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May 27, 2026

Via Electronic Filing

Florida Public Service Commission
Office of Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: New Docket
Petition to Establish Rate Base Value of the Wastewater System of Forest Utilities, Inc. Using the Alternative Valuation Procedure, by CSWR-Florida Utility Operating Company, LLC

(Document 1 of 4)

Dear Commission Clerk:

Attached for filing is CSWR-Florida Utility Operating Company, LLC's Petition to Establish the Rate Base Value of the Wastewater System of Forest Utilities, Inc. Using the Alternative Valuation Procedure, and exhibits A through K.

Also being filed contemporaneously under separate covers are the testimony of CSWR-Florida's supporting witness, Josiah Cox, and a Request for Confidential Classification as to portions of exhibits B, D, E, F, and H to the Petition.

Sincerely,

/s/ Jordann L. Wilhelm

Thomas A. Crabb
Jordann L. Wilhelm
Attorneys for CSWR-Florida

In re: Petition to establish the rate base value of the wastewater system of Forest Utilities, Inc. using alternative valuation procedure, by CSWR-Florida Utility Operating Company, LLC.
_____/

Docket No.: _____

FILED: May 27, 2026

INDEX OF DOCUMENTS

Document No.	Description
1	Petition of CSWR-Florida Utility Operating Company with Exhibits A-K
2	Direct Testimony of Josiah Cox and Exhibits JC-1 through JC-15
3	Request for Confidential Classification of Proprietary Confidential Business Information and Exhibit A
4	VIA HAND DELIVERY - Letter with submission of unredacted, highlighted copies of Petition exhibits B, D, E, F, and H and Testimony exhibits JC-3, JC-5, JC-7, JC-9, and JC-12

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition to establish the rate base value of the wastewater system of Forest Utilities, Inc. using alternative valuation procedure, by CSWR-Florida Utility Operating Company, LLC. /	Docket No.: _____

CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC'S PETITION TO ESTABLISH THE RATE BASE VALUE OF THE WASTEWATER SYSTEM OF FOREST UTILITIES, INC. USING THE ALTERNATIVE VALUATION PROCEDURE

CSWR-Florida Utility Operating Company, LLC ("CSWR-Florida") requests that the Public Service Commission establish the rate base value of the wastewater system it is acquiring from Forest Utilities, Inc. using the alternative procedure provided by section 367.0811, Florida Statutes, and Rule 25-30.0372, Florida Administrative Code.

PARTIES AND AUTHORIZED REPRESENTATIVES

1. CSWR-Florida's contact information is as follows:

Petitioner's Name:	CSWR-Florida Utility Operating Company, LLC
Address:	1630 Des Peres Road, Suite 140 St. Louis, MO 63131
Phone Number:	(314) 736-4672
Fax Number:	(314) 736-4743
FEIN:	38-4180174
Email address:	regulatory@cswrgroup.com

2. CSWR-Florida's authorized representatives are:

Name:	Thomas A. Crabb, Esq. Jordann L. Wilhelm, Esq.
Address:	Radey Law Firm 301 South Bronough Street, Suite 200 Tallahassee, FL 32301
Phone Number:	(850) 425-6654
Fax Number:	(850) 425-6694
Email addresses:	tcrabb@radeylaw.com jwilhelm@radeylaw.com sturner@radeylaw.com

INTRODUCTION

3. On October 15, 2023, CSWR-Florida entered into a Purchase and Sale Agreement with Forest Utilities, Inc. to acquire its wastewater system located in Lee County. The purchase price is $9,000,000.00. A copy of the Agreement is attached as **Exhibit A**.

4. On February 4, 2026, CSWR-Florida filed an application seeking Commission approval for the transfer of Forest Utilities' assets and wastewater certificate of authorization (300S) (Docket No. 20260019).

5. This Petition is filed to request a rate base value of the Forest Utilities wastewater system using the alternative procedure authorized by the Florida Legislature in section 367.0811, Florida Statutes, to promote the consolidation and improvement of water and wastewater utilities in Florida.

6. CSWR-Florida provides water or wastewater service, or both, to more than 10,000 customers and is permitted to produce more than 3 million gallons per day of drinking water. Accordingly, CSWR-Florida is eligible for the alternative valuation procedure under section 367.0811(8), Florida Statutes.

ENGINEERING ASSESSMENT AND APPRAISALS

7. Pursuant to section 367.0811(4)(b), Florida Statutes, the engineering firm Kimley-Horn was jointly retained to conduct an assessment of the tangible assets of the Forest Utilities wastewater system. A redacted copy of this engineering assessment is attached as **Exhibit B**. A request for confidential classification of portions of **Exhibit B** will be separately filed.

8. On December 6, 2024, pursuant to section 367.0811(4), Florida Statutes, and Rule 25-30.0372(2)(b), Florida Administrative Code ("F.A.C."), CSWR-Florida requested that the Executive Director of the Public Service Commission provide a random selection of three (3)

licensed appraisers from the Commission's list of approved licensed appraisers. On December 16, 2024, the Executive Director provided the following three (3) licensed appraisers: ScottMadden, Inc., Mosaic Property Valuations, and NewGen Strategies & Solutions. *See* attached **Exhibit C**.

9. In accordance with section 367.0811(4)(a), Florida Statutes, CSWR-Florida engaged these three (3) engineering firms to appraise the wastewater system of Forest Utilities, Inc. and paid for the appraisals.

10. The ScottMadden, Inc. appraisal report and invoice are attached as **Exhibit D**. ScottMadden appraised the wastewater system of Forest Utilities, Inc. at $7,538,530.00 and charged CSWR-Florida $38,625.58 for the appraisal. A request for confidential classification of portions of **Exhibit D** will be separately filed.

11. The Mosaic Property Valuations appraisal report and invoice are attached as **Exhibit E**. Mosaic appraised the wastewater system of Forest Utilities, Inc. at $9,000,000.00 and charged CSWR-Florida $29,000.00 for the appraisal. A request for confidential classification of portions of **Exhibit E** will be separately filed.

12. The NewGen Strategies & Solutions appraisal report and invoice are attached as **Exhibit F**. NewGen appraised the wastewater system of Forest Utilities, Inc. at $9,062,000.00 and charged CSWR-Florida $35,000.00 for the appraisal. A request for confidential classification of portions of **Exhibit F** will be separately filed.

REQUESTED RATE BASE VALUE

13. CSWR-Florida requests that a rate base value of $8,741,135.58 be established for the Forest Utilities, Inc. wastewater system.

14. Pursuant to section 367.0811(3)(a), Florida Statutes, the requested rate base value is calculated as follows:

Lesser of purchase price and the average of the three (3) appraisals:	$8,533,510.00[1]
Plus: transaction and closing costs	$105,000.00
Plus: fees paid to the appraisers	$102,625.58
Total	$8,741,135.58

15. Pursuant to section 367.0811(5)(g), Florida Statutes, CSWR-Florida's estimate of the fees and transaction and closing costs to be incurred in this acquisition is $207,625.58. An itemization of these costs is attached as **Exhibit G**.

THREE-YEAR PLAN TO ADDRESS DEFICIENCIES

16. The Kimley-Horn engineering assessment (**Exhibit B**) identifies components of the system in need of repair or improvement. Section 367.0811(5)(d), Florida Statutes, requires a "3-year plan to address each deficiency identified by the assessment of tangible assets … [which] … must address impact on quality of service and any planned improvements to water quality." CSWR-Florida's 3-year plan to address each deficiency, including impacts on quality of service, is attached as **Exhibit H**. A request for confidential classification of portions of **Exhibit H** will be separately filed.

17. Rule 25-30.0372(3)(b), F.A.C., requires the 3-year plan to include "a copy of the most recent DEP and/or county health department sanitary survey, compliance inspection report, primary and secondary standards drinking water report" and a "copy of all correspondence with the DEP, county health department, and water management district, including consent orders and warning letters, and the utility's responses to the same, for the past five years." As only a wastewater system is being acquired from Forest Utilities, Inc., not all these document types apply. Copies of the DEP domestic wastewater facility permit, compliance inspection report and DEP correspondence are included with **Exhibit H**.

[1] $7,538,530.00 + $9,000,000.00 + $9,062,000.00 = $25,600,530.00/3 = $8,533,510.00.

RATE IMPACT

18. A 5-year projection of the rate impact on customers of the Forest Utilities wastewater system is attached as **Exhibit I** as required by section 367.0811(5)(e), Florida Statutes. The projection includes cost efficiencies expected to result from the acquisition transaction and use of an alternative valuation instead of the cost method to establish rate base value. Pursuant to Rule 25-30.0372(3)(c), this projection is provided on Form PSC 1035, "Water and/or Wastewater Cumulative Present Value of the Revenue Requirements for Alternate Rate Base Worksheet."

19. As required by Rule 25-30.0372(3)(d), the 5-year rate impact, and the CPVRR, supports the projections for the following for each year for residential and general service customers: base facility charge, gallonage charge, and billing determinants.

20. As required by Rule 25-30.0372(3)(e), the rate impact information attached as **Exhibit I** includes the proposed journal entries anticipated to result from the acquisition, including tax entries and account numbers in conformance with the 1996 NARUC Uniform System of Accounts.

TARIFF AND RATE STABILIZATION PLAN

21. **Exhibit J** details the projected impact of this acquisition on rates and service provision costs for customers, using actual data where available and projections for the remainder of the five-year period following acquisition. This projected impact is based on the system retaining standalone rates. Upon Commission approval of the transfer and CSWR-Florida closing on the acquisition of the Forest Utilities wastewater system, CSWR-Florida will continue the current Forest Utilities rates. Under its current tariff, Forest Utilities, Inc. has a flat rate of $33.91 per month for residential service and $18.29 plus $5.04/kgal for general service.

22. CSWR-Florida has a rate case currently pending (Docket No. 20250052-WS) in which it seeks revised and consolidated rates for the water and wastewater systems it has previously acquired in Florida. In the rate case, CSWR-Florida currently proposes a consolidated wastewater monthly flat rate of $38.75 for residential service. If the Commission grants consolidation in the pending rate case and grants this petition for an alternative valuation, then in a future rate case CSWR-Florida would request that the rates of Forest Utilities be consolidated in with CSWR-Florida's other systems and that new statewide rates be established, which would take into account any alternative valuation granted by the Commission relating to Forest Utilities.

23. The eventual consolidation of the Forest Utilities system into a statewide CSWR-Florida single tariff is the company's goal. Consolidation mitigates rate shock and allows the customers of an individual system like Forest Utilities to benefit from the economies of scale available to a larger utility like CSWR-Florida and its CSWR affiliate group. Statewide consolidated rates also means any impacts from an alternative valuation granted by the Commission would be distributed among all CSWR-Florida ratepayers, minimizing their impact to any one customer or group of customers.

24. Section 367.0811(5)(h), Florida Statutes, requires that an alternative valuation petition include a rate stabilization plan if the acquisition would result in a "significant individual increase in rates" in the five (5) years following acquisition. Rule 25-30.0372(3)(f) defines a significant individual increase in rates as "a rate increase during any twelve consecutive months of the 5-year projected rate impact period that is in excess of 15 percent over the current rates of the utility system being acquired." Section 367.0811(2), Florida Statutes, defines a "rate stabilization plan" as a "plan to implement rate changes incrementally over a period of time to mitigate rate increases and to predictably achieve consolidated pricing over time."

25. Should CSWR-Florida's acquisition of the Forest Utilities system result in a significant individual increase in rates as defined in Rule 25-30.0372(3)(f), then CSWR-Florida would propose a rate stabilization plan that complies with applicable statutes and rules.

PUBLIC INTEREST FACTORS

26. Pursuant to section 367.0811(9), Florida Statutes, the Commission is required to consider a set of eight (8) factors to determine whether granting the Petition is in the public interest and furthers the goals of the statute. The statutory factors, set forth in the following paragraphs, all weigh in favor of granting the Petition.

27. Improvements in quality of service. CSWR-Florida has a 3-year plan (**Exhibit H**) to address the specific system deficiencies identified in the Kimley-Horn engineering assessment (**Exhibit B**). CSWR-Florida will also bring to the Forest Utilities wastewater system the range of quality-of-service improvements it has brought to all its Florida systems since their acquisition. These improvements include:

a. Reduced risk of system failures. CSWR-Florida's significant investments in infrastructure upgrades and preventative maintenance programs reduce the risk of catastrophic system failures and ensure a safer, more reliable wastewater system, minimizing disruptions and protecting public health and the environment.

b. Appropriate staffing levels by highly qualified O&M personnel. Operations and maintenance personnel must have and maintain all required state licenses and must perform services in accordance with standards prescribed by CSWR-Florida. These services include, but are not limited to, making a minimum of three weekly site visits, performing weekly inspections of the facilities' components, completing all routinely scheduled work orders, and preparing and filing necessary reports with

regulatory agencies to ensure ongoing compliance. O&M personnel are on-call 24/7 in case of any emergencies.

c. Faster work order processing through technology. O&M personnel will use cost-effective technologies to help improve service quality while minimizing costs. These technologies include a computerized, work order-based maintenance management system that uses GPS and RFID (radio frequency identification) technology to create virtual maps of wastewater systems and ensure assigned work orders are timely completed. These off-the-shelf technologies are used by all CSWR-affiliated utilities, which allows CSWR-Florida to benefit from economies of scale not available to a single system.

d. Remote system monitoring. Implementation of remote monitoring technology that allows operators to continually monitor performance of system components. This allows operators to identify and remedy malfunctions before they adversely affect customer service.

e. Better regulatory and permit compliance information, in real time. CSWR-Florida has implemented and is using an Environmental Management Information System that systematically obtains, processes, and makes available environmental information necessary to ensure the wastewater system complies with applicable law and permit limits.

f. Better and faster system information to customers. CSWR-Florida employs a proactive communications strategy that enhances the quality and substance of information customers regularly receive about their wastewater system. This effort includes multiple modes of communication such as periodic letters or postcards,

incorporating QR codes on bills for periodic updates, and a Florida-specific website to keep customers informed regarding system operations and planned and completed system improvements.

g. 24/7/365 call center for customers. CSWR-Florida uses a well-staffed, centralized third-party call center that provides customers with round-the-clock access to systems or personnel who can answer questions, deal with billing and payment issues, and receive emergency service calls. This call center is used by all CSWR-affiliated utilities, which allows CSWR-Florida to benefit from economies of scale not available to a small system like Forest Utilities on a stand-alone basis.

h. Electronic billing and information portal. CSWR-Florida uses a cloud-based customer information and billing system (Muni-Link) that provides customers with electronic billing, online payment and bill processing, work-order management, and access to a portal providing customer-specific usage, billing, and payment information. This system is used by all CSWR-affiliated utilities, again allowing CSWR-Florida to benefit from associated economies of scale.

i. Customer service response monitoring. CSWR-Florida uses a system that tracks key customer service metrics such as speed of answer, dropped or abandoned calls, and the time spent with a customer service representative. This system allows CSWR-Florida to quickly identify and remedy any issues. The system also offers customers who call into the system a voluntary survey to gauge their satisfaction following each customer service call.

28. Improvements in compliance with regulatory requirements. Under the current owner, there have been recent FDEP compliance issues with the Forest Utilities wastewater

system. On November 6, 2025, FDEP sent Forest Utilities a Warning Letter following a Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventive Inspection. The compliance issues raised by FDEP included: errors on the Discharge Monitoring Reports; no monitoring results for Giardia and Cryptosporidium; the clarifier had excessive scum and floc floating at the surface of the basin; the rubber on the skimmer arm required adjustment to properly collect scum in the basin; excessive corrosion was observed on the airlines to the aeration basins, resulting in holes that were leaking air; the reject tank allowed water to seep through the wall when the water level rose above half the tank's capacity; one of the two sand filters was inoperable; the handrails and platforms around the facility had excessive corrosion and rotting; the facility failed to submit a new written agreement to the Department at least 30 days prior to transporting biosolids; groundwater exceedances were documented during the review period; the facility reported 13 Sanitary Sewer Overflows (SSOs) that reached the ground between August 1, 2024, and October 17, 2025. In January 2024, FDEP issued a letter of warning preliminary to agency action following a Compliance Evaluation Inspection and a Sanitary Sewer Overflow Preventive Inspection. The compliance issues raised by FDEP included: an inoperable surge blower and pump along with one inoperable aeration blower; multiple cracks, spalling and leaks on the tank walls; digesters contained excessive foam; the surge tanks contained excessive foam and were turning septic; chronic effluent exceedances; groundwater exceedance and groundwater monitoring wells did not meet FDEP requirements. In March, 2021, FDEP found that the facility: did not properly fill out their chain of custody; did not preserve their samples properly; did not complete their calibration/verification logs for their pH meter, chlorine meter, and turbidity meter; did not record the beginning and end times of composite sampling; does not have all records of sampling available and complete; has DMR deficiencies; did not do the required sampling for annual

Reclaimed Water and/or Effluent Analysis Report; did not submit an Annual Reuse Report; did not submit their monitoring results for Giardia and Cryptosporidium in a timely manner; did not submit their groundwater discharge monitoring reports ("DMRs") in a timely manner; did not identify all of their analysis methods in their groundwater DMR; did not properly report their non-detectable values on their groundwater DMR; and has multiple groundwater exceedances. Copies of these warning letters and related FDEP correspondence and documentation are included in **Exhibit H**.

29. As demonstrated by CSWR's extensive track record around the country and CSWR-Florida's specific plans for this wastewater system (**Exhibit H**), customers have experienced and can continue to anticipate substantial improvements in compliance with regulatory requirements. Based on the number of systems it owns, the number of systems it has purchased and brought into (and kept in) environmental compliance, and the experience of its personnel in rehabilitating distressed small wastewater utilities, CSWR is highly qualified, if not the most qualified utility in the United States, to bring the system into regulatory compliance. The CSWR group currently owns and operates more than 650 wastewater plants in eleven states. Since March 2015, CSWR-affiliated companies have, with the approval of state wastewater regulatory authorities, designed, permitted, and completed construction of numerous wastewater system improvements. These improvements include wastewater line repairs to eliminate infiltration and inflow, building numerous wastewater main extensions, building and/or repairing hundreds of lift stations, closing a number of regulatory impaired wastewater systems, building new or refurbishing over 434 activated sludge plants, constructing dozens of moving bed bio-reactor plants, converting multiple failing wastewater systems into sludge storage/flow equalization and

treatment basins, converting failed mechanical systems to I-FAS systems, and constructing various other wastewater treatment supporting improvements.

30. Rate reductions or rate stability over a long-term period. As explained in the Direct Testimony of Josiah Cox, and paragraphs 21-23 above, CSWR-Florida has evaluated the potential customer rate effects of the requested alternative rate base valuation and has a clear plan to mitigate rate shock through eventual inclusion of the Forest Utilities system in statewide consolidated rates. Although the requested alternative valuation is not expected to produce rate reductions over time for Forest Utilities customers, it supports rate stability over the long term by facilitating consolidation into statewide rates and would allow impacts associated with the alternative valuation to be spread across a broader customer base, rather than carried by a small customer base alone. CSWR-Florida plans to consolidate Forest Utilities into statewide CSWR-Florida rates so that any impacts associated with the alternative valuation can be spread across the broader customer base and mitigated for Forest Utilities customers. This approach is consistent with the Company's rate stabilization framework described in paragraph 21 above and supports the public interest by promoting more stabilized rates over time.

31. Cost efficiencies. By integrating the Forest Utilities wastewater system into its larger operation, CSWR-Florida will achieve significant cost efficiencies through economies of scale in purchasing, centralized billing and customer service, and shared administrative and technical resources.

32. A demonstration that the purchase is being made as part of an arms-length transaction. CSWR-Florida and Forest Utilities, Inc. have no affiliation or connection with each other. The acquisition Agreement (**Exhibit A**) is the result of arms-length negotiations between the parties.

33. Economies of scale to be generated by the transaction. As part of the multi-state CSWR utility group, the Forest Utilities system and its customers will benefit from the purchasing power and shared operational resources of a much larger entity, which a standalone system cannot access. These include services such as engineering, accounting, billing, legal, business planning, and operations management. Many of these services are rendered by employees of CSWR, whose costs are allocated to CSWR-Florida and its affiliates according to a Cost Allocation Manual. In addition, the size of the CSWR affiliate group allows it to purchase equipment and supplies in larger quantities, which allows the group to take advantage of vendor discounts available to large and repeat customers. Being part of a large, affiliated group of utilities also allows CSWR-Florida to reap the benefits of operational efficiencies achievable through investments in technology and the involvement of experienced and well qualified personnel in daily utility and back-office activities. None of these efficiencies would be available to a smaller utility like Forest Utilities on a standalone basis.

34. A comparison of the acquiring utility's net book value, to the extent available, and the proposed rate base value of the utility being acquired. The total net book value of all CSWR-Florida systems is currently $18,785,393, as of December 31, 2024. However, this figure does not reflect the potential effects of the Company's five pending acquisition adjustment petitions before the Florida Public Service Commission, filed pursuant to Florida Administrative Code Rule 25-30.0371.[2] If the Commission approves those petitions, the resulting acquisition adjustments would increase the recognized rate base of CSWR-Florida by as much as $41,622,636. The rate base value requested through this Petition for the Forest Utilities system is $8,741,135.58. The

[2] Docket Nos. 20250038-WS (North Peninsula), 20250043-WS (Aquarina), 20250047-WS (Sunshine), 20250130-WS (Neighborhood), and 20250136-WS (Rolling Oaks).

requested rate base value incentivizes CSWR-Florida to acquire the Forest Utilities wastewater system and bring to bear the considerable resources of the CSWR group to the benefit of customers and the environment. This is the outcome the Legislature intended with section 367.0811, Florida Statutes. It encourages consolidation with the resulting economies of scale, better access to lower material and supply costs, better access to capital, improvement in utility infrastructure, and improvement in the quality of service overall. Absent an alternative valuation near fair market value, or a positive acquisition adjustment in the amount of the different between the purchase price and net book value, CSWR-Florida would have no incentive or interest to make this acquisition as it would earn zero return on $6 million plus of the purchase price.

35. A demonstration that the acquiring utility has greater access to capital than the utility being acquired. The prior owner's access to capital is unknown. Forest Utilities, Inc. has had significant negative Net Utility Operating Income three of the last four years.[3] The history of losses may suggest an inability or unwillingness to access capital. CSWR-Florida, through its parent company CSWR, has access to capital necessary to make required improvements and upgrades to the wastewater system in substantial amounts as needed. To date, CSWR has invested through its affiliates, including CSWR-Florida, more than $815 million to purchase, upgrade, and operate water and wastewater systems. This includes a capital investment in Florida of more than $77 million. Although CSWR's investment in Florida has to date been exclusively in the form of equity, the company has secured a $325 million debt facility to balance the capital structure it uses to make the previously described investments. In addition, at the appropriate time after the

[3] From the utility's Annual Reports, the Net Utility Operating Income and achieved rate of return were: for 2021, ($75,072) and -5.433%; for 2022, ($166,218) and -11.686%; for 2023, ($252,022) and -15.553%; and for 2024, $176,443 and 9.634%.

conclusion of its pending rate case, CSWR-Florida plans to pursue debt financing from non-affiliated commercial sources that would allow it to balance its internal capital structure.

PREFILED DIRECT TESTIMONY AND EXHIBITS

36. Pursuant to Rule 25-30.0372(4), concurrently with the filing of this Petition, CSWR-Florida is filing the prepared direct testimony of Josiah Cox, President of CSWR-Florida. Mr. Cox testifies to:

a. The public interest rationale for the requested alternative rate base valuation, including how the acquisition promotes consolidation and supports improved service outcomes for customers;

b. The planned acquisition and requested alternative rate base value, including the scope of the transaction, the purchase price relative to net book value, the appraisal/engineering assessment process, and the calculation of the requested rate base value;

c. System condition and operational/regulatory improvements, including the principal deficiencies identified for the Forest Utilities wastewater system and CSWR-Florida's plans and capabilities to improve quality of service and strengthen regulatory compliance; and

d. Customer rate impacts and stabilization, including projected rate impacts under consolidated versus stand-alone treatment, the rate stabilization approach (eventual statewide consolidation), and the related efficiencies/economies of scale and capital support that enable needed investment while mitigating rate shock.

NOTICING

37. Pursuant to Rule 25-30.0372(5), F.A.C., attached as **Exhibit K** is a draft notice for review by Commission staff. Once staff has approved the notice, CSWR-Florida will provide the notice as required by the Rule and file proof of noticing.

CONCLUSION

WHEREFORE, CSWR-Florida requests that the Commission grant this Petition and enter a rate base value of $8,741,135.58 for the wastewater system of Forest Utilities, Inc. using the alternative procedure provided by section 367.0811, Florida Statutes, furthering the goal to promote consolidation efforts in order to encourage economies of scale, better access to lower material and supply costs, better access to capital, improvement in utility infrastructure, and improvement in the quality of service overall.

Respectfully submitted this 27th day of May, 2026.

/s/ Jordann L. Wilhelm
Thomas A. Crabb (Fla. Bar No. 25846)
Jordann L. Wilhelm (Fla. Bar No. 1003182)
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EXHIBIT A

Purchase and Sale Agreement and Amendments

(33 pages)

PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT (*"Agreement"*) is made as of the __15___ day of October, 2023 by and between CENTRAL STATES WATER RESOURCES, INC., a Missouri corporation, or its assigns (*"Buyer"*), and FOREST UTILITIES, INC., a Florida corporation qualified and registered to transact business in the State of Florida (*"Seller"*), collectively ("*Parties*").

ARTICLE I
ACQUISITION OF THE PROPERTY

Section 1.01 The Property. Subject to the terms and provisions of this Agreement, Seller agrees to sell to Buyer, and Buyer agrees to purchase from Seller, all of the following described property (the *"Property"*):

(a) All immovable property, including all right, title and interest therein, described in **EXHIBIT A**, to be attached hereto prior to the conclusion of the Feasibility Period (as hereafter defined) and made a part hereof, including but not limited to any mineral and other subsurface rights, together with all buildings and improvements located thereon, and all appurtenant rights relating thereto, including, but not limited to, warranties and guaranties, access easements and other easements and rights relating thereto, access to utilities, rights of way and similar rights located on or within or relating to any of the foregoing (collectively, the "*Immovable Property*"). The Immovable Property shall not include that certain property described in **EXHIBIT A-1** which property has been subdivided and will be deeded by Seller to The Forest Country Club for its pickleball courts (the "*Excluded Property*").

(b) All movable property and intangible property used in connection with the ownership and/or operation of the Immovable Property, including, but not limited to, all such property described in **EXHIBIT B**, to be attached hereto prior to the conclusion of the Feasibility Period (as hereafter defined) and made a part hereof, however expressly excluding any and all cash, cash equivalents and banking deposits in existence prior to the Closing, any and all accounts receivable accrued prior to the Closing, and any customer deposits held by Seller (collectively, the "*Movable Property*");

(c) All of Seller's right, title, and interest in and to the area that the System (as defined below) services (the "*Service Area*"), as determined by Buyer and set forth in **EXHIBIT C,** to be attached hereto prior to the Closing (as hereinafter defined) and made a part hereof, including but not limited to, all real property interests such as easements, rights of way, permits and leases related to the System, and including any and all sewer facilities, equipment, lines, plants, pipes, manholes, meters, lift or pump stations and appurtenances; and

(d) All property or rights of whatever nature and kind that Seller owns which in any way is used or is useful in the operation of a sewer utility system located in Lee County, Florida (the "*System"*).

Section 1.02 Purchase Price.

(a) The purchase price (the *"Purchase Price"*) for the Property shall be **Nine Million and 00/100 Dollars ($9,000,000.00)**, together with any capital or repair improvement reimbursements, as set forth in Section 1.05 below. The reasonable allocation of the Purchase Price between the categories in Sections 1.01(a) and 1.01(b) of the Property shall be set forth in **EXHIBIT D** prior to the Closing.

(b) The Purchase Price less any Earnest Money shall be payable in cash at Closing by wired funds and shall be paid by Buyer to Seller (to the account notified by Seller to Buyer prior to the Closing Date) on the Closing Date as defined in Section 4.01.

Section 1.03 Earnest Money. Within five (5) business days after the Effective Date (as defined below), Buyer shall deposit with a title company of its choice (the *"Title Company"*) the sum of **Two Hundred Fifty Thousand and 00/100 Dollars ($250,000.00)** as the earnest money under this Agreement (the "*Earnest Money*"). The Earnest Money shall be non-refundable to Buyer upon expiration of the Feasibility Period, except in the event of a Seller Default or as otherwise expressly provided herein.

Section 1.04 Independent Consideration. A portion of the Earnest Money in the amount of One Hundred and No/100 Dollars ($100.00) (the "*Independent Consideration*") will be distributed to Seller upon any termination of this Agreement as full payment and independent consideration for Seller's execution of this Agreement, for the right of Buyer to review the Property as set out in Article II herein and for the right of Buyer to purchase the Property upon the terms set forth herein which are granted by Seller and fully vested to Buyer at the time of the deposit of the Earnest Money with the Title Company. The Independent Consideration shall be, under all circumstances, nonrefundable to Buyer and shall be applicable to the Purchase Price.

Section 1.05 Capital Improvements. The Parties agree that, between the Effective Date and Closing, certain capital repairs or other improvements may be required to be made to the Property. Seller agrees to provide fifteen (15) days written notice of any proposed capital repair or improvement that is in excess of $10,000.00 for Buyer's review and approval, and in the event of an emergency repair, Seller shall only be required to provide three (3) days notice. Such written notice shall reference this Section 1.05 of the Agreement and shall comply with the notice provisions of Section 7.02 herein. If Buyer does not provide any written response to Seller's notices above, Buyer shall be deemed to have approved of the capital repair or improvement. All approved capital repairs or improvements shall be reimbursed to Seller at Closing. Further, it is the intent of this Agreement that any capital repairs or improvements required by any agency or to ensure that any of the Property complies with all applicable laws and regulations be made. The Parties agree to reasonably cooperate to determine the scope, timing and cost of any such required repairs. However, if the Parties cannot agree on a capital repair or improvement, and the Seller insists on such repair being made at the cost of Buyer, then in such event, Buyer may elect to terminate the Agreement and receive a return of the Deposit. This Section 1.05 shall not apply to ordinary maintenance costs and expenses.

ARTICLE II
SURVEY AND TITLE REVIEW

Section 2.01 Survey. Buyer shall have the right, for its own benefit, to procure one or more ALTA surveys of the Immovable Property, subject to Section 2.03 (the *"Survey"*). The Survey shall be current, staked, and shall be made on-the-ground and signed, sealed, and certified in favor of Buyer by a duly licensed surveyor selected or approved by Buyer and receipt of the Survey by Buyer prior to Closing, subject to Section 2.03, is a condition to Closing. The cost of the Survey shall be borne by the Buyer. Further, Buyer acknowledges that there currently exists certain encroachments for improvements belonging to the Forest Country Club. During the Feasibility Period, the parties will identify the encroachments and agree upon the property interests (e.g. easement, fee simple, etc.) to convey to the Forest Country Club, it being the intent of Seller to not require the Forest Country Club to move any such encroaching improvements.

Section 2.02 Title Insurance. The Buyer shall, within fifteen (15) days after the Effective Date, order and must receive prior to the Closing, subject to Section 2.03, as a condition to Closing, a commitment for title insurance and complete, legible copies of all exception documents (the "*Title Commitment*") issued by the Title Company covering the Immovable Property, binding the Title Company to issue to Buyer at Closing an owner's policy of title insurance paid for by Buyer (the "*Title Policy*") on the standard form of policy in the amount specified by Buyer insuring good, merchantable, and insurable fee simple title to the Immovable Property in Buyer, free and clear of all restrictions, easements, encumbrances, mortgages, liens, claims and other matters except any Permitted Exceptions as defined in Section 2.03.

Section 2.03 Buyer's Review. Buyer shall have until the expiration of the Feasibility Period to examine the Title Commitment and the Survey, and to deliver to Seller in writing Buyer's objections to any items contained or set forth in the Title Commitment or the Survey (the "*Unacceptable Exceptions*"). If Seller is unable or unwilling to eliminate and remove all of the Unacceptable Exceptions, then within fifteen (15) days after receipt of Buyer's written notice, Seller shall notify Buyer in writing of its inability or unwillingness to remove the Unacceptable Exceptions (and such notice shall set forth which Unacceptable Exceptions that Seller is unable or unwilling to remove) and Buyer may terminate this Agreement by giving written notice of such election delivered to Seller. If Buyer so terminates this Agreement, the Earnest Money shall be promptly returned to Buyer, after which neither Party shall have any further rights, duties or obligations hereunder, except as expressly provided in this Agreement to the contrary. If Buyer does not so terminate this Agreement after receiving Seller's written notice, then the Unacceptable Exceptions together with other exceptions not objected to by Buyer shall become Permitted Exceptions (the "*Permitted Exceptions*").

Section 2.04 Feasibility Period.

(a) Seller shall allow Buyer and its agents, employees, contractors, and consultants access to the Property to conduct soil and engineering tests, inspections of equipment, personal property, lines and other components of the System and to conduct any other tests Buyer deems necessary or appropriate in its sole and absolute discretion to determine the feasibility of the Property for Buyer's intended use (the "*Feasibility Study*"), for a period of **one-twenty (120) days** after the Effective Date (the "*Feasibility Period*"). Buyer shall bear all costs and expenses of its investigation and restore the Property to its condition prior to such investigation, ordinary wear and tear excepted.

(b) If Buyer finds the Property unacceptable for any reason or no reason, then Buyer, in its sole and absolute discretion, may terminate this Agreement by written notice to Seller on or before the expiration of the Feasibility Period. If Buyer so terminates this Agreement, the Title Company shall, upon demand by Buyer, promptly return the Earnest Money to Buyer and thereafter neither Party shall have any further rights, duties or obligations to the other hereunder.

(c) Seller shall deliver to Buyer within twenty (20) business days after the Effective Date of this Agreement, the most recent title commitments, title policies, surveys, environmental site assessments, preliminary plats and site plans, any cross access and easement documents in connection with the Property, any development agreements affecting the Property, lease agreements affecting the Property, any customer lists for the System and any other documents Buyer may reasonably request related to the Property and/or the System that are in Seller's possession or control.

Section 2.05 Other Termination Rights. In addition to any other rights and remedies set out herein (including but not limited to the termination rights in Sections 2.03, 2.04, 3.02(b) and 5.02), the Buyer shall have the right to terminate this Agreement as set out below:

(a) At any time up to and including the Closing Date if, despite Buyer's diligent efforts, the regulatory bodies required to approve the sale of the System and the Property to the Buyer have not fully and unconditionally approved the sale upon the terms set out herein. Buyer may terminate this Agreement if, despite Buyer's diligent efforts, the necessary regulatory approvals are not, or will not, be fully and unconditionally granted to Buyer in a form satisfactory to Buyer (in its sole and absolute discretion) prior to the Closing by giving written notification of such termination to Seller, and upon such termination the Seller shall be entitled to receive **One Hundred Twenty Five Thousand and 00/100 Dollars ($125,000.00)** of the Earnest Money and Buyer shall receive **One Hundred Twenty Five Thousand and 00/100 Dollars ($125,000.00)** of the Earnest Money.

(b) In the event that, prior to the Closing, all or any material portion of the Property is taken, condemned, expropriated, or made the subject of any eminent domain proceedings, or any of the foregoing is threatened (interchangeably, a "*Taking*"), Buyer may elect to either move to Closing and receive any Taking proceeds, plus an assignment of Seller's right, title, and interest thereto and claim therefor, as full satisfaction for the Taking, or Buyer may terminate this Agreement, and upon such termination the Buyer shall receive a prompt return of the Earnest Money. Buyer shall notify Seller as to which option it elects within five (5) days prior to the Closing. If Buyer does not receive written notice of a Taking more than five (5) days prior to the Closing, the Closing Date shall be postponed to a date that is not less than five (5) days after Buyer's receipt of written notice of a Taking.

Section 2.06. Effect of Termination. Subject to Article V, upon the termination of this Agreement, the Title Company shall pay the Earnest Money to the appropriate party in accordance with the terms and conditions of this Agreement, and upon such payment being made the Parties shall have no further liability hereunder (except with respect to liabilities of Seller accruing prior to such termination and those obligations hereunder which survive the termination of this Agreement).

ARTICLE III
REPRESENTATIONS, WARRANTIES AND COVENANTS

Section 3.01 Representations, Warranties and Covenants of Seller. Seller hereby represents and warrants to Buyer that the facts recited below are true, complete and accurate as of the date hereof and, to Seller's

Knowledge will continue to be true, complete and accurate at Closing, unless Seller provides written notice to Buyer setting forth a modification to the same.

(a) Seller is a corporation duly formed and in good standing under the laws of the State of Florida, is qualified to conduct business in the State of Florida and has the requisite power and authority to enter into and to perform the terms of this Agreement without obtaining any further consents or approvals from, or the taking of any other actions with respect to, any third parties, except for approvals from the Public Services Commission. To Seller's Knowledge, Seller is not subject to any law, order, decree, restriction or agreement that prohibits or would be violated by this Agreement or the consummation of the transactions contemplated hereby. The execution and delivery of this Agreement and the consummation of the transaction contemplated hereby have been duly authorized by all requisite action of Seller. This Agreement constitutes, and each document and instrument contemplated hereby to be created and delivered by Seller, when executed and delivered, shall constitute the legal, valid, and binding obligation by Seller, enforceable against Seller in accordance with its respective terms (subject to bankruptcy, reorganization and other similar laws affecting the enforcement of creditors' rights generally).

(b) Neither the execution, delivery and performance of this Agreement, nor the consummation of the transactions contemplated hereby is in violation of any other agreement executed by Seller, is prohibited by, or requires Seller to obtain any consent, authorization, approval or registration under any law, statute, rule, regulation, judgment, order, writ, injunction or decree which is binding upon Seller, other than any regulatory approvals disclosed in writing to Buyer.

(c) Seller has and will have at Closing good, merchantable, and insurable title, in fee simple, to the Property, free and clear of all mortgages, liens, claims, or other encumbrances (except those required by the Title Company in the Title Commitment to be fully satisfied with the Purchase Price at the Closing) and except for the Permitted Exceptions.

(d) To Seller's Knowledge there are no pending or threatened condemnation, liens, claims, other encumbrances, special assessments, or similar proceedings or charges affecting the Property or Seller by any governmental authority.

(e) Seller is not a foreign corporation, foreign partnership, foreign trust, or foreign estate, or non-resident alien for purposes of US income taxation, pursuant to Section 1445 of the Internal Revenue Code.

(f) Seller has not: (i) filed any voluntary or had involuntarily filed against it in any court or with any governmental body pursuant to any statute either of the United States or of any State, a petition in bankruptcy or insolvency or seeking to effect any plan or other arrangement with creditors, or seeking the appointment of a receiver; (ii) had a receiver, conservator or liquidating agent or similar person appointed for all or a substantial portion of its assets; (iii) suffered the attachment or other judicial seizure of all, or substantially all of its assets; (iv) given notice to any person or governmental body of insolvency; or (v) made an assignment for the benefit of its creditors or taken any other similar action for the protection or benefit of its creditors. Seller is not insolvent and will not be rendered insolvent by the performance of its obligations under this Agreement.

(g) There are no leases affecting any portion of the Property except such leases disclosed to Buyer in writing by Seller and there are no options, rights of first refusal or contracts granting any rights to acquire any right, title or interest in any portion of the Property, except as listed in the Title Commitment, if any. However, Buyer acknowledges that Seller shall be entitled to negotiate and execute "back up" contracts for the sale of the Property in the event Buyer does not consummate the transactions contemplated by this Agreement. However, any such "back up" contracts shall be subordinate to this Agreement so long as Buyer is not in default of this Agreement.

(h) Seller has not received any notice of any violation of any ordinance, regulation, law or statute of any government agency or instrumentality pertaining to the Property and/or the System or any portion thereof which has not been complied with in all respects.

(i) There is no action, suit, proceeding or claim affecting Seller, the Property and/or the System, relating to or arising out of any lease, option or contract affecting the Property or the System, or the ownership, operation, use

or occupancy of the Property or the System, pending or being prosecuted in any court or by or before any agency or other governmental instrumentality nor, to Seller's Knowledge, has any such action, suit, proceeding or claim been threatened or asserted. There is no proceeding pending or presently being prosecuted in connection with the assessed valuation or taxes or other impositions payable in respect of any portion of the Property.

(j) No work has been performed or is in progress at, and no materials have been furnished to, the Property which might give rise to mechanic's, materialman's or other liens against the Property.

(k) To Seller's Knowledge, there are no pending or contemplated zoning changes, variances, special zoning exceptions, conditions or agreements affecting, or potentially affecting the Property or any part thereof.

(l) Except as has been disclosed to Buyer in writing by Seller, to Seller's Knowledge the Property complies with all applicable laws of all governmental or quasi-governmental authorities having jurisdiction over, against or affecting the Property. Seller has not received written notice of any, and there are no violations of any laws, similar rules and regulations relating and/or applicable to the ownership, use and operation of the Property as it is now operated, and/or other licenses or permits, which remain uncured, except that Seller hereby discloses its knowledge of that certain Warning Letter from the Florida Department of Environmental Protection ("FDEP"), dated March 21, 2021, as well as various monitoring reports and self-reported events as shown on FDEP's permitting database, as set forth on attached Exhibit "E".

(m) To Seller's Knowledge, no representation or warranty made by Seller in this Agreement, in any Exhibit attached hereto, or in any letter or certificate furnished to Buyer pursuant to the terms hereof, each of which is incorporated herein by reference and made a part hereof, contains any untrue statement of a fact or omits to state a fact necessary to make the statements contained herein or therein not misleading.

(n) Environmental Matters.

(i) Except as disclosed on the attached **EXHIBIT E**, attached hereto, and as may be supplemented at least thirty (30) days prior to the conclusion of the Feasibility Period and made a part hereof, to Seller's Knowledge, the Property is currently and has been in compliance with all Environmental Laws (as defined below) and Seller has not received any: (i) Environmental Notice (as defined below) or Environmental Claim (as defined below); or (ii) written request for information pursuant to Environmental Law, which, in each case, either remains pending or unresolved, or is the source of ongoing obligations or requirements as of the Closing.

(ii) To Seller's Knowledge, there has been no Release of Hazardous Materials (as defined below) in contravention of Environmental Law with respect to the Property or any real property currently or formerly owned, leased or operated by Seller in connection with the System, and Seller has not received an Environmental Notice that any of the Property or real property currently or formerly owned, leased or operated by Seller in connection with the System (including soils, groundwater, surface water, buildings and other structure located thereon) has been contaminated with any Hazardous Material which could reasonably be expected to result in an Environmental Claim against, or a violation of Environmental Law or term of any Environmental Permit by, Seller.

(iii) To Seller's Knowledge, no underground storage tanks are located on the Immovable Property and no construction debris has been buried on or under the Immovable Property.

(iv) **EXHIBIT G**, to be attached hereto at least thirty (30) days prior to the conclusion of the Feasibility Period and made a part hereof, contains a complete and accurate list of all off-site Hazardous Materials treatment, storage, or disposal facilities or locations used by Seller and, to the best of Seller's Knowledge, any predecessors in connection with the System or the Property as to which Seller may retain liability, and none of these facilities or locations has been placed or proposed for placement on the National Priorities List (or CERCLIS) under CERCLA, or any similar state list, and Seller has not received any Environmental Notice regarding potential liabilities with respect to such off-site Hazardous Materials treatment, storage, or disposal facilities or locations used by Seller.

(v) Seller has not retained or assumed, by contract or operation of Law, any liabilities or obligations of third parties under Environmental Law.

(vi) Seller has provided or otherwise made available to Buyer, within thirty (30) days of the Effective Date, and listed in **EXHIBIT H**, to be attached hereto within thirty (30) days of the Effective Date and made a part hereof: (i) any and all environmental reports, studies, audits, records, sampling data, site assessments, risk assessments, economic models and other similar documents with respect to the Property or any real property currently or formerly owned, leased or operated by Seller in connection with the System which are in the possession or control of Seller related to compliance with Environmental Laws, Environmental Claims or an Environmental Notice or the Release of Hazardous Materials; and (ii) any and all material documents concerning planned or anticipated capital expenditures required to reduce, offset, limit or otherwise control pollution and/or emissions, manage waste or otherwise ensure compliance with current or future Environmental Laws (including, without limitation, costs of remediation, pollution control equipment and operational changes).

(vii) Seller is not aware of nor reasonably anticipates, as of the Closing, any condition, event or circumstance concerning the Release or regulation of Hazardous Materials beyond the normal and ordinary Release of Hazardous Materials related to the operation of the System that might, after the Closing, prevent, impede or materially increase the costs associated with the ownership, lease, operation, performance or use of the System and Property as currently carried out.

Section 3.02 Covenants of Buyer and Seller.

(a) Seller will own, operate, use and manage the System and the Property only in the ordinary course of business consistent with past practice, including but not limited to the service of additional properties, and in any event will ensure that, any provisions of this Agreement to the contrary notwithstanding, (i) the physical and environmental condition of the Property is the same at the time of the Closing as it is as of the Effective Date, only ordinary wear and tear as to the physical condition excepted, and (ii) Seller's title to the Immovable Property and the survey condition of the Immovable Property is the same at the time of the Closing as it is as of the Effective Date, only improvements to the title condition or survey condition performed or undertaken by Seller to address Unacceptable Exceptions excepted.

(b) Seller shall maintain current hazard insurance in force on the Property until the Closing Date. The risk of loss to the Property shall not pass to Buyer unless and until delivery of possession of the Property is delivered to Buyer. If an event of casualty occurs to the Property prior to Closing, the Buyer may elect to either move to Closing and accept any insurance proceeds and deductible, plus an assignment of all of Seller's right, title, and interest in and to any and all insurance claims, as full satisfaction for the damage to the Property or the Buyer may terminate this Agreement. Buyer shall notify Seller as to which option it elects within five (5) days prior to the Closing, but if Buyer does not receive written notice of such casualty more than five (5) days prior to the Closing, the Closing Date shall be postponed to a date that is not less than five (5) days after Buyer's receipt of written notice of such casualty.

(c) Seller agrees that from the Effective Date until either the termination of this Agreement or until after the Closing that Seller will not file any notices, requests, compliance documents, pleadings, or any other documents with any governmental or quasi-governmental authority that has jurisdiction over Seller in the operation, regulation or oversight of the System or any other endeavors of Seller (whether related to the System or not) without first providing at least ten (10) days prior notice to the Buyer for review and comment on such filing. In addition, Seller agrees to comply with all reasonable requests to participate in and to reply with requests from either Buyer or any governmental or quasi-governmental authority that has jurisdiction over Seller in the operation, regulation or oversight of the System or any other endeavors of Seller (whether related to the System or not) in order to facilitate approval from such authorities to transfer the System to Buyer.

(d) Buyer shall provide discharged effluent to the Forest Country Club at no cost following the Closing, consistent with the practices of the System, the availability of effluent, and feasibility of providing such effluent.

Section 3.03. Certain Definitions.

The following definitions apply in this Agreement:

(a) "*CERCLA*" means the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. §§ 9601 et seq.

(b) "*Environmental Claim*" means any action, governmental order, lien, fine, penalty, or, as to each, any settlement or judgment arising therefrom, by or from any person alleging liability of whatever kind or nature (including liability or responsibility for the costs of enforcement proceedings, investigations, cleanup, governmental response, removal or remediation, natural resources damages, property damages, personal injuries, medical monitoring, penalties, contribution, indemnification and injunctive relief) arising out of, based on or resulting from: (a) the presence, Release (as defined below) of, or exposure to, any Hazardous Materials; or (b) any actual or alleged non-compliance with any Environmental Law or term or condition of any Environmental Permit.

(c) "*Environmental Notice*" means any applicable law, and any governmental order or binding agreement with any governmental authority: (a) relating to pollution (or the cleanup thereof) or the protection of natural resources, endangered or threatened species, human health or safety, or the environment (including ambient air, soil, surface water or groundwater, or subsurface strata); or (b) concerning the presence of, exposure to, or the management, manufacture, use, containment, storage, recycling, reclamation, reuse, treatment, generation, discharge, transportation, processing, production, disposal or remediation of any Hazardous Materials.

(d) "*Environmental Laws*" means any written directive, notice of violation or infraction, or notice respecting any Environmental Claim relating to actual or alleged non-compliance with any Environmental Law or any term or condition of any Environmental Permit. The term "Environmental Laws" includes, without limitation, the following (including their implementing regulations and any state analogs): the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. §§ 9601 et seq.; the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984, 42 U.S.C. §§ 6901 et seq.; the Federal Water Pollution Control Act of 1972, as amended by the Clean Water Act of 1977, 33 U.S.C. §§ 1251 et seq.; the Toxic Substances Control Act of 1976, as amended, 15 U.S.C. §§ 2601 et seq.; the Emergency Planning and Community Right-to-Know Act of 1986, 42 U.S.C. §§ 11001 et seq.; the Clean Air Act of 1966, as amended by the Clean Air Act Amendments of 1990, 42 U.S.C. §§ 7401 et seq.; and the Occupational Safety and Health Act of 1970, as amended, 29 U.S.C. §§ 651 et seq.

(e) "*Environmental Permits*" means any permit, letter, clearance, consent, waiver, closure, exemption, decision or other action required under or issued, granted, given, authorized by or made pursuant to Environmental Law.

(f) "*Hazardous Materials*" means: (a) any material, substance, chemical, waste, product, derivative, compound, mixture, solid, liquid, mineral or gas, in each case, whether naturally occurring or manmade, that is hazardous, acutely hazardous, toxic, or words of similar import or regulatory effect under Environmental Laws; and (b) any petroleum or petroleum-derived products, radon, radioactive materials or wastes, asbestos in any form, lead or lead-containing materials, urea formaldehyde foam insulation and polychlorinated biphenyls.

(g) "*Knowledge*" or "*Seller's Knowledge*" means the actual knowledge of Doris Swor, without any independent inquiry.

(h) "*Release*" means any actual or threatened release, spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, abandonment, disposing or allowing to escape or migrate into or through the environment (including, without limitation, ambient air (indoor or outdoor), surface water, groundwater, land surface or subsurface strata or within any building, structure, facility or fixture).

(i) "*Representatives*" in relation to a person means such person's managers, shareholders, members, officers, directors, employees, successors, and permitted assigns.

Section 3.04 Indemnification. From and after the Closing, Seller shall defend, hold harmless and indemnify the Buyer and/or Buyer's Representatives (as defined above) (collectively, "*Indemnified Party*") from and against any and all losses, damages, diminutions in value, liabilities, deficiencies, claims, actions, judgements, settlements, interest, awards, penalties, fines, costs, or expenses of any kind, including professional fees and attorneys' fees, that are suffered or incurred by the Indemnified Party or to which the Indemnified Party may otherwise become subject to at any time (collectively, "*Losses*") arising out of or as a result of: (i) any material inaccuracy in or material breach of any representation, warranty and/or covenant made by Seller in this Agreement; (ii) any material breach or non-fulfillment of any covenant, agreement or obligation to be performed by Seller pursuant to this Agreement; (iii) any actual or alleged liability of Seller and/or Seller's Representatives, or any actual or alleged liability of Buyer that derives from any such liability of Seller and/or Seller's Representatives, whether such liability arises before or after the Closing; and (d) any claim by a third party based upon, resulting from or arising out of (A) the business, operations, properties, assets or obligations of Seller conducted, existing or arising on or prior to the Closing, except as otherwise disclosed to, or discovered by, Buyer during the Feasibility Period; (B) any inaccuracy in or breach of any representation or warranty made by Seller in this Agreement, or any breach or non-fulfillment of any covenant, agreement or obligation to be performed by Seller pursuant to this Agreement; (C) any negligent or more culpable act or omission of Seller or its Representatives (including any reckless or willful misconduct) in connection with the performance of its obligations under this Agreement; or (D) any failure by Seller or its Representatives to comply with any applicable federal, state or local laws, regulations or codes in the performance of its obligations under this Agreement. Notwithstanding anything to the contrary in this Agreement, Seller is not obligated to indemnify, hold harmless, or defend Indemnified Party against any claim (whether direct or indirect) if such claim or corresponding Losses arise out of or result from Indemnified Party's negligence or more culpable act or omission (including recklessness or willful misconduct).

Section 3.05 Representations, Warranties and Covenants of Buyer.

Buyer hereby represents and warrants to Seller that the facts recited below are true, complete and accurate as of the date hereof and will continue to be true, complete and accurate at the Closing:

(a) Buyer is a corporation duly formed and in good standing under the laws of the State of Missouri, is qualified to conduct business in the State of Missouri and has the requisite power and authority to enter into and to perform the terms of this Agreement without obtaining any further consents or approvals from, or the taking of any other actions with respect to, any third parties. Buyer is not subject to any law, order, decree, restriction or agreement that prohibits or would be violated by this Agreement or the consummation of the transactions contemplated hereby. The execution and delivery of this Agreement and the consummation of the transaction contemplated hereby have been duly authorized by all requisite action of Buyer. This Agreement constitutes, and each document and instrument contemplated hereby to be created and delivered by Buyer, when executed and delivered, shall constitute the legal, valid, and binding obligation by Buyer, enforceable against Buyer in accordance with its respective terms (subject to bankruptcy, reorganization and other similar laws affecting the enforcement of creditors' rights generally).

(b) Neither the execution, delivery and performance of this Agreement, nor the consummation of the transactions contemplated hereby is in violation of any other agreement executed by Buyer, is prohibited by, or requires Buyer to obtain any consent, authorization, approval or registration under any law, statute, rule, regulation, judgment, order, writ, injunction or decree which is binding upon Buyer, other than any regulatory approvals disclosed in writing to Seller.

ARTICLE IV
CLOSING

Section 4.01 Closing.

(a) Subject to the terms and conditions of this Agreement, the Closing of the purchase and sale of the Property pursuant to this Agreement (the *"Closing"*) shall take place at the Title Company thirty (30) days after the later of the expiration of the Feasibility Period and the approval by any regulatory bodies in a form satisfactory to Buyer as set forth in more detail in Section 2.05(a), or (i) such earlier date as is elected by Buyer by giving not less than three (3) days prior notice to Seller, or (ii) such later date as agreed in writing by Seller and Buyer (the *"Closing*

Date"). However, in no event shall Closing occur more than eight (8) months following the expiration of this Agreement, except that Buyer may extend Closing up to eight (8) times for an additional thirty (30) days for each extension with prior written notice to Seller. In such event, for the first four (4) extensions available, Buyer shall deposit to Escrow Agent an additional Twenty-Five Thousand and No/100 Dollars ($25,000.00) deposit for each extension (collectively the "First Extension Deposits"), which First Extension Deposits shall be non-refundable, except in the event of a Seller Default, but shall be credited against the Purchase Price at the Closing. If Buyer continues to elect to extend closing for any of the additional four (4) times, Buyer shall deposit to Escrow Agent an additional Thirty Thousand and No/100 Dollars ($30,000.00) deposit for each such extension (collectively the "Second Extension Deposits"), which Second Extension Deposits shall be non-refundable, except in the event of a Seller Default, and which shall not be credited against the Purchase Price at Closing. For clarity, the First Extension Deposits and Second Extension Deposits shall be considered fully earned by Seller when made and shall not be refundable in the event of a Buyer termination, including but not limited to termination under Section 2.05 above, and are only refundable in the event of a Seller Default.

(b) At the Closing, Seller shall deliver to Buyer the following:

(i) A certificate of good standing for Seller plus the requisite duly executed corporate approvals for the sale;

(ii) A general warranty deed in executed form, conveying good, merchantable, and insurable title in fee simple to all of the Immovable Property, free and clear of any and all mortgages, liens, encumbrances, claims, conditions, easements, assessments, and restrictions, except for the Permitted Exceptions, if any;

(iii) A duly executed bill of sale, conveying all of the Movable Property described in **EXHIBIT B**, free and clear of any and all mortgages, liens, claims, restrictions, and encumbrances;

(iv) A duly executed termination of lease, terminating any existing lease agreements encumbering or relating to the Property;

(v) A duly executed assignment of any interest in any other Property used and/or useful in the operation of the System that is owned by Seller;

(vi) Such other instruments and documents that are customarily executed by a seller of immovable property in the county in which the Property is located, including, but not limited to, resolutions or unanimous written consents of the Board of Directors of Seller, and if required the shareholders of Seller, to authorize the sale of the Property to Buyer pursuant to this Agreement;

(vii) Tax statements for calendar year of the Closing;

(viii) Possession of the Property;

(ix) If requested by Buyer, and to the extent assignable, duly executed, conveyances and assignments to Buyer of any and all consents, authorizations, variances, waivers, licenses, permits, and approvals from any federal, state, county, municipal, or other governmental or quasi-governmental agency, department, board, commission, bureau, or other entity or instrumentality relating to the Property, including, without limitation, those relating to environmental, foundation, use, utilities, building, fire, traffic, and zoning heretofore or hereafter held by or granted to Seller (collectively, the "*Approvals*"). No additional consideration shall be due by Buyer for the Approvals, it being understood and agreed by Seller that the Purchase Price covers the Property, the Approvals, and the Claims (as hereinafter defined); and

(x) If requested by Buyer, duly executed assignments to Buyer, with full substitution and subrogation, of any and all claims, actions, rights, causes of action, rights of action, and warranties, whether arising in contract, tort, or otherwise, including, but not limited to, environmental claims, actions, rights, causes of action, rights of action, and warranties, that Seller has or may have against any and all persons and

entities as a result of any apparent or non-apparent damage to, destruction of, or diminution in value of the Property, or any part thereof, occurring prior to the Closing (collectively, the "*Claims*"). No additional consideration shall be due by Buyer for the Claims, it being understood and agreed by Seller that the Purchase Price covers the Property, the Approvals, and the Claims.

(c) At the Closing, Buyer shall deliver to Seller the following:

(i) The Purchase Price; and

(ii) Such other instruments and documents that are customarily executed by a buyer of immovable property in the county in which the Property is located.

Section 4.02 Closing Costs and Prorations. Buyer and Seller hereby covenant and agree that:

(a) Seller shall pay the costs of any roll back taxes, and Seller's attorneys' fees and expenses. Seller shall also pay all fees, costs, and expenses for title curative work and any other work that Seller agrees to perform or undertake in order to address any Unacceptable Exceptions and/or to otherwise enable Seller to sell and deliver to Buyer good, merchantable, and insurable fee simple title to the Property as required by this Agreement.

(b) Buyer shall pay all title fees charged by the Title Company, recording fees, and Buyer's attorneys' fees.

(c) All ad valorem real estate taxes and assessments levied or assessed against the Property shall be prorated according to the calendar year as of the Closing Date, based on the most recent tax bill and assessments levied for the same.

ARTICLE V
DEFAULTS AND REMEDIES

Section 5.01 Buyer's Default and Seller's Remedies.

(a) Buyer's Default. Buyer shall be in default under this Agreement if and only if any and all conditions to be satisfied under the terms of this Agreement prior to the Closing have been satisfied (or duly waived) and Buyer fails or refuses to perform Buyer's obligations at the Closing for any reason other than a default by Seller. For the avoidance of doubt, a termination under Section 2.04 will not constitute an event of default by Buyer.

(b) Seller's Remedies. If Buyer is in default under this Agreement, the sole and exclusive remedy of Seller, shall be receipt of the Earnest Money. Buyer and Seller agree that in such case the Earnest Money shall be liquidated or stipulated damages under Florida law for a breach or default by Buyer under this Agreement and/or any other actions or claims that could arise out of or are related to this Agreement because of the difficulty, inconvenience, and uncertainty of ascertaining actual damages for such default. Therefore, in no event shall Buyer be liable for or Seller be entitled to any actual damages or any other type of damages or remedy under any action or claim that could arise out of or that could any way relate to this Agreement other than the right to receive the stipulated amount of the Earnest Money as full satisfaction of Seller's claims.

Section 5.02 Seller's Defaults and Buyer's Remedies.

(a) Seller's Defaults. Seller shall be in default under this Agreement on the occurrence of any of one or more of the following events:

(i) Any material breach of a representation or warranty made by Seller in this Agreement or failure of any such representation or warranty to be true, accurate and complete; or

(ii) Any breach or non-fulfillment of any covenant, agreement or obligation to be performed by Seller pursuant to this Agreement.

(b) Buyer's Remedies. If Seller defaults under this Agreement (whether before or after the Closing or before termination or after termination in relation to provision that survive termination) Buyer may:

(i) If such default is identified prior to the Closing, terminate this Agreement by written notice to Seller and Title Company, in which event the Title Company shall promptly refund the Earnest Money to Buyer; or

(ii) Enforce specific performance of this Agreement against Seller, except that any action for specific performance shall be filed within six (6) months of Buyer's notice of Seller's default;

Section 5.03 Attorneys' Fees. If either party defaults under this Agreement, and the non-defaulting party employs an attorney to enforce the terms hereof, such non-defaulting party shall be entitled to reasonable attorneys' fees and costs from the defaulting party.

Section 5.04 Survival. The provisions of this Section 5 and of Article III, Article VI, Article VII shall survive the termination of this Agreement. The provisions of Article III shall survive the Closing for a period of five (5) years, except that the representations and warranties in Sections 3.01(a), (b), and (c), and Section 3.04 shall survive indefinitely. All other provisions of this Agreement shall survive Closing unless otherwise expressly stated.

ARTICLE VI
COMMISSIONS

Section 6.01 Commission. No commissions are due and/or owing for the procurement of this Agreement to any third parties. Seller shall defend, indemnify, and hold harmless Buyer from and against any and all claims by any person or entity for brokerage fees, brokerage commissions, finder's or other fees, which shall include, but shall not be limited to, any and all court costs, attorneys' fees and other costs and expenses relating thereto, alleged to be due to any broker and/or agent with whom Seller has dealt in connection with this Agreement or the sale of the Property to Buyer, and Buyer shall defend, indemnify, and hold harmless Seller from and against any and all claims by any person or entity for brokerage fees, brokerage commissions, finder's or other fees, which shall include, but shall not be limited to, any and all court costs, attorneys' fees and other costs and expenses relating thereto, alleged to be due to any broker and/or agent with whom Buyer has dealt in connection with this Agreement or the purchase of the Property by Buyer.

ARTICLE VII
MISCELLANEOUS PROVISIONS

Section 7.01 Effective Date of Agreement. The term "Effective Date" as used herein shall mean the date this Agreement has been fully executed by Seller and Buyer, as indicated by their signatures below, and a signed copy thereof is delivered to and acknowledged by the Title Company.

Section 7.02 Notices. All notices, demands and requests which may be given or which are required to be given by either party to the other, and any exercise of a right of termination provided by this Agreement, shall be in writing and shall be deemed effective when sent to the address or telecopy number of the party to receive such notice set forth below if effected by telecopy, e-mail or other electronic transmission, hand delivery, by Federal Express or other reputable courier service, or when deposited in any post office or mail receptacle regularly maintained by the United States Government, certified or registered mail, return receipt requested, postage prepaid, addressed as follows:

If to Buyer:	Josiah M. Cox, President Central States Water Resources, Inc. 1630 Des Peres Road, Suite 140 St. Louis, MO 63131
with a copy to:	James A. Beckemeier Beckemeier LeMoine Law 13421 Manchester Rd., Suite 103 Saint Louis, Missouri 63131 Phone: (314) 965-2277 Facsimile: (314) 965-0127 E-mail: jim@bl-stl.com
If to Seller:	Doris Swor, President Forest Utilities, Inc. 6000Forest Boulevard Fort Myers, FL 33919 Phone: (239) 810-4175 Facsimile:_____ E-Mail: dorrees3@gmail.com
with a copy to:	Charles Mann Pavese Law Firm Phone: (239) 336-6242 Facsimile: (239) 336-6223 E-Mail: charlesmann@paveselaw.com

Section 7.03 Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF FLORIDA AND ALL PROCEEDINGS OR OBLIGATIONS HEREUNDER SHALL BE MADE AND ARE PERFORMABLE IN LEE COUNTY, FLORIDA.

Section 7.04 Successors and Assigns. This Agreement shall apply to, inure to the benefit of and be binding upon and enforceable against the Parties hereto and their respective heirs, administrators, successors and assigns. Buyer shall have the right to assign this Agreement to another entity or affiliate by providing written notice to Seller of such assignment. However, Seller shall not have the right to assign this Agreement without the written consent of the Buyer.

Section 7.05 Counterparts and Amendments. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, and all of which shall constitute but one and the same instrument. This Agreement may only be amended by a written document signed by each of the Parties hereto, which document shall make specific reference to this Agreement.

Section 7.06 Time. Time is of the essence in the performance of each term, condition, and covenant contained in this Agreement. No extension of time for performance of any obligation or act shall be deemed an extension of time for performance of any other obligation or act. If any date for performance of any term, condition or provision hereof shall fall on a Saturday, Sunday or legal holiday, then the time of such performance shall be extended to the next business day.

Section 7.07 Severability. This Agreement is intended to be performed in accordance with, and only to the extent permitted by, all applicable laws, ordinances, rules and regulations. If any provision of this Agreement or the application thereof to any person or circumstance shall, for any reason and to any extent, be invalid or unenforceable, the remainder of this Agreement and the application of such provision to other persons or circumstances shall not be affected thereby but shall be enforced to the greatest extent permitted by law.

Section 7.08 Entire Agreement. Buyer and Seller each acknowledges and agrees that at all times each have intended that none of the preliminary negotiations concerning this Agreement would be binding on any party. This Agreement and the Exhibits attached hereto prior to the Closing Date contain all the covenants, conditions, agreements and understandings between the Parties and shall supersede all prior covenants, conditions, agreements, letters of intent, term sheets, and understandings between Seller and Buyer with respect to the purchase and sale of the Property and all other matters contained in this Agreement.

Section 7.09 Final Exhibits. The legal description of the Immovable Property contained in the Survey shall be substituted for the legal description of the Immovable Property used in **EXHIBIT A** as of the date hereof without the necessity of the Parties executing any additional amendments to this Agreement. **EXHIBIT C** shall be included as part of this Agreement when, and in the form, notified to Seller by Buyer in writing. **EXHIBIT D** shall be included as part of this Agreement if and when it is in the form, agreed by Seller and Buyer in writing prior to Closing. With regard to **EXHIBITS E**, **F**, and **G**, in the event Seller fails to provide a list of all relevant information for the respective Exhibit at least thirty (30) days prior to the end of the Feasibility Period, Buyer will assume there is no such relevant information and the respective Exhibit will be marked "None."

Section 7.10 Buyer Exchange. Seller and Buyer agree to cooperate should the other elect to purchase the Property or other real property as part of a like-kind exchange under IRC section 1031. Any contemplated exchange shall not impose upon the cooperating party any additional liability or financial obligation, and Buyer or Seller, as appropriate agrees to hold the other harmless from any liability that might arise from such exchange. This Agreement is not subject to or contingent upon either party's ability to acquire a suitable exchange property or effectuate an exchange. In the event any exchange contemplated by Buyer or Seller should fail to occur, for whatever reason, the sale of the Property shall nonetheless be consummated as provided herein.

Section 7.11 Rollback Taxes, Standby Fees and Special Assessments. If this sale results in the assessment after Closing of additional taxes, standby fees or special assessments for periods of Seller's ownership (including taxes assessed as a result of a change in ownership or usage), the additional taxes, fees or assessments plus any penalties and interest shall be paid by Seller to Buyer within fifteen (15) days of receipt by Buyer of a statement for such taxes, fees or assessments.

Section 7.12 Ambiguities Not to Be Construed against Party Who Drafted Agreement. The rule of construction that ambiguities in a document will be construed against the party who drafted it will not be applied in interpreting this Agreement.

Section 7.13 No Special Relationship. The Parties' relationship is an ordinary commercial relationship of seller and buyer, and they do not intend to create and have not created the relationship of principal and agent, partnership, joint venture, or any other special relationship.

Section 7.14 Confidentiality. The Parties will keep confidential this Agreement, this transaction, and all information learned in the course of this transaction, except to the extent disclosure is required by law or court order or to enable third parties to advise or assist Buyer to investigate the Property or either party to close this transaction.

Section 7.15 Business Day. As used in this Agreement, the term "business day" means Monday through Friday of each week, except for days on which banks in Lee County, Florida are closed for business. If the final date of any period which is set out in any section of this Agreement falls upon a day which is not a business day, then, and in such event, the time of such period will be extended to the next business day.

Section 7.16 Further Assurances. From the date hereof, Seller and Buyer each agrees to do such things, perform such acts and make, execute, acknowledge and deliver such documents as may be reasonably necessary and customary to complete the transactions contemplated by this Agreement. In particular, Seller and Buyer each agrees to do such things as may be reasonably necessary with respect to the transfer of the Property.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed under proper authority and effective and binding as of the date first set above.

BUYER:

CENTRAL STATES WATER RESOURCES, INC.,
a Missouri corporation

By: _____
Josiah M. Cox, President

SELLER:

FOREST UTILITIES, INC.,
a Florida corporation

Doris Swor
By Doris Swor (Oct 12, 2023 18:49 EDT) _____
Doris Swor, President

RECEIPT OF EARNEST MONEY

The undersigned Title Company hereby acknowledges its receipt of an executed copy of this Agreement and, the Earnest Money provided herein and, further, agrees to comply with and be bound by the terms and provisions of this Agreement, without demand, including, without limitation, those terms relating to the disposition of the Earnest Money.

_____
Name of Title Company

By: _____

Name: _____

Title: _____

Date: _____

EXHIBIT A

Description of the Immovable Property

(The legal description(s) of the Land, Improvements thereon, Easements, & Rights of Way shall be determined by survey and title commitments, which shall be inserted prior to the Closing).

[TO BE INSERTED PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD]

The following described lots, tracts or parcels of land, lying, being and situate in the County of Lee State of Florida:

All interests in land used or useful in operation of the Sewer System that services the area set forth on **EXHIBIT C**, including but not limited to easements, rights of way and permits, and including the real property described in a title commitment (such detail for said commitment to be substituted by Title Company when the commitment is issued as Commitment File No. [FILE NUMBER], issued by [TITLE COMPANY], as agent for [UNDERWRITER].

Upon receipt of a detailed description associated with the survey or surveys obtained by Buyer pursuant to Section 2.01 hereof, or any update thereto, the Title Company shall update the Commitment to modify the legal description of the Property to reference the description of the Property set forth in description (the "*New Legal Description*"). Seller and Buyer agree that the New Legal Description shall be the description of the Property contained in the transfer documents (as each are defined herein) delivered by Seller to Buyer at Closing and any other closing documents executed by the parties in connection with the Closing. Because Seller and Buyer desire this Agreement to provide for the right of enforcement, Seller and Buyer agree that: (i) they are experienced in transactions of this nature, (ii) they are familiar with the location of the Property, (iii) each party waives any and all claims of an insufficient legal description, including, but not limited to, any and all claims under the Statute of Frauds, and (iv) upon receipt of the New Legal Description, this Agreement shall be amended to substitute the New Legal Description of the Property for the description of the Property set forth in this Exhibit " A" to the Agreement.

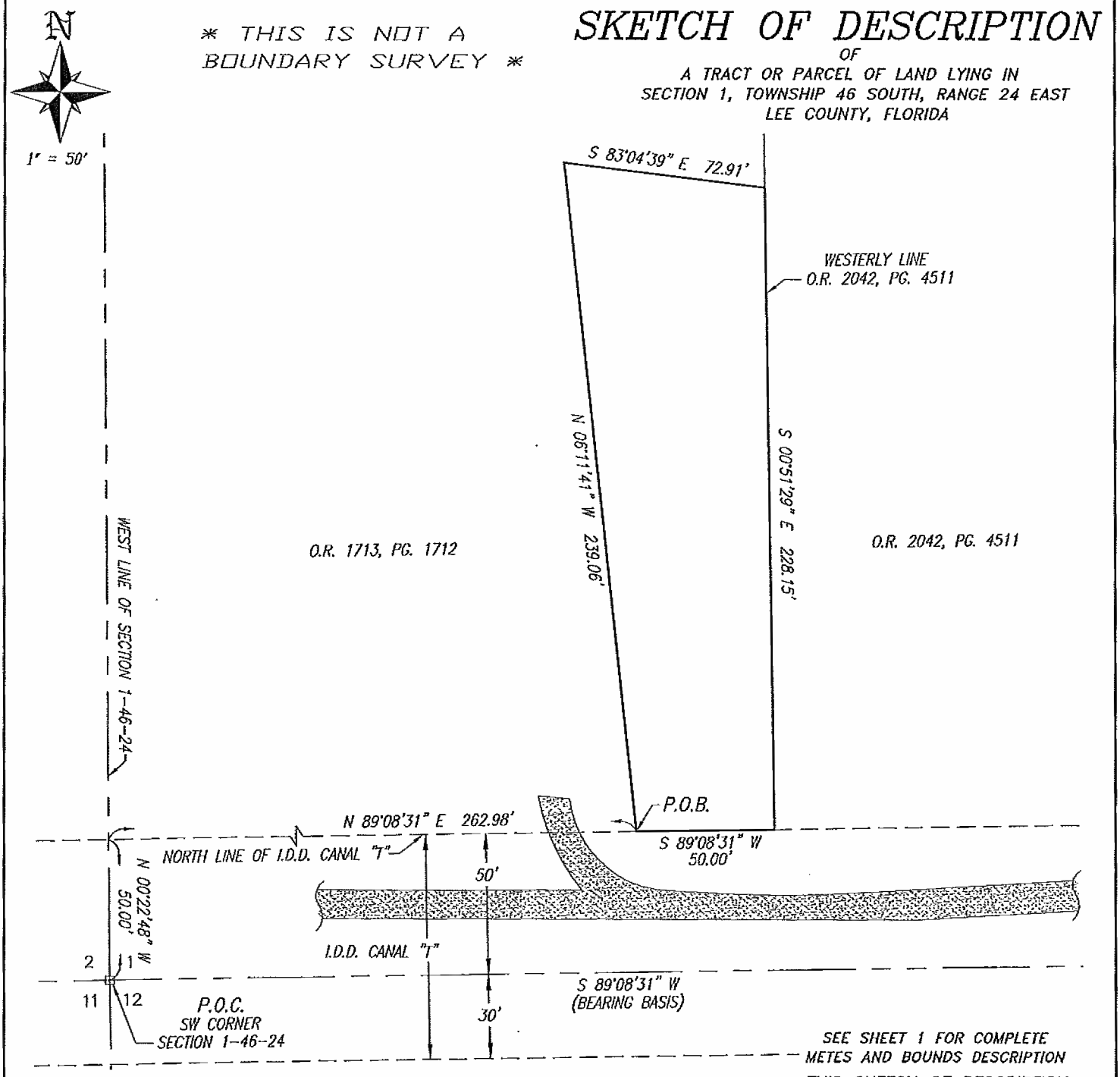
EXHIBIT "A-1"

SKETCH OF DESCRIPTION

OF

A TRACT OR PARCEL OF LAND LYING IN
SECTION 1, TOWNSHIP 46 SOUTH, RANGE 24 EAST
LEE COUNTY, FLORIDA

* THIS IS NOT A BOUNDARY SURVEY *



SEE SHEET 1 FOR COMPLETE METES AND BOUNDS DESCRIPTION

THIS SKETCH OF DESCRIPTION IS NOT A BOUNDARY SURVEY

SURVEYOR'S NOTES:

ALL DISTANCES SHOWN ARE IN FEET AND DECIMALS THEREOF.

ASSUMED NORTH BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 46 SOUTH, RANGE 24 EAST AS BEARING S.89°08'31"W. AS SHOWN ON THE RECORD PLAT OF THE FOREST UNIT ONE, AS RECORDED IN PLAT BOOK 33, PAGES 85-88, PUBLIC RECORDS OF LEE COUNTY, FLORIDA.

S:\JOBS\80XX\8019\DESC\8019-BNDRY_DESC.DOC
S:\JOBS\80XX\8019\DESC\8019-BNDRY_SK.DWG

LEGEND:

PG.	INDICATES PAGE
LB	INDICATES LAND SURVEYOR
LS	INDICATES LICENSED BUSINESS
P.O.B.	INDICATES POINT OF BEGINNING
O.R.	INDICATES OFFICIAL RECORDS BOOK
P.O.C.	INDICATES POINT OF COMMENCEMENT
P.S.M.	INDICATES PROFESSIONAL SURVEYOR AND MAPPER

PREPARED 1-29-2016
SHEET 2 OF 2

A. LEE HAYNE DATE: 1-29-2016
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATION NO. 6338

- THIS SKETCH OF DESCRIPTION IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

BANKS ENGINEERING
Professional Engineers, Planners, & Land Surveyors
Serving The State Of Florida
10511 SIX MILE CYPRESS PARKWAY, SUITE 101
FT. MYERS, FLORIDA 33966
PHONE: (239)939-5490 FAX: (239)939-2523
ENGINEERING LICENSE # EB 6469
SURVEY LICENSE # LB 6590
WWW.BANKSENG.COM

SKETCH OF DESCRIPTION
THE FOREST COUNTRY CLUB
LEE COUNTY, FLORIDA

DATE	PROJECT	DRAWING	DESIGN	DRAWN	CHECKED	SCALE	SHEET	OF	FILE NO. (S-T-R)
1-29-2016	8020	BNDRY_sk		ALH	ALH	1"=50'	2	2	1-46-24

EXHIBIT B

Description of the Movable Property
(tools, devices, equipment, furniture, fixtures, machinery, supplies, and other tangible items)

[TO BE PROVIDED BY SELLER PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD]

All Property set forth herein shall be transferred to Buyer free and clear of all liens, pledges, leases, options, rights of first refusal, conditional sales agreements or any other such encumbrances.

All personal property comprising the Sewer System that services the area set forth on **EXHIBIT C**, including but not limited to, the sewer lines, pipes, lagoon(s), treatment plant(s), pump/lift station(s), tanks, meters, valves, and any other appurtenances of the Sewer System, and all machinery, equipment, supplies and other tangible items used in connection with the Sewer System.

Additional Personal Property

EXHIBIT C

Service Area Map
(area in which the System service lines, plant, pipes, manholes, meters, lift or pump stations and appurtenances, utility facilities, etc. are located)

[SERVICE AREA MAP & LEGAL DESCRIPTION TO BE INSERTED PRIOR TO CLOSING]

EXHIBIT D
[Purchase Price Allocation]

[TO BE INSERTED PRIOR TO CLOSING]

EXHIBIT E

[Environmental Non-Compliance]

[TO BE PROVIDED BY SELLER THIRTY (30) DAYS PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD; IF NOT PROVIDED DURING THIS PERIOD, ASSUMED TO BE "NONE"]

EXHIBIT "E"

File Type	Type	Profile	Facility-Site ID	Document Date	Received Date	Document Type	Inspection Type	Facility Type	Applicati	Perm	Document Subject	County	District	File Size	Version	Master	Created	Creator	PreIndex ID	Kofax Batch Name
View Doc	Docum	Discovery_Compliance	FLA014478	02-01-2016	03-04-2016	MONITORING PLANS AND REPORTS RELATED	N/A	DOMESTIC WAST			2015 ANNUAL RESIDUALS SUMMARY REPORT	LEE	SD	660 KB	1.0	Y	03-15-2016	hanson_ka		
View Doc	Docum	Discovery_Compliance	FLA014478	07-26-2016	07-26-2016	INCIDENT OR MALFUNCTION REPORTING RELATED	N/A	DOMESTIC WAST			SPILL AT THE WASTEWATER PLANT COLLECTION SY	LEE	SD	689 KB	1.0	Y	08-03-2016	beltran_m		
View Doc	Docum	Discovery_Compliance	FLA014478	01-06-2014	01-06-2014	MONITORING PLANS AND REPORTS RELATED	N/A	DOMESTIC WAST			ANNUAL REUSE REPORT	LEE	SD	5966 KB	1.0	Y	09-07-2016	beltran_m		
View Doc	Docum	Discovery_Compliance	FLA014478	09-12-2016	09-12-2016	COMPLAINT RELATED	N/A	DOMESTIC WAST			CAO & COMPLAINT FORM	LEE	SD	268 KB	1.0	Y	09-12-2016	armstrong_r		
View Doc	Docum	Discovery_Compliance	FLA014478	09-15-2016	09-15-2016	INSPECTION RELATED	COMPLAINT INSPE	DOMESTIC WAST			CORRECTIVE ACTIONS	LEE	SD	61 KB	1.0	Y	09-16-2016	pannell_n		
View Doc	Docum	Discovery_Compliance	FLA014478	09-20-2016	09-20-2016	INSPECTION RELATED	COMPLAINT INSPE	DOMESTIC WAST			CORRECTIVE ACTIONS	LEE	SD	1153 KB	1.1	Y	10-18-2016	pannell_n		
View Doc	Docum	Discovery_Compliance	FLA014478	01-09-2017	01-09-2017	MONITORING PLANS AND REPORTS RELATED	N/A	DOMESTIC WAST			ANNUAL RECLAIMED ANALYSIS REPORT 1-5-17	LEE	SD	66 KB	1.0	Y	01-10-2017	owens_c		
View Doc	Docum	Discovery_Compliance	FLA014478	03-10-2017	03-10-2017	COMPLAINT RELATED	N/A	DOMESTIC WAST			RETURN TO COMPLIANCE LETTER	LEE	SD	71 KB	1.0	Y	03-10-2017	festa_d		
View Doc	Docum	Discovery_Compliance	FLA014478	06-06-2018	06-07-2018	INCOMING CORRESPONDENCE	N/A	DOMESTIC WAST			BACKFLOW PREVENTION CERTIFICATION	LEE	SD	1491 KB	1.0	Y	06-11-2018	velazquez_a		
View Doc	Docum	Discovery_Compliance	FLA014478	06-06-2018	06-07-2018	INCOMING CORRESPONDENCE	N/A	DOMESTIC WAST			BACKFLOW PREVENTION CERTIFICATION	LEE	SD	787 KB	1.0	Y	06-11-2018	velazquez_a		
View Doc	Docum	Discovery_Compliance	FLA014478	01-12-2023	01-12-2023	INCIDENT OR MALFUNCTION REPORTING RELATED	N/A	DOMESTIC WAST			MEMO DEC 2022 SSO	LEE	SD	177 KB	1.0	Y	01-12-2023	blair_l		
View Doc	Docum	Discovery_Compliance	FLA014478	06-30-2023	06-30-2023	INCIDENT OR MALFUNCTION REPORTING RELATED	N/A	DOMESTIC WAST			SSO 7075 SPOTTED FAWN CT	LEE	SD	76 KB	1.0	Y	07-07-2023	blair_l		
View Doc	Docum	Discovery_Compliance	FLA014478	07-20-2023	07-20-2023	INCIDENT OR MALFUNCTION REPORTING RELATED	N/A	DOMESTIC WAST			MEMO JUNE 2023 SSO	LEE	SD	178 KB	1.0	Y	07-20-2023	blair_l		
View Doc	Docum	Discovery_Compliance	FLA014478	10-30-2019	10-30-2019	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CAO & INSPECTION REPORT	LEE	SD	2683 KB	1.0	Y	10-30-2019	Turneur_C		
View Doc	Docum	Discovery_Compliance	FLA014478	10-01-2013	10-31-2013	MONITORING PLANS AND REPORTS RELATED	N/A	DOMESTIC WAST			OCT 2013 DMR	LEE	SD	1329 KB	1.0	Y	12-20-2013	fitzgerald_m		
View Doc	Docum	Discovery_Compliance	FLA014478	12-24-2014	12-30-2014	MONITORING PLANS AND REPORTS RELATED	N/A	DOMESTIC WAST			ANNUAL RECLAIMED ANALYSIS REPORT	LEE	SD	364 KB	1.0	Y	12-30-2014	fitzgerald_m		
View Doc	Docum	Discovery_Compliance	FLA014478	10-27-2015	10-27-2015	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			ICL	LEE	SD	443 KB	1.0	Y	10-27-2015	dick_r		
View Doc	Docum	Discovery_Compliance	FLA014478	09-25-2018	09-25-2018	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CAO LETTER AND INSPECTION REPORT	LEE	SD	2086 KB	1.0	Y	09-25-2018	armstrong_r		
View Doc	Docum	Discovery_Compliance	FLA014478	10-24-2018	10-26-2018	INCOMING CORRESPONDENCE	N/A	DOMESTIC WAST			RESPONSE TO CAO LETTER	LEE	SD	1933 KB	1.0	Y	10-29-2018	owens_c		
View Doc	Docum	Discovery_Compliance	FLA014478	12-05-2019	12-05-2019	OUTGOING CORRESPONDENCE	N/A	DOMESTIC WAST			INTEROFFICE MEMORANDUM -- DEPARTMENT RES	LEE	SD	177 KB	1.0	Y	12-05-2019	popidinski_n		
View Doc	Docum	Discovery_Compliance	FLA014478	11-19-2019	11-19-2019	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CAO RESPONSE	LEE	SD	14149 KB	1.0	Y	11-19-2019	ramirez_l		
View Doc	Docum	Discovery_Compliance	FLA014478	01-08-2020	01-08-2020	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			INTEROFFICE MEMORANDUM	LEE	SD	1259 KB	1.0	Y	01-08-2020	ramirez_l		
View Doc	Docum	Discovery_Compliance	FLA014478	01-07-2020	01-07-2020	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CORRECTIVE ACTIONS DOCUMENTATION	LEE	SD	9153 KB	1.0	Y	01-08-2020	ramirez_l		
View Doc	Docum	Discovery_Compliance	FLA014478	12-26-2019	01-09-2020	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			EFFLUENT ANALYSIS REPORT	LEE	SD	254 KB	1.0	Y	01-10-2020	popidinski_n		
View Doc	Docum	Discovery_Compliance	FLA014478	12-20-2019	12-20-2019	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CORERCTIVE ACTIONS UPDATE	LEE	SD	19517 KB	1.0	Y	12-23-2019	ramirez_l		
View Doc	Docum	Discovery_Compliance	FLA014478	12-05-2019	12-05-2019	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			RESPONSE TO INTEROFFICE MEMORANDUM	LEE	SD	10924 KB	1.0	Y	12-05-2019	popidinski_n		
View Doc	Docum	Discovery_Compliance	FLA014478	11-22-2019	11-22-2019	MEETING RELATED	N/A	DOMESTIC WAST			INTEROFFICE MEMORANDUM- CAO RESPONSE NO	LEE	SD	201 KB	1.0	Y	11-22-2019	ramirez_l		
View Doc	Docum	Discovery_Compliance	FLA014478	02-13-2020	02-13-2020	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CAO RESPONSE - RE-SAMPLING	LEE	SD	232 KB	1.0	Y	02-13-2020	wachob_h		
View Doc	Docum	Discovery_Compliance	FLA014478	03-02-2020	03-02-2020	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CAO RESPONSE & MW ATTACHMENT	LEE	SD	14886 KB	1.0	Y	03-02-2020	wachob_h		
View Doc	Docum	Discovery_Compliance	FLA014478	02-13-2020	02-13-2020	INSPECTION RELATED	COMPLIANCE EVA	DOMESTIC WAST			CAO MEETING RESPONSE	LEE	SD	1706 KB	1.0	Y	02-13-2020	wachob_h		
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Search Criteria	
Properties	**Values**
Catalog	Wastewater
Profiles	Discovery_Compliance
Type	any
County	LEE
District	SD
Facility-Site ID	FLA014478

File Type (Click to view)	Type	Profile	Facility-Site ID	Document Date	Received Date	Document Type	Facility Type	Application Number
View Document (.pdf)	Document	Enforcement_Legal	FLA014478	03-01-2021	03-01-2021	WARNING LETTER	DOMESTIC WASTEWATER	
View Document (.pdf)	Document	Enforcement_Legal	FLA014478	04-02-2021	04-02-2021	WARNING LETTER	DOMESTIC WASTEWATER	
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Permit Number	Document Subject	County	District	File Size	Version	Master	Created	Creator	PreIndex ID	Kofax Batch Name
	WL & INSPECTION REPORT	LEE	SD	4536 KB	1.0	Y	03-01-2021	rizvi_s		
	WL RESPONSE 3/1/2021 WL	LEE	SD	86671 KB	1.0	Y	04-02-2021	homic_c		
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	WL UPDATE	LEE	SD	35774 KB	1.0	Y	05-28-2021	homic_c		

EXHIBIT F

[List of Permits and Non-Compliance with Permits]

[TO BE PROVIDED BY SELLER THIRTY (30) DAYS PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD; IF NOT PROVIDED DURING THIS PERIOD, NON-COMPLIANCE WILL BE ASSUMED TO BE "NONE"]

EXHIBIT G

[Off-site Hazardous Materials Locations]

[TO BE PROVIDED BY SELLER THIRTY (30) DAYS PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD; IF NOT PROVIDED DURING THIS PERIOD, ASSUMED TO BE "NONE"]

EXHIBIT H

[Reports, Studies, Audits, Records, Data, Site Assessment, Economic Models, etc.]

[TO BE PROVIDED BY SELLER WITHIN THIRTY (30) DAYS OF THE EFFECTIVE DATE; IF NOT PROVIDED DURING THIS PERIOD, ASSUMED TO BE "NONE"]

Agreement for Sale of Utility System (Florida) - Forest Utilities -execution version

Final Audit Report 2023-10-12

Created:	2023-10-11
By:	Alyssa Altenhofen (AlyssaAltenhofen@PaveseLaw.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAyEUxIJDBfxE74HJWTwH34VycgIChufYq

"Agreement for Sale of Utility System (Florida) - Forest Utilities - execution version" History

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Document emailed to dorrees3@gmail.com for signature
2023-10-11 - 3:21:15 PM GMT

Email viewed by dorrees3@gmail.com
2023-10-12 - 10:48:26 PM GMT- IP address: 73.255.246.98

Signer dorrees3@gmail.com entered name at signing as Doris Swor
2023-10-12 - 10:49:22 PM GMT- IP address: 73.255.246.98

Document e-signed by Doris Swor (dorrees3@gmail.com)
Signature Date: 2023-10-12 - 10:49:24 PM GMT - Time Source: server- IP address: 73.255.246.98

Agreement completed.
2023-10-12 - 10:49:24 PM GMT

Agreement for Sale of Utility System (Florida) - Forest Utilities -execution version - jc signed

Final Audit Report 2023-10-16

Created:	2023-10-15
By:	Cheryl Waites (cwaites@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAotWF2vJj4zdz-w0bzZkc1iDf6YG69sB

"Agreement for Sale of Utility System (Florida) - Forest Utilities - execution version - jc signed" History

Document created by Cheryl Waites (cwaites@cswrgroup.com)
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2023-10-15 - 2:45:23 PM GMT

Email viewed by Josiah Cox (jcox@cswrgroup.com)
2023-10-16 - 5:42:35 PM GMT- IP address: 104.47.55.254

Document e-signed by Josiah Cox (jcox@cswrgroup.com)
Signature Date: 2023-10-16 - 5:42:45 PM GMT - Time Source: server- IP address: 99.26.132.225

Agreement completed.
2023-10-16 - 5:42:45 PM GMT

AMENDMENT TO PURCHASE AND SALE AGREEMENT

THIS AMENDMENT TO PURCHASE AND SALE AGREEMENT ("Amendment") is made as of the 15 day of January, 2025 by and between CENTRAL STATES WATER RESOURCES, INC., a Missouri corporation, or its assigns ("*Buyer*"), and FOREST UTILITIES, INC., a Florida corporation qualified and registered to transact business in the State of Florida ("*Seller*"), collectively ("*Parties*").

WITNESSETH:

WHEREAS, Buyer and Seller are parties to that certain Purchase and Sale Agreement with an effective date of October 15, 2023 (the "Agreement") for the purchase and sale of certain real property located in Lee County, Florida as more particularly described in the Agreement; and

WHEREAS, said Purchase and Sale Agreement is hereby reinstated and remains in full force and effect; and

WHEREAS, Buyer and Seller wish to amend the terms and conditions of the Agreement in accordance with the terms set forth herein.

NOW THEREFORE, in consideration of the sum of TEN DOLLARS ($10.00), the exchange of mutual promises, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Buyer and Seller agree as follows:

1. Recitals; Definitions. The foregoing recitals are true and correct and are incorporated herein by reference. Capitalized terms not defined herein shall have the meaning set forth in the Agreement.

2. Section 1.03 Earnest Money and Section 2.05 Other Termination Rights are hereby amended to provide that, except in the event of a Seller Default, the Earnest Deposit in the amount of Two Hundred and Fifty Thousand Dollars ($250,000.00) is non-refundable for any reason and fully earned by Seller and shall be immediately released to Seller upon the full execution of this Amendment.

3. Section 1.05 Capital Improvements shall remain in full force and effect and unchanged with this Amendment. However, Buyer acknowledges and agrees that it has been provided notice of, and approved, capital improvements in the amount of $2,496,305.00 (not all of which have been completed as of the date of this Amendment).

4. The Agreement is further amended to provide that Buyer will take commercially reasonable efforts to obtain all approvals from the Public Services Commission ("PSC") and shall provide monthly reports/updates to Seller with information and documentation as to the status of its efforts to obtain approval from PSC.

5. Section 4.01(a) Closing is hereby amended to provide the Closing shall be the earlier of (i) March 16, 2026 or (ii) thirty (30) days following the approval by the PSC in a form satisfactory to Buyer as set for in more detail in Section 2.05(a).

6. Miscellaneous. Except as modified hereby, the terms and conditions of the Agreement shall remain in full force and affect. This Amendment may be executed in counterparts,

each of which shall be deemed an original, but all of which shall constitute one and the same Amendment and facsimile and electronic transmissions and signatures shall be deemed originals.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the date first above written.

SELLER:

FOREST UTILITIES, INC., a Florida corporation

By:_____
Name: Doris Swor, President

BUYER:

CENTRAL STATES WATER RESOURCES, INC.,
a Missouri corporation

By:_____
Name: Josiah M. Cox, President

AGREEMENT BETWEEN PARTIES

AP.

This Agreement Between Parties ("**Agreement**") is made and entered into this 15 day of January, ~~2024~~ 2025, by and between CENTRAL STATES WATER RESOURCES, INC., a Missouri corporation ("**Buyer**"), and FOREST UTILITIES, INC., a Florida corporation ("**Seller**"), collectively (the "**Parties**").

RECITALS

WHEREAS, Central States Water Resources, Inc. and Forest Utilities, Inc., entered into that certain Purchase and Sale Agreement dated October 15, 2023, in respect to the sale and purchase of a certain sewer system in Lee County, Florida (the "**Purchase Agreement**");

WHEREAS, by entering into this Agreement, the Parties desire to clarify language in the Purchase Agreement regarding regulatory approval;

NOW, THEREFORE, in consideration of the foregoing recitals and for other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the Parties hereby agree as follows:

AGREEMENT

1. Section 2.05(a), "in a form satisfactory to Buyer," shall include a finding that the fair market value of the utility system is equal to or greater than Five Million Five Hundred Thousand and 0/100 Dollars ($5,500,000.00).

2. The undersigned hereby affirm that the actions taken and to be taken and the promises made pursuant to this Agreement are fully authorized by the respective entities and that the officer or agent executing this document is authorized to do so.

IN WITNESS WHEREOF, the Parties have duly executed this Agreement Between Parties as of the day and year first above written either simultaneously or in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument.

[SIGNATURE PAGE FOLLOWS]

SELLER:

FOREST UTILITIES, INC.

By: _____
Dorris Swor, President
DORIS

BUYER:

CENTRAL STATES WATER RESOURCES, INC.

By: _____
Josiah M. Cox, President

EXHIBIT B

Facility Report-Forest Utilities Wastewater Treatment Plant, June 2024, prepared by Kimley-Horn

(276 pages, Redacted)





FACILITY REPORT

Forest Utilities Wastewater Treatment Plant

JUNE 2024

Prepared For:

CSWR Central States Water Resources

Prepared By:

Kimley»Horn

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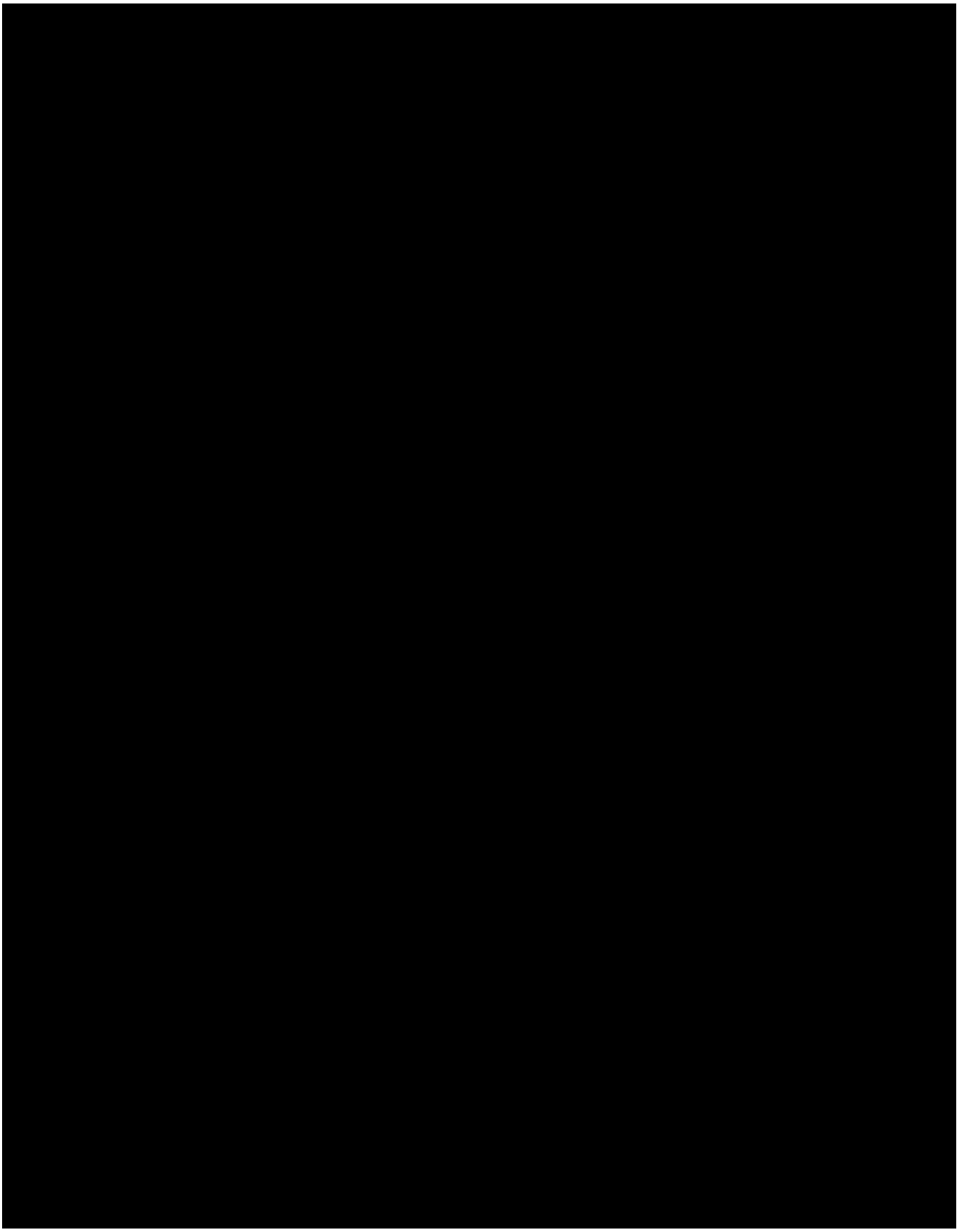
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3.0 Collection System 4
4.0 Recommended Repairs & Improvements Summary 4
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4.2 Secondary Improvements 5
5.0 Capital Estimate 6

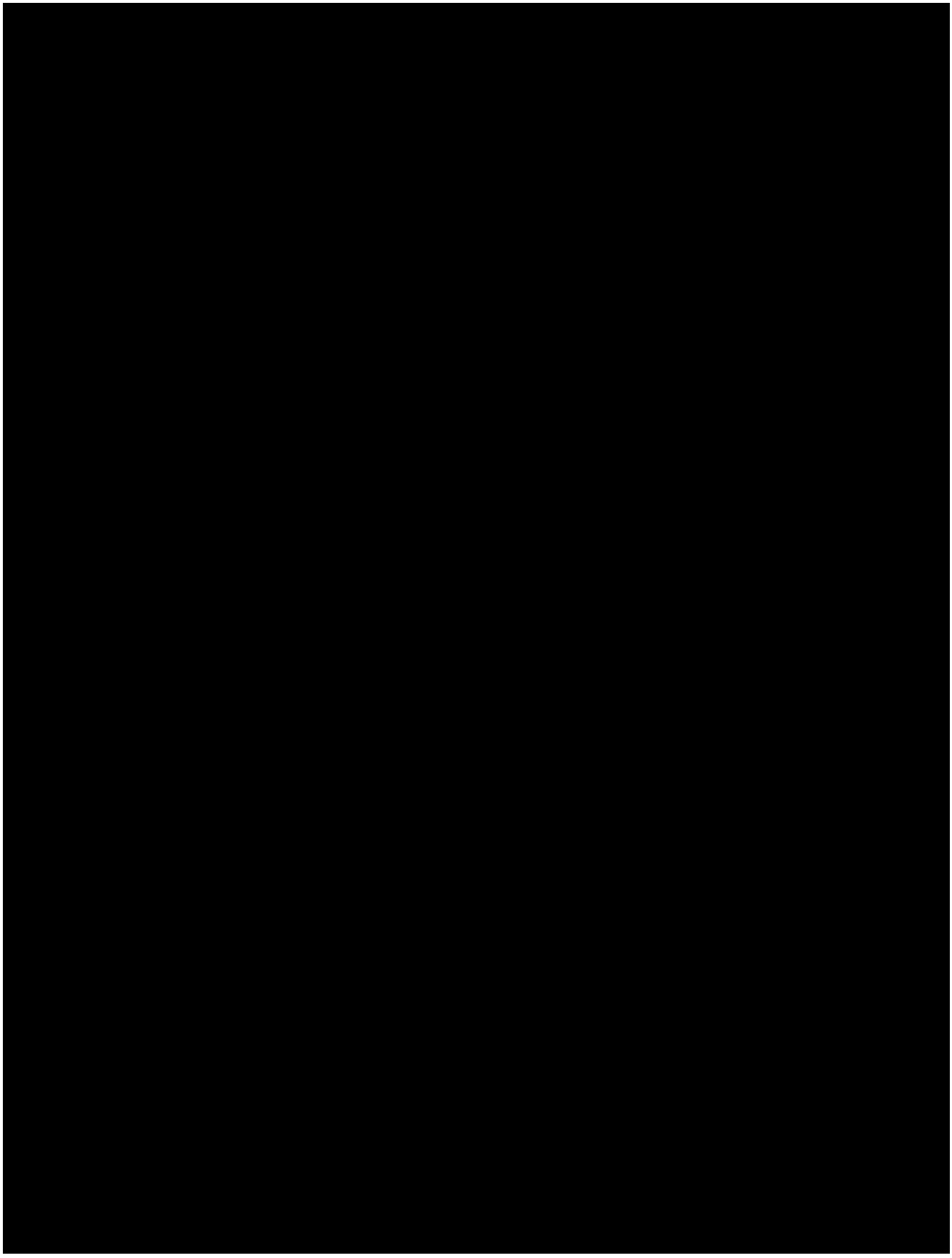
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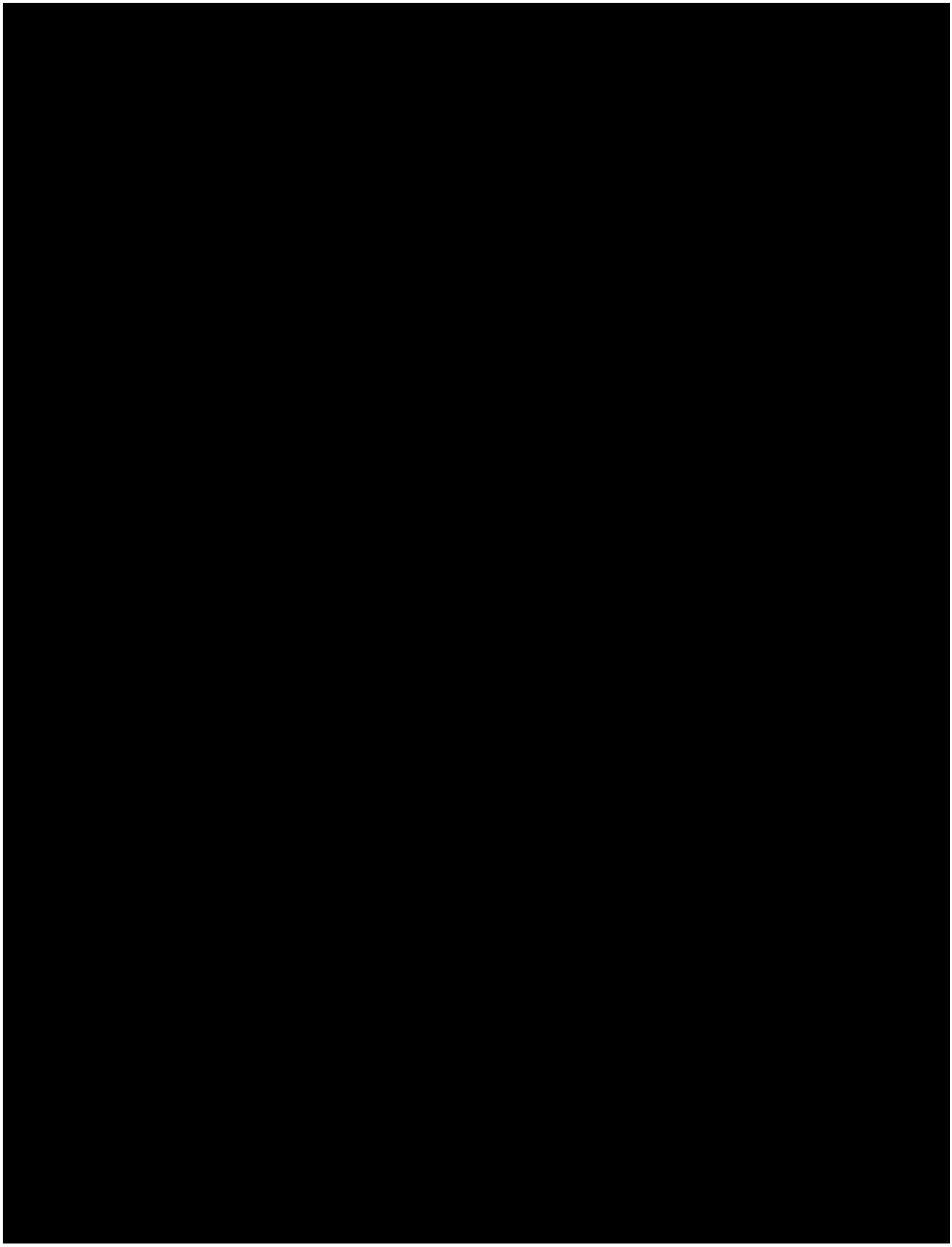
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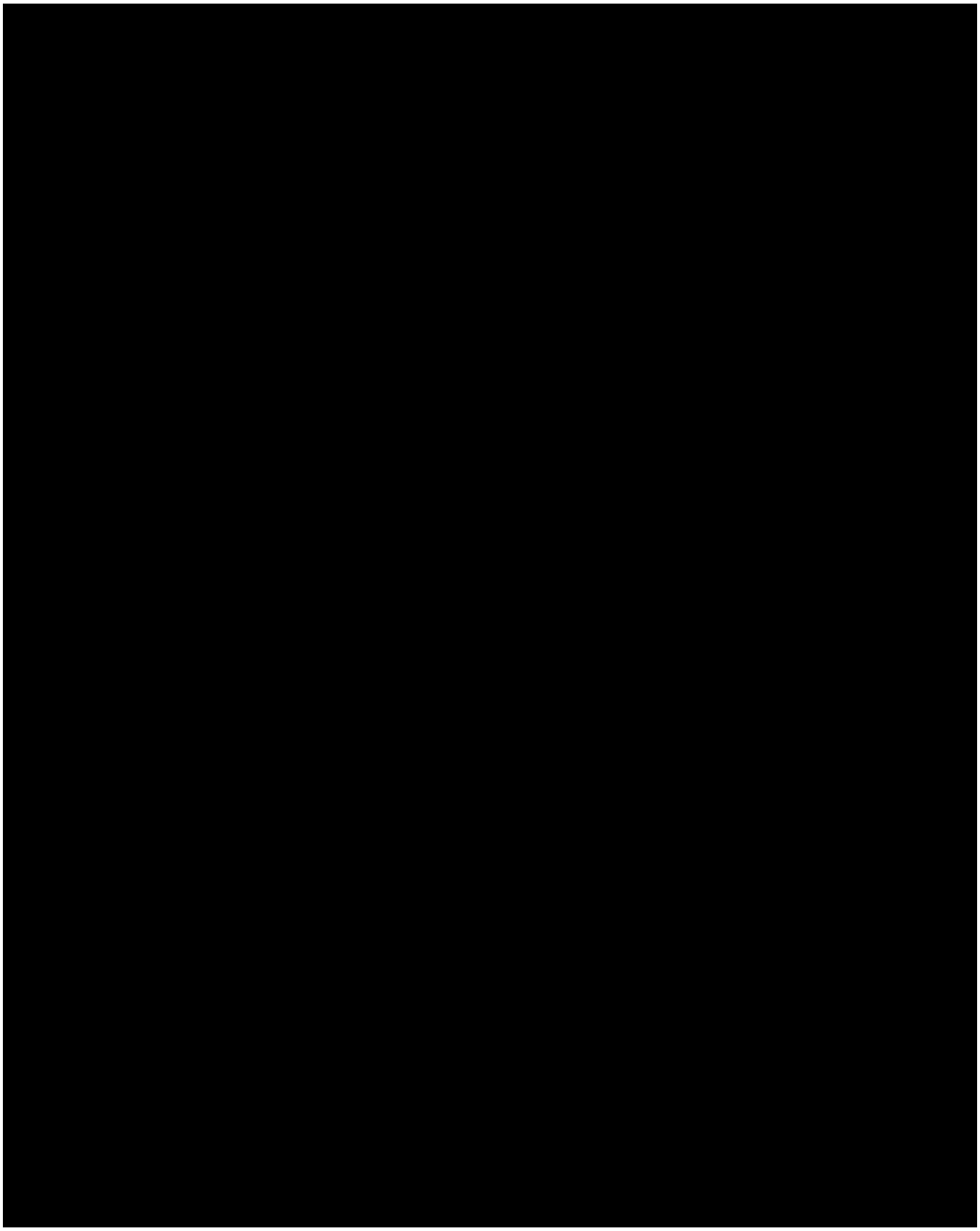
APPENDICES

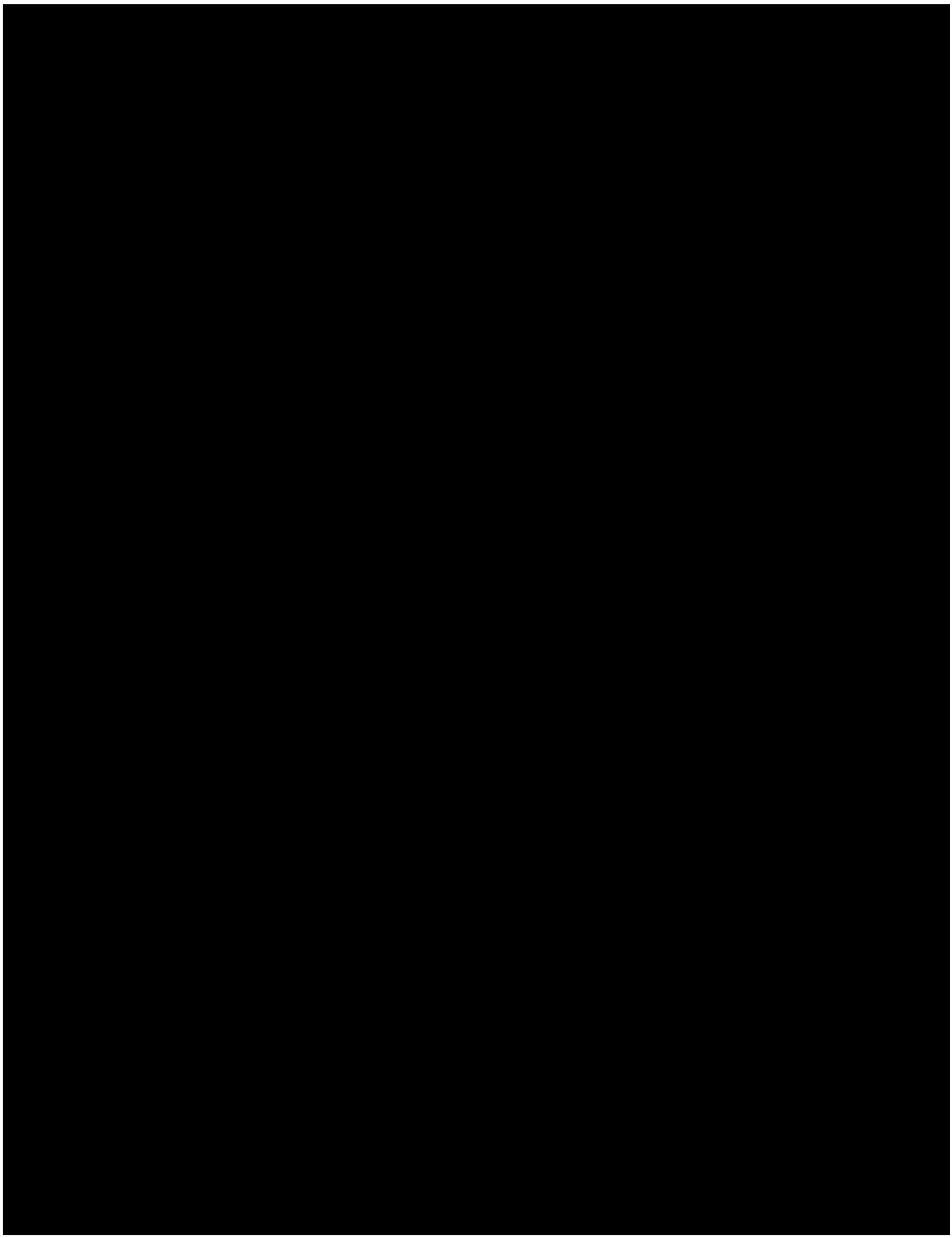
Appendix A Exhibit 1 – Service Area Overview
Appendix B Facility Observation Form
Appendix C System Information
Appendix D Opinion of Probable Construction Cost







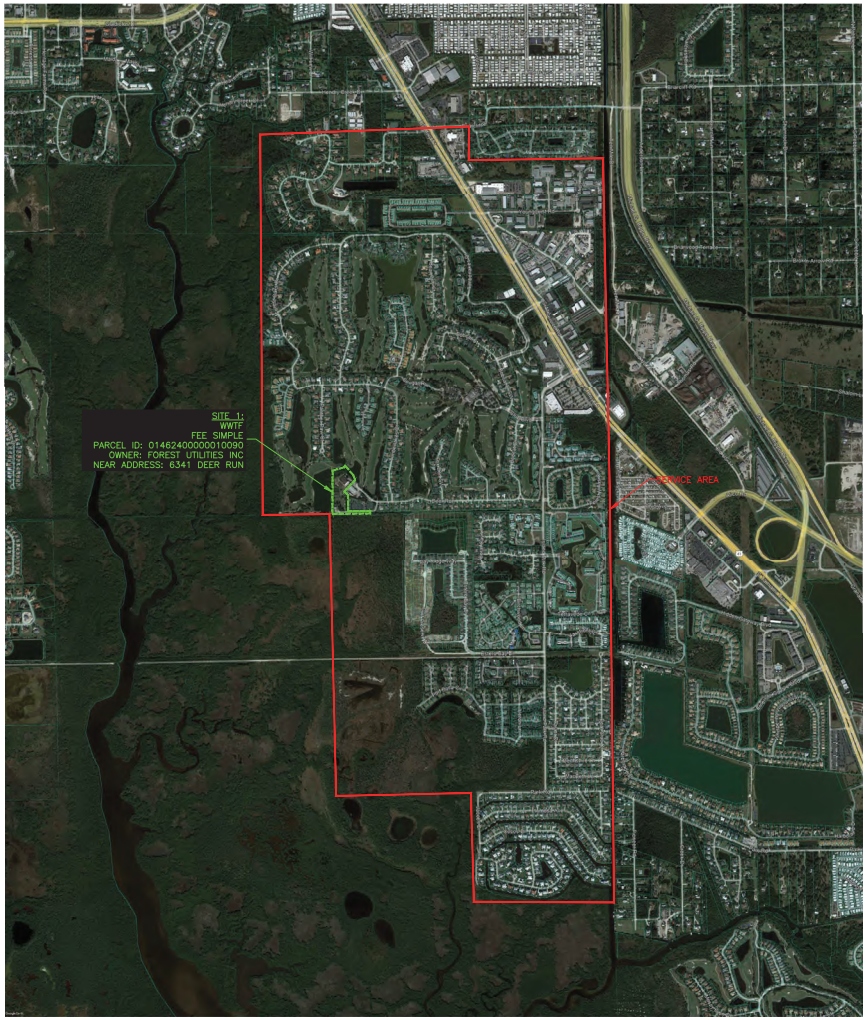




Appendix A

Exhibit 1 – Service Area Overview

ROUGH SERVICE AREA MAP
FOREST UTILITIES
(WASTEWATER)
LEE, FL



Utility Note Disclaimer:
The service area shown hereon are depicted based on the service area map provided by the system manager. 21 Design Group, Inc performed no field verification of the layout and are unable to determine the exact location at this time. The location represents approximate location only and should not be construed as being 100% accurate. It is shown to provide general service area of the system to assist with ordering title work and preparation of scope for a License Land Surveyor. This sketch should not be used to interpret encroachments.

DATE:	10/23/2023
PROJECT NO:	0633-23
DRAWN BY:	AMD
SCALE:	
SHEET NAME:	SERVICE AREA MAP

21 DESIGN GROUP INC.
1351 Jefferson, Suite 301
Washington, MO 63090
mail@21designgroup.net
P: 636-432-5029

Appendix B

Facility Observation Forms

Kimley»Horn
1514 Broadway, Suite 301
Fort Myers, Florida 33901

CSWR Forest Utilities

Cover Sheet

KHA Job No.: 160354009
KHA Rep.: Heather Ripley, P.E. and Rey Horta
Date: January 2024

Introduction

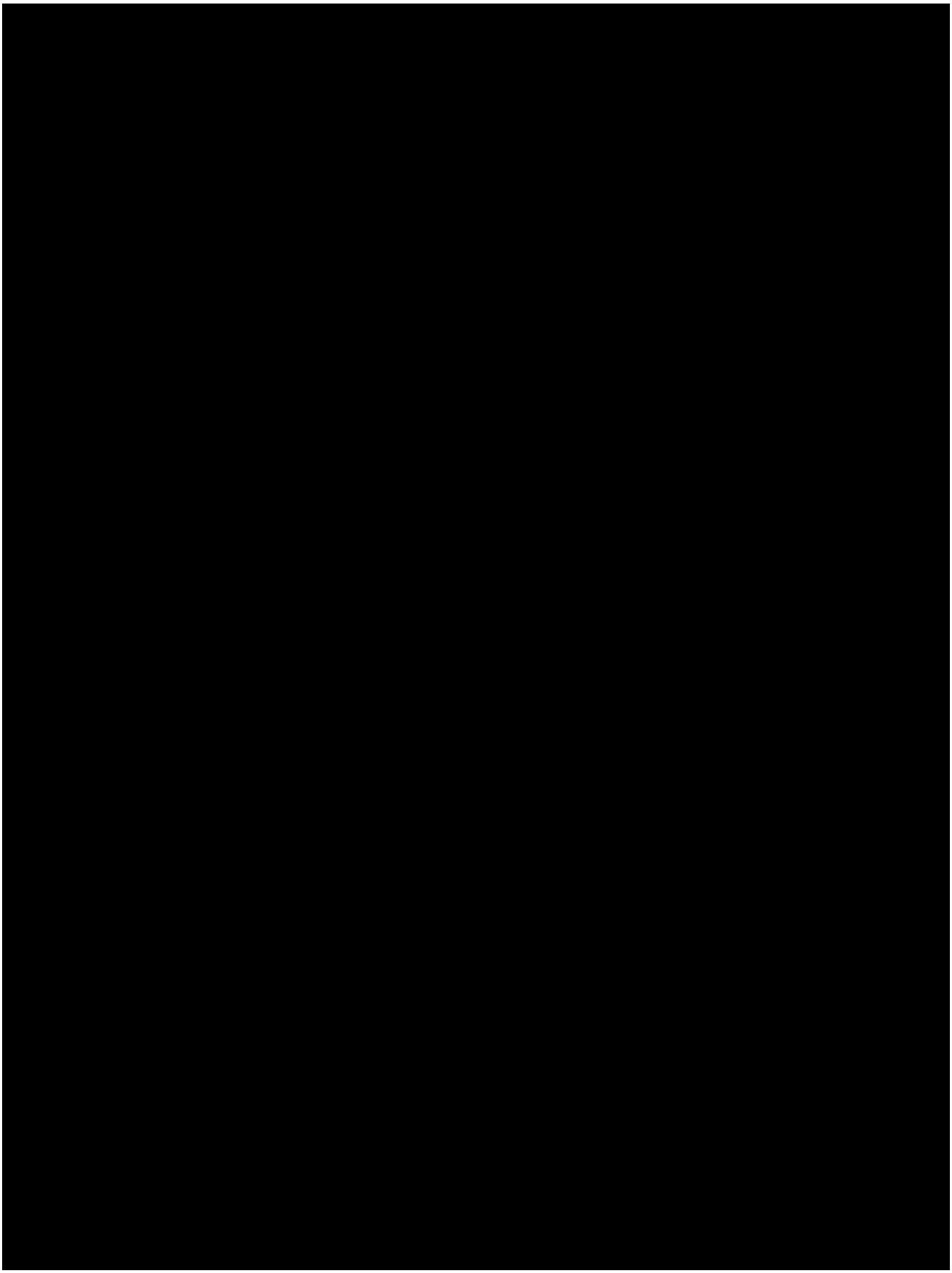
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KHA Rep.: Heather Ripley, P.E.
Date: January 2024

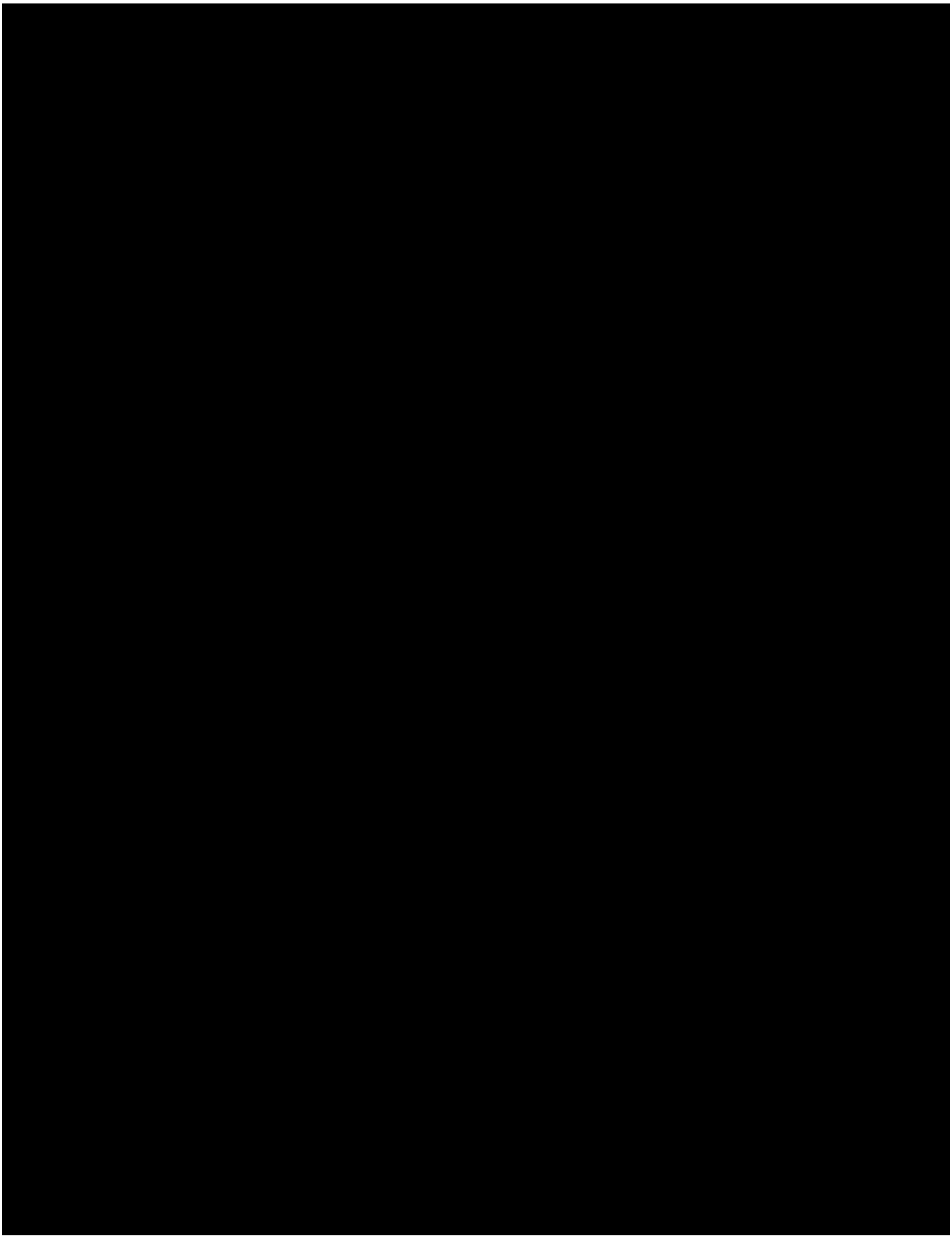


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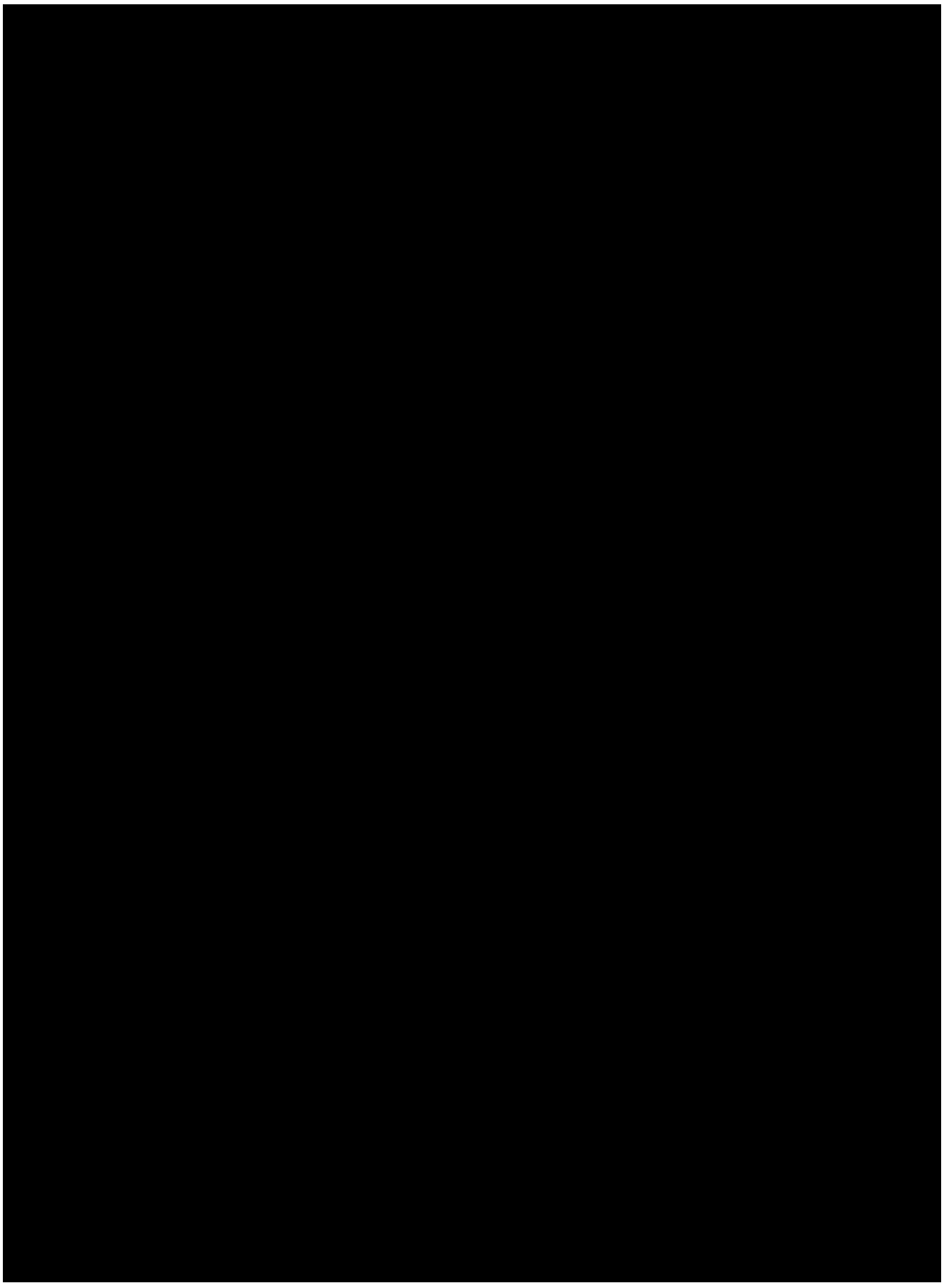


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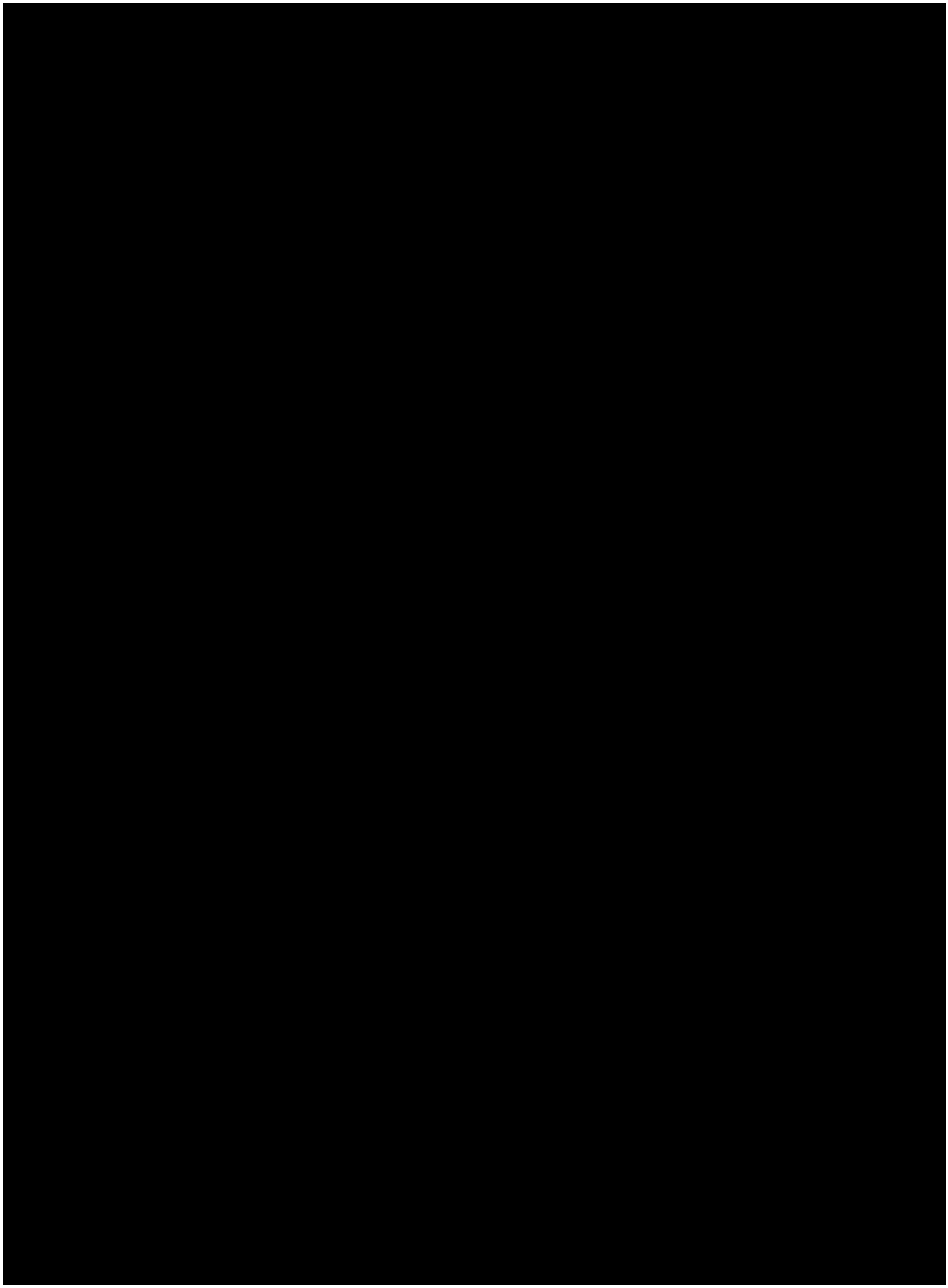
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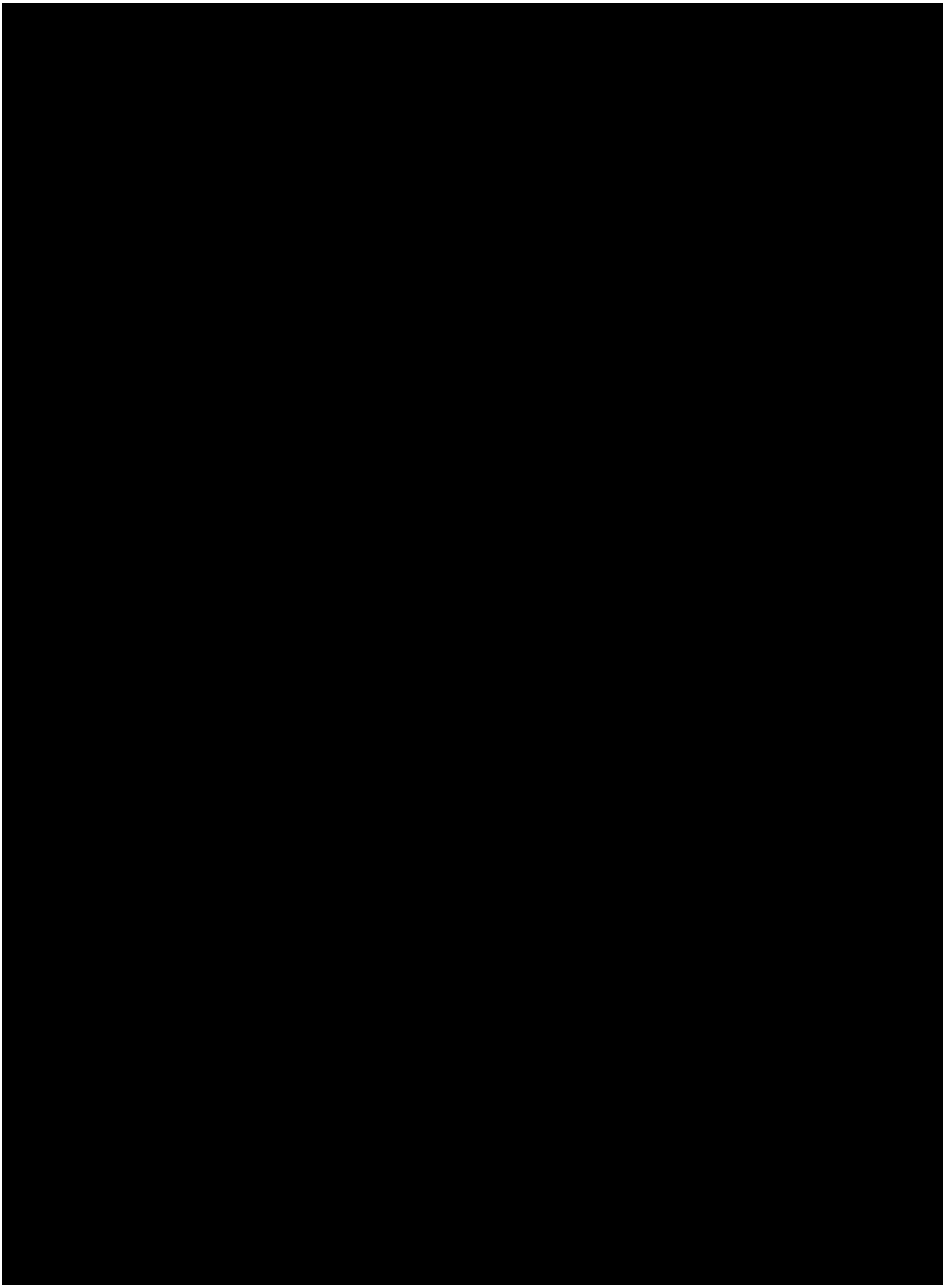


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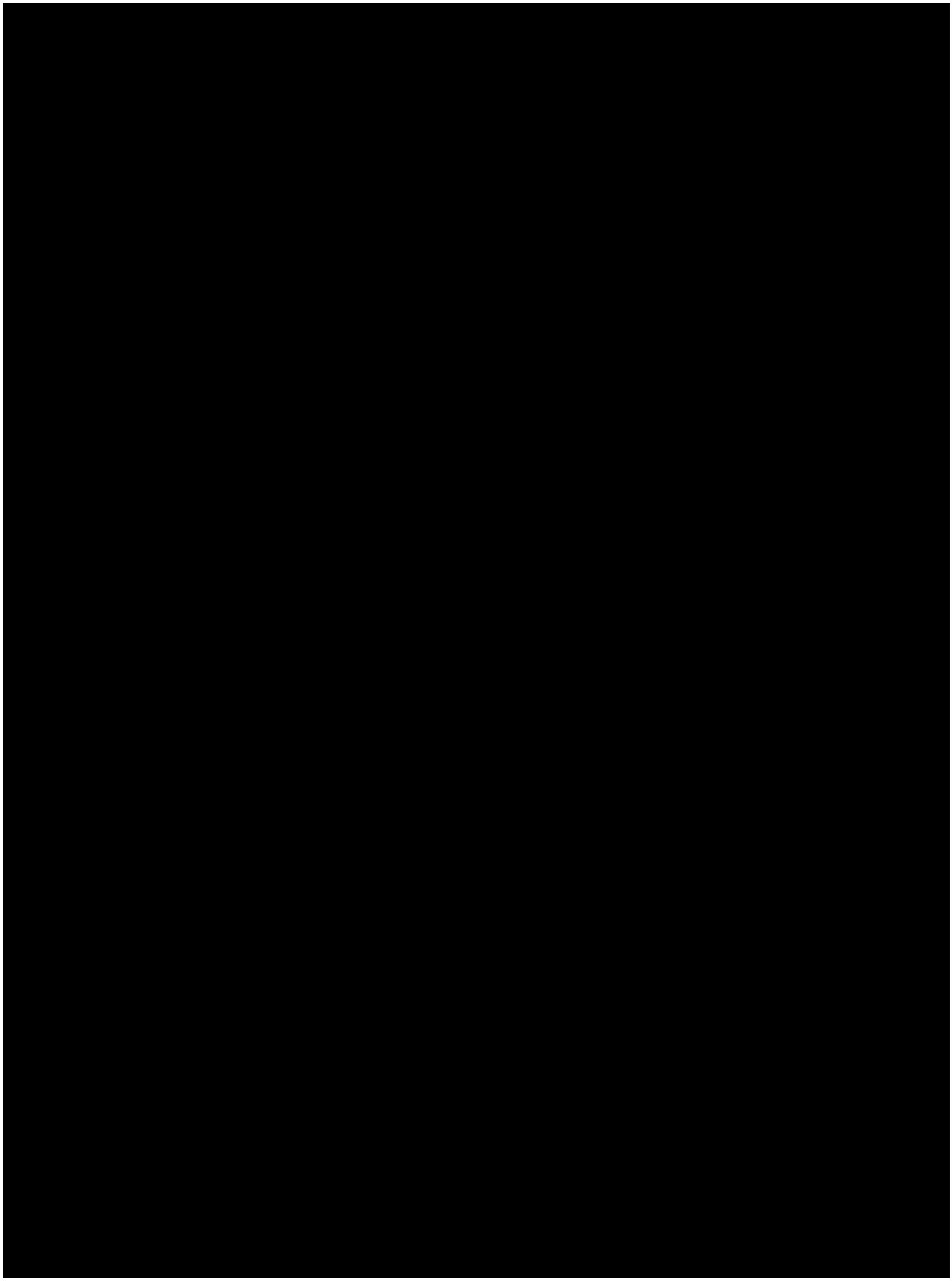


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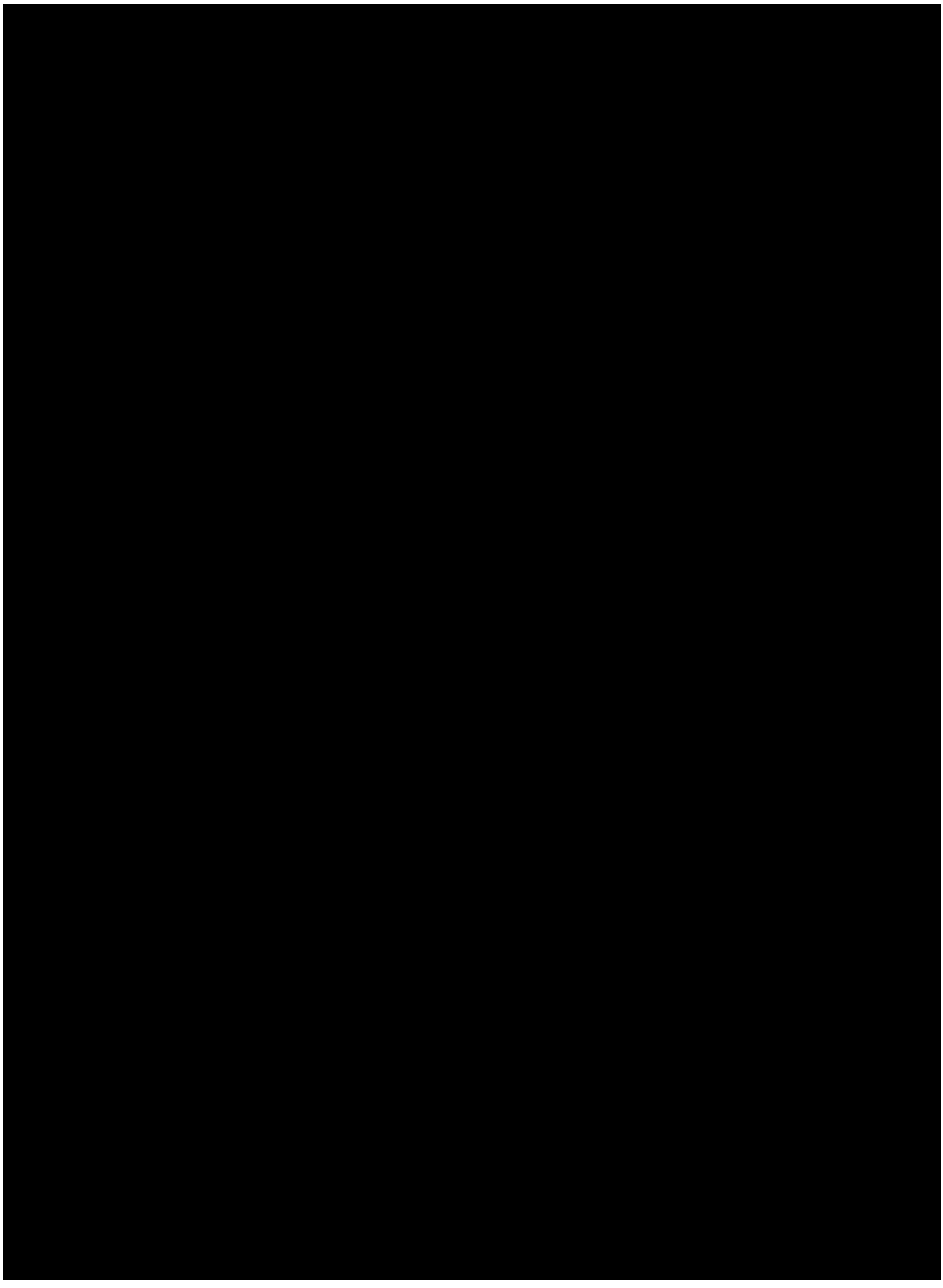


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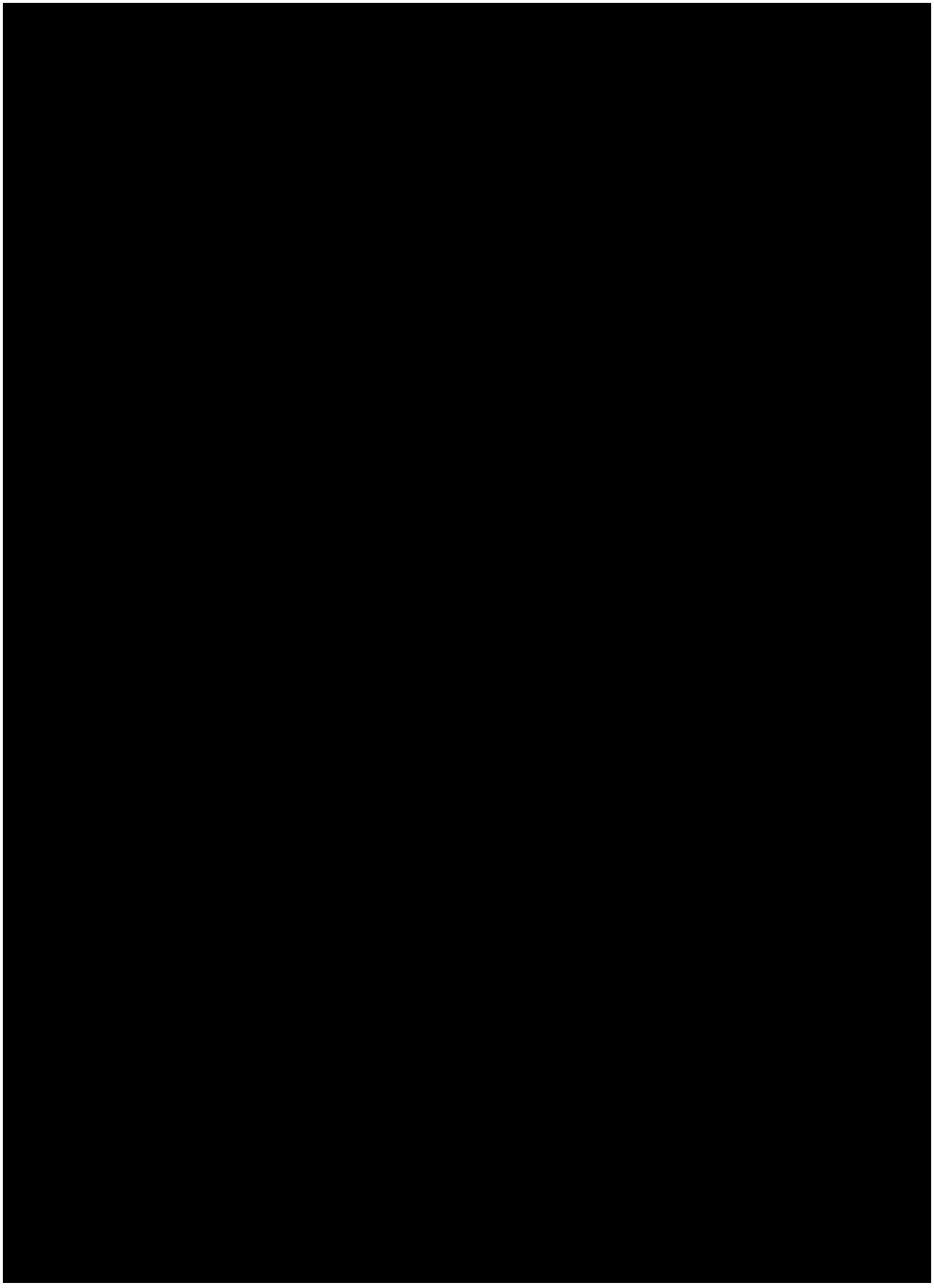


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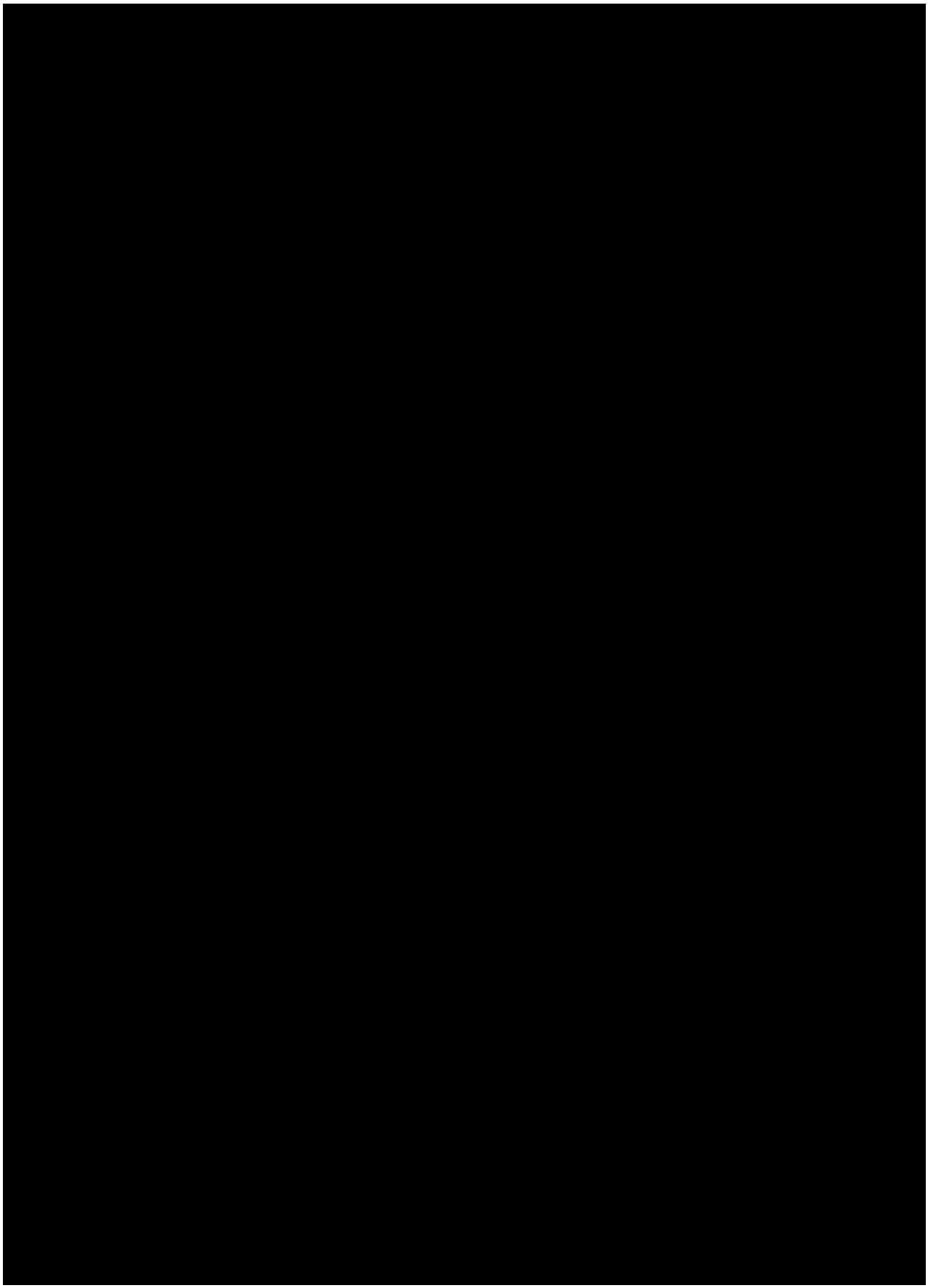


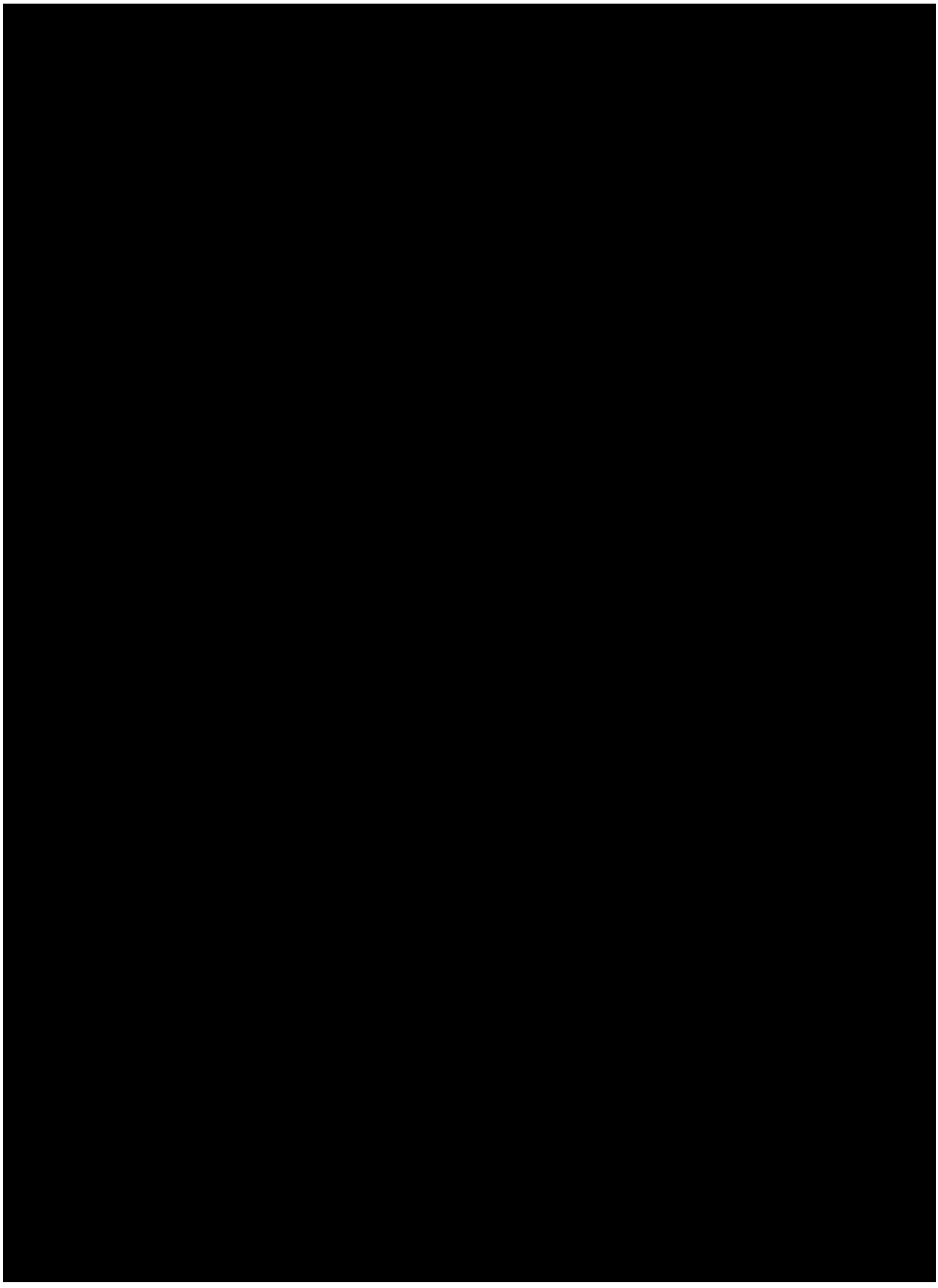
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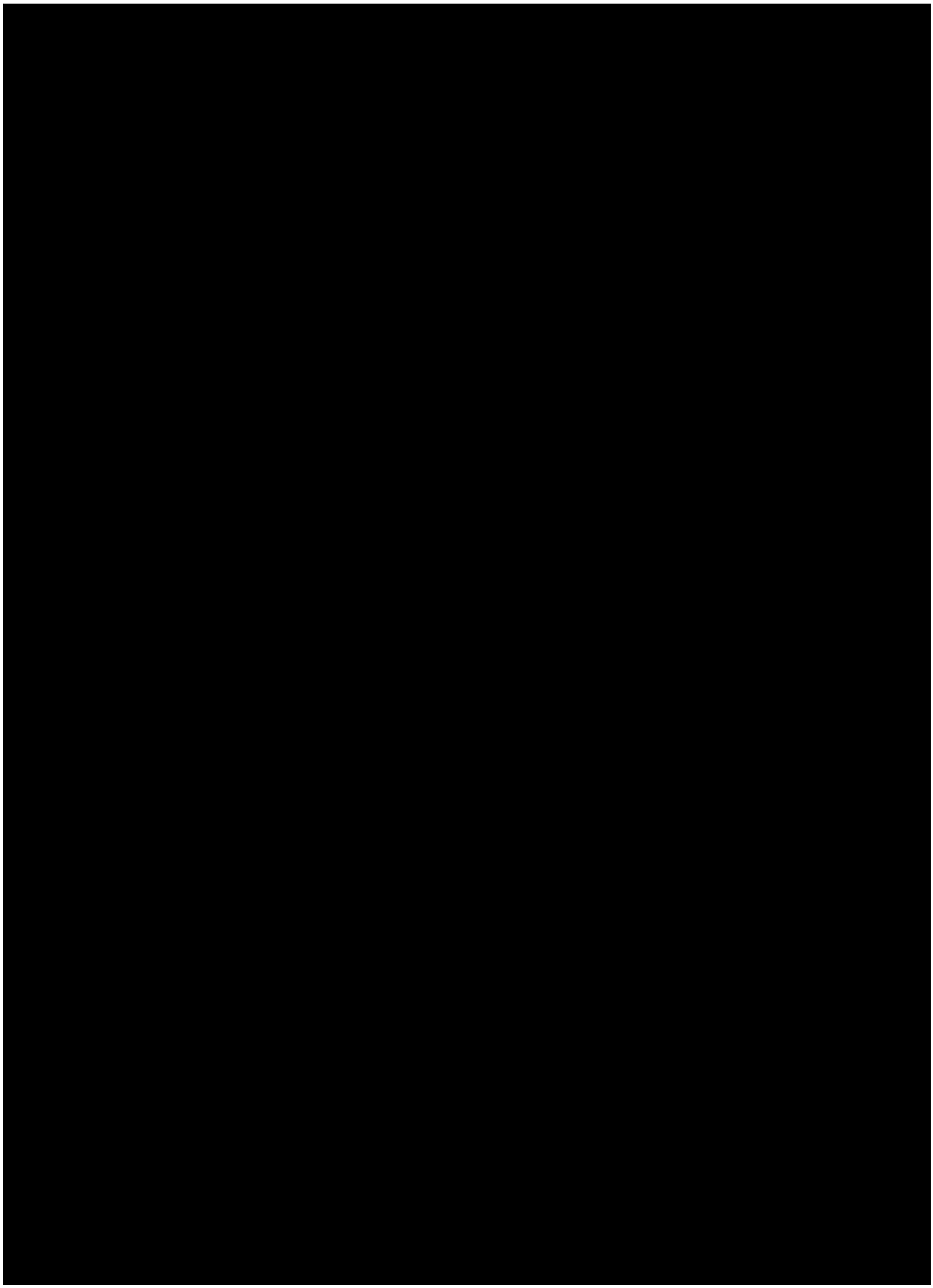


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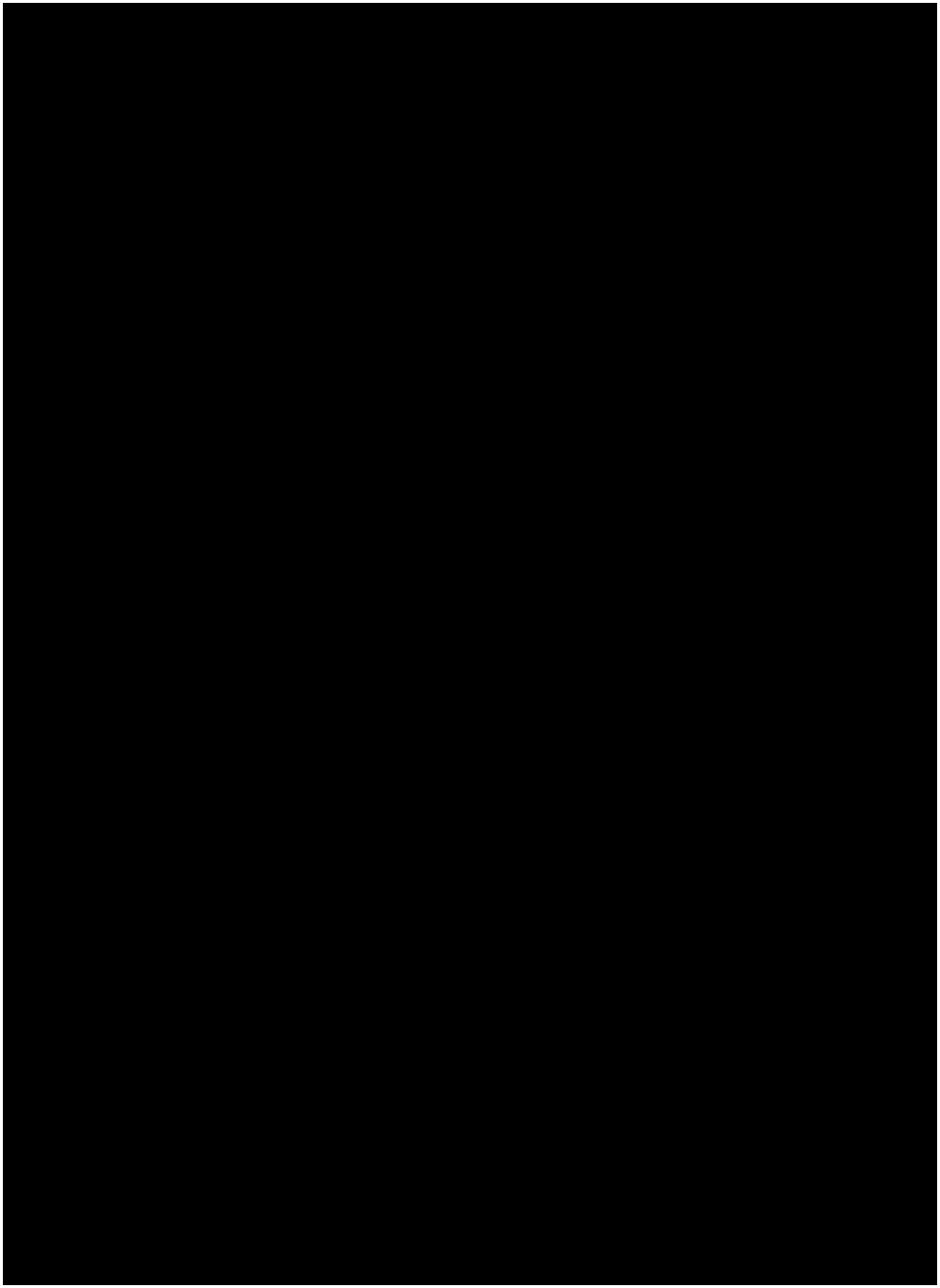


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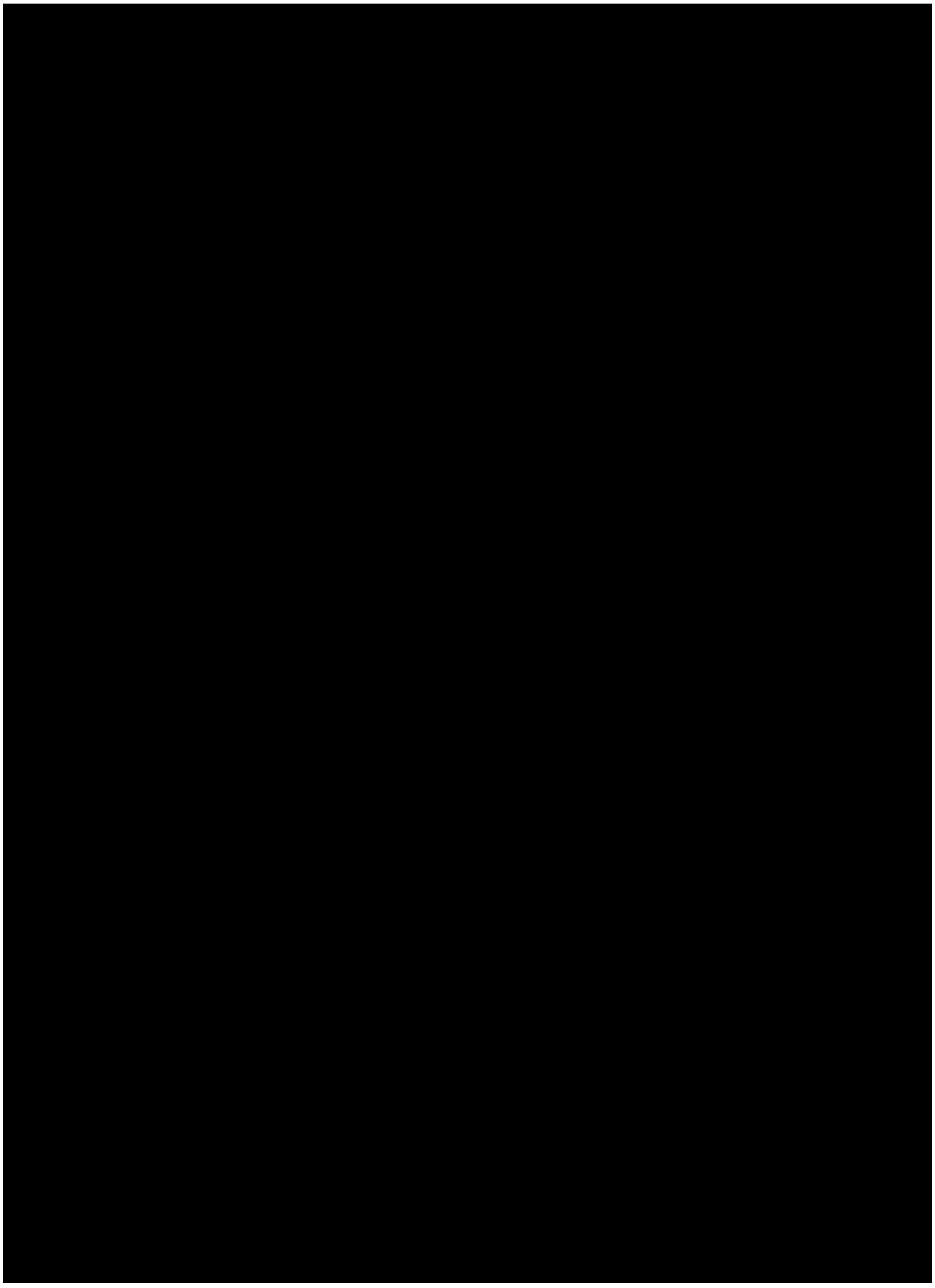


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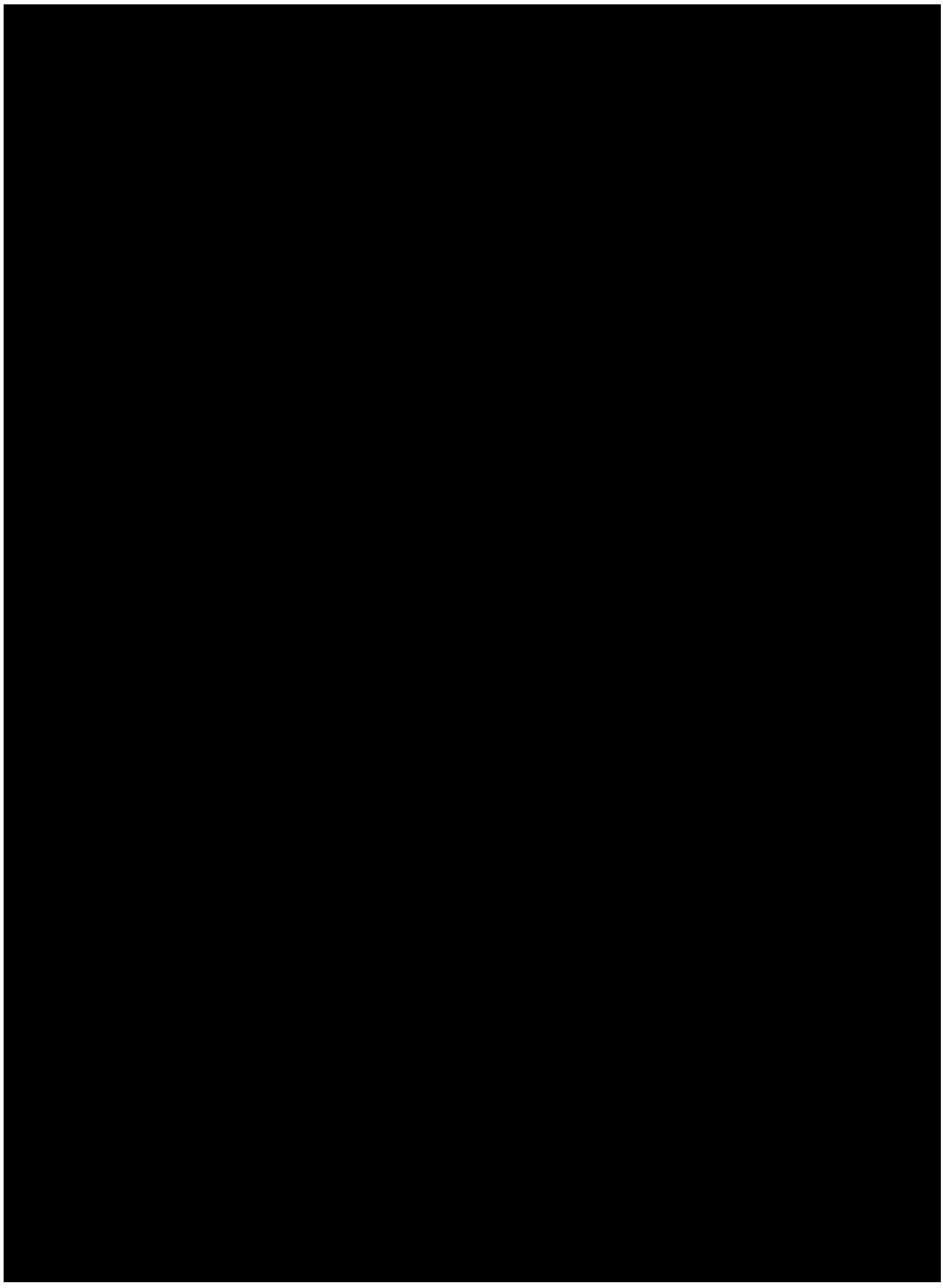


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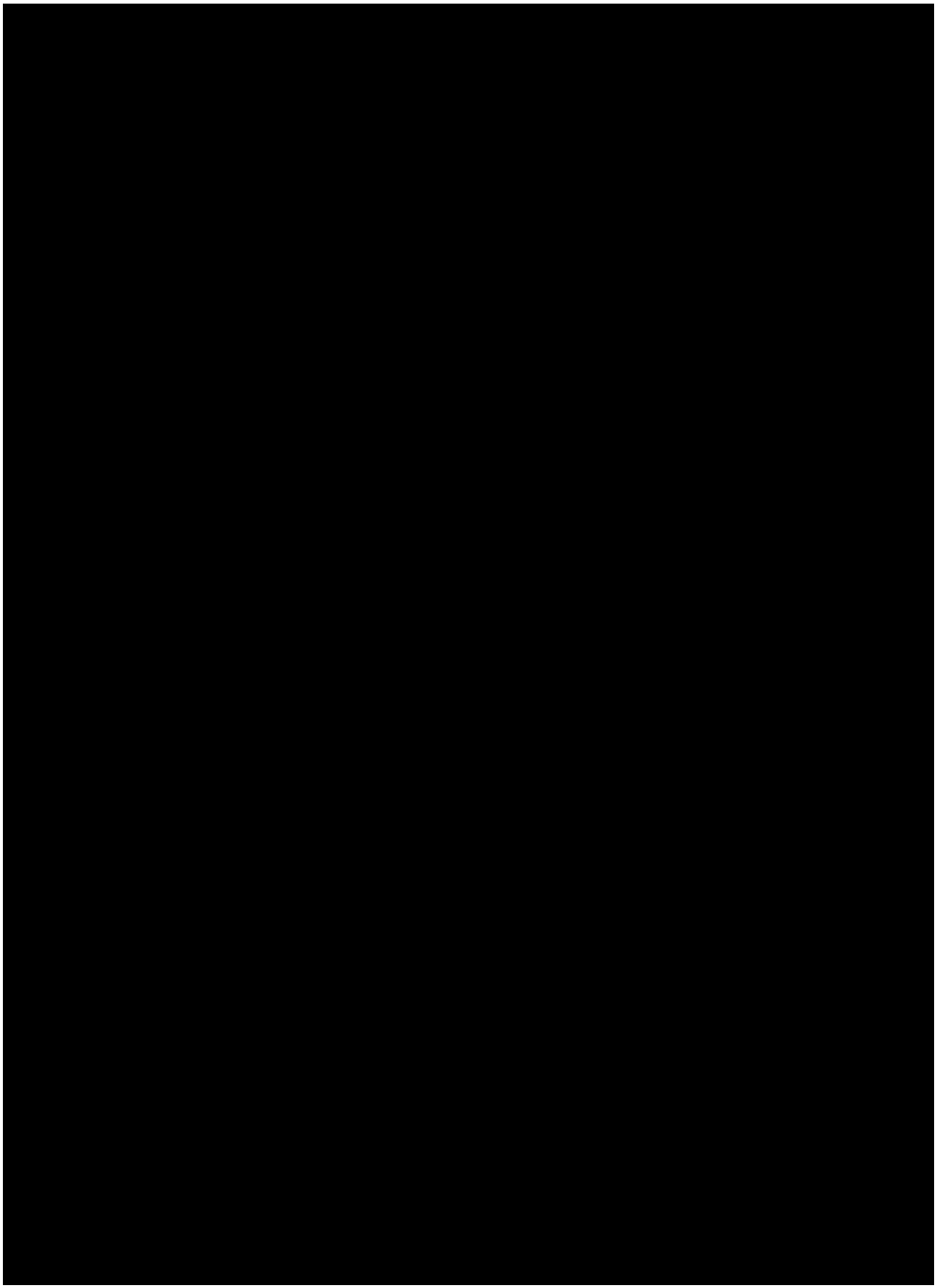


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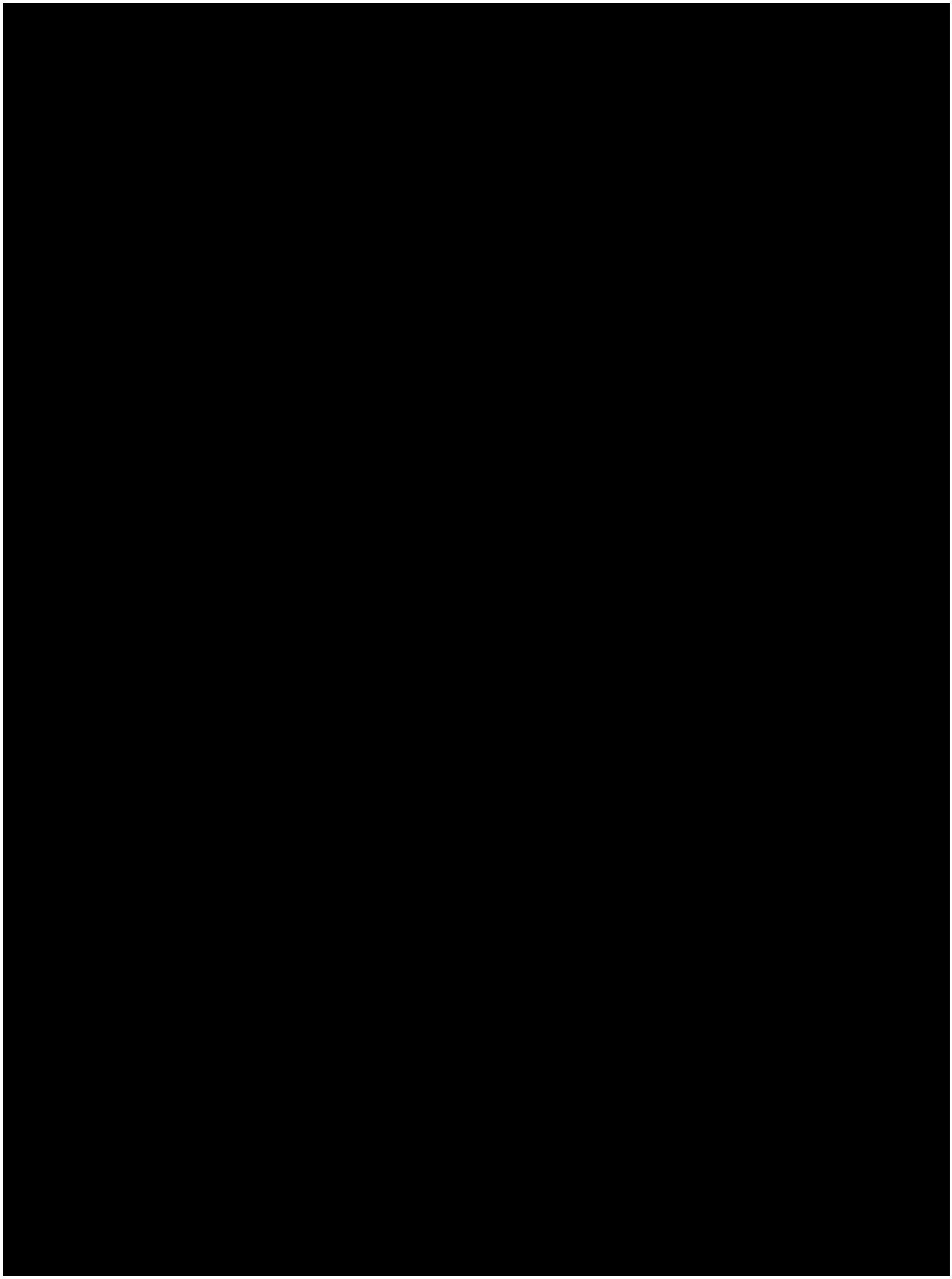


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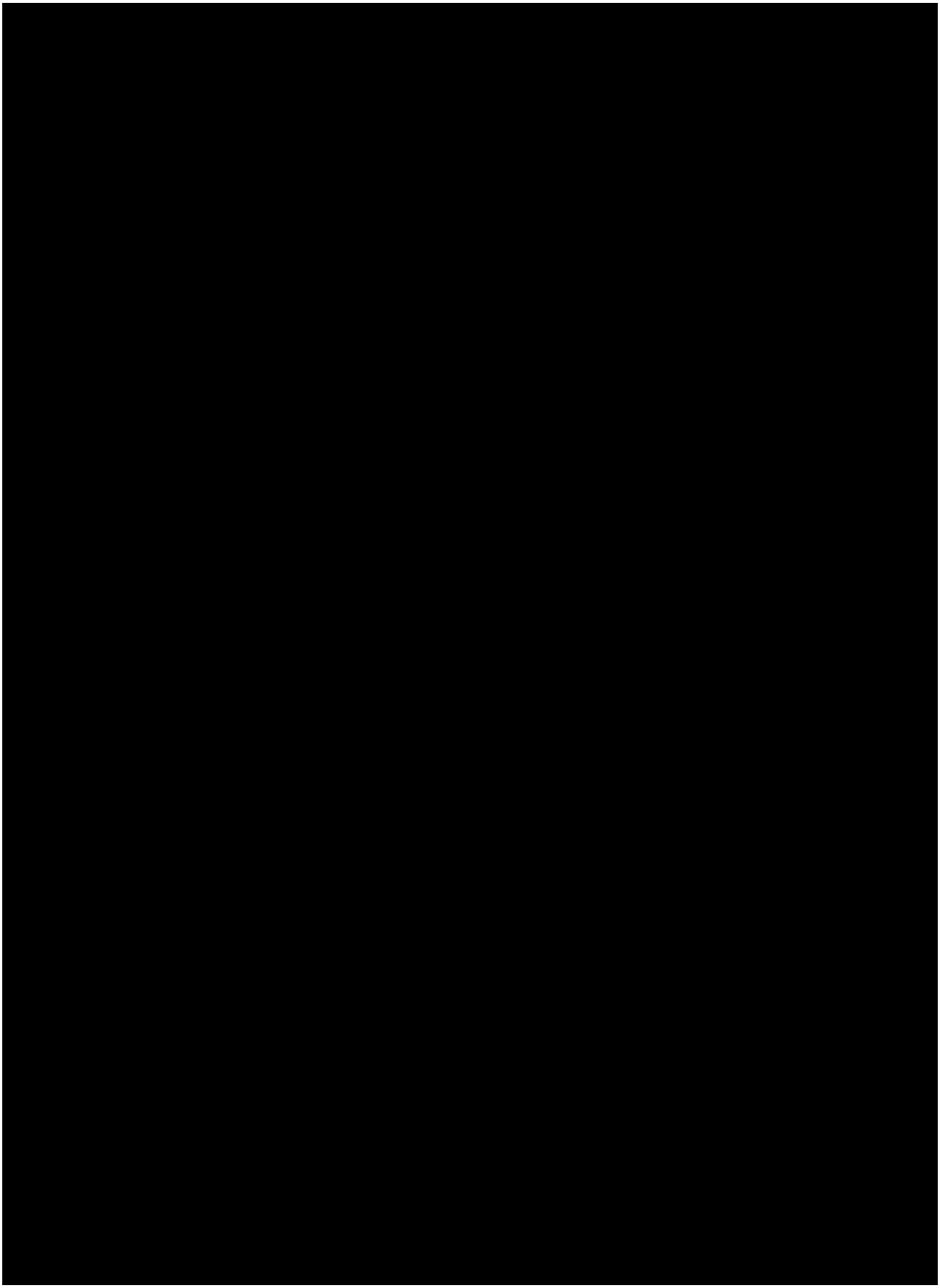


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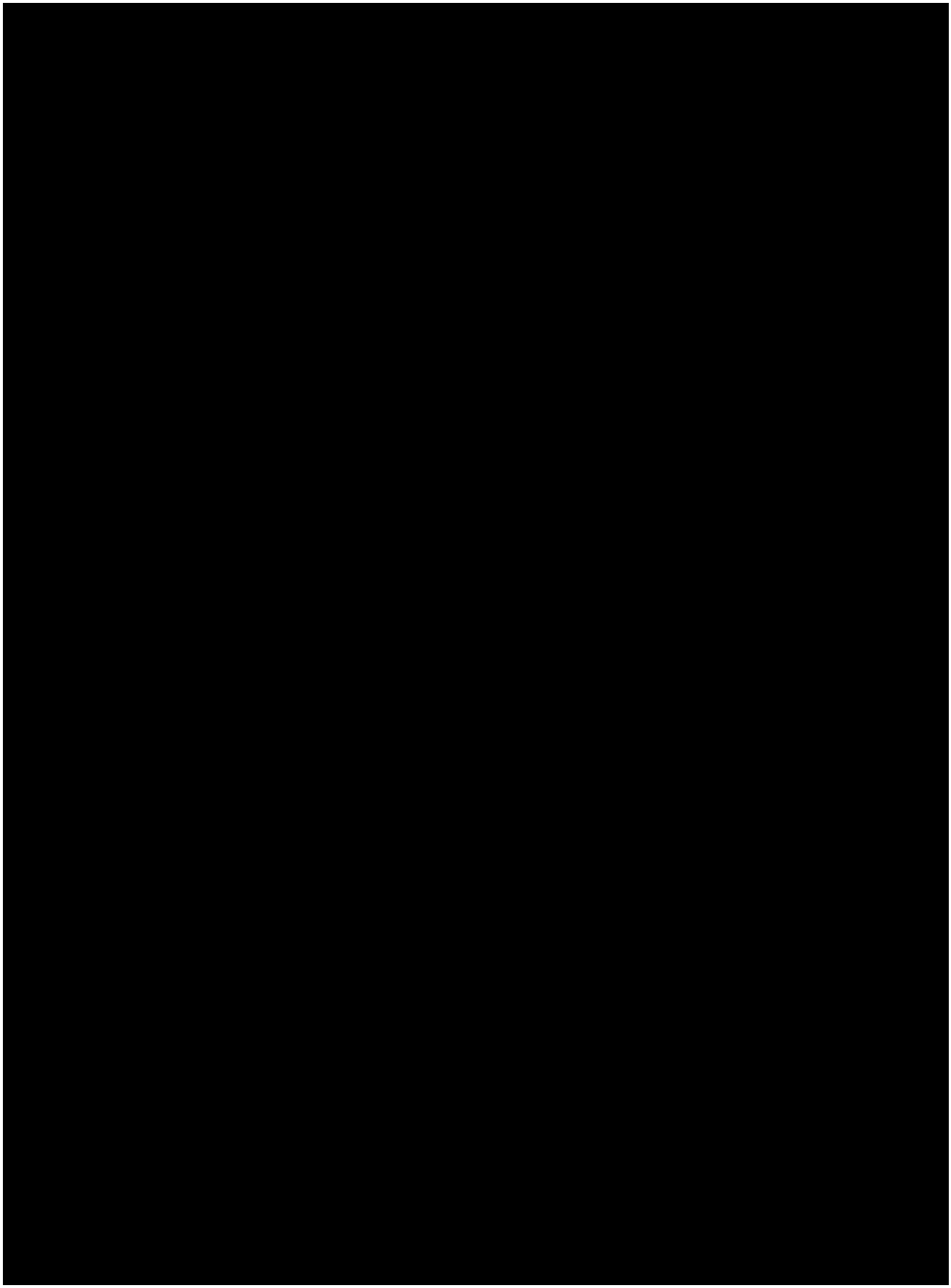


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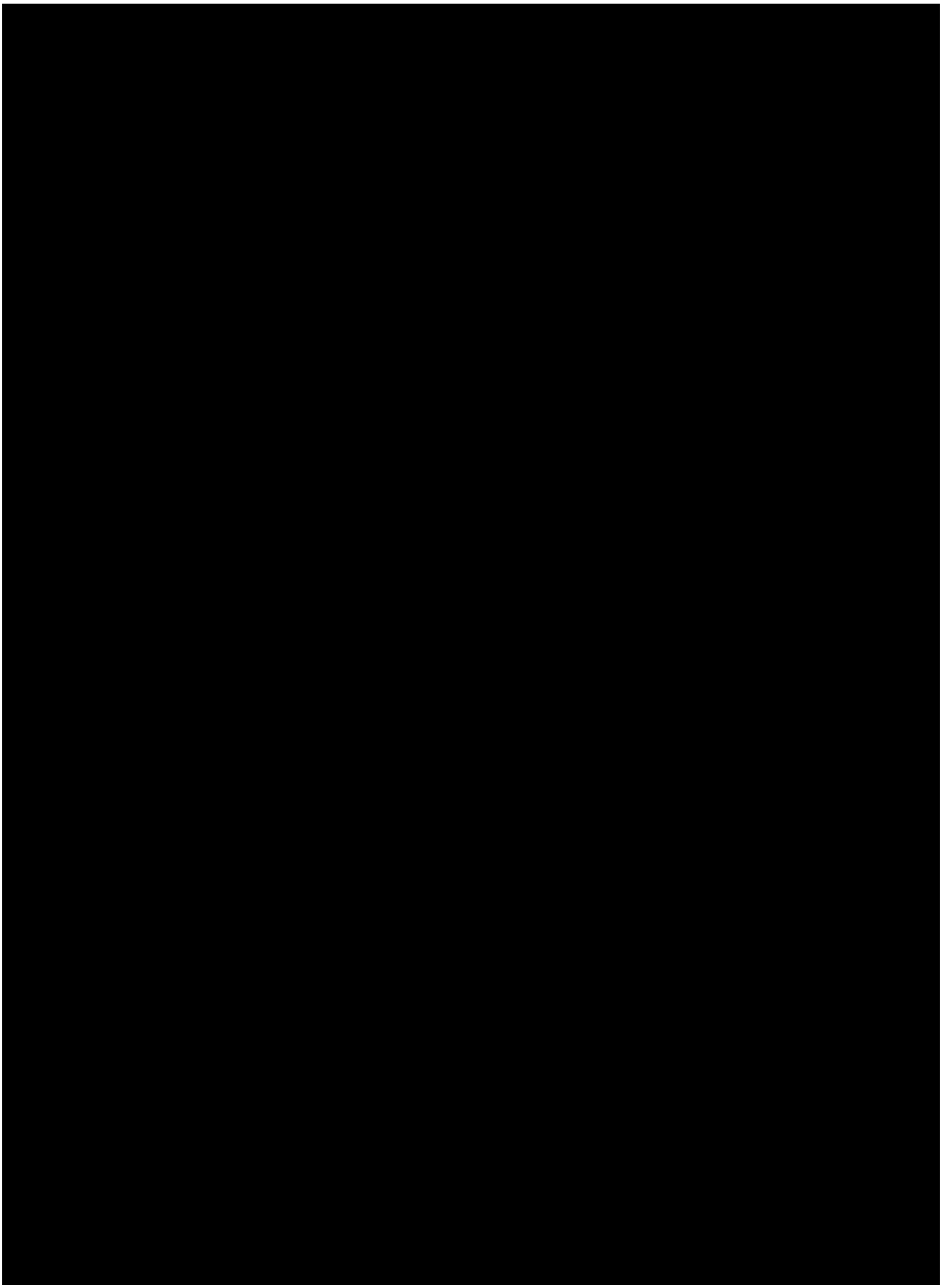


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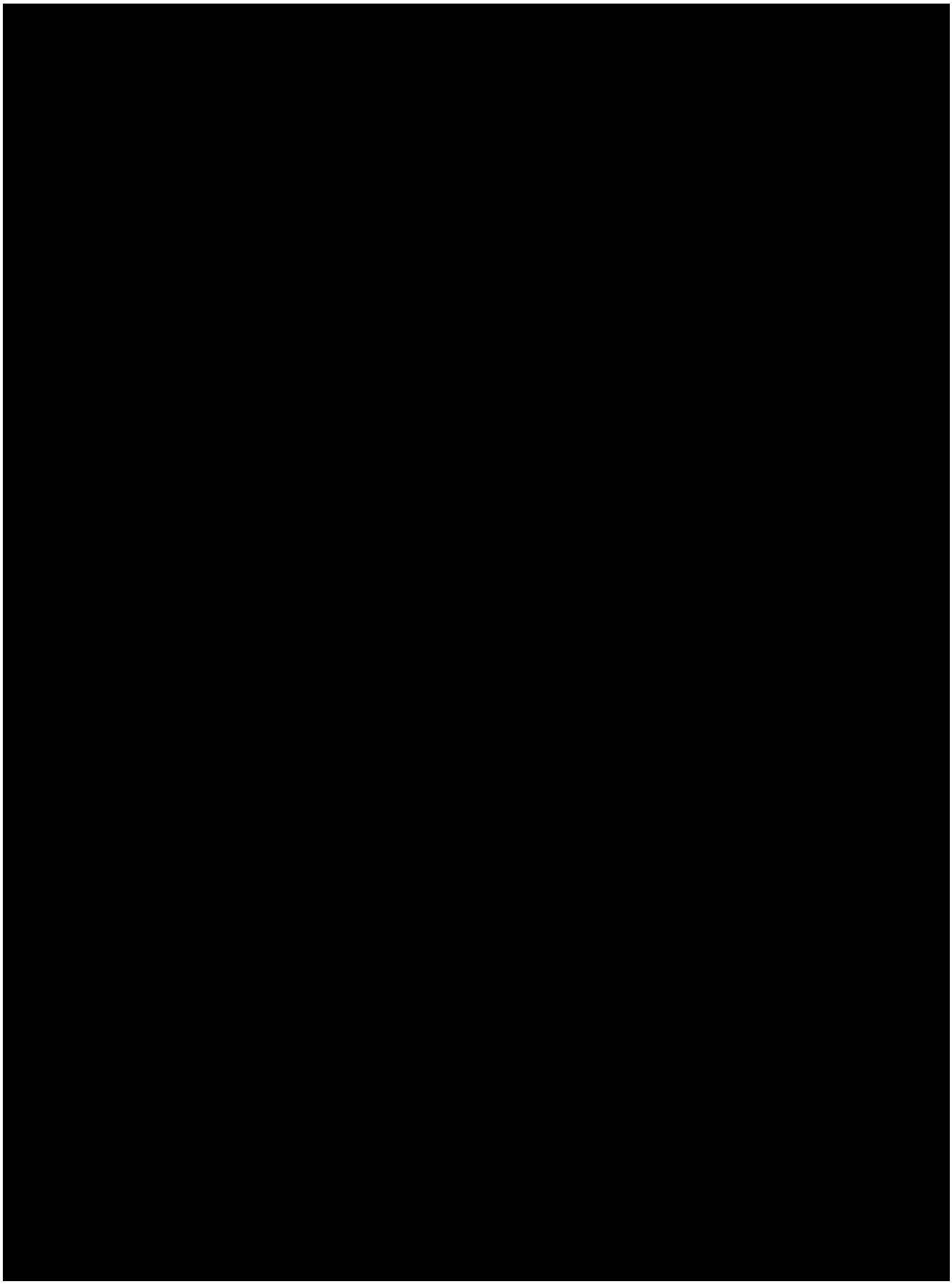


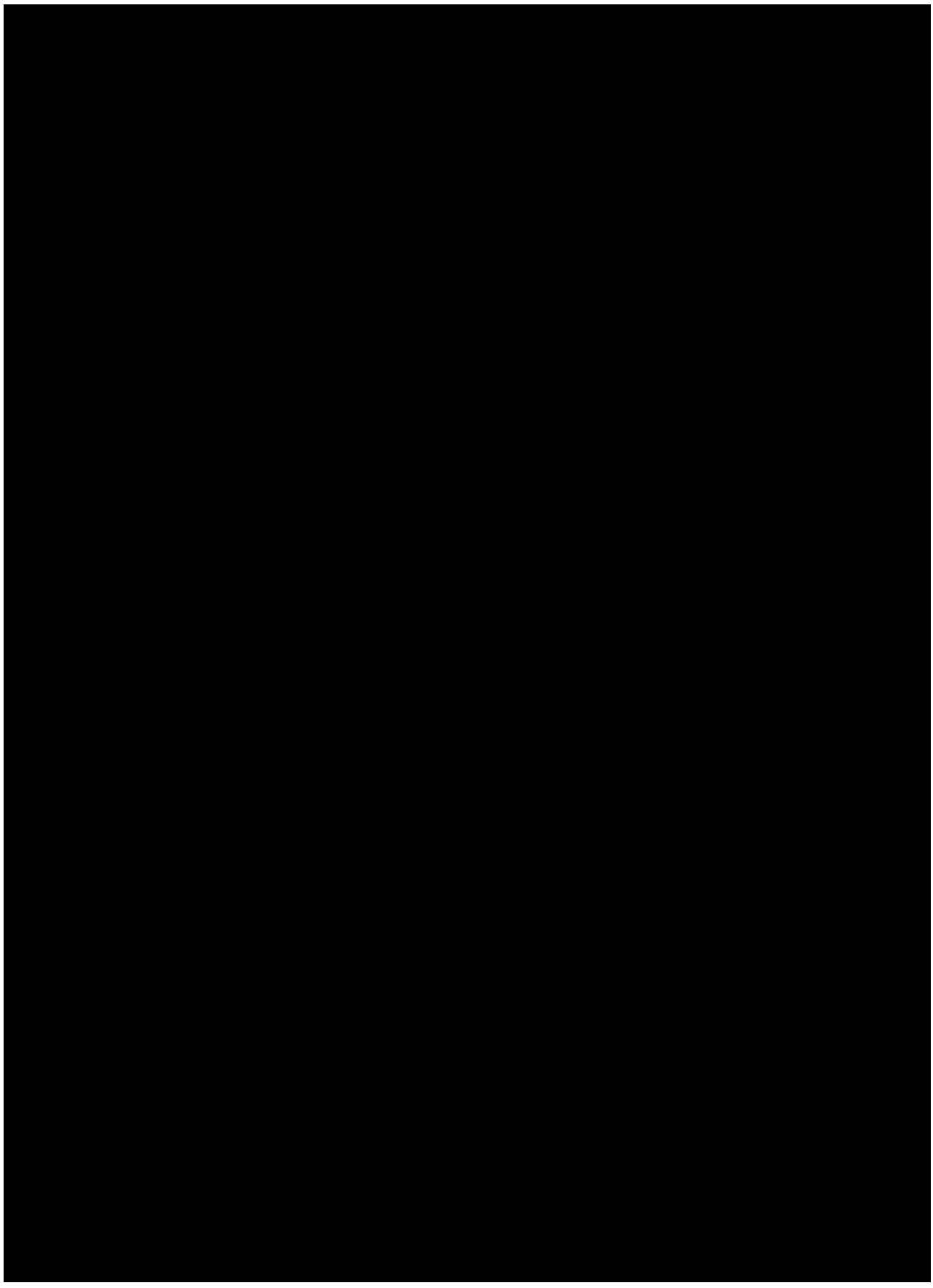
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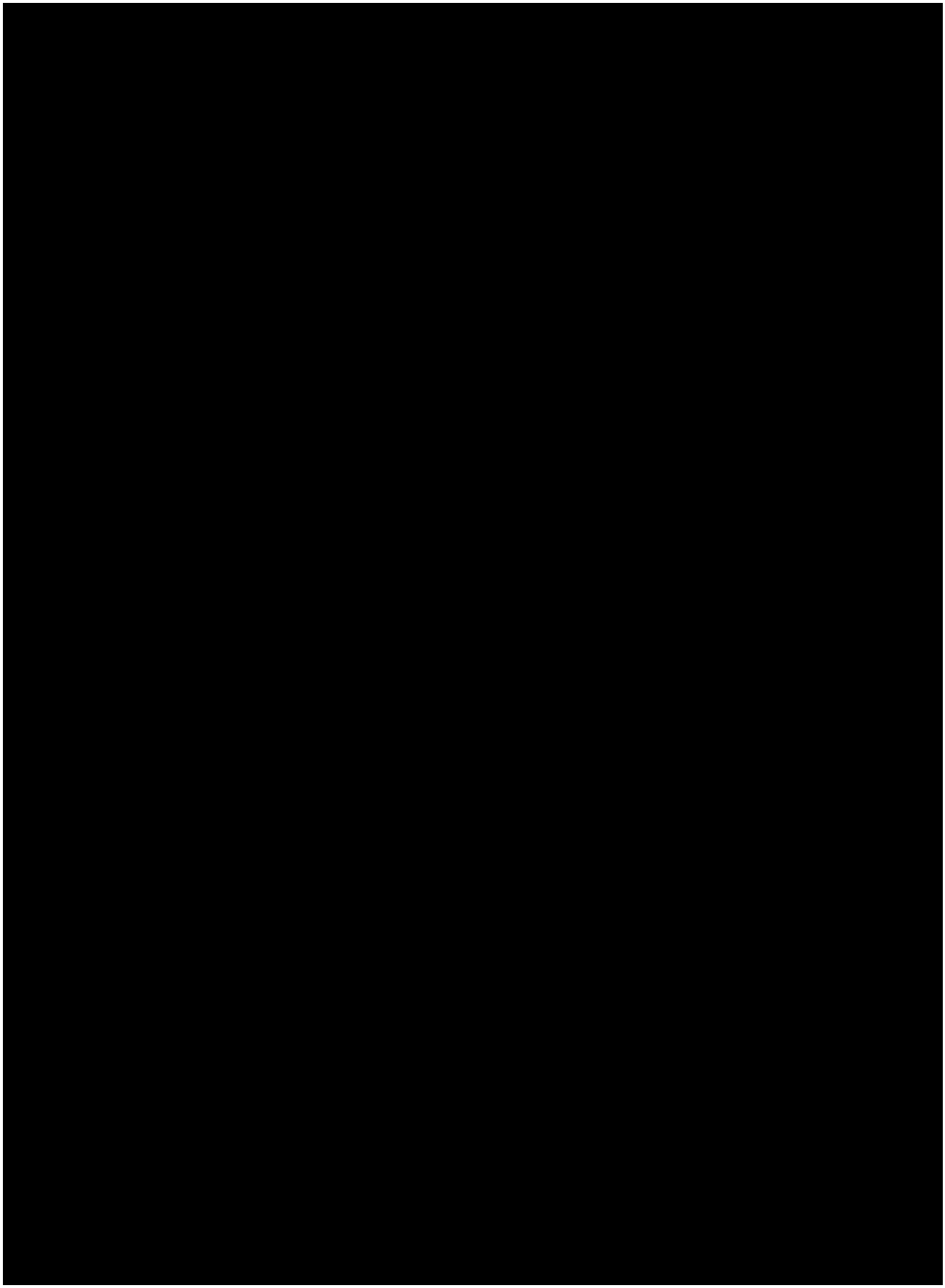


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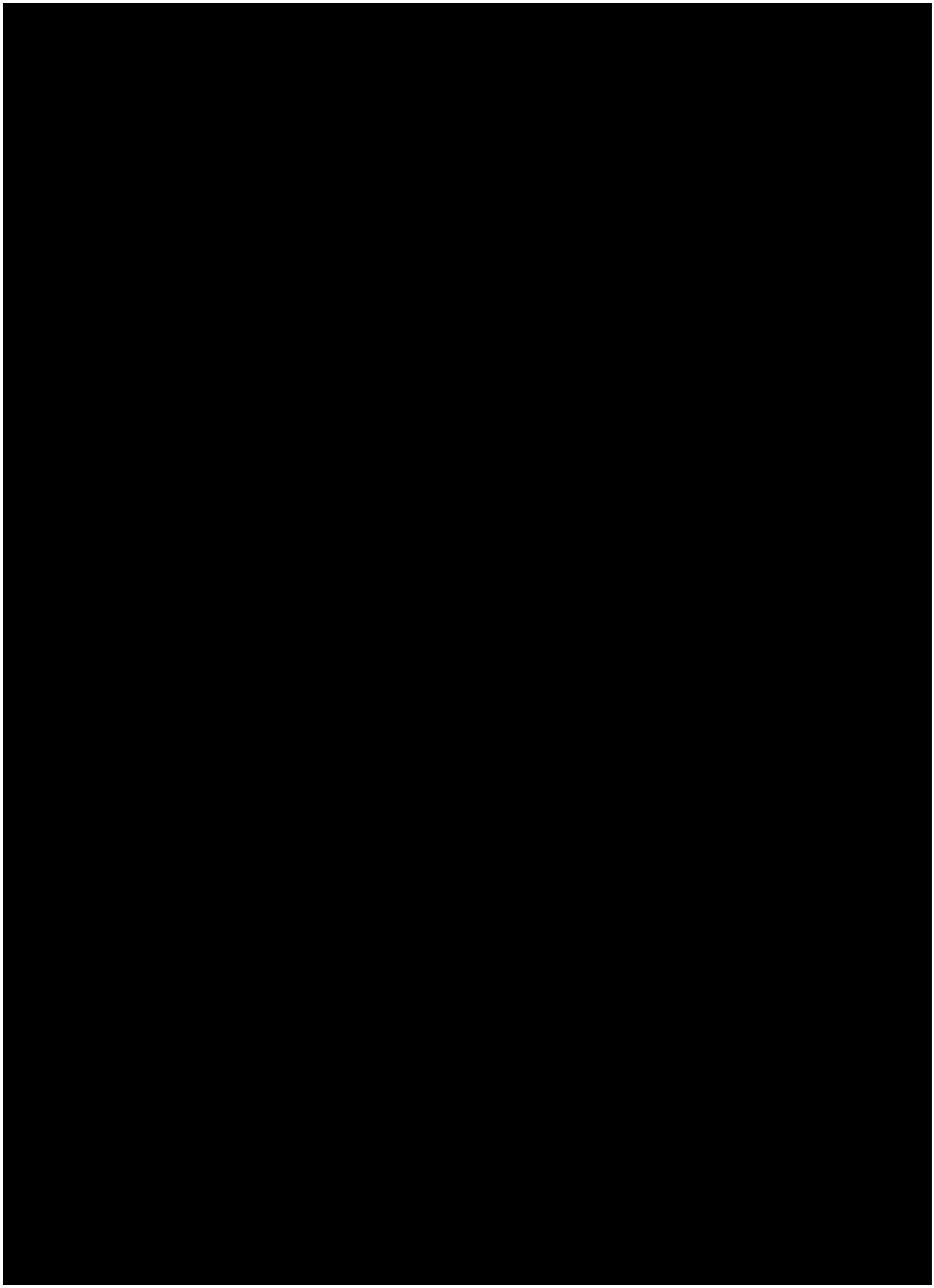


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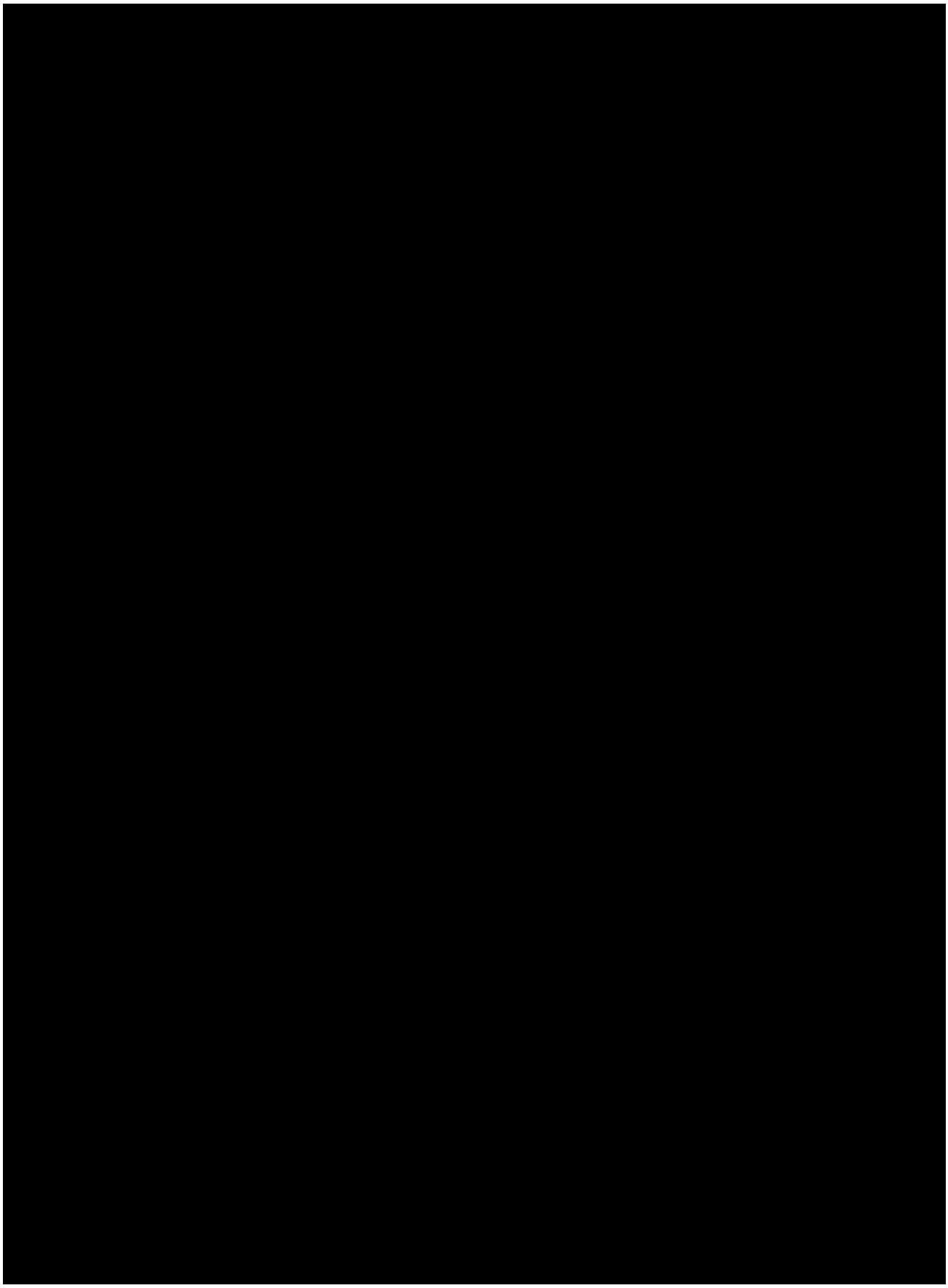


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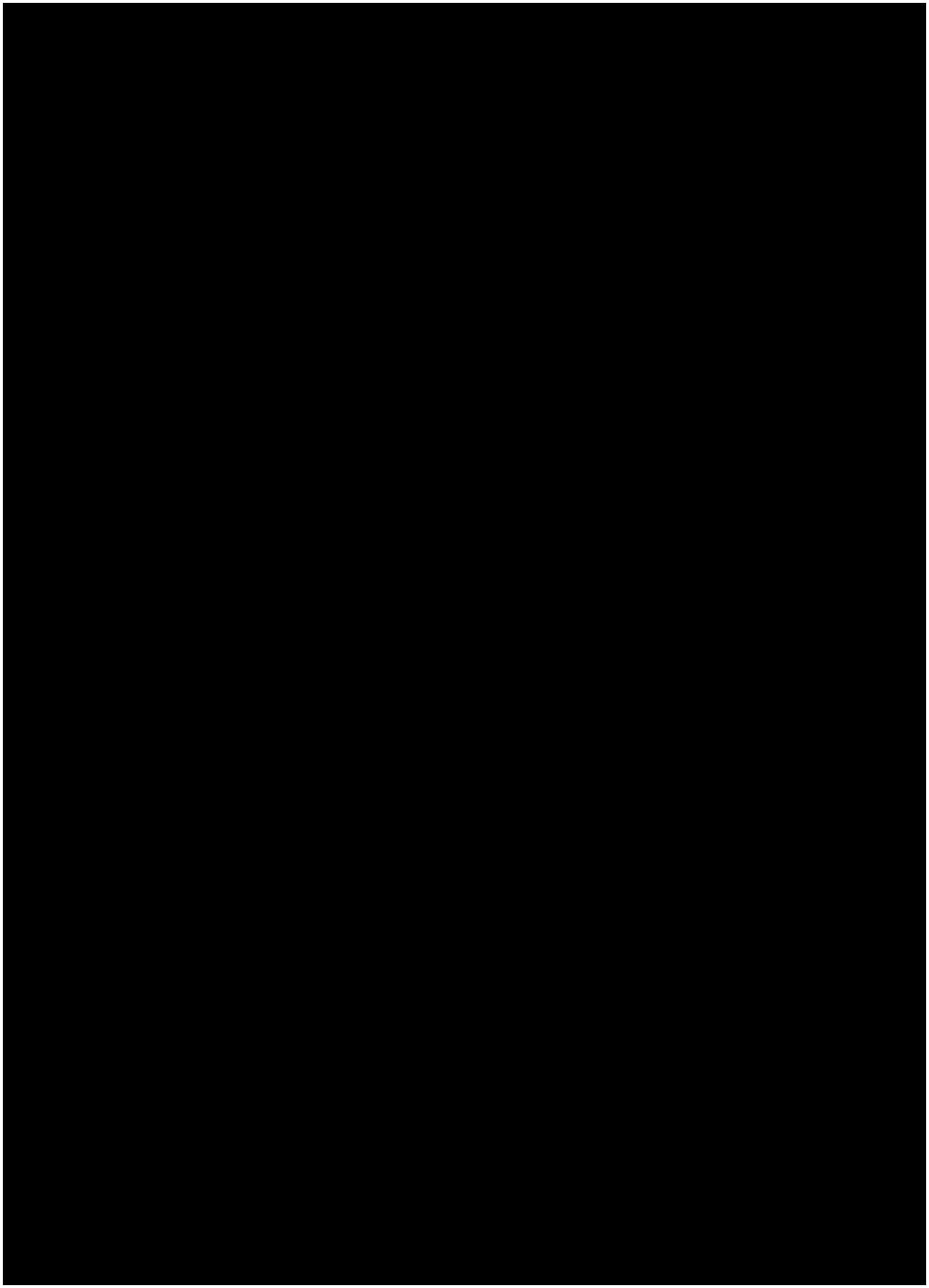


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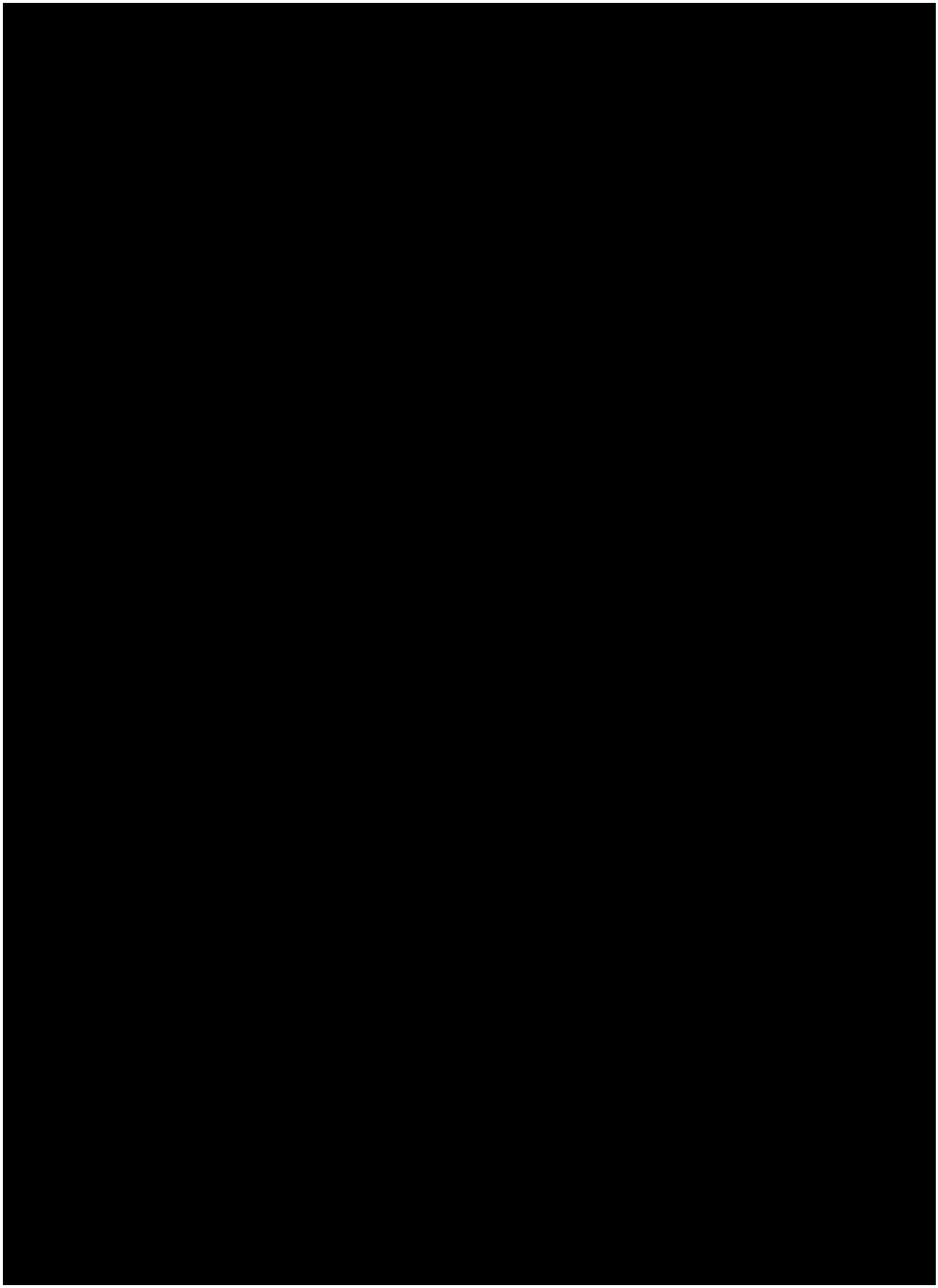


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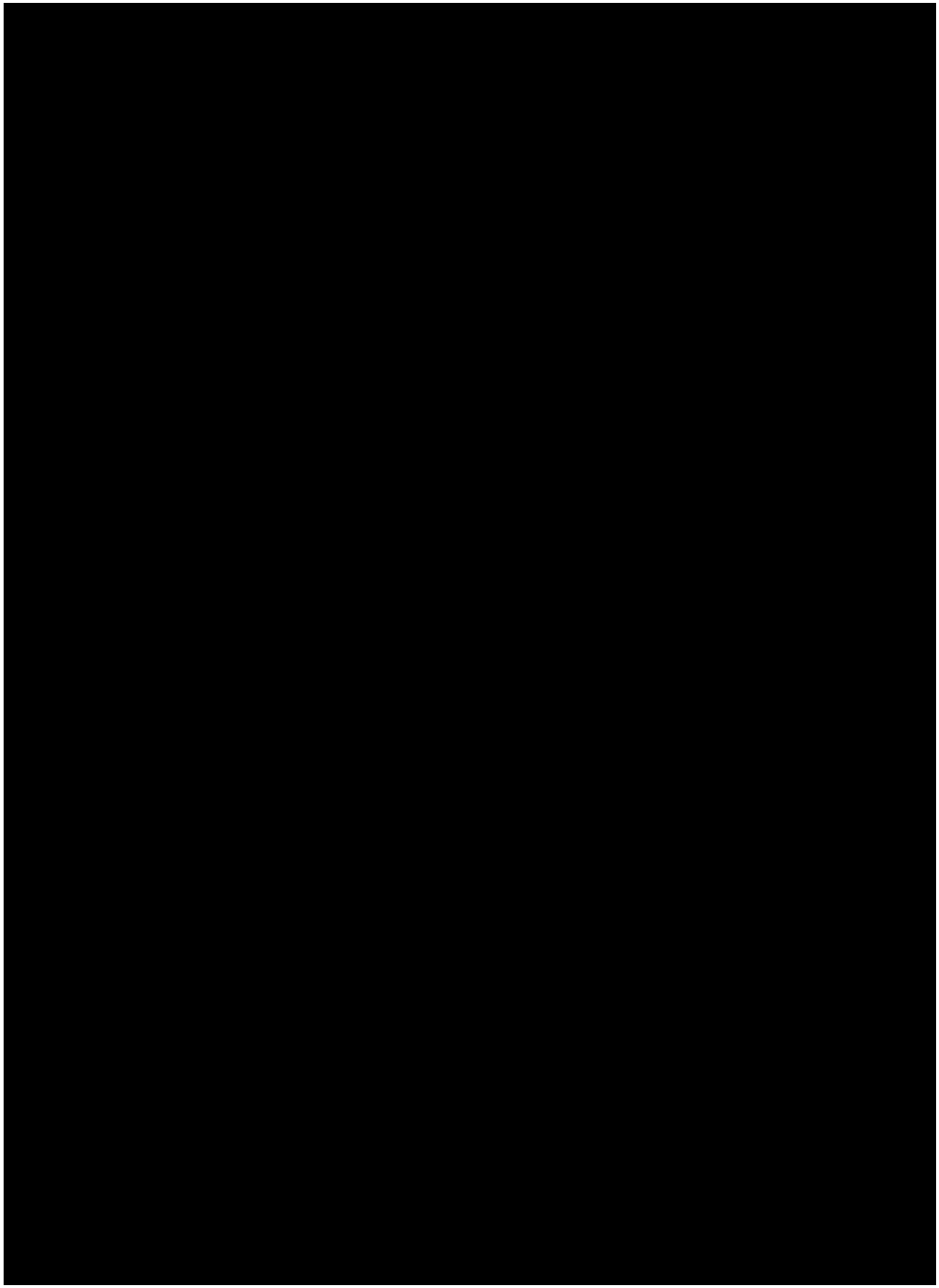


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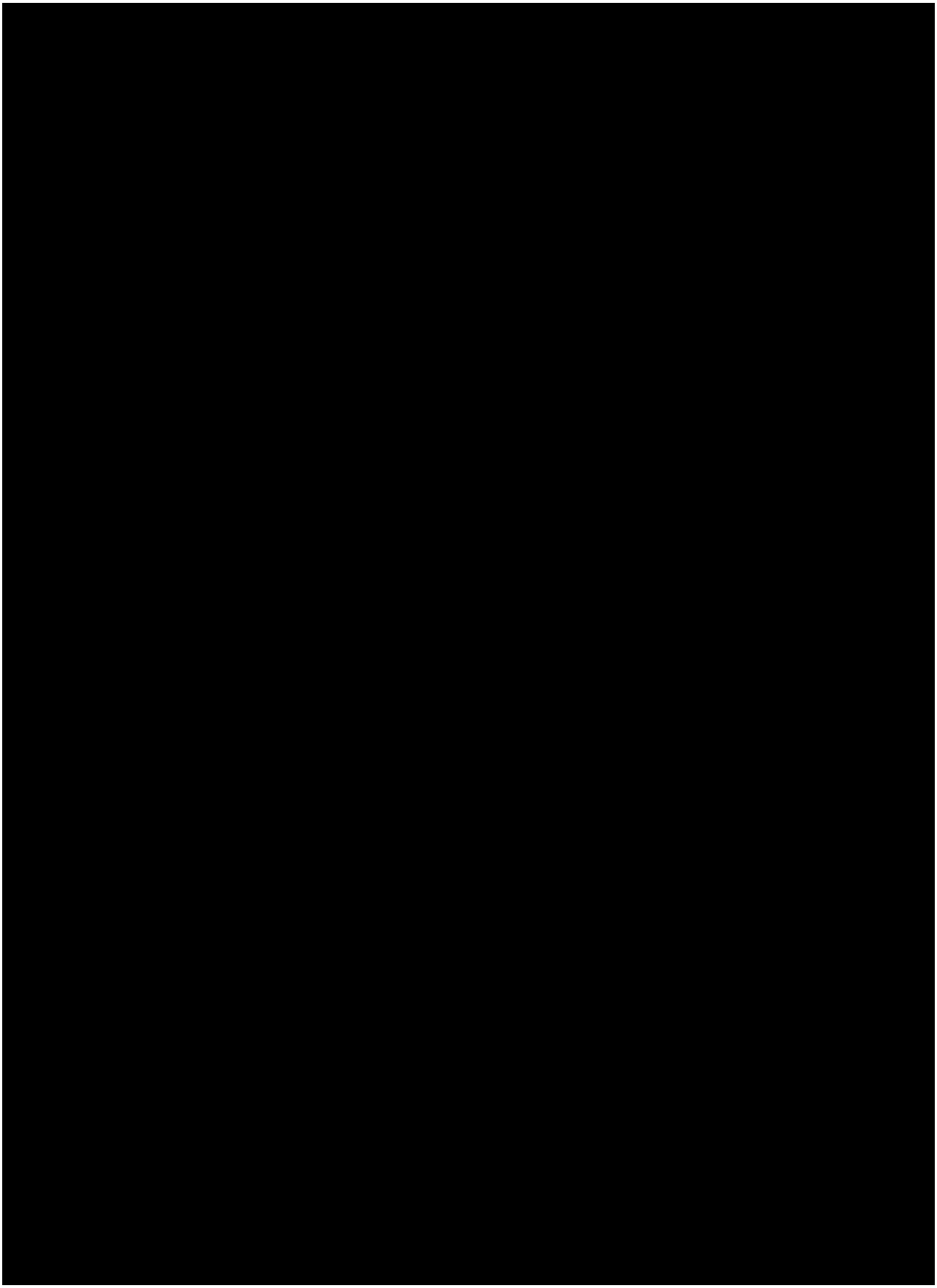


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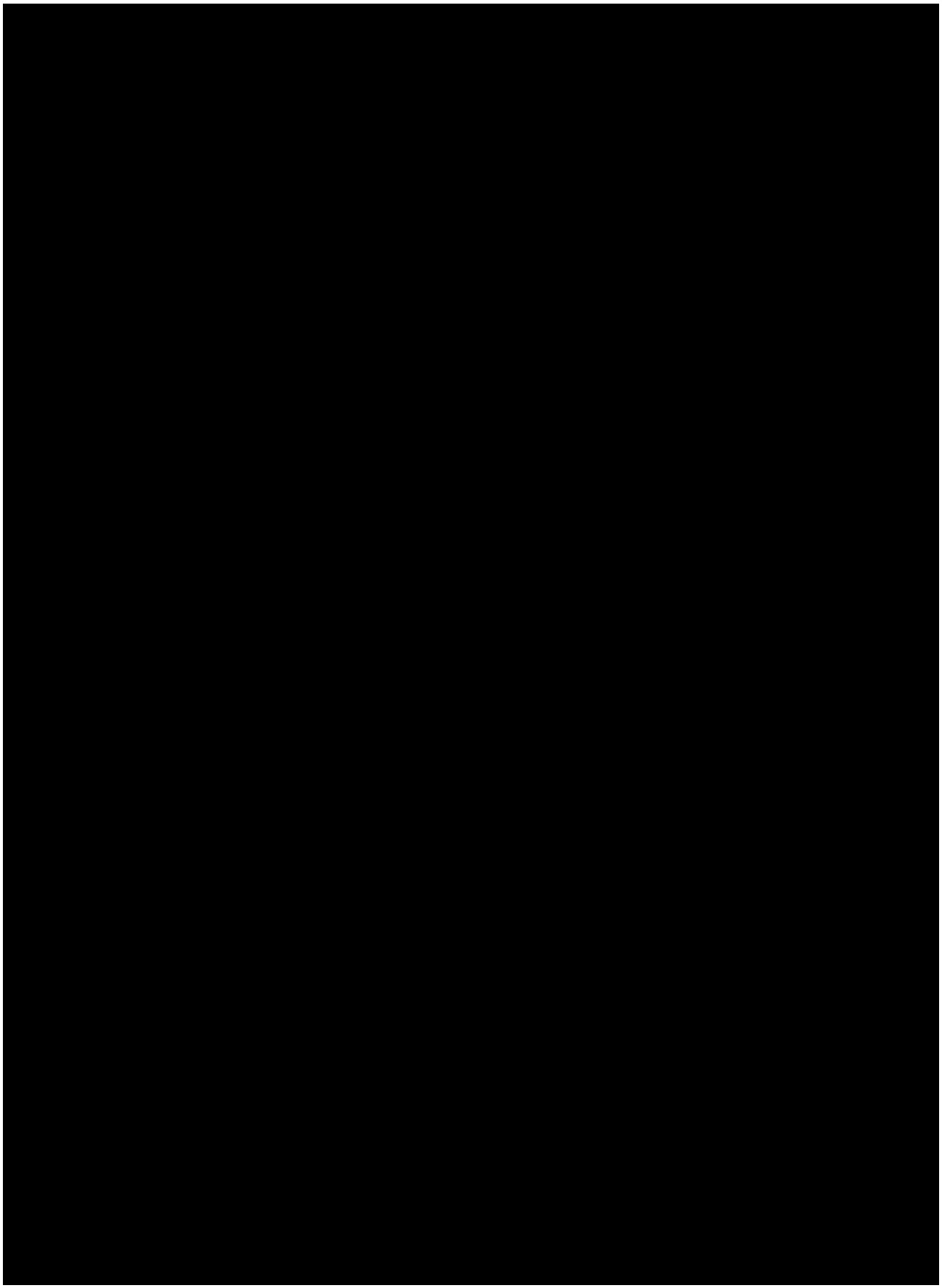


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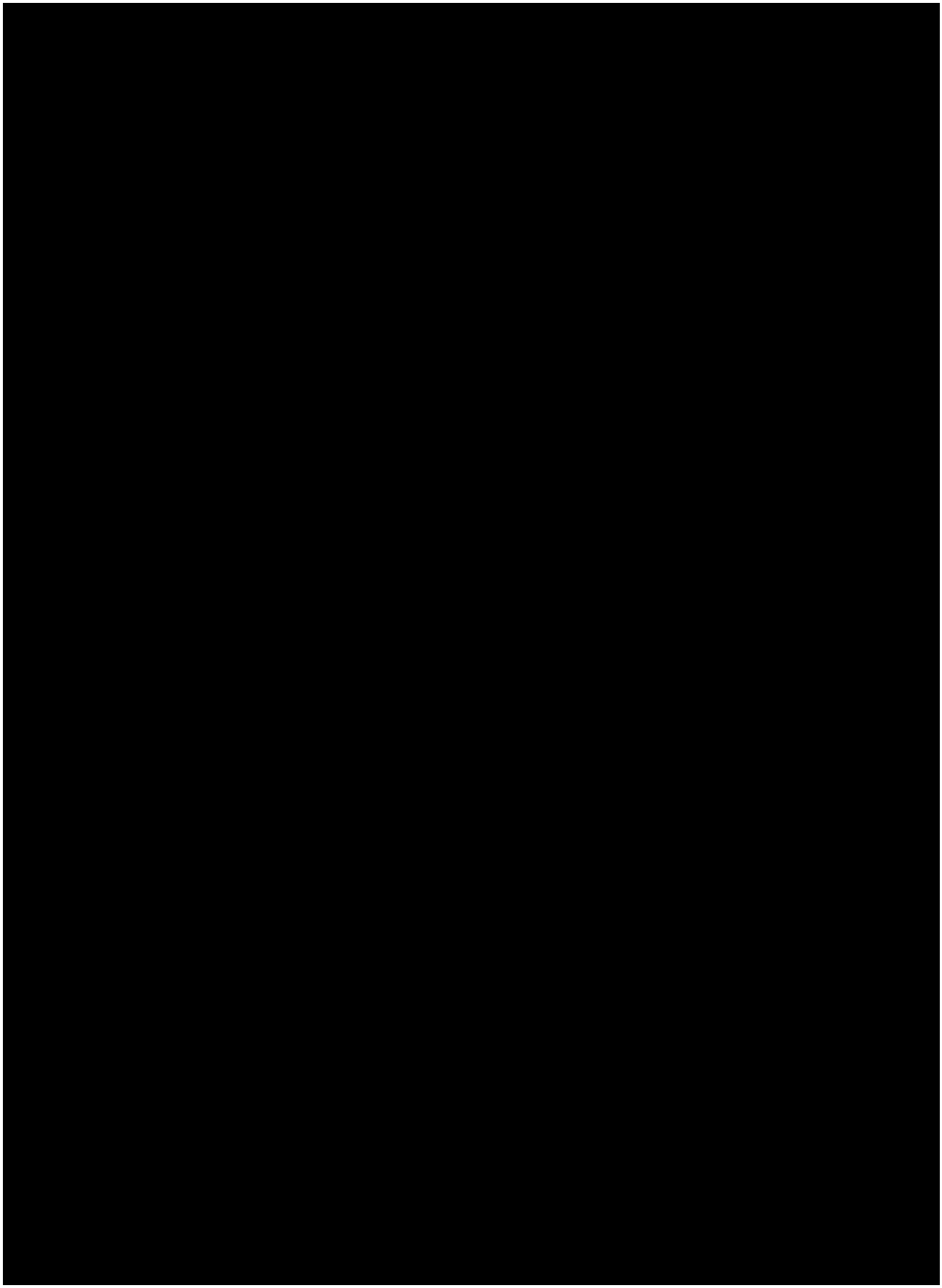


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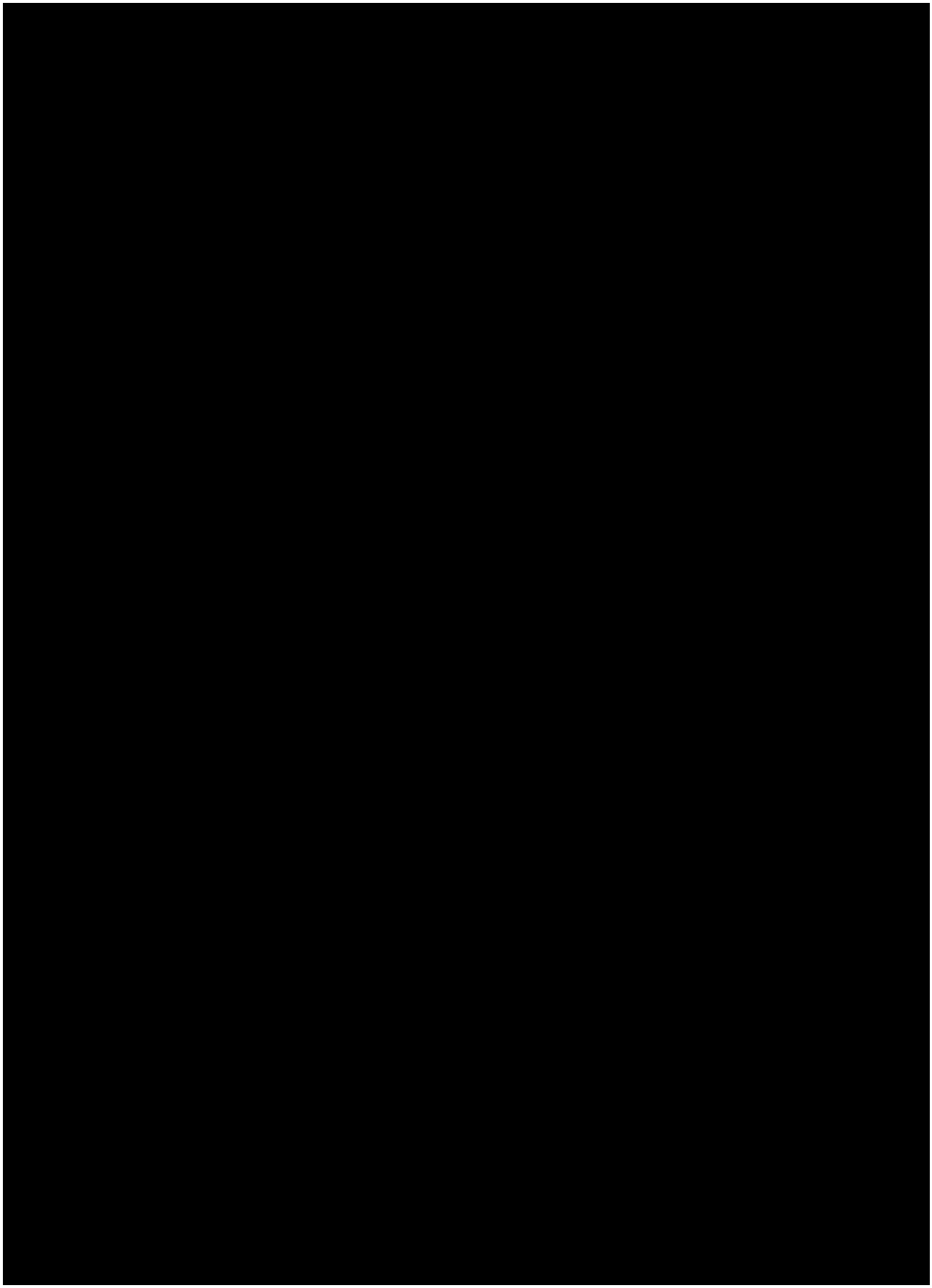


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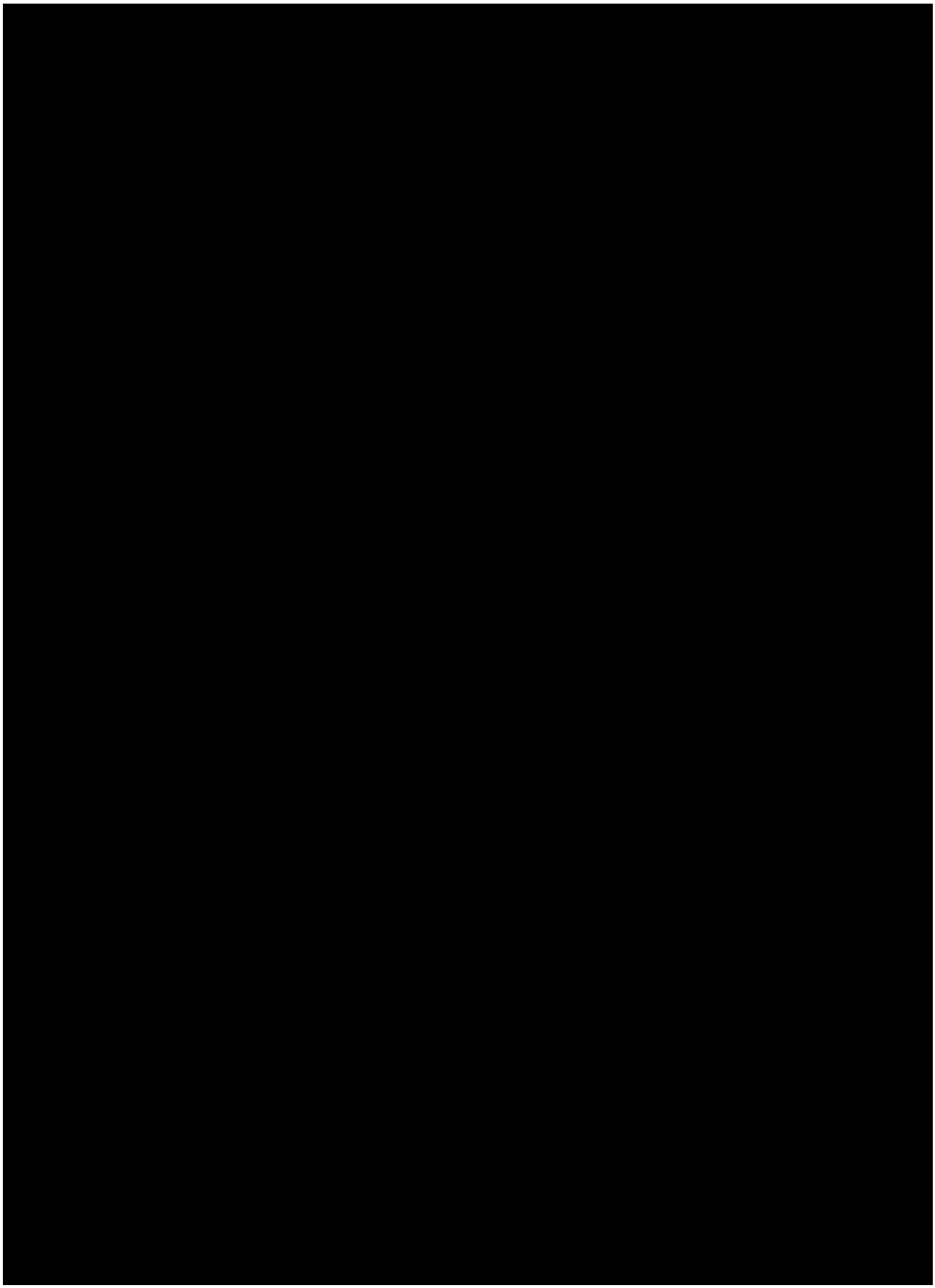


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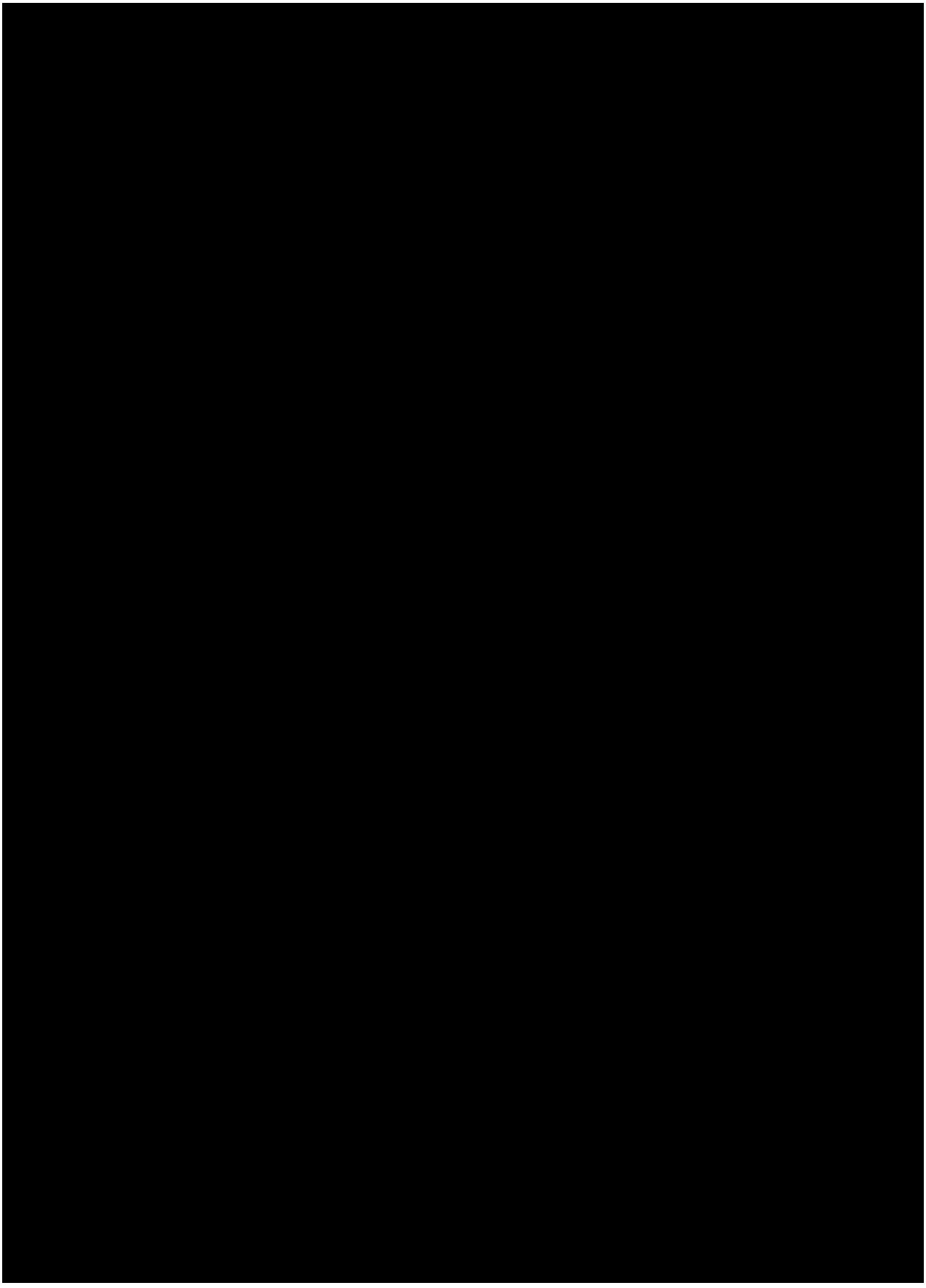


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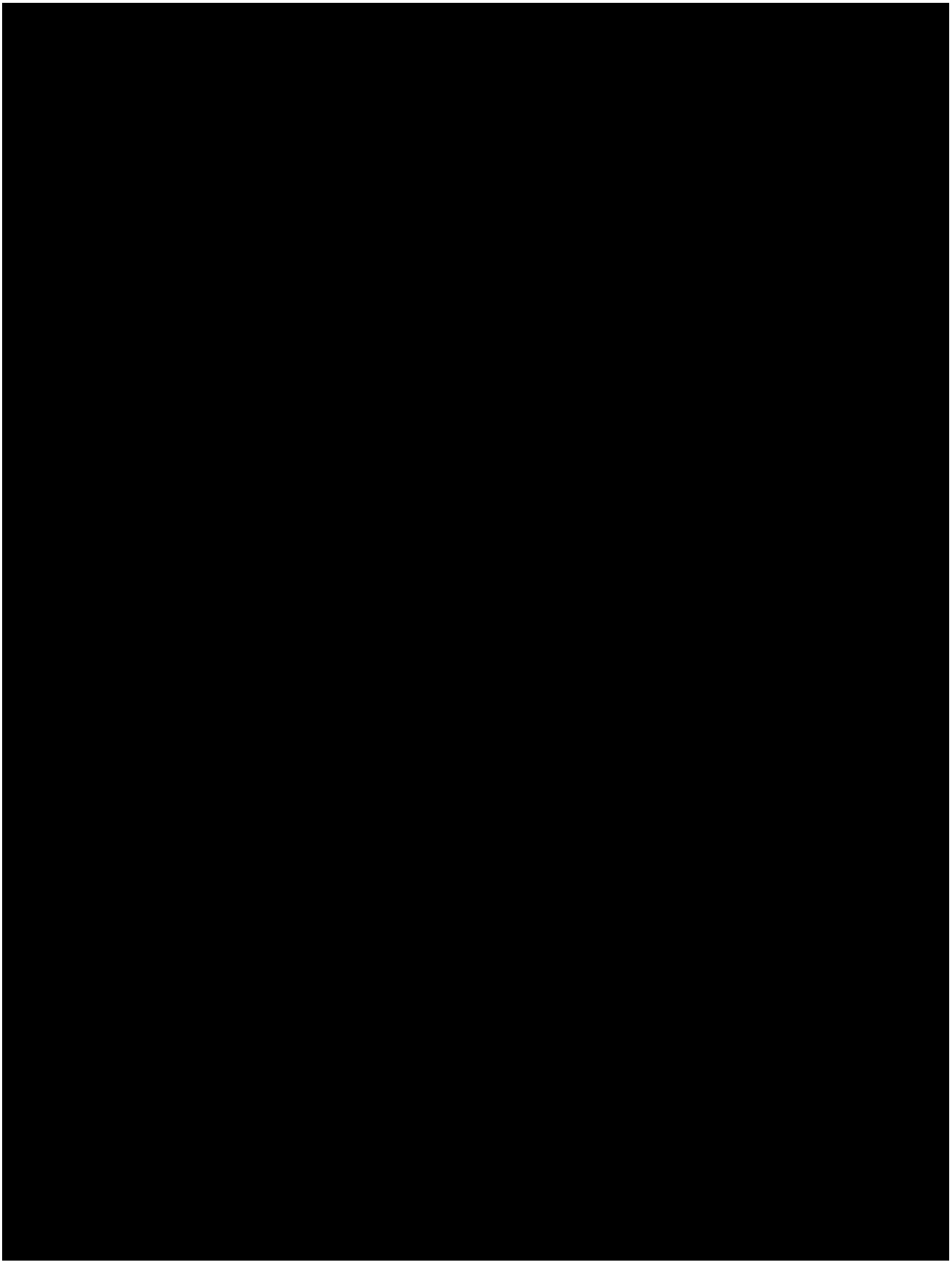


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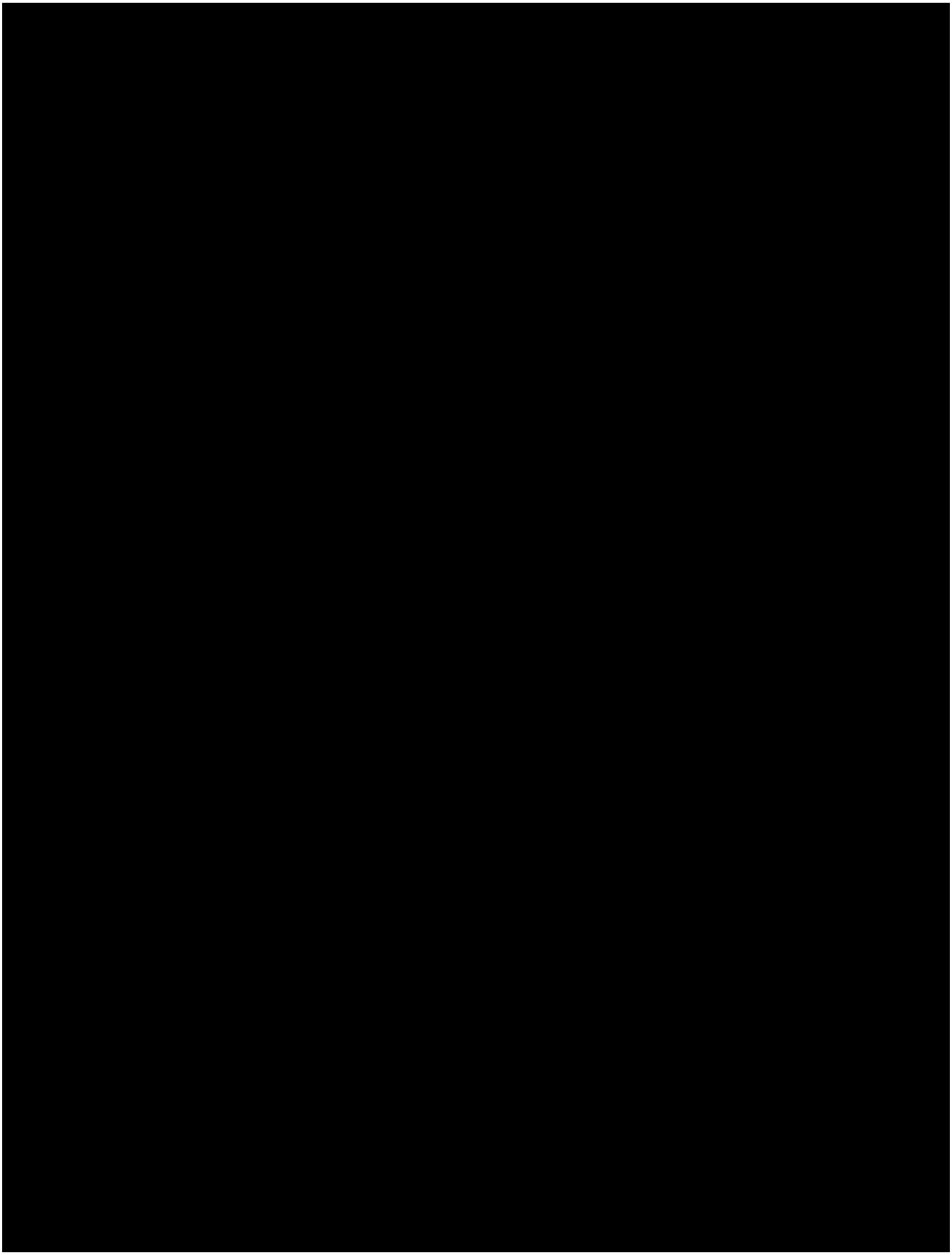


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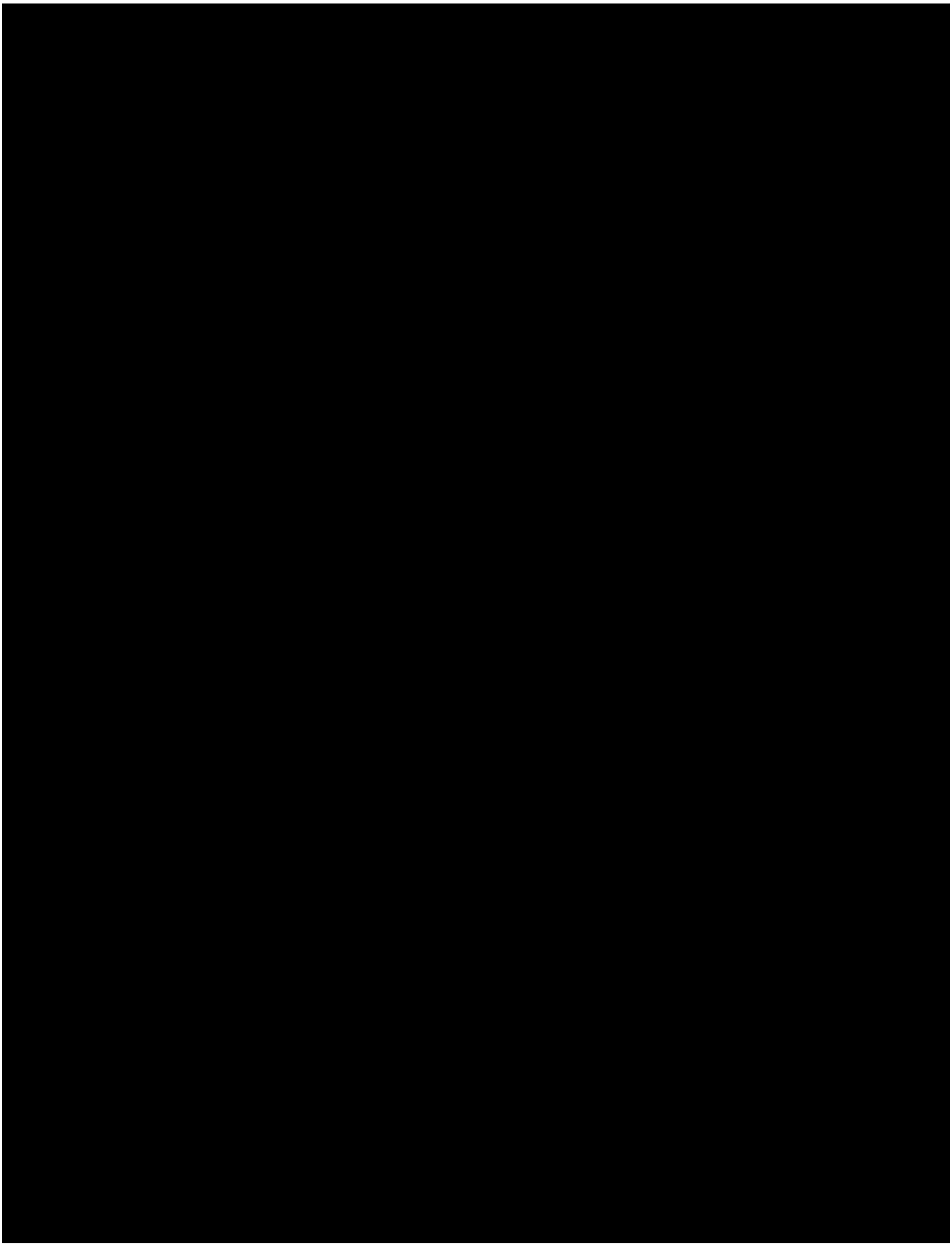


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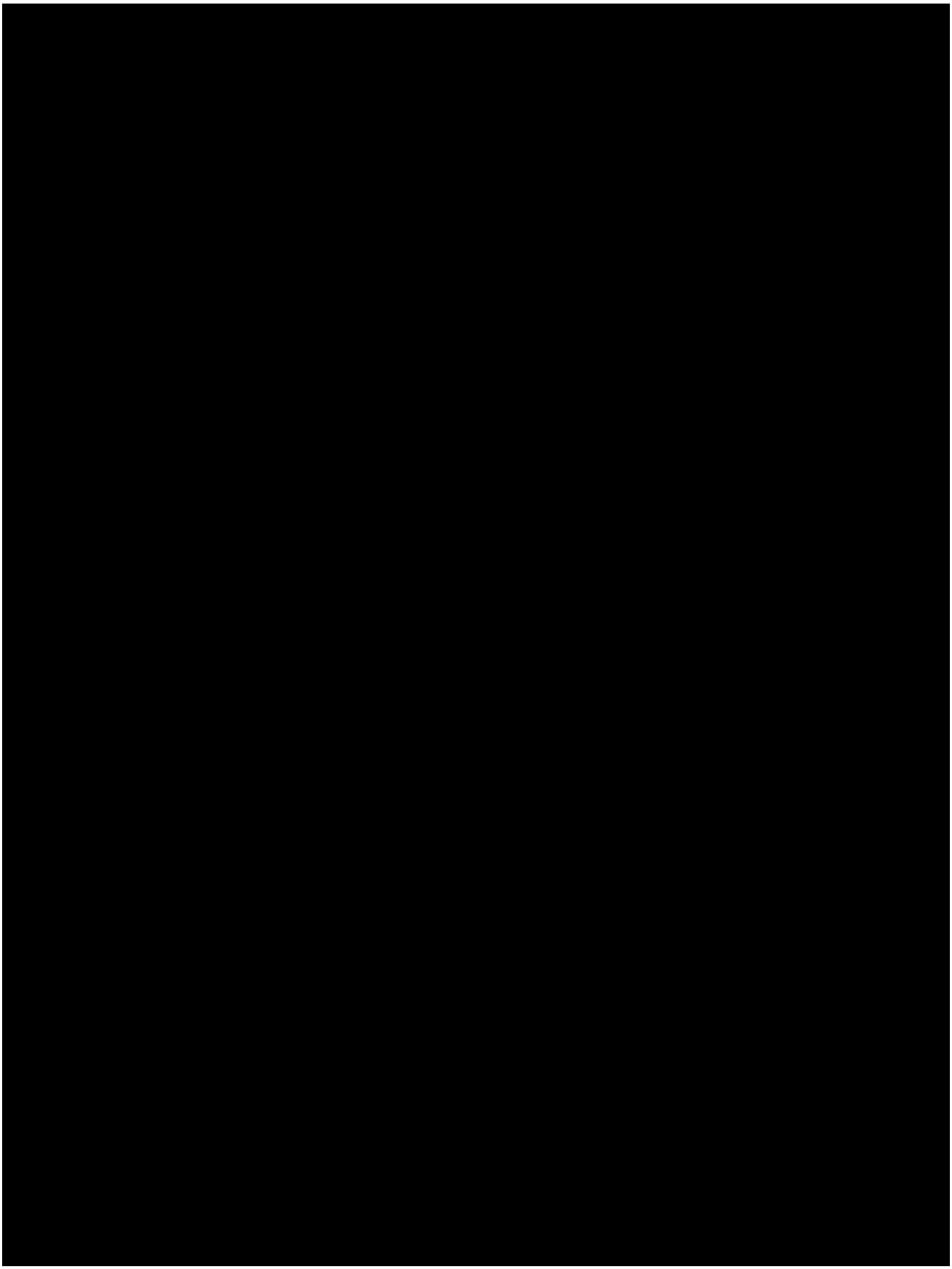


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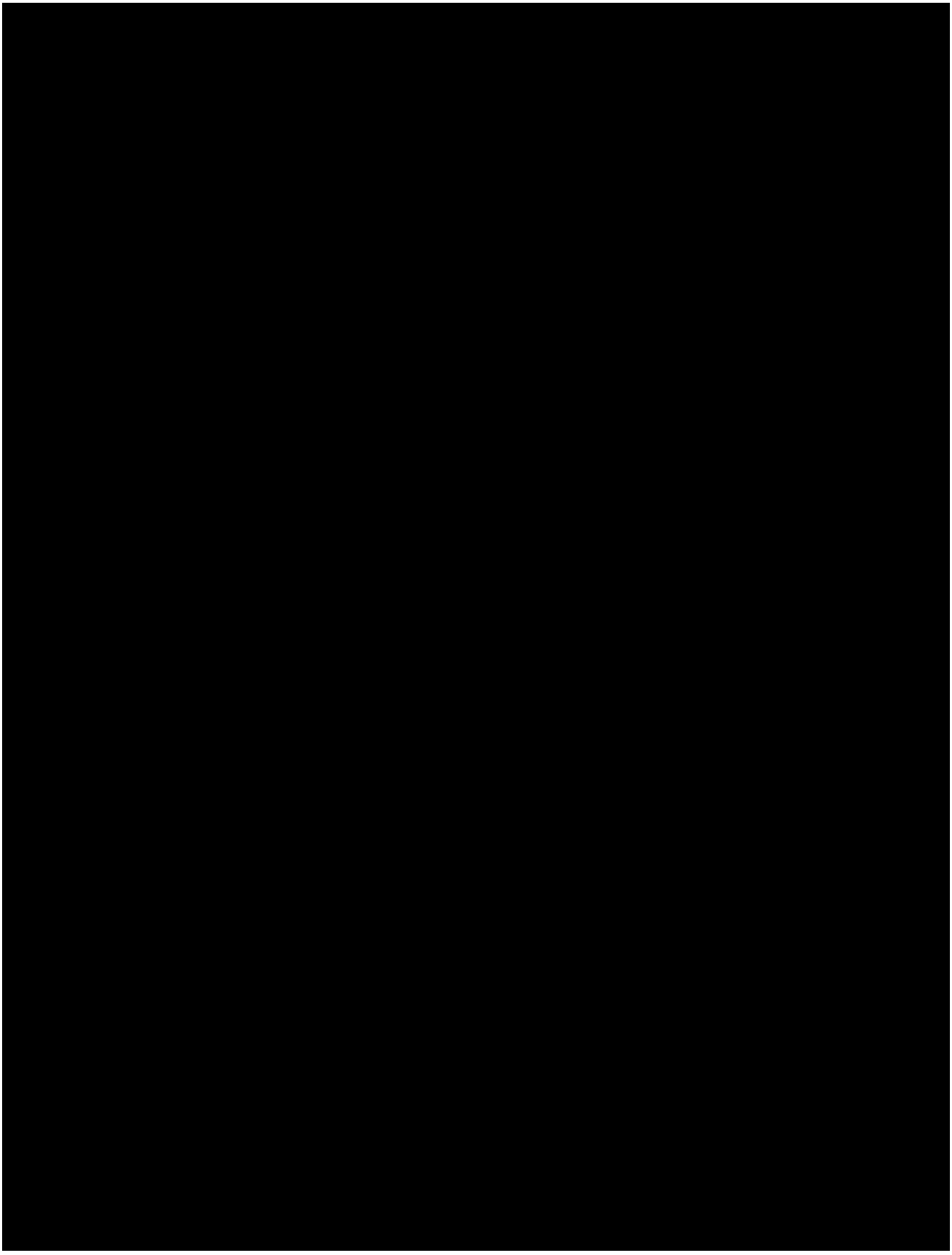


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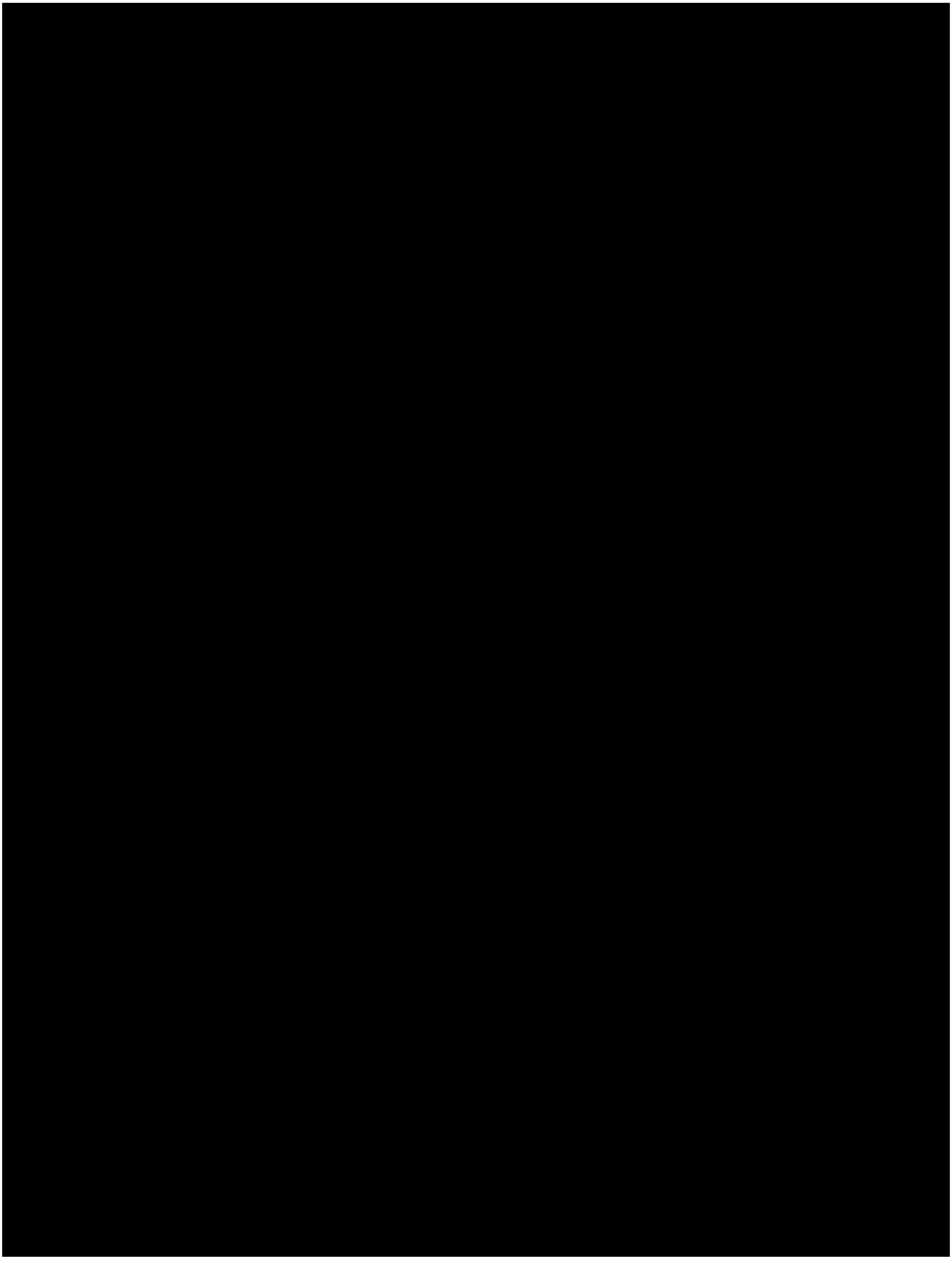


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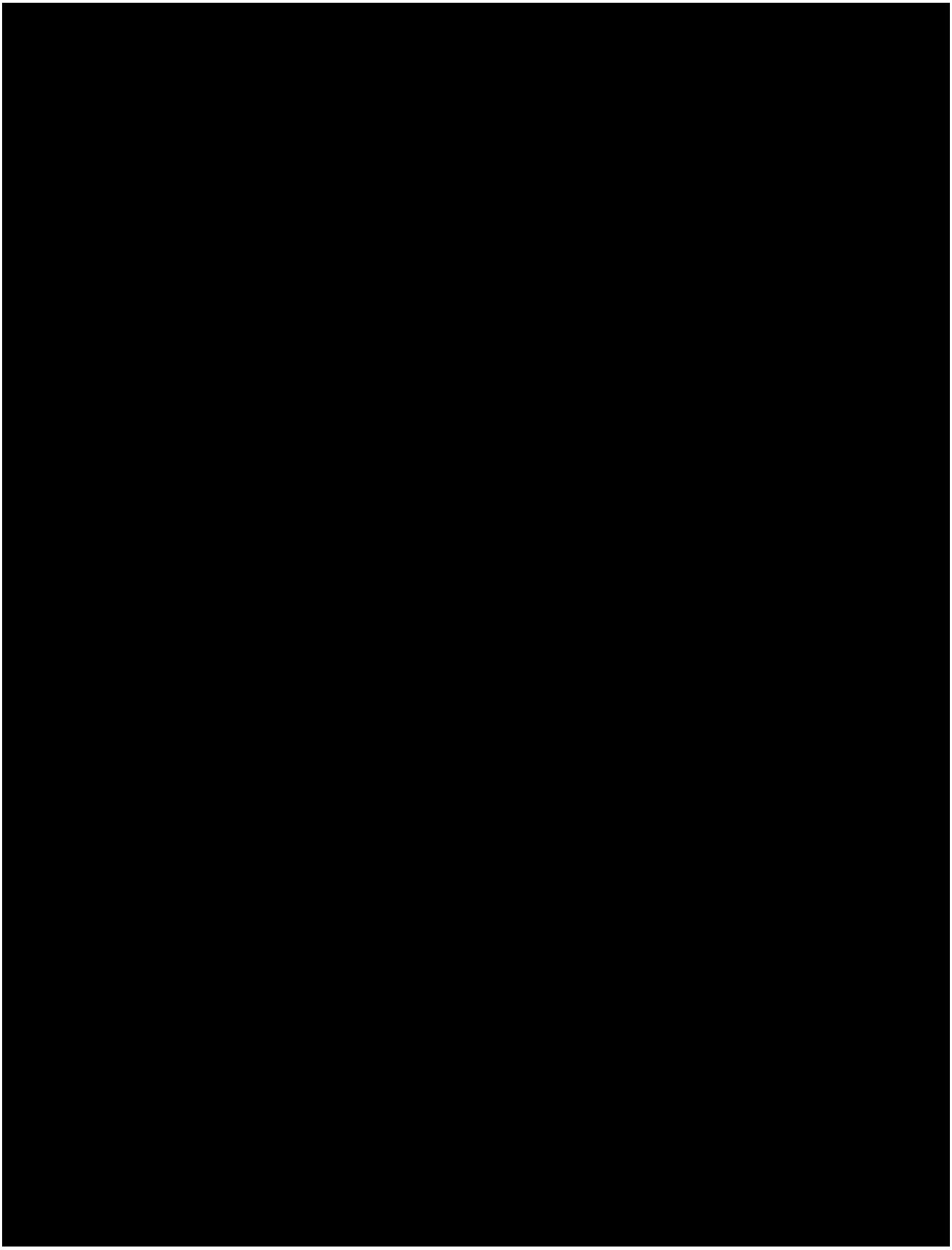


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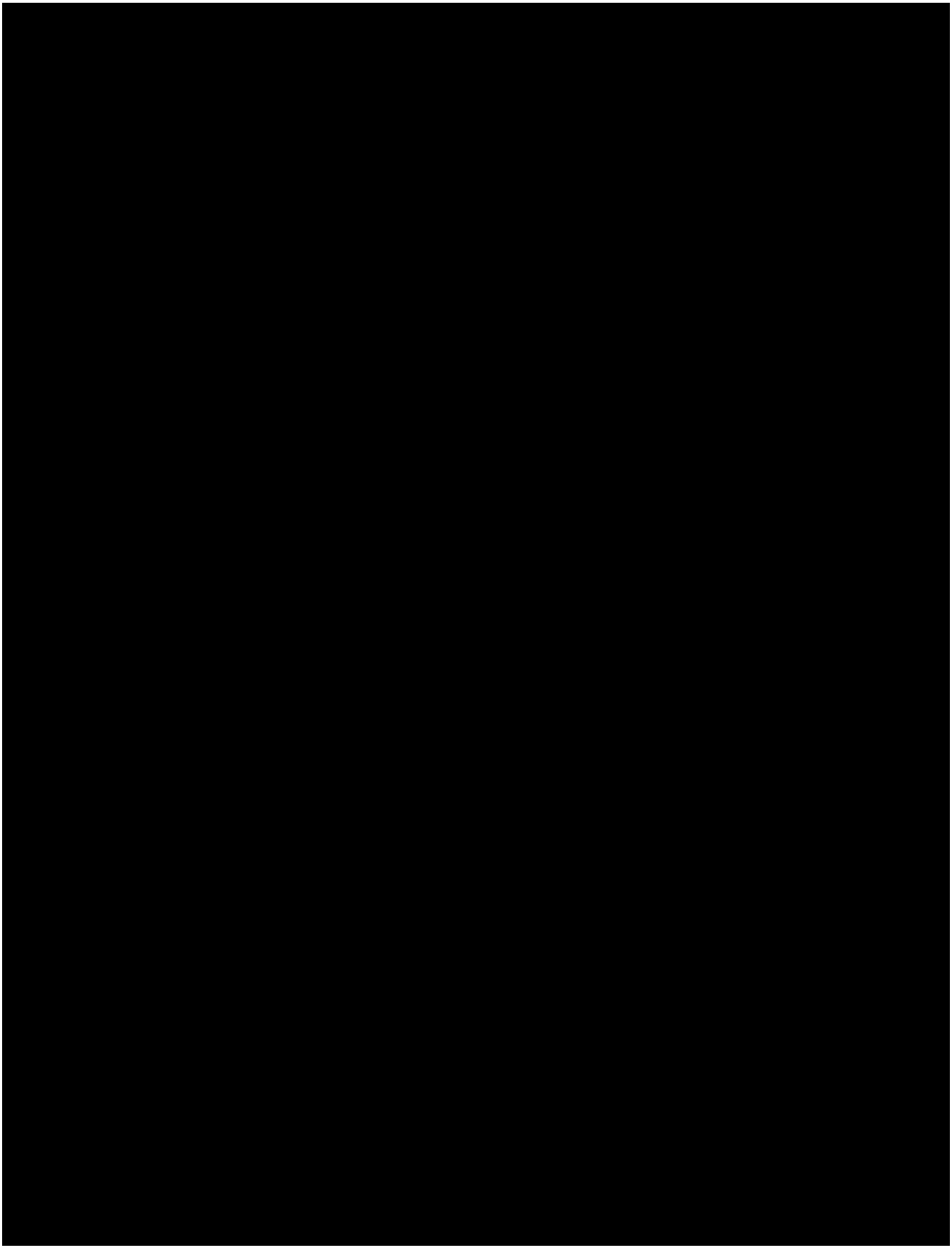


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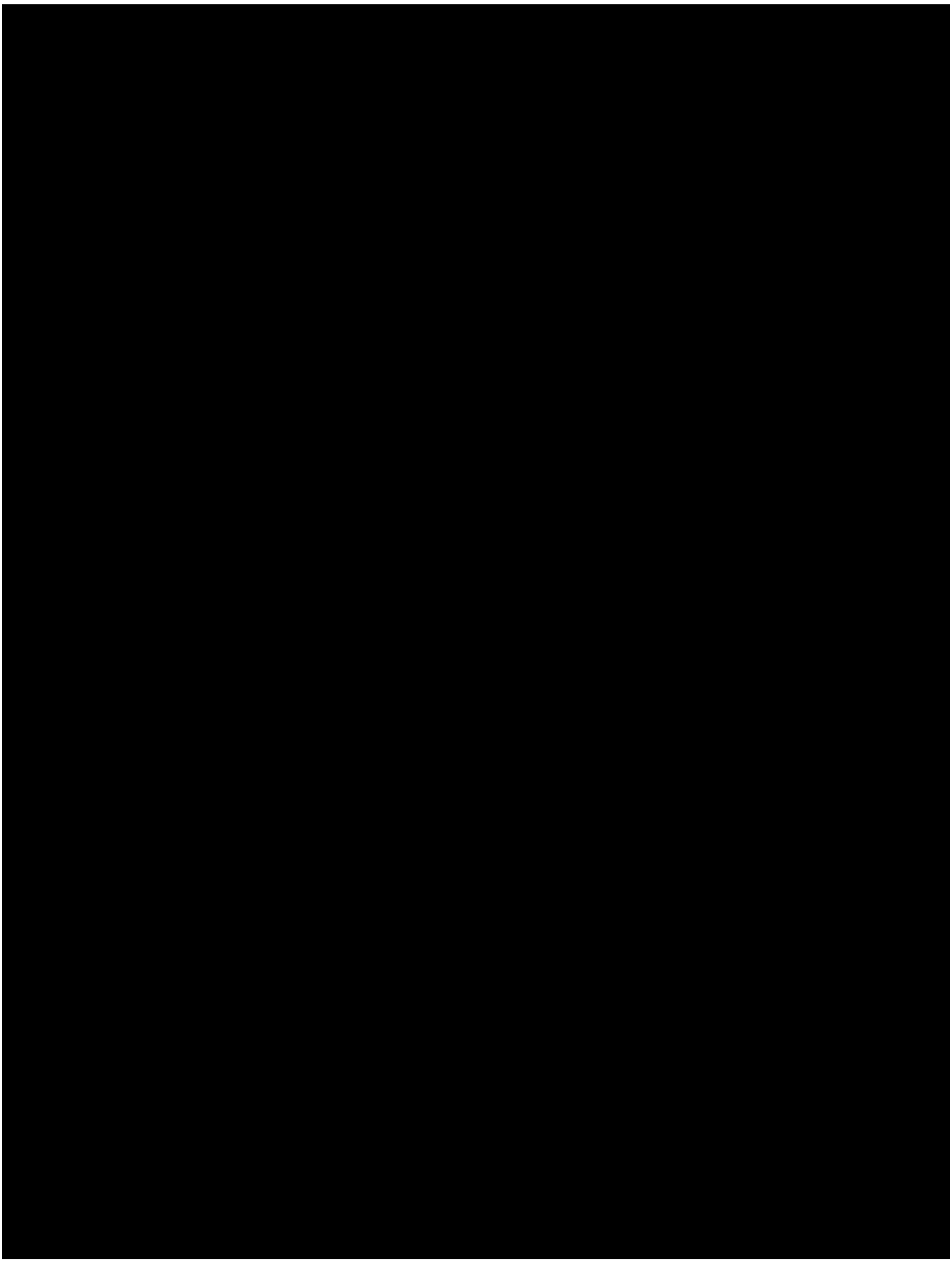


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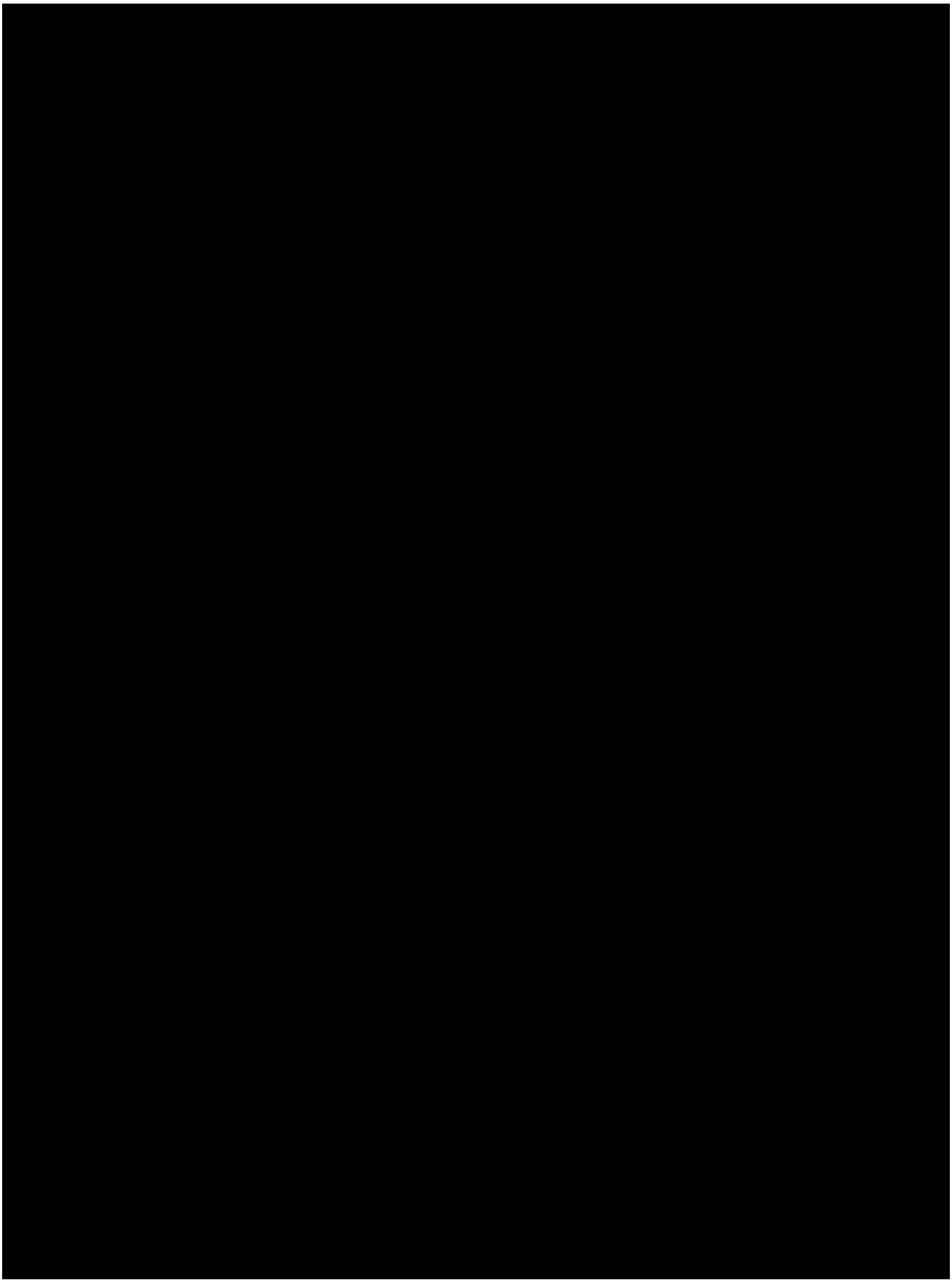


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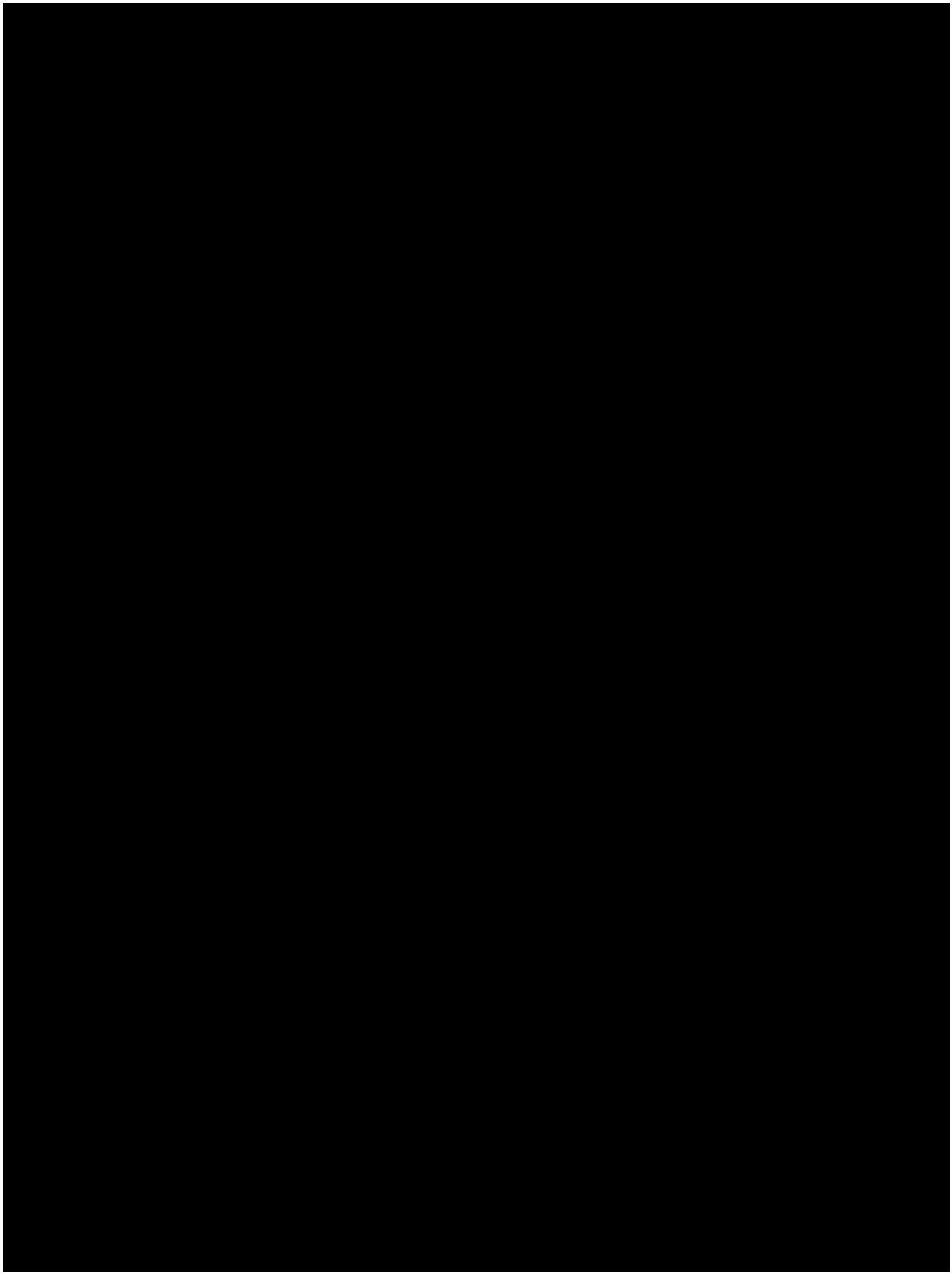


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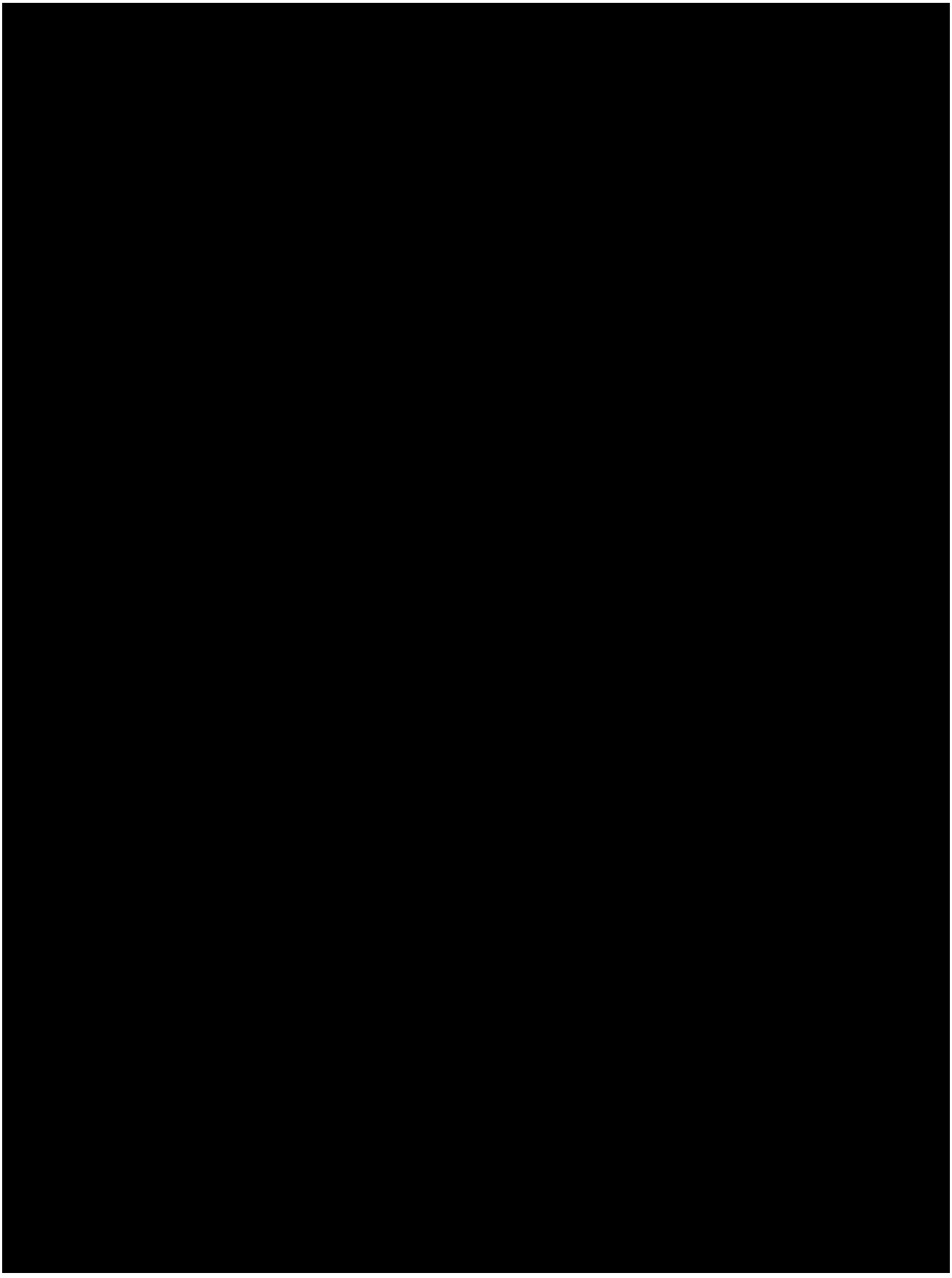


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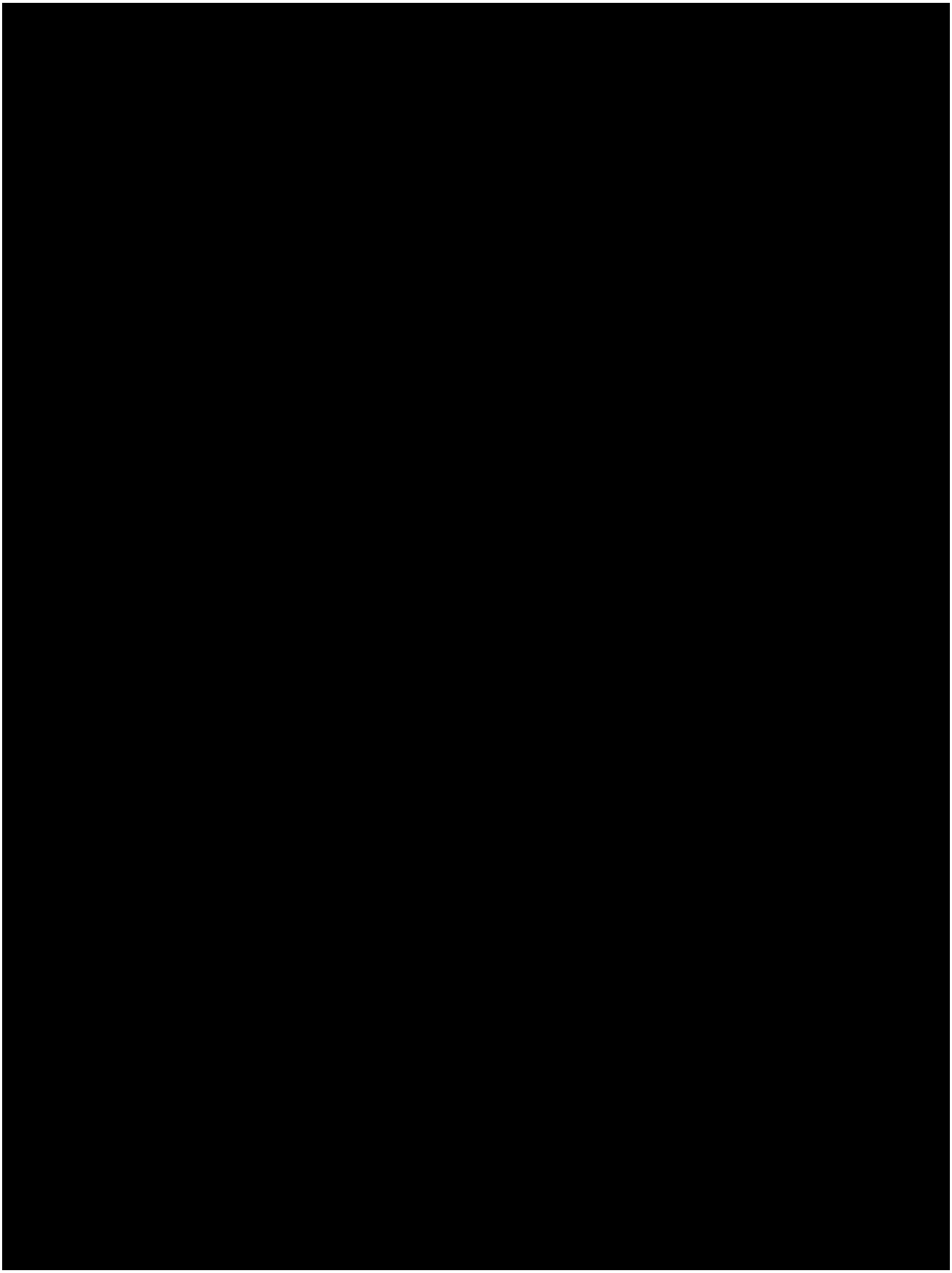


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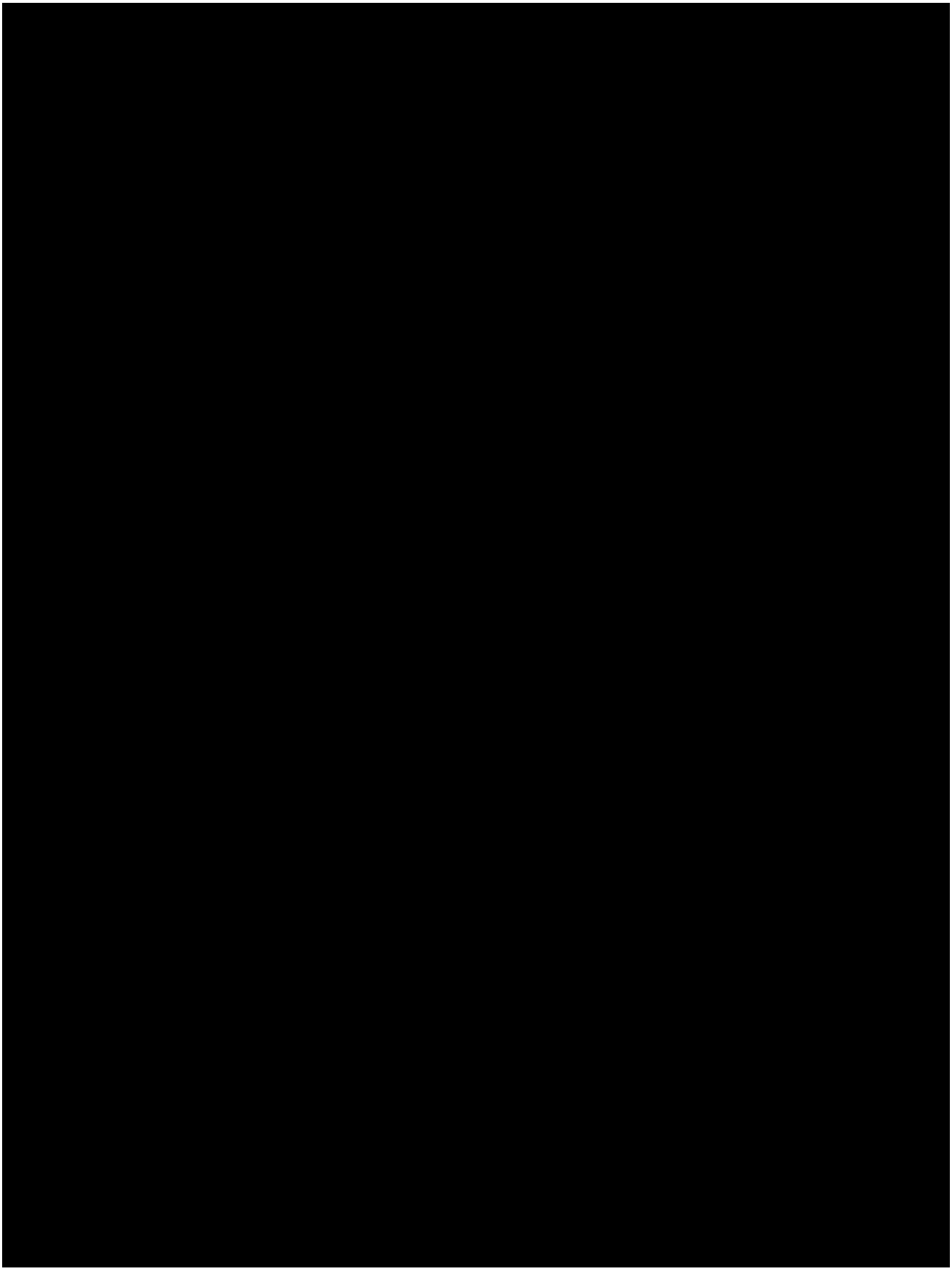


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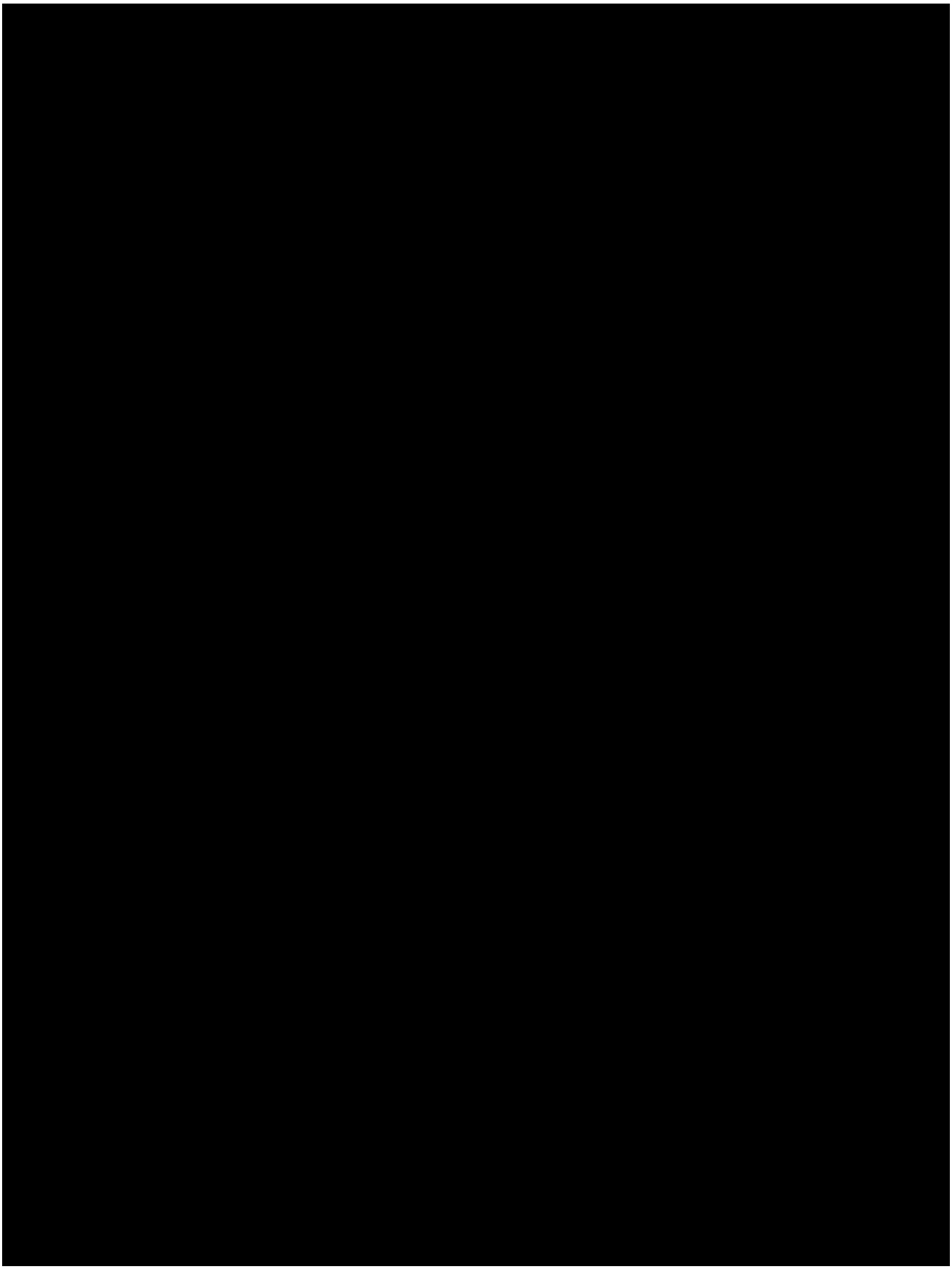


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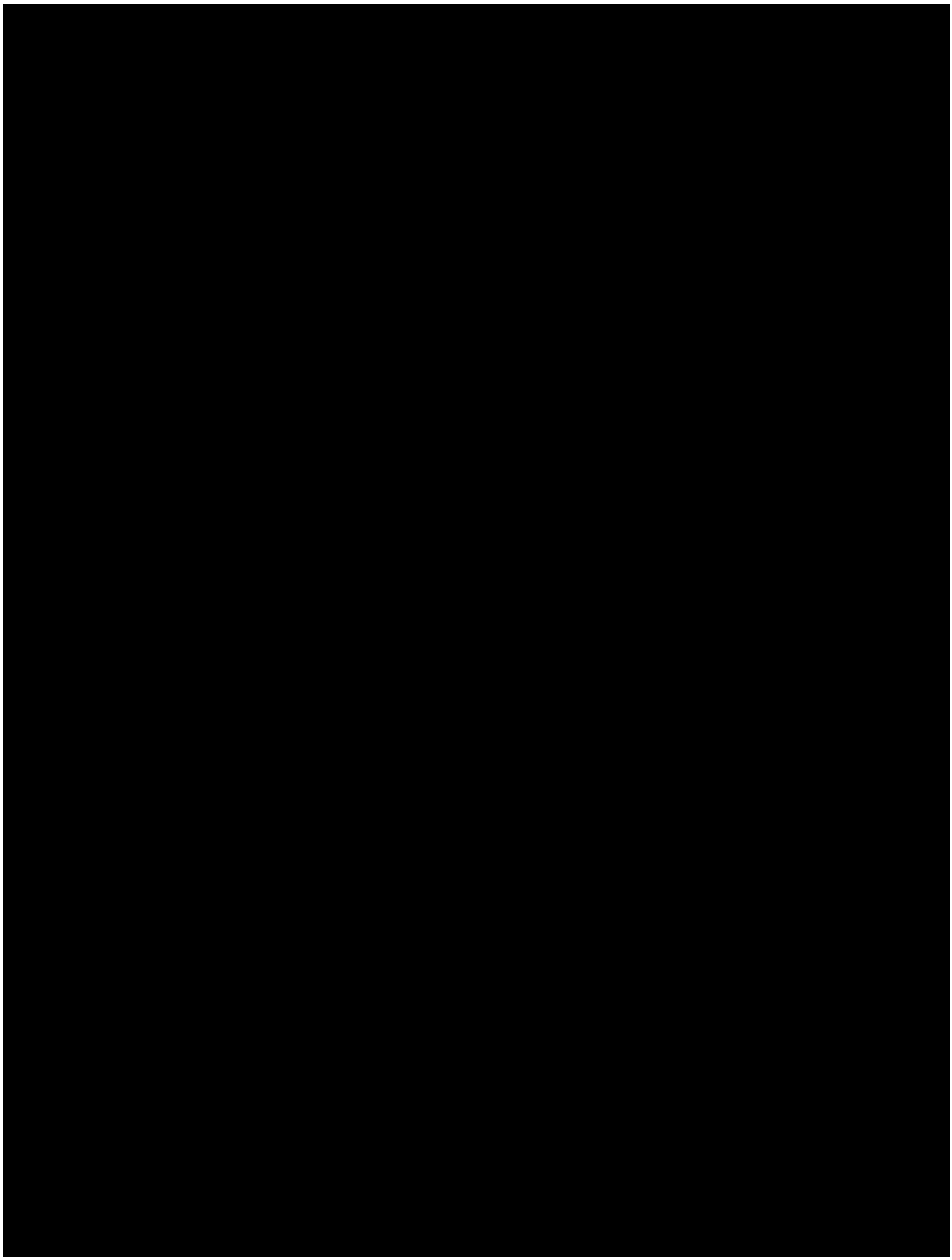


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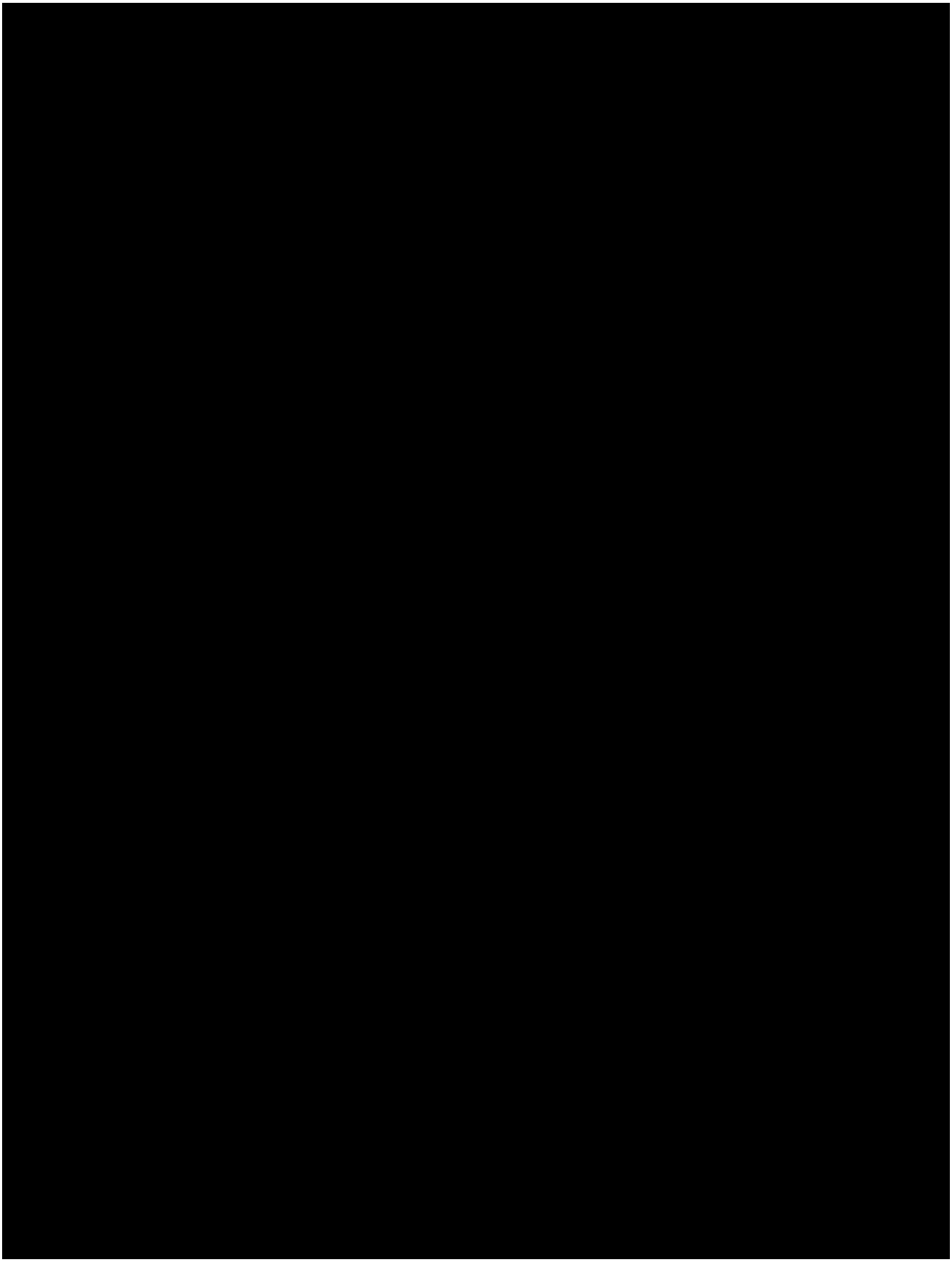


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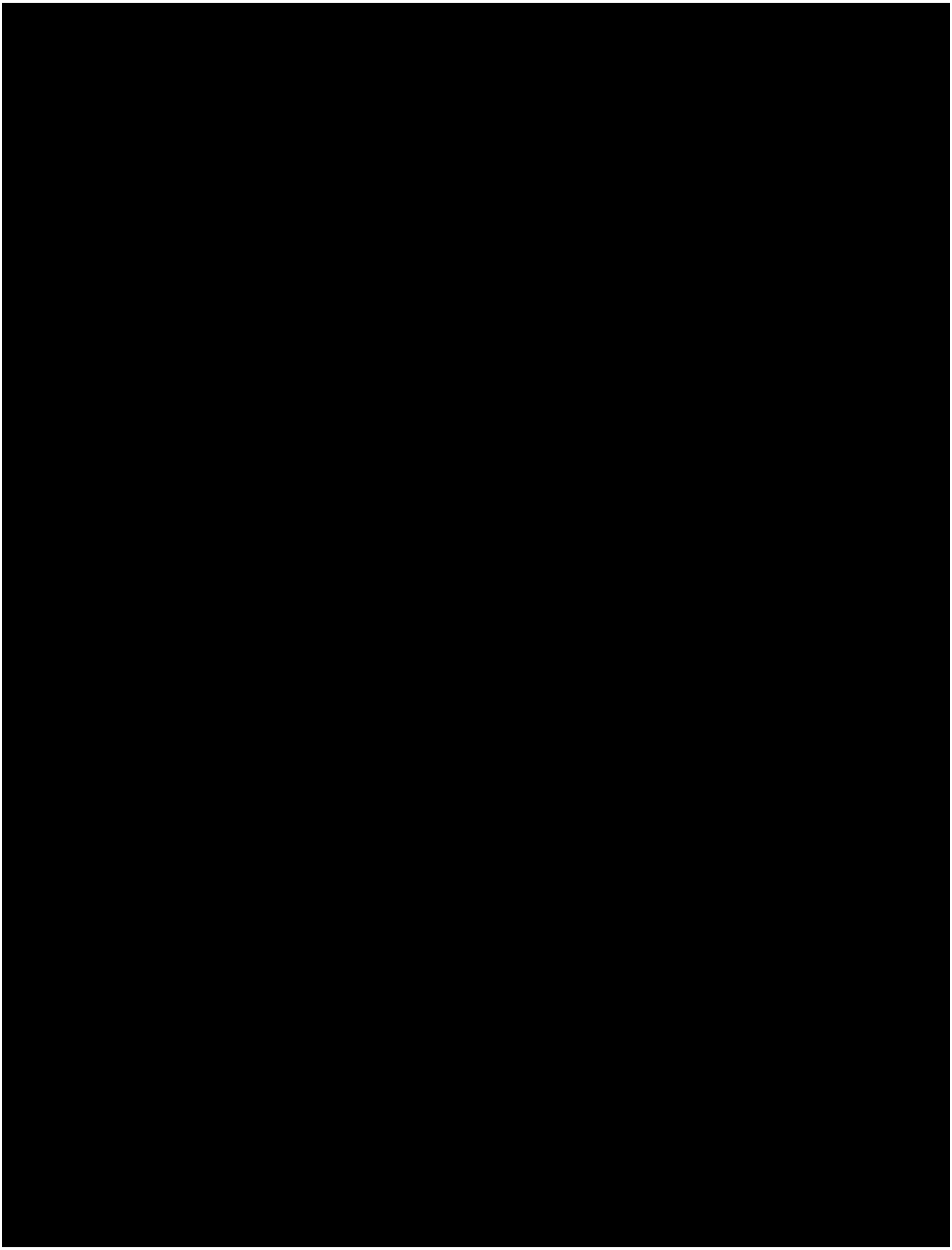


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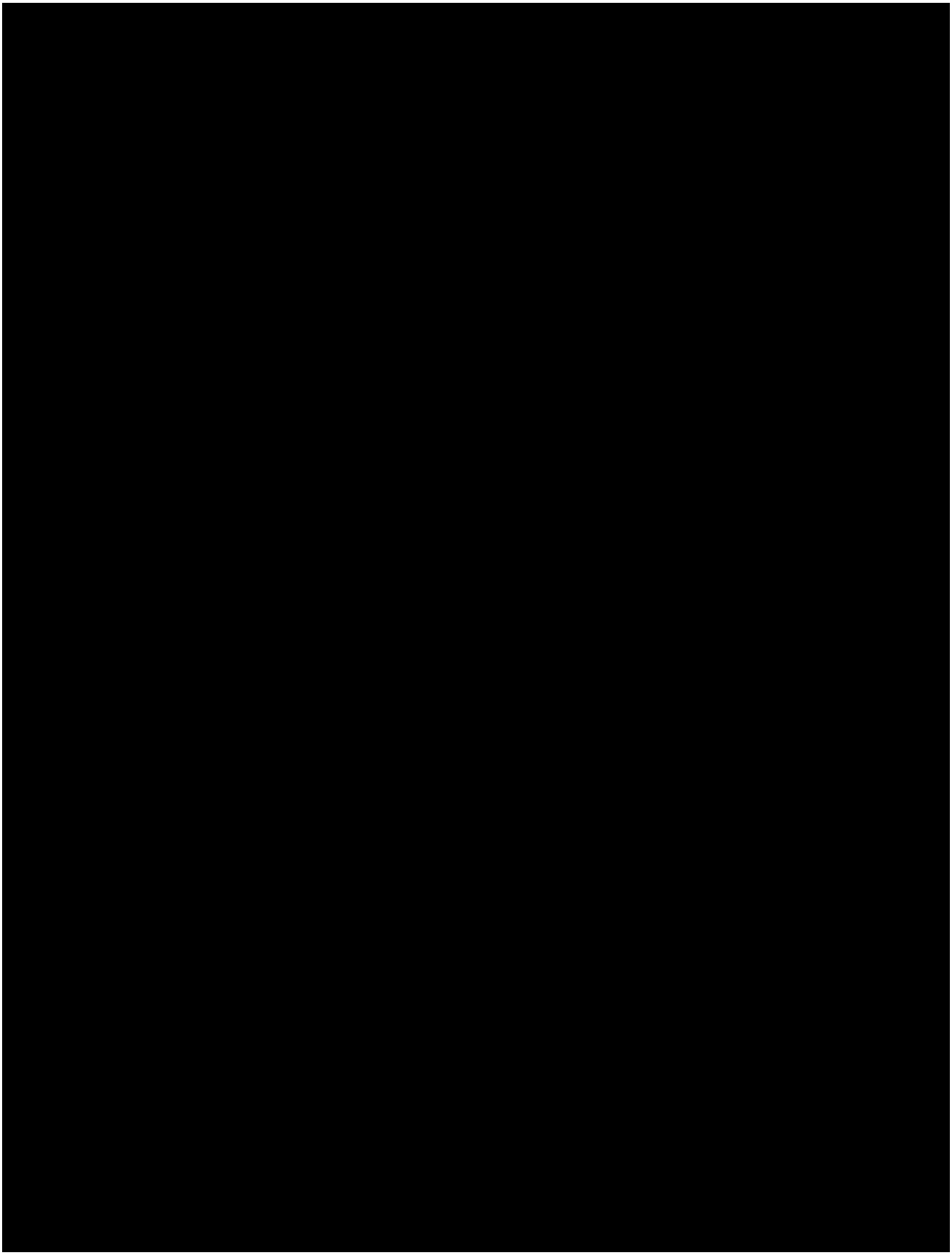


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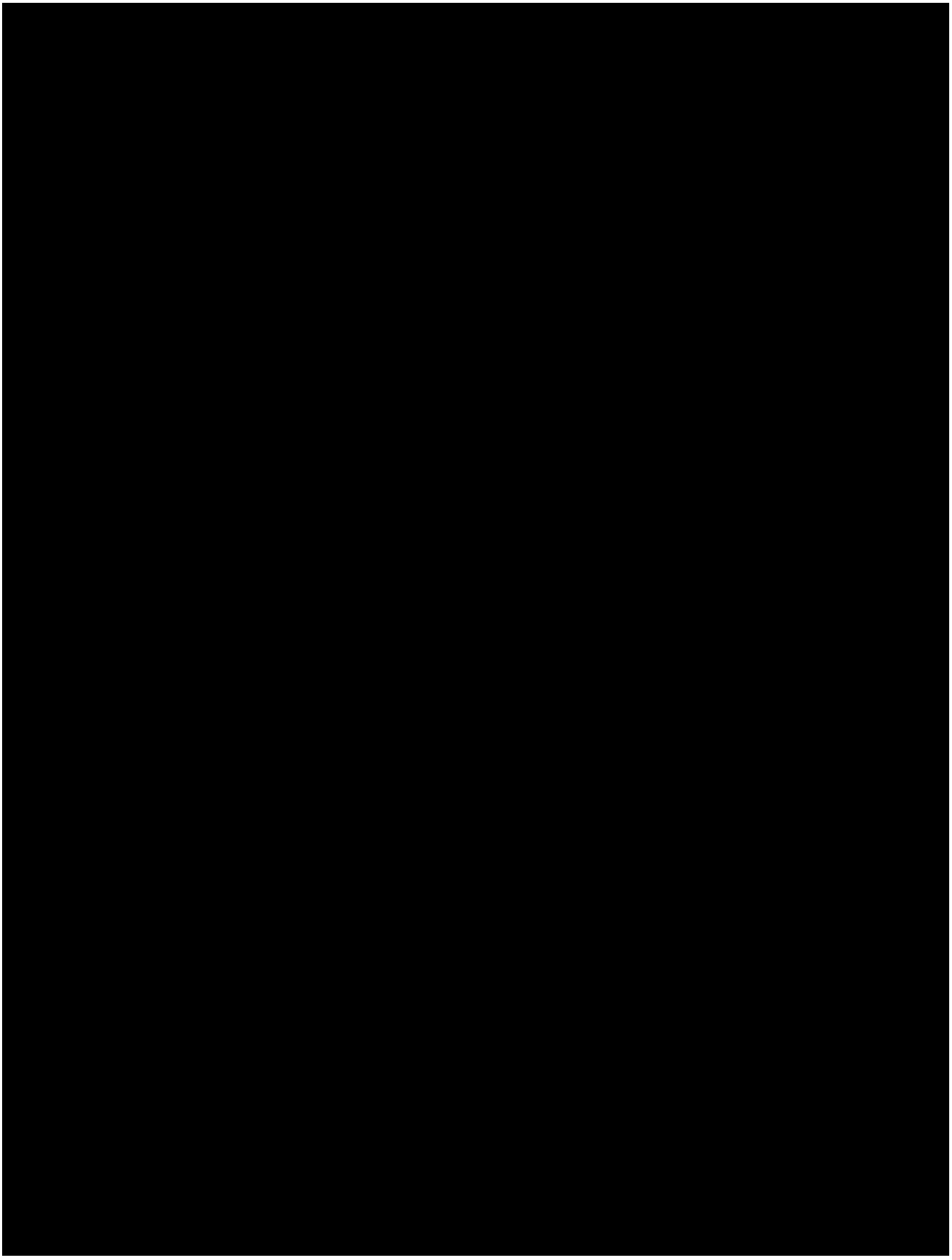


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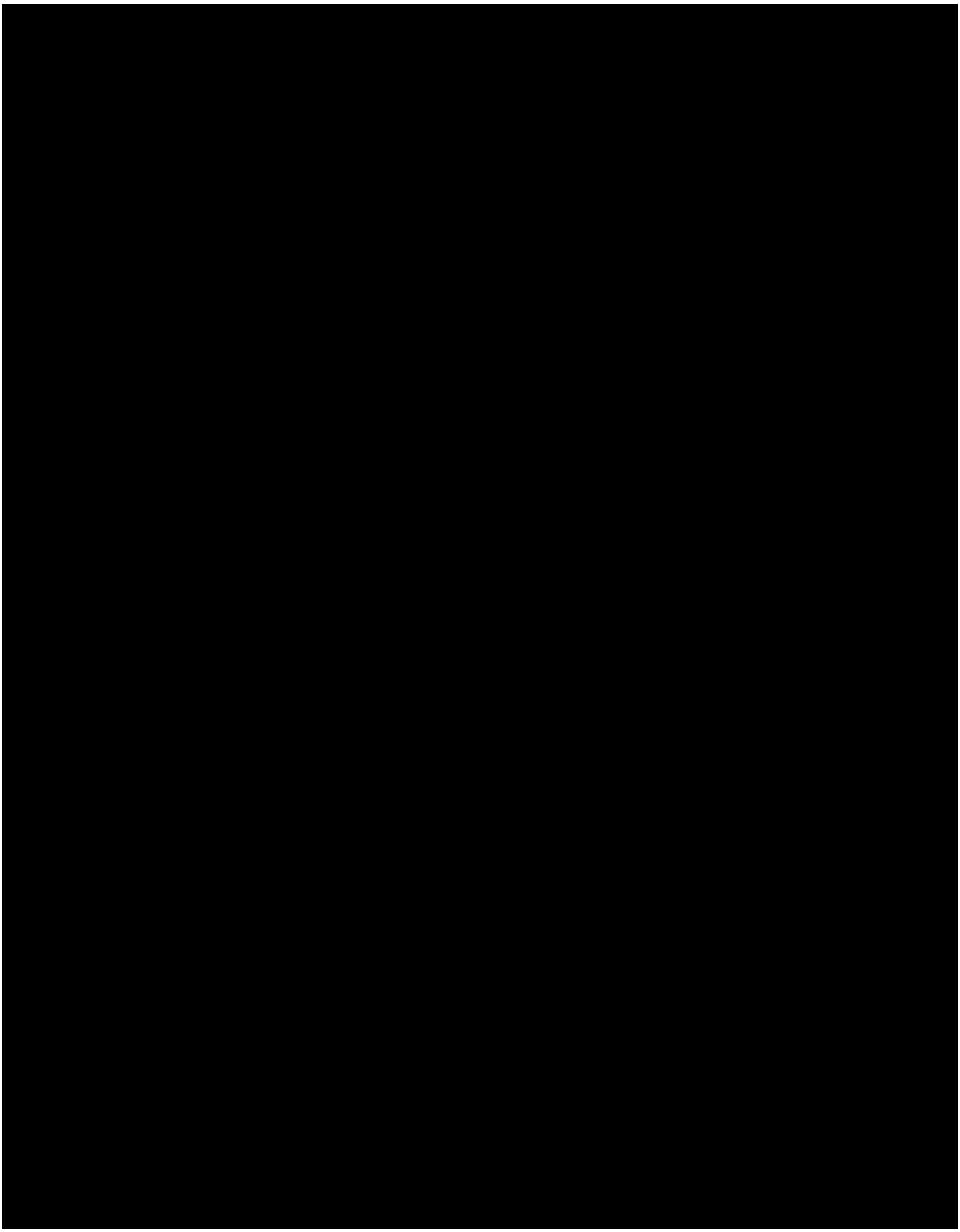


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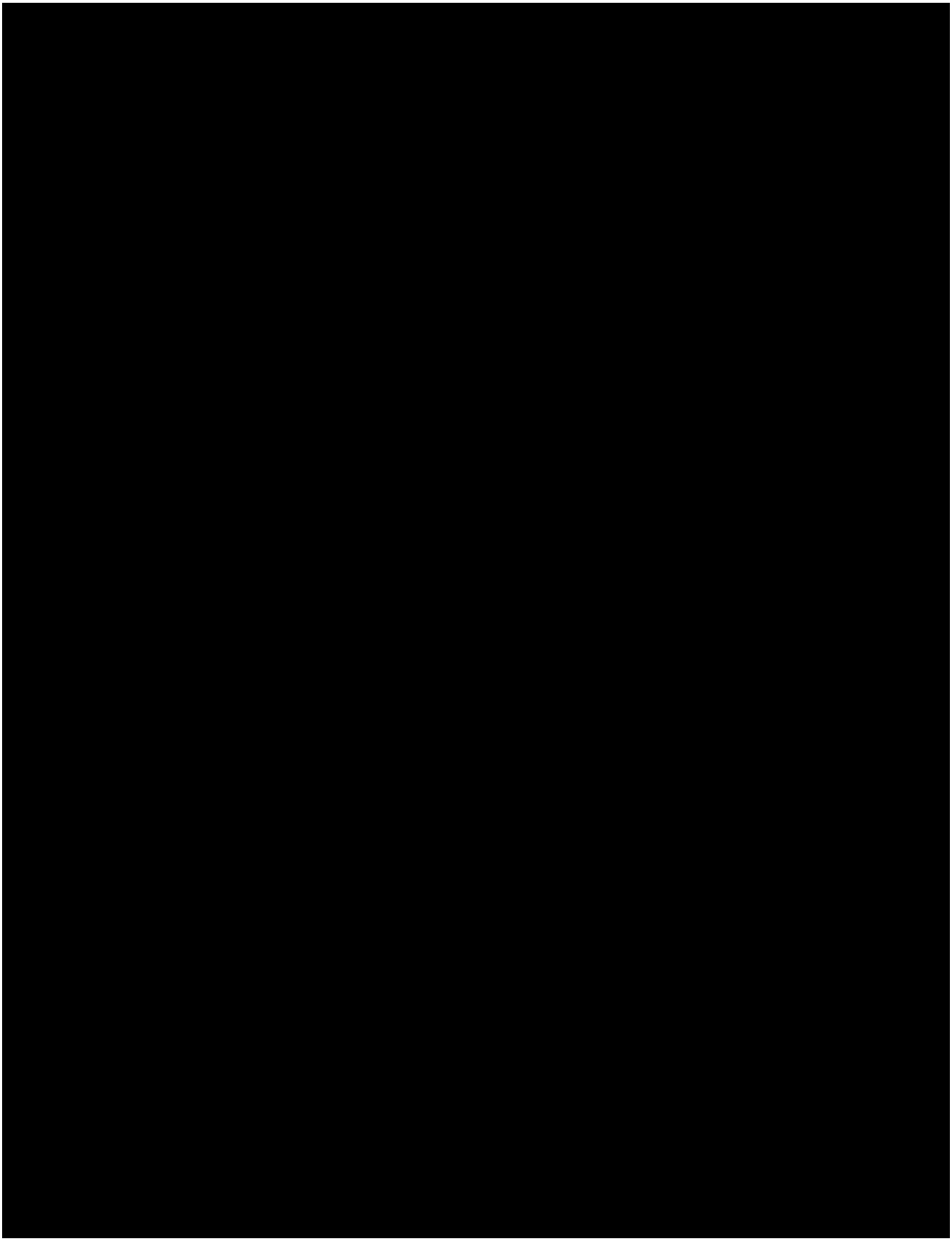


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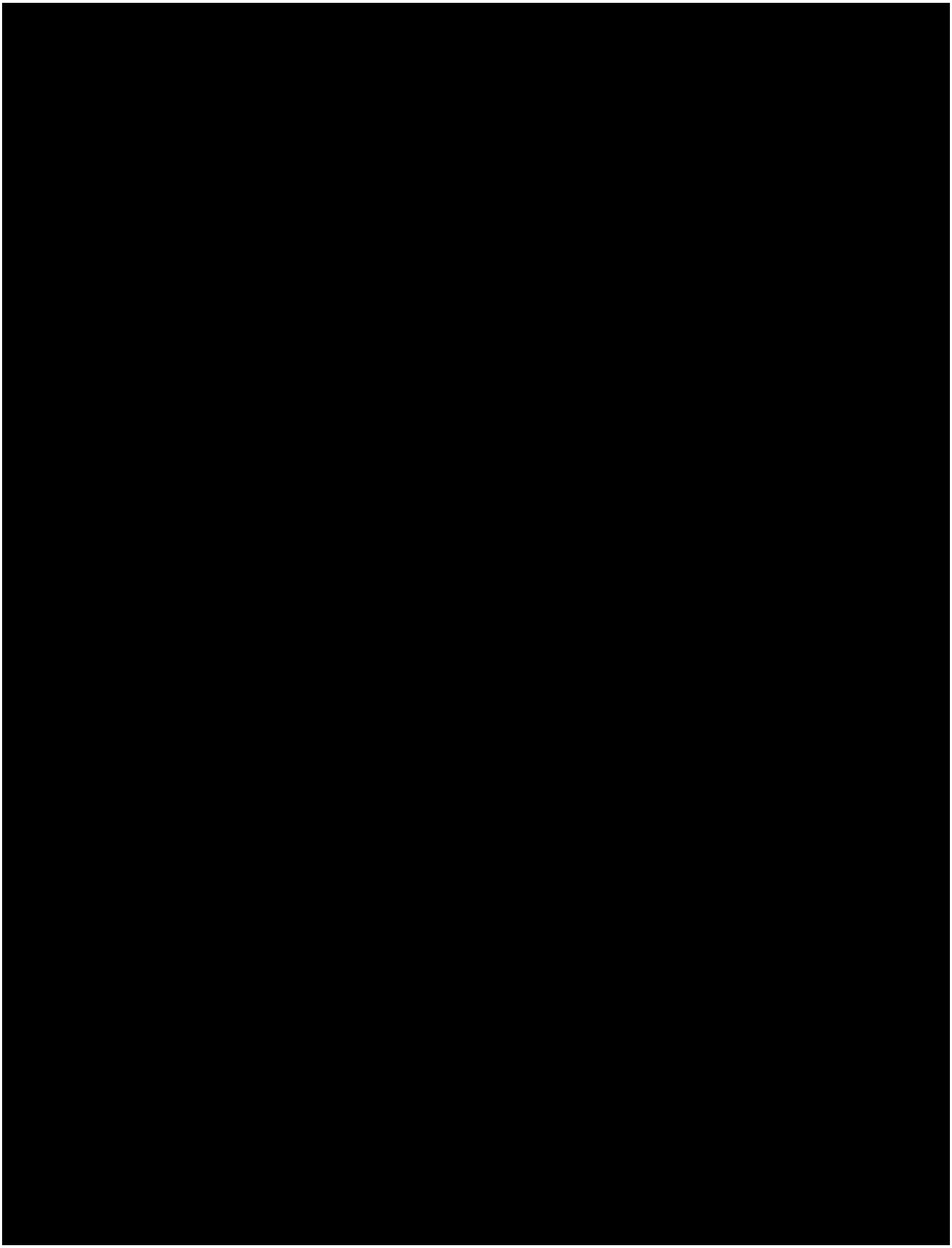


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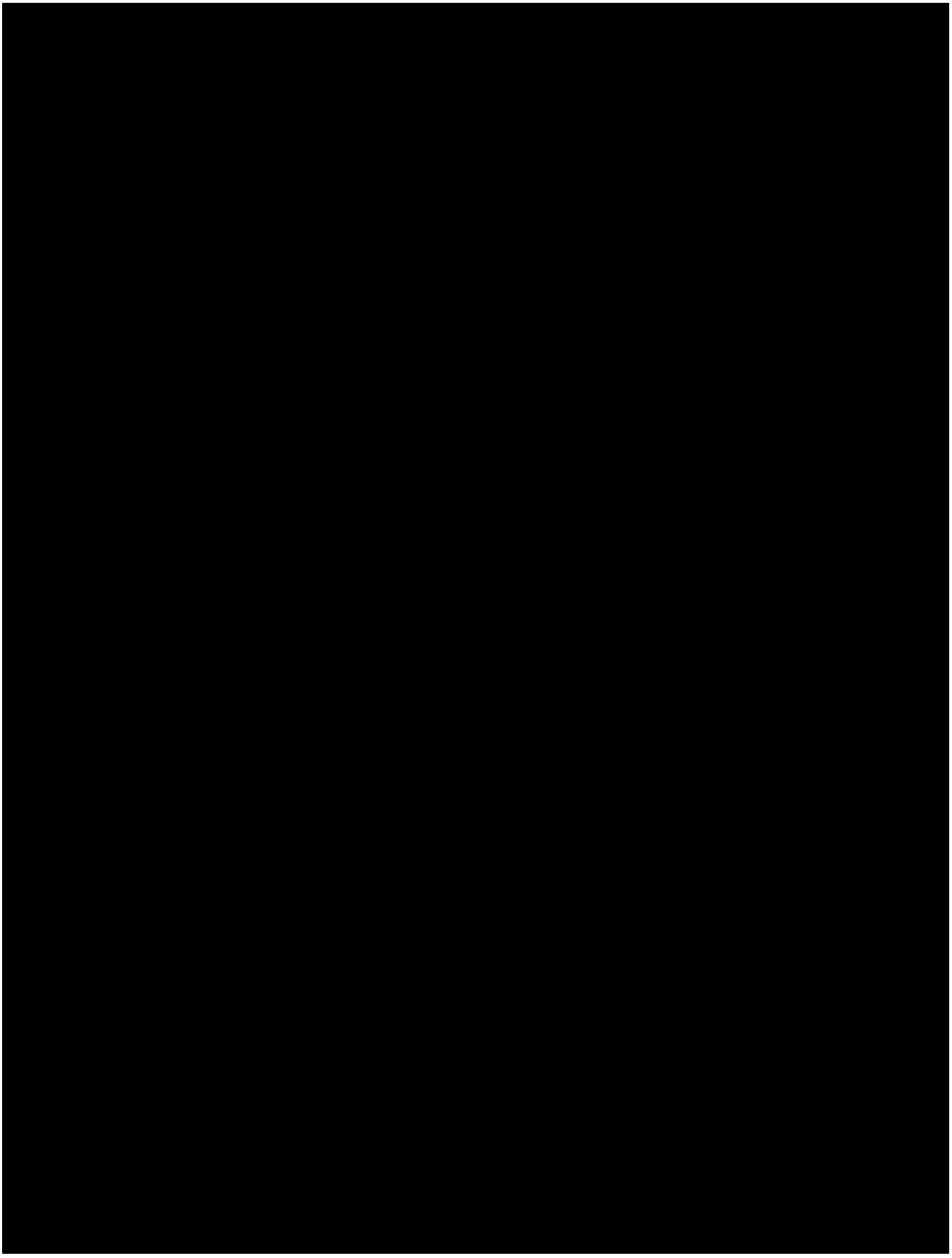


Kimley»Horn
1514 Broadway, Suite 301
Fort Myers, Florida 33901

CSWR Forest Utilities

Photograph Sheet

KHA Job No.: 160354009
KHA Rep.: Heather Ripley, P.E.
Date: January 2024



Appendix C

System Information

CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than $200,000 Each)

ANNUAL REPORT

OF

SU293-22-AR
Forest Utilities, Inc.
Exact Legal Name of Respondent

300-S
Certificate Number(s)

Submitted To The

STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED

31-Dec-22

Form PSC/WAW 3 (Rev. 12/99)

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GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners Uniform System of Accounts for Water and/or Wastewater Utilities (USOA).

2. Interpret all accounting words and phrases in accordance with the USOA.

3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.

4. For any question, section, or page which is not applicable to the respondent, enter the words "Not Applicable". Do not omit any pages.

5. Where dates are called for, the month and day should be stated as well as the year.

6. All schedules requiring dollar entries should be rounded to the nearest dollar unless otherwise specifically indicated.

7. Complete this report by means which result in a permanent record, such as by computer or typewriter.

8. If there is not enough room on any schedule, an additional page or pages may be added; provided the format of the added schedule matches the format of the schedule with not enough room. Such a schedule should reference the appropriate schedules, state the name of the utility, and state the year of the report.

9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statement should be made at the bottom of the page or an additional page inserted. Any additional pages should state the name of the utility, the year of the report, and reference the appropriate schedule.

10. For water and wastewater utilities with more than one rate group and/or system, water and wastewater pages should be completed for each rate group and/or system group. These pages should be grouped together and tabbed by rate group and/or system.

11. All other water and wastewater operations not regulated by the Commission and other regulated industries should be reported as "Other than Reporting Systems".

12. Financial information for multiple systems charging rates which are covered under the same tariff should be reported as one system. However, the engineering data must be reported by individual system.

13. For water and wastewater utilities with more than one system, one (1) copy of workpapers showing the consolidation of systems for the operating sections, should be filed with the annual report.

14. The report should be filled out in quadruplicate and the original and two copies returned by March 31, of the year following the date of the report. The report should be returned to:

Florida Public Service Commission
Division of Water and Wastewater
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0873

The fourth copy should be retained by the utility.

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Listing of Wastewater System Groups	S-1	Contributions In Aid of Construction	S-7
Schedule of Year End Wastewater Rate Base	S-2	CIAC Additions / Amortization	S-8
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Wastewater Utility Plant Accounts	S-4	Wastewater Operating Revenue	S-10
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EXECUTIVE SUMMARY

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
December 31, 2022

CERTIFICATION OF ANNUAL REPORT

UTILITY NAME: Forest Utilities, Inc.

I HEREBY CERTIFY, to the best of my knowledge and belief:

YES	NO		
X		1.	The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission.
X		2.	The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.
X		3.	There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the the financial statement of the utility.
X		4.	The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents.

Items Certified

1.	2.	3.	4.
X	X	X	X

(Signature of Chief Executive Officer of the utility) *

1.	2.	3.	4.

N/A

(Signature of Chief Financial Officer of the utility) *

* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

NOTICE: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

ANNUAL REPORT OF

YEAR OF REPORT
31-Dec-22

Forest Utilities, Inc. County: **Lee**

(Exact Name of Utility)

List below the exact mailing address of the utility for which normal correspondence should be sent:

Doris Swor
3901 Red Rock Way
Sarasota, FL 34231

Telephone: (239)481-5333

E Mail Address: forestu@aol.com

WEB Site: N/A

Sunshine State One-Call of Florida, Inc. Member Number FU-1800

Name and address of person to whom correspondence concerning this report should be addressed:

Deborah Swain
2025 SW 32 Ave., Suite 110
Miami, FL 33145

Telephone: (305)441-0123

List below the address of where the utility's books and records are located:

6000 Forest Blvd
Fort Myers, Florida 33919

Telephone: (239) 481-5333

List below any groups auditing or reviewing the records and operations:

Date of original organization of the utility: 12/31/1980

Check the appropriate business entity of the utility as filed with the Internal Revenue Service

Individual	Partnership	Sub S Corporation	1120 Corporation
			X

List below every corporation or person owning or holding directly or indirectly 5% or more of the voting securities of the utility:

	Name	Percent Ownership
1.	Doris Swor	50%
2.	Doris Swor, Trustee, David Swor Trust UAD March 22, 1990 as amended	50%
3.		
4.		
5.		
6.		
7.		
8.		

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

DIRECTORY OF PERSONNEL WHO CONTACT THE FLORIDA PUBLIC SERVICE COMMISSION

NAME OF COMPANY REPRESENTATIVE (1)	TITLE OR POSITION (2)	ORGANIZATIONAL UNIT TITLE (3)	USUAL PURPOSE FOR CONTACT WITH FPSC
Martin Friedman	Attorney	Dean Mead	Legal matters
Deborah Swain (305) 441-0123 Ext. 220	Consultant	Milian, Swain & Assoc. Inc.	Regulatory and accounting matters

(1) Also list appropriate legal counsel, accountants and others who may not be on general payroll.
(2) Provide individual telephone numbers if the person is not normally reached at the company.
(3) Name of company employed by if not on general payroll.

UTILITY **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPANY PROFILE

Provide a brief narrative company profile which covers the following areas:

A. Brief company history.
B. Public services rendered.
C. Major goals and objectives.
D. Major operating divisions and functions.
E. Current and projected growth patterns.
F. Major transactions having a material effect on operations.

A. The Utility was organized December 31, 1980 to provide sewer service to the Forest Development. The Utility has experienced customer growth from other developments since its organization.

B. Sewer service only.

C. The Utility goal's are to provide quality sewer service and earn a fair return on its investment in Plant in Service.

D. Sewer service only.

E. The service area is essentially built-out

F. In June 2022, owner and president David Swor passed away. Thereafter, Doris Swor became sole owner and President

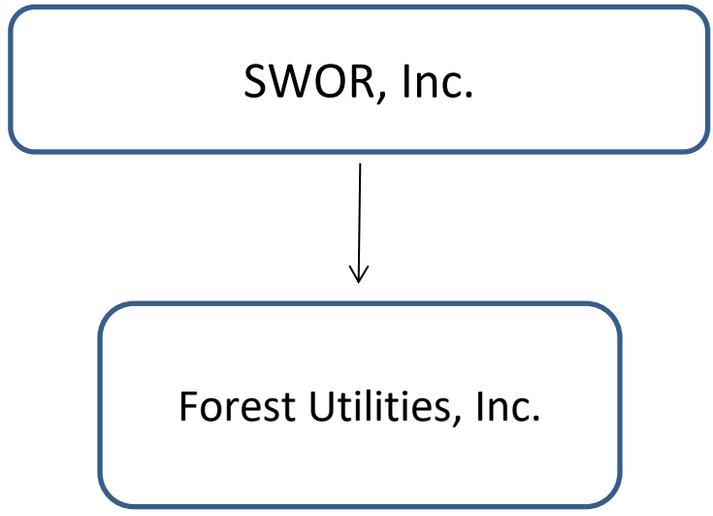
UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

PARENT / AFFILIATE ORGANIZATION CHART

Current as of **12/31/2022**

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility.
The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).



The Utility has no parents or subsidiaries. The entities above are afifliated only through common ownership by the Utility's stockholders.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPENSATION OF OFFICERS

For each officer, list the time spent on respondent as an officer compared to time spent on total business activities and the compensation received as an officer from the respondent.

NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
Doris Swor	President (May 2022) Vice President/Secretary	70%	$ 210,000
Judy Mallett (through December 31, 2022)	Treasurer	70%	$ 77,767

COMPENSATION OF DIRECTORS

For each director, list the number of director meetings attended by each director and the compensation received as a director from the respondent.

NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
Doris Swor	President	4	None
Judy Mallett	Treasurer	4	None

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed on page E-6. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

NAME OF OFFICER, DIRECTOR OR AFFILIATE (a)	IDENTIFICATION OF SERVICE OR PRODUCT (b)	AMOUNT (c)	NAME AND ADDRESS OF AFFILIATED ENTITY (d)
None		$	

* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

AFFILIATION OF OFFICERS AND DIRECTORS

For each of the officials listed on page E-6, list the principle occupation or business affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, an official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

NAME (a)	PRINCIPLE OCCUPATION OR BUSINESS AFFILIATION (b)	AFFILIATION OR CONNECTION (c)	NAME AND ADDRESS OF AFFILIATION OR CONNECTION (d)
David W. Swor	Real Estate Sales	VP - Broker	Silver Key Realty Inc
Judy Mallett	Real Estate Sales	S - Controller	Silver Key Realty Inc
	Real Estate Sales	P - Broker	Silver Key Realty Inc

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESSES WHICH ARE A BY-PRODUCT, COPRODUCT OR JOINT-PRODUCT RESULT OF PROVIDING WATER OR WASTEWATER SERVICE

Complete the following for any business which is conducted as a byproduct, coproduct, or joint product as a result of providing water and / or wastewater service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, fertilizer manufacturing, etc. This would not include any business for which the assets are properly included in Account 121 - Nonutility Property along with the associated

	ASSETS		REVENUES		EXPENSES	
BUSINESS OR SERVICE CONDUCTED (a)	BOOK COST OF ASSETS (b)	ACCOUNT NUMBER (c)	REVENUES GENERATED (d)	ACCOUNT NUMBER (e)	EXPENSES INCURRED (f)	ACCOUNT NUMBER (g)
None	$		$		$	

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESS TRANSACTIONS WITH RELATED PARTIES

List each contract, agreement, or other business transaction exceeding a cumulative amount of $500 in any one year, entered into between the Respondent and a business or financial organization, firm, or partnership named on pages E-2 and E-6, identifying the parties, amounts, dates and product, and asset, or service involved.

1. Enter in this part all transactions involving services and products received or provided.

2. Below are some types of transactions to include:

-management, legal and accounting services
-computer services
-engineering & construction services
-repairing and servicing of equipment
-material and supplies furnished
-leasing of structures, land, and equipment
-rental transactions
-sale, purchase or transfer of various products

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION SERVICE AND/OR NAME OF PRODUCT (b)	CONTRACT OR AGREEMENT EFFECTIVE DATES (c)	ANNUAL CHARGES (P)urchased (S)old (d)	AMOUNT (e)
None				

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESS TRANSACTIONS WITH RELATED PARTIES (Cont'd)

Part II. Specific Instructions: Sale, Purchase and Transfer of Assets

1. Enter in this part all transactions relating to the purchase, sale, or transfer of assets.

   Below are examples of some types of transactions to include:
   - -purchase, sale or transfer of equipment
   - -purchase, sale or transfer of land and structures
   - -purchase, sale or transfer of securities
   - -noncash transfers of assets
   - -noncash dividends other than stock dividends
   - -write-off of bad debts or loans

3. The columnar instructions follow:

   (a) Enter name of related party or company.
   (b) Describe briefly the type of assets purchased, sold or transferred.
   (c) Enter the total received or paid. Indicate purchase with "P" and sale with "S".
   (d) Enter the net book value for each item reported.
   (e) Enter the net profit or loss for each item reported. (column (c) - column (d))
   (f) Enter the fair market value for each item reported. In space below or in a supplemental schedule, describe the basis used to calculate fair market value.

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION OF ITEMS (b)	SALE OR PURCHASE PRICE (c)	NET BOOK VALUE (d)	GAIN OR LOSS (e)	FAIR MARKET VALUE (f)
None		$	$	$	$

FINANCIAL SECTION

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	UTILITY PLANT			
101-106	Utility Plant	F-7	$ 7,636,663	$ 7,774,395
	Less: Accumulated Depreciation and Amortization	F-8	(4,890,365)	(5,114,152)
	Net Plant		$ 2,746,298	$ 2,660,244
114-115	Utility Plant Acquisition adjustment (Net)	F-7	-	-
116 *	Other Utility Plant Adjustments			
	Total Net Utility Plant		$ 2,746,298	$ 2,660,244
	OTHER PROPERTY AND INVESTMENTS			
121	Nonutility Property	F-9	$ -	$ -
122	Less: Accumulated Depreciation and Amortization		-	-
	Net Nonutility Property		$	$
123	Investment In Associated Companies	F-10	-	-
124	Utility Investments	F-10	-	-
125	Other Investments	F-10	-	-
126-127	Special Funds	F-10	-	-
	Total Other Property & Investments		$ -	$ -
	CURRENT AND ACCRUED ASSETS			
131	Cash		$ 651,989	$ 442,092
132	Special Deposits	F-9	-	-
133	Other Special Deposits	F-9	-	-
134	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-11	42,569	114,876
145	Accounts Receivable from Associated Companies	F-12		
146	Notes Receivable from Associated Companies	F-12		
151-153	Material and Supplies			
161	Stores Expense			
162	Prepayments			
171	Accrued Interest and Dividends Receivable			
172 *	Rents Receivable			
173 *	Accrued Utility Revenues			
174	Misc. Current and Accrued Assets	F-12		
	Total Current and Accrued Assets		$ 694,559	$ 556,968

* Not Applicable for Class B Utilities

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	F-13	$	$ -
	Extraordinary Property Losses	F-13		-
183	Preliminary Survey & Investigation Charges			
184	Clearing Accounts			
185 *	Temporary Facilities			
186	Misc. Deferred Debits	F-14	-	374,530
187 *	Research & Development Expenditures			
190	Accumulated Deferred Income Taxes		-	
	Total Deferred Debits		$ -	$ 374,530
	TOTAL ASSETS AND OTHER DEBITS		$ 3,440,858	$ 3,591,742

* Not Applicable for Class B Utilities

NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	EQUITY CAPITAL			
201	Common Stock Issued	F-15	$ 1,950	1,950
	Preferred Stock Issued	F-15		
202, 205 *	Capital Stock Subscribed			
203, 206 *	Capital Stock Liability for Conversion			
207 *	Premium on Capital Stock			
209 *	Reduction in Par or Stated Value of Capital Stock			
210 *	Gain on Resale or Cancellation of Reacquired Capital Stock			
211	Other Paid - In Capital		57,249	57,249
212	Discount On Capital Stock			
213	Capital Stock Expense			
214-215	Retained Earnings	F-16	797,636	631,418
216	Reacquired Capital Stock		(80,000)	(80,000)
218	Proprietary Capital (Proprietorship and Partnership Only)		-	-
	Total Equity Capital		$ 776,835	$ 610,617
	LONG TERM DEBT			
221	Bonds	F-15	-	-
222 *	Reacquired Bonds		-	-
223	Advances from Associated Companies	F-17		
224	Other Long Term Debt	F-17	100,000	300,000
	Total Long Term Debt		$ 100,000	300,000
	CURRENT AND ACCRUED LIABILITIES			
231	Accounts Payable		257,795	523,699
232	Notes Payable	F-18		-
233	Accounts Payable to Associated Companies	F-18	81,765	81,765
234	Notes Payable to Associated Companies	F-18		-
235	Customer Deposits			
236	Accrued Taxes		30,124	20,822
237	Accrued Interest	F-19		-
238	Accrued Dividends			
239	Matured Long Term Debt			
240	Matured Interest			
241	Miscellaneous Current & Accrued Liabilities	F-20	466,964	50,232
	Total Current & Accrued Liabilities		$ 836,650	676,519

* Not Applicable for Class B Utilities

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED CREDITS			
251	Unamortized Premium On Debt	F-13	$ -	$ -
	Advances For Construction	F-20		-
253	Other Deferred Credits	F-21	-	
255	Accumulated Deferred Investment Tax Credits		-	
	Total Deferred Credits		$ -	$ -
			-	
	OPERATING RESERVES			
261	Property Insurance Reserve		$ -	$
262	Injuries & Damages Reserve		-	
263	Pensions and Benefits Reserve		-	
265	Miscellaneous Operating Reserves		-	
	Total Operating Reserves		$ -	$ -
	CONTRIBUTIONS IN AID OF CONSTRUCTION			
271	Contributions in Aid of Construction	F-22	$ 5,426,623	$ 5,904,611
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	(4,122,542)	(4,323,299)
	Total Net C.I.A.C.		$ 1,304,081	$ 1,581,312
	ACCUMULATED DEFERRED INCOME TAXES			
281	Accumulated Deferred Income Taxes - Accelerated Depreciation		$ 423,293	$ 423,293
282	Accumulated Deferred Income Taxes - Liberalized Depreciation			
283	Accumulated Deferred Income Taxes - Other			
	Total Accumulated Deferred Income Tax		$ 423,293	$ 423,293
	TOTAL EQUITY CAPITAL AND LIABILITIES		$ 3,440,858	$ 3,591,742

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPARATIVE OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR * (e)
	UTILITY OPERATING INCOME			
	Operating Revenues	F-3(b)	$ 1,424,645	$ 1,357,530
469, 530	Less: Guaranteed Revenue and AFPI	F-3(b)		-
	Net Operating Revenues		$ 1,424,645	$ 1,357,530
401	Operating Expenses	F-3(b)	$ 1,331,482	$ 1,392,000
403	Depreciation Expense:	F-3(b)	$ 209,411	$ 223,787
	Less: Amortization of CIAC	F-22	(149,890)	(200,757)
	Net Depreciation Expense		$ 59,522	$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)	-	-
407	Amortization Expense (Other than CIAC)	F-3(b)	-	-
408	Taxes Other Than Income	W/S-3	118,478	108,717
409	Current Income Taxes	W/S-3		-
410.10	Deferred Federal Income Taxes	W/S-3	-	-
410.11	Deferred State Income Taxes	W/S-3		-
411.10	Provision for Deferred Income Taxes - Credit	W/S-3	-	-
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3	-	-
412.11	Investment Tax Credits Restored to Operating Income	W/S-3	-	-
	Utility Operating Expenses		$ 1,509,482	$ 1,523,747
	Net Utility Operating Income		$ (84,837)	$ (166,218)
469, 530	Add Back: Guaranteed Revenue and AFPI	F-3(b)		
413	Income From Utility Plant Leased to Others		-	-
414	Gains (losses) From Disposition of Utility Property		-	
420	Allowance for Funds Used During Construction			-
	Total Utility Operating Income [Enter here and on Page F-3(c)]		$ (84,837)	$ (166,218)

* For each account, Column e should agree with Cloumns f, g and h on F-3(b)

COMPARATIVE OPERATING STATEMENT (Cont'd)

WATER SCHEDULE W-3 * (f)	WASTEWATER SCHEDULE S-3 * (g)	OTHER THAN REPORTING SYSTEMS (h)
$	$ 1,357,530	$ -
	-	
$	$ 1,357,530	$ -
$	$ 1,392,000	$ -
	223,787	-
	(200,757)	
$	$ 23,030	$ -
	-	-
	-	-
	108,717	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	
$	$ 1,523,747	$ -
$	$ (166,218)	$ -
	-	-
	-	-
	-	-
	-	-
$	$ (166,218)	$ -

* Total of Schedules W-3 / S-3 for all rate groups.

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE OPERATING STATEMENT (Cont'd)

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
Total Utility Operating Income [from page F-3(a)]			$ (84,837)	$ (166,218)
	OTHER INCOME AND DEDUCTIONS			
415	Revenues-Merchandising, Jobbing, and Contract Deductions		$ -	$ -
416	Costs & Expenses of Merchandising Jobbing, and Contract Work		-	-
419	Interest and Dividend Income		-	
421	Nonutility Income		420	
426	Miscellaneous Nonutility Expenses			
Total Other Income and Deductions			$ 420	$ -
	TAXES APPLICABLE TO OTHER INCOME			
408.2	Taxes Other Than Income		$ -	$ -
409.2	Income Taxes		-	-
410.2	Provision for Deferred Income Taxes		-	
411.2	Provision for Deferred Income Taxes - Credit		-	-
412.2	Investment Tax Credits - Net		-	-
412.3	Investment Tax Credits Restored to Operating Income		-	-
Total Taxes Applicable To Other Income			$ -	$ -
	INTEREST EXPENSE			
427	Interest Expense	F-19	$	$ -
428	Amortization of Debt Discount & Expense	F-13		-
429	Amortization of Premium on Debt	F-13	-	-
Total Interest Expense			$ -	$ -
	EXTRAORDINARY ITEMS			
433	Extraordinary Income		$ -	$
434	Extraordinary Deductions		-	
409.3	Income Taxes, Extraordinary Items			
Total Extraordinary Items			$ -	$ -
NET INCOME			$ (84,417)	$ (166,218)

Explain Extraordinary Income:

TILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF YEAR END RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	WATER UTILITY (d)	WASTEWATER UTILITY (e)
	Utility Plant In Service	F-7	$	$ 7,774,395
	Less: Nonused and Useful Plant (1)			
108	Accumulated Depreciation	F-8	-	(5,114,152)
110	Accumulated Amortization	F-8	-	-
271	Contributions In Aid of Construction	F-22	-	(5,904,611)
252	Advances for Construction	F-20		-
	Subtotal		$	$ (3,244,368)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	F-22	-	4,323,299
	Subtotal		$	$ 1,078,931
	Plus or Minus:			
114	Acquisition Adjustments (2)	F-7	-	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-	-
	Working Capital Allowance (3)			336,744
	Other (Specify):			
	RATE BASE		$	$ 1,422,425
	NET UTILITY OPERATING INCOME		$	$ (166,218)
	ACHIEVED RATE OF RETURN (Operating Income / Rate Base)			-11.686%

NOTES :

(1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF CURRENT COST OF CAPITAL
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)

CLASS OF CAPITAL (a)	DOLLAR AMOUNT (2) (b)	PERCENTAGE OF CAPITAL (c)	ACTUAL COST RATES (3) (d)	WEIGHTED COST (c x d) (e)
Common Equity	$ 610,617	45.78%	9.54%	4.37%
Preferred Stock				
Long Term Debt	300,000	22.49%	4.00%	0.90%
Short Term Debt				
Customer Deposits	-	0.00%	2.00%	0.00%
Tax Credits - Zero Cost				
Tax Credits - Weighted Cost				
Deferred Income Taxes	423,293	31.73%		
Other - Note Payable- Assoc Company	-			0.00%
Total	$ 1,333,910	100.00%		5.27%

1 If the utility's capital structure is not used, explain which capital structure is used.

2 Should equal amounts on Schedule F-6, Column (f).

3 Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate proceeding using current annual report year end amounts and cost rates.

APPROVED RETURN ON EQUITY

Current Commission Return on Equity: 11.34%

Commission order approving Return on Equity: PSC-02-1239-PAA-SU

APPROVED AFUDC RATE
COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate: 10.73%

Commission order approving AFUDC rate: PSC-02-1239-PAA-SU

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.

UTILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING

CLASS OF CAPITAL (a)	PER BOOK BALANCE (b)	NON-UTILITY ADJUSTMENTS (c)	NON-JURISDICTIONAL ADJUSTMENTS (d)	OTHER (1) ADJUSTMENTS SPECIFIC (e)	OTHER (1) ADJUSTMENTS PRO RATA (f)	CAPITAL STRUCTURE (g)
Common Equity	$ 610,617	$			$	$ 610,617
Preferred Stock						
Long Term Debt	300,000					300,000
Short Term Debt					-	
Customer Deposits	-					-
Tax Credits - Zero Cost						
Tax Credits - Weighted Cost						
Deferred Inc. Taxes	423,293					423,293
Other - Notes Payable	-				-	-
Total	$ 1,333,910	$		0	$ -	$ 1,333,910

(1) Explain below all adjustments made in Columns (e) and (f):

UTILITY NAME: **Forest Utilities, Inc.**

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UTILITY PLANT
ACCOUNTS 101 - 106

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
	Plant Accounts:				
101	Utility Plant In Service	$ -	$ 7,774,395	$ -	$ 7,774,395
102	Utility Plant Leased to Other	-	-	-	-
103	Property Held for Future Use	-	-	-	-
104	Utility Plant Purchased or Sold	-	-	-	-
105	Construction Work in Progress	-	-	-	-
106	Completed Construction Not Classified	-	-	-	-
	Total Utility Plant	$ -	$ 7,774,395	$ -	$ 7,774,395

UTILITY PLANT ACQUISITION ADJUSTMENTS
ACCOUNTS 114 AND 115

Report each acquisition adjustment and related accumulated amortization separately.
For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment	$ -	N/A	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
Total Plant Acquisition Adjustments		$ -	$ -	$ -	$ -
115	Beginning Bal	$ -	$ -	$ -	$ -
	Accumulated Amortization	-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
Total Accumulated Amortization		$ -	$ -	$ -	$ -
Net Acquisition Adjustments		$ -	$ -	$ -	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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ACCUMULATED DEPRECIATION (ACCT. 108) AND AMORTIZATION (ACCT. 110)

DESCRIPTION (a)	WATER (b)	WASTEWATER (c)	OTHER THAN REPORTING SYSTEMS (d)	TOTAL (e)
ACCUMULATED DEPRECIATION				
Account 108				
Balance first of year	$	$ 4,890,365	$ -	$ 4,890,365
Credit during year:				
Accruals charged to:				
Account 108.1 (1)	$	$ 223,787	$	$ 223,787
Account 108.2 (2)				-
Account 108.3 (2)				-
Other Accounts (specify):				-
Adjustment Accumulated Depreciation		-		-
				-
Salvage	-			-
Other Credits (Specify):				
Total Credits	$ -	$ 223,787	$ -	$ 223,787
Debits during year:				
Book cost of plant retired				-
Cost of Removal	-	-		-
Other Debits (specify):				
				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ 5,114,152	$ -	$ 5,114,152
ACCUMULATED AMORTIZATION				
Account 110				
Balance first of year	$			
Credit during year:				
Accruals charged to:	$ -	$ -	$	$ -
Account 110.2 (2)				-
Other Accounts (specify):	-			-
Total credits	$ -	$ -	$ -	$ -
Debits during year:				
Book cost of plant retired				-
Other debits (specify):				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ -	$ -	$ -

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

REGULATORY COMMISSION EXPENSE
AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)

DESCRIPTION OF CASE (DOCKET NO.) (a)	EXPENSE INCURRED DURING YEAR (b)	CHARGED OFF DURING YEAR	
		ACCT. (d)	AMOUNT (e)
None	$ -		
Total	$ 0		$ 0

NONUTILITY PROPERTY (ACCOUNT 121)

Report separately each item of property with a book cost of $25,000 or more included in Account 121.
Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
NONE	$	$	$	$ -
Total Nonutility Property	$	$	$	$ -

SPECIAL DEPOSITS (ACCOUNTS 132 AND 133)

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132):	
Total Special Deposits	$ -
OTHER SPECIAL DEPOSITS (Account 133):	
NONE	$ -
Total Other Special Deposits	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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INVESTMENTS AND SPECIAL FUNDS
ACCOUNTS 123 - 127

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
N/A	$	$
Total Investment in Associated Companies		$ -
UTILITY INVESTMENTS (Account 124):		
N/A	$	$ -
Total Utility Investment		$ -
OTHER INVESTMENTS (Account 125):		
N/A	$	$ -
Total Other Investment		$ -
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B Utilities: Account 127):		
N/A		$ -
Total Special Funds		$ -

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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ACCOUNTS AND NOTES RECEIVABLE - NET
ACCOUNTS 141 - 144

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)		TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141):		
Wastewater	109,219	
Total Customer Accounts Receivable	109,219	$ 109,219
OTHER ACCOUNTS RECEIVABLE (Account 142):		
Other Miscellaneous	$ 5,657	
Total Other Accounts Receivable		$ 5,657
NOTES RECEIVABLE (Account 144):	$	
Total Notes Receivable		$ -
Total Accounts and Notes Receivable		$ 114,876
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS (Account 143)		
Balance first of year	$	
Add:	$	
Total Additions	$	
Deduct accounts written off during year:		
Utility Accounts		
Others		
Total accounts written off	$ -	
Balance end of year		$ -
TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET		$ 114,876

UTILITY NAME: **Forest Utilities, Inc.**

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ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 145

Report each account receivable from associated companies separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ 0

NOTES RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 146

Report each note receivable from associated companies separately.

DESCRIPTION (a)	INTEREST RATE (b)	TOTAL (c)
NONE	%	$ -
Total		$ -

MISCELLANEOUS CURRENT AND ACCRUED ASSETS
ACCOUNT 174

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
	$
Total Miscellaneous Current and Accrued Assets	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT
ACCOUNTS 181 AND 251

Report the net discount and expense or premium separately for each security issue.

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181):		
	$	
		-
		-
Total Unamortized Debt Discount and Expense	$ -	$ -
UNAMORTIZED PREMIUM ON DEBT (Account 251):		
N/A	$	$ -
Total Unamortized Premium on Debt	$	$ -

EXTRAORDINARY PROPERTY LOSSES
ACCOUNT 182

Report each item separately.

DESCRIPTION (a)	TOTAL (b)
N/A	$ -
Total Extraordinary Property Losses	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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MISCELLANEOUS DEFERRED DEBITS
ACCOUNT 186

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1)		
	$	$
Total Deferred Rate Case Expense	$ -	$ -
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2):		
Hurricane Expenses	$	$ 374,530
Total Other Deferred Debits	$ -	$ 374,530
REGULATORY ASSETS (Class A Utilities: Account. 186.3):		
None	$ -	$
Total Regulatory Assets	$ -	$ -
TOTAL MISCELLANEOUS DEFERRED DEBITS	$ -	$ 374,530

UTILITY NAME: **Forest Utilities, Inc.**

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CAPITAL STOCK
ACCOUNTS 201 AND 204*

DESCRIPTION (a)	RATE (b)	TOTAL (c)
COMMON STOCK		
Par or stated value per share	75.00	75.00
Shares authorized		26.00
Shares issued and outstanding		26.00
Total par value of stock issued	1,950.00	1,950.00
Dividends declared per share for year	None	None
PREFERRED STOCK		
Par or stated value per share		
Shares authorized		
Shares issued and outstanding		
Total par value of stock issued		
Dividends declared per share for year	None	None

* Account 204 not applicable for Class B utilities.

BONDS
ACCOUNT 221

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST: ANNUAL RATE (b)	INTEREST: FIXED OR VARIABLE * (c)	PRINCIPAL AMOUNT PER BALANCE SHEET (d)
N/A	%		$ -
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total			$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: **Forest Utilities, Inc.**

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STATEMENT OF RETAINED EARNINGS

1 Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
2 Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings:	
	Balance Beginning of Year*	$ 797,636
	Changes to Account:	
439	Adjustments to Retained Earnings (requires Commission approval prior to use):	
	Credits:	$
	rounding	
	Total Credits:	$ -
	Prior Year Adjustment	$
	Total Debits:	$ -
435	Balance Transferred from Income {income/(loss)}	$ (166,218)
436	Appropriations of Retained Earnings:	
	Total Appropriations of Retained Earnings	$ -
	Dividends Declared:	
437	Preferred Stock Dividends Declared	
438	Common Stock Dividends Declared	
	Total Dividends Declared	$ -
215	Year end Balance	$ 631,418
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end):	
214	Total Appropriated Retained Earnings	$ -
Total Retained Earnings		$ 631,418

Notes to Statement of Retained Earnings:
*Beginning Balance adjusted to reflect 8 months expense instead of the 12 months of 2014 Rate Case Amortization expense that was booked in 2017.

UTILITY NAME: **Forest Utilities, Inc.**

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ADVANCES FROM ASSOCIATED COMPANIES
ACCOUNT 223

Report each advance separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ -

OTHER LONG-TERM DEBT
ACCOUNT 224

DESCRIPTION OF OBLIGATION INCLUDING DATE OF ISSUE AND DATE OF MATURITY (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
Loan - DWS	4 %	Fixed	$ 300,000
Total			$ 300,000

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: **Forest Utilities, Inc.**

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NOTES PAYABLE
ACCOUNTS 232 AND 234

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NOTES PAYABLE (Account 232):			
	%	F	$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 232			$ -
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234):			
	%		$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 234			$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES
ACCOUNT 233

Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
Swor	$ 45,765
Payable Swor - Lexus Trade	36,000
Total	$ 81,765

UTILITY NAME: **Forest Utilities, Inc.**

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ACCRUED INTEREST AND EXPENSE
ACCOUNTS 237 AND 427

DESCRIPTION OF DEBIT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR: ACCT. DEBIT (c)	INTEREST ACCRUED DURING YEAR: AMOUNT (d)	INTEREST PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt					
	$		$	$ 0	$
					-
Total Account 237.1	$ -		$ -	$ -	$ -
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities					
	$		$		$ -
					-
					-
Total Account 237.2	$ -	$ -	$ -	$ -	$ -
Total Account 237 (1)	$ -	$ -	$ -	$ -	$ -
INTEREST EXPENSED: Total accrual Account 237			$ -		
Net Interest Expensed to Account No. 427 (2)			$ -		

(1) Must agree to F-2 (a), Beginning and Ending Balance of Accrued Interest.

(2)

(2) Must agree to F-3 (c), Current Year Interest Expense

UTILITY NAME: **Forest Utilities, Inc.**

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MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES
ACCOUNT 241

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
Customer Accts. Pre-Paid	$ 50,232
Total Miscellaneous Current and Accrued Liabilities	$ 50,232

ADVANCES FOR CONSTRUCTION
ACCOUNT 252

NAME OF PAYOR * (a)	BALANCE BEGINNING OF YEAR (b)	DEBITS		CREDITS (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
	$ 0		$	$	$ -
Total	$		$	$ -	$ -

* Report advances separately by reporting group, designating water or wastewater in column (a).

UTILITY NAME: **Forest Utilities, Inc.**

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OTHER DEFERRED CREDITS
ACCOUNT 253

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
NONE	$	$ -
Total Regulatory Liabilities	$	$ -
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):		
	$	$ -
Total Other Deferred Liabilities	$	$ -
TOTAL OTHER DEFERRED CREDITS	$	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) ** (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 5,426,623	$	$ 5,426,623
Add credits during year:	$	$ 477,988	$ -	$ 477,988
Less debit charged during the year	$	$ -	$ -	$ -
Total Contribution In Aid of Construction	$	$ 5,904,611	$ -	$ 5,904,611

ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 272

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 4,122,542	$ -	$ 4,122,542
Debits during the year:	$	$ 200,757	$ -	$ 200,757
Credits during the year	$	$ -	$ -	$ -
Total Accumulated Amortization of Contributions In Aid of Construction	$	$ 4,323,299	$ -	$ 4,323,299

UTILITY NAME: **Forest Utilities, Inc.**

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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)

1 The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year.
The reconciliation shall be submitted even though there is no taxable income for the year.
Descriptions should clearly indicate the nature of each reconciling amount and show the computations of all tax accruals.

2
taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	(b)	AMOUNT (c)
Net income for the year	F-3(c)	$ (166,218)
Reconciling items for the year:		
Taxable income not reported on books:		
Deductions recorded on books not deducted for return:		
Income recorded on books not included in return:		
Deduction on return not charged against book income:		
Federal tax net income		$ (166,218)

Computation of tax :
The Company is taxed as a Subchapter - S Corp.; therefore this Schedule is not applicatble.

WATER OPERATION SECTION

The Company is a wastewater service only, therefore this section has been omitted.

WASTEWATER OPERATION SECTION

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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WASTEWATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The wastewater financial schedules (S-2 through S-10) should be filed for the group in total.

All of the following wastewater pages (S-2 through S-12) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
Forest Utilities, Inc. / Lee	300-S	1

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

SCHEDULE OF YEAR END WASTEWATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
101	Utility Plant In Service	S-4A	$ 7,774,395
	Less: Nonused and Useful Plant (1)		
108	Accumulated Depreciation	S-6B	5,107,402
110	Accumulated Amortization	F-8	-
271	Contributions In Aid of Construction	S-7	5,904,611
252	Advances for Construction	F-20	
	Subtotal		$ (3,237,618)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	S-8A	$ 4,323,299
	Subtotal		$ 1,085,681
	Plus or Minus:		
114	Acquisition Adjustments (2)	F-7	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-
	Working Capital Allowance (3)		336,744
	Other (Specify):		-
	WASTEWATER RATE BASE		$ 1,422,425
	WASTEWATER OPERATING INCOME	S-3	$ (166,218)
	ACHIEVED RATE OF RETURN (Wastewater Operating Income / Wastewater Rate Base)		-11.686%

NOTES (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING STATEMENT

ACCT. NO.	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	S-9B	$ 1,357,530
530	Less: Guaranteed Revenue (and AFPI)	S-9A	
	Net Operating Revenues		$ 1,357,530
401	Operating Expenses	S-10A	$ 1,392,000
403	Depreciation Expense	S-6A	223,787
	Less: Amortization of CIAC	S-8A	(200,757)
	Net Depreciation Expense		$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-7	-
407	Amortization Expense (Other than CIAC)	F-8	-
	Taxes Other Than Income		
408.1	Utility Regulatory Assessment Fee		61,905
408.11	Property Taxes		
408.12	Payroll Taxes		31,625
408.13	Other Taxes and Licenses		15,187
408	Total Taxes Other Than Income		$ 108,717
409.1	Income Taxes		
410.1	Deferred Federal Income Taxes		
410.11	Deferred State Income Taxes		
411.1	Provision for Deferred Income Taxes - Credit		-
412.1	Investment Tax Credits Deferred to Future Periods		
412.11	Investment Tax Credits Restored to Operating Income		-
	Utility Operating Expenses		$ 1,523,747
	Utility Operating Income		$ (166,218)
	Add Back:		
530	Guaranteed Revenue (and AFPI)	S-9A	$
413	Income From Utility Plant Leased to Others		-
414	Gains (losses) From Disposition of Utility Property		
420	Allowance for Funds Used During Construction		
	Total Utility Operating Income		$ (166,218)

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS** (e)	CURRENT YEAR (f)
351	Organization	$			
352	Franchises	17,331			17,331
353	Land and Land Rights	26,822			26,822
354	Structures and Improvements	791,413	113,432		904,845
355	Power Generation Equipment	262,748			262,748
360	Collection Sewers - Force	1,935,831			1,935,831
361	Collection Sewers - Gravity	1,826,106			1,826,106
362	Special Collecting Structures	122,728			122,728
363	Services to Customers	12,628			12,628
364	Flow Measuring Devices	29,424			29,424
365	Flow Measuring Installations				-
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				-
371	Pumping Equipment	352,256	31,050		383,306
374	Reuse Distribution Reservoirs	391,052			391,052
375	Reuse Transmission and Distribution System				-
380	Treatment and Disposal Equipment	1,576,834			1,576,834
381	Plant Sewers				-
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				-
390	Office Furniture and Equipment	25,641			25,641
391	Transportation Equipment	206,330		(6,750)	199,580
392	Stores Equipment				-
393	Tools, Shop and Garage Equipment				-
394	Laboratory Equipment	23,700			23,700
395	Power Operated Equipment	35,819			35,819
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Wastewater Plant	$ 7,636,663	$ 144,482	$ (6,750)	$ 7,774,395

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY PLANT MATRIX

ACCT. NO. (b)	ACCOUNT NAME	.1 INTANGIBLE PLANT (g)	.2 COLLECTION PLANT (h)	.3 SYSTEM PUMPING PLANT (i)	.4 TREATMENT AND DISPOSAL (j)	.5 RECLAIMED WASTEWATER TREATMENT PLANT (i)	.6 RECLAIMED WASTEWATER DISTRIBUTION PLANT (j)	.7 GENERAL PLANT (k)
351	Organization	$ -	$	$	$	$	$	$
352	Franchises	17,331						
353	Land and Land Rights				26,822	-	-	-
354	Structures and Improvements			904,845				
355	Power Generation Equipment				262,748			
360	Collection Sewers - Force		1,935,831					
361	Collection Sewers - Gravity		1,826,106					
362	Special Collecting Structures		122,728					
363	Services to Customers		12,628					
364	Flow Measuring Devices		29,424					
365	Flow Measuring Installations							
366	Reuse Services							
367	Reuse Meters and Meter Installations							
370	Receiving Wells			-				
371	Pumping Equipment			383,306				
374	Reuse Distribution Reservoirs					391,052		
375	Reuse Transmission and Distribution System						-	
380	Treatment and Disposal Equipment				1,576,834			
381	Plant Sewers							
382	Outfall Sewer Lines							
389	Other Plant Miscellaneous Equipment	-						
390	Office Furniture and Equipment							25,641
391	Transportation Equipment							199,580
392	Stores Equipment							-
393	Tools, Shop and Garage Equipment							-
394	Laboratory Equipment							23,700
395	Power Operated Equipment							35,819
396	Communication Equipment							-
397	Miscellaneous Equipment							-
398	Other Tangible Plant							
	Total Wastewater Plant	$ 17,331	$ 3,926,717	$ 1,288,151	$ 1,866,404	$ 391,052	$ -	$ 284,740

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

BASIS FOR WASTEWATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
351	Organization			
352	Franchises	40		2.50%
354	Structures and Improvements	30		3.33%
355	Power Generation Equipment	20		5.00%
360	Collection Sewers - Force	30		3.33%
361	Collection Sewers - Gravity	30		3.33%
362	Special Collecting Structures	25		4.00%
363	Services to Customers	38		2.63%
364	Flow Measuring Devices	5		20.00%
365	Flow Measuring Installations			
366	Reuse Services			
367	Reuse Meters and Meter Installations			
370	Receiving Wells			
371	Pumping Equipment	18		5.56%
374	Reuse Distribution Reservoirs	37		2.70%
375	Reuse Transmission and Distribution System			
380	Treatment and Disposal Equipment	27		3.70%
381	Plant Sewers			
382	Outfall Sewer Lines			
389	Other Plant Miscellaneous Equipment			
390	Office Furniture and Equipment	6		16.67%
391	Transportation Equipment	6		16.67%
392	Stores Equipment			
393	Tools, Shop and Garage Equipment			
394	Laboratory Equipment	15		6.67%
395	Power Operated Equipment	15		6.67%
396	Communication Equipment			
397	Miscellaneous Equipment			
398	Other Tangible Plant			
Wastewater Plant Composite Depreciation Rate *				

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS ** (e)	TOTAL CREDITS (d + e) (f)
301	Organization	$	$		
352	Franchises	11,475	433		433
354	Structures and Improvements	421,576	28,271		28,271
355	Power Generation Equipment	157,644	13,137		13,137
360	Collection Sewers - Force	295,848	64,528		64,528
361	Collection Sewers - Gravity	1,749,853	60,870		60,870
362	Special Collecting Structures	122,728			-
363	Services to Customers	9,326	332		332
364	Flow Measuring Devices	19,640	5,885		5,885
365	Flow Measuring Installations				
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				
371	Pumping Equipment	103,723	20,432		20,432
374	Reuse Distribution Reservoirs	149,555	10,569		10,569
375	Reuse Transmission and Distribution System				
380	Treatment and Disposal Equipment	1,557,505	19,329		19,329
381	Plant Sewers				
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				
390	Office Furniture and Equipment	25,641			-
391	Transportation Equipment	206,330			-
392	Stores Equipment				
393	Tools, Shop and Garage Equipment				
394	Laboratory Equipment	23,700			-
395	Power Operated Equipment	35,819			-
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Depreciable Wastewater Plant in Service	$ 4,890,365	$ 223,787	$ -	$ 223,787

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i) (j)	BALANCE AT END OF YEAR (c+f-j) (k)
	Organization	$				
352	Franchises					11,908
354	Structures and Improvements				-	449,847
355	Power Generation Equipment				-	170,781
360	Collection Sewers - Force					360,376
361	Collection Sewers - Gravity					1,810,723
362	Special Collecting Structures					122,728
363	Services to Customers					9,658
364	Flow Measuring Devices					25,525
365	Flow Measuring Installations					
366	Reuse Services					
367	Reuse Meters and Meter Installations					
370	Receiving Wells					
371	Pumping Equipment	-			-	124,155
374	Reuse Distribution Reservoirs					160,124
375	Reuse Transmission and Distribution System					-
380	Treatment and Disposal Equipment				-	1,576,834
381	Plant Sewers					-
382	Outfall Sewer Lines					
389	Other Plant Miscellaneous Equipment					-
390	Office Furniture and Equipment					25,641
391	Transportation Equipment	(6,750)			(6,750)	199,580
392	Stores Equipment					-
393	Tools, Shop and Garage Equipment					-
394	Laboratory Equipment					23,700
395	Power Operated Equipment				-	35,819
396	Communication Equipment					
397	Miscellaneous Equipment					
398	Other Tangible Plant					
Total Depreciable Wastewater Plant in Service		$ (6,750)	$ -	$ -	$ (6,750)	$ 5,107,402

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	REFERENCE (b)	WASTEWATER (c)
Balance first of year		$ 5,426,623
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	S-8A	$ -
Contributions received from Developer or Contractor Agreements in cash or property	S-8B	477,988
Total Credits		$ 477,988
Less debits charged during the year (All debits charged during the year must be explained below)		
Total Debits		$ -
Total Contributions In Aid of Construction		$ 5,904,611

Explain all debits charged to Account 271 during the year below:

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY, MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
Total Credits			$ -

ACCUMULATED AMORTIZATION OF WASTEWATER CONTRIBUTIONS IN AID OF CONSTRUCTION

DESCRIPTION (a)	WASTEWATER (b)
Balance first of year	$ 4,122,542
Debits during the year:	
Accruals charged to Account 272	$ 200,757
Other debits (specify) :	
Total debits	$ 200,757
Total credits	$ -
Balance end of year	$ 4,323,299

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER CIAC SCHEDULE "B"
ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
KB Homes	Cash	61,256
Forest CC Reuse Pond	Cash	75,000
Laurel Oaks	Cash	100,000
South Florida Water Management	Cash	241,732
Total Credits		$ 477,988

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	WASTEWATER SALES			
	Flat Rate Revenues:			
521.1	Residential Revenues	860	860	$ 301,254
521.2	Commercial Revenues			
521.3	Industrial Revenues			
521.4	Revenues From Public Authorities			
521.5	Multiple Family Dwelling Revenues	1,184	1,184	420,415
521.6	Other Revenues			
521	Total Flat Rate Revenues	2,044	2,044	$ 721,669
	Measured Revenues:			
522.1	Residential Revenues			
522.2	Commercial Revenues	41	41	161,682
522.3	Industrial Revenues			
522.4	Revenues From Public Authorities			
522.5	Multiple Family Dwelling Revenues	1,903	1,903	434,839
522	Total Measured Revenues	1,944	1,944	$ 596,522
523	Revenues From Public Authorities			
524	Revenues From Other Systems			
525	Interdepartmental Revenues			
	Total Wastewater Sales	3,988	3,988	$ 1,318,190
	OTHER WASTEWATER REVENUES			
530	Guaranteed Revenues			$
531	Sale of Sludge			
532	Forfeited Discounts			
534	Rents From Wastewater Property			
535	Interdepartmental Rents			
536	Other Wastewater Revenues (Including Allowance for Funds Prudently Invested or AFPI)			13,200
	Total Other Wastewater Revenues			$ 13,200

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	RECLAIMED WATER SALES			
	Flat Rate Reuse Revenues:			
540.1	Residential Reuse Revenues			$
540.2	Commercial Reuse Revenues			
540.3	Industrial Reuse Revenues			
540.4	Reuse Revenues From Public Authorities			
542	Discounts / Refunds			
540	Total Flat Rate Reuse Revenues			$ -
	Measured Reuse Revenues:			
541.1	Residential Reuse Revenues			
541.2	Commercial Reuse Revenues	1		26,139
541.3	Industrial Reuse Revenues			
541.4	Reuse Revenues From Public Authorities			
541	Total Measured Reuse Revenues	1	-	$ 26,139
544	Reuse Revenues From Other Systems			
	Total Reclaimed Water Sales			$ 26,139
	Total Wastewater Operating Revenues			$ 1,357,530

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 COLLECTION EXPENSES-OPERATIONS (d)	.2 COLLECTION EXPENSES-MAINTENANCE (e)	.3 PUMPING EXPENSES - OPERATIONS (f)	.4 PUMPING EXPENSES - MAINTENANCE (g)	.5 TREATMENT & DISPOSAL EXPENSES - OPERATIONS (h)	.6 TREATMENT & DISPOSAL EXPENSES - MAINTENANCE (i)
701	Salaries and Wages - Employees	$ 132,882	$				132,882	
703	Salaries and Wages - Officers, Directors and Majority Stockholders	317,767						
704	Employee Pensions and Benefits	39,545						
710	Purchased Sewage Treatment							
711	Sludge Removal Expense	133,489					133,489	
715	Purchased Power	109,033						
716	Fuel for Power Purchased							
718	Chemicals	37,584					37,584	
720	Materials and Supplies	141,590						141,590
731	Contractual Services-Engineering	7,263						
732	Contractual Services - Accounting	15,760						
733	Contractual Services - Legal	2,600						
734	Contractual Services - Mgt. Fees	207,724						
735	Contractual Services - Testing	21,183					21,183	
736	Contractual Services - Plant Maint.	96,435						96,435
736	Contractual Services - Other	4,980						
741	Rental of Building/Real Property							
742	Rental of Equipment							
750	Transportation Expenses	5,677						
756	Insurance - Vehicle	18,356						
757	Insurance - General Liability	35,201						
758	Insurance - Workman's Comp.	3,363						
759	Insurance - Other	5,392						
760	Advertising Expense							
766	Regulatory Commission Expenses - Amortization of Rate Case Expense							
767	Regulatory Commission Exp.-Other							
770	Bad Debt Expense							
775	Miscellaneous Expenses	56,176						
Total Wastewater Utility Expenses		$ 1,392,000	$ -	$ -	$ -	$ -	$ 325,138	$ 238,025

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	.7 CUSTOMER ACCOUNTS EXPENSE (j)	.8 ADMIN. & GENERAL EXPENSES (k)	.9 RECLAIMED WATER TREATMENT EXPENSES-OPERATIONS (l)	.10 RECLAIMED WATER TREATMENT EXPENSES-MAINTENANCE (m)	.11 RECLAIMED WATER DISTRIBUTION EXPENSES-OPERATIONS (n)	.12 RECLAIMED WATER DISTRIBUTION EXPENSES-MAINTENANCE (o)
701	Salaries and Wages - Employees	$		$			
703	Salaries and Wages - Officers, Directors and Majority Stockholders		317,767				
704	Employee Pensions and Benefits		39,545				
710	Purchased Sewage Treatment						
711	Sludge Removal Expense						
715	Purchased Power		109,033				
716	Fuel for Power Purchased						
718	Chemicals						
720	Materials and Supplies						
731	Contractual Services-Engineering		7,263				
732	Contractual Services - Accounting		15,760				
733	Contractual Services - Legal		2,600				
734	Contractual Services - Mgt. Fees		207,724				
735	Contractual Services - Testing						
736	Contractual Services - Plant Maint						
736	Contractual Services - Other		4,980				
741	Rental of Building/Real Property						
742	Rental of Equipment						
750	Transportation Expenses		5,677				
756	Insurance - Vehicle		18,356				
757	Insurance - General Liability		35,201				
758	Insurance - Workman's Comp.		3,363				
759	Insurance - Other		5,392				
760	Advertising Expense						
766	Regulatory Commission Expenses - Amortization of Rate Case Expense						
767	Regulatory Commission Exp.-Other						
770	Bad Debt Expense	-					
775	Miscellaneous Expenses		56,176				
	Total Wastewater Utility Expenses	$ -	$ 828,837	$ -	$ -	$ -	$ -

UTILITY NAME: **Forest Utilities, Inc**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities / Lee**

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	2,763	2,763
5/8"	Displacement	1.0		
3/4"	Displacement	1.5	17	26
1"	Displacement	2.5	27	68
1 1/2"	Displacement or Turbine	5.0	25	125
2"	Displacement, Compound or Turbine	8.0	14	112
3"	Displacement	15.0	2	30
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		
10"	Turbine	145.0	2	290
12"	Turbine	215.0		
Total Wastewater System Meter Equivalents				3,413

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).
Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day)

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.
Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

Note
The Utility's single family customers are flat rate customers. No data is available to calculate ERC.
ERCs based on total flow: 186,540,000/365/280 = 1825

UTILITY NAME: **Forest Utilities, Inc**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY **Forest Utilities / Lee**

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	800,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Custom		
Type (2)	Extended Air		
Hydraulic Capacity	1,300,000		
Average Daily Flow	511,068		
Total Gallons of Wastewater Treated	186,540,000		
Method of Effluent Disposal	Golf Course Irrigation		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME: **Forest Utilities, Inc**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY **Forest Utilities / Lee**

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 4,705

2. Maximum number of ERCs* which can be served 4,705

3. Present system connection capacity (in ERCs*) using existing lines 4,705

4. Future connection capacity (in ERCs*) upon service area buildout 4,705

5. Estimated annual increase in ERCs* Service area is essentially built-out

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
None

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
Forest Country Club 185.505,000

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No

If so, when? N/A

9. Has the utility been required by the DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement? N/A

10. When did the company last file a capacity analysis report with the DEP 2019

11. If the present system does not meet the requirements of DEP rules:
    a. Attach a description of the plant upgrade necessary to meet the DEP rules.
    b. Have these plans been approved by DEP? N/A
    c. When will construction begin? N/A
    d. Attach plans for funding the required upgrading.
    e. Is this system under any Consent Order with DEP? No

12. Department of Environmental Protection ID # FLA014478

* An ERC is determined based on the calculation on S-11.

Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Wastewater Operations

YEAR OF REPORT
31-Dec-22

UTILITY NAME: **Forest Utilities, Inc.**

(A)	(B)	(C)	(D)
Accounts	Gross Wastewater Revenues per Sch S-9	Gross Wastewater Revenues per RAF Return	Difference (B)-(C)
		***Amended 4/27/2023)**	
Gross Revenues:			
Total Flat-Rate Revenues	721,668.68	721,668.68	-
Total Measured Revenues	596,521.58	596,521.58	-
Revenues from Public Authorities			
Revenues from Other Systems			
Interdepartmental Revenues			
Total Other Wastewater Revenues	13,200.00	13,200.00	-
Reclaimed Water Sales	26,139.36	26,139.36	-
Total Wastewater Operating Revenue	1,357,529.62	1,357,529.62	-
Less: Expense for Purchased Wastewater from FPSC Regulated Utility			
Net Wastewater Operating Revenues	1,357,529.62	1,357,529.62	-

Reconciliation:		
Revenues overstated on RAF Return	$	-
Rounding		-
		-

Instructions:
For the current year, reconcile the gross wastewater revenues reported on Schedule F-3 with the gross wastewater revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).

FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 18, 2024

Ivory Mitchell Gilbert
15275 Collier BLVD
Naples, FL 34119-6750
Email: mitchgilbert@floridautilitysolutions.com

Re: Warning Letter
Forest Utilities WWTP
Facility ID No. FLA014478
Lee County - DW

Dear Mr. Gilbert:

A Compliance Evaluation Inspection and a Sanitary Sewer Overflow Preventive Inspection were conducted at your facility on December 20, 2023. During these inspections, possible violations of Chapter 403, Florida Statutes, and Chapters 62-160, 62-520, 62-600, 62-610, and 62-620 of the Florida Administrative Code, were observed.

During these inspections, Department personnel noted the following:

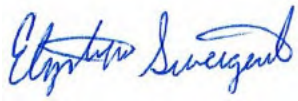
- The Facility did not have a NIST certified thermometer for composite sampling.
- A review of the Discharge Monitoring Reports revealed transcription and calculation issues.
- The Facility did not submit their monitoring results for Giardia and Cryptosporidium.
- The Facility had one inoperable surge blower and pump along with one inoperable aeration blower.
- There were multiple cracks, spalling and leaks on the tank walls.
- The digesters contained excessive foam.
- The surge tanks contained excessive foam and were turning septic.
- There were chronic effluent exceedances.
- The reclaimed water piping was not color-coded Pantone Purple.
- There were Groundwater exceedances.
- The Groundwater Monitoring Wells did not meet DEP requirements.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, Florida Statutes.

Please contact Alex McSurley, at (239) 344-5679, within **15 days** of receipt of this Warning Letter to arrange a meeting. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Elizabeth A. Sweigert
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Burke Young (burke@floridautilitysolutions.com)
Matt Gillispie (matt@floridautilitysolutions.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Forest Utilities WWTP			**WAFR ID**	FLA014478		
Physical Address	6341 Deer Run Rd. SW			**City, State, Zip**	Fort Myers, FL 33908-4318		
County	Lee			**Facility Phone #**	(239) 513-0445		
Permit Issued:	5/5/2021			**Permit Expiration:**	5/4/2026		
Facility Type	Domestic Wastewater			**Is the Facility NPDES (Y/N)**	No		
Latitude	**Degrees °**	26	**Minutes ‘**	29	**Seconds “**	49.7586	
Longitude	**Degrees °**	-81	**Minutes ‘**	52	**Seconds “**	11.9426	

Inspection Details

Inspection Type	**Entry Date**	**Exit Date**
CEI	12/20/2023	12/20/2023
	Entry Time (HH:MM AM/PM)	**Exit Time (HH:MM AM/PM)**
SSOP	12:00 PM	1:30 PM

Sampling Taken (Y/N)	No	**RQ#**	NA	**QA Conducted (Y/N)**	No

Name(s) and Title of Field Representatives(s)	**Operator Certification**	**Email**	**Phone Number**
Burke A. Young	WWC - 0020213	burke@floridautilitysolutions.com	(239) 825-7818
Name(s) and address of Permittee / Designated Rep.	**Title**	**Email**	**Phone Number**
Ivory Mitchell Gilbert 15275 Collier BLVD Naples, FL 34119-6750	President	mitchgilbert@floridautilitysolutions.com	(239) 513-0445

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	**District Office/Phone Number**	**Date**
Alex McSurley	SD / (239) 344-5679	1/17/2024
Name and Signature of Reviewer	**District Office/Phone Number**	**Date**
Deanna Newburg	SD / (239) 344-5677	1/18/2024

Facility Compliance Eval Areas

***IC** = In Compliance; **MC** = Minor Out of Compliance; **NC** = Out of Compliance; **SC** = Significant Out of Compliance; **NA** = Not Applicable; **NE** = Not Evaluated*

Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “”*

Overall Compliance Determination	Significant Out of Compliance						
IC	*Permit	IC	Laboratory	NC	Facility Site Review	SC	*Effluent Quality
NA	*Compliance Schedules	SC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
SC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NC	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report | **Hide/Unhide Placeholders** | **Generate Blank Rows (for field paper setup)** | **Generate Deficiency & Observation Rows** | **Finish Inspection Report Form**

Single Event Violations ("∗" SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
☐	∗Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
☒	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
☐	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
*Is the permit current?	**Yes**
Is a copy of the permit available onsite?	**Yes**
Is the facility operated in accordance with the permit?	**Yes**
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	**Yes**
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	**N/A**
If the permittee for the facility has changed did the department receive notification of this change?	**N/A**
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	**N/A**
Is wastewater from a portion of the treatment process diverted with Department approval?	**N/A**
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	**N/A**
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Permit violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Department records indicate that the current operating permit will expire on May 4, 2026. F.A.C. Rule 62-620.335 (1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2025.

Compliance Schedule

Compliance Rating	Not Applicable
Does this section apply to the facility?	○ **Yes** ◉ **No**
Questions	
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	**N/A**
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	**N/A**
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	**N/A**
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	**N/A**
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	**N/A**
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	**N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not applicable. This Facility does not currently have any compliance schedules in their permit.

Laboratory

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions	
Is there a current copy of the laboratory certification onsite?	**Yes**
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	**N/A**
Facility DOH Certification #	N/A **N/A**
Contract Lab Name and DOH Certification #	Sanders Laboratory Inc. – E84380 **Yes**
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	**N/A**
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	**N/A**
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	**N/A**
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	**N/A**
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	**N/A**
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	**N/A**
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	**N/A**
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	**N/A**
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	**N/A**
Is the laboratory maintaining adequate records for reagent preparation(s)?	**N/A**
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	**N/A**
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	**N/A**
Does the Laboratory meet NELAC and EPA standards including dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	**N/A**

Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	**N/A**
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	**N/A**
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	**N/A**
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	**N/A**
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility's contracted laboratories' DOH certification will expire on June 30, 2024.

Sampling

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	**Yes**
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	**Yes**
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	**Yes**
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	**Yes**
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	**Yes**
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	**Yes**
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	**Yes**
Were safe access points for obtaining representative influent/effluent samples available?	**Yes**
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	**Yes**
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	**No**
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	**Yes**
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	**N/A**

Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	**No**
Did the facility have their Chain of Custody records?	**Yes**
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	**N/A**
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	**N/A**
Is the facility free from any Sampling violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

F.A.C., 40 C.F.R. 136 Table II]	

Observations:

Please refer to Table A of the Appendix for additional details regarding lot numbers and expiration dates of buffers, standards and reagents. Please resend the Turbidity expiration date – record received was unreadable.

Records and Reports

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions	
Are the entries in the operator logbook clear, concise, informative and relevant?	**Yes**
Was copy of the current O&M manual available at the time of the inspection?	**Yes**
Is there a current operator license?	**Yes**
Is there a current RPZ certification?	**N/A**
Is there a copy of the current Operating Protocol for Part 3 Reuse?	**Yes**
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	**N/A**
Are all required documents and reports available at the plant well organized and complete?	**Yes**
Does the facility maintain the records onsite for the required retention period?	**Yes**
Discharge Monitoring Reports (DMRs) Review Period	11/1/2020 – 11/30/2023 **Yes**
Are the discharge monitoring reports completed properly?	**No**
Are the DMRs submitted on the proper form?	**Yes**
Is an authorized representative signing the DMRs?	**Yes**
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	**Yes**
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	**No**
A review of the last toxicity test did not reveal any deficiencies?	**N/A**
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	**No**
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	**No**
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	**N/A**
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	**Yes**
*Are records or reports free from falsified data?	**Yes**
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

	Deficiency: (Narrative)

Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b)) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.
Observations:	
Please refer to Table B of the Appendix for additional details regarding operator licenses maintained onsite.	

Facility Site Review

Compliance Rating	Out of Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
The headworks was free from excessive corrosion.					**Yes**
The headwork is free from evidence of recent overflows.					**Yes**
Is the odor control system operational at the headworks?					**N/A**

Is the comminutor operational at the headworks?	**N/A**
Is the grit separator operational at the headworks?	**N/A**
Is the bar screen cleaned on a routine basis?	**N/A**
Is the mechanical bar screen functioning as intended?	**N/A**
Are screenings and grit being collected from the headworks in suitable containers?	**Yes**
Rags, grit and/or screening are being disposed of properly.	**Yes**
Are screenings and grit from the headworks being disposed at a Class I Landfill?	**Yes**
Are records of the disposal of the screenings and grit collected at the headworks available?	**N/A**
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	**Yes**
Is the clarifier free from solids discharging over the weir(s)?	**Yes**
Is the clarifier free from excessive sand and/or grit accumulation?	**Yes**
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	**Yes**
Does the skimmer appear to be functional in the clarifier?	**Yes**
Is the sludge collector and pump functional in the clarifier?	**Yes**
Are the clarifier weir(s) level?	**Yes**
Is the clarifier free from short circuiting with loss over the weir?	**Yes**
Are the aeration basins diffusers free from clogs and providing adequate mixing?	**Yes**
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	**Yes**
Is the RAS line properly located?	**Yes**
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	**Yes**
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	**Yes**
Is even distribution of air observed in the aeration basin?	**Yes**
Are the air line(s) to the aeration basin(s) free from leaks?	**Yes**
The brushes and paddles in the oxidation ditch were all in good working order.	**N/A**
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	**N/A**
Are dual blower motors present as required by rule?	**Yes**
Are the blower motors equipped with belt guards?	**Yes**
The blower motors are free from excessive noise.	**Yes**
Are all the blower motors present and operational at the time of the inspection?	**No**
Are spare parts and a second standby blower motors stored onsite?	**Yes**
Is the electrical box wiring for the blower motors adequately protected?	**Yes**
Were the tank contents in the aerobic digester(s) well mixed?	**Yes**
Are the digester(s) free from excessive odors and/or foaming?	**No**
Is the digester at the appropriate operational capacity?	**Yes**
Are there two functioning pumps in the surge tank(s)?	**No**
What was the biomass color of the trickling filter at the time of the inspection?	N/A **N/A**
Is trickling filter media free from excessive ponding?	**N/A**
Are center columns and distribution arms of the trickling filter free from leaks?	**N/A**
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	**N/A**
Is the RBC free from black biomass indicating solids and/or BOD loading?	**N/A**
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	**N/A**

Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	**N/A**
Are all RBC rotating disks and/or paddles present and in good working?	**N/A**
Is the RBC unit drive shaft free from excessive vibration?	**N/A**
Are all the aerators in the lagoon operational at the time of the inspection?	**N/A**
Is the base of the lagoon free from lateral seepage at the time of the inspection?	**N/A**
Does the treatment lagoon have adequate freeboard space?	**N/A**
Is the treatment lagoon properly secured to prevent unauthorized access?	**N/A**
Is the treatment lagoon free from excessive foaming?	**N/A**
Are the treatment lagoon berms properly stabilized?	**N/A**
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	**Yes**
Are the baffles in the CCC functioning as intended?	**Yes**
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	**Yes**
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	**Yes**
Is the Chlorine storage area protected from the elements?	**Yes**
Is the alarm indicator for the Chlorine system operational?	**N/A**
Is the Chlorine supply covered in frost indicating an issue with the system?	**N/A**
Is the fan inside the Chlorine room operational?	**N/A**
Are the Chlorine scales operational?	**N/A**
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	**N/A**
Are the Chlorine gas cylinders properly secured?	**N/A**
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	**N/A**
Do the UV ballast control boxes have adequate ventilation?	**N/A**
Does the plant staff have access to UV protective eyeglasses?	**N/A**
Is the facility maintaining adequate records of UV lamp operating hours?	**N/A**
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	**N/A**
Does the facility have an adequate inventory of spare parts for the UV system?	**N/A**
Is the facility conducting routine performance checks on the UV system?	**N/A**
Is the UV intensity monitoring equipment operational?	**N/A**
Is the stilling well free from a thick layer of sludge and/or trash?	**Yes**
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	**Yes**
Chlorine and SO2 cylinders marked with empty/full tags?	**N/A**
Is the automatic SO2 feed operational within de-chlorination process?	**N/A**
Is the SO2 system free from frost within de-chlorination process?	**N/A**
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	**N/A**
Was there adequate ventilation in the SO2 room?	**N/A**
Is the filter media free from solids that could cause plugging and/or overflow?	**Yes**
Is the land application system being maintained?	**Yes**
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	**N/A**
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	**N/A**
Is the injection well Operation and Maintenance done satisfactorily?	**N/A**
Is there adequate access to all monitoring locations?	**Yes**

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	**No**
Are the facility grounds clean and well maintained?	**Yes**
Is the required signage adequate?	**Yes**
The facility was free from odors emanating from the facility.	**Yes**
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	**Yes**
Is the facility providing safety measures at all times including adequate lighting?	**Yes**
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	**Yes**
Was an alternative power source available at the facility?	**Yes**
Is the onsite generator tested under load on a monthly basis?	**Yes**
Are records available for the testing of the generator?	**Yes**
Is the area around the lift station(s) maintained?	**Yes**
Are there warning signs with emergency contact information on and/or around the lift station(s)?	**Yes**
Does the facility have a fence around their lift station(s)?	**N/A**
Is the gate around the lift station and the cover to the lift station locked?	**Yes**
Is the cover to the lift station(s) free from safety hazards?	**Yes**
Are there two functioning pumps that alternate?	**Yes**
Is the electrical panel in good working order and free from needed repair and/or replacement?	**Yes**
Was the collection system or lift station free from offsite objectionable odors?	**Yes**
The lift station visual and audio alarm operating satisfactory?	**Yes**
Are the potable water supply lines and the facility free from cross connections?	**N/A**
Is an RPZ in place and free of leaks on all potable water supply lines?	**N/A**
Is there a record of testing available on the RPZ?	**N/A**
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	**No**

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Deficiencies & Corrective Actions:

Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.
Observations:	
Please note that the clarifier has a significant amount of pin floc, but it is not discharging over the weir. See photos 9 and 10.	

Flow Measurement

Compliance Rating	In Compliance			
Does this section apply to the facility?	◉	**Yes**	○	**No**
Questions				
Is there easy access to flow meter?	**Yes**			
Is the flow meter in the correct location?	**Yes**			
Is the flow measuring device installed properly?	**Yes**			
Is the flow meter calibrated at least annually and is it current?	**Yes**			
When was the flow meter last calibrated?	11-8-2023 **Yes**			
Is the flow measurement device operating within +/- 10% of the actual flow?	**Yes**			
Is the flow meter operating properly at the time of the inspection?	**Yes**			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	**Yes**			
The elapsed time meters on the lift station pumps were functioning.	**Yes**			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	**Yes**			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	**Yes**			

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Observations:

The Facility's flow meter was last calibrated on 11/8/2023.

Operations and Maintenance

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility have adequate plant staffing?	**Yes**
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	**Yes**
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	**Yes**
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	**Yes**
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	**Yes**
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	**Yes**
Is the facility maintaining a log that documents routine equipment maintenance?	**Yes**
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	**Yes**
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	**Yes**
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	**Yes**
Dike berms appeared to be in satisfactory condition.	**N/A**
Handrails/catwalks/ladders were in good working order providing for safe conditions.	**Yes**
The liner(s) in the containment pond(s) appeared to be functioning as intended.	**N/A**
The plant operator is fulfilling the minimum site requirements as required by the Permit.	**Yes**
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	**Yes**
The facility maintains an adequate spare parts inventory.	**Yes**
Swales were being maintained.	**N/A**
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	**Yes**

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Observations:

No additional observations or deficiencies noted.

Effluent Quality

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	○ **Yes** ○ **No**
Questions	
DMR review period:	11/01/2020 – 11/30/2023 **Yes**

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table E in the Appendix for additional details. **No**
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	**N/A**
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	**No**
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	**Yes**
Was the facility free of a discharge of wastewater that resulted in a fish kill?	**Yes**
*Is persistent acute toxicity documented through follow-up tests?	**N/A**
*Is persistent chronic toxicity documented through follow-up tests?	**N/A**
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	**N/A**
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	**Yes**
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	**Yes**
*Was the facility free from any other violation with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "**"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances. [Rule 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Observations:

The Fecal Coliform limit for the groundwater compliance wells at this Facility is 0.0 #/100ml. Because the laboratory has an MDL of 1.0 #/100ml, the Facility is being given an exceedance for Fecal Coliform samples even when they are undetectable because those results must be reported as "<1.0 #/100ml". Please contact the Department to have this issue on the permit corrected.

The Total Residual Chlorine was found to be 10 mg/L from the facility's inline Chlorine meter.

Effluent Disposal

Compliance Rating	Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
Are discharge location(s) as per permit?	**Yes**
What type of reuse is the facility approved for?	Part 4 Public Access Reuse **Yes**
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	**Yes**
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	**No**
Hose bibbs met access restrictions and other requirements.	**Yes**
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	**Yes**
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	**Yes**
Is the reclaimed water retained on the application site?	**Yes**
No significant ponding was observed on the reclaimed water application site.	**Yes**
There was no aerosol mist leaving the boundaries of the land application?	**Yes**
There was no evidence of solids loss in the treatment process or from the plant?	**Yes**
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	**N/A**
The percolation ponds were free from accumulated sludge.	**N/A**
Does the percolation ponds have at least 3 ft of freeboard?	**N/A**
The absorption field was free from excessive vegetation.	**N/A**
Do the reclaimed water storage ponds have adequate freeboard?	**Yes**
Are RIBs well maintained and free from excessive vegetation?	**N/A**
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	**Yes**
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	**Yes**
The disposal pond berms were free from excessive growth or vegetation.	**N/A**
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	**Yes**
No unauthorized discharge to waters of the state was observed during the inspection.	**Yes**
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	**N/A**
The facility is meeting the minimum setback distances.	**Yes**
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	**N/A**
The effluent disposal and/or storage area was free from sinkholes.	**Yes**
Are the sprayfields free from grazing dairy cattle?	**N/A**
The sprayfield was free from ponding.	**N/A**
The sprayfield was free from excessive vegetation.	**N/A**
Edible food crops were being properly irrigated with reclaimed water.	**N/A**
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A **N/A**
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	**Yes**
*There was no unauthorized operation or modification of the disposal system.	**Yes**
Fencing around the effluent disposal site for access control was complete and in good repair.	**N/A**
There were no dead animals observed in the discharge stream.	**Yes**

Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	**Yes**

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Deficiencies & Corrective Actions:	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Observations:

No additional observations or deficiencies noted.

Biosolids

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	**Yes**
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled?	**Yes**
Are biosolids quantities reported on the facility RMP-Q DMR?	**Yes**
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	**Yes**
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	**N/A**
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A **N/A**
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	**N/A**
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	**N/A**
The biosolids for this facility are classified as_____: (AA, A, and/or B)	N/A **N/A**
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	**N/A**
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	**N/A**
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	**N/A**
Do the biosolids meet the treatment requirements for pathogen reduction option used?	**N/A**
Does the facility use the biosolids vector attraction reduction option identified in the permit?	**N/A**

Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	**N/A**
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	**N/A**
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	**N/A**
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	**N/A**
Are the biosolids monitored at the frequency required by the permit?	**N/A**
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	**N/A**
Are the biosolids monitored for all the required parameters for the class of biosolids?	**N/A**
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	**N/A**
Are the correct analysis methods used for biosolids?	**N/A**
Is a certified laboratory used for the analysis of the biosolids?	**N/A**
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	**N/A**
Are all biosolids samples taken at the location specified in the facility permit?	**N/A**
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	**N/A**
Are the Class AA biosolids monitored monthly?	**N/A**
Do the Class AA biosolids meet the Class AA parameter limits?	**N/A**
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	**N/A**
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	**N/A**
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	**N/A**
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700 (5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	**N/A**
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	**N/A**
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	**N/A**
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	**N/A**
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	**N/A**
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	**N/A**

Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	**N/A**
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	**N/A**
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	**N/A**
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	**N/A**
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	**N/A**
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	**N/A**
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	**Yes**
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	**N/A**
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	**N/A**
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	**N/A**
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	**N/A**
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	**N/A**
Is operator staffing requirements met?	**N/A**
Are the biosolids receiving and handling operations satisfactory?	**N/A**
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	**N/A**
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	**N/A**

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Observations:

The Facility last hauled 18,000 gallons of biosolids on December 13, 2023, by Karle Environmental, Inc.

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

Groundwater

Compliance Rating	Out of Compliance
Does this section apply to the facility?	○ **Yes** ○ **No**
Questions	
DMRs review period	12/01/2022 – 11/30/2023 **Yes**
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	**Yes**
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	**No**

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table F in the Appendix for additional details. **No**
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	**Yes**
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	**No**
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	**No**
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	**N/A**
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	**N/A**
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	**Yes**
Are the monitoring wells operable to the extent that sampling is possible?	**Yes**
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	**Yes**
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
If sampling was observed was equipment in satisfactory condition?	**N/A**
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
Is the groundwater monitoring report complete and accurate, including analysis method,	Deficiency: (Narrative) October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative)

laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600(6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.
Observations:	
No additional observations or deficiencies noted.	

SSO Survey

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
Does the facility have an Operation and Maintenance Manual for their collection system?	**Yes**				
How often is the Operation and Maintenance Manual updated?	As needed. **Yes**				
Does the O&M manual reflect the current collection system configuration?	**Yes**				
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	**Yes**				
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	**Yes**				
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	**N/A**				
Does the facility have a map of its collection system?	**Yes**				
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	**Yes**				
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	**N/A**				
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	**Yes**				
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	**Yes**				
How many lift stations have permanent emergency back-up power generators?	N/A **N/A**				

In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	**N/A**
Does the facility report the spill(s) to the Department within 24 hours of discovery?	**Yes**
Does the facility follow up on spills?	**Yes**
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	**Yes**
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	**Yes**
Is the facility free from any SSO violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility reported one spills within the past 12 months. Please refer to Table H of the appendix for additional details.

The Department has developed new guidance on how Sanitary Sewer Overflows (SSOs) are addressed statewide, which was implemented July 1, 2019. According to the guidance each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a Memo-to-File, a Compliance Assistance Offer Letter, or Warning Letter is sent for each incident. A Memo-to-File was sent for the June 2023 SSO: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1208936.1]&[profile=Discovery_Compliance]

No further action required at this time, but The Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.

Other

Compliance Rating	Not Evaluated
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts *(Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)*	**N/A**
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	**N/A** **N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not Evaluated.

Deficiencies Summary

Evaluation Area: Sampling	
The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300 F.A.C., 40 C.F.R. 136 Table II]	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

Evaluation Area: Records and Reports	
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
	Deficiency: (Narrative)

Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.

Evaluation Area: Facility Site Review	
Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative)

	Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.

Evaluation Area: Effluent Quality	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Evaluation Area: Effluent Disposal	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Evaluation Area: Groundwater	
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
	Deficiency: (Narrative)

Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600 (6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.

Appendix for FLA014478 Inspection Conducted on December 20, 2023

Table A – Buffer, Reagent, and Standard Lot Numbers and Expiration Dates

Standard/Buffer	Lot No.	Expiration Date
pH 4.00 s.u.	H3123B	8/31/2025
pH 7.00 s.u.	L3023A	11/30/2025
pH 10.00 s.u.	K1323D	4/13/2025
Chlorine Standards	A3320	November 2025
Turbidity 0-10 NTU	A2117	* Unreadable and awaiting info

Table B – Operator Names and License Numbers

Operator Name	License Class and Number	Expiration Date
Burke Young	WWC 0014943	04-30-2025
Adrian Charlton	WWA 0014895	04-30-2025

Table C – Discharge Monitoring Report Deficiencies
12/01/2022 – 11/30/2023

Monitoring Period	DMR (R-001) Deficiencies
December 2022 – November 2023	• The Facility is required to report the annual average for Flow from monitoring site FLW-02. Flow from FLW-02 is required to be monitored 5 days/week. There is not, however, a column for this parameter on Part B. Because of this, the annual averages cannot be verified.
November 2023	• A review of the DMR revealed the following calculation errors: o The Percent Capacity was reported as 62.46 %. The calculated value was 61.71%
October 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.94 mg/L. The calculated value was 2.69 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 2.9 mg/L. o The monthly average for Flow (FLW-01) was reported as 0.549 MGD. The Calculated value was 0.531 MGD. o The Percent Capacity was reported as 68.625 %. The calculated value was 59.38%
September 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.76 mg/L. The calculated value was 2.70 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.9 mg/L. o The Percent Capacity was reported as 86.11 %. The calculated value was 55%
August 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.77 mg/L. The calculated value was 2.87 mg/L. o The Percent Capacity was reported as 94.17 %. The calculated value was 54.46%
July 2023	• A review of the DMR revealed the following transcription errors: o The monthly minimum for Chlorine (EFA-01) was reported as 5.1 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.64 mg/L. The calculated value was 2.86 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.4 mg/L.
June 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.52 mg/L. The calculated value was 2.75 mg/L. o The monthly average for CBOD (EFA-01) was reported as 6 mg/L. The calculated value was 3.1 mg/L. o The Fecal Coliform % less than detection (EFA-02) was reported as 100%. The calculated value was 87%.
May 2023	• A review of the DMR revealed the following transcription errors: o The monthly average for CBOD (EFA-01) was reported as 0.476 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.39 mg/L. The calculated value was 2.62 mg/L.
April 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.47 mg/L. The calculated value was 2.70 mg/L. • The Percent Capacity was reported as 61.75 %. The calculated value was 62.58%
March 2023	• A review of the DMR revealed the following transcription errors:

	○ The annual average for CBOD (EFA-01) was reported as NOD on Part A, however, calculations indicated this was 2.70 mg/L . ○ The annual average for CBOD (EFA-02) was reported as 2.4 mg/L on Part A, however, a review of Part B indicated this was NOD.
February 2023	• A review of the DMR revealed the following transcription errors: ○ The annual average for CBOD (EFA-02) was reported as 2.38 mg/L on Part A, however, a review of Part B indicated this was NOD. ○ The monthly maximum for TSS (EFB-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L ○ The Fecal Coliform % less than detection (EFA-02) was reported as 100%, however, a review of Part B indicates that this was NOD. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.38 mg/L. The calculated value was 2.70 mg/L.
January 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.75 mg/L. • The Percent Capacity was reported as 57.875 %. The calculated value was 55.7%
December 2022	• A review of the DMR revealed the following transcription errors: ○ The monthly average for CBOD (EFA-01) was reported as 1.75 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". ○ The monthly maximum for TSS (EFB-01) was reported as 0.548 mg/L, however, a review of Part B indicates the correct value is 1.50 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as 5.0 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.95 mg/L.

Groundwater Monitoring Report Deficiencies
12/01/2022 – 9/30/2023

Monitoring Period	GW Monitoring Wells Deficiencies
Oct – Dec 2022	• The results for Monitoring Well MWB-21302 are listed as MNR with no explanation provided.

Table E – Late or Missing DMRs
11/1/2020 – 11/30/2023

Monitoring Period	Date Due	Date Received	Days Late
April 2021	5/28/2021	6/4/2021	7

Table F – Effluent Exceedances
11/01/2020 – 11/30/2023

Date	Monitoring Group	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Explanation
11/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70	75.0	percent	TM - Minimum Total Monthly	None Provided
9/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided
8/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
8/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70.97	75.0	percent	TM - Minimum Total Monthly	None Provided
7/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
7/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	74.19	75.0	percent	TM - Minimum Total Monthly	None Provided
6/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided

Appendix for FLA014478 Inspection Conducted on December 20, 2023

5/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	May 27th 1530 received a fail fecal coliform; immediately went to reject May 29th 1230 passed fecal set plant back to normal operation Total reject: 0.558mg
5/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	64.5	75.0	percent	TM - Minimum Total Monthly	
4/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	60	75.0	percent	TM - Minimum Total Monthly	None Provided
3/31/2022	R-001	EFB-01	P 00530	Solids, Total Suspended	7.4	5.0	mg/L	MB - Maximum	None Provided
2/28/2022	R-001	EFA-02	P 51005	Coliform, Fecal, % less than detection	0	75.0	percent	TM - Minimum Total Monthly	None Provided
2/28/2022	R-001	EFA-02	P 00400	pH	0	6.0	s.u.	ME - Minimum	
2/28/2022	R-001	EFA-02	P 50060	Chlorine, Total Residual	0	1.0	mg/L	ME - Minimum	
10/31/2021	R-001	EFA-01	P 74055		40	25.0	#/100mL	MB - Maximum	None Provided
6/30/2021	R-001	EFA-01	P 74055	Coliform, Fecal	36	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.
5/31/2021	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.

Table G – Groundwater Monitoring Exceedances

Date	<Compliance Well(s)>	<Background Well(s) Limit> MWB-21302	Permit Limit(s)	DMR Comments
Jul – Sept 2023	MWC-21304: Fecal Coliform = 1.0 #/100ml MWC-80020: Fecal Coliform = 2.0 #/100ml	<1 #/100ml	0.0 #/100ml	Resampled 9/20/23 12:45PM Results yield <1 Resampled 9/20/23 11:44 AM Results yield <1
Apr – Jun 2023	MWC-80020: Nitrogen, Nitrate, Total = 17.7 mg/L	0.0 mg/L	10.0 mg/L	None Provided
Jan – Mar 2023	MWC-80019: Fecal Coliform = 1.0 #/100ml	<1 #/100ml	0.0 #/100ml	None Provided
Oct – Dec 2022	MWC-21304: Fecal Coliform = <1.0 #/100ml MWC-80020: Fecal Coliform = <1.0 #/100ml MWC-80019: Fecal Coliform = <1.0 #/100ml	MNR	0.0 #/100ml	None Provided
Jul – Sept 2022	MWC-80020: Fecal Coliform = 5.0 #/100ml	4.0 #/100ml	0.0 #/100ml	Resampled on 9/20/22 and the result was < 1
Apr - Jun 2022	MWC-21304: pH = 6.44 s.u.	6.92 s.u.	6.5 – 8.5 s.u.	None Provided
Apr - Jun 2022	MWC-80020: Nitrogen, Nitrate, Total = 24.5 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Jan – Mar 2022	MWC-21304: pH = 6.41 s.u.	7.09 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2022	MWC-80020: Nitrogen, Nitrate, Total = 18 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2021	MWC-21304: pH = 6.11 s.u. MWC-80020: pH = 6.3 s.u.	6.89 s.u.	6.5 – 8.5 s.u.	None Provided
Oct – Dec 2021	MWC-80020: Nitrogen, Nitrate, Total = 10.8 mg/L	NOD	10.0 mg/L	None Provided
Jul – Sept 2021	MWC-21304: pH = 6.37 s.u.	6.9 s.u.	6.5 – 8.5 s.u.	Heavy rain
Jul – Sept 2021	MWC-80020: Fecal Coliform = 2.0 #/100ml	1.0 #/100ml	0.0 #/100ml	< 2.00 ND= Not detected at the reporting limit
Apr - Jun 2021	MWC-21304: pH = 6.29 s.u.	6.82 s.u.	6.5 – 8.5 s.u.	Just started operations of plant. Working to bring plant back into compliance.
Apr - Jun 2021	MWC-80020: Nitrogen, Nitrate, Total = 15 mg/L	0.01 mg/L	10.0 mg/L	Just started operations of plant. Working to bring plant back into compliance.
Jan – Mar 2021	MWC-21304: Total Dissolved Solids = 1240 mg/L MWC-80019: Total Dissolved Solids = 668 mg/L	388 mg/L	500 mg/L	None Provided

Jan – Mar 2021	MWC-21304: Chloride as (Cl) = 394 mg/L MWC-80020: Chloride as (Cl) = 324 mg/L	15.8 mg/L	250 mg/L	None Provided
Jan – Mar 2021	MWC-21304: pH = 6.44 s.u.	7.15 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2021	MWC-80020: Nitrogen, Nitrate, Total = 55.1 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 970 mg/L	220 mg/L	500 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 295 mg/L	13.9 mg/L	250 mg/L	None Provided

Table H – Groundwater Monitoring Well Deficiencies

Groundwater Monitoring Well Deficiencies	
Well Description	**Deficiencies**
F1	• The well label does not match the Monitoring Well ID on the Permit. • The well pad is severely cracked.
F2	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was water inside the protective casing. • There was no cap on the well inside the protective casing.
F3	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.
F4	• The well label does not match the Monitoring Well ID on the Permit. • The well pad was overgrown. • There was erosion around the well pad.
F5	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.

Table I – Sanitary Sewer Overflows

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARAC-TERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
7075 Spotted Fawn Ct	6/30/2023 - 8:00 AM	6/30/2023	1,500	1,200	Raw Wastewater	Rags	Ground	Repair, Lime Vac Truck

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



1. Bar Screen



2. Surge Tank



3. Surge Tank



4. Aeration Blowers



5. Aeration Basin



6.Aeration Basin

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



7. Aeration Basin



8. Aeration Basin



9. Clarifier



10. Clarifier



11. Sludge Holding Tank



12. Sludge Holding Tank

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



13. CCC



14. Falling Baffle in CCC



15. Bridge Filter



16. Crack and Spalling on Tank Wall



17. Leak on Aeration/Digester



18. Leak on Tank Wall

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



19. Lift Station Wet Well



20. Lift Station Wet Well



21.Reuse Piping (Not Pantone Purple)



22. Reuse Storage Pond



23. MWB-21302



24. MWI-21303



25. MWC-21304

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



26. MWC-80019



27. MWC-80020

From: wade moser
To: Chang, Louise
Cc: Forest Utilities; dorree3@gmail.com; Newburg, Deanna; Devine, Nicole; Starrach, Gabriele; Homic, Cierra; Reigelman, Landon
Subject: Re: Forest Utilities FLA014478 - Warning Letter Meeting
Date: Thursday, April 22, 2021 11:01:31 AM
Attachments: Buffer and Standards Documentation 2021.xlsx
Buffer and Standards Documentation.xlsx
CL2 Cal Log Bench.xlsx
CL2 Cal Log Monitor.xlsx
COC.pdf
NTU Cal Log Bench.xlsx
NTU Cal Log Monitor.xlsx
pH Cal Log.xlsx

Louise please allow this correspondence to serve as Forest Utilities Response # 2 to the referenced Warning Letter as well as submitting the information requested during the above referenced April 15th meeting.
For your review and approval, you will find attached the proposed revised calibration and composite sample logs, sample chain of custody and standards documentation forms. Please note that in an effort to comply with FDEP's request to perform a two (2) point chlorine meter calibration Forest Utilities has ordered, but not received, a new Hach colorimeter and has listed the meter information on the chlorine calibration log form excluding the meter serial number.
We are still awaiting the Crypto/Giardia and Effluent analysis results and will forward those results to your department upon receipt. Also, we should have the corrected resubmissions of the DMR/GWM reports completed by April 13 for FDEP staff review.
As per our discussion, Forest Utilities would request that the department allow Forest Utilities to continue the quarterly GWM sampling and testing with the stipulation that any and all exceedances shall be resampled and tested as necessary until satisfactory results are achieved. Should the exceedances continue to the extent that satisfactory results are unobtainable, Forest Utilities would proceed with the Operating Permit Modification Application request process no later than the receipt of the 2021 4th quarter GWM test results.
Please do not hesitate to contact me if you require additional information or questions.
Wade Moser

Comp sample Flow-01.pdf

Comp sample Flow-02.pdf

results.

On Tue, Apr 6, 2021 at 1:05 PM Chang, Louise <Louise.Chang@floridadep.gov> wrote:

> Hello Mr. Moser,
>
> Thank you for contacting the Department of Environmental Protection to schedule the Forest Utilities (FLA014478) Warning Letter meeting. A meeting has been scheduled for Thursday, April 15, 2021 at 9 AM on Microsoft Teams (link below).
>
> The Warning Letter can be accessed here:
> https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.967204.1]&[profile=Enforcement_Legal]

Please do not hesitate to contact me if you have any questions.

Regards,

Louise Chang

Environmental Specialist

South District

Florida Department of Environmental Protection

2295 Victoria Avenue, Suite 364

Fort Myers, FL 33901

Louise.Chang@FloridaDEP.gov

Main: 239-344-5600

Office: 239-344-5630

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

+1 850-629-7330,,748404124# United States, Tallahassee

Phone Conference ID: 748 404 124#

Find a local number | Reset PIN

Learn More | Meeting options

Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Client: Forest Utilities, Inc./Sampler
Address: 6341 Deer Run
Ft. Myers, Fl. 33908
Phone: 239-481-5333
Fax

Report To: Wade Moser
Bill to:
P.O. #
Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST
H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Project Name: Forest Utilities WWTP FLA014478
Project Location: 6341 Deer Run, Ft. Myers, Fl 33908
Customer Type:
Kit #: (LABORATORY)
Requested Due Date:

Sampled By (PRINT)
Sampler Signature

Matrix	Sample Description / Lot #	Sample Date	Sample Time	Sample Type	Preservatives pH	Preservatives Ice	Preservatives ST	Analysis Requested TSS	Analysis Requested FECAL	Analysis Requested CBOD	Sample ID # (Lab Use Only)
WW	AFBC, EFB-01 Bottle # Type 500 mL, #			G							
WW	AFBC, EFB-02 Bottle # Type 500 mL, #			G							
WW	CCC, EFA-01 Bottle # Type 100 ML, # 9197005			G							
WW	CCC, EFA-02 Bottle # Type 100 ML, # 9197005			G							
WW	INFL., INF-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-02 Bottle # Type 500 mL, #			C							
	Total Bottle Count _____										

Bottle Lot #		Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
	Okay to Run As Is... Client Initial:						
	Samples On Ice Yes No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

Buffer and Standards Log Documentation

SOP FD 1000

PH Buffers	Date of Receipt	Date of 1st use	Expiration Date	Lot #	Catalog#	Vendor	Operator
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
STD -1 = 0.19+/- 0.09	4/20/2021		3/1/2023	A1074	25191000	Hach	
STD -2 = 1.53 +/- 0.14	4/20/2021		3/1/2023	A1074	25192000	Hach	
STD -3 = 2.88 +/- 0.30	4/20/2021		3/1/2023	A1074	25193000	Hach	
Replacement Buffers and/or Standards							

Buffer and Standards Log Documentation

SOP FD 1000

	Date of	Date of	Expiration				
PH Buffers	**Receipt**	**1st use**	**Date**	**Lot #**	**Catalog#**	**Vendor**	**Operator**
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
0.2							
1.6							
2.7							
Replacement Buffers and/or Standards							

Forest Utilities WWTP FLA014478

Chlorine Calibration Log

Chlorine Bench Meter:

Hach DR300 Pocket Colorimeter, Item# LPV445.97.000110, Serial#

Month/Year

SOP FT 2000

Standards			Blank = 0	STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial/Pass	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01															
2																	
3																	
4																	
5																	
6																	
7																	
8																	
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP FLA014478 Chlorine Calibration Log

Continuous Flow Chlorine Monitor: **Hydro RAH 210, Serial#7Y911F05012, Accuarcy +/- 01%**

Month/Year **SOP FT 1900, +/- 20% of Bench result**

Standards			STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01														
2																
3																
4																
5																
6																
7																
8																
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

NTU Continuous Flow Monitor: **HF Scientific Model: MTOL, Serial# 20191110777, Accuracy: +/- 2% Three (3) point calibration**

Year **SOP FT 1900, +/- 20% Of Bench**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFB-0 2														
2																
3																
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5																
6																
7																
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

NTU Bench Meter: **HF Scientific Model: Micro 100, Serial# 201609235, Accuracy: +/- 2% Three (3) point calibration**

Month/Year **SOP FT 1600**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFB-02														
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP Fla 014478
pH Calibration Log

pH Instrument **Hanna Model # HI 98127, Lot #28558. Accuracy : +/- 0.1 pH, Two (2) point calibration**

Month/Year **SOP FT 1100**

Buffer			**4.01**				**7.01**				**10.01**				**Sample**	
Date	**Time**	**Site ID**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Ph Analysis**	**Operator**
1		EFA- 01														
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Initial Cal = Intial Calibration, ICV = Intial Calibration Verification, CCV = Continuing Calibration Verification, ✓ Pass = Fail = Calibration Value

Note: separate log for Buffer and Standards Documentation

FLORIDA DEPARTMENT OF Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

December 18, 2020

In the Matter of an
Application for Permit by:

Forest Utilities, Inc.
Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908-4318
wmoser23@aol.com

Lee County – Domestic Wastewater
File Number FLA014478-015-DW1P
Forest Utilities WWTP

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA014478-015 to operate the Forest Utilities WWTP, issued under Chapter 403**,** Florida Statutes.

Monitoring requirements under this permit are effective on July 1, 2021. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing
A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative,

if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline

for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation
Mediation is not available in this proceeding.

Judicial Review
Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

EXECUTION AND CLERKING
Executed in Ft. Myers, Florida.
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



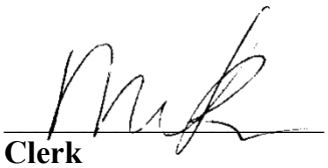
Jon M. Iglehart
Director of District Management

Attachment:
Permit No. FLA014478-015
Statement of Basis

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

James P. Elliott, P.E., Source, Inc., jpelliott@source-us.com

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk December 18, 2020 **Date**

FLORIDA DEPARTMENT OF Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Forest Utilities, Inc.

RESPONSIBLE OFFICIAL:
Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908- 4318
(239) 848-5174
wmoser23@aol.com

PERMIT NUMBER: FLA014478
FILE NUMBER: FLA014478-015-DW1P
ISSUANCE DATE: **December 18, 2020**
EFFECTIVE DATE: **May 5, 2021**
EXPIRATION DATE: **May 4, 2026**

FACILITY:
Forest Utilities WWTP
6341 Deer Run Road SW
Fort Myers, FL 33908-4318
Lee County
Latitude: 26° 29' 49.7586" N Longitude: 81° 52' 11.9426" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.800 MGD, AADF permitted capacity slow-rate public access system which irrigates the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 19 of this permit.

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max	0.800	Annual Average	5 Days/ Week	Calculated	FLW-02	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-01	See I.A.3
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-02	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/ Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/ Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4 and I.A.7
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5 and I.A.7
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5 and I.A.7
Giardia	cysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Cryptosporidium	oocysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Giardia	cysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Cryptosporidium	Oocysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-02	Bubbler type flow measurement. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west filter's weir overflow.
EFB-02	The east filter's weir overflow.

3. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(6)(a)]*

4. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(6)(b)][62-610.460(2)][62-610.463(2)]*

5. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. *[62-610.463(2)]*

6. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to reject storage for subsequent additional treatment or disinfection. *[62-610.320(6) and 62-610.463(2)]*

7. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*

8. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]*

9. Grab samples shall be collected during periods of minimal treatment plant pollutant removal efficiencies or maximum organic loading in the reclaimed water or effluent. *[62-600.660(3)(e)]*

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

			Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter on influent line prior to aeration tanks.
CAL-01	Calculation for percent capacity.
INF-01	At the primary bar screen above the surge tanks.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-600.660(4)(a)]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*

5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(4)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's South District Office and to DEP's Wastewater Management Program in Tallahassee. *[62-610.300(4)(a)]*

6. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:

   a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;

   b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and

   c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-160]*

7. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*

8. Monitoring requirements under this permit are effective on June 1, 2021. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	First day of month - last day of month	28th day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee shall submit the completed DMR to the Department by the twenty-eighth (28th) of the month following the month of operation. Please contact the Department at (239) 344-5600 if you are unable to submit the completed DMR electronically using the EzDMR system.

The Department electronic EzDMR system at the time of permit issuance is available through the DEP Business Portal at: http://www.fldepportal.com/go/submit-report/

[62-620.610(18)][62-600.680(1)]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, total coliform, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(d)][62-600.680(2)][62-610.300(4)]*

10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. *[62-610.870(3)]*

11. Operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's South District Office for review and approval upon revision of the operating protocol(s) and with each permit application. *[62-610.320(6)][62-610.463(2)]*

12. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department's South District Office at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. *[62-610.464(5)]*

13. Except as otherwise specified in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to the Department in a digital format when practicable. The Department's electronic mailing address is:

    SouthDistrict@FloridaDEP.gov

    Please contact the Department at (239) 344-5600 if you are unable to submit electronically.

    [62-620.610(11)]

14. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. *[62-620.320(6), 62-640.880(1)]*

2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*

3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.8.

			Biosolids Limitation		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*

6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*

7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*

B. Disposal

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

C. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

A. Construction Requirements

1. The permittee shall give at least 72-hour notice to the Department's South District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*

2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*

3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's South District Office well completion reports and soil boring/lithologic logs on the DEP Form 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*

4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

B. Operational Requirements

1. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge shall extend horizontally 100 feet from the application site(s) or to the property boundaries, whichever is less, and vertically to the base of the shallow water table aquifer. *[62-520.200(27)] [62-520.465]*

2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*

3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.463]*

5. The following monitoring wells shall be sampled for Reuse System R-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWB-21302	Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.	26°51' 21"	81°51' 35"	12	Surficial	Background	Existing
MWC-21304	Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.	26°52' 20"	81°52' 10"	12	Surficial	Compliance	Existing
MWC-80019	Compliance well located 70 feet north of the plant.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWC-80020	Compliance well located 0.2 miles east of the plant on Deer Run Road.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWI-21303	Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.	26°52' 5"	81°52' 1"	12	Surficial	Intermediate	Existing

[62-520.600] [62-610.463]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Cadmium, Total Recoverable	5	ug/L	Grab	Quarterly
Chromium, Total Recoverable	100	ug/L	Grab	Quarterly
Lead, Total Recoverable	15	ug/L	Grab	Quarterly
Coliform, Fecal	0	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	In Situ	Quarterly
Sulfate, Total	250	mg/L	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Specific Conductance	Report	umhos/cm	In Situ	Quarterly
Temperature (C), Water	Report	Deg C	In Situ	Quarterly
Oxygen, Dissolved (DO)	Report	mg/L	In Situ	Quarterly

[62-520.600(11)(b)] [62-600.670] [62-600.650(3)] [62-520.310(5)]

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.463(3)(a)]*

8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210] [62-600.670(3)]*

9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's South District Office as being more representative of ground water conditions. *[62-520.310(5)]*

10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.8. *[62-520.600(11)(b)] [62-600.670] [62-600.680(1)] [62-620.610(18)]*

11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's South District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent

recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's South District Office before installation. *[62-520.600(6)(l)]*

12. The permittee shall sample the monitoring wells for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's South District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. *[62-520.600(5)(b)]*

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part III Public Access System

1. This reuse system includes the following major user(s) of reclaimed water (i.e., using 0.1 MGD or more) and general service area:

Site Number	User Name	User Type	Capacity(MGD)	Acreage
PAA-01	The Forest Country Club Golf Courses	Golf Courses	0.800	160
		Total	0.8	160

[62-610.800(5)][62-620.630(10)(b)]

2. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*

3. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use and shall be in compliance with the Rule 62-555.360, F.A.C. *[62-610.469(7)]*

4. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify both the proper use of reclaimed water and that the proper backflow prevention assemblies or devices have been installed and tested. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*

5. If an actual or potential (e.g. no dual check device on residential connections served by a reuse system) cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:

   a. Immediately discontinue potable water and/or reclaimed water service to the affected area if an actual cross-connection is discovered.

   b. If the potable water system is contaminated, clear the potable water lines.

   c. Eliminate the cross-connection and install a backflow prevention device as required by the Rule 62-555.360.F.A.C.

   d. Test the affected area for other possible cross-connections.

   e. Within 24 hours, notify the Department's South District Office's domestic wastewater and drinking water programs.

   f. Within 5 days of discovery of an actual or potential cross-connection, submit a written report to the Department's South District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of

action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

[62-555.360][62-620.610(20)]

6. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided, and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*

7. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*

8. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*

9. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*

10. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*

11. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*

12. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*

13. All new advisory signs and labels on vaults, service boxes, or compartments that house hose bibbs along with all labels on hose bibbs, valves, and outlets shall bear the words "do not drink" and "no beber" along with the equivalent standard international symbol. In addition to the words "do not drink" and "no beber," advisory signs posted at storage ponds and decorative water features shall also bear the words "do not swim" and "no nadar" along with the equivalent standard international symbols. Existing advisory signs and labels shall be retrofitted, modified, or replaced in order to comply with the revised wording requirements. For existing advisory signs and labels this retrofit, modification, or replacement shall occur within 365 days after the date of this permit. For labels on existing vaults, service boxes, or compartments housing hose bibbs this retrofit, modification, or replacement shall occur within 730 days after the date of this permit. *[62-610.468, 62-610.469]*

14. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*

15. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*

16. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

   A Class C or higher operator 6 hours/day for 7 days/week. The lead/chief operator must be a Class C operator, or higher.

   [62-620.630(3)][62-699.310] [62-610.462]

2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*

2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
   a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
   b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
   c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
   d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
   e. A copy of the current wastewater facility permit;
   f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
   g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
   h. Copies of the licenses of the current certified operators;
   i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or

repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and

j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
   a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
   b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

   [62-620.335(1) - (4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(10)]*

2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*

3. All collection/transmission systems shall be operated and maintained so as to provide uninterrupted service. *[62-604.500(2)]*

4. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*

5. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.360][62-604.130(3)]*

6. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for

each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*

7. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

8. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):

   a. Which may cause fire or explosion hazards; or

   b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

   c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

   d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding $40^{o}C$ or otherwise inhibiting treatment; or

   e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

   [62-604.130(5)]

9. The treatment facility shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-600.400(2)(b)]*

10. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*

11. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*

12. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's South District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

13. The permittee shall provide notice to the Department of the following:

   a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and

   b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

      Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

   [62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*

3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*

7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*

9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:

    a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;

    b. Have access to and copy any records that shall be kept under the conditions of this permit;

    c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

    d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

[62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*

15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*

16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

    a. A description of the anticipated noncompliance;

    b. The period of the anticipated noncompliance, including dates and times; and

    c. Steps being taken to prevent future occurrence of the noncompliance.

    [62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.

a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.

e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows or bypass events, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (sanitary sewer overflows or bypass events), type of sewer overflow (e.g., manhole), discharge volumes by the treatment works treating domestic sewage, types of human health and environmental impacts of the sewer overflow event, and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at https://www.fldepportal.com/go/ (via "Submit" followed by "Report" or "Registration/Notification"). Notice required under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after December 21, 2020 shall be submitted electronically.

    a. The following shall be included as information which must be reported within 24 hours under this condition:

        (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,

        (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,

        (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and

        (4) Any unauthorized discharge to surface or ground waters.

    b. Oral reports as required by this subsection shall be provided as follows:

        (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that

public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:

(a) Name, address, and telephone number of person reporting;

(b) Name, address, and telephone number of permittee or responsible person for the discharge;

(c) Date and time of the discharge and status of discharge (ongoing or ceased);

(d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);

(e) Estimated amount of the discharge;

(f) Location or address of the discharge;

(g) Source and cause of the discharge;

(h) Whether the discharge was contained on-site, and cleanup actions taken to date;

(i) Description of area affected by the discharge, including name of water body affected, if any; and

(j) Other persons or agencies contacted.

(2) Oral reports not otherwise required to be provided pursuant to subparagraph (b)1. above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at https://floridadep.gov/pollutionnotice.

(1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit additional notice to the Department documenting such determination.

(2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

[62-620.610(20)] [62-620.100(3)] [403.077, F.S.]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.

b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.

c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible, at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.

e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.

(1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.

(2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated;

(3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and

(4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.

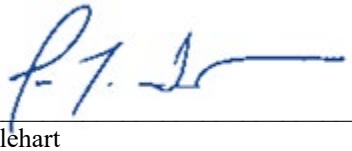
c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.

d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart
Director of District Management

Attachments:
Discharge Monitoring Report
"Pathogen Monitoring" Form

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: slow-rate public access, including Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-02	Permit Requirement		0.800 (An.Avg.)	MGD						5 Days/Week	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 P Mon. Site No. EFA-02	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Q Mon. Site No. EFA-02	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 B Mon. Site No. EFB-01	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 P Mon. Site No. EFB-02	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 P Mon. Site No. EFA-02	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 A Mon. Site No. EFA-01	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 P Mon. Site No. EFA-02	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
pH	Sample Measurement										
PARM Code 00400 P Mon. Site No. EFA-02	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Chlorine, Total Residual	Sample Measurement										
PARM Code 50060 P Mon. Site No. EFA-02	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Turbidity	Sample Measurement										
PARM Code 00070 B Mon. Site No. EFB-01	Permit Requirement						Report (Max.)	NTU		Continuous	Meter

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
PARM Code 00070 P Mon. Site No. EFB-02	Permit Requirement						Report (Max.)	NTU		Continuous	Meter
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		0.800 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (3Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	8-hr FPC

ISSUANCE/REISSUANCE DATE: December 18, 2020

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RMP-Q
MONITORING GROUP DESCRIPTION: Biosolids Quantity
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Landfilled)	Sample Measurement										
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RWS-A
MONITORING GROUP DESCRIPTION: Annual Reclaimed Water or Effluent Analysis
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING NOT REQUIRED:* ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Annually
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable (GWS = 6)**	Sample Measurement										
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Arsenic, Total Recoverable (GWS = 10)	Sample Measurement										
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Barium, Total Recoverable (GWS = 2,000)	Sample Measurement										
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Beryllium, Total Recoverable (GWS = 4)	Sample Measurement										
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Cadmium, Total Recoverable (GWS = 5)	Sample Measurement										
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Chromium, Total Recoverable (GWS =100)	Sample Measurement										
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

*THE "MONITORING NOT REQUIRED" CHECKBOX SHOULD BE SELECTED WHEN A CERTIFICATION STATEMENT IN ACCORDANCE WITH SUBSECTION 62-600.680(2), F.A.C., IS SUBMITTED WITH THIS DMR. SEE CERTIFICATION STATEMENT IN COMMENTS SECTION BELOW.
**GROUND WATER STANDARD (GWS) FOR REFERENCE AND REVIEW ONLY.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):
☐ NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED.
SIGN AND DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Free (amen. to chlorination)(GWS = 200)	Sample Measurement										
PARM Code 00722 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Fluoride, Total (as F) (GWS = 4.0/2.0)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Lead, Total Recoverable (GWS = 15)	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Mercury, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Nickel, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Nitrogen, Nitrate, Total (as N) (GWS = 10)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Nitrogen, Nitrite, Total (as N) (GWS = 1)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Nitrite plus Nitrate, Total 1 det. (as N)(GWS = 10)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Selenium, Total Recoverable (GWS =50)	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Sodium, Total Recoverable (GWS = 160)	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
1,1-dichloroethylene (GWS = 7)	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,1,1-trichloroethane (GWS = 200)	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,1,2-trichloroethane (GWS = 5)	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichloroethane (GWS = 3)	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichloropropane (GWS = 5)	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2,4-trichlorobenzene (GWS = 70)	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Benzene (GWS = 1)	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Carbon tetrachloride (GWS = 3)	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Cis-1,2-dichloroethene (GWS = 70)	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)(GWS = 5)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Ethylbenzene (GWS = 700)	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Monochlorobenzene (GWS = 100)	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichlorobenzene (GWS = 600)	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,4-dichlorobenzene (GWS = 75)	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Styrene, Total (GWS = 100)	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Tetrachloroethylene (GWS = 3)	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Toluene (GWS = 1,000)	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-trans-dichloroethylene (GWS = 100)	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Trichloroethylene (GWS = 3)	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride (GWS = 1)	Sample Measurement										
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Xylenes (GWS = 10,000)	Sample Measurement										
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin(GWS = 3x10^-5)	Sample Measurement										
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
2,4-dichlorophenoxyacetic acid (GWS = 70)	Sample Measurement										
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Silvex (GWS = 50)	Sample Measurement										
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Alachlor (GWS = 2)	Sample Measurement										
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Atrazine (GWS = 3)	Sample Measurement										
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Benzo(a)pyrene (GWS = 0.2)	Sample Measurement										
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Carbofuran (GWS = 40)	Sample Measurement										
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Chlordane (tech mix. and metabolites)(GWS = 2)	Sample Measurement										
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon (GWS = 200)	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Bis(2-ethylhexyl)adipate (GWS = 400)	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate (GWS = 6)	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Dibromochloropropane (DBCP) (GWS = 0.2)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Dinoseb (GWS = 7)	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Diquat (GWS = 20)	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Endothall (GWS = 100)	Sample Measurement										
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Endrin (GWS = 2)	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Ethylene dibromide (1,2-dibromoethane)(GWS = 0.02)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Glyphosate (GWS = 0.7)	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor (GWS = 0.4)	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Heptachlor epoxide (GWS = 0.2)	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorobenzene (GWS = 1)	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorocyclopentadiene (GWS = 50)	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Gamma BHC (Lindane) (GWS = 0.2)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Methoxychlor (GWS = 40)	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Oxamyl (vydate) (GWS = 200)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Pentachlorophenol (GWS = 1)	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Picloram (GWS = 500)	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Polychlorinated Biphenyls (PCBs)(GWS = 0.5)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP

MONITORING GROUP NUMBER: RWS-A

PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine (GWS = 4)	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Toxaphene (GWS = 3)	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Trihalomethane, Total by summation(GWS = 0.080)	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	Grab
Radium 226 + Radium 228, Total (GWS = 5)	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L		Annually	24-hr FPC
Alpha, Gross Particle Activity (GWS = 15)	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L		Annually	24-hr FPC
Aluminum, Total Recoverable (GWS = 0.2)	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Chloride (as Cl) (GWS = 250)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Iron, Total Recoverable (GWS = 0.3)	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Copper, Total Recoverable (GWS = 1,000)	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Manganese, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Sulfate, Total (GWS = 250)	Sample Measurement										
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Zinc, Total Recoverable (GWS = 5,000)	Sample Measurement										
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
pH (GWS = 6.5-8.5)	Sample Measurement										
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	s.u.		Annually	Grab
Solids, Total Dissolved (TDS) (GWS = 500)	Sample Measurement										
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Foaming Agents (GWS = 0.5)	Sample Measurement										
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-015-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Chlorine, Total Residual mg/L	Coliform, Fecal #/100mL	Coliform, Fecal #/100mL	Flow MGD	Solids, Total Suspended mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L
Code	80082	80082	80082	50060	50060	74055	74055	50050	00530	00530	00530
Mon. Site	EFA-01	EFA-02	INF-01	EFA-01	EFA-02	EFA-01	EFA-02	FLW-01	EFB-01	EFB-02	INF-01
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
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22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-015-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	Turbidity NTU	Turbidity NTU	pH s.u.	pH s.u.							
Code	00070	00070	00400	00400							
Mon. Site	EFB-01	EFB-02	EFA-01	EFA-02							
1											
2											
3											
4											
5											
6											
7											
8											
9											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWI-21303
Well Type: Intermediate
Description: Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWB-21302
Well Type: Background
Description: Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-80020
Well Type: Compliance
Description: Compliance well located 0.2 miles east of the plant on Deer Run Road.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-80019
Well Type: Compliance
Description: Compliance well located 70 feet north of the plant.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-21304
Well Type: Compliance
Description: Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value, e.g. < 0.001. A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)
No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.
Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.
No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.
Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.
Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.
Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.
Time Sample Obtained: Enter the time the sample was taken.
Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.
Detection Limits: Record the detection limits of the analytical methods used.
Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.
Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)
Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).
Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.
Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.
No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.
$CBOD_5$: Enter the average $CBOD_5$ of the reclaimed water discharged during the period shown in duration of discharge.
TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.
Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.
Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.
No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.
Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

STATEMENT OF BASIS
FOR
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMIT NUMBER: FLA014478-015

FACILITY NAME: Forest Utilities, Inc.

FACILITY LOCATION: 6341 Deer Run Road SW, Fort Myers, FL 33908-4318
Lee County

NAME OF PERMITTEE: Forest Utilities, Inc.

PERMIT WRITER: Bill Robertson, P.E.

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA014478-015-DW1P

Application Submittal Date: November 3, 2020

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.800 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0.000 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.800 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Effluent is disposed of via an existing 0.800 MGD annual average daily flow permitted capacity slow-rate public access system. The reclaim water is used to irrigate the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a slow-rate public access system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.420(2) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.460 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.460 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.460 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.460 & 62-600.420(3)(a)4. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-600
		Max	30.0	Monthly Average	62-600
		Max	45.0	Weekly Average	62-600
		Max	60.0	Single Sample	62-600
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-610.460(1) & 62-600.440(6)(a)3. FAC
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-600.440
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-610.460 & 62-600.440(6)(a)2. FAC
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-600.440
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-610.460 & 62-600.440(6)(a)1. FAC
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-600.440
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
pH	s.u.	Min	6.0	Single Sample	62-600
		Max	8.5	Single Sample	62-600
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	62-600.440(6)(b), 62-610.460(2), & 62-610.463(2) FAC
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	62-600.440(5)
Turbidity	NTU	Max	Report	Single Sample	62-610.463(2) FAC
Turbidity	NTU	Max	Report	Single Sample	62-600.440
Giardia	cysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Giardia	cysts/100L	Max	Report	Single Sample	62-610
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility, FLA014478-012-DW1P expires on May 4, 2021.

Dissolved Solids, Total and Chloride have been removed from the monitoring requirements of Permit Section III - Groundwater Requirements. These parameters are not present in significant amounts in the effluent and therefore are not expected to adversely influence the compliance, background or intermediate well TDS and Chloride levels.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency		All Parameters			62-640.650(5)(a) FAC

6. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 610, and 620, F.A.C.

7. PERMIT SCHEDULES

A schedule is not included in the wastewater permit.

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

9. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO, and the permittee has not entered into a CO with the Department that affects this permit.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. THE ADMINISTRATIVE RECORD

The administrative record is available for public inspection electronically at http://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLA014478/facility!search, or during normal business hours at the location specified in item 12. Copies will be provided at a minimal charge per page.

12. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Bill Robertson, P.E.
South District Office

2295 Victoria Ave
Suite 364
Ft. Myers, FL 33901-3875

Telephone No.: (239) 344-5657

Florida Department of Environmental Protection
Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

PATHOGEN MONITORING

Part I - Instructions

1. Completion of this report is required by Rules 62-610.463(4), 62-610.472(3)(d), 62-610.525(13), 62-610.568(11), 62-610.568(12), and 62-610.652(6)(c), F.A.C., for all domestic wastewater facilities that provide reclaimed water to certain types of reuse activities. The schedule for sampling and reporting shall be in accordance with the permit for the facility. If a schedule for sampling or re-sampling is not included in the permit, the following schedule shall apply:

   a. Routine Sampling:

      If sampling is required once every two years, this report shall be submitted on or before November 28 of each even numbered year (2006, 2008, 2010, etc.).

      If sampling is required once every five years, this report shall be submitted with the application for permit renewal.

      If sampling is required quarterly, this report shall be submitted on or before February 28, May 28, August 28, and November 28 of each year.

   b. Subsequent Re-Sampling:

      If subsequent re-sampling is required by Item 9 in Part I of this form, this form shall be submitted for the subsequent re-sampling(s) in accordance with the schedule established in Item 9 in Part I of this form.

2. Submit one copy of this form and a copy of the laboratory's final report for the analysis of *Giardia* and *Cryptosporidium* to each of the following two addresses:

   a. The appropriate DEP district office (attention Domestic Wastewater Program). Addresses for the DEP district offices are available at www.dep.state.fl.us/secretary/dist/default.htm.

   b. DEP Water Reuse Coordinator
      Mail Station 3540
      2600 Blair Stone Road
      Tallahassee, Florida 32399-2400

3. Please type or print legibly.

4. In Part II, Items 7 through 12 need to be completed only if this is the first submittal of this report, if the information in Items 7 through 12 has changed since the last submittal, or if the information in any of these questions has not been previously provided.

5. Part III is to be used when sampling for *Giardia* and *Cryptosporidium* at the treatment plant. Part III is also to be used when sampling for *Giardia* and *Cryptosporidium* in a supplemental water supply (see Rule 62-610.472, F.A.C.).

6. For each sample, record the sample volume obtained in liters.

7. For *Giardia*, record the concentrations in cysts per 100 liters. For *Cryptosporidium*, record the concentrations in oocysts per 100 liters. Sufficient sample volumes shall be collected and processed such that the detection limit is no greater than 5 cysts or oocysts per 100 liters. Detection levels on the order of 1 cyst or oocyst per 100 liters are recommended. If an observation is less than the detection limit, make an entry in the form "<2" (where 2 per 100 liters is the detection limit in this example). The actual detection limit will be dictated by the volumes of sample obtained, filtered, and processed. Do NOT record nondetectable values as zero.

8. EPA Method 1623 or other approved methods for reclaimed water or nonpotable waters, adjusted appropriately to accommodate the detection limit requirements, shall be used. Methods previously allowed for EPA's Information Collection Rule (ICR) shall not be used. The full requirements of the approved method, including quality assurance and quality control, are to be met. Quality assurance and sampling requirements in Chapter 62-160, F.A.C., shall apply.

   Two concentrations of *Giardia* and *Cryptosporidium* shall be recorded on Part III of this form:

   a. Total cysts and oocysts shall be enumerated using EPA Method 1623 or other approved methods.

   b. Potentially viable cysts and oocysts shall be enumerated using the DAPI staining technique contained in EPA Method 1623 or similar enumeration techniques included in other approved methods. Cysts and oocysts that are stained DAPI positive or show internal structure by D.I.C. shall be considered as being potentially viable. If the laboratory reports separate values for DAPI positive and for cysts or oocysts having internal structure, the larger of the two concentrations will be reported as being potentially viable.

9. If the number of potentially viable cysts of *Giardia* reported exceeds 5 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. If the number of potentially viable oocysts of *Cryptosporidium* reported exceeds 22 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. This subsequent sample shall be collected within 90 days of the date the initial sample was taken, analyzed for both *Giardia* and *Cryptosporidium*, and the results of the subsequent analysis shall be submitted to DEP using this form within 60 days of sample collection.

10. Rule 62-160.300, F.A.C., requires that all laboratories generating environmental data for submission to the DEP shall hold certification from the Department of Health's (DOH) Environmental Laboratory Certification Program (ELCP). Certification by the ELCP for analysis of *Giardia* and *Cryptosporidium* using EPA Method 1623 for non-potable waters is required. If other approved methods are used, certification by the ELCP is required for the specific method and for the test matrix. Lists of certified laboratories can be found at www.dep.state.fl.us/labs/cgi-bin/aams/index.asp

11. Samples shall be collected during peak flow periods (normally between the hours of 8:00 a.m. and 6:00 p.m.).

12. Recognizing that concentrations of these pathogens generally increase during the late summer through fall period, it is recommended that utilities sample during the August through October time period.

13. If the wastewater treatment facility uses chlorination for disinfection, samples obtained for analysis of *Giardia* and *Cryptosporidium* shall be dechlorinated.

14. When sampling at the treatment facility, obtain a grab sample for total suspended solids (TSS) that is representative of the water leaving the filters at the treatment facility during the period when pathogen

samples are being obtained. In addition, record the highest turbidity and the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

15. When sampling a supplemental water supply, obtain a grab sample for total suspended solids (TSS) that is representative of the surface water or treated stormwater as it is added to the reclaimed water system. This TSS sample shall be taken during the period when pathogen samples are being obtained. In addition, record the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

Part II - General Information

1. DEP wastewater facility identification number: **FLA014478-015**

   Wastewater facility name: Forest Utilities WWTP

   Permittee name: Forest Utilities, Inc.

2. Person completing this form:

   Name: _____

   Telephone: (_____)_____

   Email address: _____

3. Sampling and analysis:

   Date samples were taken: _____

   Organization collecting the samples: _____

   Was the sample dechlorinated in the field? ☐ Yes ☐ No

   Was the sample refrigerated or kept on ice during shipment to the laboratory? ☐ Yes ☐ No

   Date samples delivered to laboratory: _____

   Date analytical work was done: _____

   Laboratory doing the analysis: _____

   Laboratory's DOH Identification Number: _____

   Approved method used:

   ☐ EPA Method 1623

   ☐ Other approved method: _____

   Contact person at the laboratory: _____

   Email address of the lab contact person: _____

4. Is this the first time that this form has been submitted for the facility?

   ☐ Yes [Please complete Questions 7 through 16.]

   ☐ No [Proceed to Question 5.]

5. Is this a report of "subsequent re-sampling" required by Item 9 in Part I of this form based on concentrations of potentially viable cysts or oocysts in a previous sampling?

☐ No [Proceed to Question 6.]

☐ Yes [Attach a description of any facility or operational changes made to the treatment facilities since the time of the previous sampling and proceed to Question 6.]

6. Has the information requested in Questions 7 through 12 (below) changed since the last submittal of this form?

☐ Yes [Please complete Questions 7 through 16.]

☐ No [Proceed to Questions 13 through 16 of Part II of this form. You do not need to complete Questions 7 through 12.]

7. Type of secondary treatment system:

☐ Conventional activated sludge ☐ Extended aeration

☐ Contact stabilization ☐ Biological nutrient removal (such as Bardenpho)

☐ Other: _____

8. Does this treatment facility nitrify (convert ammonia nitrogen to nitrate)? ☐ Yes ☐ No

9. Filter type:

☐ Deep bed, single media ☐ Deep bed, multiple media

☐ Shallow bed, automatic backwash ☐ Upflow (including Dynasand)

☐ Slow rate sand filter ☐ Diatomaceous earth filter

☐ Fabric filter ☐ Cartridge filter

☐ Membranes (microfiltration, ultrafiltration, membrane bioreactor, reverse osmosis)

☐ Other: _____

10. Filter Media (complete for each type of media provided):

Top layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Middle layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Bottom layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

11. Filter backwash water:

☐ Backwash water is returned to the headworks of the treatment plant.

☐ Backwash water is returned to the aeration basin.

☐ Other. Please describe: _____

12. Disinfection system:

☐ Chlorination, gas ☐ Hypochlorite

☐ Chlorine dioxide ☐ Chlorination, other _____

☐ Ultraviolet ☐ Ozone

☐ Other: _____

13. Is chlorine added before the filters? ☐ No ☐ Yes Dose: _____ mg/L

14. During the period that samples were taken, did you add a coagulant, coagulant aid, polyelectrolyte, or other chemical to enhance filtration?

☐ No

☐ Yes. Please list the chemicals being added and their dose.

Chemical 1 - Name: _____ Dose: _____ mg/L

Chemical 2 - Name: _____ Dose: _____ mg/L

Chemical 3 - Name: _____ Dose: _____ mg/L

15. Wastewater treatment plant permitted capacity: _____ MGD

16. Wastewater flow being treated at the time samples were collected: _____ MGD

PART III - PATHOGEN MONITORING REPORT

FACILITY ID: FLA014478
FACILITY NAME: Forest Utilities WWTP
FACILITY ADDRESS: 6341 Deer Run Road SW, Fort Myers, FL 33908-4318
PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd, Fort Myers, Florida 33908- 4318
DATE OF SAMPLING: _____

Parameter	Quantity or Loading		Quality or Concentration	
	Sample Measurement	Units	Sample Measurement	Units
Treatment Plant: After Filter Monitoring Site No.				
Turbidity PARM Code 00070				NTU
TSS PARM Code 00530				mg/L
Treatment Plant: After Disinfection Monitoring Site No.				
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
Giardia, total count * PARM Code GIARD				total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT				total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L
Supplemental Water Supply (surface water or stormwater): After Treatment & Disinfection Monitoring Site No.				
TSS PARM Code 00530				mg/L
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
Giardia (total count) * PARM Code GIARD				total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT				total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L

* Data entries must be made for both total and potentially viable cysts and oocysts.

PART IV - CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Name/Title of Principle Executive Officer or Authorized Agent (Type or Print)	Signature of Principle Executive Officer or Authorized Agent	Telephone No.	Date (YY/MM/DD)
	Email Address		

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

March 1, 2021

Wade Moser, General Manager
6341 Deer Run Road SW
Fort Myers, FL 33908
Email: forestu@aol.com

Re: Warning Letter
Forest Utilities WWTP
FLA014478
LEE County – DW

Dear Mr. Moser:

A Compliance Evaluation Inspection was conducted for your facility on October 14, 2020 and a File Review on February 26, 2021, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection and file review, possible violations of Chapters 62-160, 62-520, 62-555, 62-600, 62-610, 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During the inspection and file review, Department personnel noted the following:

- The facility did not properly fill out their chain of custody.
- The facility did not preserve their samples properly.
- The facility did not complete their calibration/verification logs for their pH meter, chlorine meter, and turbidity meter.
- The facility did not record the beginning and end times of composite sampling.
- The facility does not have all records of sampling available and complete.
- The facility has DMR deficiencies.
- The facility did not do the required sampling for annual Reclaimed Water and/or Effluent Analysis Report.
- The facility did not submit an Annual Reuse Report.
- The facility did not submit their monitoring results for Giardia and Cryptosporidium in a timely manner.
- The facility did not submit their groundwater DMRs in a timely manner.
- The facility did not identify all of their analysis methods in their groundwater DMR.

- The facility did not properly report their non-detectable values on their groundwater DMR.
- The facility has multiple groundwater exceedances.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Louise Chang, at (239) 344-5630, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@Floridadep.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Jon M. Iglehart
Director of District Management
South District
Florida Department of Environmental Protection

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
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March 1, 2021

Wade Moser, General Manager
6341 Deer Run Road SW
Fort Myers, FL 33908
Email: forestu@aol.com

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Sincerely,

Jon M. Iglehart
Director of District Management
South District
Florida Department of Environmental Protection

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Name and Physical Address	WAFR ID	County	Entry Date	Entry Time
Forest Utilities WWTP 6341 Deer Run Road SW Fort Myers, FL 33908	FLA014478 **Facility Phone #** (239) 481 - 5333	LEE	10/14/2020 **Exit Date** 10/14/2020	09: 00 AM **Exit Time** 11: 30 AM

LAT	N 26	o	29	‘	13	“
LONG	W 81	o	52	‘	12	“

Name(s) of Field Representatives(s) and Title	Operator Certification #	Email	Phone

Name & Address of Permittee / Designated Rep.	Title	Email	Phone
Wade Moser 6341 Deer Run Road SW Fort Myers, FL 33908	General Manager	Forestu@aol.com	(239) 481 - 5333

Inspection Type	C	E	I		Samples Taken(Y/N): N Pictures Taken(Y/N): Y	Sample ID#:	Samples Split (Y/N) : N

X **Domestic** ☐ **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED

IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated
Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “♦ ”

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	IC	9. ♦ Effluent Quality
NA	2. ♦ Compliance Schedules	NC	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8.♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NE	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	☐ In-Compliance	X Out-Of-Compliance	☐ Significant-Out-Of-Compliance

Recommended Actions: See Warning Letter

Name(s) and Signature(s) of Inspector(s)		District Office/Phone Number	Date
Nicole Devine	Nicole Devine	SD/ (239) 344-5675	10/23/2020
Name and Signature of Reviewer Deanna Newburg	Deanna Newburg	**District Office/Phone Number** SD/ (239) 344-5677	**Date** 02/26/2021

Single Event Violations (*SNC SEVs)				
Check for Yes	**Evaluation Area**	**Description**	**Finding Description**	**Finding ID**
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	**UNBY**
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	**UPHI**
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	**PFSA**
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	**LNCE**
☐	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	**ANCV**
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	**FTOX**
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	**FSPC**
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	**FMRR**
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	**RSWP**
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	**FDMR**
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	**FRPT**
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	**LASN**
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	**NOFL**
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	**IONM**
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	**ININ**
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	**ONCO**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	**EATX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	**ECTX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	**ETOX**
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	**XNEV**
☐	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	**XFSH**
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	**SSO1**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	**SSO2**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	**SSO3**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	**SSO4**
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	**SSO5**
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	**SSO6**

Facility Treatment Summary: The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four (4) surge tanks and one (1) effluent reject tank. Biological treatment occurs in seven (7) aeration tanks and three (3) clarifiers. The high-level disinfection system consists of two (2) traveling bridge sand filters and two (2) chlorine contact tanks. Biosolids are treated and stored in three (3) anaerobic holding tanks, three (3) aeration holding tanks, three (3) sludge drying beds and one (1) dried sludge holding bin.
Reuse or Disposal Summary: A slow rate public access reuse system that irrigates 280 acres of the Forest Country Club Golf Courses. Reclaimed water is stored in two (2) isolated golf course ponds that do not discharge. The permitted capacity for the reuse system is 0.800 MGD AADF.

1. Permit (PERM) — In-Compliance

Current Permit Available Onsite?	Yes
Date Permit Issued?	May 5, 2016
Date Permit Expires?	May 4, 2021
Permit Renewal Application Due by?	November 5, 2020
Administrative or Judicial Orders?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
1.1 Observation: Is the permit valid?	Yes		UPHI
1.2 Observation: Was Is a copy of the permit available onsite?	Yes	PEOS	PENA
1.3 Observation: Is the facility operated in accordance with the permit?	Yes	PEOP	PEMA
1.4 Observation: Is the permit renewal application in house for review? Additional Comments: The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	Yes	PAPR	
1.5 Observation: Has the facility failed to submit the permit renewal application 180 days prior to the expiration date? Additional Comments: Department records indicate that the current operating permit will expire on May 4, 2021. F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2020. The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	No	PFSA	PSSC
1.6 Observation: Has the permittee for the facility changed?	No	PSSC	
1.7 Observation: Is wastewater diverted from a portion of the treatment process without Department approval?	No	UNBY	

1.8 Observation: Is the facility discharging to waters of the state without an appropriate FDEP permit?	No	PDWS	
1.9 Observation: Does the facility have a substantial plant modification placed into service without Department approval?	No	UNPM	

2. Compliance Schedules (COMS) Not Applicable

Compliance Schedule in Permit met?	See Observation
Compliance Schedule(s) in Order are being met?	See Observation

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
2.1 Observation: Is the facility under a compliance schedule?	No	PSSC	

3. Laboratory (LABS) In-Compliance

Contract Lab Name and Certification #	Sanders Laboratories Inc. – Nokomis E84380
Facility DOH Certification #	E84380

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
3.1 Observation: Does the facility have a laboratory onsite?	No		NANA
3.2 Observation: Is the laboratory certified by the National Environmental Laboratory Accreditation Conference (NELAC)? Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs.	Yes	LACD	LNCE

4. Sampling (SAMP) Out-of-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
4.1 Observation: Is there continuous monitoring?	Yes		

Additional Comments: The facility is permitted to continuously monitor for Total Residual Chlorine (TRC) at both the west and east chlorine contact chamber (CCC) outfalls, Turbidity at both the west and east filter overflow, and Flow at the meter prior to the aeration tanks.

R-001 Reuse System:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (calculated to reuse)	MGD	Max	0.800	Annual Average	5 days/week	Calculated	FLW-02	See I.B.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-01	See I.A.3
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-02	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4 and I.A.7
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5 and I.A.7
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5 and I.A.7
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

Monitoring Site Number	Description of Monitoring Site
FLW-02	As indicated in the application, flow is determined by bubbler-type flow measurement: flow is calculated using a weir formula. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west Filter's weir overflow.
EFB-02	The east Filter's weir overflow.

			Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (into treatment plant)	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter prior to the aeration tanks.
CAL-01	Calculation of percent capacity. Calculated from the FLW-01 measurements.
INF-01	At the primary bar screen above the surge tanks.

Biosolids:

			Biosolids Limitations		Monitoring Requirements		
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Landfilled)	Dry Tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

4.2 Observation: Are samples being collected and analyzed as required by the permit or enforcement action?	Yes		ANCV
4.3 Observation: Is the facility conducting analysis properly for $CBOD_5$?	Yes		SACB
4.4 Observation: Are the TSS samples collected after filtration and prior to chlorination?	Yes		SASS
4.5 Observation: Is sample collection being performed in accordance with DEP SOP-001/01?	Yes	SOPF	SSOP
4.6 Observation: Are samples being collected in the proper containers in accordance with 40 CFR Part 136, Table II? Additional Comments: The facility does not indicate on their chain of custody (COC) the type of sampling container they utilize. See Section 4.10 for additional comments, permit/rule reference, and corrective actions.	NE		SPCO
4.7 Observation: Are samples being located at locations specified in the permit?	Yes		SWLO
4.8 Observation: Are the sample locations safe?	Yes	SSAP	SAFA
4.9 Observation: Is the chain of custody form maintained for samples?	Yes		SCOC
4.10 Deficiency: Is the chain of custody form filled out properly? Additional Comments: The COC do not include the following: Name, address and contact information of the sampler; facility and monitoring location sites sampled; facility sampled has the permit ID information provided; the number and type of bottles collected for each analytical group; required field parameters are recorded (pH, temperature, chlorine, etc.); type of sample preservation; lot numbers and expiration dates preservatives; sample temperature at time of receipt; and affiliation of the person who relinquished and received the samples. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter	No		SCHC

62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.			
4.11 Deficiency: Are samples preserved properly? Additional Comments: The COCs submitted by the facility for review (COC 09/16/2019 – 09/22/2019) are not preserved properly. Specifically, the fecal coliform samples require $Na_2S_2O_3$ to be added to the sample for preservation, and the facility only has ice as a preservative. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that all samples collected are preserved properly. Please submit in documentation of your updated COC. For more information on proper preservation methods for different parameters, please see Table FS 1000-4 in DEP SOP FS 1000.	No		SNPP
4.12 Observation: Are samples placed on ice?	Yes		SNPI
4.13 Observation: Are the calibration standards and/or buffers expired?	No	CSBO	CBST
4.14 Observation: Is the pH meter calibrated daily?	Yes		SAPC
4.15 Deficiency: Are the calibration/verification logs for the pH meter complete? Additional Comments: The calibration logs for the pH meter does not include the following: Times of calibration, value and/or unit of standard (acceptance criteria); standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s); and indication of whether the calibration passed and/or failed. Also, please note that the DEP SOPs that you have on file have since changed. The current DEP SOPs can be found on our website at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.16 Observation: Is the pH calibration bracketed? Additional Comments: The facility uses pH buffers 4.0 s.u. and 7.0 s.u. to calibrate their pH meter daily. Given this range, they can reliably read pH value(s) of 3.8 s.u. to	Yes	PSSC	SAPB

7.2 s.u. The facility does have a pH buffer of 10.0 s.u., but from their calibration records it is unclear when and/or if they use it.			
4.17 Deficiency: Is the chlorine meter calibrated daily? Additional Comments: The chlorine calibration/verification logs submitted by the facility indicate that the meter (both field and continuous) were not calibrated from 09/17/2020 – 10/7/2020. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that both the chlorine field meter and continuous meter are being calibrated daily. Please submit in documentation of your chlorine calibration/verification log indicating daily calibration.	No		STRC
4.18 Deficiency: Are the calibration/verification logs for the chlorine meter complete? Additional Comments: The calibration logs for the chlorine meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.19 Deficiency: Are the calibration/verification logs for the turbidity meter complete? Additional Comments: The calibration logs for the turbidity meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC

4.20 Observation: Are self-monitoring records maintained in an organized manner?	Yes		SASM
4.21 Observation: Does the facility have composite sampling?	Yes		
4.22 Observation: Are temperature measurement devices routinely checked against NIST thermometers?	Yes		SATM
4.23 Observation: Is a thermometer present at the influent and/or effluent composite sampler? Additional Comments: The facility does not have a composite sampler onsite, rather they take the samples themselves and store them in a refrigerator in the office that has a NIST thermometer which is checked daily.	Yes	PSSC	SNTP
4.24 Deficiency: Do records show the beginning and end times of composite sampling? Additional Comments: The facility does not record the beginning or end times of each composite sampling event in their records. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-160.240(3)(c)(5) states that the date and time of sample collection, including date and time sample collection ended (if collecting a composite sample) shall be provided when requested by the Department. Corrective Actions: From this point forward, please record the beginning and end times of all composite sampling events. Please submit in documentation of these entries.	No		SABE

5. Records and Reports (RRPT) Out-of-Compliance

Documents/Records Reviewed	
Discharge Monitoring Reports (DMRs)	From 06/01/2019 To 10/31/2020

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
5.1 Observation: Are copies of the operator license current and onsite? Additional Comments: Neil R. Harden (0005379) Class B issued on 04/23/2019 and expires on 04/30/2021. Adrian Charlton (0014895) Class A issued on 04/26/2019 and expires on 04/30/2021. Wade E. Moser (0003040) Class C issued on 04/29/2019 and expires on 04/30/2021.	Yes	OCAO	ROPL
5.2 Observation: Is a copy of the current laboratory certification available onsite?	Yes	LCAI	LCNA

Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit.			
5.3 Deficiency: Does the facility have all records of sampling available and complete? Additional Comments: While the facility has a complete record of sampling, the COCs are missing information. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.	No		RECD
5.4 Observation: Are the DMRs submitted on the proper form?	Yes		RDMR
5.5 Observation: Is an authorized representative signing the DMRs?	Yes		RARS
5.6 Deficiency: Does a review of the DMRs reveal any deficiencies? Additional Comments: Please see the table below for a detailed description of the deficiencies found in the DMR review. Also, the Department does not have reasonable assurance that the facility is calibrating their meter correctly and/or that their meter is functioning as intended given the constant pH readings of 6.9 s.u. to 7.1 s.u. on Part B of the DMRs. Permit/Rule Reference: F.A.C. Rule 62-600.650 (5) states that the owner, manager, or operator of a domestic wastewater facility, or agent or employee thereof, shall not submit misleading, false, or inaccurate information or operational reports to the Department, either knowingly or through neglect. Corrective Actions: Please provide documentation to the Department explaining the cause of the constant pH readings, with a description of how the facility calibrates their pH meter. Also, please correct all DMR deficiencies outlined in the table below and re-submit the DMRs to the Department. When re-submitting DMRs, please remember to check of the re-submittal box on the DMR.	Yes	RDMV	RRDS

Monitoring Period	Description of Deficiencies/Transcriptions and/or Calculation Errors
SEP-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - Missing additional operator on DMR Part B
JUL-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUN-2020	- CBOD EFA-01 (PARM Code 80082) weekly and monthly average calculated incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B

	- pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - CBOD INF-01 (PARM Code 80082) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
MAY-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
APR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
MAR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
FEB-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
JAN-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
DEC-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - Fecal Coliform EFA-01 (PARM Code 74055) maximum value transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
NOV-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
OCT-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
SEP-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUL-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02

	- CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same
JUN-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same

5.7 Observation: Is the facility submitting fraudulent data?	No	RSFD	
5.8 Observation: Is there failure to correct incomplete/deficient DMRs for 30 days or more after Department notice?	No	RDID	
5.9 Deficiency: Has the facility failed to submit any DMR required by rule, permit, or enforcement action in a timely manner? Additional Comments: The following DMRs were not submitted in a timely manner. Please see the table below for a more detailed description. Permit/Rule Reference: F.A.C. Rule 62-620.610(18) states that during any period of operation authorized by the current permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to the permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates outlined in the permit. DMRs shall be submitted for each required monitoring period, including periods of no discharge. Rule/Permit Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.	Yes	FDMR	PSSC

Monitoring Period	Date Submitted	Date Due	Days Late
AUG-2020	09/29/2020	09/28/2020	1
AUG-2019	09/31/2019	09/28/2020	3
JUL-2019	09/16/2019	08/28/2019	19

Groundwater DMR

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

5.10 Observation: Does the facility have two or more DMRs not submitted to the Department within a 6-month period?	No	RD26	
5.11 Observation: Are all required documents and reports available at the plant well organized and complete?	Yes	RALL	PSSC

5.12 Observation: Does the facility maintain records of their daily calibration of their pH meter?	Yes		RRPH
5.13 Observation: Does the facility maintain records of their daily calibration of their chlorine meter?	Yes		RTRC
5.14 Observation: Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	Yes		RDIM
5.15 Observation: Is a copy of the Operation and Maintenance (O & M) Manual available onsite?	Yes		ROMM
5.16 Deficiency: Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report? Additional Comments: The facility submitted their Annual Reclaimed Water and/or Effluent Analysis Report, but they did not conduct any sampling. Permit/Rule Reference: As outlined in the permit under Section I.B during the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, total coliform, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-610.100(3)(j), F.A.C, shall be used for analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. Corrective Actions: Please sample for the parameters outlined in the permit and resubmit the Annual Reclaimed Water and/or Effluent Analysis Report (DMR RWS-A) to the Department.	Yes	PSSC	RARR
5.17 Deficiency: Has the permittee submitted an Annual Reuse Report on DEP Form 62-610.300(4)(a)2? Additional Comments: The Department has no record of the Annual Reuse Report for OCT-2019 to SEP-2020. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit the Annual Reuse report to the South District and the DEP Reuse Coordinator in Tallahassee.	No		PSSC
5.18 Deficiency: Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	No		RNGC

Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring			
5.19 Observation: Are the Giardia and Cryptosporidium results submitted on the DEP Form 62-610.300(4)(a)4? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Please see Section 5.18 for Additional Comments, Permit/Rule Reference and Corrective Actions.	NE		PSSC
5.20 Observation: Has the facility failed to maintain the records onsite for the required retention period?	No	FMRR	
5.21 Observation: Are records well organized?	Yes	RORG	
5.22 Observation: Is the logbook available onsite?	Yes		RNOM
5.23 Observation: Are the entries in the operator logbook clear, concise, informative and relevant?	Yes	ROPC	
5.24 Observation: Is the logbook complete and contains all required information?	Yes	LOGI	RLOG
5.25 Observation: Has the permittee failed to notify the Department of any event or activity that requires notification as required by permit or rule?	No	RSWP	
5.26 Deficiency: Has the facility failed to submit any report required by rule, permit, enforcement action or inspection activity, except for DMRs? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years and the Annual Reuse Report form. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring	No	FRPT	

6. Facility Site Review (FACS) In-Compliance

Facility Site Review (Plant/Site Grounds)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.1 Observation: Are odors emanating from the facility and permeating beyond the plant site at the time of the inspection?	No	FAFO	FANO
6.2 Observation: Is there excessive noise which could be heard beyond the boundaries of the facility?	No	FAEN	
6.3 Observation: Are facility grounds well maintained?	Yes	FACM	FGNM
6.4 Observation: Is the area surrounding the facility overgrown with vegetation?	No	FAVE	
6.5 Observation: Is the site secured properly?	Yes	FAPS	FNPS
6.6 Observation: Is the fence around the facility compromised?	No	FAAC	
6.7 Observation: Are rags, grit and/or screening being disposed on the facility grounds?	No	FARG	
6.8 Observation: Is sludge being disposed on the facility grounds?	No	FASL	
6.9 Observation: Is leachate from the screening dumpster(s) discharging onto the facility grounds?	No	FLDG	
6.10 Observation: Is the leachate discharging to a nearby storm drain?	No	FLDS	
6.11 Observation: Is there adequate access to all monitoring locations?	Yes		FAMA

Facility Site Review (RPZ)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.12 Observation: Is an RPZ in place on the potable water supply line?	Yes	RPZI	FANB
6.13 Observation: Is the RPZ(s) leaking and/or in need of a repair and/or replacement?	No	RRPZ	RPOK
6.14 Observation: Is a record of testing available on the RPZ(s)? Additional Comments: The RPZ was calibrated on 10/08/2020 by Lee County Utilities Cross Connection Control Program.	Yes	PSSC	FARB
6.15 Observation: Are there any cross connections between the potable water supply and the facility?	No	FACC	

Facility Site Review (Headworks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.16 Observation: Are there excessive odors emanating from the headworks?	No		FNEO
6.17 Observation: Is there excessive corrosion in the area surrounding the headworks?	No	FECO	
6.18 Observation: Are screenings and grit being collected in suitable containers?	Yes	FSGS	FANC
6.19 Observation: Are screenings and grit being disposed at a Class I Landfill?	Yes	FSG1	FAC1

6.20 Observation: Is the disposal of the screenings and grit being placed on drying beds and causing vector attraction?	No	FADB	
6.21 Observation: Is there excessive debris on the bar screen?	No	FEDA	FBSC
6.22 Observation: Is the bar screen damaged?	No	FBCD	
6.23 Observation: Does the operator logbook indicate that the bar screen is cleaned routinely?	Yes		FABS
6.24 Observation: Is there evidence of recent overflows at the headworks?	No	FARO	

Facility Site Review (Surge Tanks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.25 Deficiency: Are there two functioning pumps in the surge tank(s)?	Yes		FS2P

Facility Site Review (Aeration Basin(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.26 Observation: Is the aeration basin providing adequate mixing?	Yes	FACG	FABM
6.27 Observation: Is even distribution of air observed?	Yes		FADC
6.28 Observation: Are the air line(s) to the aeration basin(s) free from leaks?	Yes	FAOK	FALL
6.29 Observation: Is thick foam observed in the aeration basin(s)?	No	FWBF	
6.30 Observation: Is excessive foaming being carried over into the clarifiers?	No	FFOA	
6.31 Observation: Is the clock for the aeration system control operational?	Yes	FCLO	FTCA
6.32 Observation: Is the return activated sludge (RAS) line properly located so that it comes in contact with the influent?	Yes	FRLP	FRIL
6.33 Observation: Is there excessive splashing from the RAS line causing solids to be discharged outside the tank?	No	FESR	

Facility Site Review (Blowers)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.34 Observation: Are dual blowers and motors required to run the facility?	Yes	F2BR	
6.35 Observation: Are the blowers equipped with belt guards?	Yes	BHBG	BGMB
6.36 Observation: Are the blowers excessively loud?	No	FB2L	
6.37 Observation: Is the blower operational at the time of the inspection?	Yes	FBWK	FBNW
6.38 Observation: Is the secondary blower missing?	No	F2BM	
6.39 Observation: Is the secondary blower motor operational?	Yes	F2OK	F2BI
6.40 Observation: Is there excessive wear on blowers?	No	FBBW	
6.41 Observation: Do the motor(s) have air filters?	Yes	FBFR	
6.42 Observation: Does the blower motor air filter need to be replaced?	No	FBAR	
6.43 Observation: Are spare parts and a second standby blower stored onsite?	Yes	FSPS	

6.44 Observation: Is one of the dual blower motor(s) undersized?	No	F1BU	
6.45 Observation: Is the electrical box wiring for the blowers adequately protected?	Yes		FBWI

Facility Site Review (Clarifier(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.46 Observation: Is the clarifier effluent clear and free of solids?	Yes	FCLR	FESO
6.47 Observation: Are solids discharging over the clarifier weir(s)?	No	FCSD	
6.48 Observation: Is there excessive sand and/or grit accumulated in the clarifier?	No	FPES	
6.49 Observation: Is excessive scum and/or trash overflowing from the clarifier?	No	FAEX	
6.50 Observation: Does the skimmer appear to be functional?	Yes	FSKP	FSTH
6.51 Observation: Is the sludge pump functional?	Yes		FSPF
6.52 Observation: Is the RAS very watery indicating the pump is not functioning?	No	FRAS	
6.53 Observation: Is the sludge collector functional?	Yes		FSCF
6.54 Observation: Are the clarifier weir(s) level?	Yes	FCWA	FCWL
6.55 Observation: Are the clarifier weir(s) overgrown with algae?	No	FCWC	
6.56 Observation: Is there evidence of short circuiting in the clarifier?	No	FSHO	
6.57 Observation: Is gasification occurring to cause solids to rise to the surface?	No	FGAS	

Facility Site Review (Chlorine Contact Chamber(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.58 Observation: Is the Chlorine Contact Chamber (CCC) effluent clear with no scum or debris observed?	Yes	FCCC	FOAT
6.59 Observation: Is it free of an accumulation of solids?	Yes		FSOL
6.60 Observation: Are the baffles functioning as intended?	Yes	FBMD	
6.61 Observation: Does the chlorine injection point provide optimal mixing to occur?	Yes		FCIP
6.62 Observation: Is the chlorine pump operational?	Yes	FPRI	
6.63 Observation: Is there an adequate chlorine supply for disinfection?	Yes		FCNO
6.64 Observation: Is the chlorine storage area protected from the elements?	Yes		FCHL
6.65 Observation: Does the facility have an alarm for their chlorine system?	Yes		
6.66 Observation: Is the alarm indicator for the chlorine system operational?	Yes	FALO	FALR
6.67 Observation: Does the facility use chlorine gas for disinfection?	Yes		
6.68 Observation: Is the chlorine supply system covered in frost?	No	FROS	
6.69 Observation: Is the fan inside the chlorine room operational?	Yes		FFAN

6.70 Observation: Are the chlorine scales operational?	Yes		FSCA
6.71 Observation: Is the Self-Contained Breathing Apparatus (SCBA) available?	Yes	SCBA	SCNA
6.72 Observation: Are the chlorine gas cylinders properly secured?	Yes	FGCS	FCGS
6.73 Observation: Are the chlorine gas cylinders properly labeled as empty and/or full?	Yes	CCTA	CCNT
6.74 Observation: Is a leak detection kit available?	Yes		FLDK
6.75 Observation: Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	Yes		FAMM

Facility Site Review (Filter(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.76 Observation: Is the filter plugged and/or overflowing?	No	FSFP	
6.77 Observation: Did the filter contain sufficient media?	Yes	FHSM	F1FM
6.78 Observation: Is the media filter covered with solids?	No	FSFM	

Facility Site Review (Digester(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.79 Observation: Were the tank contents in the aerobic digester(s) well mixed?	Yes	FDWM	FADX
6.80 Observation: Are the diffusers clogged providing for uneven mixing?	No	FDMX	
6.81 Observation: Are the digester(s) free from excessive odors?	Yes	FDNO	FDOD
6.82 Observation: Are the digester(s) free from excessive foaming?	Yes	FDNF	FEFO
6.83 Observation: Is the digester full?	No	FULL	

Facility Site Review (Lift Station(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.84 Observation: Is the area around the lift station(s) maintained?	Yes		FLAO
6.85 Observation: Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes		FNWS
6.86 Observation: Is the cover to the lift station(s) locked?	Yes		FCLL
6.87 Observation: Is the cover to the lift station(s) a safety hazard?	No	FLCR	
6.88 Observation: Are there two functioning pumps that alternate?	Yes		FL2R
6.89 Observation: Are both pumps at the lift station functional?	Yes		FLPN
6.90 Observation: Does the electrical panel need to be repaired and/or replaced?	No	FREW	
6.91 Observation: Is the lift station(s) warning system functional? Additional Comments: The facility has a SCADA system as their primary warning system for their collection system that operates via sensors in the lift station, with some lift stations having a backup warning system of audio and/or visual alarms.	Yes	PSSC	FWSN

Facility Site Review (Alternative Power Source)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.92 Observation: Was an alternative power source available at the facility?	Yes	FHAP	FNAP
6.93 Observation: Is the onsite generator tested under load on a monthly basis?	Yes	FOGT	FGNT
6.94 Observation: Are records available for the testing of the generator?	Yes	FTRA	FROT

7. Flow Measurement (FLOW) In-Compliance

Flow Meter Present and Location as per Permit?	Yes
Easy Access to Flow Meter?	Yes
Date of Last Flow Meter Calibration?	05/12/2020

Flow Meter Location	Prior to Aeration Tanks (FLW-01)
Flow Meter Type	Mag Meter

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
7.1 Observation: Is the flow measuring device installed?	Yes		NOFL
7.2 Observation: Is the flow measuring device installed properly?	Yes	FLPI	FLII
7.3 Observation: Is the flow measurement device operational?	Yes		PSSC
7.4 Observation: Is a copy of the flow calibration report current? Additional Comments: The flow meter (FLW-01) was calibrated on 05/12/2020 by Florida Rural Water Association (FRWA).	Yes	FCRP	FLDC
7.5 Observation: Is the flow measurement device calibrated properly?	Yes	FLCO	
7.6 Observation: Is the flow measurement device operating within +/- 10% of the actual flow?	Yes	F10A	

8. Operation and Maintenance (OPMA) In-Compliance

Facility being operated as per permit?	Choose an item.

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
8.1 Observation: Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes	O602	ONCO
8.2 Observation: Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes	OMPM	OPMM

8.3 Observation: Does the facility have adequate plant staffing?	Yes		OAST
8.4 Observation: Are the any of the features at the plant in disrepair providing for an unsafe work environment?	No	HCTR	
8.5 Observation: Are leaks noted on the exterior of the tanks, wall, and/or pipes of the facility?	No	LITP	
8.6 Observation: Is the facility operated in accordance with the Operations and Maintenance (O & M) Manual(s)?	Yes		IONM
8.7 Observation: Is the facility maintaining a log documenting routine equipment maintenance?	Yes		OLOG
8.8 Observation: Are critical spare parts available?	Yes	OSPA	OSPN
8.9 Observation: Does the facility have an inflow and infiltration problem causing collection system issues and/or operational issues?	No	ININ	
8.10 Observation: Does the facility fail to replace malfunctioning equipment, which resulted in a high potential for water supply quality or health impacts?	No	OFRE	
8.11 Observation: Is the facility operating in a manner that results in a high potential for water quality violations?	No	OHPV	
8.12 Observation: Does the facility fail to perform maintenance, which resulted in a high potential for water quality violations?	No	OFPM	

9. Effluent Quality (EFLQ) In-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
9.1 Observation: Is the effluent clear?	Yes	EFCL	
9.2 Observation: Is excessive foaming observed in the final discharge stream?	No	EFOA	
9.3 Observation: Is suspended solids, scum and/or color observed in the final effluent stream?	No	ETSS	
9.4 Observation: Are grease balls observed in the final effluent stream?	No	EGRE	
9.5 Observation: Is a visible sheen observed in the final effluent stream?	No	EOIL	
9.6 Observation: Is the final effluent excessively turbid?	No	ETUR	
9.7 Observation: Is the effluent within the acceptable total residual chlorine (TRC)? Additional Comments: At the time of the inspection the facility has a TRC of 7.77 mg/L on their in-line continuous TRC meter.	Yes	ECRA	E5RC (0.5 mg/L) E1VI (1.0 mg/L)

9.8 Observation: Does the facility violate the permit or enforcement narrative effluent limitation(s)?	No	XNEV	
9.9 Observation: Is the facility violating an effluent limitation four out of six months?	No	PSSC	
9.10 Observation: Is the TRC below the minimum requirement for 10% or more in a six-month timeframe?	No	EC10	
9.11 Observation: Does the facility have a discharge that resulted in a fish kill?	No	XFSH	

10. Effluent Disposal (EFLD) In-Compliance

Facility Discharging?	Yes
Discharge Location(s) as per Permit?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.1 Observation: Is the facility discharging?	Yes	EDAI	ENOD
10.2 Observation: Is advisory signage posted around the disposal site(s)?	Yes		EWAR
10.3 Observation: Is an aerosol mist leaving the boundaries of the land application?	No	EMIS	
10.4 Observation: Is the facility operating an unauthorized disposal system?	No	PSSC	
10.5 Observation: Is the disposal system failing resulting in a high potential for water quality and/or health impacts?	No	PSSC	
10.6 Observation: Is the facility modifying their disposal system without proper approval?	No	PSSC	

Effluent Disposal (Reuse)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.7 Observation: Is all plastic reclaimed water equipment color-coded Pantone purple?	Yes	522O	522C
10.8 Observation: Are the reclaimed water valves and outlets appropriately tagged and/or labeled?	Yes		EDND
10.9 Observation: Is the public adequately notified of the use of reclaimed water?	Yes		ENOT
10.10 Observation: Is a cross connection control program implemented within reuse areas?	Yes	ICCP	ECCC
10.11 Observation: Is the facility meeting the minimum setback distance?	Yes	E421	ESET
10.12 Observation: Is the reclaimed water running off the application site?	No	EROF	
10.13 Observation: Is significant ponding observed on the reclaimed water disposal site?	No	EPON	

10.14 Observation: Is a cover crop and/or vegetation been planted on the reclaimed water area(s)?	Yes		ECRO
10.15 Observation: Are edible food crops being irrigated with the reclaimed water?	No	EEAT	
10.16 Observation: Does the reclaimed water storage ponds have adequate free-board?	Yes		E3FB

11. Biosolids (RESS) In-Compliance

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
11.1 Observation: Does the facility maintain adequate records for sludge hauling? Additional Comments: The facility last hauled their biosolids on 07/09/2020.	Yes	PSSC	RE5Y
11.2 Observation: Are the biosolids being disposed of in accordance with the per-mit? Additional Comments: The facility is permitted to dispose of biosolids in a Class I solid waste landfill.	Yes	RMET	RDIS

12. Groundwater Quality (GWQL) Out-of-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	Yes
All monitoring wells accessible, secured and locked?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
12.1 Observation: Is the facility exempt from groundwater monitoring?	No	GWEX	
12.2 Observation: Are the groundwater monitoring wells locked and secured?	Yes	GLCS	GLOC
12.3 Observation: Are the groundwater monitoring wells labeled?	Yes		PSSC
12.4 Observation: Are any of the groundwater monitoring wells damaged?	No		
12.5 Observation: Are the groundwater monitoring results sent to the Department on the correct form?	Yes		GWRF
12.6 Deficiency: Are the groundwater monitoring results sent to the Department on time? Additional Comments: Please see the table below for a more detailed description of the groundwater DMRs that were received late. Permit/Rule Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells	No		GNSU

identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.			

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

12.7 Observation: Is the facility sampling for the correct groundwater monitoring parameters?	Yes		GPWP
12.8 Observation: Is the facility sampling according to the frequency in the permit?	Yes		GWOP
12.9 Deficiency: Is the analysis method identified on the groundwater monitoring report? Additional Comments: The analysis method is not identified on DMR Part D MWB021302 for Total Recoverable Chromium. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: Please re-submit the Part D DMRs to the Department with all required information include. When re-submitting DMRs, please ensure that the re-submittal box is check off.	No		GANA
12.10 Observation: Are the laboratory detection limits provided on the groundwater monitoring report?	Yes	GOKI	GDET
12.11 Observation: Is the static water reported on the groundwater monitoring report?	Yes	GSLR	GSTA
12.12 Observation: Does any of the groundwater monitoring reports reveal that the wells were too dry to sample?	No	GDRY	
12.13 Deficiency: Are appropriate codes used when transcribing non-detectable samples? Additional Comments: The facility is using the code "BDL" (below detection limit) when reporting non-detectable (ND) samples on their Part D DMR for the following quarters: • Apr-Jun 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Jul-Sep 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Oct-Dec 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020	No		PSSC

• Jan-Mar 2020 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 Permit/Rule Reference: Acceptable codes, with descriptions and instructions, are contained in the permit under "Instructions for Completing the Wastewater Discharge Monitoring Report." Results less than the MDL (method detection limit) shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value. Corrective Actions: Please re-submit Part D DMRs to the Department with all ND sample values correctly transcribed. When re-submitting DMRs, please ensure that the re-submittal box is check off.			
12.14 Observation: Does the facility have records of their purging logs?	Yes		PSSC
12.15 Observation: Are the wells purged properly?	Yes	GWPP	GRNC
12.16 Deficiency: Are there any exceedances from the groundwater monitoring results? Additional Comments: Department personnel conducted an inspection on 09/25/2019 and issued a Compliance Assistance Offer Letter (CAOL) on 10/30/2019. The inspection report and letter detailed groundwater exceedances, which the facility addressed via additional groundwater sampling. The facility modified their groundwater monitoring plan based upon these results. This modification was included with the facility's permit renewal application. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: The groundwater monitoring plan was submitted with the renewal application and was approved with the issuance of the permit to remove TDS and Chloride. Please address the plans for the exceedances for pH, Arsenic, and Fecal.	Yes	GVIO	GNOD

Monitoring Period	Compliance Well(s)	MWB-21302	Limit(s)
OCT-2020 to DEC-2020	*MWC-21304* TDS: 970 mg/L Cl: 295 mg/L	*MWB-21302* TDS: 220 mg/L Cl: 13.9 mg/L	 500.0 mg/L 250.0 mg/L
JUL-2020 to SEP-2020	*MWC-21304* TDS: 1,300 mg/L Cl: 606 mg/L Fecal: 2 #/100mL pH: 6.41 s.u.	*MWB-21302* TDS: 800 mg/L Cl: 171 mg/L Fecal: 1 #/100mL pH: 7.0 s.u	 500.0 mg/L 250.0 mg/L 0.0 #/100mL 6.5 – 8.5 s.u.
	MWC-80019 Arsenic: 12 ug/L Fecal: 12 #/100mL	*MWB-21302* Arsenic: 3.8 ug/L Fecal: 1 #/100mL	 10.0 ug/L 0.0 #/100mL
	MWC-80020 Cl: 300 mg/L	*MWB-21302* Cl: 171 mg/L	 250.0 mg/L
APR-2020 to JUN-2020	*MWC-21304* TDS: 1,200 mg/L Cl: 392 mg/L	*MWB-21302* TDS: 600 mg/L Cl: 110 mg/L	 500.0 mg/L 250.0 mg/L

	MWC-80019 Arsenic: 13 ug/L Fecal: 4 #/100mL	*MWB-21302* Arsenic: 2.3 ug/L Fecal: 1 #/100mL	10.0 ug/L 0.0 #/100mL
	MWC-80020 N: 19.9 mg/L TDS: 1,100 mg/L Cl: 300 mg/L	*MWB-21302* N: 0.04 mg/L TDS: 600 mg/L Cl: 110 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
JAN-2020 to MAR-2020	*MWC-21304* TDS: 1,050 mg/L Cl: 343 mg/L pH: 6.43 s.u.	*MWB-21302* TDS: 766 mg/L Cl: 150 mg/L pH: 7.13 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.
	MWC-80020 N: 11.8 mg/L TDS:864 mg/L Cl: 344 mg/L	*MWB-21302* N: 2.62 mg/L TDS: 766 mg/L Cl: 150 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
OCT-2019 to DEC-2019	*MWC-21304* TDS: 1,200 mg/L Cl: 408 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
	MWC-80020 TDS:790 mg/L Cl: 367 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
JUL-2019 to SEP-2019	*MWC-21304* TDS: 730 mg/L Cl: 304 mg/L pH: 6.42 s.u.	*MWB-21302* TDS: 410 mg/L Cl: 34.4 mg/L pH: 6.89 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.

13. SSO Survey (SSOS) In-Compliance

Does the facility have an Operating and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or a separate document?	Yes
How often is the Manual updated?	As Needed

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
13.1 Observation: Does the facility have any abnormal events? Additional Comments: The facility has had no SSOs over the past 12 months.	No	PSSC	PSSC
13.2 Observation: Does the facility report the spill(s) to the Department within 24 hours of discovery?	NA		SS04
13.3 Observation: Does the facility follow up on spills?	Yes	PSSC	PSSC
13.4 Observation: Are there any spills that made it to surface water, include storm-water conveyance system and/or drainage ditch?	NA	SS01	

13.5 Observation: Is the facility sampling for any spills that reached surface water(s)?	NA		SS03
13.6 Observation: Are there any spills released to the ground?	NA	SS06	
13.7 Observation: Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes		SS02
13.8 Observation: Does the facility have an emergency response plan including the collection/transmission system(s)?	Yes		PSSC
13.9 Observation: Does the facility perform routine preventative maintenance to keep the collection/transmission system(s) in good working order?	Yes		SS05

14. Other (OTHE) Not Evaluated

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
14.1 Observation: Not Evaluated.	NE	NENE	NENE

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



1. Facility Grounds



2. Surge Tank Pumps



3. Surge Tanks



4. Bar Screen

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



5. Biological Treatment Blowers



6. Aeration Tank



7. RAS Pumps



8. Clarifier

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



9. Filter



10. CCC



11. Sludge Drying Bed



12. Lift Station Electrical Panel

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



13. GW Well



14. GW Well

Appendix D

OPCC

Engineer's Opinion of Probable Construction Cost

Forest Utilities, Inc.

Initial Improvements



Engineer's Opinion of Probable Construction Cost

Forest Utilities, Inc.

Secondary Improvements

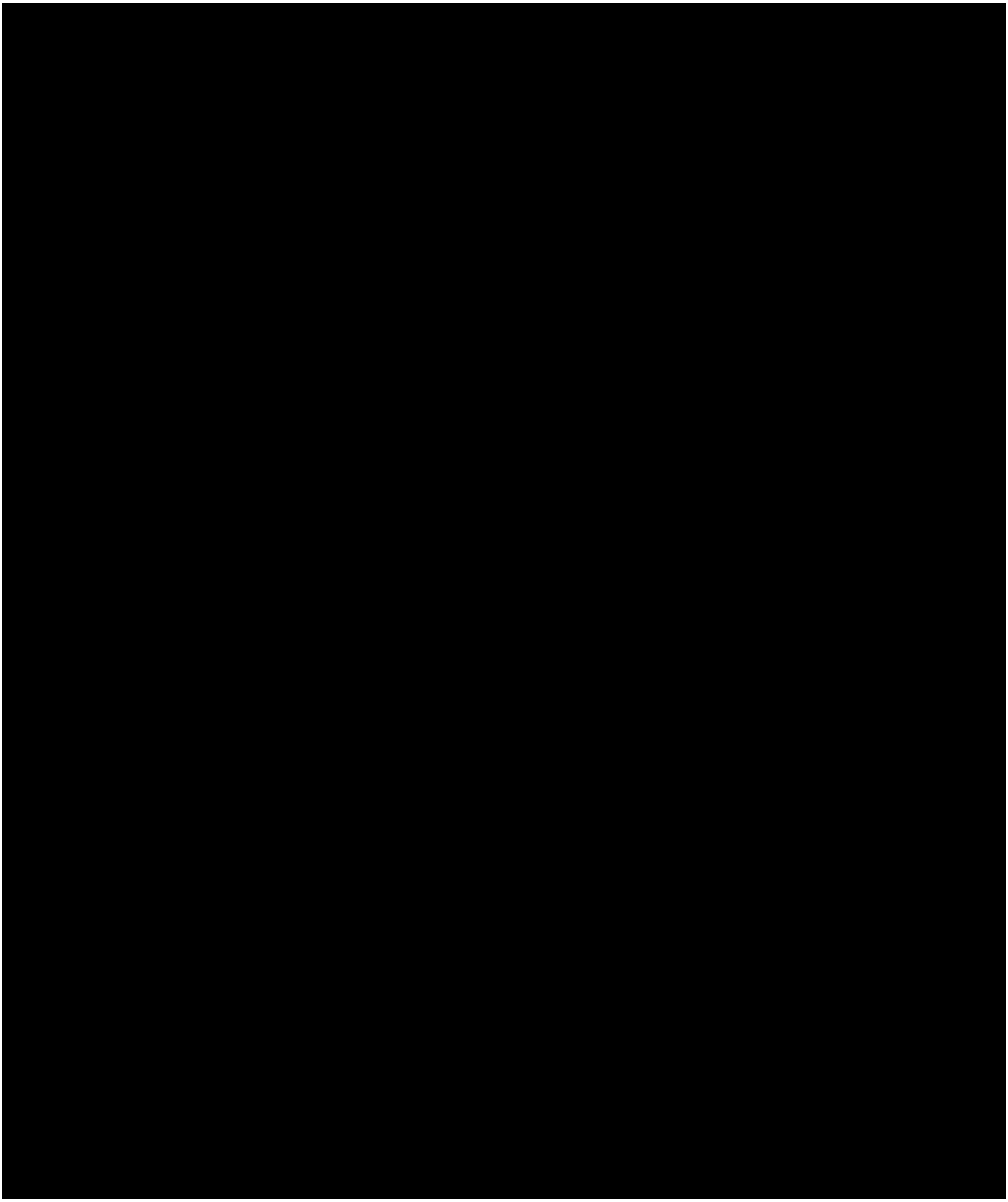


EXHIBIT C

PSC Executive Director Letter with the list of the 3 selected appraisers, December 16, 2024

(3 pages)

STATE OF FLORIDA

Public Service Commission

12/16/2024

CSWR-Florida Utility Operating Company, LLC
Tom Crabb
301 South Bronough Street, Suite 200
Tallahasee FL 32301

Dear Mr./Ms. Tom Crabb:

This letter is in response to your request to the Florida Public Service Commission (Commission), received 12/16/2024. Pursuant to that request, you assert that you represent a utility qualified under Section 367.0811, Florida Statutes (F.S.), to use the alternative procedure for establishing rate base value of an acquired, Commission-regulated water or wastewater utility system. You have notified the Commission that your utility, as the buyer, needs 3 licensed appraisers to be randomly selected to appraise the value of the utility system being acquired.

Pursuant to Section 367.0811(4), F.S., the utility system being acquired shall be appraised by three licensed appraisers chosen from a list established by the Commission. Appraisals shall be paid for by the buyer. Each licensed appraiser shall provide an appraisal of the value of the utility system being acquired that is consistent with the Uniform Standards of Professional Appraisal Practice. The acquiring utility and the utility system being acquired shall jointly retain a licensed engineer to conduct an assessment of the tangible assets of the utility system being acquired, and the assessment shall be provided to the three licensed appraisers for use in determining the value of the utility system being acquired.

In compliance with Rule 25-30.0372(2)(b), Florida Administrative Code (F.A.C.), the Commission's Executive Director has randomly selected three licensed appraisers from the list maintained by the Commission, as referenced under subparagraph (2)(d) of the rule, using computationally-generated random numbers. The name, mailing address, telephone number, email address, and name of the company with which each selected licensed appraiser is employed or associated is attached to this letter.

It is the buyer's responsibility to contact each selected licensed appraiser and in good faith determine that each appraiser continues to meet the criteria set forth in Rule 25-30.0372, F.A.C., and if so, the availability of each licensed appraiser, the scope of work, and to negotiate the fee to be paid by the buyer. If you are unable to secure the services of any of the 3 selected licensed appraisers, you must contact the Commission by emailing appraiserlist@psc.state.fl.us. Upon a statement of good cause, describing the circumstances under which you were unable to secure the services of any of the 3 selected appraisers, additional name(s) will be provided by the Commission's Executive Director or his designee. The supplemental selection will be conducted

as a random selection from the remainder of the Commission's list of licensed appraisers, using computationally-generated random numbers.

Pursuant to Rule 25-30.0372(3)(a), F.A.C., the petition to establish a rate base value may be filed concurrent with the application to transfer the certificate(s) of authorization, but must be filed no later than 6 months after the issuance of the final order approving the transfer of the certificate(s) of authorization or the closing date of the sale. The buyer and seller shall be responsible for complying with all applicable provisions of Chapter 367, F.S., and Chapter 25-30, F.A.C. If you have any questions, please contact Jennifer Crawford, Attorney Supervisor, with the Commission's Office of the General Counsel at (850) 413-6228.

Sincerely,



Braulio Baez
Executive Director

BLB/am

Enclosure

cc: *Copy each of the 3 selected appraisers*

Appraiser Business Name: ScottMadden Inc.

Appraiser Name: D'Ascendis, Dylan

Appraiser StreetName: 3000 Atrium Way, Suite 200

Appraiser City/State/ZIP: Mount Laurel NJ 08054

Appraiser Phone: 609-680-8695

Appraiser Email(s): ddascendis@scottmadden.com

Appraiser Business Name: Mosaic Property Valuations

Appraiser Name: Schwertz, Arthur

Appraiser StreetName: 2030 Dickory Avenue, Suite 200

Appraiser City/State/ZIP: New Orleans LA 70123

Appraiser Phone: 504-541-5101

Appraiser Email(s): aschwertz@mosaicvaluations.com

Appraiser Business Name: NewGen Strategies & Solutions

Appraiser Name: Rabon, Grant

Appraiser StreetName: 8140 North Mopac Expressway, Suite I-240

Appraiser City/State/ZIP: Austin TX 78759

Appraiser Phone: 512-900-8232

Appraiser Email(s): grabon@newgenstrategies.net

EXHIBIT D

ScottMadden Valuation Report & Invoice

(724 pages, Redacted)

scottmadden
MANAGEMENT CONSULTANTS

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ScottMadden, Inc.
1 Speen Street
Suite 150
Framingham, MA 01701
508-202-7918
scottmadden.com

June 19, 2025

Eric Rocchio
Central States Water Resources
1630 Des Peres Rd., Suite 140
Des Peres, MO 63131

Dear Mr. Rocchio,

ScottMadden, Inc. ("ScottMadden") performed a valuation of the Forest Utilities, Inc. ("Forest Utilities") wastewater system at the request of the Central States Water Resources for the purpose of establishing a fair market value of the system. The resulting conclusion of value should not be used for any other purpose or by any other party for any other purpose. This valuation was conducted in accordance with the Statement on Standards for Valuation Services and the Uniform Standards of Professional Appraisal Practice. The estimates of value that result from a valuation engagement are expressed as conclusions of value.

ScottMadden was restricted or limited in the scope of our work or data available for analysis as follows:

- The 2024 annual report filed with the Florida Public Service Commission was unavailable, so we needed to project 2024 financial data; and
- No original asset cost data was available, so we relied on the current replacement costs provided by the engineer report.

Based on our analysis, as described in this valuation report ("Report"), the conclusion of value of Forest Utilities as of January 15, 2025, is $7,538,530. This conclusion of value is subject to the Statement of Assumptions and Limiting Conditions found in Appendix A and to the Valuation Analyst's Representation found in Appendix B. ScottMadden has no obligation to update this Report or our conclusion of value for information that comes to our attention after the date of this Report.

ScottMadden has no financial interest or contemplated financial interest in the property that is the subject of this Report.

Respectfully submitted,

Dylan W. D'Ascendis, CVA, CRRA
Partner
ScottMadden, Inc.

Ryan Kucan, CRRA
Manager
ScottMadden, Inc.

Valuation Report

Forest Utilities, Inc.

As of January 15, 2025



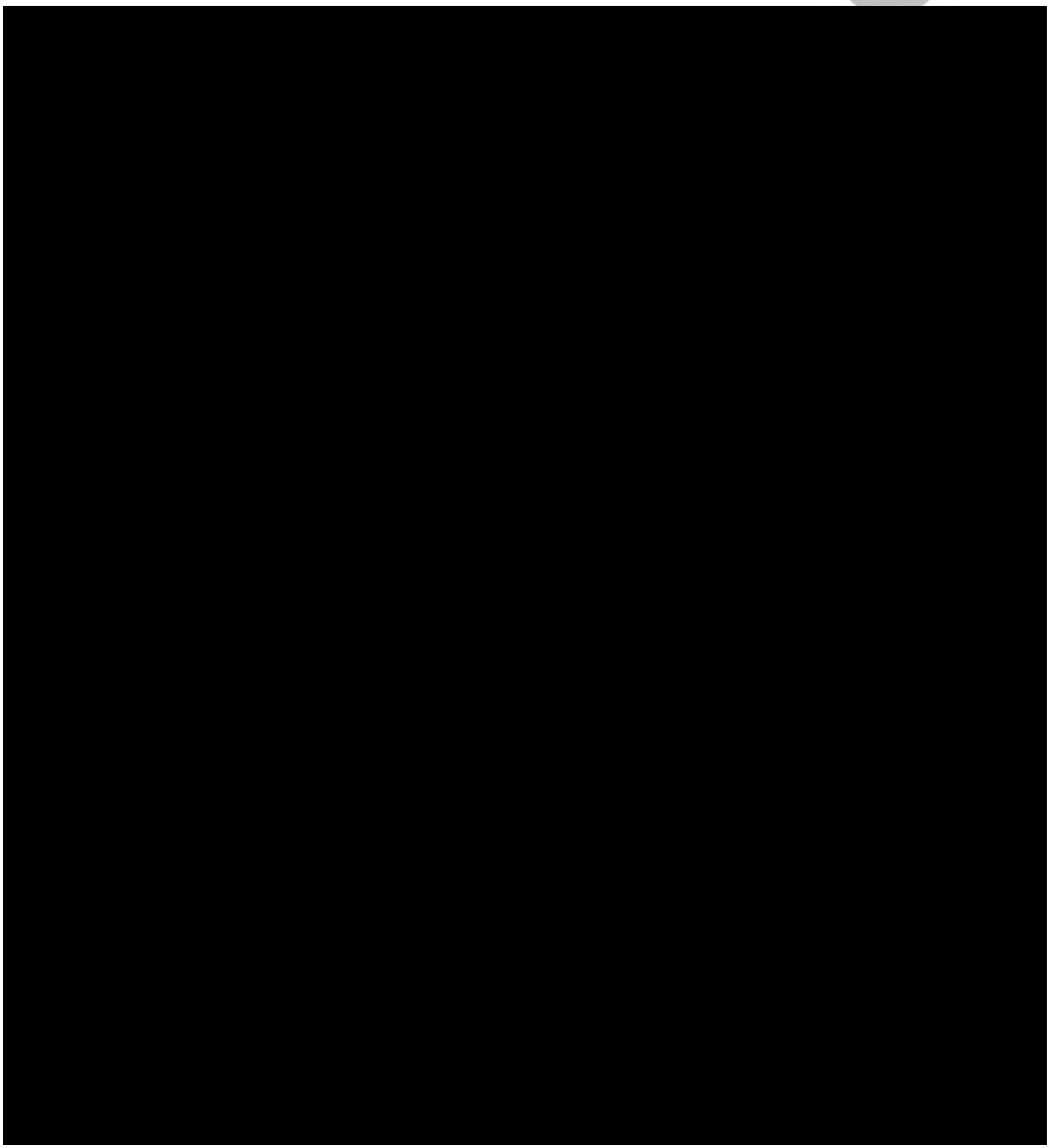
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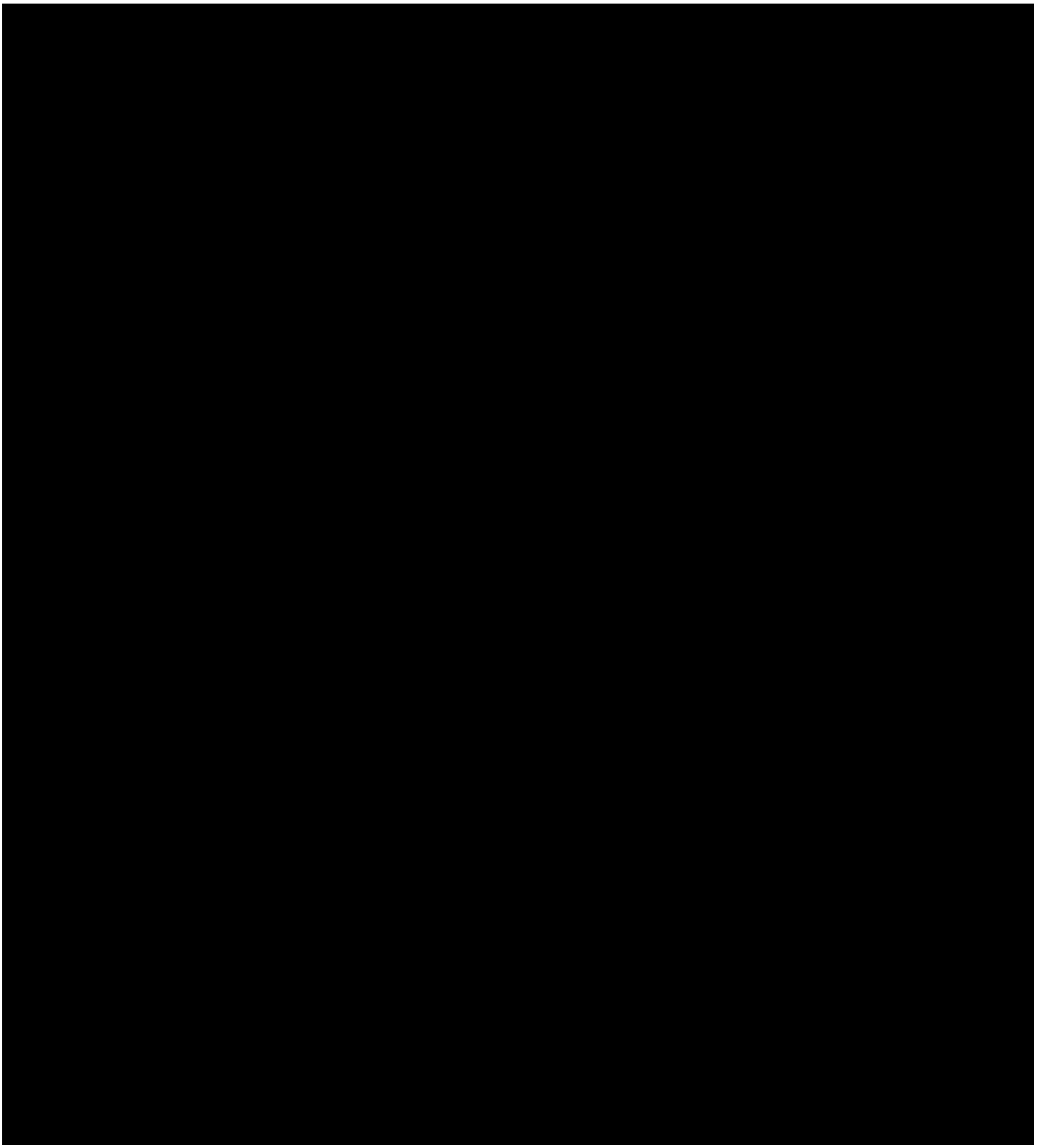
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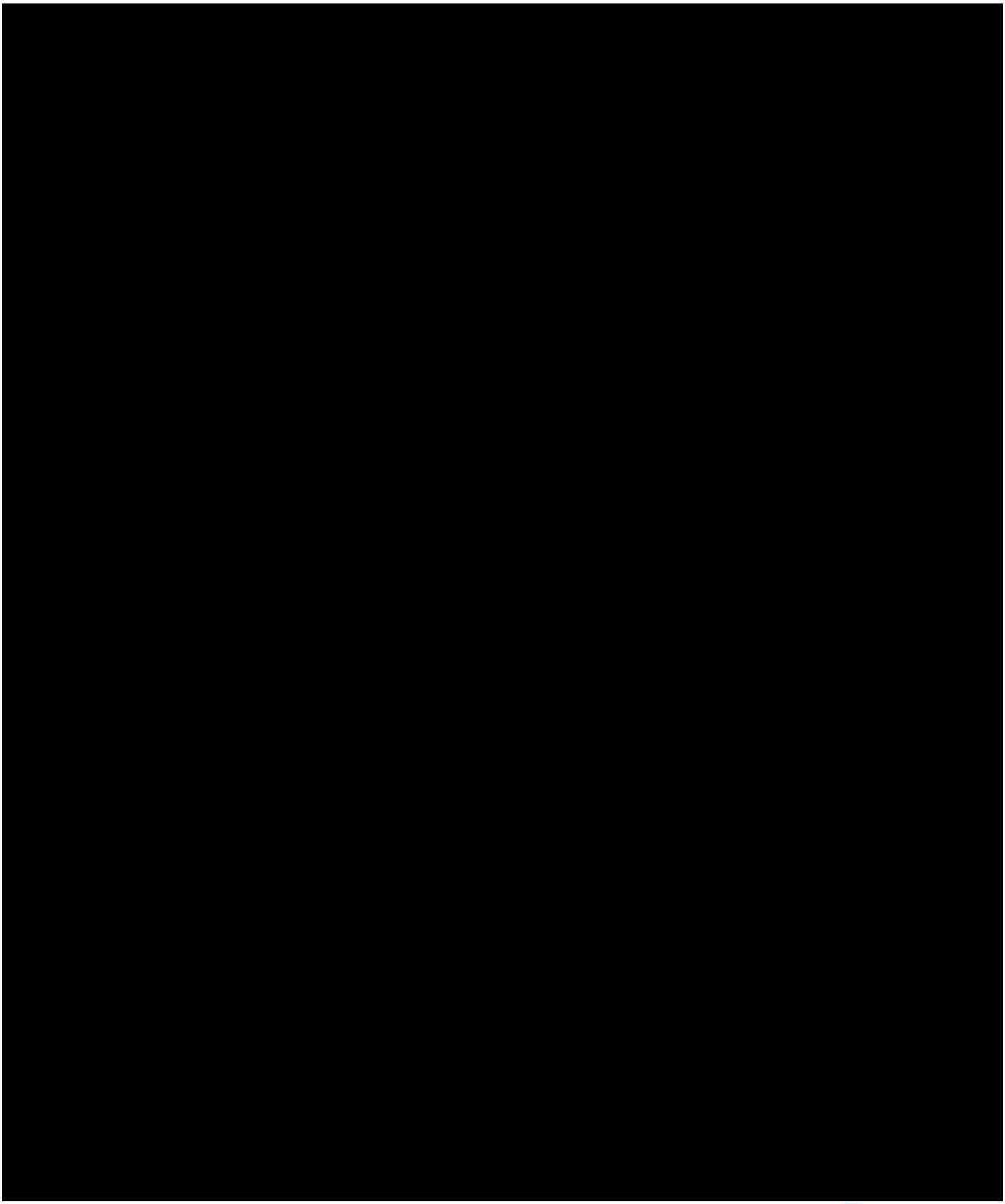
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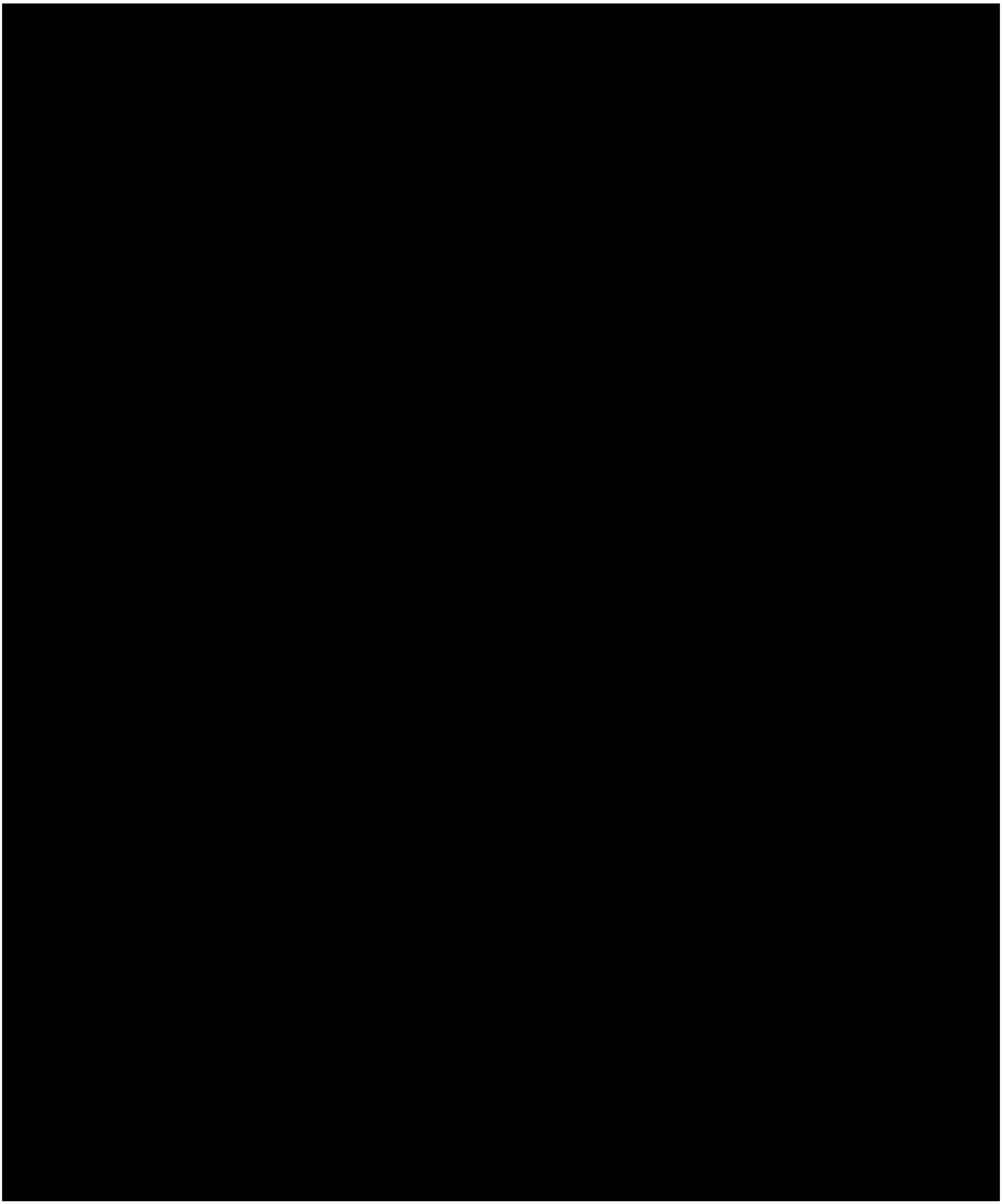
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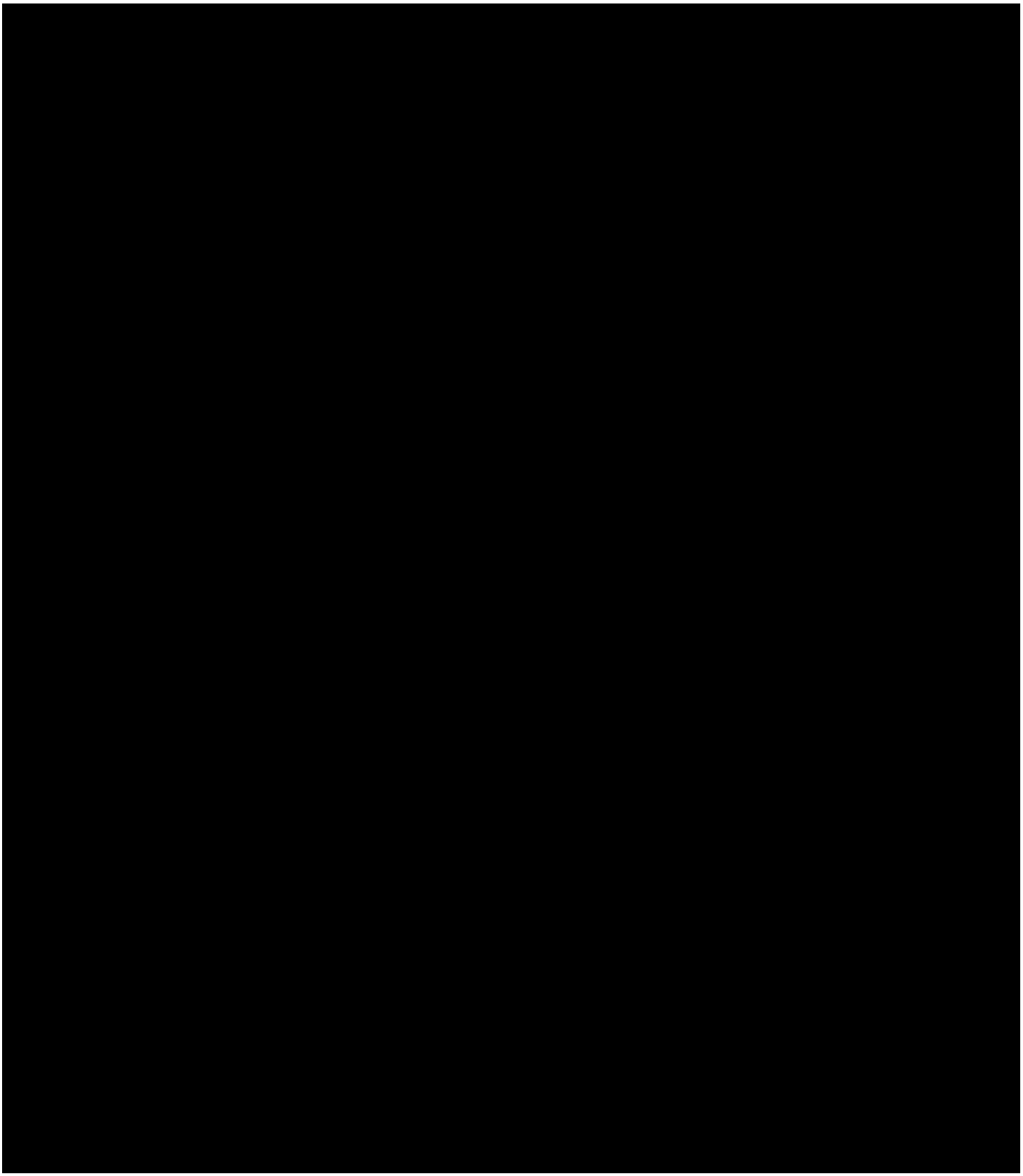
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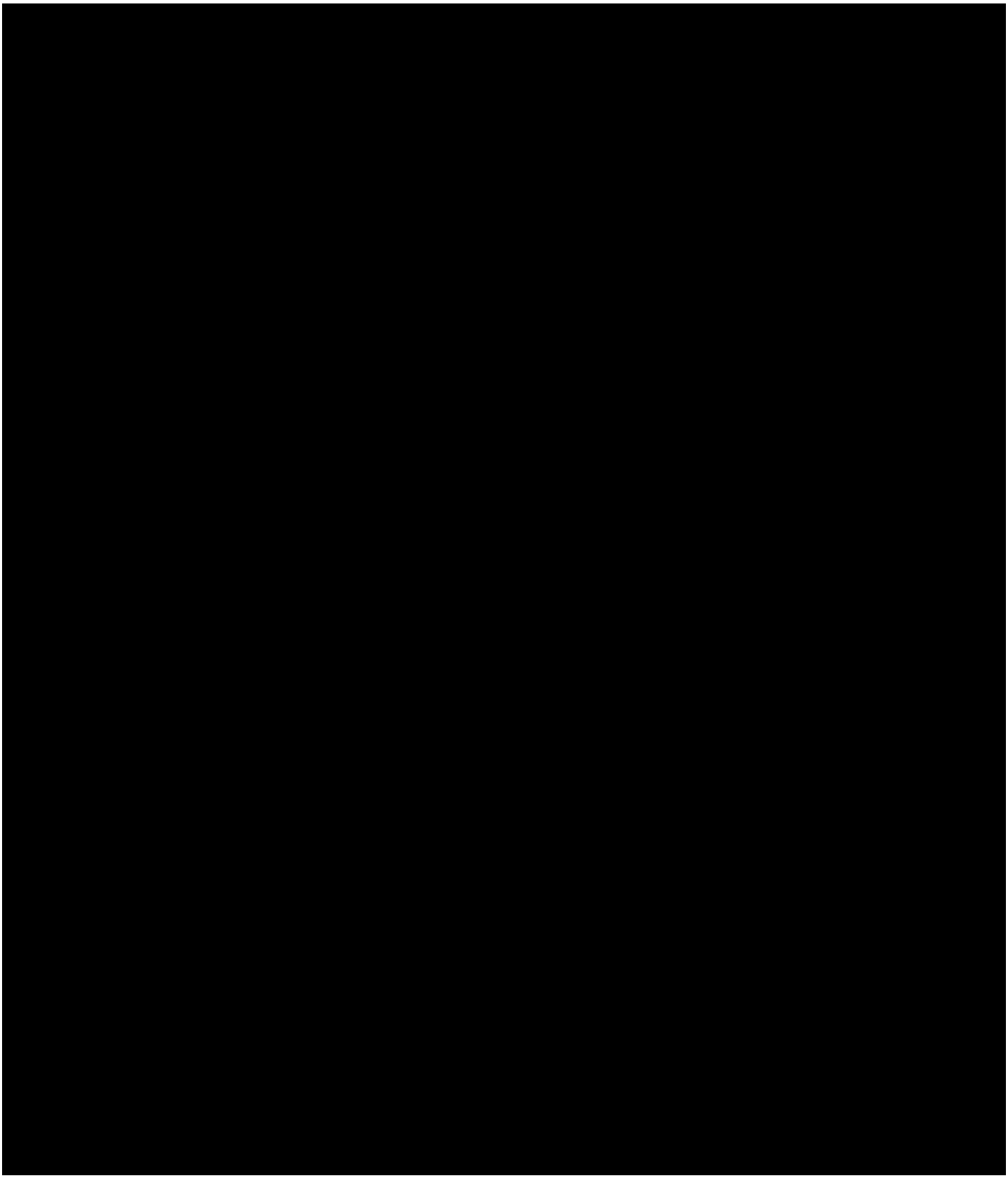
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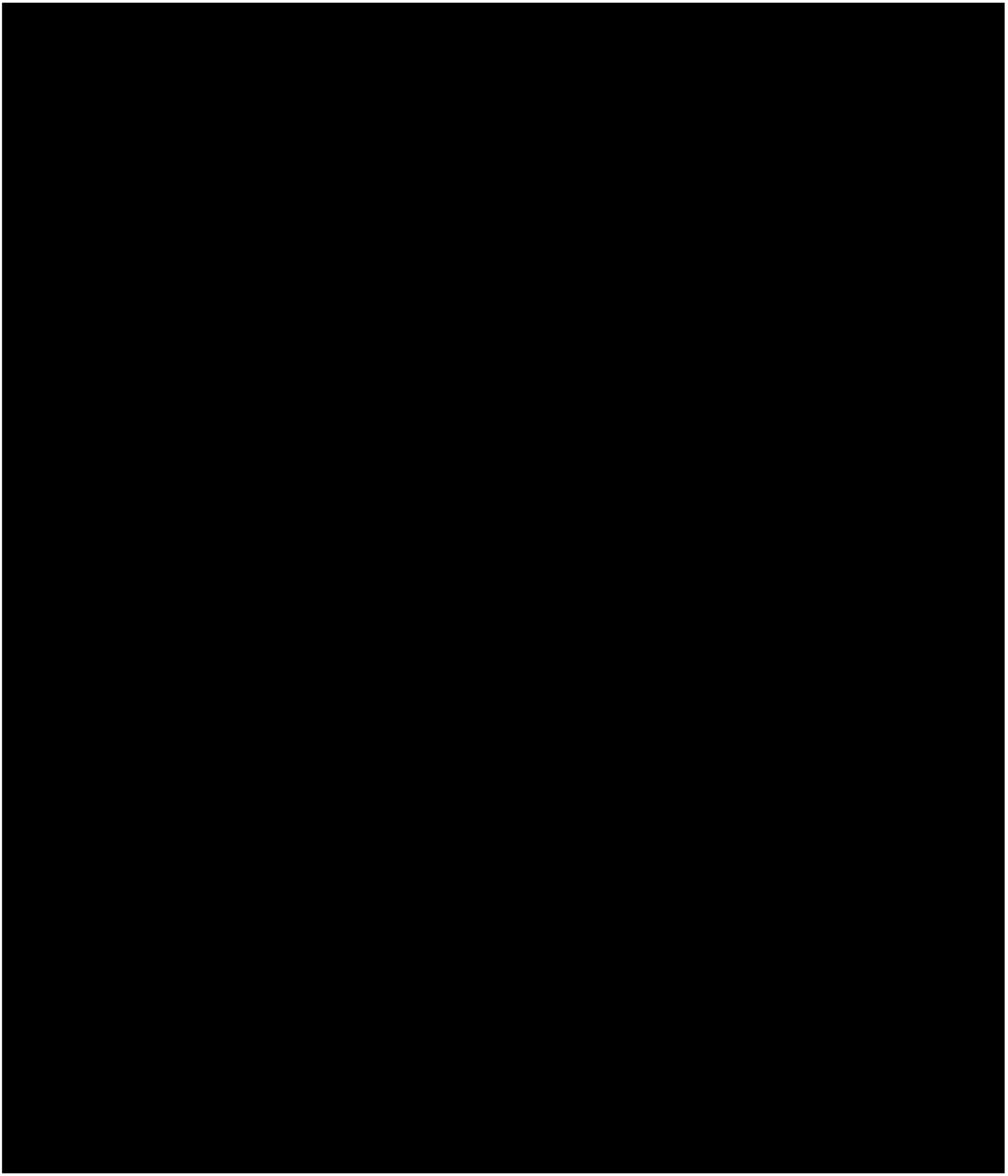
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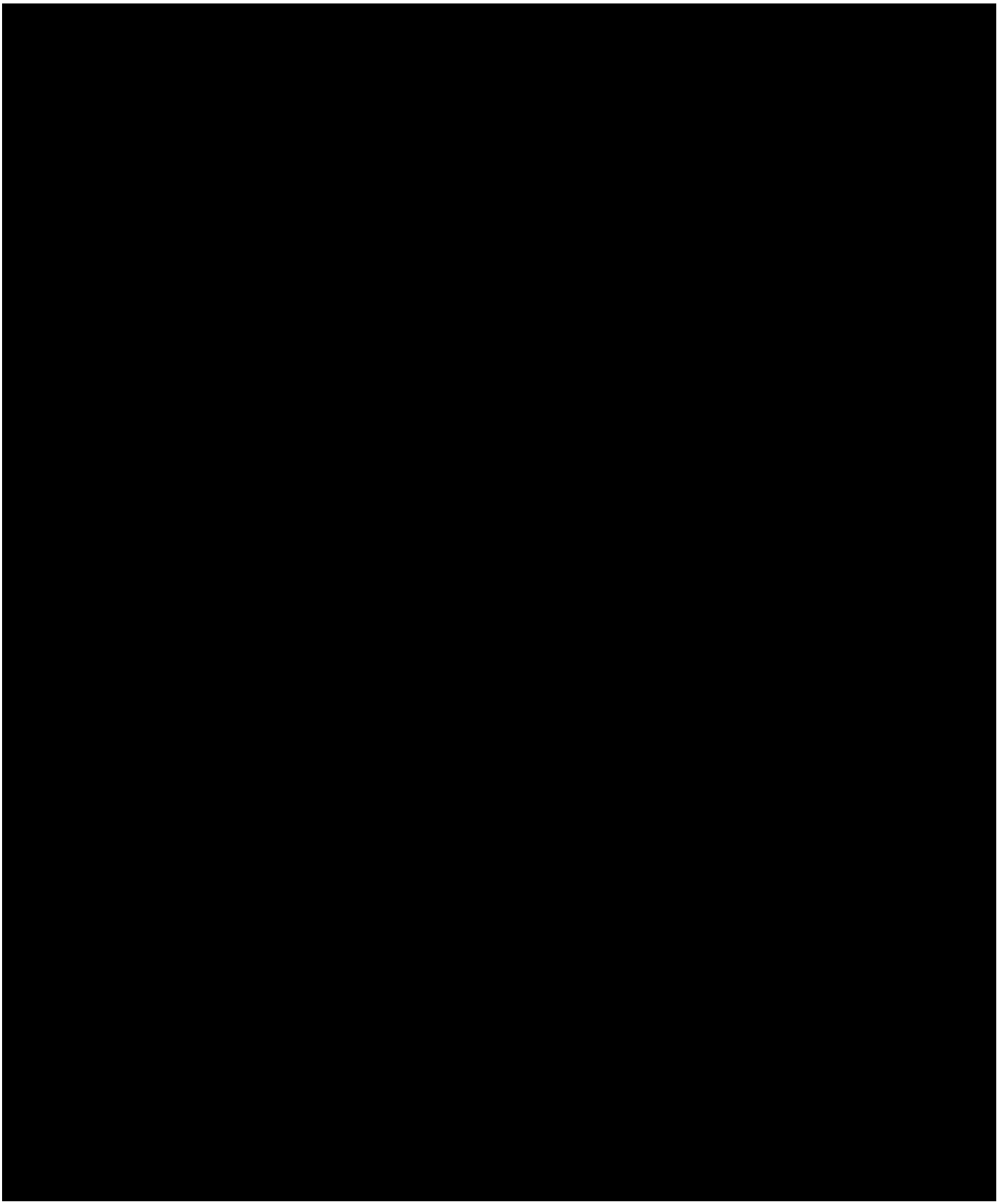
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[redacted]

Respectfully submitted,



Dylan W. D'Ascendis, CVA, CRRA
Partner
ScottMadden, Inc.



Ryan M. Kucan, CRRA
Manager
ScottMadden, Inc.

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APPENDIX A: STATEMENT OF ASSUMPTIONS AND LIMITING CONDITIONS

The conclusion of value arrived at herein is valid only for the stated purpose as of the date of the valuation. All data relied upon by ScottMadden, Inc. was provided before January 15, 2025. All subsequently received data was not considered, with the exception of the final Asset Management Inventory and Condition List, provided on June 10, 2025.

Financial statements and other related information provided by Forest Utilities and their representatives, in the course of the engagement, have been accepted without any verification as fully and correctly reflecting the enterprise's business conditions and operating results for the respective periods. Except as specifically noted herein, ScottMadden, Inc. has not audited, reviewed, or compiled the financial information provided and, accordingly, expresses no audit opinion or any form of assurance on this information.

Public information has been obtained from sources ScottMadden, Inc. believes to be reliable. However, ScottMadden makes no representation as to the accuracy or completeness of such information and have performed no procedures to corroborate the information

ScottMadden, Inc. does not provide assurance on the achievability of the results forecasted because unexpected events and circumstances frequently occur; differences between actual and expected results may be material; and achievement of the forecasted results is dependent on actions, plans, and assumptions of management.

The conclusion of value arrived at herein is based on the assumption that the current level of management expertise and effectiveness would continue to be maintained, and the character and integrity of the enterprise through any sale, reorganization, exchange, or diminution of the owners' participation would not be materially or significantly changed.

This report and the conclusion of value arrived at herein are for the exclusive use of Central States Water Resources for the sole and specific purposes as noted herein. They may not be used for any other purpose or by any other party for any purpose. Furthermore, the report and conclusion of value are not intended by ScottMadden, Inc., and should not be construed by the reader, to be investment advice in any manner whatsoever. The conclusion of value represents the considered opinion of ScottMadden, Inc. based on information furnished to it by Forest Utilities and other sources.

Neither all nor any part of the contents of this report (especially the conclusion of value) should be disseminated to the public through advertising media, public relations, news media, sales media, mail, direct transmittal, or any other means of communication without the prior written consent and approval of ScottMadden, Inc.

Future services regarding the subject matter of this report, including, but not limited to testimony or attendance in court, shall not be required of ScottMadden, Inc. unless previous arrangements have been made in writing.

ScottMadden, Inc. is not an environmental consultant or auditor, and it takes no responsibility for any actual or potential environmental liabilities. Any person entitled to rely on this report, wishing to know whether such liabilities exist, or the scope and their effect on the value of the property, is encouraged to obtain a professional environmental assessment. ScottMadden, Inc. does not conduct or provide environmental assessments and has not performed one for the subject property.

No change of any item in this valuation report shall be made by anyone other than ScottMadden, Inc., and it will not have any responsibility for any such unauthorized change.

ScottMadden has received input from the current management of Forest Utilities concerning the past, present, and prospective operating results of the Subject Interest.

Except as noted, ScottMadden, Inc. has relied on the representations of Forest Utilities concerning the value and useful condition of all equipment, real estate, and any other assets, except as specifically stated to the contrary in this report. ScottMadden has not physically observed the assets of Forest Utilities.

ScottMadden, Inc. has no financial interest or contemplated financial interest in the Company that is the subject of this report.

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APPENDIX B: VALUATION ANALYSTS' REPRESENTATIONS

The analyses, opinions, and conclusion of value included in the valuation report are subject to the specified assumptions and limiting conditions (see Appendix A), and they are the personal analyses, opinions, and conclusion of value of the valuation analysts.

The economic and market data included in the valuation report have been obtained from various printed or electronic reference sources that the valuation analyst believes to be reliable. The valuation analysts have not performed any corroborating procedures to substantiate that data.

The valuation engagement was performed in accordance with the American Institute of Certified Public Accountants Statement on Standards for Valuation Services and the Uniform Standards of Professional Appraisal Practice.

The parties for which the information and use of the valuation report is restricted are identified; the valuation report is not intended to be and should not be used by anyone other than such parties.

The analysts' compensation is fee-based and is not contingent upon the development or reporting of a predetermined value or direction of value that favors the cause of the Aqua, the amount of the estimate of value, or the attainment of a stipulated result.

The valuation analysts relied upon the representations from Forest Utilities for the original costs of certain assets, billing and usage data, and forecasted financial results during the valuation engagement.

The valuation analysts have no obligation to update the report or the opinion of value for information that comes to their attention after the date of the report.

Signatures of the Analysts:



Dylan W. D'Ascendis, CVA, CRRA
Partner
ScottMadden, Inc.



Ryan M. Kucan, CRRA
Manager
ScottMadden, Inc.

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APPENDIX C: RESUMES

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MANAGEMENT CONSULTANTS

Valuation Resume of:
Dylan W. D'Ascendis
Partner

Summary

Dylan is an experienced consultant and has been awarded the professional designations of Certified Rate of Return Analyst (CRRA) and Certified Valuation Analyst (CVA). Dylan joined ScottMadden in 2016 and has become a leading expert witness with respect to cost of capital and capital structure. He has served as a consultant for investor-owned and municipal utilities and authorities for 17 years. Dylan has testified as an expert witness on over 150 occasions regarding rate of return, cost of service, rate design, and valuation before more than 40 regulatory jurisdictions in the United States and Canada, an American Arbitration Association panel, and the Superior Court of Rhode Island. He also maintains the benchmark index against which the Hennessy Gas Utility Mutual Fund performance is measured. Dylan holds a B.A. in economic history from the University of Pennsylvania and an M.B.A. with concentrations in finance and international business from Rutgers University.

Professional Qualifications & Memberships

- North Carolina Utility Commission Qualified Utility Valuation Expert
- Pennsylvania Public Utility Commission Registered Utility Valuation Expert
- Member of the Society of Utility and Regulatory Financial Analysts
- Member of the National Association of Certified Valuation Analysts

Areas of Specialization

- Expert Witness Testimony
- Rates and Regulation
- Return on Equity
- Valuation
- Utility Regulations
- Rate Case Planning, Management, and Support
- Utility Benchmarking

Recent Articles and Speeches

- Co-Author of: "Decoupling, Risk Impacts and the Cost of Capital", co-authored with Richard A. Michelfelder, Ph.D., Rutgers University and Pauline M. Ahern. The Electricity Journal, March, 2020
- Co-Author of: "Decoupling Impact and Public Utility Conservation Investment", co-authored with Richard A. Michelfelder, Ph.D., Rutgers University and Pauline M. Ahern. Energy Policy Journal, 130 (2019), 311-319
- "Establishing Alternative Proxy Groups", before the Society of Utility and Regulatory Financial Analysts: 51st Financial Forum, April 4, 2019, New Orleans, LA
- "Past is Prologue: Future Test Year", Presentation before the National Association of Water Companies 2017 Southeast Water Infrastructure Summit, May 2, 2017, Savannah, GA.
- Co-author of: "Comparative Evaluation of the Predictive Risk Premium Model™, the Discounted Cash Flow Model and the Capital Asset Pricing Model", co-authored with Richard A. Michelfelder, Ph.D., Rutgers University, Pauline M. Ahern, and Frank J. Hanley, The Electricity Journal, May, 2013

Recent Assignments

- Sponsored valuation testimony for a large municipal water company in front of an American Arbitration Association Board to justify the reasonability of their lease payments to the City
- Co-authored a valuation report on behalf of a large investor-owned utility company in response to a new state regulation which allowed the appraised value of acquired assets into rate base
- Provided expert testimony on the cost of capital for ratemaking purposes before numerous state utility regulatory agencies

Sponsor	Date	Assets Valued	Description
Lone Star Transmission, LLC	12/2023	Transmission Operations	Authored valuation report for inclusion in a fair market value filing
Confidential	11/2023	City and Suburban System Water Assets	Co-authored valuation report for Internal purposes
Confidential	10/2023	Water Pollution Control Authority	Co-authored valuation report for Internal purposes
Confidential	08/2023	Water Operations	Co-authored Valuation Report for internal purposes
Greenville Sanitary Authority	07/2023	Wastewater Operations	Authored Valuation Report, which will be a part of an Act 12 Filing
Confidential	06/2023	Water Operations	Authored Valuation Report for internal purposes
Confidential	05/2023	Water and Sewer System	Authored Valuation Report for internal purposes
Confidential	04/2023	Wastewater Operations	Authored Valuation Report for internal purposes
Artesian Water Resources	12/2022	Water Operations	Authored Valuation Report for internal purposes
Confidential	11/2022	Electric Transmission Operations	Authored Valuation Report for internal purposes
Aqua Pennsylvania, Inc.	09/2022	Wastewater Operations	Authored Valuation Report, which will be a part of an Act 12 Filing
Towamencin Township	09/2022	Wastewater Operations	Authored valuation report for inclusion in a fair market value filing
Aqua Texas, Inc.	08/2022	Water Operations	Authored valuation report in accordance with Texas Water Code § 13.305 and 16 Tex. Admin. Code § 24.238
Borough of Shenandoah	08/2022	Water Operations	Authored valuation report for inclusion in a fair market value filing
Southwest Water Company	08/2022	Water Operations	Authored valuation report for inclusion in a fair market value filing
Confidential	03/2022	Water and Wastewater Operations in Pennsylvania	Co-authored valuation report for Internal purposes
Confidential	02/2022	Electric Distribution System	Co-authored valuation report for Internal purposes
Confidential	10/2021	Water Operations	Co-authored valuation report for Internal purposes
Confidential	10/2021	Water & Wastewater Operations	Co-authored valuation report for Internal purposes
City of York, PA	06/2021	Wastewater Operations	Co-authored Valuation Report, which will be a part of an Act 12 Filing
Aqua New Jersey, Inc.	05/2021	Confidential Water and Wastewater Operations in NJ	Authored Valuation Report for internal purposes
Aqua New Jersey, Inc.	05/2021	Confidential Water and Wastewater Operations in NJ	Authored Valuation Report for internal purposes
Aqua Ohio, Inc.	05/2021	Confidential Water Operations in OH	Authored Valuation Report for internal purposes

Sponsor	Date	Assets Valued	Description
Aqua Pennsylvania, Inc.	04/2021	Confidential Wastewater Operations in PA	Authored Valuation Report for internal purposes
Aqua New Jersey, Inc.	04/2021	Confidential Wastewater Operations in NJ	Authored Valuation Report for internal purposes
Aqua Pennsylvania, Inc.	02/2021	Confidential Wastewater Operations in PA	Authored Valuation Report for internal purposes
Artesian Water Company, Inc.	01/2021	Wastewater Operations for Delaware City, DE	Authored valuation report for internal purposes
EPCOR Distribution and Transmission, Inc., Alberta Canada	12/2020	Fiber Optic Cable Assets	Fiber optic cable available for lease for Internal purposes
EPCOR Distribution and Transmission, Inc., Alberta Canada	12/2020	Duct Bank Assets	Duct banks available for lease for Internal purposes
Borough of Lewistown, PA	08/2020	Water Operations	Authored valuation report for internal purposes
Artesian Water Company, Inc.	06/2020	Wastewater Operations for Town of Frankford, DE	Authored valuation report for internal purposes
Foster Township, PA	04/2020	Water Operations	Authored valuation report for internal purposes
City of Erie, PA	04/2020	Water Operations	Authored valuation report for internal purposes
Delaware County Regional Water Quality Control Authority	02/2020	Wastewater Operations	Authored Valuation Report, which is part of an Act 12 Filing
Aqua North Carolina, Inc.	02/2020	Confidential Water Operations in NC	Authored Valuation Report for internal purposes
Aqua New Jersey, Inc.	02/2020	Confidential Water Operations in NJ	Authored Valuation Report for internal purposes
Aqua Ohio, Inc.	11/2019	Confidential Wastewater Operations in OH	Authored Valuation Report for internal purposes
Steelton Water Authority	06/2018	Water Operations	Authored Valuation Report, which is part of an Act 12 Filing
Sara Golvinveaux McGinnes Trust	04/2018	Electric Operations of Block Island Power Company	Authored Valuation Report for Superior Court Trial
Mahoning Township, PA	09/2017	Water and Sewer Assets	Authored Valuation Report, which is part of an Act 12 Filing
Atmos Energy Corporation	09/2016	Intrastate Natural Gas Pipeline	Authored Valuation for internal purposes.
Springfield Township, PA	08/2014	Water and Sewer Assets	Co-Authored Valuation Report, which was part of House Bill 1379 Filing (similar to PA Act 12)
Aqua Illinois, Inc.	07/2014	Village of Glenview, IL (North Maine Utilities) Sewer Assets	Co-Authored Valuation report for internal purposes
Erie City Water Authority, Erie, PA	12/2013	Water Assets	Sponsored Valuation Testimony in Arbitration Hearing
City of Allentown, PA	12/2012	Water and Sewer Assets	Assisted in the generation of Valuation Report

Summary

Ryan Kucan first joined ScottMadden in 2016 as an analyst and rejoined in 2021 as an associate. The majority of his experience has been providing primary support for the preparation of cost-of-capital expert witness testimony to support utility rate case filings before multiple jurisdictions in the United States and Canada. Ryan earned a B.S. in business administration, with a double concentration in accounting and finance, at the D'Amore-McKim School of Business at Northeastern University and an M.B.A. at the University of Toronto's Rotman School of Management. Ryan also earned his Certified Rate of Return Analyst designation in 2023.

Areas of Specialization

- Rates and regulation
- Capital market assessment
- Valuation
- Regulatory strategy and analysis
- Rate-of-return analysis
- Financial modeling

Recent Assignments

- Performed a net-financing-benefits analysis to support utility procurement contracts of offshore wind generation
- Reviewed financial models and state regulatory conditions to assist a potential private equity acquisition of a utility
- Assisted with a market-based valuation of natural gas pipeline assets for a transaction between utilities
- Conducted an analysis to calculate the historical return on equity based on a new model outlined in FERC Opinion No. 531
- Supported expert testimony on the cost of capital for ratemaking purposes before numerous state utility regulatory agencies for electric, natural gas, and water utilities

EXPERT WITNESS TESTIMONY LISTING

Sponsor	Date	Case/Applicant	Docket No.	Subject
New Hampshire Public Utilities Commission				
Unitil Energy Systems, Inc.	05/25	Unitil Energy Systems, Inc.	DE 25-025	Return on Equity
Pennsylvania Public Utility Commission				
Valley Energy, Inc.	04/25	C&T Enterprises	Docket No. R-2025-3054393	Rate of Return
Wellsboro Electric Company	04/25	C&T Enterprises	Docket No. R-2025-3054392	Rate of Return
Citizens' Electric Company of Lewisburg	04/25	C&T Enterprises	Docket No. R-2025-3054394	Rate of Return

PRIMARY TESTIMONY SUPPORT EXPERIENCE

Sponsor	Date	Case/Applicant	Docket No.	Subject
Alberta Utilities Commission				
AltaLink, L.P., and EPCOR Distribution & Transmission, Inc.	02/23	AltaLink, L.P., and EPCOR Distribution & Transmission, Inc.	Proceeding ID. 27804	Determination of Cost-of-Capital Parameters
Arizona Corporation Commission				
EPCOR Water Arizona, Inc.	06/24	EPCOR Water Arizona, Inc.	Docket No. WS-01303A-24-0130	Rate of Return
Arizona Water Company	05/24	Arizona Water Company – Northern Group	Docket No. W-01445A-24-0117	Rate of Return
Foothills Water & Sewer, LLC	10/23	Foothills Water & Sewer, LLC	Docket No. WS-21182A-23-0292	Rate of Return

Sponsor	Date	Case/Applicant	Docket No.	Subject
Arizona Water Company	12/22	Arizona Water Company – Eastern Group	Docket No. W-01445A-22-0286	Rate of Return
EPCOR Water Arizona, Inc.	08/22	EPCOR Water Arizona, Inc.	Docket No. WS-01303A-22-0236	Rate of Return
Arkansas Public Service Commission				
Summit Utilities Arkansas, Inc.	01/24	Summit Utilities Arkansas, Inc.	Docket No. 23-079-U	Rate of Return
Southwestern Electric Power Co.	07/21	Southwestern Electric Power Co.	Docket No. 21-070-U	Return on Equity
CenterPoint Energy Resources Corp.	05/21	CenterPoint Arkansas Gas	Docket No. 21-004-U	Return on Equity
California Public Utilities Commission				
Southwest Gas Corporation	07/24	Southwest Gas Corporation	Docket No. A24-09-001	Return on Equity
San Gabriel Valley Water Company	05/23	San Gabriel Valley Water Company	Docket No. A23-05-001	Return on Equity
City of Edmonton, Canada				
EPCOR Water Services, Inc.	05/24	EPCOR Water Services, Inc.	Performance Based Regulation Application	Cost of Capital
Commission of the Canada Energy Regulator				
Trans-Northern Pipelines Inc.	11/22	Trans-Northern Pipelines Inc.	Docket No. C-22197	Cost of Capital
Public Service Commission of the District of Columbia				
Washington Gas Light Company	08/24	Washington Gas Light Company	Formal Case No. 1180	Rate of Return
Washington Gas Light Company	04/22	Washington Gas Light Company	Formal Case No. 1169	Rate of Return
Florida Public Service Commission				
Tampa Electric Company	04/21	Tampa Electric Company	Docket No. 20210034-EI	Return on Equity
Illinois Commerce Commission				
Aqua Illinois, Inc.	01/24	Aqua Illinois, Inc.	Docket No. 24-0044	Rate of Return
Kentucky Public Service Commission				
Atmos Energy Corporation	07/22	Atmos Energy Corporation	2022-00222	PRP Rider Rate
Water Service Corporation of KY	06/22	Water Service Corporation of KY	2022-00147	Rate of Return
Atmos Energy Corporation	07/21	Atmos Energy Corporation	2021-00304	PRP Rider Rate
Atmos Energy Corporation	06/21	Atmos Energy Corporation	2021-00214	Rate of Return
Duke Energy Kentucky, Inc.	06/21	Duke Energy Kentucky, Inc.	2021-00190	Return on Equity
Louisiana Public Service Commission				
Utilities, Inc. of Louisiana	05/21	Utilities, Inc. of Louisiana	Docket No. U-36003	Rate of Return
Southwestern Electric Power Company	12/20	Southwestern Electric Power Company	Docket No. U-35441	Return on Equity
Maine Public Utilities Commission				
Northern Utilities, Inc. d/b/a Unitil	05/23	Northern Utilities, Inc. d/b/a Unitil	Docket No. 2023-00051	Return on Equity
Summit Natural Gas of Maine, Inc.	03/22	Summit Natural Gas of Maine, Inc.	Docket No. 2022-00025	Rate of Return
The Maine Water Company	09/21	The Maine Water Company	Docket No. 2021-00053	Rate of Return
Massachusetts Department of Public Utilities				
Unitil Corporation	08/23	Fitchburg Gas & Electric Co. (Elec.)	D.P.U. 23-80	Rate of Return
Unitil Corporation	08/23	Fitchburg Gas & Electric Co. (Gas)	D.P.U. 23-81	Rate of Return
Unitil Corporation	05/22	Fitchburg Gas & Electric Co.	D.P.U. 22-72	Remuneration Rate for Wind project
Maryland Public Service Commission				
Washington Gas Light Company	05/23	Washington Gas Light Company	Case No. 9704	Rate of Return
FirstEnergy Corporation	03/23	Potomac Edison Company	Case No. 9695	Rate of Return

Washington Gas Light Company	08/20	Washington Gas Light Company	Case No. 9651	Rate of Return
Mississippi Public Service Commission				
Great River Utility Operating Co.	07/22	Great River Utility Operating Co.	Docket No. 2022-UN-86	Rate of Return
Missouri Public Service Commission				
Spire Missouri, Inc.	12/20	Spire Missouri, Inc.	Case No. GR-2021-0108	Return on Equity
Public Utilities Commission of Nevada				
Southwest Gas Corporation	09/23	Southwest Gas Corporation	Docket No. 23-09012	Return on Equity
Southwest Gas Corporation	09/21	Southwest Gas Corporation	Docket No. 21-09001	Return on Equity
New Hampshire Public Utilities Commission				
Northern Utilities, Inc. d/b/a Unitil	08/21	Northern Utilities, Inc. d/b/a Unitil	D-DG-21-104	Rate of Return
New Jersey Board of Public Utilities				
FirstEnergy Service Company	03/23	Jersey Central Power & Light Co.	Docket No. ER23030144	Rate of Return
Middlesex Water Company	05/21	Middlesex Water Company	Docket No. WR21050813	Rate of Return
New Mexico Public Regulation Commission				
Southwestern Public Service Co.	01/21	Southwestern Public Service Co.	Case No. 20-00238-UT	Return on Equity
North Carolina Utilities Commission				
Pluris Hampstead, LLC	09/24	Pluris Hampstead, LLC	Docket No. W-1305, Sub 38	Rate of Return
Carolina Water Service, Inc.	07/22	Carolina Water Service, Inc.	Docket No. W-354 Sub 400	Rate of Return
Aqua North Carolina, Inc.	06/22	Aqua North Carolina, Inc.	Docket No. W-218 Sub 573	Rate of Return
Carolina Water Service, Inc.	07/21	Carolina Water Service, Inc.	Docket No. W-354 Sub 384	Rate of Return
Piedmont Natural Gas Co., Inc.	03/21	Piedmont Natural Gas Co., Inc.	Docket No. G-9, Sub 781	Return on Equity
Public Utilities Commission of Ohio				
FirstEnergy	06/24	Ohio Edison Co., Cleveland Electric Illuminating Co., Toledo Edison Co.	Case No. 24-0468-EL-AIR	Rate of Return
Aqua Ohio, Inc.	11/22	Aqua Ohio, Inc.	Case No. 22-1094-WW-AIR	Rate of Return
Duke Energy Ohio, Inc.	10/21	Duke Energy Ohio, Inc.	Case No. 21-887-EL-AIR	Return on Equity
Aqua Ohio, Inc.	07/21	Aqua Ohio, Inc.	Case No. 21-0595-WW-AIR	Rate of Return
Pennsylvania Public Utility Commission				
FirstEnergy	04/24	Pennsylvania Electric Company	Docket No. R-2024-3047068	Rate of Return
Borough of Ambler	06/22	Borough of Ambler – Bureau of Water	Docket No. R-2022-3031704	Rate of Return
Citizens' Electric Company of Lewisburg	05/22	C&T Enterprises	Docket No. R-2022-3032369	Rate of Return
Valley Energy Company	05/22	C&T Enterprises	Docket No. R-2022-3032300	Rate of Return
Community Utilities of Pennsylvania, Inc.	04/21	Community Utilities of Pennsylvania, Inc.	Docket No. R-2021-3025207	Rate of Return
Vicinity Energy Philadelphia, Inc.	04/21	Vicinity Energy Philadelphia, Inc.	Docket No. R-2021-3024060	Rate of Return
Public Utility Commission of Texas				
BVRT Utility Holding Co., LLC	07/24	Texas Water Utilities, LP	Docket No. 56664	Rate of Return
Texas Water Utilities, LP	06/24	Texas Water Utilities, LP	Docket No. 56665	Rate of Return
Southwestern Public Service Co.	02/23	Southwestern Public Service Co.	Docket No. 54634	Return on Equity
Oncor Electric Delivery Co. LLC	05/22	Oncor Electric Delivery Co. LLC	Docket No. 53601	Return on Equity
Southwestern Public Service Co.	02/21	Southwestern Public Service Co.	Docket No. 51802	Return on Equity
Virginia State Corporation Commission				
Washington Gas Light Company	06/22	Washington Gas Light Company	PUR-2022-00054	Return on Equity
Virginia Natural Gas, Inc.	04/21	Virginia Natural Gas, Inc.	PUR-2020-00095	Return on Equity
Public Service Commission of West Virginia				

FirstEnergy Corporation	05/23	Monongahela Power Company and The Potomac Edison Company	Case No. 23-0460-E-42T	Return on Equity
FirstEnergy Corporation	12/21	Monongahela Power Company and The Potomac Edison Company	Case No. 21-0857-E-CN (ELG)	Return on Equity
FirstEnergy Corporation	11/21	Monongahela Power Company and The Potomac Edison Company	Case No. 21-0813-E-P (Solar)	Return on Equity





FACILITY REPORT

Forest Utilities Wastewater Treatment Plant

JUNE 2024

Prepared For:

CSWR
Central States Water Resources

Prepared By:

Kimley»Horn

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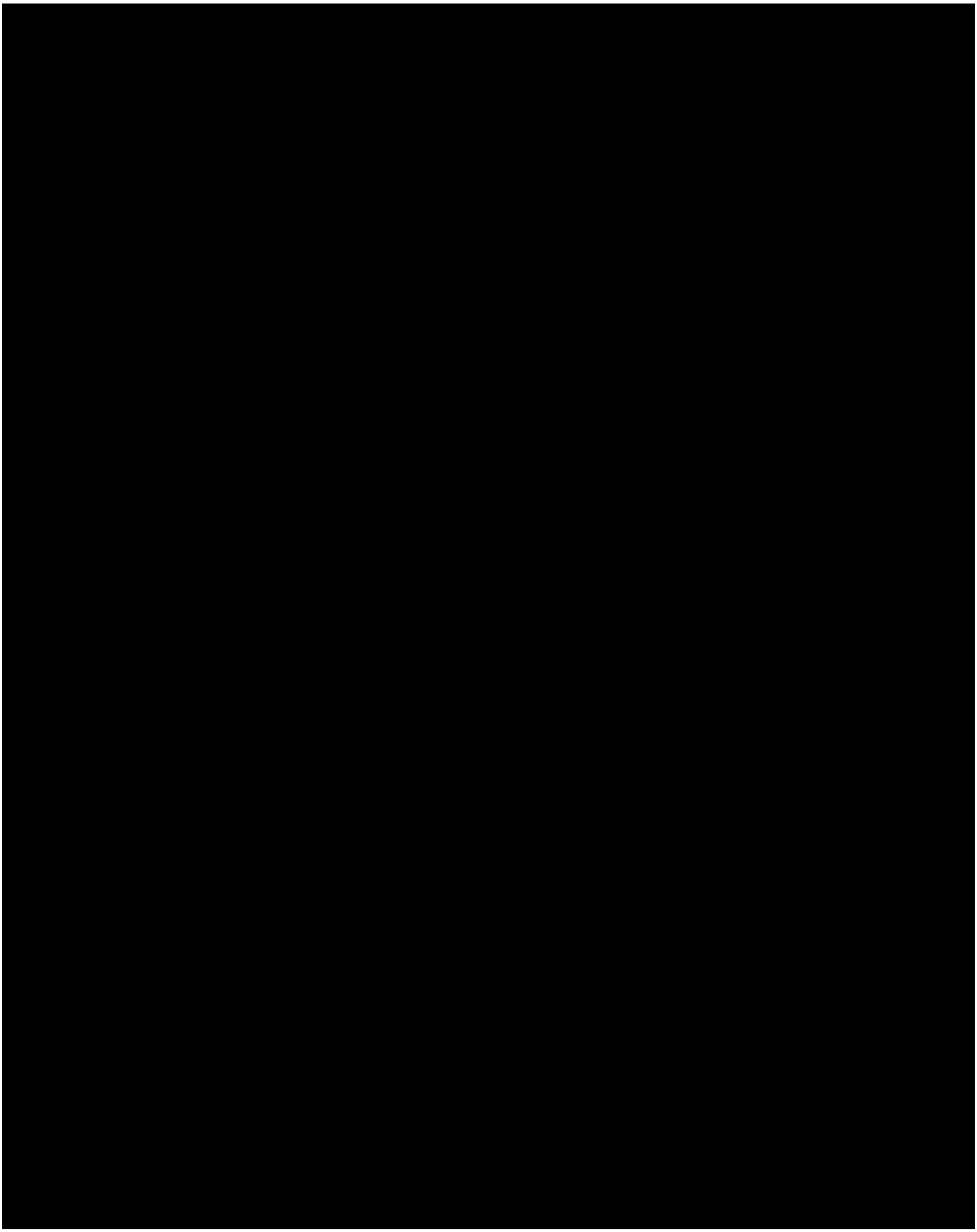
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3.0 Collection System 4
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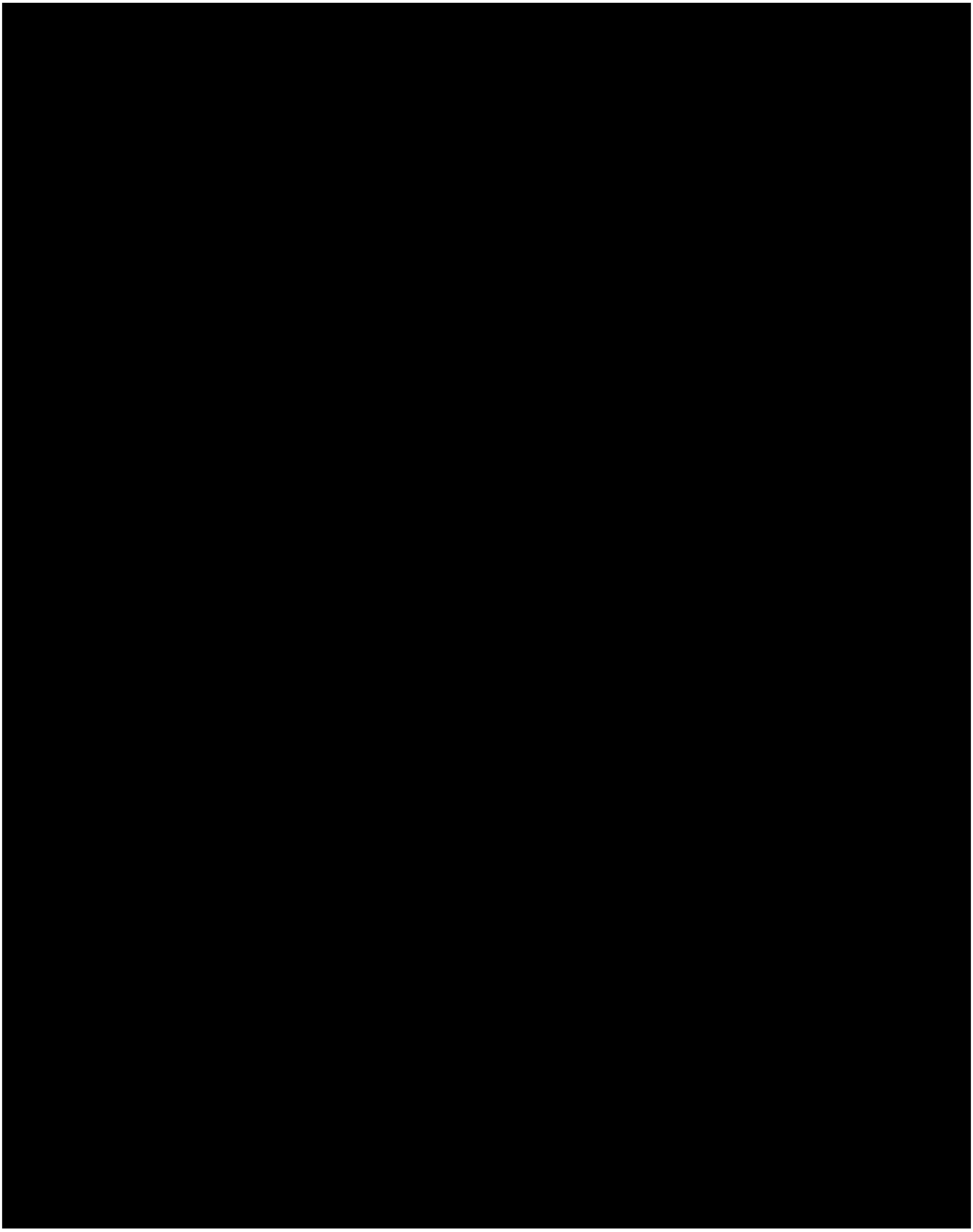
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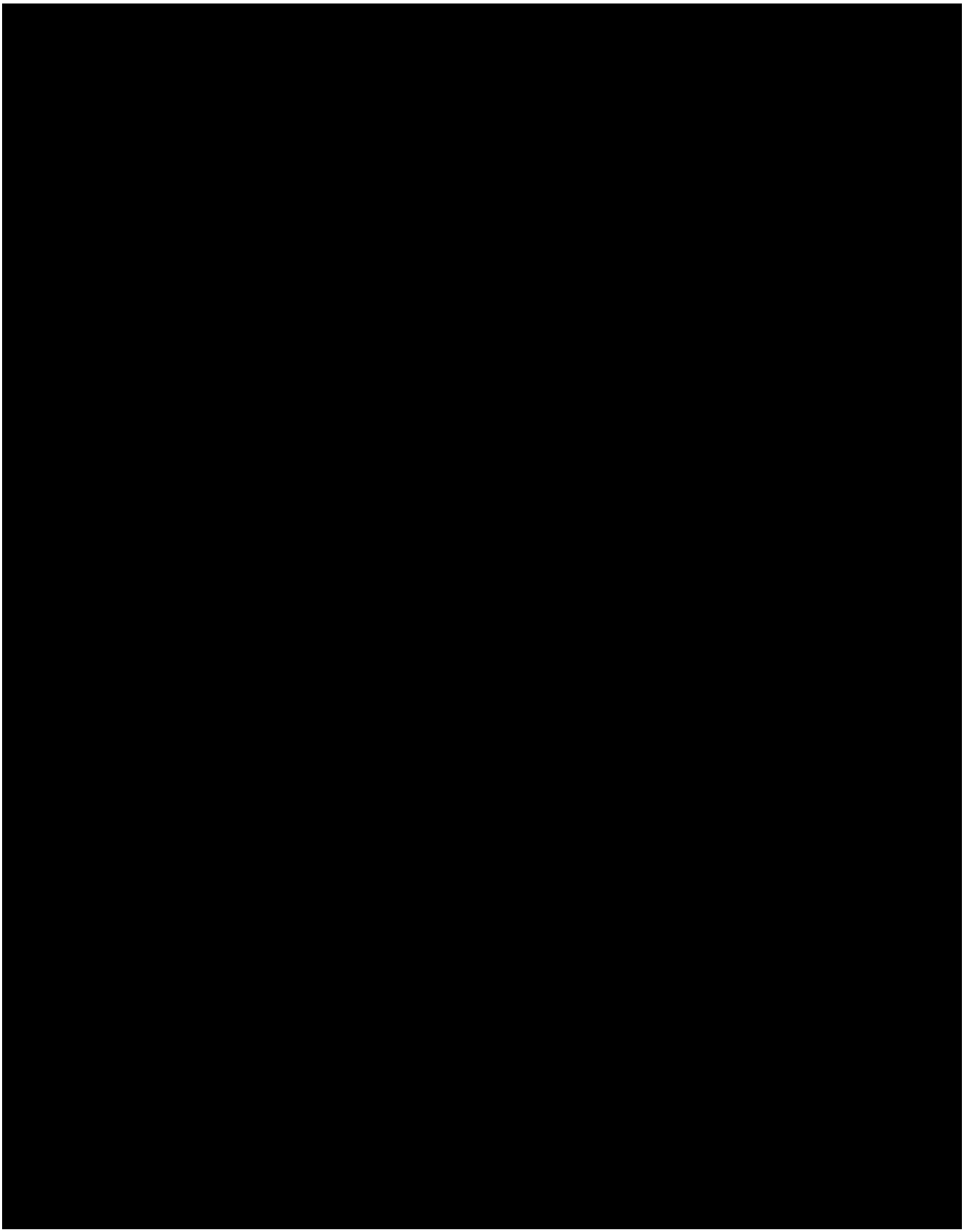
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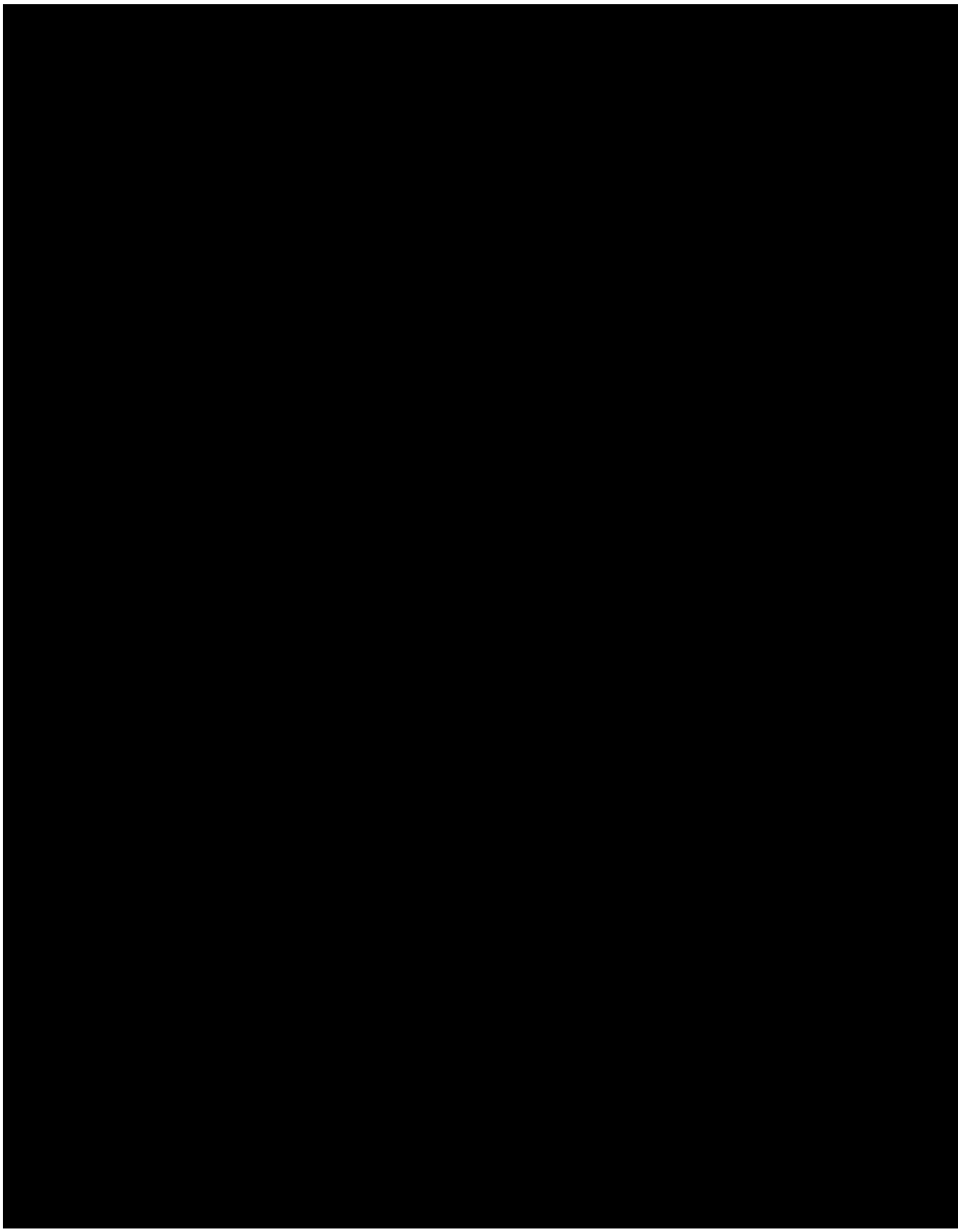
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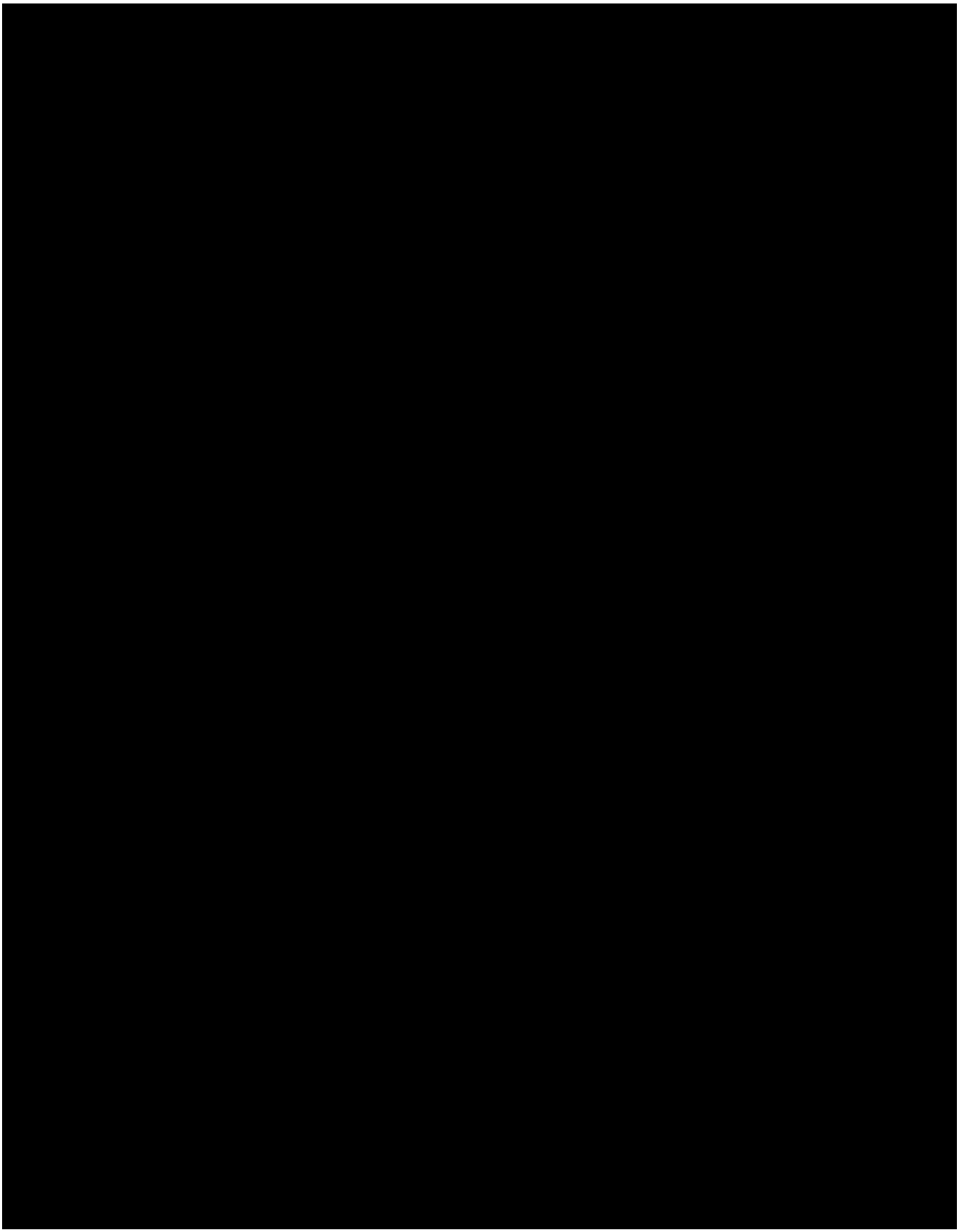
Appendix A Exhibit 1 – Service Area Overview
Appendix B Facility Observation Form
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Appendix D Opinion of Probable Construction Cost







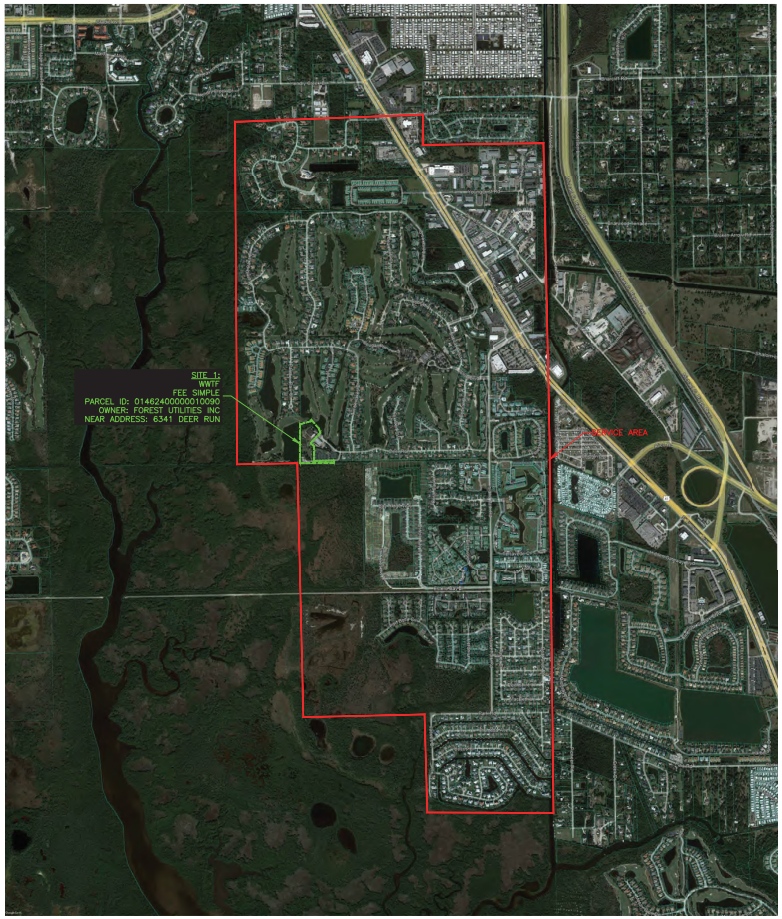




Appendix A

Exhibit 1 – Service Area Overview

ROUGH SERVICE AREA MAP
FOREST UTILITIES
(WASTEWATER)
LEE, FL



Utility Note Disclaimer:
The service area shown hereon are depicted based on the service area map provided by the system manager. 21 Design Group, Inc performed no field verification of the layout and are unable to determine the exact location at this time. The location represents approximate location only and should not be construed as being 100% accurate. It is shown to provide general service area of the system to assist with ordering title work and preparation of scope for a License Land Surveyor. This sketch should not be used to interpret encroachments.

DATE:	10/23/2023
PROJECT NO:	0633-23
DRAWN BY:	AMD
SCALE:	
SHEET NAME:	SERVICE AREA MAP

21 DESIGN GROUP INC.
1351 Jefferson, Suite 303
Washington, MO 63090
mail@21designgroup.net
P: 636-402-3029

Appendix B

Facility Observation Forms

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Fort Myers, Florida 33901

CSWR Forest Utilities

Cover Sheet

KHA Job No.: 160354009
KHA Rep.: Heather Ripley, P.E. and Rey Horta
Date: January 2024

Introduction

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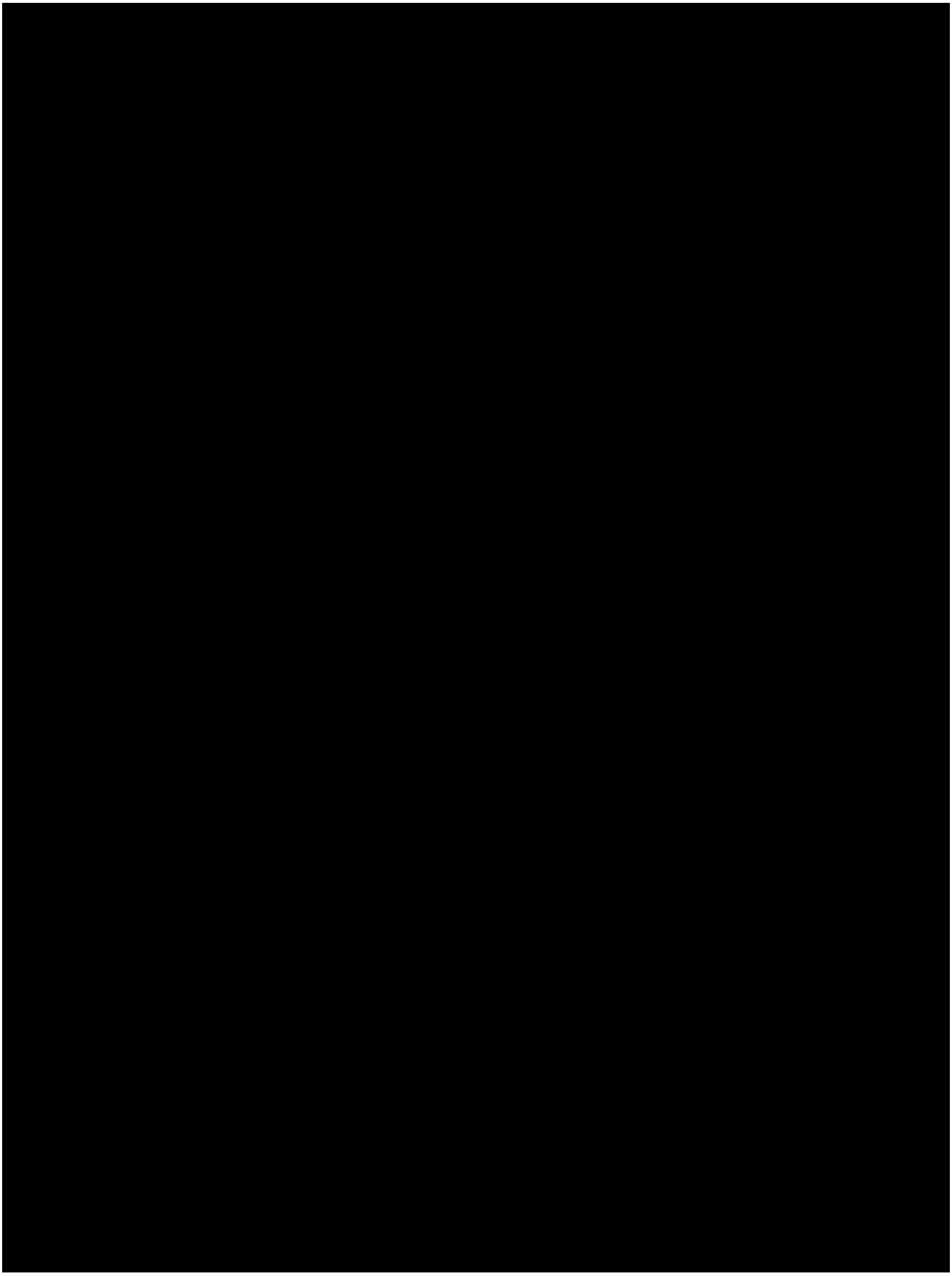
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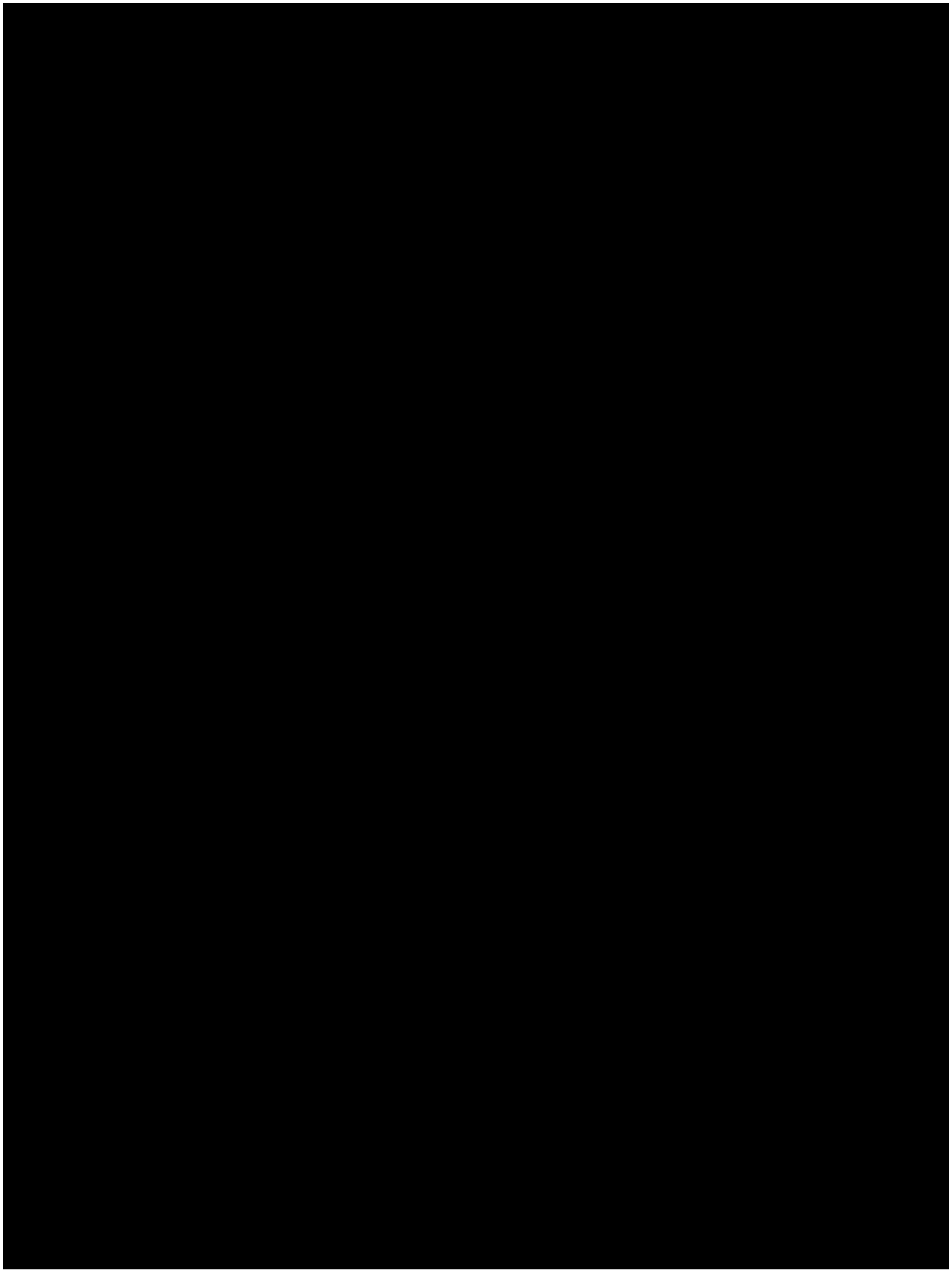
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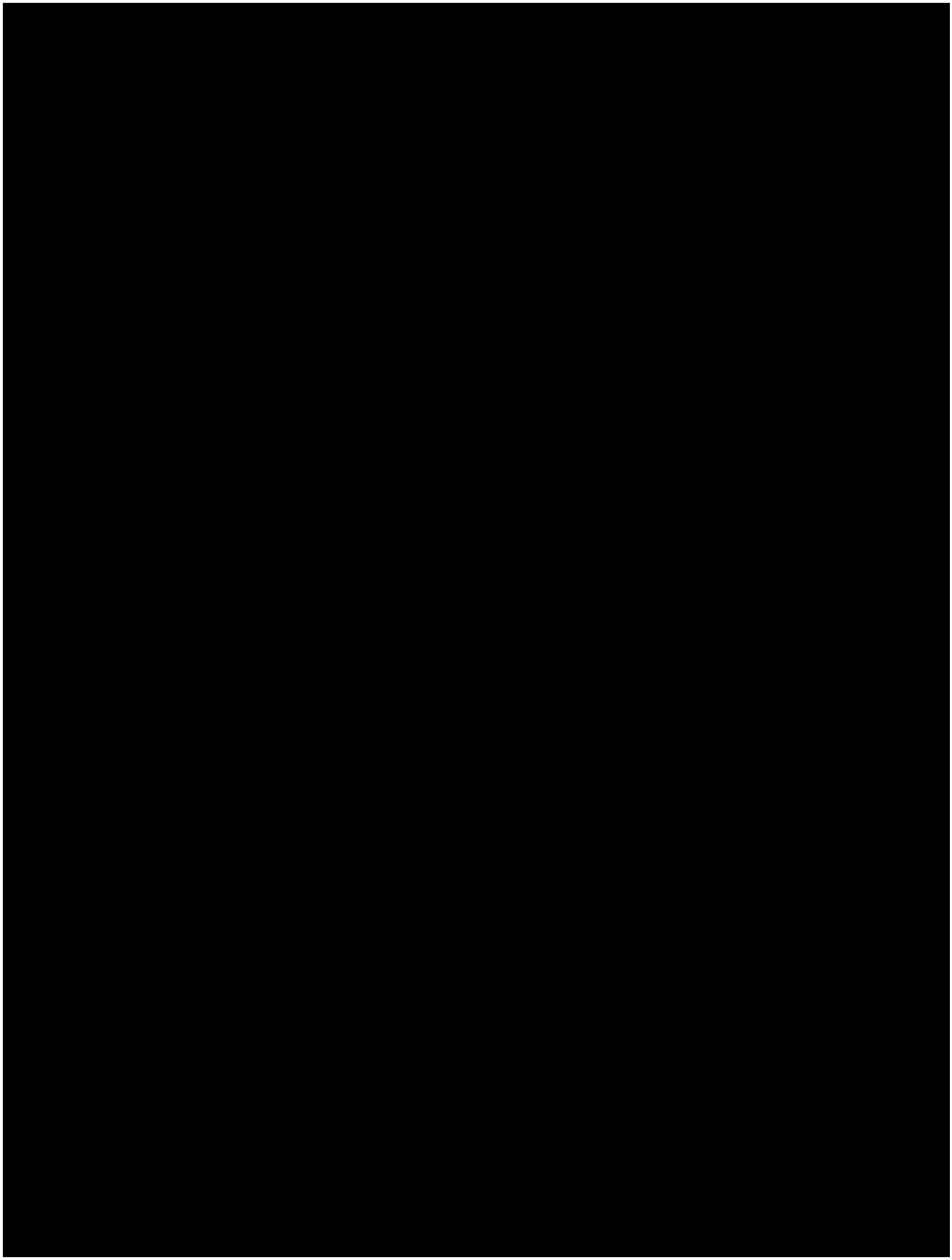
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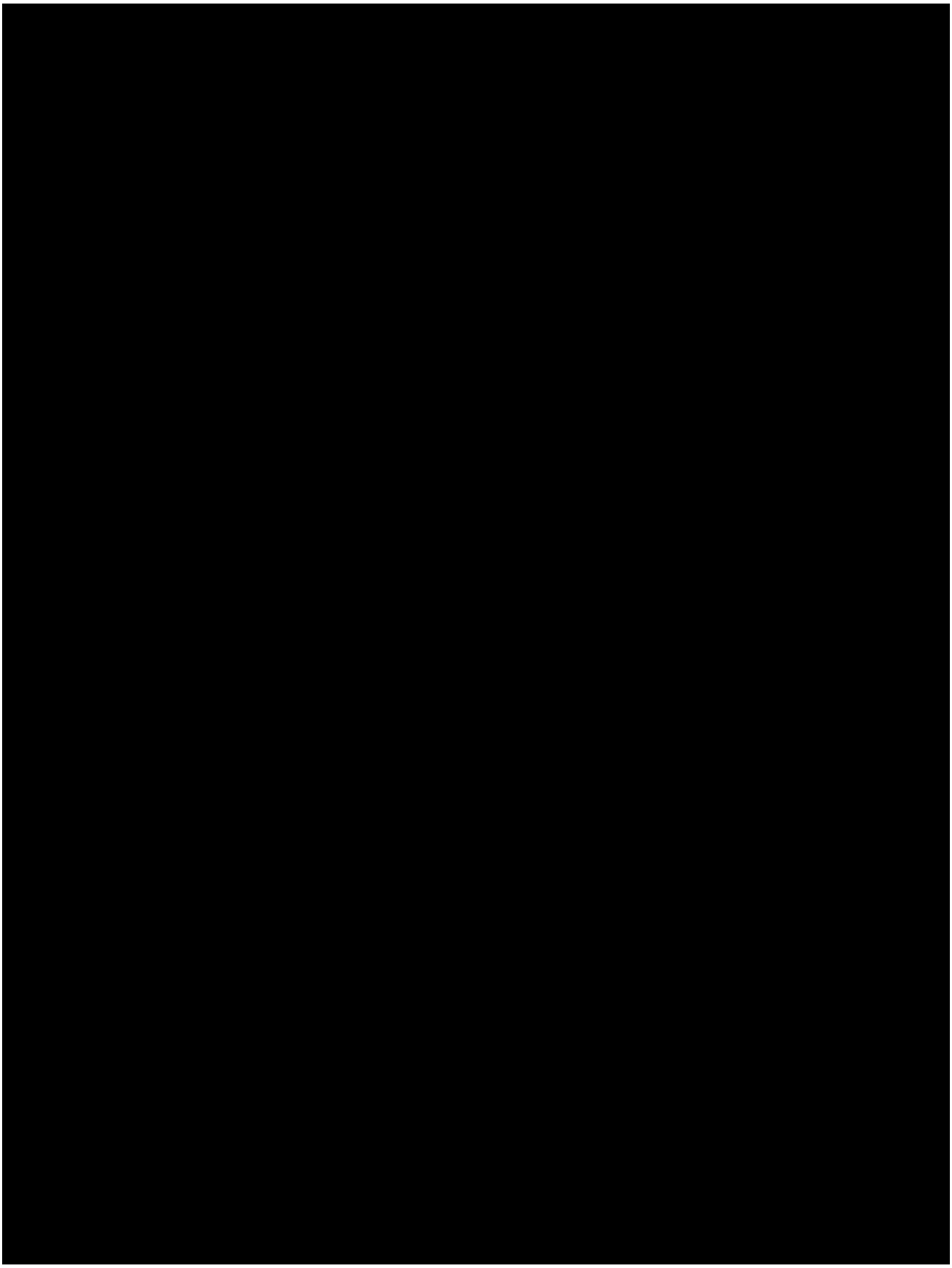
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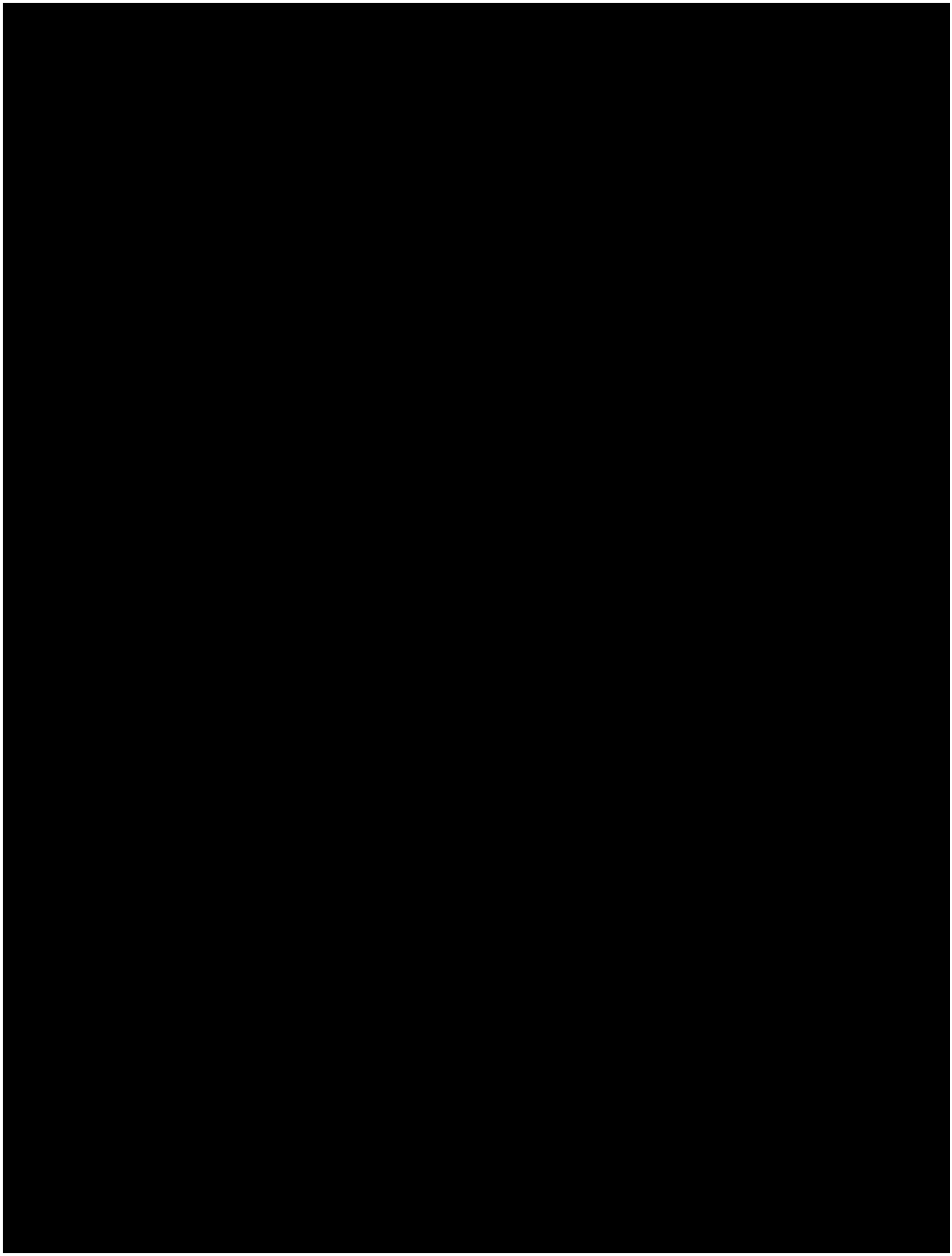
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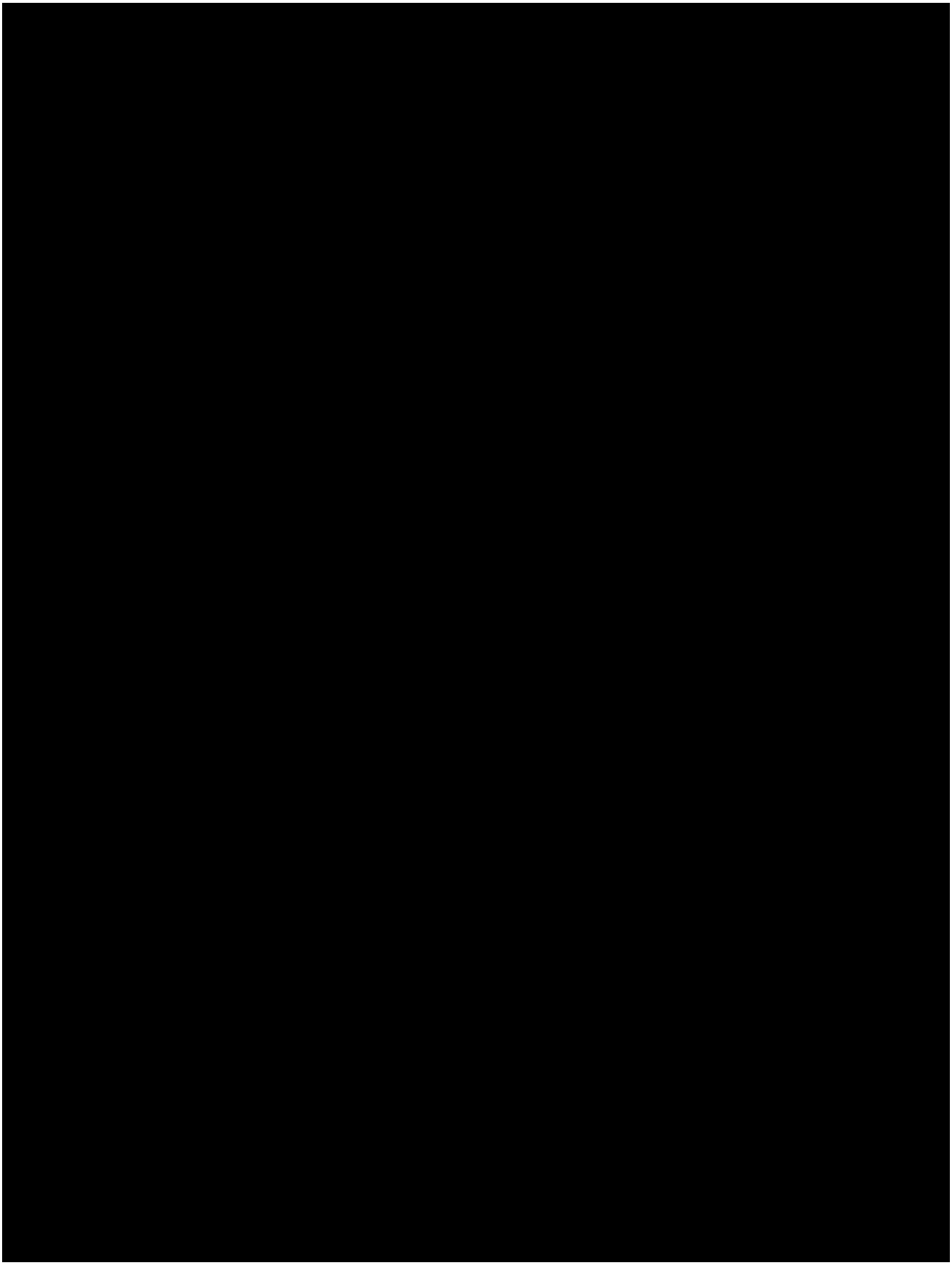
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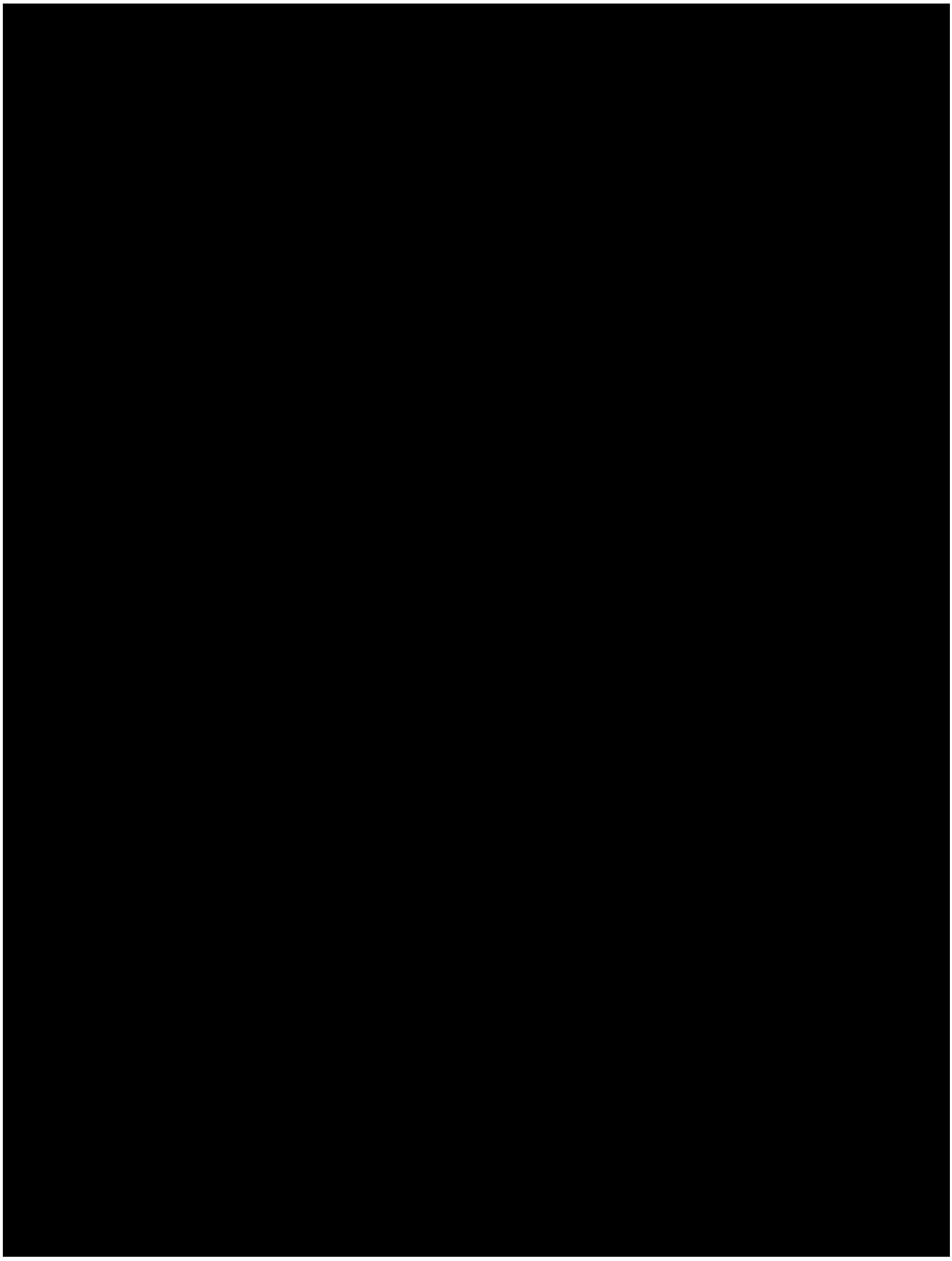
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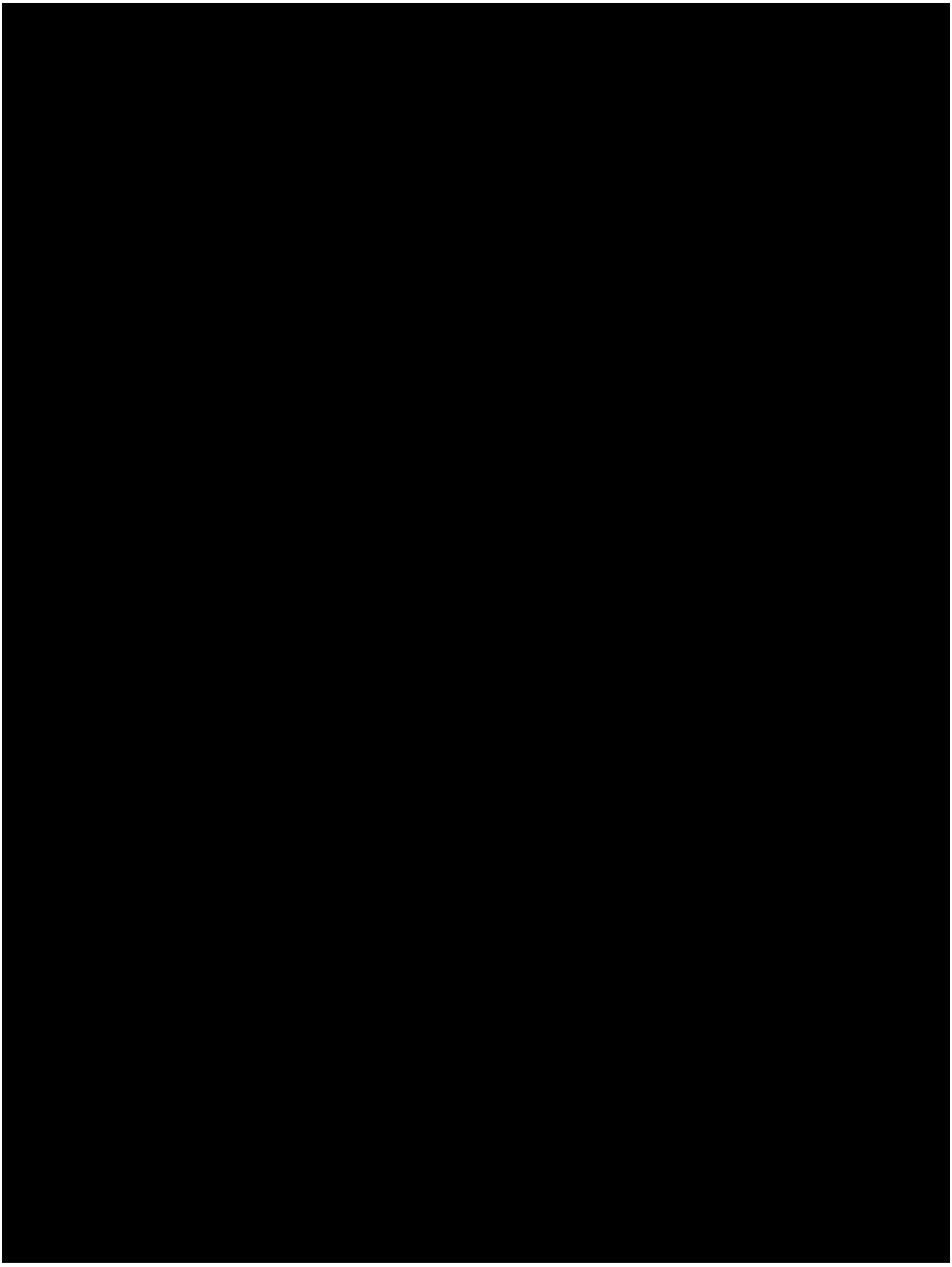


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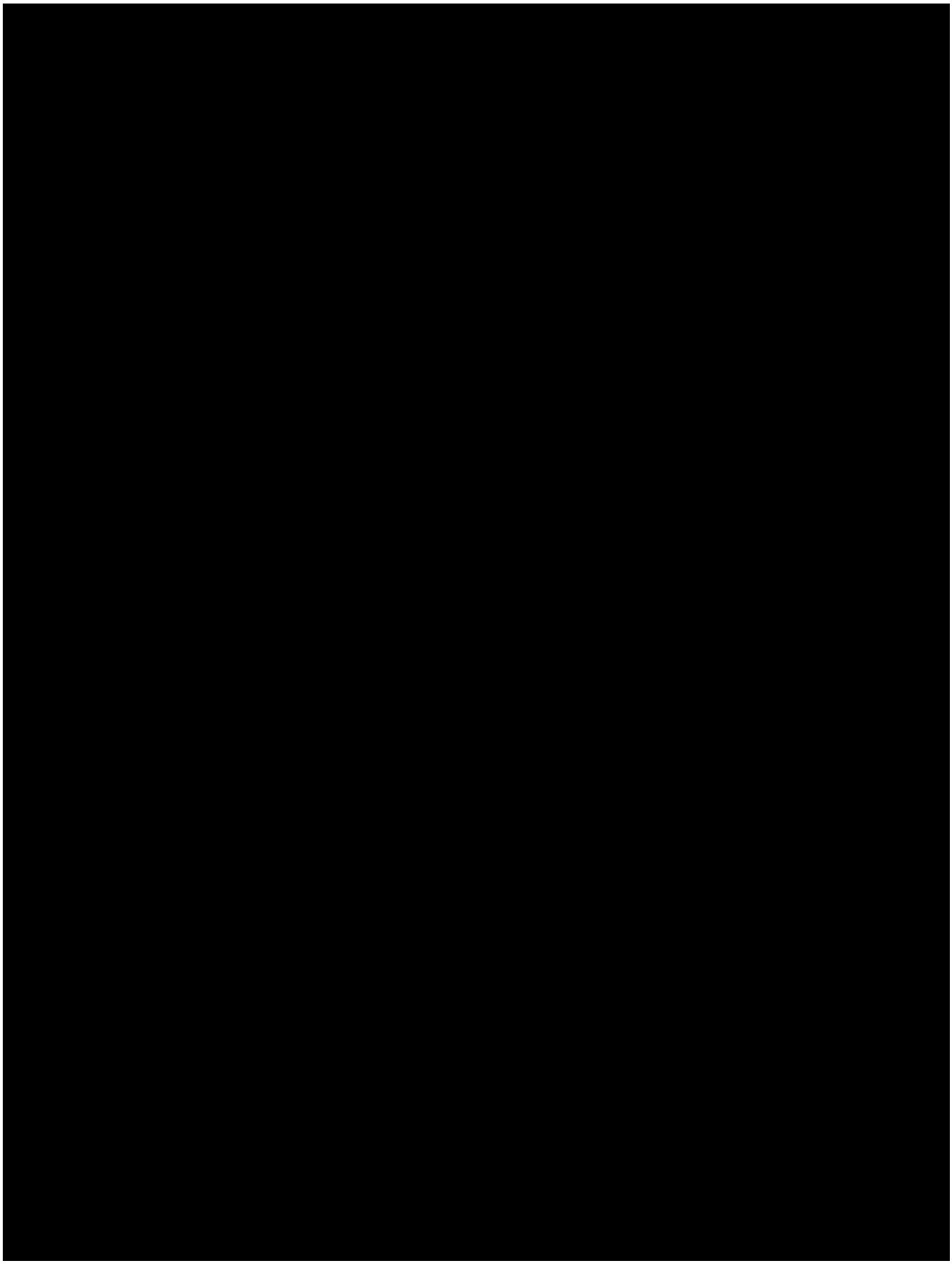
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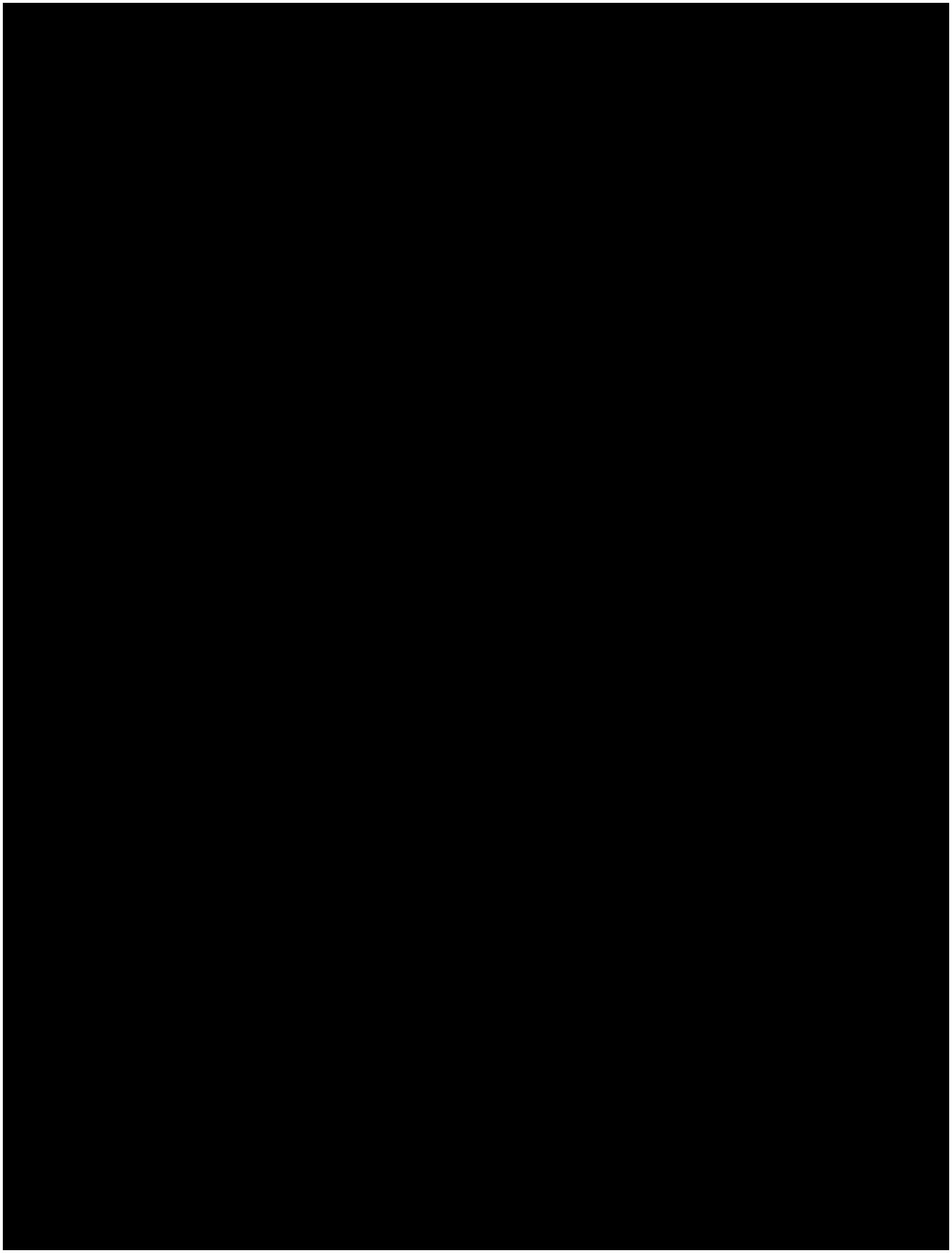


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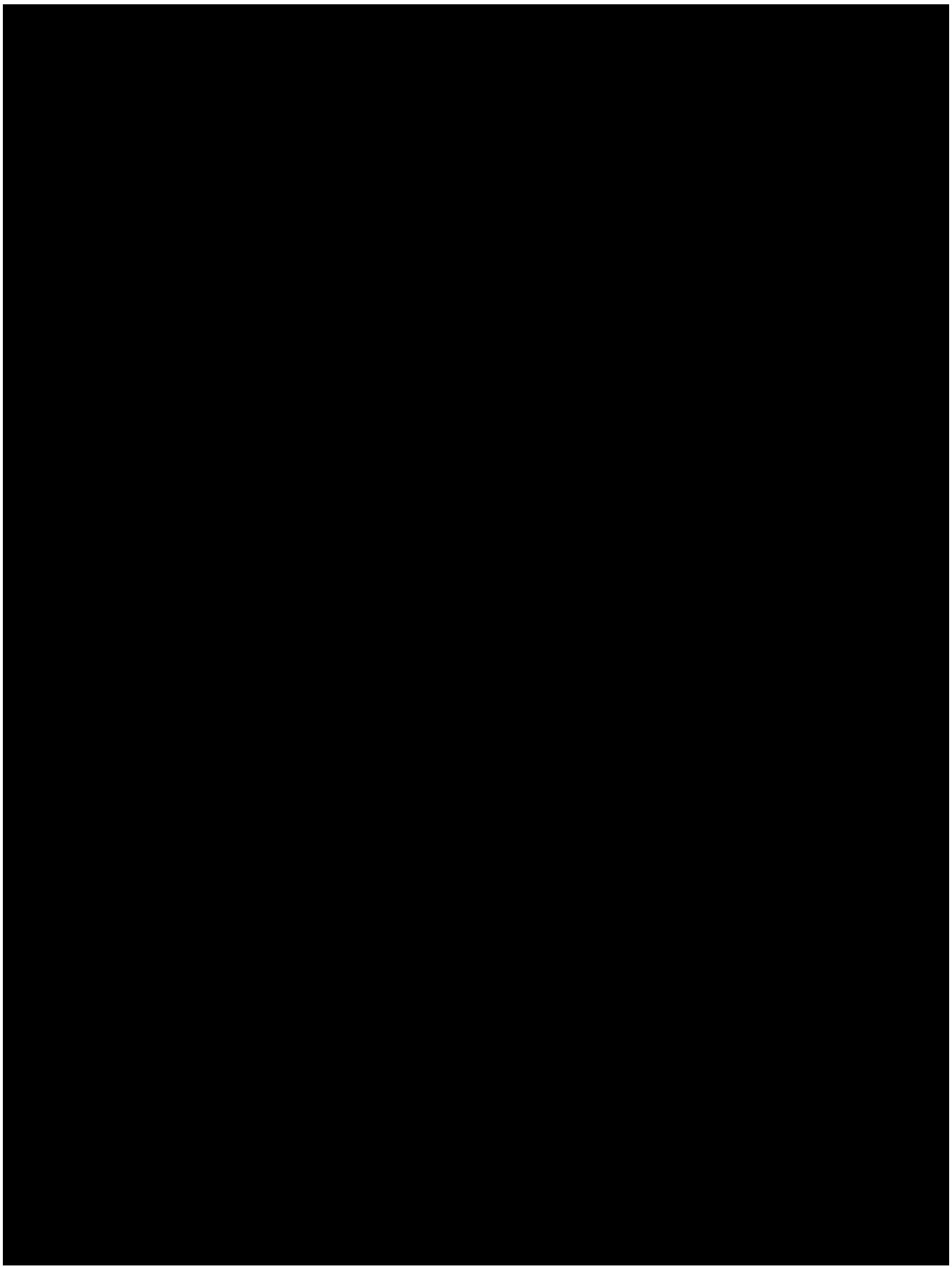


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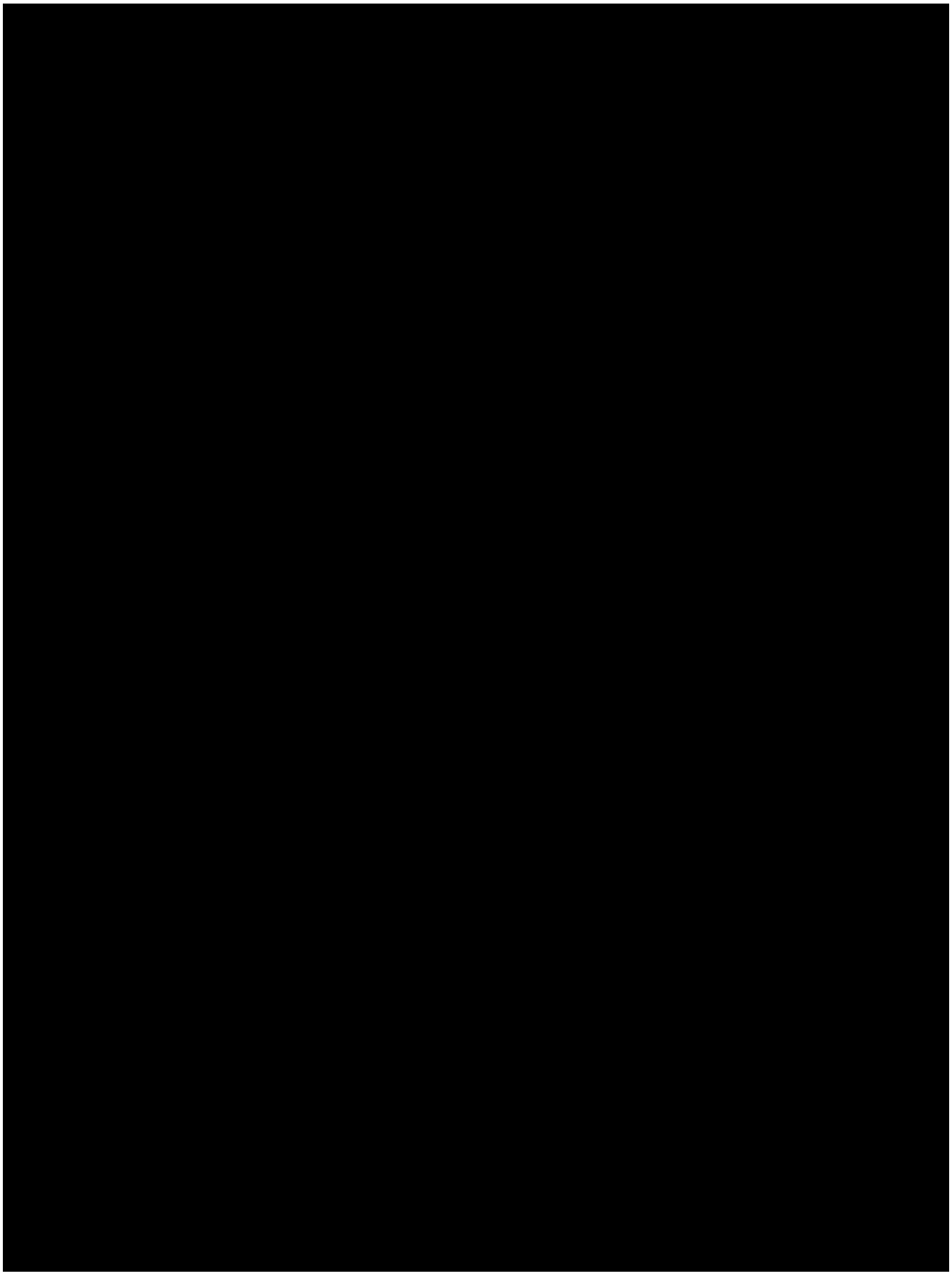
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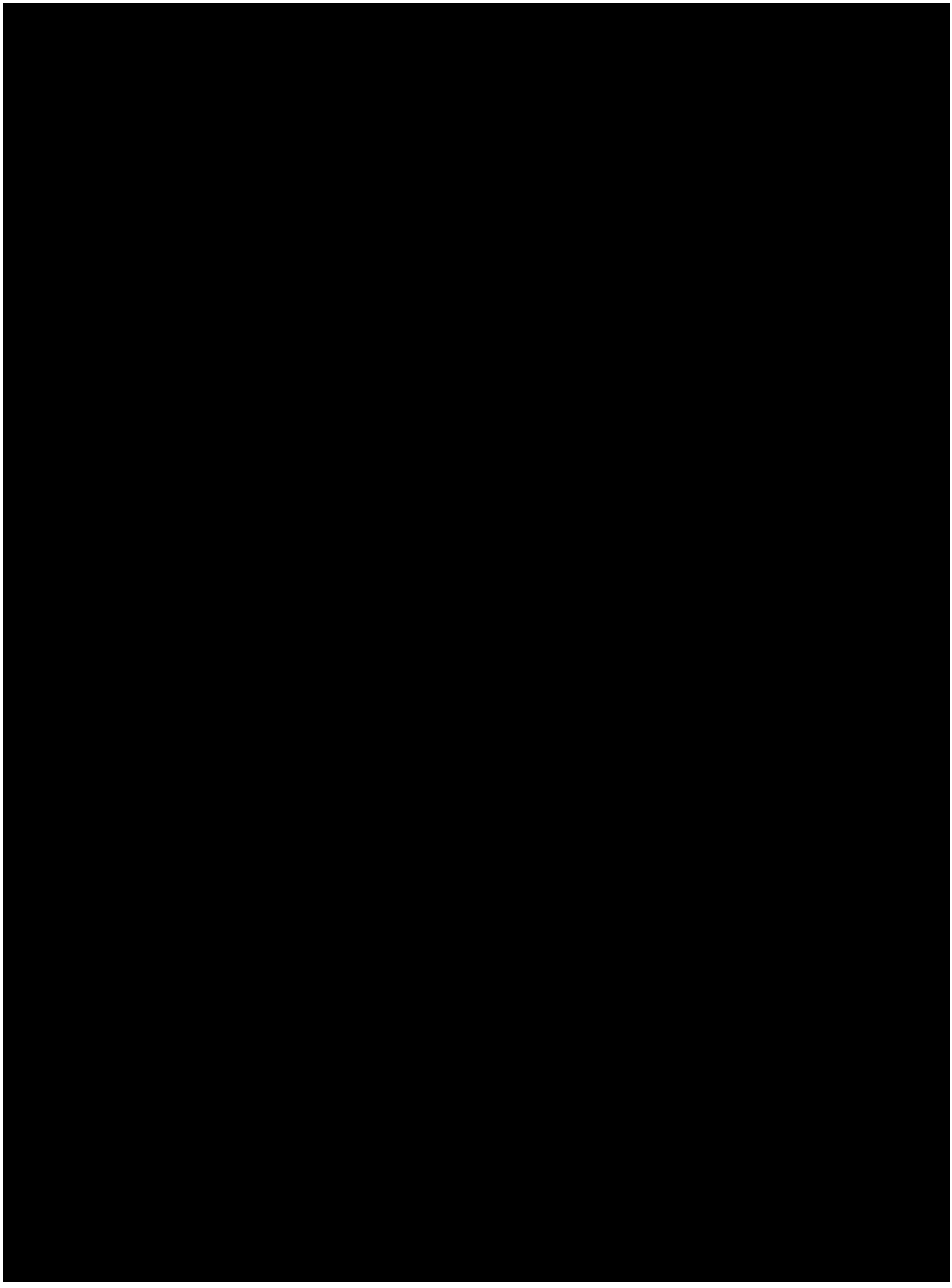
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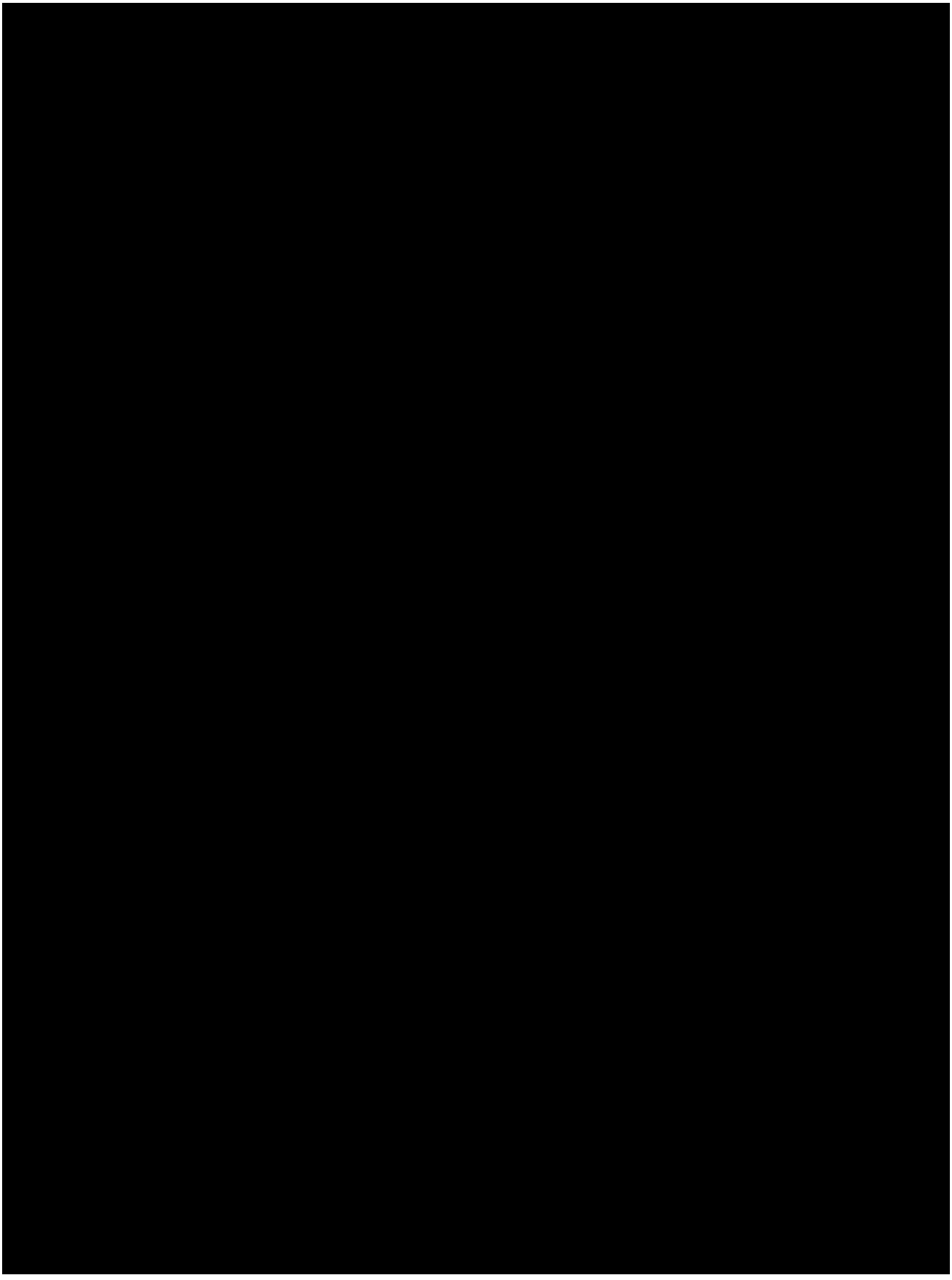
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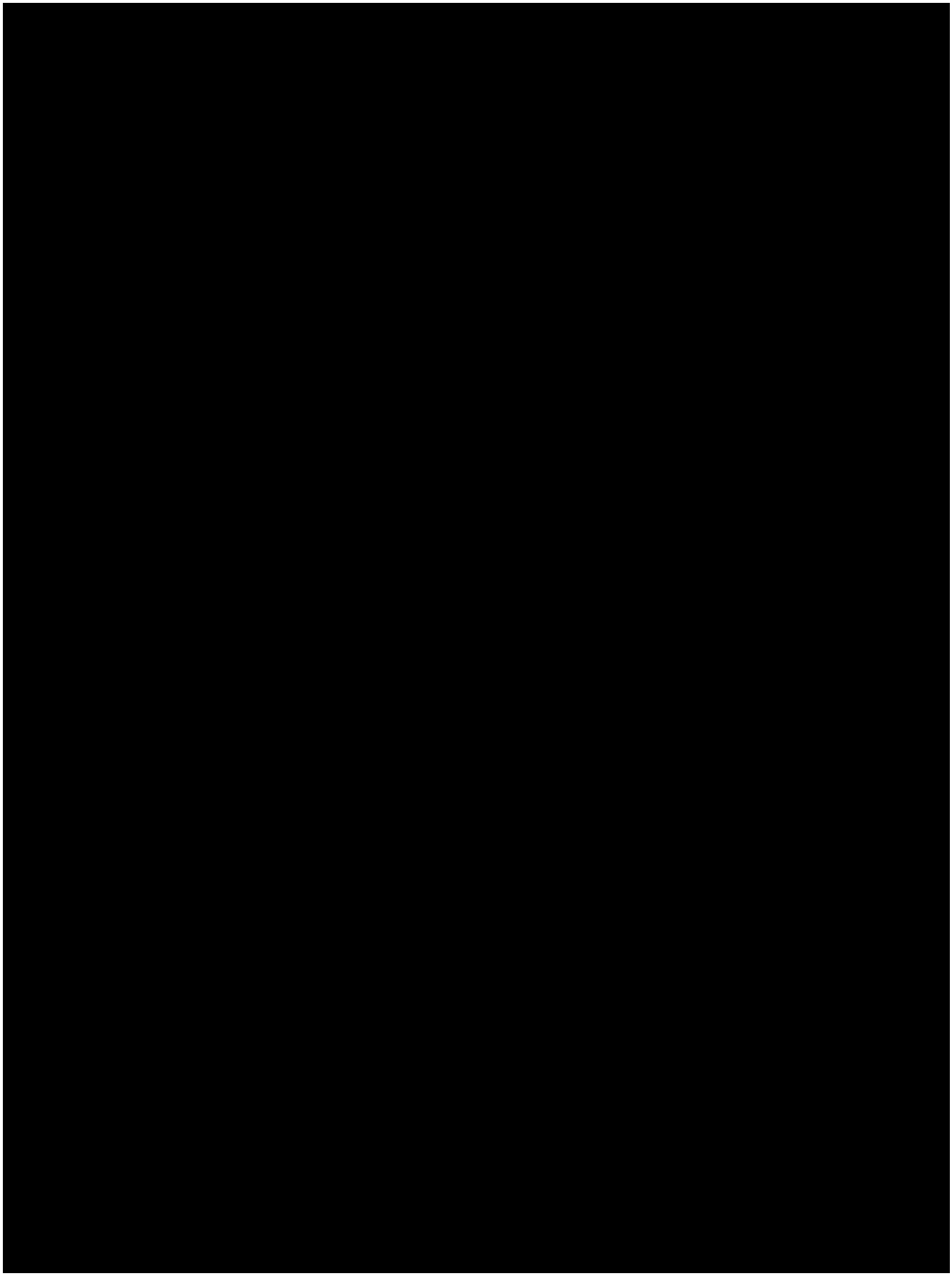


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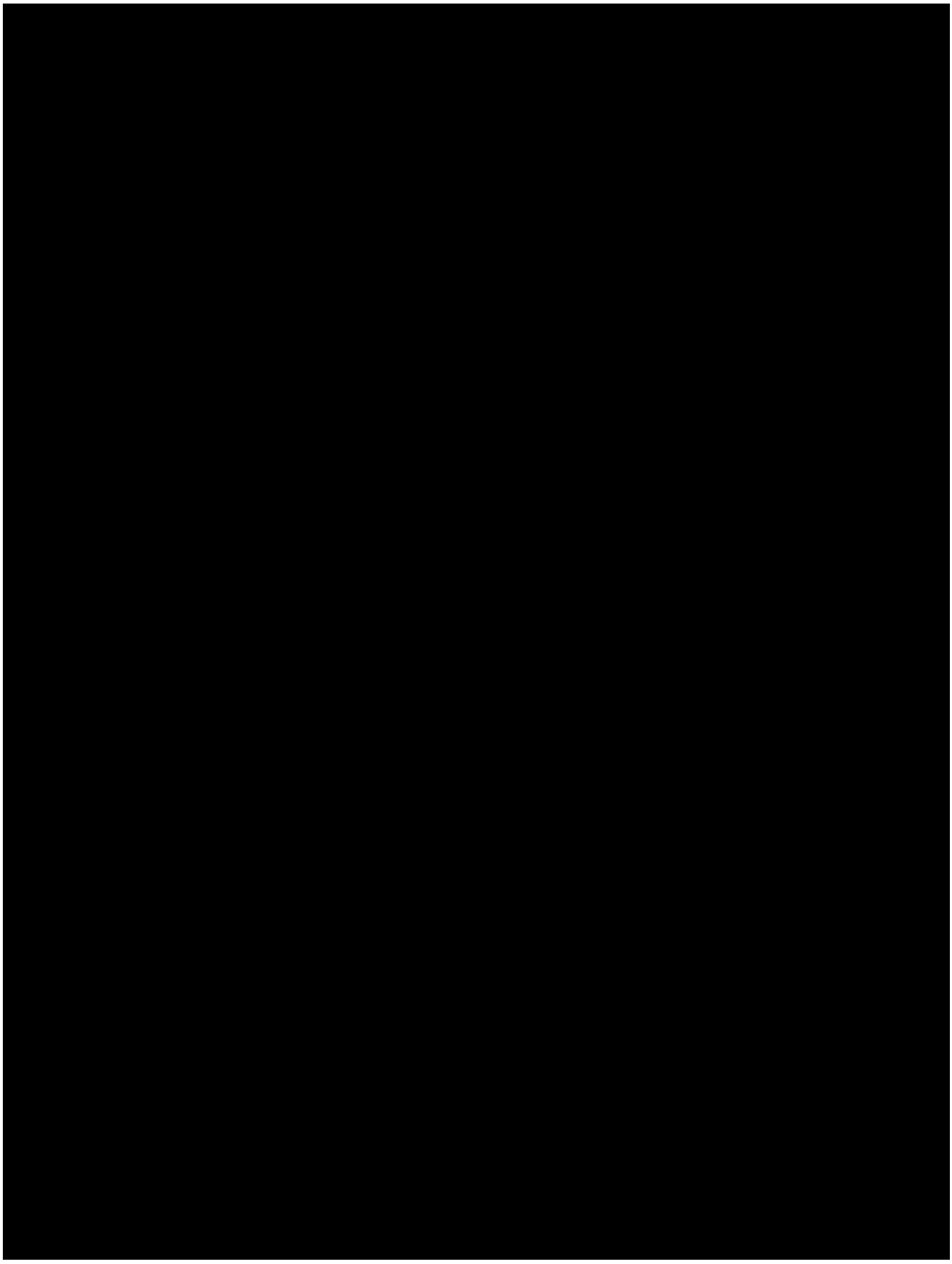
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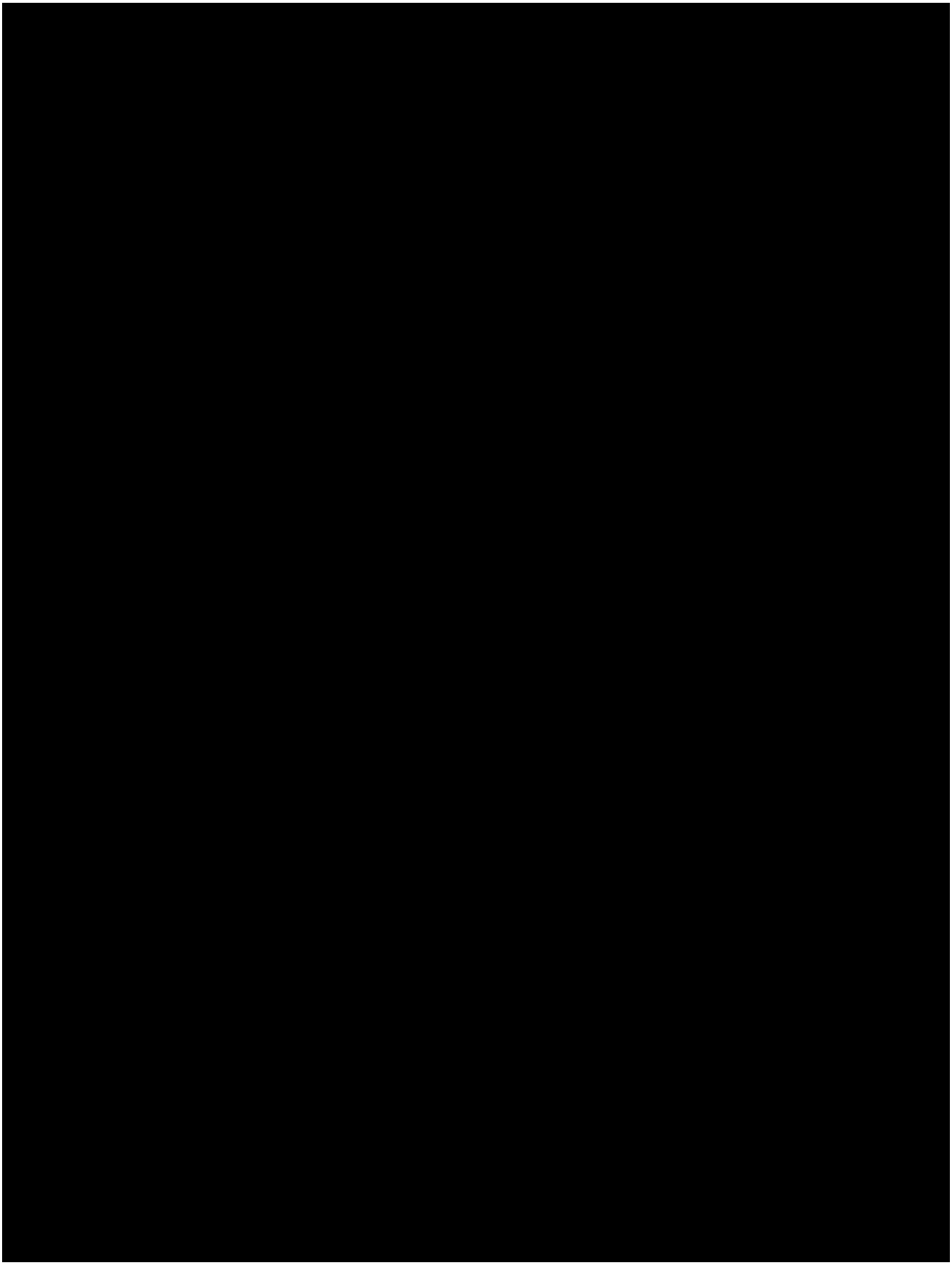
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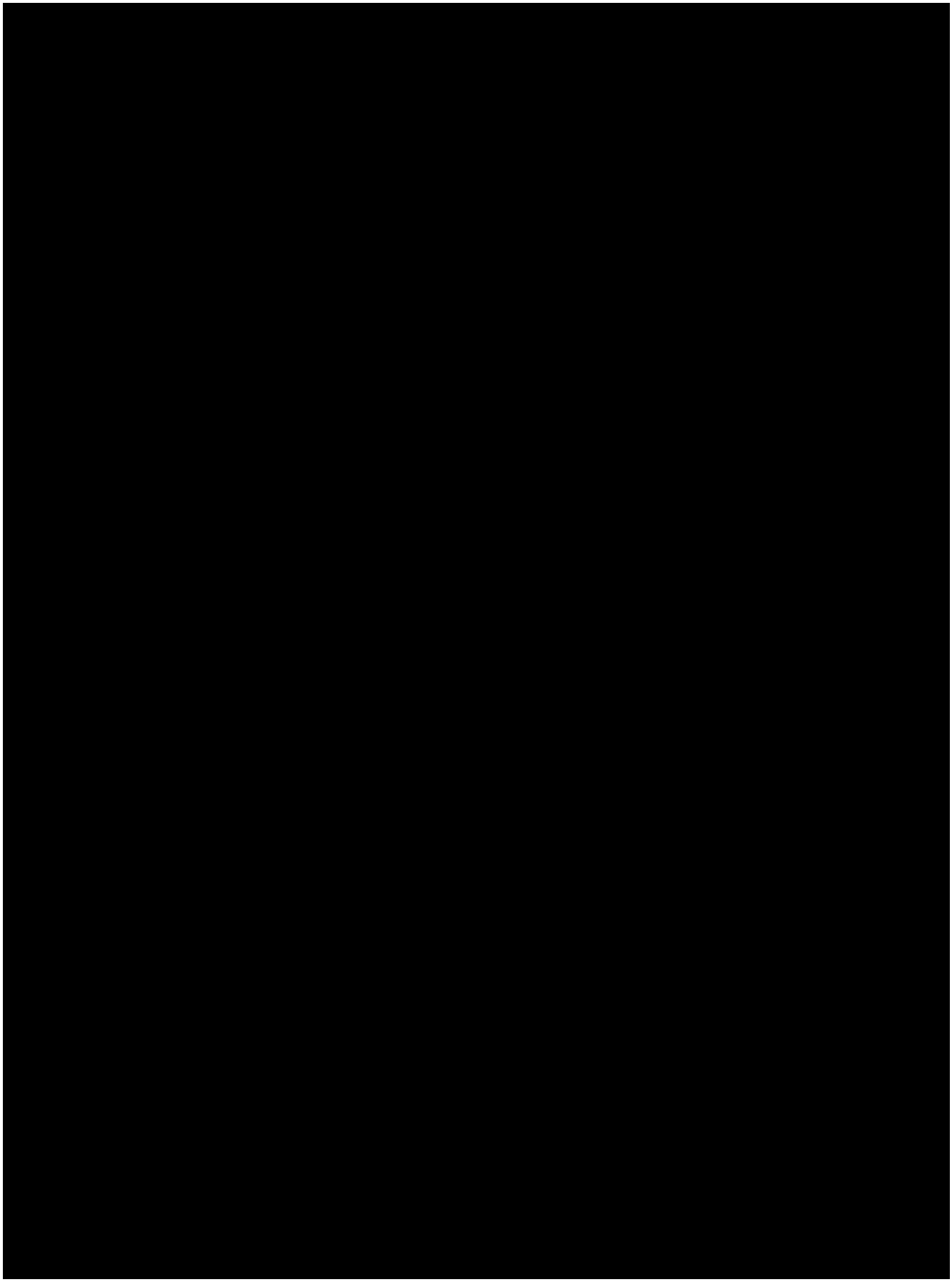
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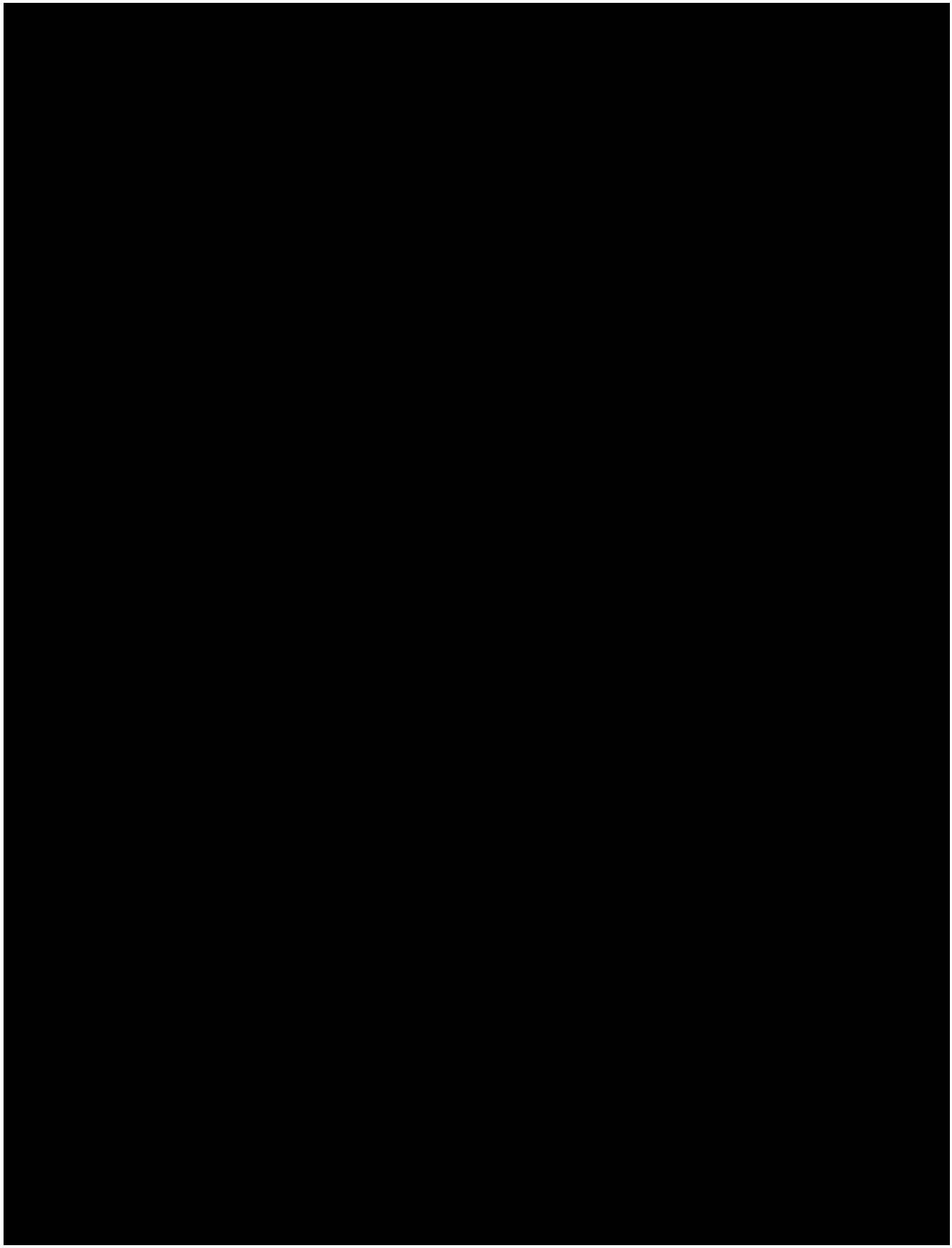
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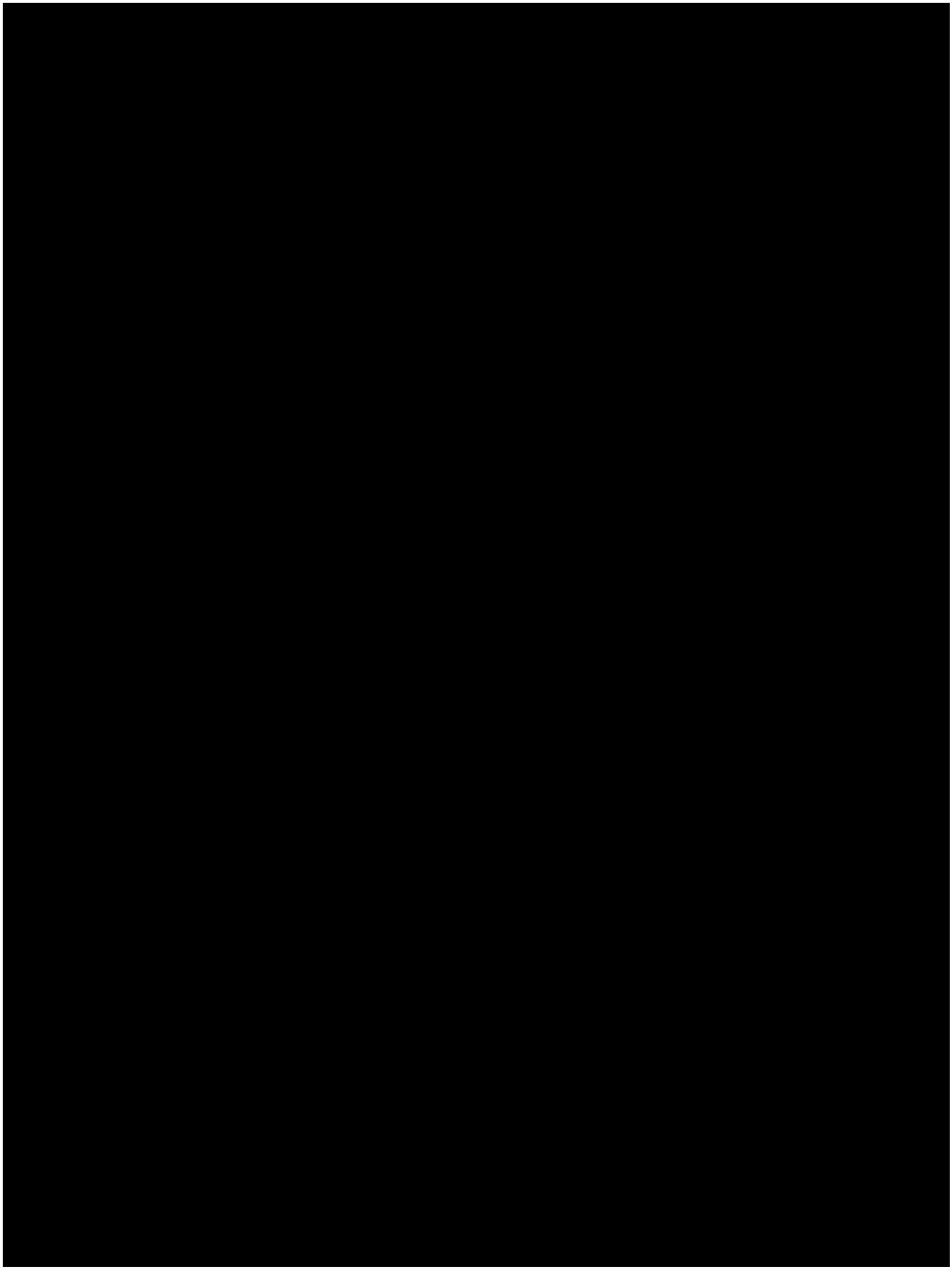
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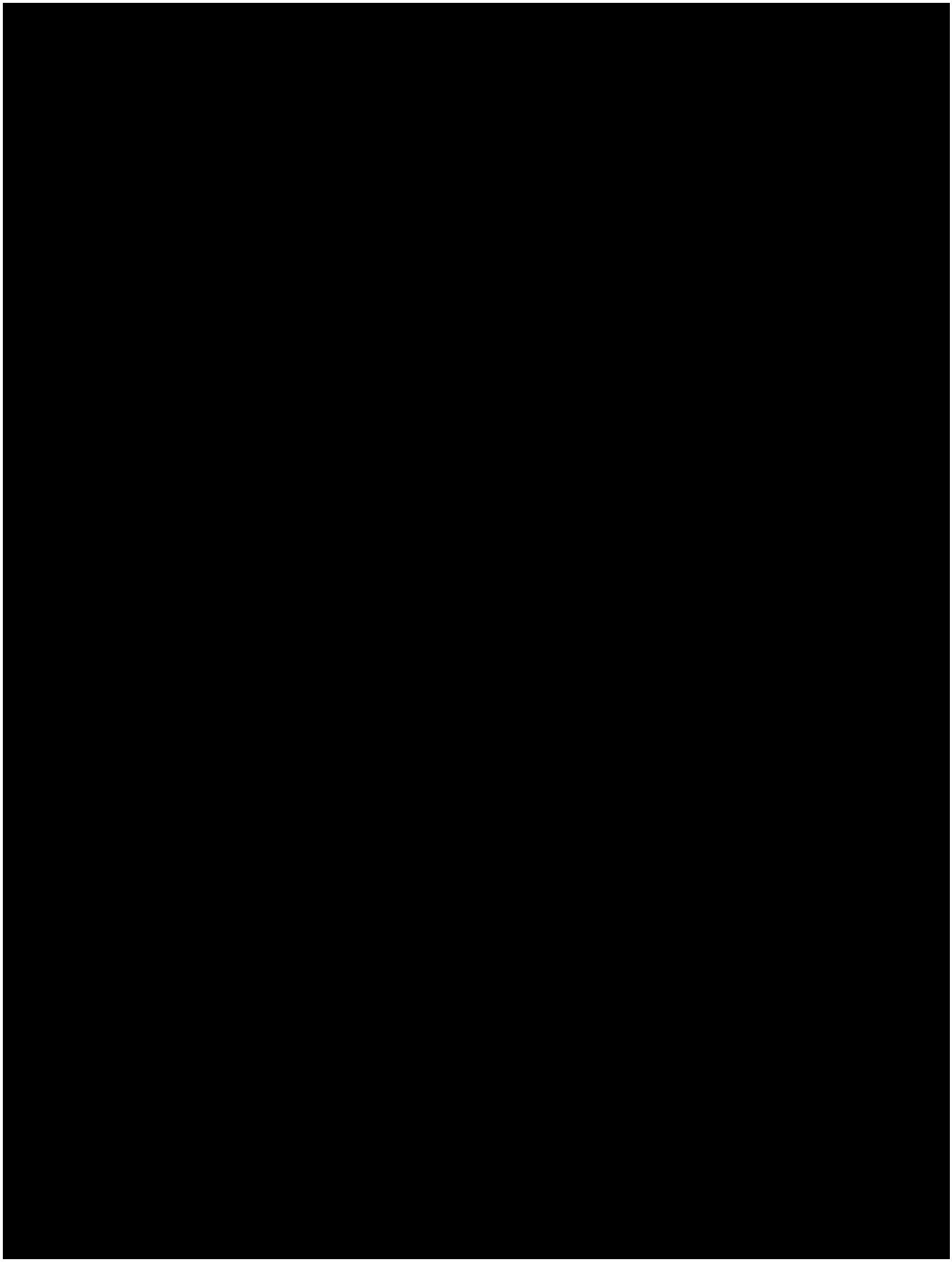
Kimley»Horn
1514 Broadway, Suite 301
Fort Myers, Florida 33901

CSWR Forest Utilities

Photograph Sheet

KHA Job No.: 160354009
KHA Rep.: Heather Ripley, P.E.
Date: January 2024

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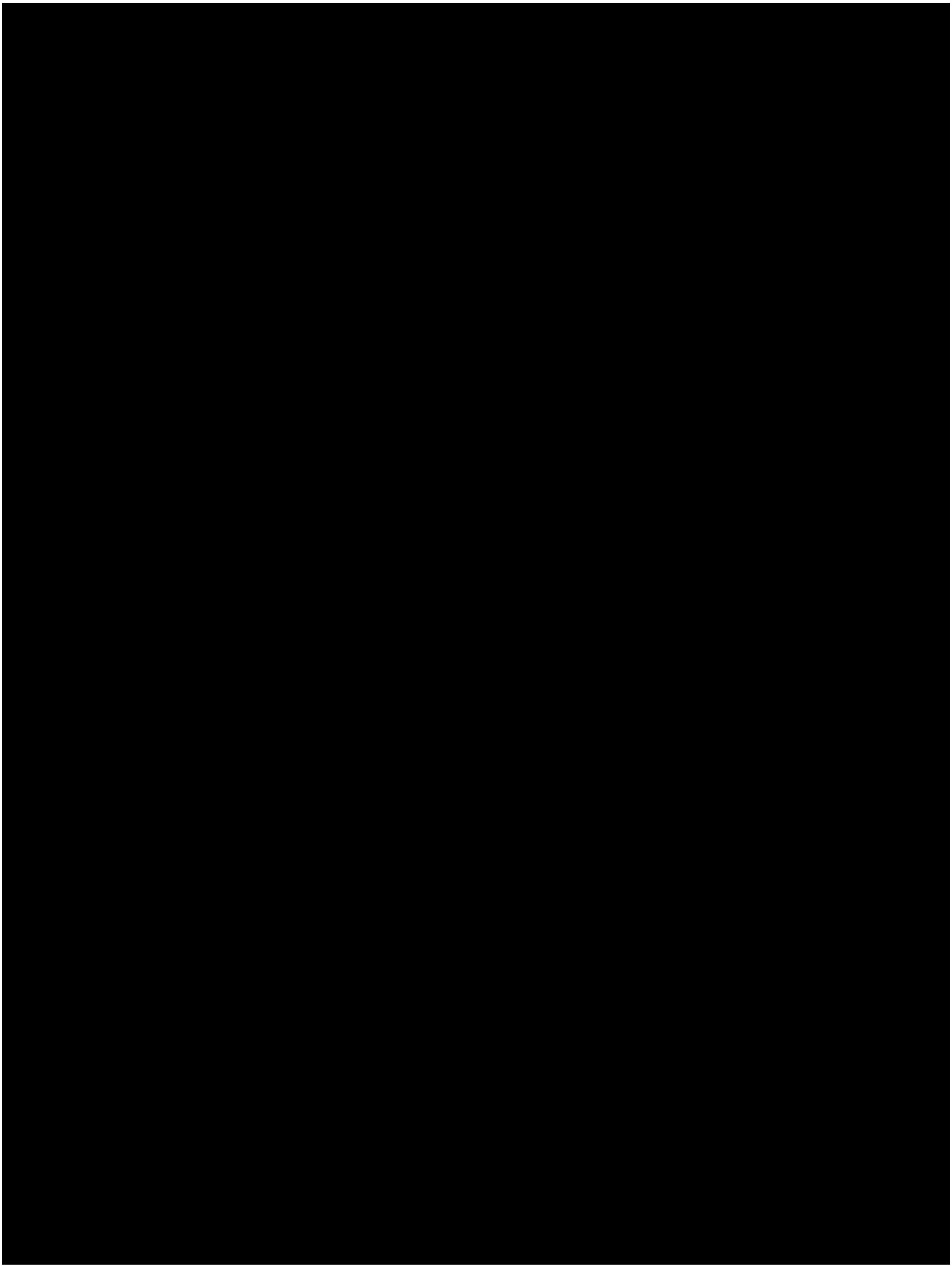


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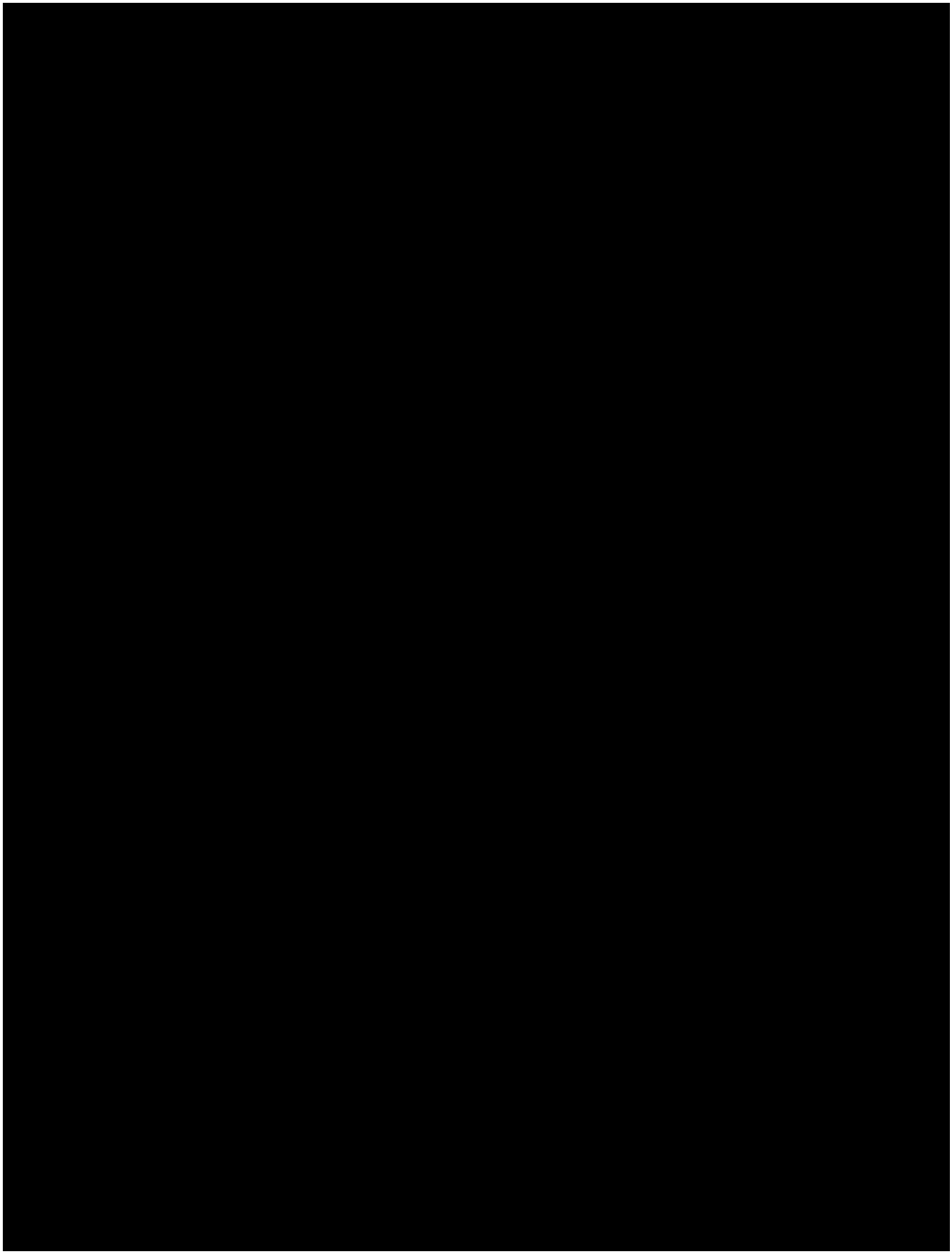
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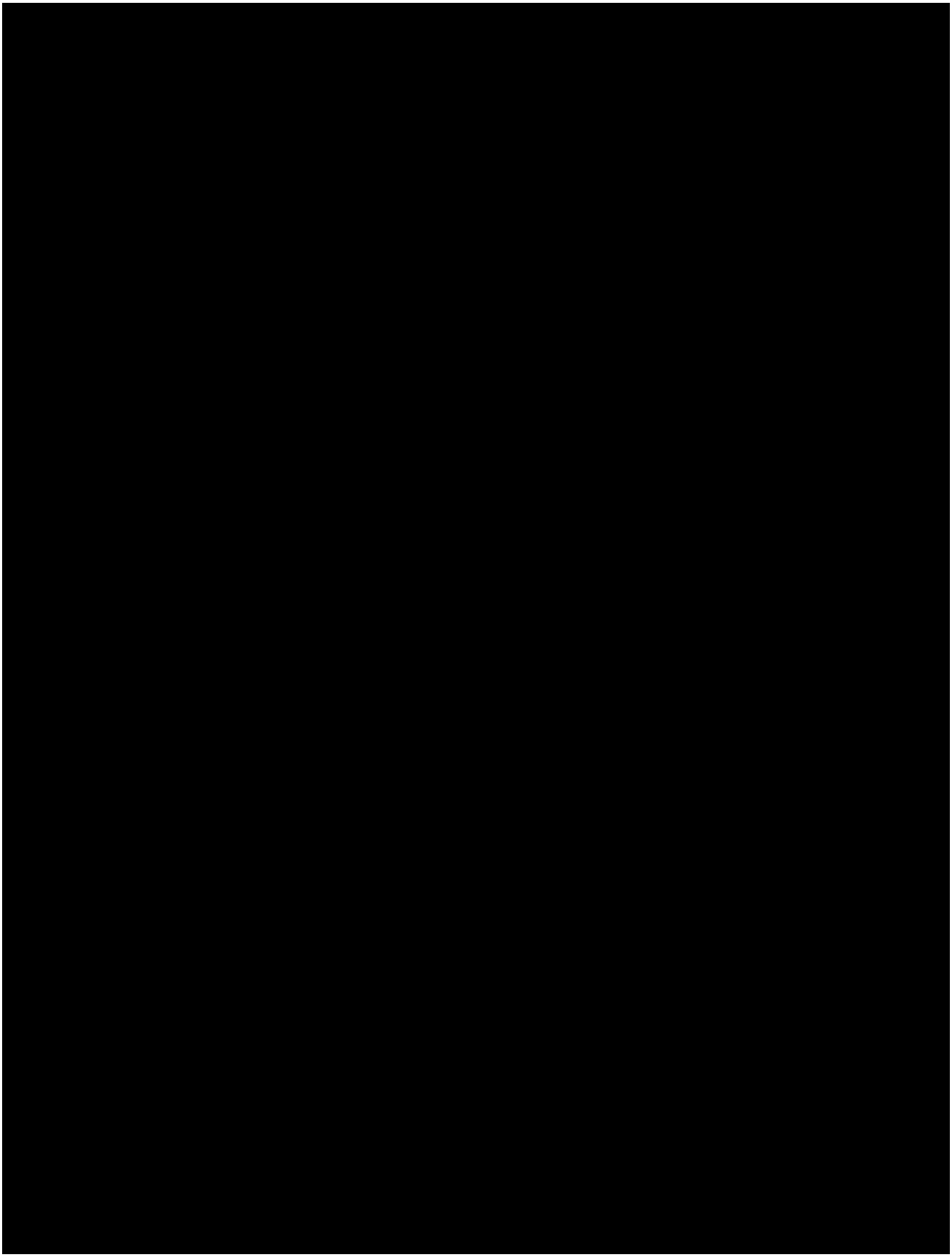
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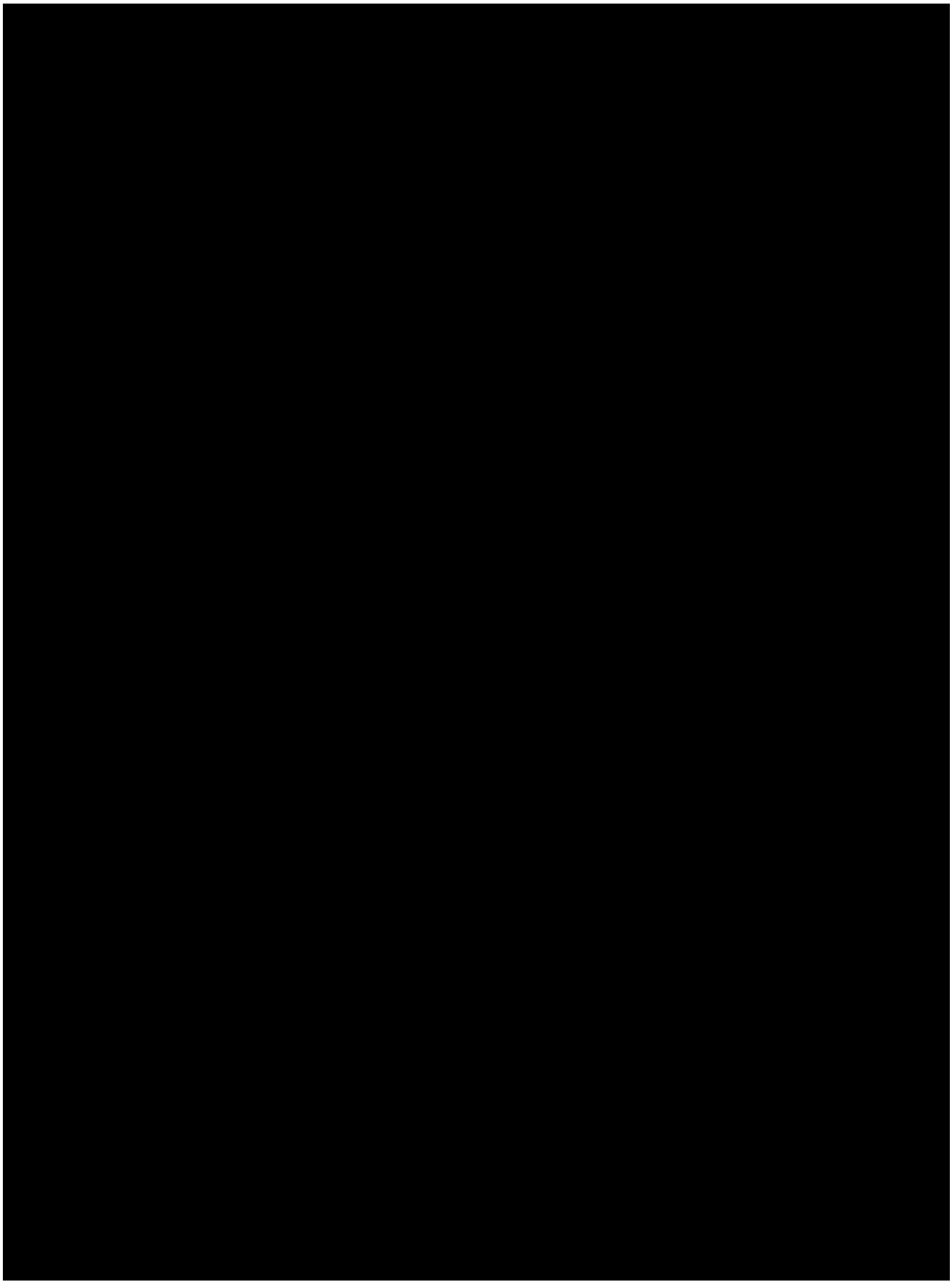
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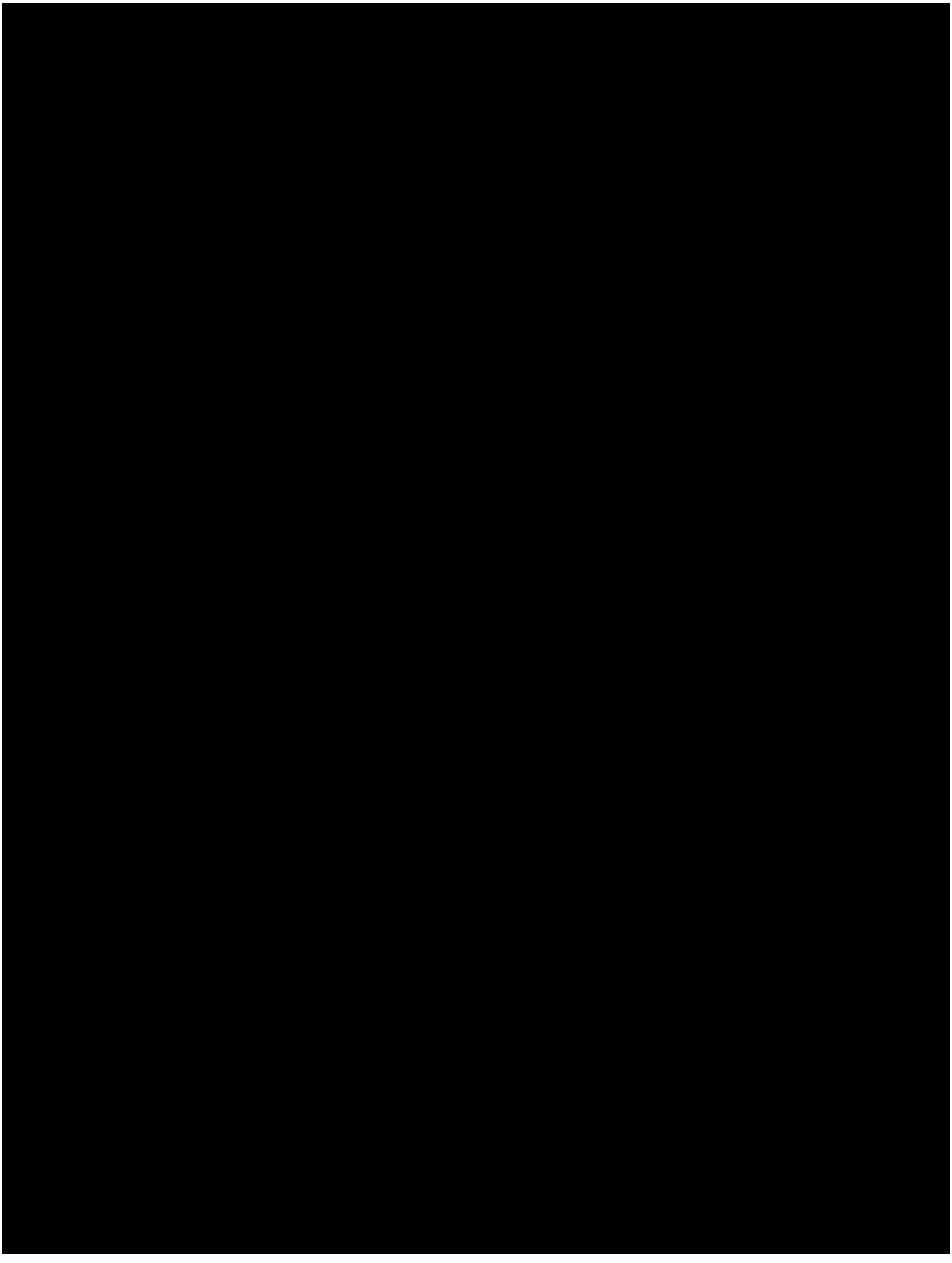


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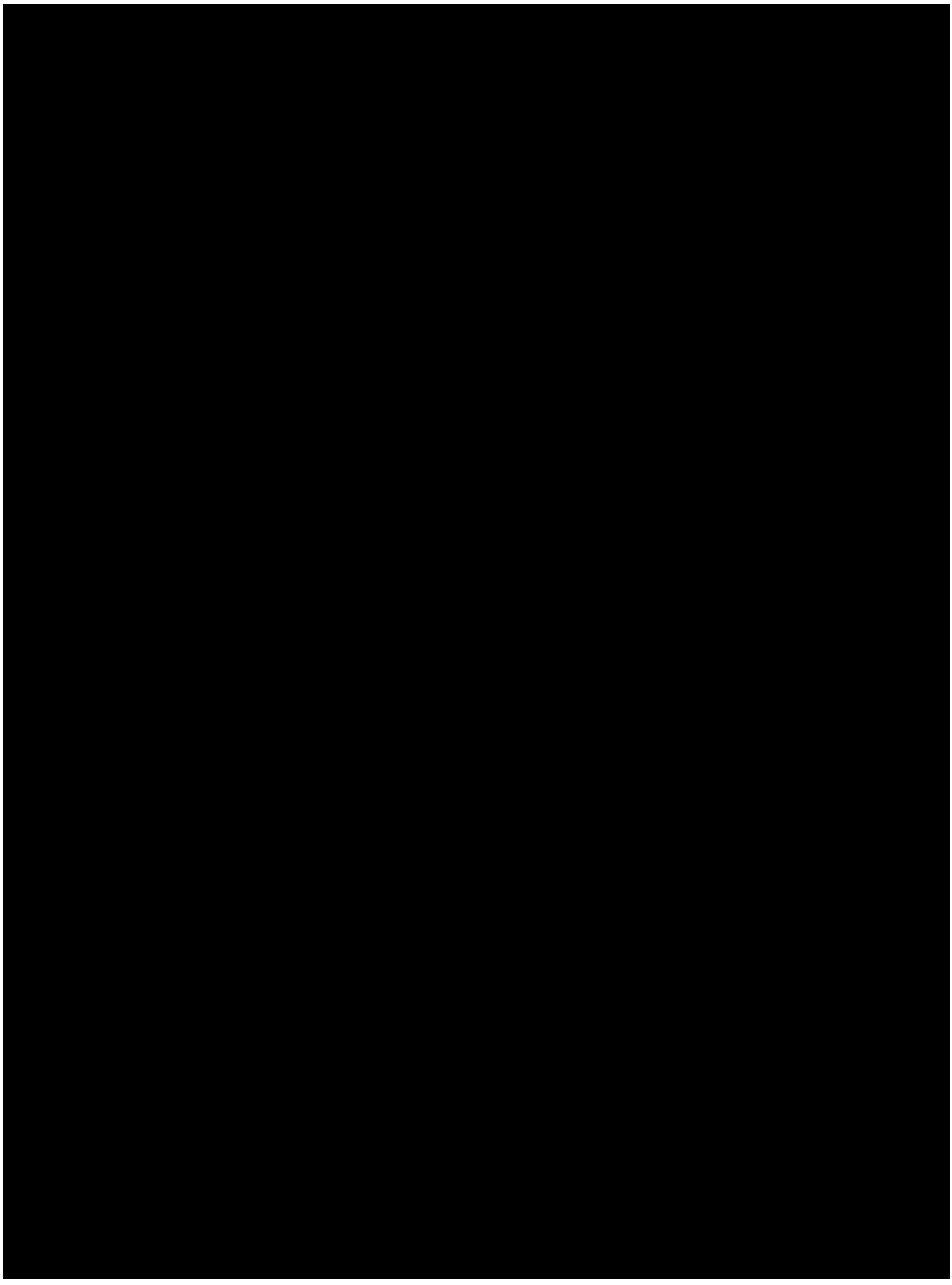


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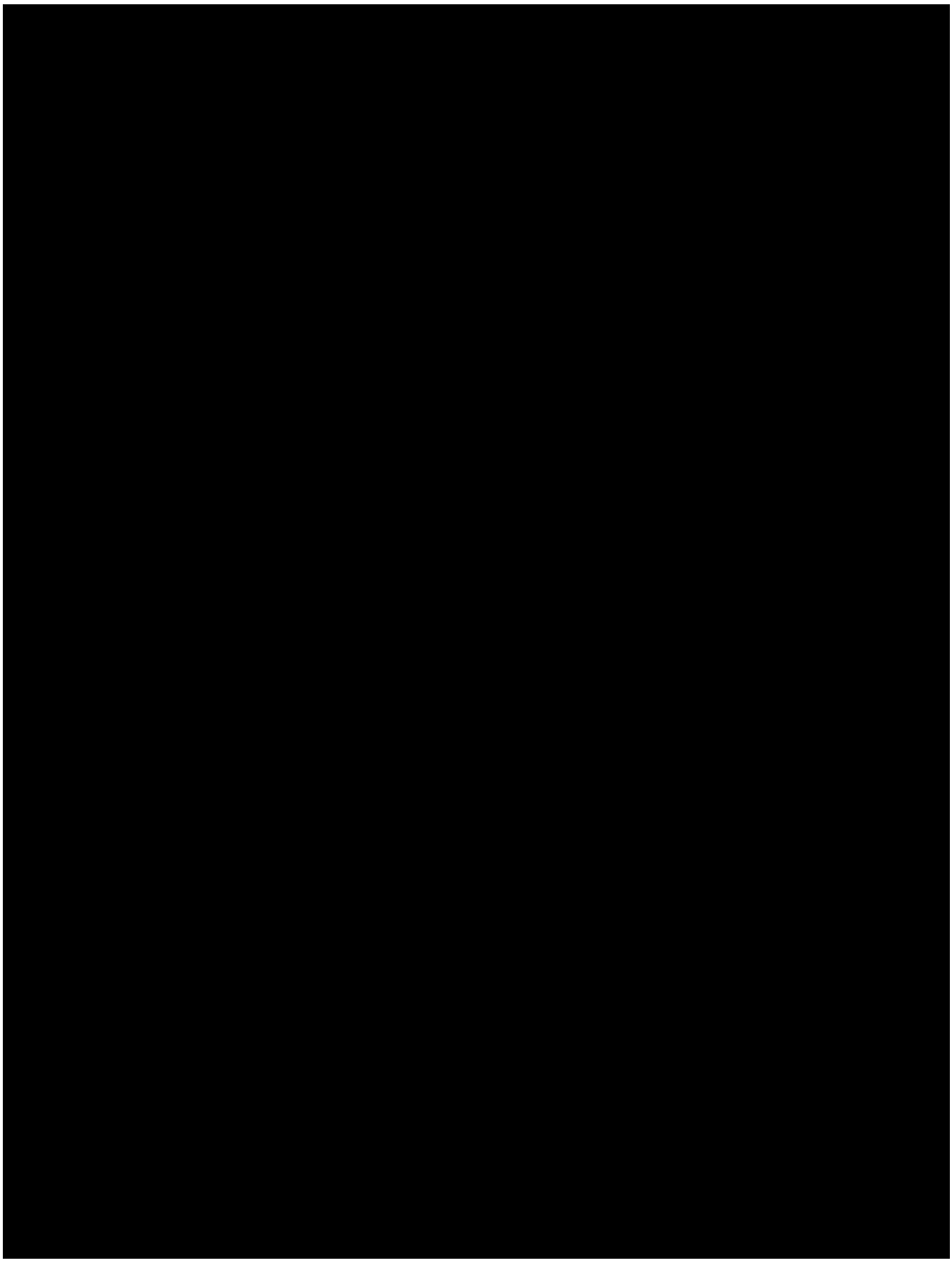
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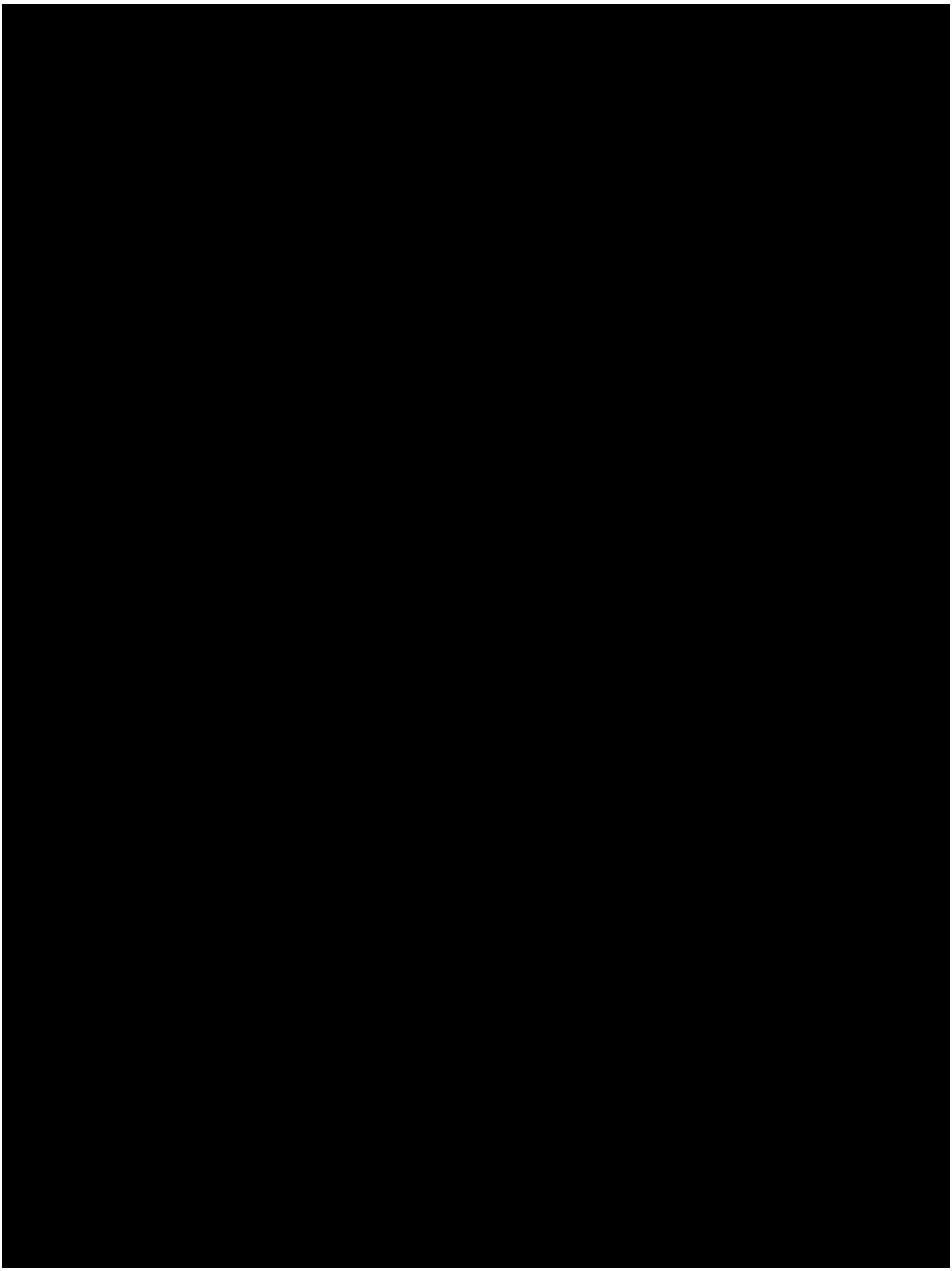


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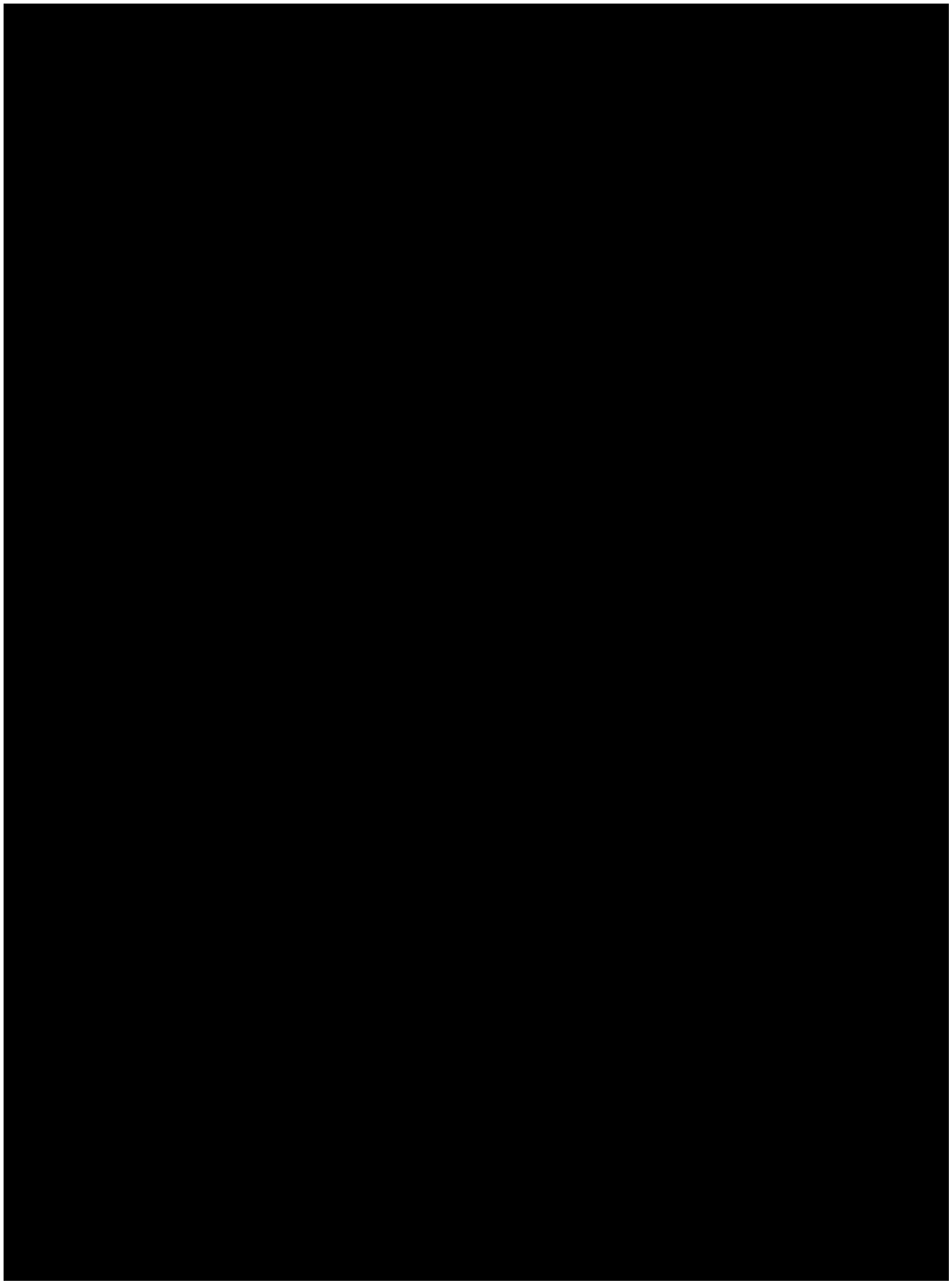


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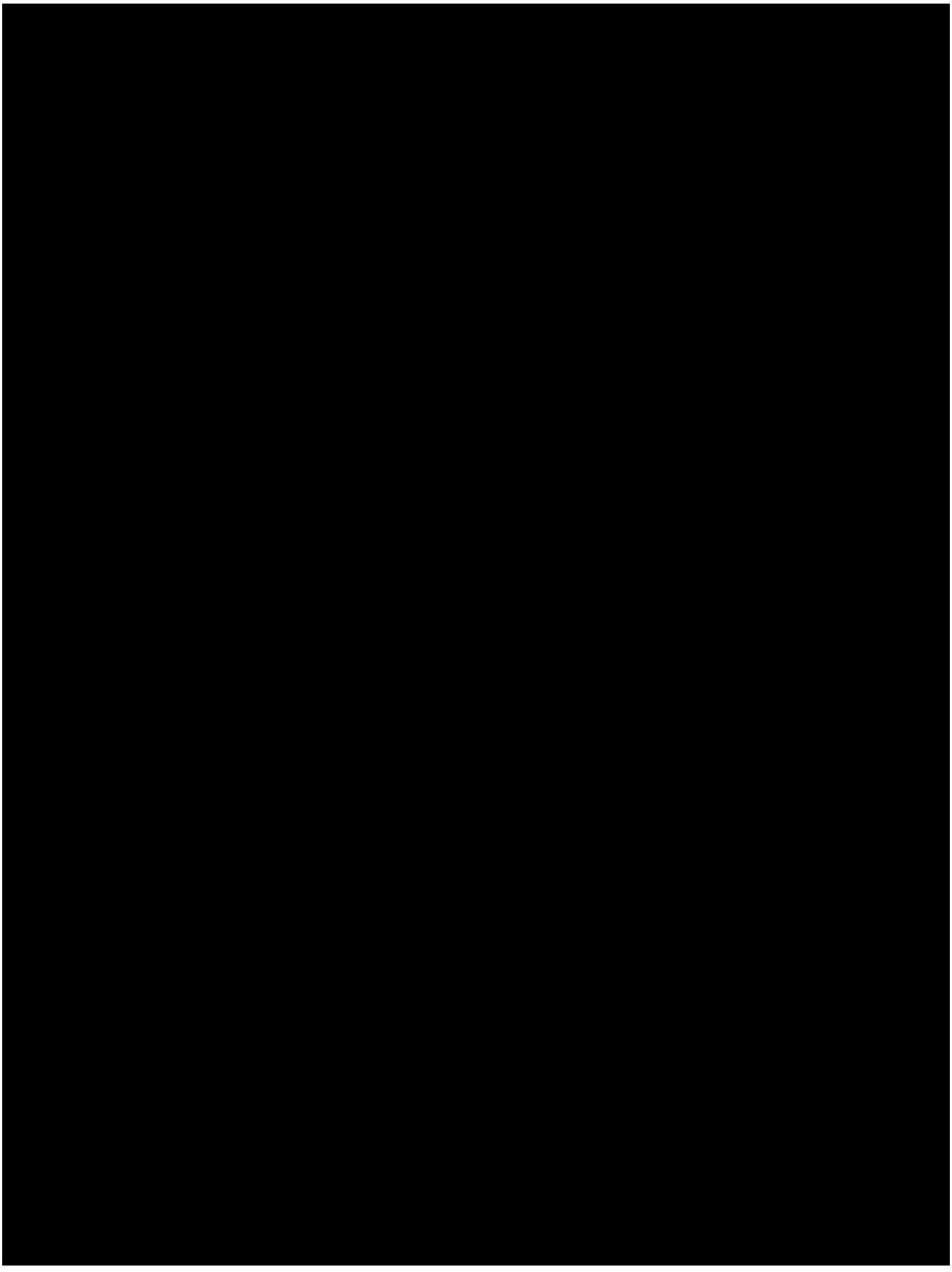
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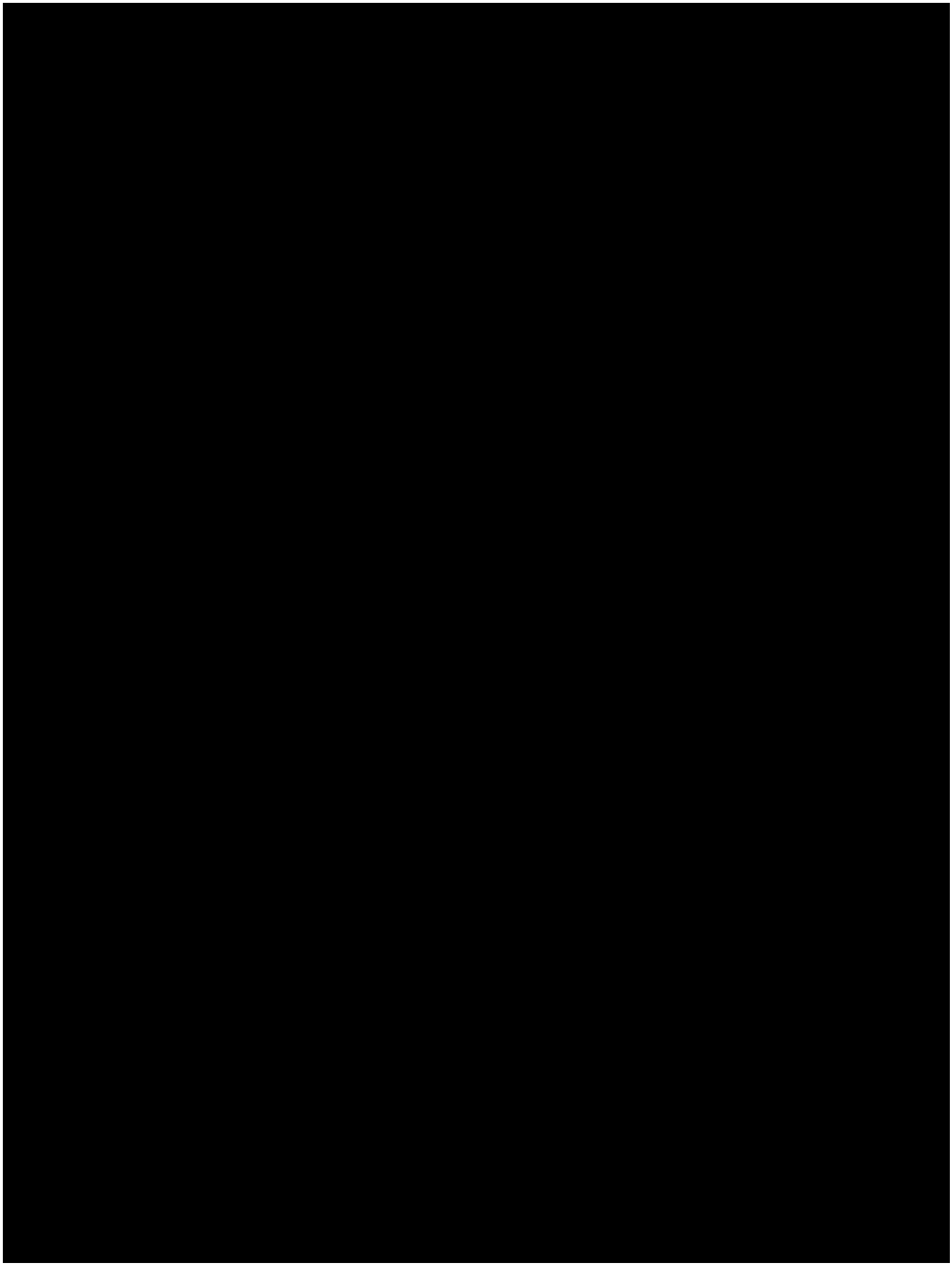
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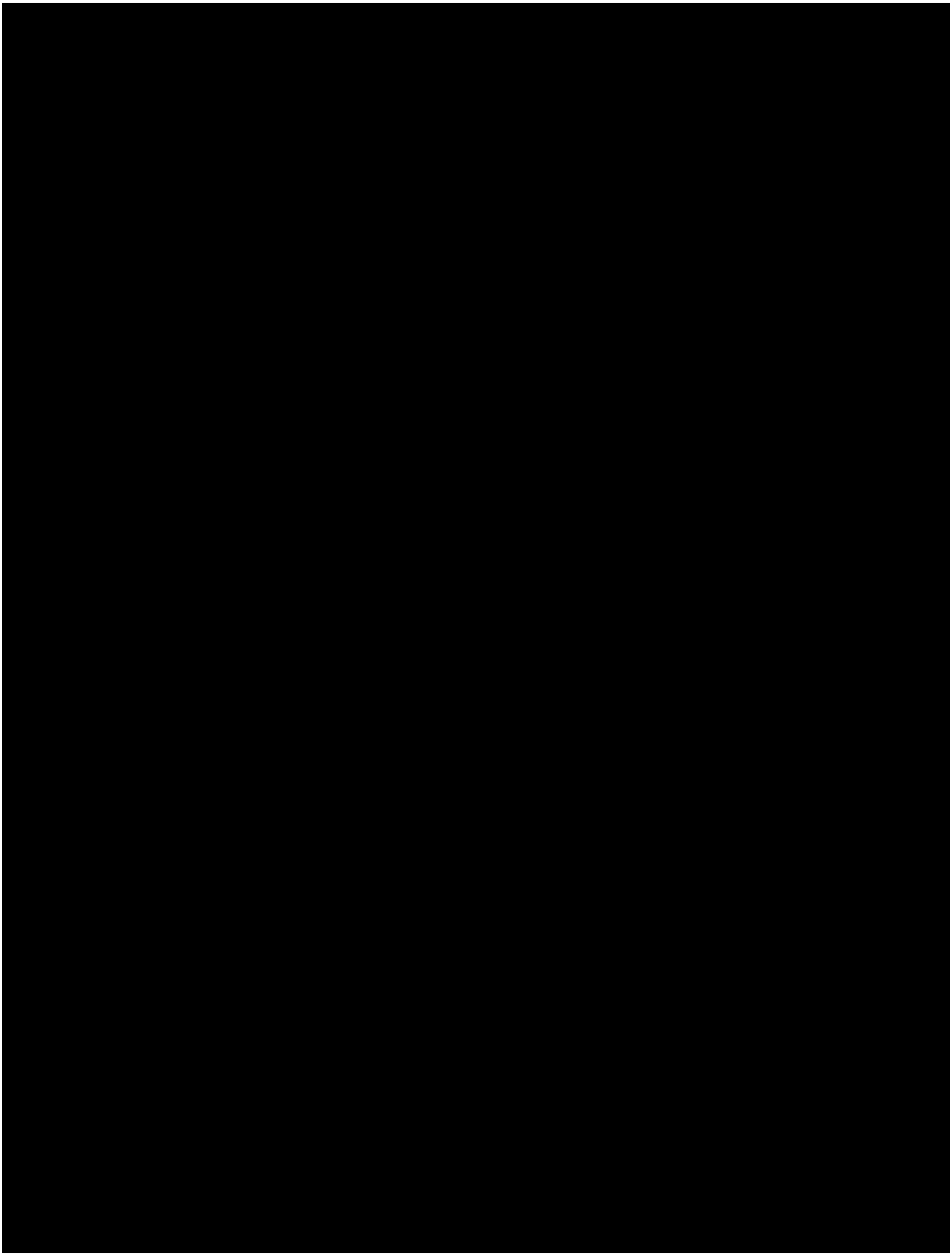


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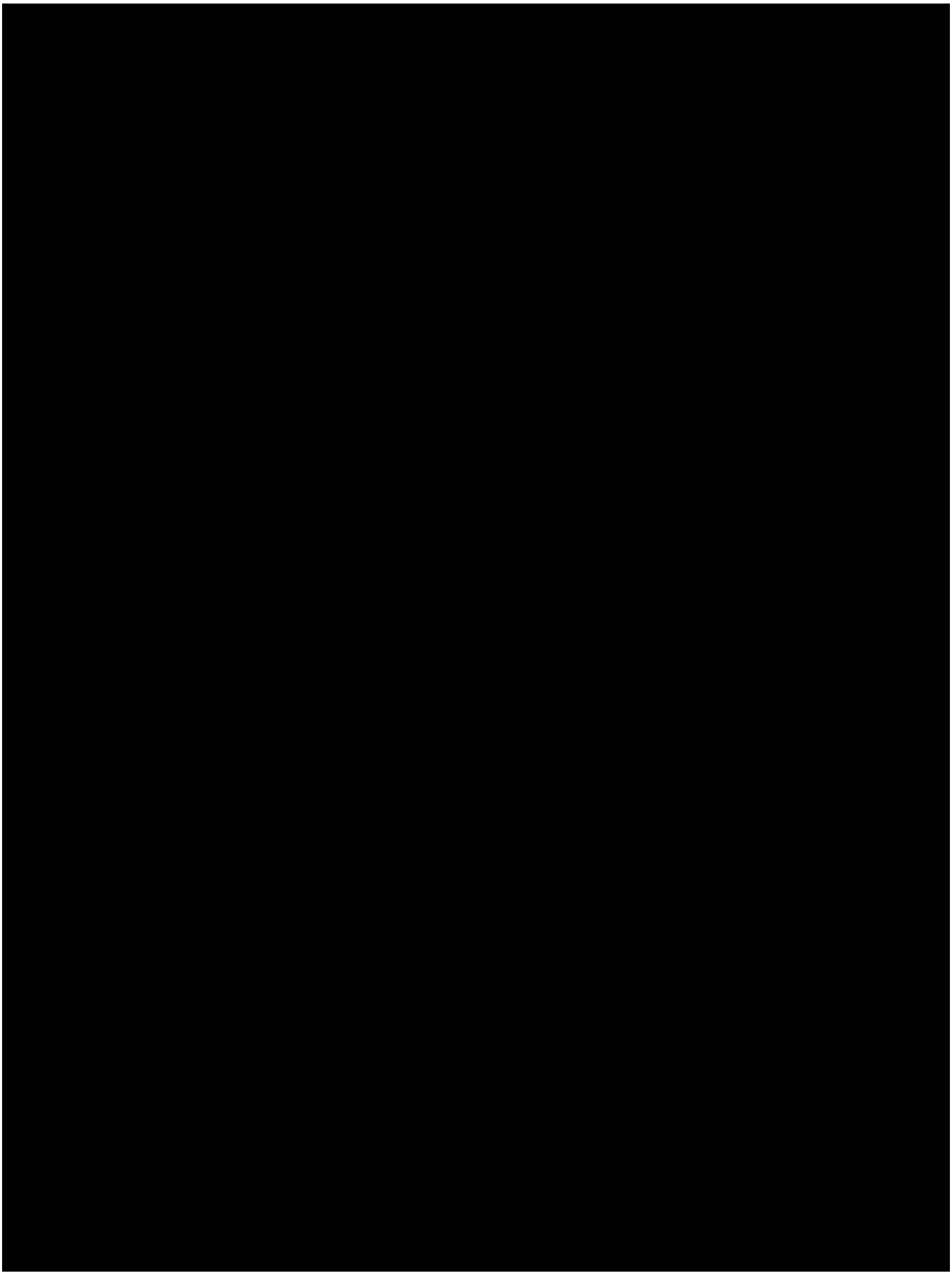
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Appendix C

System Information

CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than $200,000 Each)

ANNUAL REPORT

OF

SU293-22-AR
Forest Utilities, Inc.
Exact Legal Name of Respondent

300-S
Certificate Number(s)

Submitted To The

STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED

31-Dec-22

Form PSC/WAW 3 (Rev. 12/99)

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GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners Uniform System of Accounts for Water and/or Wastewater Utilities (USOA).

2. Interpret all accounting words and phrases in accordance with the USOA.

3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.

4. For any question, section, or page which is not applicable to the respondent, enter the words "Not Applicable". Do not omit any pages.

5. Where dates are called for, the month and day should be stated as well as the year.

6. All schedules requiring dollar entries should be rounded to the nearest dollar unless otherwise specifically indicated.

7. Complete this report by means which result in a permanent record, such as by computer or typewriter.

8. If there is not enough room on any schedule, an additional page or pages may be added; provided the format of the added schedule matches the format of the schedule with not enough room. Such a schedule should reference the appropriate schedules, state the name of the utility, and state the year of the report.

9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statement should be made at the bottom of the page or an additional page inserted. Any additional pages should state the name of the utility, the year of the report, and reference the appropriate schedule.

10. For water and wastewater utilities with more than one rate group and/or system, water and wastewater pages should be completed for each rate group and/or system group. These pages should be grouped together and tabbed by rate group and/or system.

11. All other water and wastewater operations not regulated by the Commission and other regulated industries should be reported as "Other than Reporting Systems".

12. Financial information for multiple systems charging rates which are covered under the same tariff should be reported as one system. However, the engineering data must be reported by individual system.

13. For water and wastewater utilities with more than one system, one (1) copy of workpapers showing the consolidation of systems for the operating sections, should be filed with the annual report.

14. The report should be filled out in quadruplicate and the original and two copies returned by March 31, of the year following the date of the report. The report should be returned to:

Florida Public Service Commission
Division of Water and Wastewater
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0873

The fourth copy should be retained by the utility.

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SCHEDULE	PAGE	SCHEDULE	PAGE
EXECUTIVE SUMMARY			
Certification	E-1	Business Contracts with Officers, Directors and Affiliates	E-7
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Directory of Personnel Who Contact the FPSC	E-3	Businesses which are a Byproduct, Coproduct or Joint Product Result of Providing Service	E-9
Company Profile	E-4	Business Transactions with Related Parties. Part I and II	E-10
Parent / Affiliate Organization Chart	E-5		
Compensation of Officers & Directors	E-6		
FINANCIAL SECTION			
Comparative Balance Sheet - Assets and Other Debits	F-1	Unamortized Debt Discount / Expense / Premium	F-13
Comparative Balance Sheet - Equity Capital and Liabilities	F-2	Extraordinary Property Losses	F-13
Comparative Operating Statement	F-3	Miscellaneous Deferred Debits	F-14
Schedule of Year End Rate Base	F-4	Capital Stock	F-15
Schedule of Year End Capital Structure	F-5	Bonds	F-15
Capital Structure Adjustments	F-6	Statement of Retained Earnings	F-16
Utility Plant	F-7	Advances from Associated Companies	F-17
Utility Plant Acquisition Adjustments	F-7	Long Term Debt	F-17
Accumulated Depreciation	F-8	Notes Payable	F-18
Accumulated Amortization	F-8	Accounts Payable to Associated Companies	F-18
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Investments and Special Funds	F-10	Other Deferred Credits	F-21
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Accounts Receivable from Associated Companies	F-12	Accumulated Amortization of CIAC	F-23
Notes Receivable from Associated Companies	F-12	Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	F-23
Miscellaneous Current & Accrued Assets	F-12		

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SCHEDULE	PAGE	SCHEDULE	PAGE
WATER OPERATION SECTION			
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Water Operating Statement	W-3	Water Utility Expense Accounts	W-10
Water Utility Plant Accounts	W-4	Pumping and Purchased Water Statistics, Source Supply	W-11
Basis for Water Depreciation Charges	W-5	Water Treatment Plant Information	W-12
Analysis of Entries in Water Depreciation Reserve	W-6	Calculation of ERC's	W-13
Contributions In Aid of Construction	W-7	Other Water System Information	W-14
WASTEWATER OPERATION SECTION			
Listing of Wastewater System Groups	S-1	Contributions In Aid of Construction	S-7
Schedule of Year End Wastewater Rate Base	S-2	CIAC Additions / Amortization	S-8
Wastewater Operating Statement	S-3	Wastewater Utility Expense Accounts	S-9
Wastewater Utility Plant Accounts	S-4	Wastewater Operating Revenue	S-10
Basis for Wastewater Depreciation Charges	S-5	Calculation of ERC's	S-11
Analysis of Entries in Wastewater Depreciati Reserve	S-6	Wastewater Treatment Plant Information	S-12
		Other Wastewater System Information	S-13

EXECUTIVE SUMMARY

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
December 31, 2022

CERTIFICATION OF ANNUAL REPORT

UTILITY NAME: Forest Utilities, Inc.

I HEREBY CERTIFY, to the best of my knowledge and belief:

YES	NO		
X		1.	The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission.
X		2.	The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.
X		3.	There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the the financial statement of the utility.
X		4.	The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents.

Items Certified			
1.	2.	3.	4.
X	X	X	X

(Signature of Chief Executive Officer of the utility) *

1.	2.	3.	4.

N/A

(Signature of Chief Financial Officer of the utility) *

* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

NOTICE: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

ANNUAL REPORT OF

YEAR OF REPORT
31-Dec-22

Forest Utilities, Inc. County: **Lee**
(Exact Name of Utility)

List below the exact mailing address of the utility for which normal correspondence should be sent:

Doris Swor
3901 Red Rock Way
Sarasota, FL 34231

Telephone: (239)481-5333

E Mail Address: forestu@aol.com

WEB Site: N/A

Sunshine State One-Call of Florida, Inc. Member Number FU-1800

Name and address of person to whom correspondence concerning this report should be addressed:

Deborah Swain
2025 SW 32 Ave., Suite 110
Miami, FL 33145

Telephone: (305)441-0123

List below the address of where the utility's books and records are located:

6000 Forest Blvd
Fort Myers, Florida 33919

Telephone: (239) 481-5333

List below any groups auditing or reviewing the records and operations:

Date of original organization of the utility: 12/31/1980

Check the appropriate business entity of the utility as filed with the Internal Revenue Service

Individual	Partnership	Sub S Corporation	1120 Corporation
			X

List below every corporation or person owning or holding directly or indirectly 5% or more of the voting securities of the utility:

	Name	Percent Ownership
1.	Doris Swor	50%
2.	Doris Swor, Trustee, David Swor Trust UAD March 22, 1990 as amended	50%
3.		
4.		
5.		
6.		
7.		
8.		

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

DIRECTORY OF PERSONNEL WHO CONTACT THE FLORIDA PUBLIC SERVICE COMMISSION

NAME OF COMPANY REPRESENTATIVE (1)	TITLE OR POSITION (2)	ORGANIZATIONAL UNIT TITLE (3)	USUAL PURPOSE FOR CONTACT WITH FPSC
Martin Friedman	Attorney	Dean Mead	Legal matters
Deborah Swain (305) 441-0123 Ext. 220	Consultant	Milian, Swain & Assoc. Inc.	Regulatory and accounting matters

(1) Also list appropriate legal counsel, accountants and others who may not be on general payroll.
(2) Provide individual telephone numbers if the person is not normally reached at the company.
(3) Name of company employed by if not on general payroll.

UTILITY **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPANY PROFILE

Provide a brief narrative company profile which covers the following areas:

A. Brief company history.
B. Public services rendered.
C. Major goals and objectives.
D. Major operating divisions and functions.
E. Current and projected growth patterns.
F. Major transactions having a material effect on operations.

A. The Utility was organized December 31, 1980 to provide sewer service to the Forest Development. The Utility has experienced customer growth from other developments since its organization.

B. Sewer service only.

C. The Utility goal's are to provide quality sewer service and earn a fair return on its investment in Plant in Service.

D. Sewer service only.

E. The service area is essentially built-out

F. In June 2022, owner and president David Swor passed away. Thereafter, Doris Swor became sole owner and President

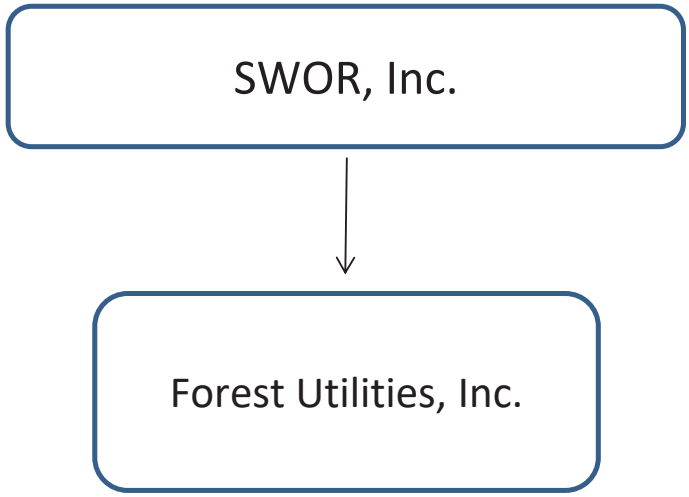
UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

PARENT / AFFILIATE ORGANIZATION CHART

Current as of **12/31/2022**

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility.
The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).



The Utility has no parents or subsidiaries. The entities above are afifliated only through common ownership by the Utility's stockholders.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPENSATION OF OFFICERS

For each officer, list the time spent on respondent as an officer compared to time spent on total business activities and the compensation received as an officer from the respondent.

NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
Doris Swor	President (May 2022) Vice President/Secretary	70%	$ 210,000
Judy Mallett (through December 31, 2022)	Treasurer	70%	$ 77,767

COMPENSATION OF DIRECTORS

For each director, list the number of director meetings attended by each director and the compensation received as a director from the respondent.

NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
Doris Swor	President	4	None
Judy Mallett	Treasurer	4	None

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed on page E-6. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

NAME OF OFFICER, DIRECTOR OR AFFILIATE (a)	IDENTIFICATION OF SERVICE OR PRODUCT (b)	AMOUNT (c)	NAME AND ADDRESS OF AFFILIATED ENTITY (d)
None		$	

* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

AFFILIATION OF OFFICERS AND DIRECTORS

For each of the officials listed on page E-6, list the principle occupation or business affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, an official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

NAME (a)	PRINCIPLE OCCUPATION OR BUSINESS AFFILIATION (b)	AFFILIATION OR CONNECTION (c)	NAME AND ADDRESS OF AFFILIATION OR CONNECTION (d)
David W. Swor	Real Estate Sales	VP - Broker	Silver Key Realty Inc
Judy Mallett	Real Estate Sales	S - Controller	Silver Key Realty Inc
	Real Estate Sales	P - Broker	Silver Key Realty Inc

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESSES WHICH ARE A BY-PRODUCT, COPRODUCT OR JOINT-PRODUCT RESULT OF PROVIDING WATER OR WASTEWATER SERVICE

Complete the following for any business which is conducted as a byproduct, coproduct, or joint product as a result of providing water and / or wastewater service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, fertilizer manufacturing, etc. This would not include any business for which the assets are properly included in Account 121 - Nonutility Property along with the associated

	ASSETS		REVENUES		EXPENSES	
BUSINESS OR SERVICE CONDUCTED (a)	BOOK COST OF ASSETS (b)	ACCOUNT NUMBER (c)	REVENUES GENERATED (d)	ACCOUNT NUMBER (e)	EXPENSES INCURRED (f)	ACCOUNT NUMBER (g)
None	$		$		$	

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESS TRANSACTIONS WITH RELATED PARTIES

List each contract, agreement, or other business transaction exceeding a cumulative amount of $500 in any one year, entered into between the Respondent and a business or financial organization, firm, or partnership named on pages E-2 and E-6, identifying the parties, amounts, dates and product, and asset, or service involved.

1. Enter in this part all transactions involving services and products received or provided.

2. Below are some types of transactions to include:

-management, legal and accounting services	**-material and supplies furnished**
-computer services	**-leasing of structures, land, and equipment**
-engineering & construction services	-rental transactions
-repairing and servicing of equipment	-sale, purchase or transfer of various products

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION SERVICE AND/OR NAME OF PRODUCT (b)	CONTRACT OR AGREEMENT EFFECTIVE DATES (c)	ANNUAL CHARGES (P)urchased (S)old (d)	AMOUNT (e)
None				

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESS TRANSACTIONS WITH RELATED PARTIES (Cont'd)

Part II. Specific Instructions: Sale, Purchase and Transfer of Assets

1. Enter in this part all transactions relating to the purchase, sale, or transfer of assets.

   Below are examples of some types of transactions to include:
   - -purchase, sale or transfer of equipment
   - -purchase, sale or transfer of land and structures
   - -purchase, sale or transfer of securities
   - -noncash transfers of assets
   - -noncash dividends other than stock dividends
   - -write-off of bad debts or loans

3. The columnar instructions follow:

   (a) Enter name of related party or company.
   (b) Describe briefly the type of assets purchased, sold or transferred.
   (c) Enter the total received or paid. Indicate purchase with "P" and sale with "S".
   (d) Enter the net book value for each item reported.
   (e) Enter the net profit or loss for each item reported. (column (c) - column (d))
   (f) Enter the fair market value for each item reported. In space below or in a supplemental schedule, describe the basis used to calculate fair market value.

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION OF ITEMS (b)	SALE OR PURCHASE PRICE (c)	NET BOOK VALUE (d)	GAIN OR LOSS (e)	FAIR MARKET VALUE (f)
None		$	$	$	$

FINANCIAL SECTION

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	UTILITY PLANT			
101-106	Utility Plant	F-7	$ 7,636,663	$ 7,774,395
	Less: Accumulated Depreciation and Amortization	F-8	(4,890,365)	(5,114,152)
	Net Plant		$ 2,746,298	$ 2,660,244
114-115	Utility Plant Acquisition adjustment (Net)	F-7	-	-
116 *	Other Utility Plant Adjustments			
	Total Net Utility Plant		$ 2,746,298	$ 2,660,244
	OTHER PROPERTY AND INVESTMENTS			
121	Nonutility Property	F-9	$ -	$ -
122	Less: Accumulated Depreciation and Amortization		-	-
	Net Nonutility Property		$	$
123	Investment In Associated Companies	F-10	-	-
124	Utility Investments	F-10	-	-
125	Other Investments	F-10	-	-
126-127	Special Funds	F-10	-	-
	Total Other Property & Investments		$ -	$ -
	CURRENT AND ACCRUED ASSETS			
131	Cash		$ 651,989	$ 442,092
132	Special Deposits	F-9	-	-
133	Other Special Deposits	F-9	-	-
134	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-11	42,569	114,876
145	Accounts Receivable from Associated Companies	F-12		
146	Notes Receivable from Associated Companies	F-12		
151-153	Material and Supplies			
161	Stores Expense			
162	Prepayments			
171	Accrued Interest and Dividends Receivable			
172 *	Rents Receivable			
173 *	Accrued Utility Revenues			
174	Misc. Current and Accrued Assets	F-12		
	Total Current and Accrued Assets		$ 694,559	$ 556,968

* Not Applicable for Class B Utilities

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	F-13	$	$ -
	Extraordinary Property Losses	F-13		-
183	Preliminary Survey & Investigation Charges			
184	Clearing Accounts			
185 *	Temporary Facilities			
186	Misc. Deferred Debits	F-14	-	374,530
187 *	Research & Development Expenditures			
190	Accumulated Deferred Income Taxes		-	
	Total Deferred Debits		$ -	$ 374,530
	TOTAL ASSETS AND OTHER DEBITS		$ 3,440,858	$ 3,591,742

* Not Applicable for Class B Utilities

NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	EQUITY CAPITAL			
201	Common Stock Issued	F-15	$ 1,950	1,950
	Preferred Stock Issued	F-15		
202, 205 *	Capital Stock Subscribed			
203, 206 *	Capital Stock Liability for Conversion			
207 *	Premium on Capital Stock			
209 *	Reduction in Par or Stated Value of Capital Stock			
210 *	Gain on Resale or Cancellation of Reacquired Capital Stock			
211	Other Paid - In Capital		57,249	57,249
212	Discount On Capital Stock			
213	Capital Stock Expense			
214-215	Retained Earnings	F-16	797,636	631,418
216	Reacquired Capital Stock		(80,000)	(80,000)
218	Proprietary Capital (Proprietorship and Partnership Only)		-	-
	Total Equity Capital		$ 776,835	$ 610,617
	LONG TERM DEBT			
221	Bonds	F-15	-	-
222 *	Reacquired Bonds		-	-
223	Advances from Associated Companies	F-17		
224	Other Long Term Debt	F-17	100,000	300,000
	Total Long Term Debt		$ 100,000	300,000
	CURRENT AND ACCRUED LIABILITIES			
231	Accounts Payable		257,795	523,699
232	Notes Payable	F-18		-
233	Accounts Payable to Associated Companies	F-18	81,765	81,765
234	Notes Payable to Associated Companies	F-18		-
235	Customer Deposits			
236	Accrued Taxes		30,124	20,822
237	Accrued Interest	F-19		-
238	Accrued Dividends			
239	Matured Long Term Debt			
240	Matured Interest			
241	Miscellaneous Current & Accrued Liabilities	F-20	466,964	50,232
	Total Current & Accrued Liabilities		$ 836,650	676,519

* Not Applicable for Class B Utilities

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED CREDITS			
251	Unamortized Premium On Debt	F-13	$ -	$ -
	Advances For Construction	F-20		-
253	Other Deferred Credits	F-21	-	
255	Accumulated Deferred Investment Tax Credits		-	
	Total Deferred Credits		$ -	$ -
			-	
	OPERATING RESERVES			
261	Property Insurance Reserve		$ -	$
262	Injuries & Damages Reserve		-	
263	Pensions and Benefits Reserve		-	
265	Miscellaneous Operating Reserves		-	
	Total Operating Reserves		$ -	$ -
	CONTRIBUTIONS IN AID OF CONSTRUCTION			
271	Contributions in Aid of Construction	F-22	$ 5,426,623	$ 5,904,611
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	(4,122,542)	(4,323,299)
	Total Net C.I.A.C.		$ 1,304,081	$ 1,581,312
	ACCUMULATED DEFERRED INCOME TAXES			
281	Accumulated Deferred Income Taxes - Accelerated Depreciation		$ 423,293	$ 423,293
282	Accumulated Deferred Income Taxes - Liberalized Depreciation			
283	Accumulated Deferred Income Taxes - Other			
	Total Accumulated Deferred Income Tax		$ 423,293	$ 423,293
	TOTAL EQUITY CAPITAL AND LIABILITIES		$ 3,440,858	$ 3,591,742

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR * (e)
	UTILITY OPERATING INCOME			
	Operating Revenues	F-3(b)	$ 1,424,645	$ 1,357,530
469, 530	Less: Guaranteed Revenue and AFPI	F-3(b)		-
	Net Operating Revenues		$ 1,424,645	$ 1,357,530
401	Operating Expenses	F-3(b)	$ 1,331,482	$ 1,392,000
403	Depreciation Expense:	F-3(b)	$ 209,411	$ 223,787
	Less: Amortization of CIAC	F-22	(149,890)	(200,757)
	Net Depreciation Expense		$ 59,522	$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)	-	-
407	Amortization Expense (Other than CIAC)	F-3(b)	-	-
408	Taxes Other Than Income	W/S-3	118,478	108,717
409	Current Income Taxes	W/S-3		-
410.10	Deferred Federal Income Taxes	W/S-3	-	-
410.11	Deferred State Income Taxes	W/S-3		-
411.10	Provision for Deferred Income Taxes - Credit	W/S-3	-	-
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3	-	-
412.11	Investment Tax Credits Restored to Operating Income	W/S-3	-	-
	Utility Operating Expenses		$ 1,509,482	$ 1,523,747
	Net Utility Operating Income		$ (84,837)	$ (166,218)
469, 530	Add Back: Guaranteed Revenue and AFPI	F-3(b)		
413	Income From Utility Plant Leased to Others		-	-
414	Gains (losses) From Disposition of Utility Property		-	
420	Allowance for Funds Used During Construction			-
	Total Utility Operating Income [Enter here and on Page F-3(c)]		$ (84,837)	$ (166,218)

* For each account, Column e should agree with Cloumns f, g and h on F-3(b)

COMPARATIVE OPERATING STATEMENT (Cont'd)

WATER SCHEDULE W-3 * (f)	WASTEWATER SCHEDULE S-3 * (g)	OTHER THAN REPORTING SYSTEMS (h)
$	$ 1,357,530	$ -
	-	
$	$ 1,357,530	$ -
$	$ 1,392,000	$ -
	223,787	-
	(200,757)	
$	$ 23,030	$ -
	-	-
	-	-
	108,717	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	
$	$ 1,523,747	$ -
$	$ (166,218)	$ -
	-	-
	-	-
	-	-
	-	-
$	$ (166,218)	$ -

* Total of Schedules W-3 / S-3 for all rate groups.

UTILITY NAME: Forest Utilities, Inc.

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COMPARATIVE OPERATING STATEMENT (Cont'd)

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
Total Utility Operating Income [from page F-3(a)]			$ (84,837)	$ (166,218)
	OTHER INCOME AND DEDUCTIONS			
415	Revenues-Merchandising, Jobbing, and Contract Deductions		$ -	$ -
416	Costs & Expenses of Merchandising Jobbing, and Contract Work		-	-
419	Interest and Dividend Income		-	
421	Nonutility Income		420	
426	Miscellaneous Nonutility Expenses			
	Total Other Income and Deductions		$ 420	$ -
	TAXES APPLICABLE TO OTHER INCOME			
408.2	Taxes Other Than Income		$ -	$ -
409.2	Income Taxes		-	-
410.2	Provision for Deferred Income Taxes		-	
411.2	Provision for Deferred Income Taxes - Credit		-	-
412.2	Investment Tax Credits - Net		-	-
412.3	Investment Tax Credits Restored to Operating Income		-	-
	Total Taxes Applicable To Other Income		$ -	$ -
	INTEREST EXPENSE			
427	Interest Expense	F-19	$	$ -
428	Amortization of Debt Discount & Expense	F-13		-
429	Amortization of Premium on Debt	F-13	-	-
	Total Interest Expense		$ -	$ -
	EXTRAORDINARY ITEMS			
433	Extraordinary Income		$ -	$
434	Extraordinary Deductions		-	
409.3	Income Taxes, Extraordinary Items			
	Total Extraordinary Items		$ -	$ -
	NET INCOME		$ (84,417)	$ (166,218)

Explain Extraordinary Income:

TILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF YEAR END RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	WATER UTILITY (d)	WASTEWATER UTILITY (e)
	Utility Plant In Service	F-7	$	$ 7,774,395
	Less: Nonused and Useful Plant (1)			
108	Accumulated Depreciation	F-8	-	(5,114,152)
110	Accumulated Amortization	F-8	-	-
271	Contributions In Aid of Construction	F-22	-	(5,904,611)
252	Advances for Construction	F-20		-
	Subtotal		$	$ (3,244,368)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	F-22	-	4,323,299
	Subtotal		$	$ 1,078,931
	Plus or Minus:			
114	Acquisition Adjustments (2)	F-7	-	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-	-
	Working Capital Allowance (3)			336,744
	Other (Specify):			
	RATE BASE		$	$ 1,422,425
	NET UTILITY OPERATING INCOME		$	$ (166,218)
	ACHIEVED RATE OF RETURN (Operating Income / Rate Base)			-11.686%

NOTES :

(1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF CURRENT COST OF CAPITAL
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)

CLASS OF CAPITAL (a)	DOLLAR AMOUNT (2) (b)	PERCENTAGE OF CAPITAL (c)	ACTUAL COST RATES (3) (d)	WEIGHTED COST (c x d) (e)
Common Equity	$ 610,617	45.78%	9.54%	4.37%
Preferred Stock				
Long Term Debt	300,000	22.49%	4.00%	0.90%
Short Term Debt				
Customer Deposits	-	0.00%	2.00%	0.00%
Tax Credits - Zero Cost				
Tax Credits - Weighted Cost				
Deferred Income Taxes	423,293	31.73%		
Other - Note Payable- Assoc Company	-			0.00%
Total	$ 1,333,910	100.00%		5.27%

1 If the utility's capital structure is not used, explain which capital structure is used.

2 Should equal amounts on Schedule F-6, Column (f).

3 Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate proceeding using current annual report year end amounts and cost rates.

APPROVED RETURN ON EQUITY

Current Commission Return on Equity:	11.34%
Commission order approving Return on Equity:	PSC-02-1239-PAA-SU

APPROVED AFUDC RATE
COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate:	10.73%
Commission order approving AFUDC rate:	PSC-02-1239-PAA-SU

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.

UTILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING

CLASS OF CAPITAL (a)	PER BOOK BALANCE (b)	NON-UTILITY ADJUSTMENTS (c)	NON-JURISDICTIONAL ADJUSTMENTS (d)	OTHER (1) ADJUSTMENTS SPECIFIC (e)	OTHER (1) ADJUSTMENTS PRO RATA (f)	CAPITAL STRUCTURE (g)
Common Equity	$ 610,617	$			$	$ 610,617
Preferred Stock						
Long Term Debt	300,000					300,000
Short Term Debt					-	
Customer Deposits	-					-
Tax Credits - Zero Cost						
Tax Credits - Weighted Cost						
Deferred Inc. Taxes	423,293					423,293
Other - Notes Payable	-				-	-
Total	$ 1,333,910	$		0	$ -	$ 1,333,910

(1) Explain below all adjustments made in Columns (e) and (f):

UTILITY NAME: **Forest Utilities, Inc.**

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UTILITY PLANT
ACCOUNTS 101 - 106

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
	Plant Accounts:				
101	Utility Plant In Service	$	$ 7,774,395	$	$ 7,774,395
102	Utility Plant Leased to Other				-
103	Property Held for Future Use				-
104	Utility Plant Purchased or Sold				-
105	Construction Work in Progress				-
106	Completed Construction Not Classified				-
	Total Utility Plant	$	$ 7,774,395	$ -	$ 7,774,395

UTILITY PLANT ACQUISITION ADJUSTMENTS
ACCOUNTS 114 AND 115

Report each acquisition adjustment and related accumulated amortization separately.
For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment	$	N/A		
Total Plant Acquisition Adjustments		$ -	$ -	$ -	$ -
115					
	Beginning Bal	$	$	$	$ -
	Accumulated Amortization				
Total Accumulated Amortization		$ -	$ -	$ -	$ -
Net Acquisition Adjustments		$ -	$ -	$ -	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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ACCUMULATED DEPRECIATION (ACCT. 108) AND AMORTIZATION (ACCT. 110)

DESCRIPTION (a)	WATER (b)	WASTEWATER (c)	OTHER THAN REPORTING SYSTEMS (d)	TOTAL (e)
ACCUMULATED DEPRECIATION				
Account 108				
Balance first of year	$	$ 4,890,365	$ -	$ 4,890,365
Credit during year:				
Accruals charged to:				
Account 108.1 (1)	$	$ 223,787	$	$ 223,787
Account 108.2 (2)				-
Account 108.3 (2)				-
Other Accounts (specify):				-
Adjustment Accumulated Depreciation		-		-
				-
Salvage	-			-
Other Credits (Specify):				
Total Credits	$ -	$ 223,787	$ -	$ 223,787
Debits during year:				
Book cost of plant retired				-
Cost of Removal	-	-		-
Other Debits (specify):				
				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ 5,114,152	$ -	$ 5,114,152
ACCUMULATED AMORTIZATION				
Account 110				
Balance first of year	$			
Credit during year:				
Accruals charged to:				
	$ -	$ -	$	$ -
Account 110.2 (2)				-
Other Accounts (specify):				
	-			-
Total credits	$ -	$ -	$ -	$ -
Debits during year:				
Book cost of plant retired				-
Other debits (specify):				
				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ -	$ -	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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REGULATORY COMMISSION EXPENSE
AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)

DESCRIPTION OF CASE (DOCKET NO.) (a)	EXPENSE INCURRED DURING YEAR (b)	CHARGED OFF DURING YEAR	
		ACCT. (d)	AMOUNT (e)
None	$ -		
Total	$ 0		$ 0

NONUTILITY PROPERTY (ACCOUNT 121)

Report separately each item of property with a book cost of $25,000 or more included in Account 121.
Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
NONE	$	$	$	$ -
Total Nonutility Property	$	$	$	$ -

SPECIAL DEPOSITS (ACCOUNTS 132 AND 133)

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132):	
Total Special Deposits	$ -
OTHER SPECIAL DEPOSITS (Account 133):	
NONE	$ -
Total Other Special Deposits	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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INVESTMENTS AND SPECIAL FUNDS
ACCOUNTS 123 - 127

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
N/A	$	$
Total Investment in Associated Companies		$ -
UTILITY INVESTMENTS (Account 124):		
N/A	$	$ -
Total Utility Investment		$ -
OTHER INVESTMENTS (Account 125):		
N/A	$	$ -
Total Other Investment		$ -
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B Utilities: Account 127):		
N/A		$ -
Total Special Funds		$ -

UTILITY NAME: **Forest Utilities, Inc.**

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ACCOUNTS AND NOTES RECEIVABLE - NET
ACCOUNTS 141 - 144

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)		TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141):		
Wastewater	109,219	
Total Customer Accounts Receivable	109,219	$ 109,219
OTHER ACCOUNTS RECEIVABLE (Account 142):		
Other Miscellaneous	$ 5,657	
Total Other Accounts Receivable		$ 5,657
NOTES RECEIVABLE (Account 144):	$	
Total Notes Receivable		$ -
Total Accounts and Notes Receivable		$ 114,876
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS (Account 143)		
Balance first of year	$	
Add:	$	
Total Additions	$	
Deduct accounts written off during year:		
Utility Accounts		
Others		
Total accounts written off	$ -	
Balance end of year		$ -
TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET		$ 114,876

UTILITY NAME: **Forest Utilities, Inc.**

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ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 145

Report each account receivable from associated companies separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ 0

NOTES RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 146

Report each note receivable from associated companies separately.

DESCRIPTION (a)	INTEREST RATE (b)	TOTAL (c)
NONE	%	$ -
Total		$ -

MISCELLANEOUS CURRENT AND ACCRUED ASSETS
ACCOUNT 174

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
	$
Total Miscellaneous Current and Accrued Assets	$ -

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UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT
ACCOUNTS 181 AND 251

Report the net discount and expense or premium separately for each security issue.

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181):		
	$	
		-
		-
Total Unamortized Debt Discount and Expense	$ -	$ -
UNAMORTIZED PREMIUM ON DEBT (Account 251):		
N/A	$	$ -
Total Unamortized Premium on Debt	$	$ -

EXTRAORDINARY PROPERTY LOSSES
ACCOUNT 182

Report each item separately.

DESCRIPTION (a)	TOTAL (b)
N/A	$ -
Total Extraordinary Property Losses	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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MISCELLANEOUS DEFERRED DEBITS
ACCOUNT 186

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1)		
	$	$
Total Deferred Rate Case Expense	$ -	$ -
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2):		
Hurricane Expenses	$	$ 374,530
Total Other Deferred Debits	$ -	$ 374,530
REGULATORY ASSETS (Class A Utilities: Account. 186.3):		
None	$ -	$
Total Regulatory Assets	$ -	$ -
TOTAL MISCELLANEOUS DEFERRED DEBITS	$ -	$ 374,530

UTILITY NAME: **Forest Utilities, Inc.**

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CAPITAL STOCK
ACCOUNTS 201 AND 204*

DESCRIPTION (a)	RATE (b)	TOTAL (c)
COMMON STOCK		
Par or stated value per share	75.00	75.00
Shares authorized		26.00
Shares issued and outstanding		26.00
Total par value of stock issued	1,950.00	1,950.00
Dividends declared per share for year	None	None
REFERRED STOCK		
Par or stated value per share		
Shares authorized		
Shares issued and outstanding		
Total par value of stock issued		
Dividends declared per share for year	None	None

* Account 204 not applicable for Class B utilities.

BONDS
ACCOUNT 221

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
N/A	%		$ -
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total			$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: Forest Utilities, Inc.

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STATEMENT OF RETAINED EARNINGS

1 Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
2 Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings:	
	Balance Beginning of Year*	$ 797,636
	Changes to Account:	
439	Adjustments to Retained Earnings (requires Commission approval prior to use):	
	Credits:	$
	rounding	
	Total Credits:	$ -
	Prior Year Adjustment	$
	Total Debits:	$ -
435	Balance Transferred from Income {income/(loss)}	$ (166,218)
436	Appropriations of Retained Earnings:	
	Total Appropriations of Retained Earnings	$ -
	Dividends Declared:	
437	Preferred Stock Dividends Declared	
438	Common Stock Dividends Declared	
	Total Dividends Declared	$ -
215	Year end Balance	$ 631,418
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end):	
214	Total Appropriated Retained Earnings	$ -
	Total Retained Earnings	$ 631,418

Notes to Statement of Retained Earnings:
*Beginning Balance adjusted to reflect 8 months expense instead of the 12 months of 2014 Rate Case Amortization expense that was booked in 2017.

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ADVANCES FROM ASSOCIATED COMPANIES
ACCOUNT 223

Report each advance separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ -

OTHER LONG-TERM DEBT
ACCOUNT 224

DESCRIPTION OF OBLIGATION INCLUDING DATE OF ISSUE AND DATE OF MATURITY (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
Loan - DWS	4 %	Fixed	$ 300,000
Total			$ 300,000

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: **Forest Utilities, Inc.**

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NOTES PAYABLE
ACCOUNTS 232 AND 234

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NOTES PAYABLE (Account 232):			
	%	F	$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 232			$ -
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234):			
	%		$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 234			$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES
ACCOUNT 233
Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
Swor	$ 45,765
Payable Swor - Lexus Trade	36,000
Total	$ 81,765

UTILITY NAME: **Forest Utilities, Inc.**

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ACCRUED INTEREST AND EXPENSE
ACCOUNTS 237 AND 427

DESCRIPTION OF DEBIT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR		INTEREST PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt					
	$		$	$ 0	$
					-
Total Account 237.1	$ -		$ -	$ -	$ -
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities					
	$		$		$ -
					-
					-
Total Account 237.2	$ -	$ -	$ -	$ -	$ -
Total Account 237 (1)	$ -	$ -	$ -	$ -	$ -
INTEREST EXPENSED:					
Total accrual Account 237			$ -		
Net Interest Expensed to Account No. 427 (2)			$ -		

(1) Must agree to F-2 (a), Beginning and Ending Balance of Accrued Interest.

(2)

(2) Must agree to F-3 (c), Current Year Interest Expense

UTILITY NAME: Forest Utilities, Inc.

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MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES
ACCOUNT 241

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
Customer Accts. Pre-Paid	$ 50,232
Total Miscellaneous Current and Accrued Liabilities	$ 50,232

ADVANCES FOR CONSTRUCTION
ACCOUNT 252

NAME OF PAYOR * (a)	BALANCE BEGINNING OF YEAR (b)	DEBITS		CREDITS (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
	$ 0		$	$	$ -
Total	$		$	$ -	$ -

* Report advances separately by reporting group, designating water or wastewater in column (a).

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

OTHER DEFERRED CREDITS
ACCOUNT 253

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
NONE	$	$ -
Total Regulatory Liabilities	$	$ -
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):		
	$	$ -
Total Other Deferred Liabilities	$	$ -
TOTAL OTHER DEFERRED CREDITS	$	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) ** (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 5,426,623	$	$ 5,426,623
Add credits during year:	$	$ 477,988	$ -	$ 477,988
Less debit charged during the year	$	$ -	$ -	$ -
Total Contribution In Aid of Construction	$	$ 5,904,611	$ -	$ 5,904,611

ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 272

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 4,122,542	$ -	$ 4,122,542
Debits during the year:	$	$ 200,757	$ -	$ 200,757
Credits during the year	$	$ -	$ -	$ -
Total Accumulated Amortization of Contributions In Aid of Construction	$	$ 4,323,299	$ -	$ 4,323,299

UTILITY NAME: **Forest Utilities, Inc.**

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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)

1 The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount and show the computations of all tax accruals.

2 taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	(b)	AMOUNT (c)
Net income for the year	F-3(c)	$ (166,218)
Reconciling items for the year:		
Taxable income not reported on books:		
Deductions recorded on books not deducted for return:		
Income recorded on books not included in return:		
Deduction on return not charged against book income:		
Federal tax net income		$ (166,218)

Computation of tax :
The Company is taxed as a Subchapter - S Corp.; therefore this Schedule is not applicatble.

WATER OPERATION SECTION

The Company is a wastewater service only, therefore this section has been omitted.

WASTEWATER OPERATION SECTION

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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WASTEWATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The wastewater financial schedules (S-2 through S-10) should be filed for the group in total.

All of the following wastewater pages (S-2 through S-12) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
Forest Utilities, Inc. / Lee	300-S	1

UTILITY NAME: **Forest Utilities, Inc.**

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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

SCHEDULE OF YEAR END WASTEWATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
101	Utility Plant In Service	S-4A	$ 7,774,395
	Less: Nonused and Useful Plant (1)		
108	Accumulated Depreciation	S-6B	5,107,402
110	Accumulated Amortization	F-8	-
271	Contributions In Aid of Construction	S-7	5,904,611
252	Advances for Construction	F-20	
	Subtotal		$ (3,237,618)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	S-8A	$ 4,323,299
	Subtotal		$ 1,085,681
	Plus or Minus:		
114	Acquisition Adjustments (2)	F-7	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-
	Working Capital Allowance (3)		336,744
	Other (Specify):		-
	WASTEWATER RATE BASE		$ 1,422,425
	WASTEWATER OPERATING INCOME	S-3	$ (166,218)
	ACHIEVED RATE OF RETURN (Wastewater Operating Income / Wastewater Rate Base)		-11.686%

NOTES (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

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UTILITY NAME: **Forest Utilities, Inc.**

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING STATEMENT

ACCT. NO.	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	S-9B	$ 1,357,530
530	Less: Guaranteed Revenue (and AFPI)	S-9A	
	Net Operating Revenues		$ 1,357,530
401	Operating Expenses	S-10A	$ 1,392,000
403	Depreciation Expense	S-6A	223,787
	Less: Amortization of CIAC	S-8A	(200,757)
	Net Depreciation Expense		$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-7	-
407	Amortization Expense (Other than CIAC)	F-8	-
	Taxes Other Than Income		
408.1	Utility Regulatory Assessment Fee		61,905
408.11	Property Taxes		
408.12	Payroll Taxes		31,625
408.13	Other Taxes and Licenses		15,187
408	Total Taxes Other Than Income		$ 108,717
409.1	Income Taxes		
410.1	Deferred Federal Income Taxes		
410.11	Deferred State Income Taxes		
411.1	Provision for Deferred Income Taxes - Credit		-
412.1	Investment Tax Credits Deferred to Future Periods		
412.11	Investment Tax Credits Restored to Operating Income		-
	Utility Operating Expenses		$ 1,523,747
	Utility Operating Income		$ (166,218)
	Add Back:		
530	Guaranteed Revenue (and AFPI)	S-9A	$
413	Income From Utility Plant Leased to Others		-
414	Gains (losses) From Disposition of Utility Property		
420	Allowance for Funds Used During Construction		
	Total Utility Operating Income		$ (166,218)

UTILITY NAME: Forest Utilities, Inc.

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SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS** (e)	CURRENT YEAR (f)
351	Organization	$			
352	Franchises	17,331			17,331
353	Land and Land Rights	26,822			26,822
354	Structures and Improvements	791,413	113,432		904,845
355	Power Generation Equipment	262,748			262,748
360	Collection Sewers - Force	1,935,831			1,935,831
361	Collection Sewers - Gravity	1,826,106			1,826,106
362	Special Collecting Structures	122,728			122,728
363	Services to Customers	12,628			12,628
364	Flow Measuring Devices	29,424			29,424
365	Flow Measuring Installations				-
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				-
371	Pumping Equipment	352,256	31,050		383,306
374	Reuse Distribution Reservoirs	391,052			391,052
375	Reuse Transmission and Distribution System				-
380	Treatment and Disposal Equipment	1,576,834			1,576,834
381	Plant Sewers				-
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				-
390	Office Furniture and Equipment	25,641			25,641
391	Transportation Equipment	206,330		(6,750)	199,580
392	Stores Equipment				-
393	Tools, Shop and Garage Equipment				-
394	Laboratory Equipment	23,700			23,700
395	Power Operated Equipment	35,819			35,819
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Wastewater Plant	$ 7,636,663	$ 144,482	$ (6,750)	$ 7,774,395

UTILITY NAME: **Forest Utilities, Inc.**

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31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY PLANT MATRIX

ACCT. NO.	ACCOUNT NAME (b)	.1 INTANGIBLE PLANT (g)	.2 COLLECTION PLANT (h)	.3 SYSTEM PUMPING PLANT (i)	.4 TREATMENT AND DISPOSAL (j)	.5 RECLAIMED WASTEWATER TREATMENT PLANT (i)	.6 RECLAIMED WASTEWATER DISTRIBUTION PLANT (j)	.7 GENERAL PLANT (k)
351	Organization	$ -	$	$	$	$	$	$
352	Franchises	17,331						
353	Land and Land Rights				26,822	-	-	-
354	Structures and Improvements			904,845				
355	Power Generation Equipment				262,748			
360	Collection Sewers - Force		1,935,831					
361	Collection Sewers - Gravity		1,826,106					
362	Special Collecting Structures		122,728					
363	Services to Customers		12,628					
364	Flow Measuring Devices		29,424					
365	Flow Measuring Installations							
366	Reuse Services							
367	Reuse Meters and Meter Installations							
370	Receiving Wells			-				
371	Pumping Equipment			383,306				
374	Reuse Distribution Reservoirs					391,052		
375	Reuse Transmission and Distribution System						-	
380	Treatment and Disposal Equipment				1,576,834			
381	Plant Sewers							
382	Outfall Sewer Lines							
389	Other Plant Miscellaneous Equipment	-						
390	Office Furniture and Equipment							25,641
391	Transportation Equipment							199,580
392	Stores Equipment							-
393	Tools, Shop and Garage Equipment							-
394	Laboratory Equipment							23,700
395	Power Operated Equipment							35,819
396	Communication Equipment							-
397	Miscellaneous Equipment							-
398	Other Tangible Plant							
	Total Wastewater Plant	$ 17,331	$ 3,926,717	$ 1,288,151	$ 1,866,404	$ 391,052	$ -	$ 284,740

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

UTILITY NAME: **Forest Utilities, Inc.**

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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

BASIS FOR WASTEWATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
351	Organization			
352	Franchises	40		2.50%
354	Structures and Improvements	30		3.33%
355	Power Generation Equipment	20		5.00%
360	Collection Sewers - Force	30		3.33%
361	Collection Sewers - Gravity	30		3.33%
362	Special Collecting Structures	25		4.00%
363	Services to Customers	38		2.63%
364	Flow Measuring Devices	5		20.00%
365	Flow Measuring Installations			
366	Reuse Services			
367	Reuse Meters and Meter Installations			
370	Receiving Wells			
371	Pumping Equipment	18		5.56%
374	Reuse Distribution Reservoirs	37		2.70%
375	Reuse Transmission and Distribution System			
380	Treatment and Disposal Equipment	27		3.70%
381	Plant Sewers			
382	Outfall Sewer Lines			
389	Other Plant Miscellaneous Equipment			
390	Office Furniture and Equipment	6		16.67%
391	Transportation Equipment	6		16.67%
392	Stores Equipment			
393	Tools, Shop and Garage Equipment			
394	Laboratory Equipment	15		6.67%
395	Power Operated Equipment	15		6.67%
396	Communication Equipment			
397	Miscellaneous Equipment			
398	Other Tangible Plant			
	Wastewater Plant Composite Depreciation Rate *			

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS ** (e)	TOTAL CREDITS (d + e) (f)
301	Organization	$	$		
352	Franchises	11,475	433		433
354	Structures and Improvements	421,576	28,271		28,271
355	Power Generation Equipment	157,644	13,137		13,137
360	Collection Sewers - Force	295,848	64,528		64,528
361	Collection Sewers - Gravity	1,749,853	60,870		60,870
362	Special Collecting Structures	122,728			-
363	Services to Customers	9,326	332		332
364	Flow Measuring Devices	19,640	5,885		5,885
365	Flow Measuring Installations				
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				
371	Pumping Equipment	103,723	20,432		20,432
374	Reuse Distribution Reservoirs	149,555	10,569		10,569
375	Reuse Transmission and Distribution System				
380	Treatment and Disposal Equipment	1,557,505	19,329		19,329
381	Plant Sewers				
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				
390	Office Furniture and Equipment	25,641			-
391	Transportation Equipment	206,330			-
392	Stores Equipment				
393	Tools, Shop and Garage Equipment				
394	Laboratory Equipment	23,700			-
395	Power Operated Equipment	35,819			-
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Depreciable Wastewater Plant in Service	$ 4,890,365	$ 223,787	$ -	$ 223,787

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i) (j)	BALANCE AT END OF YEAR (c+f-j) (k)
	Organization	$				
352	Franchises					11,908
354	Structures and Improvements				-	449,847
355	Power Generation Equipment				-	170,781
360	Collection Sewers - Force					360,376
361	Collection Sewers - Gravity					1,810,723
362	Special Collecting Structures					122,728
363	Services to Customers					9,658
364	Flow Measuring Devices					25,525
365	Flow Measuring Installations					
366	Reuse Services					
367	Reuse Meters and Meter Installations					
370	Receiving Wells					
371	Pumping Equipment	-			-	124,155
374	Reuse Distribution Reservoirs					160,124
375	Reuse Transmission and Distribution System					-
380	Treatment and Disposal Equipment				-	1,576,834
381	Plant Sewers					-
382	Outfall Sewer Lines					
389	Other Plant Miscellaneous Equipment					-
390	Office Furniture and Equipment					25,641
391	Transportation Equipment	(6,750)			(6,750)	199,580
392	Stores Equipment					-
393	Tools, Shop and Garage Equipment					-
394	Laboratory Equipment					23,700
395	Power Operated Equipment				-	35,819
396	Communication Equipment					
397	Miscellaneous Equipment					
398	Other Tangible Plant					
	Total Depreciable Wastewater Plant in Service	$ (6,750)	$ -	$ -	$ (6,750)	$ 5,107,402

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31-Dec-22

UTILITY NAME: **Forest Utilities, Inc.**

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	REFERENCE (b)	WASTEWATER (c)
Balance first of year		$ 5,426,623
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	S-8A	$ -
Contributions received from Developer or Contractor Agreements in cash or property	S-8B	477,988
Total Credits		$ 477,988
Less debits charged during the year (All debits charged during the year must be explained below)		
Total Debits		$ -
Total Contributions In Aid of Construction		$ 5,904,611

Explain all debits charged to Account 271 during the year below:

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UTILITY NAME: **Forest Utilities, Inc.**

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY, MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
Total Credits			$ -

ACCUMULATED AMORTIZATION OF WASTEWATER CONTRIBUTIONS IN AID OF CONSTRUCTION

DESCRIPTION (a)	WASTEWATER (b)
Balance first of year	$ 4,122,542
Debits during the year:	
Accruals charged to Account 272	$ 200,757
Other debits (specify) :	
Total debits	$ 200,757
Total credits	$ -
Balance end of year	$ 4,323,299

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UTILITY NAME: **Forest Utilities, Inc.**

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER CIAC SCHEDULE "B"
ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
KB Homes	Cash	61,256
Forest CC Reuse Pond	Cash	75,000
Laurel Oaks	Cash	100,000
South Florida Water Management	Cash	241,732
Total Credits		$ 477,988

UTILITY NAME: **Forest Utilities, Inc.**

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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	WASTEWATER SALES			
	Flat Rate Revenues:			
521.1	Residential Revenues	860	860	$ 301,254
521.2	Commercial Revenues			
521.3	Industrial Revenues			
521.4	Revenues From Public Authorities			
521.5	Multiple Family Dwelling Revenues	1,184	1,184	420,415
521.6	Other Revenues			
521	Total Flat Rate Revenues	2,044	2,044	$ 721,669
	Measured Revenues:			
522.1	Residential Revenues			
522.2	Commercial Revenues	41	41	161,682
522.3	Industrial Revenues			
522.4	Revenues From Public Authorities			
522.5	Multiple Family Dwelling Revenues	1,903	1,903	434,839
522	Total Measured Revenues	1,944	1,944	$ 596,522
523	Revenues From Public Authorities			
524	Revenues From Other Systems			
525	Interdepartmental Revenues			
	Total Wastewater Sales	3,988	3,988	$ 1,318,190
	OTHER WASTEWATER REVENUES			
530	Guaranteed Revenues			$
531	Sale of Sludge			
532	Forfeited Discounts			
534	Rents From Wastewater Property			
535	Interdepartmental Rents			
536	Other Wastewater Revenues (Including Allowance for Funds Prudently Invested or AFPI)			13,200
	Total Other Wastewater Revenues			$ 13,200

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

UTILITY NAME: **Forest Utilities, Inc.**

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SYSTEM NAME / COUNTY **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	RECLAIMED WATER SALES			
	Flat Rate Reuse Revenues:			
540.1	Residential Reuse Revenues			$
540.2	Commercial Reuse Revenues			
540.3	Industrial Reuse Revenues			
540.4	Reuse Revenues From Public Authorities			
542	Discounts / Refunds			
540	Total Flat Rate Reuse Revenues			$ -
	Measured Reuse Revenues:			
541.1	Residential Reuse Revenues			
541.2	Commercial Reuse Revenues	1		26,139
541.3	Industrial Reuse Revenues			
541.4	Reuse Revenues From Public Authorities			
541	Total Measured Reuse Revenues	1	-	$ 26,139
544	Reuse Revenues From Other Systems			
	Total Reclaimed Water Sales			$ 26,139
	Total Wastewater Operating Revenues			$ 1,357,530

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

UTILITY NAME: **Forest Utilities, Inc.**

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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 COLLECTION EXPENSES-OPERATIONS (d)	.2 COLLECTION EXPENSES-MAINTENANCE (e)	.3 PUMPING EXPENSES - OPERATIONS (f)	.4 PUMPING EXPENSES - MAINTENANCE (g)	.5 TREATMENT & DISPOSAL EXPENSES - OPERATIONS (h)	.6 TREATMENT & DISPOSAL EXPENSES - MAINTENANCE (i)
701	Salaries and Wages - Employees	$ 132,882	$				132,882	
703	Salaries and Wages - Officers, Directors and Majority Stockholders	317,767						
704	Employee Pensions and Benefits	39,545						
710	Purchased Sewage Treatment							
711	Sludge Removal Expense	133,489					133,489	
715	Purchased Power	109,033						
716	Fuel for Power Purchased							
718	Chemicals	37,584					37,584	
720	Materials and Supplies	141,590						141,590
731	Contractual Services-Engineering	7,263						
732	Contractual Services - Accounting	15,760						
733	Contractual Services - Legal	2,600						
734	Contractual Services - Mgt. Fees	207,724						
735	Contractual Services - Testing	21,183					21,183	
736	Contractual Services - Plant Maint.	96,435						96,435
736	Contractual Services - Other	4,980						
741	Rental of Building/Real Property							
742	Rental of Equipment							
750	Transportation Expenses	5,677						
756	Insurance - Vehicle	18,356						
757	Insurance - General Liability	35,201						
758	Insurance - Workman's Comp.	3,363						
759	Insurance - Other	5,392						
760	Advertising Expense							
766	Regulatory Commission Expenses - Amortization of Rate Case Expense							
767	Regulatory Commission Exp.-Other							
770	Bad Debt Expense							
775	Miscellaneous Expenses	56,176						
	Total Wastewater Utility Expenses	$ 1,392,000	$ -	$ -	$ -	$ -	$ 325,138	$ 238,025

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	.7 CUSTOMER ACCOUNTS EXPENSE (j)	.8 ADMIN. & GENERAL EXPENSES (k)	.9 RECLAIMED WATER TREATMENT EXPENSES-OPERATIONS (l)	.10 RECLAIMED WATER TREATMENT EXPENSES-MAINTENANCE (m)	.11 RECLAIMED WATER DISTRIBUTION EXPENSES-OPERATIONS (n)	.12 RECLAIMED WATER DISTRIBUTION EXPENSES-MAINTENANCE (o)
701	Salaries and Wages - Employees	$		$			
703	Salaries and Wages - Officers, Directors and Majority Stockholders		317,767				
704	Employee Pensions and Benefits		39,545				
710	Purchased Sewage Treatment						
711	Sludge Removal Expense						
715	Purchased Power		109,033				
716	Fuel for Power Purchased						
718	Chemicals						
720	Materials and Supplies						
731	Contractual Services-Engineering		7,263				
732	Contractual Services - Accounting		15,760				
733	Contractual Services - Legal		2,600				
734	Contractual Services - Mgt. Fees		207,724				
735	Contractual Services - Testing						
736	Contractual Services - Plant Maint						
736	Contractual Services - Other		4,980				
741	Rental of Building/Real Property						
742	Rental of Equipment						
750	Transportation Expenses		5,677				
756	Insurance - Vehicle		18,356				
757	Insurance - General Liability		35,201				
758	Insurance - Workman's Comp.		3,363				
759	Insurance - Other		5,392				
760	Advertising Expense						
766	Regulatory Commission Expenses - Amortization of Rate Case Expense						
767	Regulatory Commission Exp.-Other						
770	Bad Debt Expense	-					
775	Miscellaneous Expenses		56,176				
	Total Wastewater Utility Expenses	$ -	$ 828,837	$ -	$ -	$ -	$ -

YEAR OF REPORT
31-Dec-22

UTILITY NAME: **Forest Utilities, Inc**

SYSTEM NAME / COUNTY : **Forest Utilities / Lee**

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	2,763	2,763
5/8"	Displacement	1.0		
3/4"	Displacement	1.5	17	26
1"	Displacement	2.5	27	68
1 1/2"	Displacement or Turbine	5.0	25	125
2"	Displacement, Compound or Turbine	8.0	14	112
3"	Displacement	15.0	2	30
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		
10"	Turbine	145.0	2	290
12"	Turbine	215.0		
	Total Wastewater System Meter Equivalents			3,413

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).
Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:
ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day)

For wastewater only utilities:
Subtract all general use and other non residential customer gallons from the total gallons treated.
Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

Note
The Utility's single family customers are flat rate customers. No data is available to calculate ERC.
ERCs based on total flow: 186,540,000/365/280 = 1825

YEAR OF REPORT
31-Dec-22

UTILITY NAME: **Forest Utilities, Inc**

SYSTEM NAME / COUNTY **Forest Utilities / Lee**

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	800,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Custom		
Type (2)	Extended Air		
Hydraulic Capacity	1,300,000		
Average Daily Flow	511,068		
Total Gallons of Wastewater Treated	186,540,000		
Method of Effluent Disposal	Golf Course Irrigation		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME: **Forest Utilities, Inc**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY **Forest Utilities / Lee**

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 4,705
2. Maximum number of ERCs* which can be served 4,705
3. Present system connection capacity (in ERCs*) using existing lines 4,705
4. Future connection capacity (in ERCs*) upon service area buildout 4,705
5. Estimated annual increase in ERCs* Service area is essentially built-out
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
   None
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
   Forest Country Club 185.505,000
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
   If so, when? N/A
9. Has the utility been required by the DEP or water management district to implement reuse? No
   If so, what are the utility's plans to comply with this requirement? N/A
10. When did the company last file a capacity analysis report with the DEP 2019
11. If the present system does not meet the requirements of DEP rules:
    a. Attach a description of the plant upgrade necessary to meet the DEP rules.
    b. Have these plans been approved by DEP? N/A
    c. When will construction begin? N/A
    d. Attach plans for funding the required upgrading.
    e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA014478

* An ERC is determined based on the calculation on S-11.

Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Wastewater Operations

YEAR OF REPORT
31-Dec-22

UTILITY NAME: **Forest Utilities, Inc.**

(A)	(B)	(C)	(D)
Accounts	Gross Wastewater Revenues per Sch S-9	Gross Wastewater Revenues per RAF Return	Difference (B)-(C)
		***Amended 4/27/2023)**	
Gross Revenues:			
Total Flat-Rate Revenues	721,668.68	721,668.68	-
Total Measured Revenues	596,521.58	596,521.58	-
Revenues from Public Authorities			
Revenues from Other Systems			
Interdepartmental Revenues			
Total Other Wastewater Revenues	13,200.00	13,200.00	-
Reclaimed Water Sales	26,139.36	26,139.36	-
Total Wastewater Operating Revenue	1,357,529.62	1,357,529.62	-
Less: Expense for Purchased Wastewater from FPSC Regulated Utility			
Net Wastewater Operating Revenues	1,357,529.62	1,357,529.62	-

Reconciliation:		
Revenues overstated on RAF Return	$	-
Rounding		-
		-

Instructions:
For the current year, reconcile the gross wastewater revenues reported on Schedule F-3 with the gross wastewater revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).

FLORIDA DEPARTMENT OF
Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 18, 2024

Ivory Mitchell Gilbert
15275 Collier BLVD
Naples, FL 34119-6750
Email: mitchgilbert@floridautilitysolutions.com

Re: Warning Letter
Forest Utilities WWTP
Facility ID No. FLA014478
Lee County - DW

Dear Mr. Gilbert:

A Compliance Evaluation Inspection and a Sanitary Sewer Overflow Preventive Inspection were conducted at your facility on December 20, 2023. During these inspections, possible violations of Chapter 403, Florida Statutes, and Chapters 62-160, 62-520, 62-600, 62-610, and 62-620 of the Florida Administrative Code, were observed.

During these inspections, Department personnel noted the following:

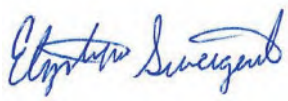
- The Facility did not have a NIST certified thermometer for composite sampling.
- A review of the Discharge Monitoring Reports revealed transcription and calculation issues.
- The Facility did not submit their monitoring results for Giardia and Cryptosporidium.
- The Facility had one inoperable surge blower and pump along with one inoperable aeration blower.
- There were multiple cracks, spalling and leaks on the tank walls.
- The digesters contained excessive foam.
- The surge tanks contained excessive foam and were turning septic.
- There were chronic effluent exceedances.
- The reclaimed water piping was not color-coded Pantone Purple.
- There were Groundwater exceedances.
- The Groundwater Monitoring Wells did not meet DEP requirements.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, Florida Statutes.

Please contact Alex McSurley, at (239) 344-5679, within **15 days** of receipt of this Warning Letter to arrange a meeting. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Elizabeth A. Sweigert
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Burke Young (burke@floridautilitysolutions.com)
Matt Gillispie (matt@floridautilitysolutions.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Forest Utilities WWTP			**WAFR ID**	FLA014478		
Physical Address	6341 Deer Run Rd. SW			**City, State, Zip**	Fort Myers, FL 33908-4318		
County	Lee			**Facility Phone #**	(239) 513-0445		
Permit Issued:	5/5/2021			**Permit Expiration:**	5/4/2026		
Facility Type	Domestic Wastewater			**Is the Facility NPDES (Y/N)**	No		
Latitude	**Degrees °**	26	**Minutes ‘**	29	**Seconds “**	49.7586	
Longitude	**Degrees °**	-81	**Minutes ‘**	52	**Seconds “**	11.9426	

Inspection Details

Inspection Type	**Entry Date**	**Exit Date**
CEI	12/20/2023	12/20/2023
	Entry Time (HH:MM AM/PM)	**Exit Time (HH:MM AM/PM)**
SSOP	12:00 PM	1:30 PM

Sampling Taken (Y/N)	No	**RQ#**	NA	**QA Conducted (Y/N)**	No

Name(s) and Title of Field Representatives(s)	**Operator Certification**	**Email**	**Phone Number**
Burke A. Young	WWC - 0020213	burke@floridautilitysolutions.com	(239) 825-7818
Name(s) and address of Permittee / Designated Rep.	**Title**	**Email**	**Phone Number**
Ivory Mitchell Gilbert 15275 Collier BLVD Naples, FL 34119-6750	President	mitchgilbert@floridautilitysolutions.com	(239) 513-0445

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	**District Office/Phone Number**	**Date**
Alex McSurley	SD / (239) 344-5679	1/17/2024
Name and Signature of Reviewer	**District Office/Phone Number**	**Date**
Deanna Newburg	SD / (239) 344-5677	1/18/2024

Facility Compliance Eval Areas

IC *= In Compliance;* ***MC*** *= Minor Out of Compliance;* ***NC*** *= Out of Compliance;* ***SC*** *= Significant Out of Compliance;*
NA *= Not Applicable;* ***NE*** *= Not Evaluated*
Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “”*

Overall Compliance Determination	Significant Out of Compliance

IC	*Permit	IC	Laboratory	NC	Facility Site Review	SC	*Effluent Quality
NA	*Compliance Schedules	SC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
SC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NC	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report | Hide/Unhide Placeholders | Generate Blank Rows (for field paper setup) | Generate Deficiency & Observation Rows | Finish Inspection Report Form

Single Event Violations ("*" SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
☒	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
☐	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
*Is the permit current?					**Yes**
Is a copy of the permit available onsite?					**Yes**
Is the facility operated in accordance with the permit?					**Yes**
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?					**Yes**
Has the facility submitted the permit renewal application 180 days prior to the expiration date?					**N/A**
If the permittee for the facility has changed did the department receive notification of this change?					**N/A**
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?					**N/A**
Is wastewater from a portion of the treatment process diverted with Department approval?					**N/A**
*Is the facility discharging to waters of the state with an appropriate FDEP permit?					**N/A**
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?					**Yes**
Is the facility free from any Permit violation not listed above that needs to be addressed?					**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Department records indicate that the current operating permit will expire on May 4, 2026. F.A.C. Rule 62-620.335 (1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2025.

Compliance Schedule

Compliance Rating	Not Applicable				
Does this section apply to the facility?	○	**Yes**	◉	**No**	
Questions					
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?					**N/A**
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?					**N/A**
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?					**N/A**
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?					**N/A**
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?					**N/A**
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?					**N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not applicable. This Facility does not currently have any compliance schedules in their permit.

Laboratory

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions	
Is there a current copy of the laboratory certification onsite?	**Yes**
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	**N/A**
Facility DOH Certification #	N/A **N/A**
Contract Lab Name and DOH Certification #	Sanders Laboratory Inc. – E84380 **Yes**
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	**N/A**
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	**N/A**
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	**N/A**
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	**N/A**
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	**N/A**
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	**N/A**
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	**N/A**
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	**N/A**
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	**N/A**
Is the laboratory maintaining adequate records for reagent preparation(s)?	**N/A**
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	**N/A**
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	**N/A**
Does the Laboratory meet NELAC and EPA standards including dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	**N/A**

Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	**N/A**
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	**N/A**
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	**N/A**
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	**N/A**
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility's contracted laboratories' DOH certification will expire on June 30, 2024.

Sampling

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	**Yes**
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	**Yes**
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	**Yes**
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	**Yes**
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	**Yes**
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	**Yes**
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	**Yes**
Were safe access points for obtaining representative influent/effluent samples available?	**Yes**
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	**Yes**
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	**No**
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	**Yes**
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	**N/A**

Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	**No**
Did the facility have their Chain of Custody records?	**Yes**
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	**N/A**
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	**N/A**
Is the facility free from any Sampling violation not listed above that needs to be addressed?	**Yes**

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Deficiencies & Corrective Actions:

The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

F.A.C., 40 C.F.R. 136 Table II]	
Observations:	
Please refer to Table A of the Appendix for additional details regarding lot numbers and expiration dates of buffers, standards and reagents. Please resend the Turbidity expiration date – record received was unreadable.	

Records and Reports

Compliance Rating	Significant Out of Compliance				
Does this section apply to the facility?		**Yes**		**No**	
Questions					
Are the entries in the operator logbook clear, concise, informative and relevant?	**Yes**				
Was copy of the current O&M manual available at the time of the inspection?	**Yes**				
Is there a current operator license?	**Yes**				
Is there a current RPZ certification?	**N/A**				
Is there a copy of the current Operating Protocol for Part 3 Reuse?	**Yes**				
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	**N/A**				
Are all required documents and reports available at the plant well organized and complete?	**Yes**				
Does the facility maintain the records onsite for the required retention period?	**Yes**				
Discharge Monitoring Reports (DMRs) Review Period	11/1/2020 – 11/30/2023 **Yes**				
Are the discharge monitoring reports completed properly?	**No**				
Are the DMRs submitted on the proper form?	**Yes**				
Is an authorized representative signing the DMRs?	**Yes**				
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	**Yes**				
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	**No**				
A review of the last toxicity test did not reveal any deficiencies?	**N/A**				
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	**No**				
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	**No**				
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	**N/A**				
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	**Yes**				
*Are records or reports free from falsified data?	**Yes**				
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	**Yes**				

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Deficiencies & Corrective Actions:	
	Deficiency: (Narrative)

Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b)) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.
Observations:	
Please refer to Table B of the Appendix for additional details regarding operator licenses maintained onsite.	

Facility Site Review

Compliance Rating	Out of Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
The headworks was free from excessive corrosion.					**Yes**
The headwork is free from evidence of recent overflows.					**Yes**
Is the odor control system operational at the headworks?					**N/A**

Is the comminutor operational at the headworks?	**N/A**
Is the grit separator operational at the headworks?	**N/A**
Is the bar screen cleaned on a routine basis?	**N/A**
Is the mechanical bar screen functioning as intended?	**N/A**
Are screenings and grit being collected from the headworks in suitable containers?	**Yes**
Rags, grit and/or screening are being disposed of properly.	**Yes**
Are screenings and grit from the headworks being disposed at a Class I Landfill?	**Yes**
Are records of the disposal of the screenings and grit collected at the headworks available?	**N/A**
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	**Yes**
Is the clarifier free from solids discharging over the weir(s)?	**Yes**
Is the clarifier free from excessive sand and/or grit accumulation?	**Yes**
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	**Yes**
Does the skimmer appear to be functional in the clarifier?	**Yes**
Is the sludge collector and pump functional in the clarifier?	**Yes**
Are the clarifier weir(s) level?	**Yes**
Is the clarifier free from short circuiting with loss over the weir?	**Yes**
Are the aeration basins diffusers free from clogs and providing adequate mixing?	**Yes**
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	**Yes**
Is the RAS line properly located?	**Yes**
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	**Yes**
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	**Yes**
Is even distribution of air observed in the aeration basin?	**Yes**
Are the air line(s) to the aeration basin(s) free from leaks?	**Yes**
The brushes and paddles in the oxidation ditch were all in good working order.	**N/A**
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	**N/A**
Are dual blower motors present as required by rule?	**Yes**
Are the blower motors equipped with belt guards?	**Yes**
The blower motors are free from excessive noise.	**Yes**
Are all the blower motors present and operational at the time of the inspection?	**No**
Are spare parts and a second standby blower motors stored onsite?	**Yes**
Is the electrical box wiring for the blower motors adequately protected?	**Yes**
Were the tank contents in the aerobic digester(s) well mixed?	**Yes**
Are the digester(s) free from excessive odors and/or foaming?	**No**
Is the digester at the appropriate operational capacity?	**Yes**
Are there two functioning pumps in the surge tank(s)?	**No**
What was the biomass color of the trickling filter at the time of the inspection?	N/A **N/A**
Is trickling filter media free from excessive ponding?	**N/A**
Are center columns and distribution arms of the trickling filter free from leaks?	**N/A**
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	**N/A**
Is the RBC free from black biomass indicating solids and/or BOD loading?	**N/A**
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	**N/A**

Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	**N/A**
Are all RBC rotating disks and/or paddles present and in good working?	**N/A**
Is the RBC unit drive shaft free from excessive vibration?	**N/A**
Are all the aerators in the lagoon operational at the time of the inspection?	**N/A**
Is the base of the lagoon free from lateral seepage at the time of the inspection?	**N/A**
Does the treatment lagoon have adequate freeboard space?	**N/A**
Is the treatment lagoon properly secured to prevent unauthorized access?	**N/A**
Is the treatment lagoon free from excessive foaming?	**N/A**
Are the treatment lagoon berms properly stabilized?	**N/A**
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	**Yes**
Are the baffles in the CCC functioning as intended?	**Yes**
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	**Yes**
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	**Yes**
Is the Chlorine storage area protected from the elements?	**Yes**
Is the alarm indicator for the Chlorine system operational?	**N/A**
Is the Chlorine supply covered in frost indicating an issue with the system?	**N/A**
Is the fan inside the Chlorine room operational?	**N/A**
Are the Chlorine scales operational?	**N/A**
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	**N/A**
Are the Chlorine gas cylinders properly secured?	**N/A**
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	**N/A**
Do the UV ballast control boxes have adequate ventilation?	**N/A**
Does the plant staff have access to UV protective eyeglasses?	**N/A**
Is the facility maintaining adequate records of UV lamp operating hours?	**N/A**
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	**N/A**
Does the facility have an adequate inventory of spare parts for the UV system?	**N/A**
Is the facility conducting routine performance checks on the UV system?	**N/A**
Is the UV intensity monitoring equipment operational?	**N/A**
Is the stilling well free from a thick layer of sludge and/or trash?	**Yes**
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	**Yes**
Chlorine and SO2 cylinders marked with empty/full tags?	**N/A**
Is the automatic SO2 feed operational within de-chlorination process?	**N/A**
Is the SO2 system free from frost within de-chlorination process?	**N/A**
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	**N/A**
Was there adequate ventilation in the SO2 room?	**N/A**
Is the filter media free from solids that could cause plugging and/or overflow?	**Yes**
Is the land application system being maintained?	**Yes**
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	**N/A**
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	**N/A**
Is the injection well Operation and Maintenance done satisfactorily?	**N/A**
Is there adequate access to all monitoring locations?	**Yes**

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	**No**
Are the facility grounds clean and well maintained?	**Yes**
Is the required signage adequate?	**Yes**
The facility was free from odors emanating from the facility.	**Yes**
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	**Yes**
Is the facility providing safety measures at all times including adequate lighting?	**Yes**
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	**Yes**
Was an alternative power source available at the facility?	**Yes**
Is the onsite generator tested under load on a monthly basis?	**Yes**
Are records available for the testing of the generator?	**Yes**
Is the area around the lift station(s) maintained?	**Yes**
Are there warning signs with emergency contact information on and/or around the lift station(s)?	**Yes**
Does the facility have a fence around their lift station(s)?	**N/A**
Is the gate around the lift station and the cover to the lift station locked?	**Yes**
Is the cover to the lift station(s) free from safety hazards?	**Yes**
Are there two functioning pumps that alternate?	**Yes**
Is the electrical panel in good working order and free from needed repair and/or replacement?	**Yes**
Was the collection system or lift station free from offsite objectionable odors?	**Yes**
The lift station visual and audio alarm operating satisfactory?	**Yes**
Are the potable water supply lines and the facility free from cross connections?	**N/A**
Is an RPZ in place and free of leaks on all potable water supply lines?	**N/A**
Is there a record of testing available on the RPZ?	**N/A**
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	**No**

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Deficiencies & Corrective Actions:

Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.
Observations:	
Please note that the clarifier has a significant amount of pin floc, but it is not discharging over the weir. See photos 9 and 10.	

Flow Measurement

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
Is there easy access to flow meter?	**Yes**				
Is the flow meter in the correct location?	**Yes**				
Is the flow measuring device installed properly?	**Yes**				
Is the flow meter calibrated at least annually and is it current?	**Yes**				
When was the flow meter last calibrated?	11-8-2023 **Yes**				
Is the flow measurement device operating within +/- 10% of the actual flow?	**Yes**				
Is the flow meter operating properly at the time of the inspection?	**Yes**				
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	**Yes**				
The elapsed time meters on the lift station pumps were functioning.	**Yes**				
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	**Yes**				
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	**Yes**				

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Observations:

The Facility's flow meter was last calibrated on 11/8/2023.

Operations and Maintenance

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
Does the facility have adequate plant staffing?	**Yes**				
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	**Yes**				
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	**Yes**				
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	**Yes**				
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	**Yes**				
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	**Yes**				
Is the facility maintaining a log that documents routine equipment maintenance?	**Yes**				
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	**Yes**				
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	**Yes**				
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	**Yes**				
Dike berms appeared to be in satisfactory condition.	**N/A**				
Handrails/catwalks/ladders were in good working order providing for safe conditions.	**Yes**				
The liner(s) in the containment pond(s) appeared to be functioning as intended.	**N/A**				
The plant operator is fulfilling the minimum site requirements as required by the Permit.	**Yes**				
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	**Yes**				
The facility maintains an adequate spare parts inventory.	**Yes**				
Swales were being maintained.	**N/A**				
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	**Yes**				

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

No additional observations or deficiencies noted.

Effluent Quality

Compliance Rating	Significant Out of Compliance				
Does this section apply to the facility?	○	**Yes**	○	**No**	
Questions					
DMR review period:	11/01/2020 – 11/30/2023 **Yes**				

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table E in the Appendix for additional details. **No**
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	**N/A**
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	**No**
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	**Yes**
Was the facility free of a discharge of wastewater that resulted in a fish kill?	**Yes**
*Is persistent acute toxicity documented through follow-up tests?	**N/A**
*Is persistent chronic toxicity documented through follow-up tests?	**N/A**
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	**N/A**
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	**Yes**
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	**Yes**
*Was the facility free from any other violation with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances. [Rule 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Observations:

The Fecal Coliform limit for the groundwater compliance wells at this Facility is 0.0 #/100ml. Because the laboratory has an MDL of 1.0 #/100ml, the Facility is being given an exceedance for Fecal Coliform samples even when they are undetectable because those results must be reported as "<1.0 #/100ml". Please contact the Department to have this issue on the permit corrected.

The Total Residual Chlorine was found to be 10 mg/L from the facility's inline Chlorine meter.

Effluent Disposal

Compliance Rating	Out of Compliance			
Does this section apply to the facility?	◉	**Yes**	○	**No**

Questions	
Are discharge location(s) as per permit?	**Yes**
What type of reuse is the facility approved for?	Part 4 Public Access Reuse **Yes**
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	**Yes**
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	**No**
Hose bibbs met access restrictions and other requirements.	**Yes**
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	**Yes**
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	**Yes**
Is the reclaimed water retained on the application site?	**Yes**
No significant ponding was observed on the reclaimed water application site.	**Yes**
There was no aerosol mist leaving the boundaries of the land application?	**Yes**
There was no evidence of solids loss in the treatment process or from the plant?	**Yes**
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	**N/A**
The percolation ponds were free from accumulated sludge.	**N/A**
Does the percolation ponds have at least 3 ft of freeboard?	**N/A**
The absorption field was free from excessive vegetation.	**N/A**
Do the reclaimed water storage ponds have adequate freeboard?	**Yes**
Are RIBs well maintained and free from excessive vegetation?	**N/A**
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	**Yes**
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	**Yes**
The disposal pond berms were free from excessive growth or vegetation.	**N/A**
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	**Yes**
No unauthorized discharge to waters of the state was observed during the inspection.	**Yes**
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	**N/A**
The facility is meeting the minimum setback distances.	**Yes**
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	**N/A**
The effluent disposal and/or storage area was free from sinkholes.	**Yes**
Are the sprayfields free from grazing dairy cattle?	**N/A**
The sprayfield was free from ponding.	**N/A**
The sprayfield was free from excessive vegetation.	**N/A**
Edible food crops were being properly irrigated with reclaimed water.	**N/A**
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A **N/A**
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	**Yes**
*There was no unauthorized operation or modification of the disposal system.	**Yes**
Fencing around the effluent disposal site for access control was complete and in good repair.	**N/A**
There were no dead animals observed in the discharge stream.	**Yes**

Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Observations:

No additional observations or deficiencies noted.

Biosolids

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	

Questions	
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	**Yes**
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled?	**Yes**
Are biosolids quantities reported on the facility RMP-Q DMR?	**Yes**
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	**Yes**
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	**N/A**
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A **N/A**
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	**N/A**
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	**N/A**
The biosolids for this facility are classified as_____: (AA, A, and/or B)	N/A **N/A**
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	**N/A**
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	**N/A**
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	**N/A**
Do the biosolids meet the treatment requirements for pathogen reduction option used?	**N/A**
Does the facility use the biosolids vector attraction reduction option identified in the permit?	**N/A**

Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	**N/A**
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	**N/A**
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	**N/A**
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	**N/A**
Are the biosolids monitored at the frequency required by the permit?	**N/A**
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	**N/A**
Are the biosolids monitored for all the required parameters for the class of biosolids?	**N/A**
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	**N/A**
Are the correct analysis methods used for biosolids?	**N/A**
Is a certified laboratory used for the analysis of the biosolids?	**N/A**
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	**N/A**
Are all biosolids samples taken at the location specified in the facility permit?	**N/A**
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	**N/A**
Are the Class AA biosolids monitored monthly?	**N/A**
Do the Class AA biosolids meet the Class AA parameter limits?	**N/A**
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	**N/A**
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	**N/A**
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	**N/A**
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700 (5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	**N/A**
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	**N/A**
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	**N/A**
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	**N/A**
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	**N/A**
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	**N/A**

Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	**N/A**
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	**N/A**
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	**N/A**
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	**N/A**
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	**N/A**
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	**N/A**
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	**Yes**
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	**N/A**
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	**N/A**
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	**N/A**
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	**N/A**
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	**N/A**
Is operator staffing requirements met?	**N/A**
Are the biosolids receiving and handling operations satisfactory?	**N/A**
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	**N/A**
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	**N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility last hauled 18,000 gallons of biosolids on December 13, 2023, by Karle Environmental, Inc.

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

Groundwater

Compliance Rating	Out of Compliance				
Does this section apply to the facility?	○	**Yes**	○	**No**	
Questions					
DMRs review period	12/01/2022 – 11/30/2023 **Yes**				
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	**Yes**				
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	**No**				

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table F in the Appendix for additional details. **No**
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	**Yes**
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	**No**
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	**No**
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	**N/A**
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	**N/A**
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	**Yes**
Are the monitoring wells operable to the extent that sampling is possible?	**Yes**
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	**Yes**
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
If sampling was observed was equipment in satisfactory condition?	**N/A**
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
Is the groundwater monitoring report complete and accurate, including analysis method,	Deficiency: (Narrative) October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative)

laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600(6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details. Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.
Observations:	
No additional observations or deficiencies noted.	

SSO Survey

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
Does the facility have an Operation and Maintenance Manual for their collection system?	**Yes**				
How often is the Operation and Maintenance Manual updated?	As needed. **Yes**				
Does the O&M manual reflect the current collection system configuration?	**Yes**				
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	**Yes**				
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	**Yes**				
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	**N/A**				
Does the facility have a map of its collection system?	**Yes**				
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	**Yes**				
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	**N/A**				
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	**Yes**				
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	**Yes**				
How many lift stations have permanent emergency back-up power generators?	N/A **N/A**				

In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	**N/A**
Does the facility report the spill(s) to the Department within 24 hours of discovery?	**Yes**
Does the facility follow up on spills?	**Yes**
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	**Yes**
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	**Yes**
Is the facility free from any SSO violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility reported one spills within the past 12 months. Please refer to Table H of the appendix for additional details.

The Department has developed new guidance on how Sanitary Sewer Overflows (SSOs) are addressed statewide, which was implemented July 1, 2019. According to the guidance each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a Memo-to-File, a Compliance Assistance Offer Letter, or Warning Letter is sent for each incident. A Memo-to-File was sent for the June 2023 SSO: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1208936.1]&[profile=Discovery_Compliance]

No further action required at this time, but The Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.

Other

Compliance Rating	Not Evaluated
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions

*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts *(Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)*	**N/A**
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	**N/A** **N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not Evaluated.

Deficiencies Summary

Evaluation Area: Sampling	
The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300 F.A.C., 40 C.F.R. 136 Table II]	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

Evaluation Area: Records and Reports	
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
	Deficiency: (Narrative)

Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.

Evaluation Area: Facility Site Review	
Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative)

	Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.

Evaluation Area: Effluent Quality	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Evaluation Area: Effluent Disposal	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Evaluation Area: Groundwater	
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
	Deficiency: (Narrative)

Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600 (6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.

Appendix for FLA014478 Inspection Conducted on December 20, 2023

Table A – Buffer, Reagent, and Standard Lot Numbers and Expiration Dates

Standard/Buffer	Lot No.	Expiration Date
pH 4.00 s.u.	H3123B	8/31/2025
pH 7.00 s.u.	L3023A	11/30/2025
pH 10.00 s.u.	K1323D	4/13/2025
Chlorine Standards	A3320	November 2025
Turbidity 0-10 NTU	A2117	* Unreadable and awaiting info

Table B – Operator Names and License Numbers

Operator Name	License Class and Number	Expiration Date
Burke Young	WWC 0014943	04-30-2025
Adrian Charlton	WWA 0014895	04-30-2025

Table C – Discharge Monitoring Report Deficiencies
12/01/2022 – 11/30/2023

Monitoring Period	DMR (R-001) Deficiencies
December 2022 – November 2023	• The Facility is required to report the annual average for Flow from monitoring site FLW-02. Flow from FLW-02 is required to be monitored 5 days/week. There is not, however, a column for this parameter on Part B. Because of this, the annual averages cannot be verified.
November 2023	• A review of the DMR revealed the following calculation errors: o The Percent Capacity was reported as 62.46 %. The calculated value was 61.71%
October 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.94 mg/L. The calculated value was 2.69 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 2.9 mg/L. o The monthly average for Flow (FLW-01) was reported as 0.549 MGD. The Calculated value was 0.531 MGD. o The Percent Capacity was reported as 68.625 %. The calculated value was 59.38%
September 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.76 mg/L. The calculated value was 2.70 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.9 mg/L. o The Percent Capacity was reported as 86.11 %. The calculated value was 55%
August 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.77 mg/L. The calculated value was 2.87 mg/L. o The Percent Capacity was reported as 94.17 %. The calculated value was 54.46%
July 2023	• A review of the DMR revealed the following transcription errors: o The monthly minimum for Chlorine (EFA-01) was reported as 5.1 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.64 mg/L. The calculated value was 2.86 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.4 mg/L.
June 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.52 mg/L. The calculated value was 2.75 mg/L. o The monthly average for CBOD (EFA-01) was reported as 6 mg/L. The calculated value was 3.1 mg/L. o The Fecal Coliform % less than detection (EFA-02) was reported as 100%. The calculated value was 87%.
May 2023	• A review of the DMR revealed the following transcription errors: o The monthly average for CBOD (EFA-01) was reported as 0.476 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.39 mg/L. The calculated value was 2.62 mg/L.
April 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.47 mg/L. The calculated value was 2.70 mg/L. • The Percent Capacity was reported as 61.75 %. The calculated value was 62.58%
March 2023	• A review of the DMR revealed the following transcription errors:

Appendix for FLA014478 Inspection Conducted on December 20, 2023

	○ The annual average for CBOD (EFA-01) was reported as NOD on Part A, however, calculations indicated this was 2.70 mg/L . ○ The annual average for CBOD (EFA-02) was reported as 2.4 mg/L on Part A, however, a review of Part B indicated this was NOD.
February 2023	• A review of the DMR revealed the following transcription errors: ○ The annual average for CBOD (EFA-02) was reported as 2.38 mg/L on Part A, however, a review of Part B indicated this was NOD. ○ The monthly maximum for TSS (EFB-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L ○ The Fecal Coliform % less than detection (EFA-02) was reported as 100%, however, a review of Part B indicates that this was NOD. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.38 mg/L. The calculated value was 2.70 mg/L.
January 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.75 mg/L. • The Percent Capacity was reported as 57.875 %. The calculated value was 55.7%
December 2022	• A review of the DMR revealed the following transcription errors: ○ The monthly average for CBOD (EFA-01) was reported as 1.75 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". ○ The monthly maximum for TSS (EFB-01) was reported as 0.548 mg/L, however, a review of Part B indicates the correct value is 1.50 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as 5.0 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.95 mg/L.

Groundwater Monitoring Report Deficiencies
12/01/2022 – 9/30/2023

Monitoring Period	GW Monitoring Wells Deficiencies
Oct – Dec 2022	• The results for Monitoring Well MWB-21302 are listed as MNR with no explanation provided.

Table E – Late or Missing DMRs
11/1/2020 – 11/30/2023

Monitoring Period	Date Due	Date Received	Days Late
April 2021	5/28/2021	6/4/2021	7

Table F – Effluent Exceedances
11/01/2020 – 11/30/2023

Date	Monitoring Group	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Explanation
11/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70	75.0	percent	TM - Minimum Total Monthly	None Provided
9/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided
8/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
8/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70.97	75.0	percent	TM - Minimum Total Monthly	None Provided
7/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
7/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	74.19	75.0	percent	TM - Minimum Total Monthly	None Provided
6/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided

Appendix for FLA014478 Inspection Conducted on December 20, 2023

5/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	May 27th 1530 received a fail fecal coliform; immediately went to reject May 29th 1230 passed fecal set plant back to normal operation Total reject: 0.558mg
5/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	64.5	75.0	percent	TM - Minimum Total Monthly	
4/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	60	75.0	percent	TM - Minimum Total Monthly	None Provided
3/31/2022	R-001	EFB-01	P 00530	Solids, Total Suspended	7.4	5.0	mg/L	MB - Maximum	None Provided
2/28/2022	R-001	EFA-02	P 51005	Coliform, Fecal, % less than detection	0	75.0	percent	TM - Minimum Total Monthly	None Provided
2/28/2022	R-001	EFA-02	P 00400	pH	0	6.0	s.u.	ME - Minimum	
2/28/2022	R-001	EFA-02	P 50060	Chlorine, Total Residual	0	1.0	mg/L	ME - Minimum	
10/31/2021	R-001	EFA-01	P 74055		40	25.0	#/100mL	MB - Maximum	None Provided
6/30/2021	R-001	EFA-01	P 74055	Coliform, Fecal	36	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.
5/31/2021	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.

Table G – Groundwater Monitoring Exceedances

Date	<Compliance Well(s)>	<Background Well(s) Limit> MWB-21302	Permit Limit(s)	DMR Comments
Jul – Sept 2023	MWC-21304: Fecal Coliform = 1.0 #/100ml MWC-80020: Fecal Coliform = 2.0 #/100ml	<1 #/100ml	0.0 #/100ml	Resampled 9/20/23 12:45PM Results yield <1 Resampled 9/20/23 11:44 AM Results yield <1
Apr – Jun 2023	MWC-80020: Nitrogen, Nitrate, Total = 17.7 mg/L	0.0 mg/L	10.0 mg/L	None Provided
Jan – Mar 2023	MWC-80019: Fecal Coliform = 1.0 #/100ml	<1 #/100ml	0.0 #/100ml	None Provided
Oct – Dec 2022	MWC-21304: Fecal Coliform = <1.0 #/100ml MWC-80020: Fecal Coliform = <1.0 #/100ml MWC-80019: Fecal Coliform = <1.0 #/100ml	MNR	0.0 #/100ml	None Provided
Jul – Sept 2022	MWC-80020: Fecal Coliform = 5.0 #/100ml	4.0 #/100ml	0.0 #/100ml	Resampled on 9/20/22 and the result was < 1
Apr - Jun 2022	MWC-21304: pH = 6.44 s.u.	6.92 s.u.	6.5 – 8.5 s.u.	None Provided
Apr - Jun 2022	MWC-80020: Nitrogen, Nitrate, Total = 24.5 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Jan – Mar 2022	MWC-21304: pH = 6.41 s.u.	7.09 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2022	MWC-80020: Nitrogen, Nitrate, Total = 18 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2021	MWC-21304: pH = 6.11 s.u. MWC-80020: pH = 6.3 s.u.	6.89 s.u.	6.5 – 8.5 s.u.	None Provided
Oct – Dec 2021	MWC-80020: Nitrogen, Nitrate, Total = 10.8 mg/L	NOD	10.0 mg/L	None Provided
Jul – Sept 2021	MWC-21304: pH = 6.37 s.u.	6.9 s.u.	6.5 – 8.5 s.u.	Heavy rain
Jul – Sept 2021	MWC-80020: Fecal Coliform = 2.0 #/100ml	1.0 #/100ml	0.0 #/100ml	< 2.00 ND= Not detected at the reporting limit
Apr - Jun 2021	MWC-21304: pH = 6.29 s.u.	6.82 s.u.	6.5 – 8.5 s.u.	Just started operations of plant. Working to bring plant back into compliance.
Apr - Jun 2021	MWC-80020: Nitrogen, Nitrate, Total = 15 mg/L	0.01 mg/L	10.0 mg/L	Just started operations of plant. Working to bring plant back into compliance.
Jan – Mar 2021	MWC-21304: Total Dissolved Solids = 1240 mg/L MWC-80019: Total Dissolved Solids = 668 mg/L	388 mg/L	500 mg/L	None Provided

Appendix for FLA014478 Inspection Conducted on December 20, 2023

Jan – Mar 2021	MWC-21304: Chloride as (Cl) = 394 mg/L MWC-80020: Chloride as (Cl) = 324 mg/L	15.8 mg/L	250 mg/L	None Provided
Jan – Mar 2021	MWC-21304: pH = 6.44 s.u.	7.15 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2021	MWC-80020: Nitrogen, Nitrate, Total = 55.1 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 970 mg/L	220 mg/L	500 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 295 mg/L	13.9 mg/L	250 mg/L	None Provided

Table H – Groundwater Monitoring Well Deficiencies

Groundwater Monitoring Well Deficiencies	
Well Description	**Deficiencies**
F1	• The well label does not match the Monitoring Well ID on the Permit. • The well pad is severely cracked.
F2	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was water inside the protective casing. • There was no cap on the well inside the protective casing.
F3	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.
F4	• The well label does not match the Monitoring Well ID on the Permit. • The well pad was overgrown. • There was erosion around the well pad.
F5	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.

Table I – Sanitary Sewer Overflows

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARAC-TERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
7075 Spotted Fawn Ct	6/30/2023 - 8:00 AM	6/30/2023	1,500	1,200	Raw Wastewater	Rags	Ground	Repair, Lime Vac Truck

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



1. Bar Screen



2. Surge Tank



3. Surge Tank



4. Aeration Blowers



5. Aeration Basin



6.Aeration Basin

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



7. Aeration Basin



8. Aeration Basin



9. Clarifier



10. Clarifier



11. Sludge Holding Tank



12. Sludge Holding Tank

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



13. CCC



14. Falling Baffle in CCC



15. Bridge Filter



16. Crack and Spalling on Tank Wall



17. Leak on Aeration/Digester



18. Leak on Tank Wall

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



19. Lift Station Wet Well



20. Lift Station Wet Well



21.Reuse Piping (Not Pantone Purple)



22. Reuse Storage Pond



23. MWB-21302



24. MWI-21303



25. MWC-21304

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



26. MWC-80019



27. MWC-80020

From: wade moser
To: Chang, Louise
Cc: Forest Utilities; dorree3@gmail.com; Newburg, Deanna; Devine, Nicole; Starrach, Gabriele; Homic, Cierra; Reigelman, Landon
Subject: Re: Forest Utilities FLA014478 - Warning Letter Meeting
Date: Thursday, April 22, 2021 11:01:31 AM
Attachments: Buffer and Standards Documentation 2021.xlsx
Buffer and Standards Documentation.xlsx
CL2 Cal Log Bench.xlsx
CL2 Cal Log Monitor.xlsx
COC.pdf
NTU Cal Log Bench.xlsx
NTU Cal Log Monitor.xlsx
pH Cal Log.xlsx

Louise please allow this correspondence to serve as Forest Utilities Response # 2 to the referenced Warning Letter as well as submitting the information requested during the above referenced April 15th meeting.
For your review and approval, you will find attached the proposed revised calibration and composite sample logs, sample chain of custody and standards documentation forms. Please note that in an effort to comply with FDEP's request to perform a two (2) point chlorine meter calibration Forest Utilities has ordered, but not received, a new Hach colorimeter and has listed the meter information on the chlorine calibration log form excluding the meter serial number.
We are still awaiting the Crypto/Giardia and Effluent analysis results and will forward those results to your department upon receipt. Also, we should have the corrected resubmissions of the DMR/GWM reports completed by April 13 for FDEP staff review.
As per our discussion, Forest Utilities would request that the department allow Forest Utilities to continue the quarterly GWM sampling and testing with the stipulation that any and all exceedances shall be resampled and tested as necessary until satisfactory results are achieved. Should the exceedances continue to the extent that satisfactory results are unobtainable, Forest Utilities would proceed with the Operating Permit Modification Application request process no later than the receipt of the 2021 4th quarter GWM test results.
Please do not hesitate to contact me if you require additional information or questions.
Wade Moser

Comp sample Flow-01.pdf

Comp sample Flow-02.pdf

results.

On Tue, Apr 6, 2021 at 1:05 PM Chang, Louise <Louise.Chang@floridadep.gov> wrote:

> Hello Mr. Moser,
>
> Thank you for contacting the Department of Environmental Protection to schedule the Forest Utilities (FLA014478) Warning Letter meeting. A meeting has been scheduled for Thursday, April 15, 2021 at 9 AM on Microsoft Teams (link below).
>
> The Warning Letter can be accessed here:
> https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.967204.1]&[profile=Enforcement_Legal]

Please do not hesitate to contact me if you have any questions.

Regards,

Louise Chang

Environmental Specialist

South District

Florida Department of Environmental Protection

2295 Victoria Avenue, Suite 364

Fort Myers, FL 33901

Louise.Chang@FloridaDEP.gov

Main: 239-344-5600

Office: 239-344-5630

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

+1 850-629-7330,,748404124# United States, Tallahassee

Phone Conference ID: 748 404 124#

Find a local number | Reset PIN

Learn More | Meeting options

Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Client: Forest Utilities, Inc./Sampler
Address: 6341 Deer Run
Ft. Myers, Fl. 33908
Phone: 239-481-5333
Fax

Report To: Wade Moser
Bill to:
P.O. #
Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST
H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Project Name: Forest Utilities WWTP FLA014478
Project Location: 6341 Deer Run, Ft. Myers, Fl 33908
Customer Type:
Kit #: (LABORATORY)
Requested Due Date:

Sampled By (PRINT)
Sampler Signature

Matrix	Sample Description / Lot #	Sample Date	Sample Time	Sample Type	Preservatives pH	Preservatives Ice	Preservatives ST	Analysis Requested TSS	Analysis Requested FECAL	Analysis Requested CBOD	Sample ID # (Lab Use Only)
WW	AFBC, EFB-01 Bottle # Type 500 mL, #			G							
WW	AFBC, EFB-02 Bottle # Type 500 mL, #			G							
WW	CCC, EFA-01 Bottle # Type 100 ML, # 9197005			G							
WW	CCC, EFA-02 Bottle # Type 100 ML, # 9197005			G							
WW	INFL., INF-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-02 Bottle # Type 500 mL, #			C							
	Total Bottle Count _____										

Bottle Lot #			Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
		Okay to Run As Is... Client Initial:						
		Samples On Ice Yes No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

Form #: FM14-02 Approved By: KS 10/22/14

Forest Utilities WWTP Fla014478

Buffer and Standards Log Documentation

SOP FD 1000

	Date of	Date of	Expiration				
PH Buffers	**Receipt**	**1st use**	**Date**	**Lot #**	**Catalog#**	**Vendor**	**Operator**
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
STD -1 = 0.19+/- 0.09	4/20/2021		3/1/2023	A1074	25191000	Hach	
STD -2 = 1.53 +/- 0.14	4/20/2021		3/1/2023	A1074	25192000	Hach	
STD -3 = 2.88 +/- 0.30	4/20/2021		3/1/2023	A1074	25193000	Hach	
Replacement Buffers and/or Standards							

Forest Utilities WWTP Fla014478

Buffer and Standards Log Documentation

SOP FD 1000

	Date of	Date of	Expiration				
PH Buffers	**Receipt**	**1st use**	**Date**	**Lot #**	**Catalog#**	**Vendor**	**Operator**
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
0.2							
1.6							
2.7							
Replacement Buffers and/or Standards							

Forest Utilities WWTP FLA014478

Chlorine Calibration Log

Chlorine Bench Meter:

Hach DR300 Pocket Colorimeter, Item# LPV445.97.000110, Serial#

Month/Year

SOP FT 2000

Standards			Blank = 0	STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial/Pass	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01															
2																	
3																	
4																	
5																	
6																	
7																	
8																	
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP FLA014478 Chlorine Calibration Log

Continuous Flow Chlorine Monitor: **Hydro RAH 210, Serial#7Y911F05012, Accuarcy +/- 01%**

Month/Year **SOP FT 1900, +/- 20% of Bench result**

Standards			STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01														
2																
3																
4																
5																
6																
7																
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP FLA014478 NTU Calibration Log

NTU Continuous Flow Monitor: **HF Scientific Model: MTOL, Serial# 20191110777, Accuracy: +/- 2% Three (3) point calibration**

Year **SOP FT 1900, +/- 20% Of Bench**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFB-0 2														
2																
3																
4																
5																
6																
7																
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP FLA014478 NTU Calibration Log

NTU Bench Meter: **HF Scientific Model: Micro 100, Serial# 201609235, Accuracy: +/- 2% Three (3) point calibration**

Month/Year **SOP FT 1600**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFB-02														
2																
3																
4																
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6																
7																
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31																

Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP Fla 014478
pH Calibration Log

pH Instrument **Hanna Model # HI 98127, Lot #28558. Accuracy : +/- 0.1 pH, Two (2) point calibration**

Month/Year **SOP FT 1100**

Buffer			4.01				7.01				10.01				Sample	
Date	Time	Site ID	Initial Cal./ Pass	ICV	CCV	Expiration	Initial Cal./ Pass	ICV	CCV	Expiration	Initial Cal./ Pass	ICV	CCV	Expiration	Ph Analysis	Operator
1		EFA- 01														
2																
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Initial Cal = Intial Calibration, ICV = Intial Calibration Verification, CCV = Continuing Calibration Verification, ✓ Pass = Fail = Calibration Value

Note: separate log for Buffer and Standards Documentation

FLORIDA DEPARTMENT OF
Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

December 18, 2020

In the Matter of an
Application for Permit by:

Forest Utilities, Inc.
Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908-4318
wmoser23@aol.com

Lee County – Domestic Wastewater
File Number FLA014478-015-DW1P
Forest Utilities WWTP

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA014478-015 to operate the Forest Utilities WWTP, issued under Chapter 403**,** Florida Statutes.

Monitoring requirements under this permit are effective on July 1, 2021. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing
A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative,

if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline

for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation
Mediation is not available in this proceeding.

Judicial Review
Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

EXECUTION AND CLERKING
Executed in Ft. Myers, Florida.
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jon M. Iglehart
Director of District Management

Attachment:
Permit No. FLA014478-015
Statement of Basis

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

James P. Elliott, P.E., Source, Inc., jpelliott@source-us.com

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk December 18, 2020 **Date**

FLORIDA DEPARTMENT OF
Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Forest Utilities, Inc.

RESPONSIBLE OFFICIAL:
Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908- 4318
(239) 848-5174
wmoser23@aol.com

PERMIT NUMBER: FLA014478
FILE NUMBER: FLA014478-015-DW1P
ISSUANCE DATE: **December 18, 2020**
EFFECTIVE DATE: **May 5, 2021**
EXPIRATION DATE: **May 4, 2026**

FACILITY:
Forest Utilities WWTP
6341 Deer Run Road SW
Fort Myers, FL 33908-4318
Lee County
Latitude: 26° 29' 49.7586" N Longitude: 81° 52' 11.9426" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.800 MGD, AADF permitted capacity slow-rate public access system which irrigates the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 19 of this permit.

PERMITTEE: Forest Utilities, Inc. PERMIT NUMBER: FLA014478-015
FACILITY: Forest Utilities WWTP EXPIRATION DATE: May 4, 2026

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max	0.800	Annual Average	5 Days/ Week	Calculated	FLW-02	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-01	See I.A.3
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-02	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/ Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/ Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4 and I.A.7
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5 and I.A.7
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5 and I.A.7
Giardia	cysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Cryptosporidium	oocysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Giardia	cysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

PERMITTEE: Forest Utilities, Inc. PERMIT NUMBER: FLA014478-015
FACILITY: Forest Utilities WWTP EXPIRATION DATE: May 4, 2026

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Cryptosporidium	Oocysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-02	Bubbler type flow measurement. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west filter's weir overflow.
EFB-02	The east filter's weir overflow.

3. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(6)(a)]*

4. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(6)(b)][62-610.460(2)][62-610.463(2)]*

5. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. *[62-610.463(2)]*

6. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to reject storage for subsequent additional treatment or disinfection. *[62-610.320(6) and 62-610.463(2)]*

7. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*

8. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]*

9. Grab samples shall be collected during periods of minimal treatment plant pollutant removal efficiencies or maximum organic loading in the reclaimed water or effluent. *[62-600.660(3)(e)]*

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

PERMITTEE: Forest Utilities, Inc. PERMIT NUMBER: FLA014478-015
FACILITY: Forest Utilities WWTP EXPIRATION DATE: May 4, 2026

			Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter on influent line prior to aeration tanks.
CAL-01	Calculation for percent capacity.
INF-01	At the primary bar screen above the surge tanks.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-600.660(4)(a)]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*

5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(4)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's South District Office and to DEP's Wastewater Management Program in Tallahassee. *[62-610.300(4)(a)]*

6. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:

   a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;

   b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and

   c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-160]*

7. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*

8. Monitoring requirements under this permit are effective on June 1, 2021. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	First day of month - last day of month	28th day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee shall submit the completed DMR to the Department by the twenty-eighth (28th) of the month following the month of operation. Please contact the Department at (239) 344-5600 if you are unable to submit the completed DMR electronically using the EzDMR system.

The Department electronic EzDMR system at the time of permit issuance is available through the DEP Business Portal at: http://www.fldepportal.com/go/submit-report/

[62-620.610(18)][62-600.680(1)]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, total coliform, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(d)][62-600.680(2)][62-610.300(4)]*

10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. *[62-610.870(3)]*

11. Operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's South District Office for review and approval upon revision of the operating protocol(s) and with each permit application. *[62-610.320(6)][62-610.463(2)]*

12. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department's South District Office at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. *[62-610.464(5)]*

13. Except as otherwise specified in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to the Department in a digital format when practicable. The Department's electronic mailing address is:

    SouthDistrict@FloridaDEP.gov

    Please contact the Department at (239) 344-5600 if you are unable to submit electronically.

    [62-620.610(11)]

14. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. *[62-620.320(6), 62-640.880(1)]*

2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*

3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.8.

			Biosolids Limitation		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*

6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*

7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*

B. Disposal

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

C. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

A. Construction Requirements

1. The permittee shall give at least 72-hour notice to the Department's South District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*

2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*

3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's South District Office well completion reports and soil boring/lithologic logs on the DEP Form 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*

4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

B. Operational Requirements

1. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge shall extend horizontally 100 feet from the application site(s) or to the property boundaries, whichever is less, and vertically to the base of the shallow water table aquifer. *[62-520.200(27)] [62-520.465]*

2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*

3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.463]*

5. The following monitoring wells shall be sampled for Reuse System R-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWB-21302	Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.	26°51' 21"	81°51' 35"	12	Surficial	Background	Existing
MWC-21304	Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.	26°52' 20"	81°52' 10"	12	Surficial	Compliance	Existing
MWC-80019	Compliance well located 70 feet north of the plant.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWC-80020	Compliance well located 0.2 miles east of the plant on Deer Run Road.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWI-21303	Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.	26°52' 5"	81°52' 1"	12	Surficial	Intermediate	Existing

[62-520.600] [62-610.463]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Cadmium, Total Recoverable	5	ug/L	Grab	Quarterly
Chromium, Total Recoverable	100	ug/L	Grab	Quarterly
Lead, Total Recoverable	15	ug/L	Grab	Quarterly
Coliform, Fecal	0	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	In Situ	Quarterly
Sulfate, Total	250	mg/L	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Specific Conductance	Report	umhos/cm	In Situ	Quarterly
Temperature (C), Water	Report	Deg C	In Situ	Quarterly
Oxygen, Dissolved (DO)	Report	mg/L	In Situ	Quarterly

[62-520.600(11)(b)] [62-600.670] [62-600.650(3)] [62-520.310(5)]

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.463(3)(a)]*

8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210] [62-600.670(3)]*

9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's South District Office as being more representative of ground water conditions. *[62-520.310(5)]*

10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.8. *[62-520.600(11)(b)] [62-600.670] [62-600.680(1)] [62-620.610(18)]*

11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's South District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent

recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's South District Office before installation. *[62-520.600(6)(l)]*

12. The permittee shall sample the monitoring wells for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's South District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. *[62-520.600(5)(b)]*

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part III Public Access System

1. This reuse system includes the following major user(s) of reclaimed water (i.e., using 0.1 MGD or more) and general service area:

Site Number	User Name	User Type	Capacity(MGD)	Acreage
PAA-01	The Forest Country Club Golf Courses	Golf Courses	0.800	160
		Total	0.8	160

[62-610.800(5)][62-620.630(10)(b)]

2. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*

3. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use and shall be in compliance with the Rule 62-555.360, F.A.C. *[62-610.469(7)]*

4. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify both the proper use of reclaimed water and that the proper backflow prevention assemblies or devices have been installed and tested. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*

5. If an actual or potential (e.g. no dual check device on residential connections served by a reuse system) cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:

   a. Immediately discontinue potable water and/or reclaimed water service to the affected area if an actual cross-connection is discovered.

   b. If the potable water system is contaminated, clear the potable water lines.

   c. Eliminate the cross-connection and install a backflow prevention device as required by the Rule 62-555.360.F.A.C.

   d. Test the affected area for other possible cross-connections.

   e. Within 24 hours, notify the Department's South District Office's domestic wastewater and drinking water programs.

   f. Within 5 days of discovery of an actual or potential cross-connection, submit a written report to the Department's South District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of

action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

[62-555.360][62-620.610(20)]

6. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided, and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*

7. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*

8. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*

9. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*

10. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*

11. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*

12. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*

13. All new advisory signs and labels on vaults, service boxes, or compartments that house hose bibbs along with all labels on hose bibbs, valves, and outlets shall bear the words "do not drink" and "no beber" along with the equivalent standard international symbol. In addition to the words "do not drink" and "no beber," advisory signs posted at storage ponds and decorative water features shall also bear the words "do not swim" and "no nadar" along with the equivalent standard international symbols. Existing advisory signs and labels shall be retrofitted, modified, or replaced in order to comply with the revised wording requirements. For existing advisory signs and labels this retrofit, modification, or replacement shall occur within 365 days after the date of this permit. For labels on existing vaults, service boxes, or compartments housing hose bibbs this retrofit, modification, or replacement shall occur within 730 days after the date of this permit. *[62-610.468, 62-610.469]*

14. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*

15. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*

16. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

   A Class C or higher operator 6 hours/day for 7 days/week. The lead/chief operator must be a Class C operator, or higher.

   [62-620.630(3)][62-699.310] [62-610.462]

2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*

2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
   a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
   b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
   c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
   d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
   e. A copy of the current wastewater facility permit;
   f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
   g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
   h. Copies of the licenses of the current certified operators;
   i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or

repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and

j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
   a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
   b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

   [62-620.335(1) - (4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(10)]*

2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*

3. All collection/transmission systems shall be operated and maintained so as to provide uninterrupted service. *[62-604.500(2)]*

4. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*

5. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.360][62-604.130(3)]*

6. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for

each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*

7. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

8. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):

   a. Which may cause fire or explosion hazards; or

   b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

   c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

   d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or

   e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

   [62-604.130(5)]

9. The treatment facility shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-600.400(2)(b)]*

10. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*

11. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*

12. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's South District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

13. The permittee shall provide notice to the Department of the following:

   a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and

   b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

      Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

   [62-620.625(2)]

PERMITTEE:	Forest Utilities, Inc.	PERMIT NUMBER:	FLA014478-015
FACILITY:	Forest Utilities WWTP	EXPIRATION DATE:	May 4, 2026

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*

3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*

7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*

9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:

   a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;

   b. Have access to and copy any records that shall be kept under the conditions of this permit;

   c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

   d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

[62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*

15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*

16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

    a. A description of the anticipated noncompliance;

    b. The period of the anticipated noncompliance, including dates and times; and

    c. Steps being taken to prevent future occurrence of the noncompliance.

    [62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.

a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.

e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows or bypass events, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (sanitary sewer overflows or bypass events), type of sewer overflow (e.g., manhole), discharge volumes by the treatment works treating domestic sewage, types of human health and environmental impacts of the sewer overflow event, and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at https://www.fldepportal.com/go/ (via "Submit" followed by "Report" or "Registration/Notification"). Notice required under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after December 21, 2020 shall be submitted electronically.

    a. The following shall be included as information which must be reported within 24 hours under this condition:

        (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,

        (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,

        (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and

        (4) Any unauthorized discharge to surface or ground waters.

    b. Oral reports as required by this subsection shall be provided as follows:

        (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that

public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:

(a) Name, address, and telephone number of person reporting;

(b) Name, address, and telephone number of permittee or responsible person for the discharge;

(c) Date and time of the discharge and status of discharge (ongoing or ceased);

(d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);

(e) Estimated amount of the discharge;

(f) Location or address of the discharge;

(g) Source and cause of the discharge;

(h) Whether the discharge was contained on-site, and cleanup actions taken to date;

(i) Description of area affected by the discharge, including name of water body affected, if any; and

(j) Other persons or agencies contacted.

(2) Oral reports not otherwise required to be provided pursuant to subparagraph (b)1. above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at https://floridadep.gov/pollutionnotice.

(1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit additional notice to the Department documenting such determination.

(2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

[62-620.610(20)] [62-620.100(3)] [403.077, F.S.]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.

b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.

c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible, at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.

e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.

(1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.

(2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated;

(3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and

(4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.

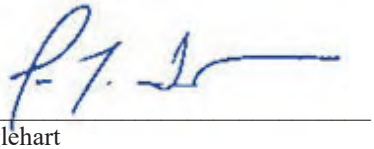
c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.

d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart
Director of District Management

PERMITTEE:	Forest Utilities, Inc.	PERMIT NUMBER:	FLA014478-015
FACILITY:	Forest Utilities WWTP	EXPIRATION DATE:	May 4, 2026

Attachments:
Discharge Monitoring Report
"Pathogen Monitoring" Form

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: slow-rate public access, including Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-02	Permit Requirement		0.800 (An.Avg.)	MGD						5 Days/Week	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 P Mon. Site No. EFA-02	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Q Mon. Site No. EFA-02	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 B Mon. Site No. EFB-01	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 P Mon. Site No. EFB-02	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 P Mon. Site No. EFA-02	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 A Mon. Site No. EFA-01	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 P Mon. Site No. EFA-02	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
pH	Sample Measurement										
PARM Code 00400 P Mon. Site No. EFA-02	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Chlorine, Total Residual	Sample Measurement										
PARM Code 50060 P Mon. Site No. EFA-02	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Turbidity	Sample Measurement										
PARM Code 00070 B Mon. Site No. EFB-01	Permit Requirement						Report (Max.)	NTU		Continuous	Meter

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
PARM Code 00070 P Mon. Site No. EFB-02	Permit Requirement						Report (Max.)	NTU		Continuous	Meter
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		0.800 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (3Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	8-hr FPC

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RMP-Q
MONITORING GROUP DESCRIPTION: Biosolids Quantity
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Landfilled)	Sample Measurement										
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RWS-A
MONITORING GROUP DESCRIPTION: Annual Reclaimed Water or Effluent Analysis
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING NOT REQUIRED:* ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Annually
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable (GWS = 6)**	Sample Measurement										
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Arsenic, Total Recoverable (GWS = 10)	Sample Measurement										
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Barium, Total Recoverable (GWS = 2,000)	Sample Measurement										
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Beryllium, Total Recoverable (GWS = 4)	Sample Measurement										
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Cadmium, Total Recoverable (GWS = 5)	Sample Measurement										
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Chromium, Total Recoverable (GWS =100)	Sample Measurement										
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

*THE "MONITORING NOT REQUIRED" CHECKBOX SHOULD BE SELECTED WHEN A CERTIFICATION STATEMENT IN ACCORDANCE WITH SUBSECTION 62-600.680(2), F.A.C., IS SUBMITTED WITH THIS DMR. SEE CERTIFICATION STATEMENT IN COMMENTS SECTION BELOW.
**GROUND WATER STANDARD (GWS) FOR REFERENCE AND REVIEW ONLY.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):
☐ NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED.
SIGN AND DATE:

ISSUANCE/REISSUANCE DATE: December 18, 2020
DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Free (amen. to chlorination)(GWS = 200)	Sample Measurement										
PARM Code 00722 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Fluoride, Total (as F) (GWS = 4.0/2.0)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Lead, Total Recoverable (GWS = 15)	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Mercury, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Nickel, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Nitrogen, Nitrate, Total (as N) (GWS = 10)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Nitrogen, Nitrite, Total (as N) (GWS = 1)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Nitrite plus Nitrate, Total 1 det. (as N)(GWS = 10)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Selenium, Total Recoverable (GWS =50)	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Sodium, Total Recoverable (GWS = 160)	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
1,1-dichloroethylene (GWS = 7)	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,1,1-trichloroethane (GWS = 200)	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,1,2-trichloroethane (GWS = 5)	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichloroethane (GWS = 3)	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichloropropane (GWS = 5)	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2,4-trichlorobenzene (GWS = 70)	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Benzene (GWS = 1)	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Carbon tetrachloride (GWS = 3)	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Cis-1,2-dichloroethene (GWS = 70)	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)(GWS = 5)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Ethylbenzene (GWS = 700)	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Monochlorobenzene (GWS = 100)	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichlorobenzene (GWS = 600)	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,4-dichlorobenzene (GWS = 75)	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Styrene, Total (GWS = 100)	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Tetrachloroethylene (GWS = 3)	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Toluene (GWS = 1,000)	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-trans-dichloroethylene (GWS = 100)	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Trichloroethylene (GWS = 3)	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride (GWS = 1)	Sample Measurement										
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Xylenes (GWS = 10,000)	Sample Measurement										
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin(GWS = 3x10^-5)	Sample Measurement										
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
2,4-dichlorophenoxyacetic acid (GWS = 70)	Sample Measurement										
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Silvex (GWS = 50)	Sample Measurement										
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Alachlor (GWS = 2)	Sample Measurement										
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Atrazine (GWS = 3)	Sample Measurement										
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Benzo(a)pyrene (GWS = 0.2)	Sample Measurement										
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Carbofuran (GWS = 40)	Sample Measurement										
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Chlordane (tech mix. and metabolites)(GWS = 2)	Sample Measurement										
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon (GWS = 200)	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Bis(2-ethylhexyl)adipate (GWS = 400)	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate (GWS = 6)	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Dibromochloropropane (DBCP) (GWS = 0.2)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Dinoseb (GWS = 7)	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Diquat (GWS = 20)	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Endothall (GWS = 100)	Sample Measurement										
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Endrin (GWS = 2)	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Ethylene dibromide (1,2-dibromoethane)(GWS = 0.02)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Glyphosate (GWS = 0.7)	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor (GWS = 0.4)	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Heptachlor epoxide (GWS = 0.2)	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorobenzene (GWS = 1)	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorocyclopentadiene (GWS = 50)	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Gamma BHC (Lindane) (GWS = 0.2)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Methoxychlor (GWS = 40)	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Oxamyl (vydate) (GWS = 200)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Pentachlorophenol (GWS = 1)	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Picloram (GWS = 500)	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Polychlorinated Biphenyls (PCBs)(GWS = 0.5)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine (GWS = 4)	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Toxaphene (GWS = 3)	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Trihalomethane, Total by summation(GWS = 0.080)	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	Grab
Radium 226 + Radium 228, Total (GWS = 5)	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L		Annually	24-hr FPC
Alpha, Gross Particle Activity (GWS = 15)	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L		Annually	24-hr FPC
Aluminum, Total Recoverable (GWS = 0.2)	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Chloride (as Cl) (GWS = 250)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Iron, Total Recoverable (GWS = 0.3)	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Copper, Total Recoverable (GWS = 1,000)	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Manganese, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP

MONITORING GROUP NUMBER: RWS-A

PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Sulfate, Total (GWS = 250)	Sample Measurement										
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Zinc, Total Recoverable (GWS = 5,000)	Sample Measurement										
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
pH (GWS = 6.5-8.5)	Sample Measurement										
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	s.u.		Annually	Grab
Solids, Total Dissolved (TDS) (GWS = 500)	Sample Measurement										
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Foaming Agents (GWS = 0.5)	Sample Measurement										
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-015-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Chlorine, Total Residual mg/L	Coliform, Fecal #/100mL	Coliform, Fecal #/100mL	Flow MGD	Solids, Total Suspended mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L
Code	80082	80082	80082	50060	50060	74055	74055	50050	00530	00530	00530
Mon. Site	EFA-01	EFA-02	INF-01	EFA-01	EFA-02	EFA-01	EFA-02	FLW-01	EFB-01	EFB-02	INF-01
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
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21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-015-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	Turbidity NTU	Turbidity NTU	pH s.u.	pH s.u.							
Code	00070	00070	00400	00400							
Mon. Site	EFB-01	EFB-02	EFA-01	EFA-02							
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWI-21303
Well Type: Intermediate
Description: Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWB-21302
Well Type: Background
Description: Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-80020
Well Type: Compliance
Description: Compliance well located 0.2 miles east of the plant on Deer Run Road.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-80019
Well Type: Compliance
Description: Compliance well located 70 feet north of the plant.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-21304
Well Type: Compliance
Description: Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value, e.g. < 0.001. A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)
No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.
Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.
No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.
Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.
Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.
Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.
Time Sample Obtained: Enter the time the sample was taken.
Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.
Detection Limits: Record the detection limits of the analytical methods used.
Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.
Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)
Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).
Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.
Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.
No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.
$CBOD_5$: Enter the average $CBOD_5$ of the reclaimed water discharged during the period shown in duration of discharge.
TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.
Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.
Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.
No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.
Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

STATEMENT OF BASIS
FOR
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMIT NUMBER: FLA014478-015

FACILITY NAME: Forest Utilities, Inc.

FACILITY LOCATION: 6341 Deer Run Road SW, Fort Myers, FL 33908-4318
Lee County

NAME OF PERMITTEE: Forest Utilities, Inc.

PERMIT WRITER: Bill Robertson, P.E.

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA014478-015-DW1P

Application Submittal Date: November 3, 2020

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.800 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0.000 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.800 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Effluent is disposed of via an existing 0.800 MGD annual average daily flow permitted capacity slow-rate public access system. The reclaim water is used to irrigate the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a slow-rate public access system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.420(2) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.460 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.460 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.460 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.460 & 62-600.420(3)(a)4. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-600
		Max	30.0	Monthly Average	62-600
		Max	45.0	Weekly Average	62-600
		Max	60.0	Single Sample	62-600
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-610.460(1) & 62-600.440(6)(a)3. FAC
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-600.440
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-610.460 & 62-600.440(6)(a)2. FAC
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-600.440
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-610.460 & 62-600.440(6)(a)1. FAC
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-600.440
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
pH	s.u.	Min	6.0	Single Sample	62-600
		Max	8.5	Single Sample	62-600
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	62-600.440(6)(b), 62-610.460(2), & 62-610.463(2) FAC
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	62-600.440(5)
Turbidity	NTU	Max	Report	Single Sample	62-610.463(2) FAC
Turbidity	NTU	Max	Report	Single Sample	62-600.440
Giardia	cysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Giardia	cysts/100L	Max	Report	Single Sample	62-610
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility, FLA014478-012-DW1P expires on May 4, 2021.

Dissolved Solids, Total and Chloride have been removed from the monitoring requirements of Permit Section III - Groundwater Requirements. These parameters are not present in significant amounts in the effluent and therefore are not expected to adversely influence the compliance, background or intermediate well TDS and Chloride levels.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency		All Parameters			62-640.650(5)(a) FAC

6. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 610, and 620, F.A.C.

7. PERMIT SCHEDULES

A schedule is not included in the wastewater permit.

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

9. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO, and the permittee has not entered into a CO with the Department that affects this permit.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. THE ADMINISTRATIVE RECORD

The administrative record is available for public inspection electronically at http://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLA014478/facility!search, or during normal business hours at the location specified in item 12. Copies will be provided at a minimal charge per page.

12. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Bill Robertson, P.E.
South District Office

2295 Victoria Ave
Suite 364
Ft. Myers, FL 33901-3875

Telephone No.: (239) 344-5657

Florida Department of Environmental Protection
Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

PATHOGEN MONITORING

Part I - Instructions

1. Completion of this report is required by Rules 62-610.463(4), 62-610.472(3)(d), 62-610.525(13), 62-610.568(11), 62-610.568(12), and 62-610.652(6)(c), F.A.C., for all domestic wastewater facilities that provide reclaimed water to certain types of reuse activities. The schedule for sampling and reporting shall be in accordance with the permit for the facility. If a schedule for sampling or re-sampling is not included in the permit, the following schedule shall apply:

   a. Routine Sampling:

      If sampling is required once every two years, this report shall be submitted on or before November 28 of each even numbered year (2006, 2008, 2010, etc.).

      If sampling is required once every five years, this report shall be submitted with the application for permit renewal.

      If sampling is required quarterly, this report shall be submitted on or before February 28, May 28, August 28, and November 28 of each year.

   b. Subsequent Re-Sampling:

      If subsequent re-sampling is required by Item 9 in Part I of this form, this form shall be submitted for the subsequent re-sampling(s) in accordance with the schedule established in Item 9 in Part I of this form.

2. Submit one copy of this form and a copy of the laboratory's final report for the analysis of *Giardia* and *Cryptosporidium* to each of the following two addresses:

   a. The appropriate DEP district office (attention Domestic Wastewater Program). Addresses for the DEP district offices are available at www.dep.state.fl.us/secretary/dist/default.htm.

   b. DEP Water Reuse Coordinator
      Mail Station 3540
      2600 Blair Stone Road
      Tallahassee, Florida 32399-2400

3. Please type or print legibly.

4. In Part II, Items 7 through 12 need to be completed only if this is the first submittal of this report, if the information in Items 7 through 12 has changed since the last submittal, or if the information in any of these questions has not been previously provided.

5. Part III is to be used when sampling for *Giardia* and *Cryptosporidium* at the treatment plant. Part III is also to be used when sampling for *Giardia* and *Cryptosporidium* in a supplemental water supply (see Rule 62-610.472, F.A.C.).

6. For each sample, record the sample volume obtained in liters.

7. For *Giardia*, record the concentrations in cysts per 100 liters. For *Cryptosporidium*, record the concentrations in oocysts per 100 liters. Sufficient sample volumes shall be collected and processed such that the detection limit is no greater than 5 cysts or oocysts per 100 liters. Detection levels on the order of 1 cyst or oocyst per 100 liters are recommended. If an observation is less than the detection limit, make an entry in the form "<2" (where 2 per 100 liters is the detection limit in this example). The actual detection limit will be dictated by the volumes of sample obtained, filtered, and processed. Do NOT record nondetectable values as zero.

8. EPA Method 1623 or other approved methods for reclaimed water or nonpotable waters, adjusted appropriately to accommodate the detection limit requirements, shall be used. Methods previously allowed for EPA's Information Collection Rule (ICR) shall not be used. The full requirements of the approved method, including quality assurance and quality control, are to be met. Quality assurance and sampling requirements in Chapter 62-160, F.A.C., shall apply.

   Two concentrations of *Giardia* and *Cryptosporidium* shall be recorded on Part III of this form:

   a. Total cysts and oocysts shall be enumerated using EPA Method 1623 or other approved methods.

   b. Potentially viable cysts and oocysts shall be enumerated using the DAPI staining technique contained in EPA Method 1623 or similar enumeration techniques included in other approved methods. Cysts and oocysts that are stained DAPI positive or show internal structure by D.I.C. shall be considered as being potentially viable. If the laboratory reports separate values for DAPI positive and for cysts or oocysts having internal structure, the larger of the two concentrations will be reported as being potentially viable.

9. If the number of potentially viable cysts of *Giardia* reported exceeds 5 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. If the number of potentially viable oocysts of *Cryptosporidium* reported exceeds 22 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. This subsequent sample shall be collected within 90 days of the date the initial sample was taken, analyzed for both *Giardia* and *Cryptosporidium*, and the results of the subsequent analysis shall be submitted to DEP using this form within 60 days of sample collection.

10. Rule 62-160.300, F.A.C., requires that all laboratories generating environmental data for submission to the DEP shall hold certification from the Department of Health's (DOH) Environmental Laboratory Certification Program (ELCP). Certification by the ELCP for analysis of *Giardia* and *Cryptosporidium* using EPA Method 1623 for non-potable waters is required. If other approved methods are used, certification by the ELCP is required for the specific method and for the test matrix. Lists of certified laboratories can be found at www.dep.state.fl.us/labs/cgi-bin/aams/index.asp

11. Samples shall be collected during peak flow periods (normally between the hours of 8:00 a.m. and 6:00 p.m.).

12. Recognizing that concentrations of these pathogens generally increase during the late summer through fall period, it is recommended that utilities sample during the August through October time period.

13. If the wastewater treatment facility uses chlorination for disinfection, samples obtained for analysis of *Giardia* and *Cryptosporidium* shall be dechlorinated.

14. When sampling at the treatment facility, obtain a grab sample for total suspended solids (TSS) that is representative of the water leaving the filters at the treatment facility during the period when pathogen

samples are being obtained. In addition, record the highest turbidity and the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

15. When sampling a supplemental water supply, obtain a grab sample for total suspended solids (TSS) that is representative of the surface water or treated stormwater as it is added to the reclaimed water system. This TSS sample shall be taken during the period when pathogen samples are being obtained. In addition, record the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

Part II - General Information

1. DEP wastewater facility identification number: **FLA014478-015**

   Wastewater facility name: Forest Utilities WWTP

   Permittee name: Forest Utilities, Inc.

2. Person completing this form:

   Name: _____

   Telephone: (_____)_____

   Email address: _____

3. Sampling and analysis:

   Date samples were taken: _____

   Organization collecting the samples: _____

   Was the sample dechlorinated in the field? ☐ Yes ☐ No

   Was the sample refrigerated or kept on ice during shipment to the laboratory? ☐ Yes ☐ No

   Date samples delivered to laboratory: _____

   Date analytical work was done: _____

   Laboratory doing the analysis: _____

   Laboratory's DOH Identification Number: _____

   Approved method used:

   ☐ EPA Method 1623

   ☐ Other approved method: _____

   Contact person at the laboratory: _____

   Email address of the lab contact person: _____

4. Is this the first time that this form has been submitted for the facility?

   ☐ Yes [Please complete Questions 7 through 16.]

   ☐ No [Proceed to Question 5.]

5. Is this a report of "subsequent re-sampling" required by Item 9 in Part I of this form based on concentrations of potentially viable cysts or oocysts in a previous sampling?

☐ No [Proceed to Question 6.]

☐ Yes [Attach a description of any facility or operational changes made to the treatment facilities since the time of the previous sampling and proceed to Question 6.]

6. Has the information requested in Questions 7 through 12 (below) changed since the last submittal of this form?

☐ Yes [Please complete Questions 7 through 16.]

☐ No [Proceed to Questions 13 through 16 of Part II of this form. You do not need to complete Questions 7 through 12.]

7. Type of secondary treatment system:

☐ Conventional activated sludge ☐ Extended aeration

☐ Contact stabilization ☐ Biological nutrient removal (such as Bardenpho)

☐ Other: _____

8. Does this treatment facility nitrify (convert ammonia nitrogen to nitrate)? ☐ Yes ☐ No

9. Filter type:

☐ Deep bed, single media ☐ Deep bed, multiple media

☐ Shallow bed, automatic backwash ☐ Upflow (including Dynasand)

☐ Slow rate sand filter ☐ Diatomaceous earth filter

☐ Fabric filter ☐ Cartridge filter

☐ Membranes (microfiltration, ultrafiltration, membrane bioreactor, reverse osmosis)

☐ Other: _____

10. Filter Media (complete for each type of media provided):

Top layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Middle layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Bottom layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

11. Filter backwash water:

☐ Backwash water is returned to the headworks of the treatment plant.

☐ Backwash water is returned to the aeration basin.

☐ Other. Please describe: _____

12. Disinfection system:

☐ Chlorination, gas ☐ Hypochlorite

☐ Chlorine dioxide ☐ Chlorination, other _____

☐ Ultraviolet ☐ Ozone

☐ Other: _____

13. Is chlorine added before the filters? ☐ No ☐ Yes Dose: _____ mg/L

14. During the period that samples were taken, did you add a coagulant, coagulant aid, polyelectrolyte, or other chemical to enhance filtration?

☐ No

☐ Yes. Please list the chemicals being added and their dose.

Chemical 1 - Name: _____ Dose: _____ mg/L

Chemical 2 - Name: _____ Dose: _____ mg/L

Chemical 3 - Name: _____ Dose: _____ mg/L

15. Wastewater treatment plant permitted capacity: _____ MGD

16. Wastewater flow being treated at the time samples were collected: _____ MGD

PART III - PATHOGEN MONITORING REPORT

FACILITY ID: FLA014478
FACILITY NAME: Forest Utilities WWTP
FACILITY ADDRESS: 6341 Deer Run Road SW, Fort Myers, FL 33908-4318
PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd, Fort Myers, Florida 33908- 4318
DATE OF SAMPLING: _____

Parameter	Quantity or Loading		Quality or Concentration	
	Sample Measurement	Units	Sample Measurement	Units
Treatment Plant: After Filter Monitoring Site No.				
Turbidity PARM Code 00070				NTU
TSS PARM Code 00530				mg/L
Treatment Plant: After Disinfection Monitoring Site No.				
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
Giardia, total count * PARM Code GIARD				total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT				total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L
Supplemental Water Supply (surface water or stormwater): After Treatment & Disinfection Monitoring Site No.				
TSS PARM Code 00530				mg/L
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
Giardia (total count) * PARM Code GIARD				total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT				total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L

* Data entries must be made for both total and potentially viable cysts and oocysts.

PART IV - CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Name/Title of Principle Executive Officer or Authorized Agent (Type or Print)	Signature of Principle Executive Officer or Authorized Agent	Telephone No.	Date (YY/MM/DD)
	Email Address		

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

March 1, 2021

Wade Moser, General Manager
6341 Deer Run Road SW
Fort Myers, FL 33908
Email: forestu@aol.com

Re: Warning Letter
Forest Utilities WWTP
FLA014478
LEE County – DW

Dear Mr. Moser:

A Compliance Evaluation Inspection was conducted for your facility on October 14, 2020 and a File Review on February 26, 2021, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection and file review, possible violations of Chapters 62-160, 62-520, 62-555, 62-600, 62-610, 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During the inspection and file review, Department personnel noted the following:

- The facility did not properly fill out their chain of custody.
- The facility did not preserve their samples properly.
- The facility did not complete their calibration/verification logs for their pH meter, chlorine meter, and turbidity meter.
- The facility did not record the beginning and end times of composite sampling.
- The facility does not have all records of sampling available and complete.
- The facility has DMR deficiencies.
- The facility did not do the required sampling for annual Reclaimed Water and/or Effluent Analysis Report.
- The facility did not submit an Annual Reuse Report.
- The facility did not submit their monitoring results for Giardia and Cryptosporidium in a timely manner.
- The facility did not submit their groundwater DMRs in a timely manner.
- The facility did not identify all of their analysis methods in their groundwater DMR.

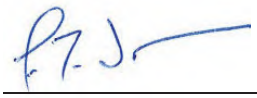
- The facility did not properly report their non-detectable values on their groundwater DMR.
- The facility has multiple groundwater exceedances.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Louise Chang, at (239) 344-5630, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@Floridadep.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Jon M. Iglehart
Director of District Management
South District
Florida Department of Environmental Protection

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

March 1, 2021

Wade Moser, General Manager
6341 Deer Run Road SW
Fort Myers, FL 33908
Email: forestu@aol.com

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Forest Utilities WWTP
FLA014478
LEE County – DW

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- The facility does not have all records of sampling available and complete.
- The facility has DMR deficiencies.
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- The facility did not submit an Annual Reuse Report.
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Sincerely,

Jon M. Iglehart
Director of District Management
South District
Florida Department of Environmental Protection

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Name and Physical Address	WAFR ID	County	Entry Date	Entry Time
Forest Utilities WWTP 6341 Deer Run Road SW Fort Myers, FL 33908	FLA014478	LEE	10/14/2020	09: 00 AM
	Facility Phone # (239) 481 - 5333		**Exit Date** 10/14/2020	**Exit Time** 11: 30 AM

LAT	N 26	o	29	‘	13	“
LONG	W 81	o	52	‘	12	“

Name(s) of Field Representatives(s) and Title	Operator Certification #	Email	Phone

Name & Address of Permittee / Designated Rep.	Title	Email	Phone
Wade Moser 6341 Deer Run Road SW Fort Myers, FL 33908	General Manager	Forestu@aol.com	(239) 481 - 5333

Inspection Type	C	E	I		Samples Taken(Y/N): N Pictures Taken(Y/N): Y	Sample ID#:	Samples Split (Y/N) : N

X **Domestic** ☐ **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED

IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated
Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “♦ ”

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	IC	9. ♦ Effluent Quality
NA	2. ♦ Compliance Schedules	NC	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8.♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NE	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	☐ In-Compliance	X Out-Of-Compliance	☐ Significant-Out-Of-Compliance

Recommended Actions: See Warning Letter

Name(s) and Signature(s) of Inspector(s)		District Office/Phone Number	Date
Nicole Devine	Nicole Devine	SD/ (239) 344-5675	10/23/2020
Name and Signature of Reviewer Deanna Newburg	Deanna Newburg	**District Office/Phone Number** SD/ (239) 344-5677	**Date** 02/26/2021

Single Event Violations (*SNC SEVs)				
Check for Yes	**Evaluation Area**	**Description**	**Finding Description**	**Finding ID**
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	**UNBY**
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	**UPHI**
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	**PFSA**
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	**LNCE**
☐	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	**ANCV**
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	**FTOX**
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	**FSPC**
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	**FMRR**
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	**RSWP**
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	**FDMR**
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	**FRPT**
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	**LASN**
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	**NOFL**
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	**IONM**
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	**ININ**
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	**ONCO**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	**EATX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	**ECTX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	**ETOX**
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	**XNEV**
☐	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	**XFSH**
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	**SSO1**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	**SSO2**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	**SSO3**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	**SSO4**
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	**SSO5**
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	**SSO6**

Facility Treatment Summary: The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four (4) surge tanks and one (1) effluent reject tank. Biological treatment occurs in seven (7) aeration tanks and three (3) clarifiers. The high-level disinfection system consists of two (2) traveling bridge sand filters and two (2) chlorine contact tanks. Biosolids are treated and stored in three (3) anaerobic holding tanks, three (3) aeration holding tanks, three (3) sludge drying beds and one (1) dried sludge holding bin.
Reuse or Disposal Summary: A slow rate public access reuse system that irrigates 280 acres of the Forest Country Club Golf Courses. Reclaimed water is stored in two (2) isolated golf course ponds that do not discharge. The permitted capacity for the reuse system is 0.800 MGD AADF.

1. Permit (PERM) — In-Compliance

Current Permit Available Onsite?	Yes
Date Permit Issued?	May 5, 2016
Date Permit Expires?	May 4, 2021
Permit Renewal Application Due by?	November 5, 2020
Administrative or Judicial Orders?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
1.1 Observation: Is the permit valid?	Yes		UPHI
1.2 Observation: Was Is a copy of the permit available onsite?	Yes	PEOS	PENA
1.3 Observation: Is the facility operated in accordance with the permit?	Yes	PEOP	PEMA
1.4 Observation: Is the permit renewal application in house for review? Additional Comments: The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	Yes	PAPR	
1.5 Observation: Has the facility failed to submit the permit renewal application 180 days prior to the expiration date? Additional Comments: Department records indicate that the current operating permit will expire on May 4, 2021. F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2020. The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	No	PFSA	PSSC
1.6 Observation: Has the permittee for the facility changed?	No	PSSC	
1.7 Observation: Is wastewater diverted from a portion of the treatment process without Department approval?	No	UNBY	

1.8 Observation: Is the facility discharging to waters of the state without an appropriate FDEP permit?	No	PDWS	
1.9 Observation: Does the facility have a substantial plant modification placed into service without Department approval?	No	UNPM	

2. Compliance Schedules (COMS) Not Applicable

Compliance Schedule in Permit met?	See Observation
Compliance Schedule(s) in Order are being met?	See Observation

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
2.1 Observation: Is the facility under a compliance schedule?	No	PSSC	

3. Laboratory (LABS) In-Compliance

Contract Lab Name and Certification #	Sanders Laboratories Inc. – Nokomis E84380
Facility DOH Certification #	E84380

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
3.1 Observation: Does the facility have a laboratory onsite?	No		NANA
3.2 Observation: Is the laboratory certified by the National Environmental Laboratory Accreditation Conference (NELAC)? Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs.	Yes	LACD	LNCE

4. Sampling (SAMP) Out-of-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
4.1 Observation: Is there continuous monitoring?	Yes		

Additional Comments: The facility is permitted to continuously monitor for Total Residual Chlorine (TRC) at both the west and east chlorine contact chamber (CCC) outfalls, Turbidity at both the west and east filter overflow, and Flow at the meter prior to the aeration tanks.

R-001 Reuse System:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (calculated to reuse)	MGD	Max	0.800	Annual Average	5 days/week	Calculated	FLW-02	See I.B.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-01	See I.A.3
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-02	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4 and I.A.7
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5 and I.A.7
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5 and I.A.7
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

Monitoring Site Number	Description of Monitoring Site
FLW-02	As indicated in the application, flow is determined by bubbler-type flow measurement: flow is calculated using a weir formula. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west Filter's weir overflow.
EFB-02	The east Filter's weir overflow.

			Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (into treatment plant)	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter prior to the aeration tanks.
CAL-01	Calculation of percent capacity. Calculated from the FLW-01 measurements.
INF-01	At the primary bar screen above the surge tanks.

Biosolids:

			Biosolids Limitations		Monitoring Requirements		
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Landfilled)	Dry Tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

4.2 Observation: Are samples being collected and analyzed as required by the permit or enforcement action?	Yes		ANCV
4.3 Observation: Is the facility conducting analysis properly for $CBOD_5$?	Yes		SACB
4.4 Observation: Are the TSS samples collected after filtration and prior to chlorination?	Yes		SASS
4.5 Observation: Is sample collection being performed in accordance with DEP SOP-001/01?	Yes	SOPF	SSOP
4.6 Observation: Are samples being collected in the proper containers in accordance with 40 CFR Part 136, Table II? Additional Comments: The facility does not indicate on their chain of custody (COC) the type of sampling container they utilize. See Section 4.10 for additional comments, permit/rule reference, and corrective actions.	NE		SPCO
4.7 Observation: Are samples being located at locations specified in the permit?	Yes		SWLO
4.8 Observation: Are the sample locations safe?	Yes	SSAP	SAFA
4.9 Observation: Is the chain of custody form maintained for samples?	Yes		SCOC
4.10 Deficiency: Is the chain of custody form filled out properly? Additional Comments: The COC do not include the following: Name, address and contact information of the sampler; facility and monitoring location sites sampled; facility sampled has the permit ID information provided; the number and type of bottles collected for each analytical group; required field parameters are recorded (pH, temperature, chlorine, etc.); type of sample preservation; lot numbers and expiration dates preservatives; sample temperature at time of receipt; and affiliation of the person who relinquished and received the samples. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter	No		SCHC

62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.			
4.11 Deficiency: Are samples preserved properly? Additional Comments: The COCs submitted by the facility for review (COC 09/16/2019 – 09/22/2019) are not preserved properly. Specifically, the fecal coliform samples require $Na_2S_2O_3$ to be added to the sample for preservation, and the facility only has ice as a preservative. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that all samples collected are preserved properly. Please submit in documentation of your updated COC. For more information on proper preservation methods for different parameters, please see Table FS 1000-4 in DEP SOP FS 1000.	No		SNPP
4.12 Observation: Are samples placed on ice?	Yes		SNPI
4.13 Observation: Are the calibration standards and/or buffers expired?	No	CSBO	CBST
4.14 Observation: Is the pH meter calibrated daily?	Yes		SAPC
4.15 Deficiency: Are the calibration/verification logs for the pH meter complete? Additional Comments: The calibration logs for the pH meter does not include the following: Times of calibration, value and/or unit of standard (acceptance criteria); standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s); and indication of whether the calibration passed and/or failed. Also, please note that the DEP SOPs that you have on file have since changed. The current DEP SOPs can be found on our website at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.16 Observation: Is the pH calibration bracketed? Additional Comments: The facility uses pH buffers 4.0 s.u. and 7.0 s.u. to calibrate their pH meter daily. Given this range, they can reliably read pH value(s) of 3.8 s.u. to	Yes	PSSC	SAPB

7.2 s.u. The facility does have a pH buffer of 10.0 s.u., but from their calibration records it is unclear when and/or if they use it.			
4.17 Deficiency: Is the chlorine meter calibrated daily? Additional Comments: The chlorine calibration/verification logs submitted by the facility indicate that the meter (both field and continuous) were not calibrated from 09/17/2020 – 10/7/2020. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that both the chlorine field meter and continuous meter are being calibrated daily. Please submit in documentation of your chlorine calibration/verification log indicating daily calibration.	No		STRC
4.18 Deficiency: Are the calibration/verification logs for the chlorine meter complete? Additional Comments: The calibration logs for the chlorine meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.19 Deficiency: Are the calibration/verification logs for the turbidity meter complete? Additional Comments: The calibration logs for the turbidity meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC

4.20 Observation: Are self-monitoring records maintained in an organized manner?	Yes		SASM
4.21 Observation: Does the facility have composite sampling?	Yes		
4.22 Observation: Are temperature measurement devices routinely checked against NIST thermometers?	Yes		SATM
4.23 Observation: Is a thermometer present at the influent and/or effluent composite sampler? Additional Comments: The facility does not have a composite sampler onsite, rather they take the samples themselves and store them in a refrigerator in the office that has a NIST thermometer which is checked daily.	Yes	PSSC	SNTP
4.24 Deficiency: Do records show the beginning and end times of composite sampling? Additional Comments: The facility does not record the beginning or end times of each composite sampling event in their records. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-160.240(3)(c)(5) states that the date and time of sample collection, including date and time sample collection ended (if collecting a composite sample) shall be provided when requested by the Department. Corrective Actions: From this point forward, please record the beginning and end times of all composite sampling events. Please submit in documentation of these entries.	No		SABE

5. Records and Reports (RRPT) Out-of-Compliance

Documents/Records Reviewed	
Discharge Monitoring Reports (DMRs)	From 06/01/2019 To 10/31/2020

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
5.1 Observation: Are copies of the operator license current and onsite? Additional Comments: Neil R. Harden (0005379) Class B issued on 04/23/2019 and expires on 04/30/2021. Adrian Charlton (0014895) Class A issued on 04/26/2019 and expires on 04/30/2021. Wade E. Moser (0003040) Class C issued on 04/29/2019 and expires on 04/30/2021.	Yes	OCAO	ROPL
5.2 Observation: Is a copy of the current laboratory certification available onsite?	Yes	LCAI	LCNA

Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit.			
5.3 Deficiency: Does the facility have all records of sampling available and complete? Additional Comments: While the facility has a complete record of sampling, the COCs are missing information. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.	No		RECD
5.4 Observation: Are the DMRs submitted on the proper form?	Yes		RDMR
5.5 Observation: Is an authorized representative signing the DMRs?	Yes		RARS
5.6 Deficiency: Does a review of the DMRs reveal any deficiencies? Additional Comments: Please see the table below for a detailed description of the deficiencies found in the DMR review. Also, the Department does not have reasonable assurance that the facility is calibrating their meter correctly and/or that their meter is functioning as intended given the constant pH readings of 6.9 s.u. to 7.1 s.u. on Part B of the DMRs. Permit/Rule Reference: F.A.C. Rule 62-600.650 (5) states that the owner, manager, or operator of a domestic wastewater facility, or agent or employee thereof, shall not submit misleading, false, or inaccurate information or operational reports to the Department, either knowingly or through neglect. Corrective Actions: Please provide documentation to the Department explaining the cause of the constant pH readings, with a description of how the facility calibrates their pH meter. Also, please correct all DMR deficiencies outlined in the table below and re-submit the DMRs to the Department. When re-submitting DMRs, please remember to check of the re-submittal box on the DMR.	Yes	RDMV	RRDS

Monitoring Period	Description of Deficiencies/Transcriptions and/or Calculation Errors
SEP-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - Missing additional operator on DMR Part B
JUL-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUN-2020	- CBOD EFA-01 (PARM Code 80082) weekly and monthly average calculated incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B

	- pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - CBOD INF-01 (PARM Code 80082) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
MAY-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
APR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
MAR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
FEB-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
JAN-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
DEC-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - Fecal Coliform EFA-01 (PARM Code 74055) maximum value transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
NOV-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
OCT-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
SEP-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUL-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02

	- CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same
JUN-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same

5.7 Observation: Is the facility submitting fraudulent data?	No	RSFD	
5.8 Observation: Is there failure to correct incomplete/deficient DMRs for 30 days or more after Department notice?	No	RDID	
5.9 Deficiency: Has the facility failed to submit any DMR required by rule, permit, or enforcement action in a timely manner? Additional Comments: The following DMRs were not submitted in a timely manner. Please see the table below for a more detailed description. Permit/Rule Reference: F.A.C. Rule 62-620.610(18) states that during any period of operation authorized by the current permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to the permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates outlined in the permit. DMRs shall be submitted for each required monitoring period, including periods of no discharge. Rule/Permit Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.	Yes	FDMR	PSSC

Monitoring Period	Date Submitted	Date Due	Days Late
AUG-2020	09/29/2020	09/28/2020	1
AUG-2019	09/31/2019	09/28/2020	3
JUL-2019	09/16/2019	08/28/2019	19

Groundwater DMR

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

5.10 Observation: Does the facility have two or more DMRs not submitted to the Department within a 6-month period?	No	RD26	
5.11 Observation: Are all required documents and reports available at the plant well organized and complete?	Yes	RALL	PSSC

5.12 Observation: Does the facility maintain records of their daily calibration of their pH meter?	Yes		RRPH
5.13 Observation: Does the facility maintain records of their daily calibration of their chlorine meter?	Yes		RTRC
5.14 Observation: Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	Yes		RDIM
5.15 Observation: Is a copy of the Operation and Maintenance (O & M) Manual available onsite?	Yes		ROMM
5.16 Deficiency: Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report? Additional Comments: The facility submitted their Annual Reclaimed Water and/or Effluent Analysis Report, but they did not conduct any sampling. Permit/Rule Reference: As outlined in the permit under Section I.B during the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, total coliform, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-610.100(3)(j), F.A.C, shall be used for analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. Corrective Actions: Please sample for the parameters outlined in the permit and resubmit the Annual Reclaimed Water and/or Effluent Analysis Report (DMR RWS-A) to the Department.	Yes	PSSC	RARR
5.17 Deficiency: Has the permittee submitted an Annual Reuse Report on DEP Form 62-610.300(4)(a)2? Additional Comments: The Department has no record of the Annual Reuse Report for OCT-2019 to SEP-2020. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit the Annual Reuse report to the South District and the DEP Reuse Coordinator in Tallahassee.	No		PSSC
5.18 Deficiency: Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	No		RNGC

Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring			
5.19 Observation: Are the Giardia and Cryptosporidium results submitted on the DEP Form 62-610.300(4)(a)4? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Please see Section 5.18 for Additional Comments, Permit/Rule Reference and Corrective Actions.	NE		PSSC
5.20 Observation: Has the facility failed to maintain the records onsite for the required retention period?	No	FMRR	
5.21 Observation: Are records well organized?	Yes	RORG	
5.22 Observation: Is the logbook available onsite?	Yes		RNOM
5.23 Observation: Are the entries in the operator logbook clear, concise, informative and relevant?	Yes	ROPC	
5.24 Observation: Is the logbook complete and contains all required information?	Yes	LOGI	RLOG
5.25 Observation: Has the permittee failed to notify the Department of any event or activity that requires notification as required by permit or rule?	No	RSWP	
5.26 Deficiency: Has the facility failed to submit any report required by rule, permit, enforcement action or inspection activity, except for DMRs? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years and the Annual Reuse Report form. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring	No	FRPT	

6. Facility Site Review (FACS) In-Compliance

Facility Site Review (Plant/Site Grounds)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.1 Observation: Are odors emanating from the facility and permeating beyond the plant site at the time of the inspection?	No	FAFO	FANO
6.2 Observation: Is there excessive noise which could be heard beyond the boundaries of the facility?	No	FAEN	
6.3 Observation: Are facility grounds well maintained?	Yes	FACM	FGNM
6.4 Observation: Is the area surrounding the facility overgrown with vegetation?	No	FAVE	
6.5 Observation: Is the site secured properly?	Yes	FAPS	FNPS
6.6 Observation: Is the fence around the facility compromised?	No	FAAC	
6.7 Observation: Are rags, grit and/or screening being disposed on the facility grounds?	No	FARG	
6.8 Observation: Is sludge being disposed on the facility grounds?	No	FASL	
6.9 Observation: Is leachate from the screening dumpster(s) discharging onto the facility grounds?	No	FLDG	
6.10 Observation: Is the leachate discharging to a nearby storm drain?	No	FLDS	
6.11 Observation: Is there adequate access to all monitoring locations?	Yes		FAMA

Facility Site Review (RPZ)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.12 Observation: Is an RPZ in place on the potable water supply line?	Yes	RPZI	FANB
6.13 Observation: Is the RPZ(s) leaking and/or in need of a repair and/or replacement?	No	RRPZ	RPOK
6.14 Observation: Is a record of testing available on the RPZ(s)? Additional Comments: The RPZ was calibrated on 10/08/2020 by Lee County Utilities Cross Connection Control Program.	Yes	PSSC	FARB
6.15 Observation: Are there any cross connections between the potable water supply and the facility?	No	FACC	

Facility Site Review (Headworks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.16 Observation: Are there excessive odors emanating from the headworks?	No		FNEO
6.17 Observation: Is there excessive corrosion in the area surrounding the headworks?	No	FECO	
6.18 Observation: Are screenings and grit being collected in suitable containers?	Yes	FSGS	FANC
6.19 Observation: Are screenings and grit being disposed at a Class I Landfill?	Yes	FSG1	FAC1

6.20 Observation: Is the disposal of the screenings and grit being placed on drying beds and causing vector attraction?	No	FADB	
6.21 Observation: Is there excessive debris on the bar screen?	No	FEDA	FBSC
6.22 Observation: Is the bar screen damaged?	No	FBCD	
6.23 Observation: Does the operator logbook indicate that the bar screen is cleaned routinely?	Yes		FABS
6.24 Observation: Is there evidence of recent overflows at the headworks?	No	FARO	

Facility Site Review (Surge Tanks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.25 Deficiency: Are there two functioning pumps in the surge tank(s)?	Yes		FS2P

Facility Site Review (Aeration Basin(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.26 Observation: Is the aeration basin providing adequate mixing?	Yes	FACG	FABM
6.27 Observation: Is even distribution of air observed?	Yes		FADC
6.28 Observation: Are the air line(s) to the aeration basin(s) free from leaks?	Yes	FAOK	FALL
6.29 Observation: Is thick foam observed in the aeration basin(s)?	No	FWBF	
6.30 Observation: Is excessive foaming being carried over into the clarifiers?	No	FFOA	
6.31 Observation: Is the clock for the aeration system control operational?	Yes	FCLO	FTCA
6.32 Observation: Is the return activated sludge (RAS) line properly located so that it comes in contact with the influent?	Yes	FRLP	FRIL
6.33 Observation: Is there excessive splashing from the RAS line causing solids to be discharged outside the tank?	No	FESR	

Facility Site Review (Blowers)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.34 Observation: Are dual blowers and motors required to run the facility?	Yes	F2BR	
6.35 Observation: Are the blowers equipped with belt guards?	Yes	BHBG	BGMB
6.36 Observation: Are the blowers excessively loud?	No	FB2L	
6.37 Observation: Is the blower operational at the time of the inspection?	Yes	FBWK	FBNW
6.38 Observation: Is the secondary blower missing?	No	F2BM	
6.39 Observation: Is the secondary blower motor operational?	Yes	F2OK	F2BI
6.40 Observation: Is there excessive wear on blowers?	No	FBBW	
6.41 Observation: Do the motor(s) have air filters?	Yes	FBFR	
6.42 Observation: Does the blower motor air filter need to be replaced?	No	FBAR	
6.43 Observation: Are spare parts and a second standby blower stored onsite?	Yes	FSPS	

6.44 Observation: Is one of the dual blower motor(s) undersized?	No	F1BU	
6.45 Observation: Is the electrical box wiring for the blowers adequately protected?	Yes		FBWI

Facility Site Review (Clarifier(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.46 Observation: Is the clarifier effluent clear and free of solids?	Yes	FCLR	FESO
6.47 Observation: Are solids discharging over the clarifier weir(s)?	No	FCSD	
6.48 Observation: Is there excessive sand and/or grit accumulated in the clarifier?	No	FPES	
6.49 Observation: Is excessive scum and/or trash overflowing from the clarifier?	No	FAEX	
6.50 Observation: Does the skimmer appear to be functional?	Yes	FSKP	FSTH
6.51 Observation: Is the sludge pump functional?	Yes		FSPF
6.52 Observation: Is the RAS very watery indicating the pump is not functioning?	No	FRAS	
6.53 Observation: Is the sludge collector functional?	Yes		FSCF
6.54 Observation: Are the clarifier weir(s) level?	Yes	FCWA	FCWL
6.55 Observation: Are the clarifier weir(s) overgrown with algae?	No	FCWC	
6.56 Observation: Is there evidence of short circuiting in the clarifier?	No	FSHO	
6.57 Observation: Is gasification occurring to cause solids to rise to the surface?	No	FGAS	

Facility Site Review (Chlorine Contact Chamber(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.58 Observation: Is the Chlorine Contact Chamber (CCC) effluent clear with no scum or debris observed?	Yes	FCCC	FOAT
6.59 Observation: Is it free of an accumulation of solids?	Yes		FSOL
6.60 Observation: Are the baffles functioning as intended?	Yes	FBMD	
6.61 Observation: Does the chlorine injection point provide optimal mixing to occur?	Yes		FCIP
6.62 Observation: Is the chlorine pump operational?	Yes	FPRI	
6.63 Observation: Is there an adequate chlorine supply for disinfection?	Yes		FCNO
6.64 Observation: Is the chlorine storage area protected from the elements?	Yes		FCHL
6.65 Observation: Does the facility have an alarm for their chlorine system?	Yes		
6.66 Observation: Is the alarm indicator for the chlorine system operational?	Yes	FALO	FALR
6.67 Observation: Does the facility use chlorine gas for disinfection?	Yes		
6.68 Observation: Is the chlorine supply system covered in frost?	No	FROS	
6.69 Observation: Is the fan inside the chlorine room operational?	Yes		FFAN

6.70 Observation: Are the chlorine scales operational?	Yes		FSCA
6.71 Observation: Is the Self-Contained Breathing Apparatus (SCBA) available?	Yes	SCBA	SCNA
6.72 Observation: Are the chlorine gas cylinders properly secured?	Yes	FGCS	FCGS
6.73 Observation: Are the chlorine gas cylinders properly labeled as empty and/or full?	Yes	CCTA	CCNT
6.74 Observation: Is a leak detection kit available?	Yes		FLDK
6.75 Observation: Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	Yes		FAMM

Facility Site Review (Filter(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.76 Observation: Is the filter plugged and/or overflowing?	No	FSFP	
6.77 Observation: Did the filter contain sufficient media?	Yes	FHSM	F1FM
6.78 Observation: Is the media filter covered with solids?	No	FSFM	

Facility Site Review (Digester(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.79 Observation: Were the tank contents in the aerobic digester(s) well mixed?	Yes	FDWM	FADX
6.80 Observation: Are the diffusers clogged providing for uneven mixing?	No	FDMX	
6.81 Observation: Are the digester(s) free from excessive odors?	Yes	FDNO	FDOD
6.82 Observation: Are the digester(s) free from excessive foaming?	Yes	FDNF	FEFO
6.83 Observation: Is the digester full?	No	FULL	

Facility Site Review (Lift Station(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.84 Observation: Is the area around the lift station(s) maintained?	Yes		FLAO
6.85 Observation: Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes		FNWS
6.86 Observation: Is the cover to the lift station(s) locked?	Yes		FCLL
6.87 Observation: Is the cover to the lift station(s) a safety hazard?	No	FLCR	
6.88 Observation: Are there two functioning pumps that alternate?	Yes		FL2R
6.89 Observation: Are both pumps at the lift station functional?	Yes		FLPN
6.90 Observation: Does the electrical panel need to be repaired and/or replaced?	No	FREW	
6.91 Observation: Is the lift station(s) warning system functional? Additional Comments: The facility has a SCADA system as their primary warning system for their collection system that operates via sensors in the lift station, with some lift stations having a backup warning system of audio and/or visual alarms.	Yes	PSSC	FWSN

Facility Site Review (Alternative Power Source)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.92 Observation: Was an alternative power source available at the facility?	Yes	FHAP	FNAP
6.93 Observation: Is the onsite generator tested under load on a monthly basis?	Yes	FOGT	FGNT
6.94 Observation: Are records available for the testing of the generator?	Yes	FTRA	FROT

7. Flow Measurement (FLOW) In-Compliance

Flow Meter Present and Location as per Permit?	Yes
Easy Access to Flow Meter?	Yes
Date of Last Flow Meter Calibration?	05/12/2020

Flow Meter Location	Prior to Aeration Tanks (FLW-01)
Flow Meter Type	Mag Meter

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
7.1 Observation: Is the flow measuring device installed?	Yes		NOFL
7.2 Observation: Is the flow measuring device installed properly?	Yes	FLPI	FLII
7.3 Observation: Is the flow measurement device operational?	Yes		PSSC
7.4 Observation: Is a copy of the flow calibration report current? Additional Comments: The flow meter (FLW-01) was calibrated on 05/12/2020 by Florida Rural Water Association (FRWA).	Yes	FCRP	FLDC
7.5 Observation: Is the flow measurement device calibrated properly?	Yes	FLCO	
7.6 Observation: Is the flow measurement device operating within +/- 10% of the actual flow?	Yes	F10A	

8. Operation and Maintenance (OPMA) In-Compliance

Facility being operated as per permit?	Choose an item.

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
8.1 Observation: Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes	O602	ONCO
8.2 Observation: Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes	OMPM	OPMM

8.3 Observation: Does the facility have adequate plant staffing?	Yes		OAST
8.4 Observation: Are the any of the features at the plant in disrepair providing for an unsafe work environment?	No	HCTR	
8.5 Observation: Are leaks noted on the exterior of the tanks, wall, and/or pipes of the facility?	No	LITP	
8.6 Observation: Is the facility operated in accordance with the Operations and Maintenance (O & M) Manual(s)?	Yes		IONM
8.7 Observation: Is the facility maintaining a log documenting routine equipment maintenance?	Yes		OLOG
8.8 Observation: Are critical spare parts available?	Yes	OSPA	OSPN
8.9 Observation: Does the facility have an inflow and infiltration problem causing collection system issues and/or operational issues?	No	ININ	
8.10 Observation: Does the facility fail to replace malfunctioning equipment, which resulted in a high potential for water supply quality or health impacts?	No	OFRE	
8.11 Observation: Is the facility operating in a manner that results in a high potential for water quality violations?	No	OHPV	
8.12 Observation: Does the facility fail to perform maintenance, which resulted in a high potential for water quality violations?	No	OFPM	

9. Effluent Quality (EFLQ) In-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
9.1 Observation: Is the effluent clear?	Yes	EFCL	
9.2 Observation: Is excessive foaming observed in the final discharge stream?	No	EFOA	
9.3 Observation: Is suspended solids, scum and/or color observed in the final effluent stream?	No	ETSS	
9.4 Observation: Are grease balls observed in the final effluent stream?	No	EGRE	
9.5 Observation: Is a visible sheen observed in the final effluent stream?	No	EOIL	
9.6 Observation: Is the final effluent excessively turbid?	No	ETUR	
9.7 Observation: Is the effluent within the acceptable total residual chlorine (TRC)? Additional Comments: At the time of the inspection the facility has a TRC of 7.77 mg/L on their in-line continuous TRC meter.	Yes	ECRA	E5RC (0.5 mg/L) E1VI (1.0 mg/L)

9.8 Observation: Does the facility violate the permit or enforcement narrative effluent limitation(s)?	No	XNEV	
9.9 Observation: Is the facility violating an effluent limitation four out of six months?	No	PSSC	
9.10 Observation: Is the TRC below the minimum requirement for 10% or more in a six-month timeframe?	No	EC10	
9.11 Observation: Does the facility have a discharge that resulted in a fish kill?	No	XFSH	

10. Effluent Disposal (EFLD) In-Compliance

Facility Discharging?	Yes
Discharge Location(s) as per Permit?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.1 Observation: Is the facility discharging?	Yes	EDAI	ENOD
10.2 Observation: Is advisory signage posted around the disposal site(s)?	Yes		EWAR
10.3 Observation: Is an aerosol mist leaving the boundaries of the land application?	No	EMIS	
10.4 Observation: Is the facility operating an unauthorized disposal system?	No	PSSC	
10.5 Observation: Is the disposal system failing resulting in a high potential for water quality and/or health impacts?	No	PSSC	
10.6 Observation: Is the facility modifying their disposal system without proper approval?	No	PSSC	

Effluent Disposal (Reuse)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.7 Observation: Is all plastic reclaimed water equipment color-coded Pantone purple?	Yes	522O	522C
10.8 Observation: Are the reclaimed water valves and outlets appropriately tagged and/or labeled?	Yes		EDND
10.9 Observation: Is the public adequately notified of the use of reclaimed water?	Yes		ENOT
10.10 Observation: Is a cross connection control program implemented within reuse areas?	Yes	ICCP	ECCC
10.11 Observation: Is the facility meeting the minimum setback distance?	Yes	E421	ESET
10.12 Observation: Is the reclaimed water running off the application site?	No	EROF	
10.13 Observation: Is significant ponding observed on the reclaimed water disposal site?	No	EPON	

10.14 Observation: Is a cover crop and/or vegetation been planted on the reclaimed water area(s)?	Yes		ECRO
10.15 Observation: Are edible food crops being irrigated with the reclaimed water?	No	EEAT	
10.16 Observation: Does the reclaimed water storage ponds have adequate free-board?	Yes		E3FB

11. Biosolids (RESS) In-Compliance

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
11.1 Observation: Does the facility maintain adequate records for sludge hauling? Additional Comments: The facility last hauled their biosolids on 07/09/2020.	Yes	PSSC	RE5Y
11.2 Observation: Are the biosolids being disposed of in accordance with the per-mit? Additional Comments: The facility is permitted to dispose of biosolids in a Class I solid waste landfill.	Yes	RMET	RDIS

12. Groundwater Quality (GWQL) Out-of-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	Yes
All monitoring wells accessible, secured and locked?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
12.1 Observation: Is the facility exempt from groundwater monitoring?	No	GWEX	
12.2 Observation: Are the groundwater monitoring wells locked and secured?	Yes	GLCS	GLOC
12.3 Observation: Are the groundwater monitoring wells labeled?	Yes		PSSC
12.4 Observation: Are any of the groundwater monitoring wells damaged?	No		
12.5 Observation: Are the groundwater monitoring results sent to the Department on the correct form?	Yes		GWRF
12.6 Deficiency: Are the groundwater monitoring results sent to the Department on time? Additional Comments: Please see the table below for a more detailed description of the groundwater DMRs that were received late. Permit/Rule Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells	No		GNSU

identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.			

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

12.7 Observation: Is the facility sampling for the correct groundwater monitoring parameters?	Yes		GPWP
12.8 Observation: Is the facility sampling according to the frequency in the permit?	Yes		GWOP
12.9 Deficiency: Is the analysis method identified on the groundwater monitoring report? Additional Comments: The analysis method is not identified on DMR Part D MWB021302 for Total Recoverable Chromium. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: Please re-submit the Part D DMRs to the Department with all required information include. When re-submitting DMRs, please ensure that the re-submittal box is check off.	No		GANA
12.10 Observation: Are the laboratory detection limits provided on the groundwater monitoring report?	Yes	GOKI	GDET
12.11 Observation: Is the static water reported on the groundwater monitoring report?	Yes	GSLR	GSTA
12.12 Observation: Does any of the groundwater monitoring reports reveal that the wells were too dry to sample?	No	GDRY	
12.13 Deficiency: Are appropriate codes used when transcribing non-detectable samples? Additional Comments: The facility is using the code "BDL" (below detection limit) when reporting non-detectable (ND) samples on their Part D DMR for the following quarters: • Apr-Jun 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Jul-Sep 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Oct-Dec 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020	No		PSSC

• Jan-Mar 2020 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 Permit/Rule Reference: Acceptable codes, with descriptions and instructions, are contained in the permit under "Instructions for Completing the Wastewater Discharge Monitoring Report." Results less than the MDL (method detection limit) shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value. Corrective Actions: Please re-submit Part D DMRs to the Department with all ND sample values correctly transcribed. When re-submitting DMRs, please ensure that the re-submittal box is check off.			
12.14 Observation: Does the facility have records of their purging logs?	Yes		PSSC
12.15 Observation: Are the wells purged properly?	Yes	GWPP	GRNC
12.16 Deficiency: Are there any exceedances from the groundwater monitoring results? Additional Comments: Department personnel conducted an inspection on 09/25/2019 and issued a Compliance Assistance Offer Letter (CAOL) on 10/30/2019. The inspection report and letter detailed groundwater exceedances, which the facility addressed via additional groundwater sampling. The facility modified their groundwater monitoring plan based upon these results. This modification was included with the facility's permit renewal application. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: The groundwater monitoring plan was submitted with the renewal application and was approved with the issuance of the permit to remove TDS and Chloride. Please address the plans for the exceedances for pH, Arsenic, and Fecal.	Yes	GVIO	GNOD

Monitoring Period	Compliance Well(s)	MWB-21302	Limit(s)
OCT-2020 to DEC-2020	*MWC-21304* TDS: 970 mg/L Cl: 295 mg/L	*MWB-21302* TDS: 220 mg/L Cl: 13.9 mg/L	 500.0 mg/L 250.0 mg/L
JUL-2020 to SEP-2020	*MWC-21304* TDS: 1,300 mg/L Cl: 606 mg/L Fecal: 2 #/100mL pH: 6.41 s.u.	*MWB-21302* TDS: 800 mg/L Cl: 171 mg/L Fecal: 1 #/100mL pH: 7.0 s.u	 500.0 mg/L 250.0 mg/L 0.0 #/100mL 6.5 – 8.5 s.u.
	MWC-80019 Arsenic: 12 ug/L Fecal: 12 #/100mL	*MWB-21302* Arsenic: 3.8 ug/L Fecal: 1 #/100mL	 10.0 ug/L 0.0 #/100mL
	MWC-80020 Cl: 300 mg/L	*MWB-21302* Cl: 171 mg/L	 250.0 mg/L
APR-2020 to JUN-2020	*MWC-21304* TDS: 1,200 mg/L Cl: 392 mg/L	*MWB-21302* TDS: 600 mg/L Cl: 110 mg/L	 500.0 mg/L 250.0 mg/L

	MWC-80019 Arsenic: 13 ug/L Fecal: 4 #/100mL	*MWB-21302* Arsenic: 2.3 ug/L Fecal: 1 #/100mL	10.0 ug/L 0.0 #/100mL
	MWC-80020 N: 19.9 mg/L TDS: 1,100 mg/L Cl: 300 mg/L	*MWB-21302* N: 0.04 mg/L TDS: 600 mg/L Cl: 110 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
JAN-2020 to MAR-2020	*MWC-21304* TDS: 1,050 mg/L Cl: 343 mg/L pH: 6.43 s.u.	*MWB-21302* TDS: 766 mg/L Cl: 150 mg/L pH: 7.13 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.
	MWC-80020 N: 11.8 mg/L TDS:864 mg/L Cl: 344 mg/L	*MWB-21302* N: 2.62 mg/L TDS: 766 mg/L Cl: 150 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
OCT-2019 to DEC-2019	*MWC-21304* TDS: 1,200 mg/L Cl: 408 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
	MWC-80020 TDS:790 mg/L Cl: 367 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
JUL-2019 to SEP-2019	*MWC-21304* TDS: 730 mg/L Cl: 304 mg/L pH: 6.42 s.u.	*MWB-21302* TDS: 410 mg/L Cl: 34.4 mg/L pH: 6.89 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.

13. SSO Survey (SSOS) In-Compliance

Does the facility have an Operating and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or a separate document?	Yes
How often is the Manual updated?	As Needed

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
13.1 Observation: Does the facility have any abnormal events? Additional Comments: The facility has had no SSOs over the past 12 months.	No	PSSC	PSSC
13.2 Observation: Does the facility report the spill(s) to the Department within 24 hours of discovery?	NA		SS04
13.3 Observation: Does the facility follow up on spills?	Yes	PSSC	PSSC
13.4 Observation: Are there any spills that made it to surface water, include storm-water conveyance system and/or drainage ditch?	NA	SS01	

13.5 Observation: Is the facility sampling for any spills that reached surface water(s)?	NA		SS03
13.6 Observation: Are there any spills released to the ground?	NA	SS06	
13.7 Observation: Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes		SS02
13.8 Observation: Does the facility have an emergency response plan including the collection/transmission system(s)?	Yes		PSSC
13.9 Observation: Does the facility perform routine preventative maintenance to keep the collection/transmission system(s) in good working order?	Yes		SS05

14. Other (OTHE) Not Evaluated

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
14.1 Observation: Not Evaluated.	NE	NENE	NENE

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



1. Facility Grounds



2. Surge Tank Pumps



3. Surge Tanks



4. Bar Screen

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



5. Biological Treatment Blowers



6. Aeration Tank



7. RAS Pumps



8. Clarifier

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



9. Filter



10. CCC



11. Sludge Drying Bed



12. Lift Station Electrical Panel

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



13. GW Well



14. GW Well

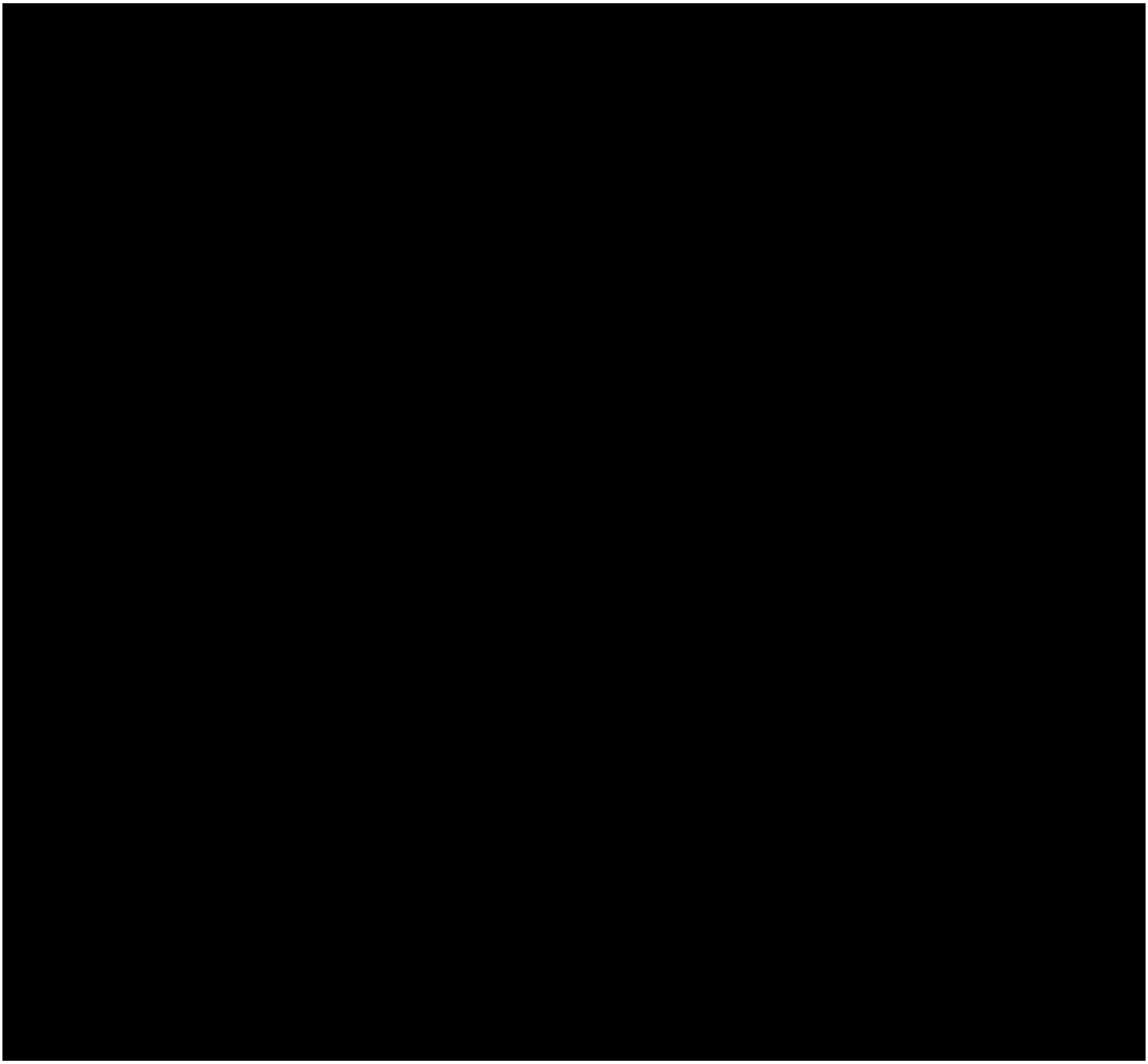
Appendix D

OPCC

Engineer's Opinion of Probable Construction Cost

Forest Utilities, Inc.

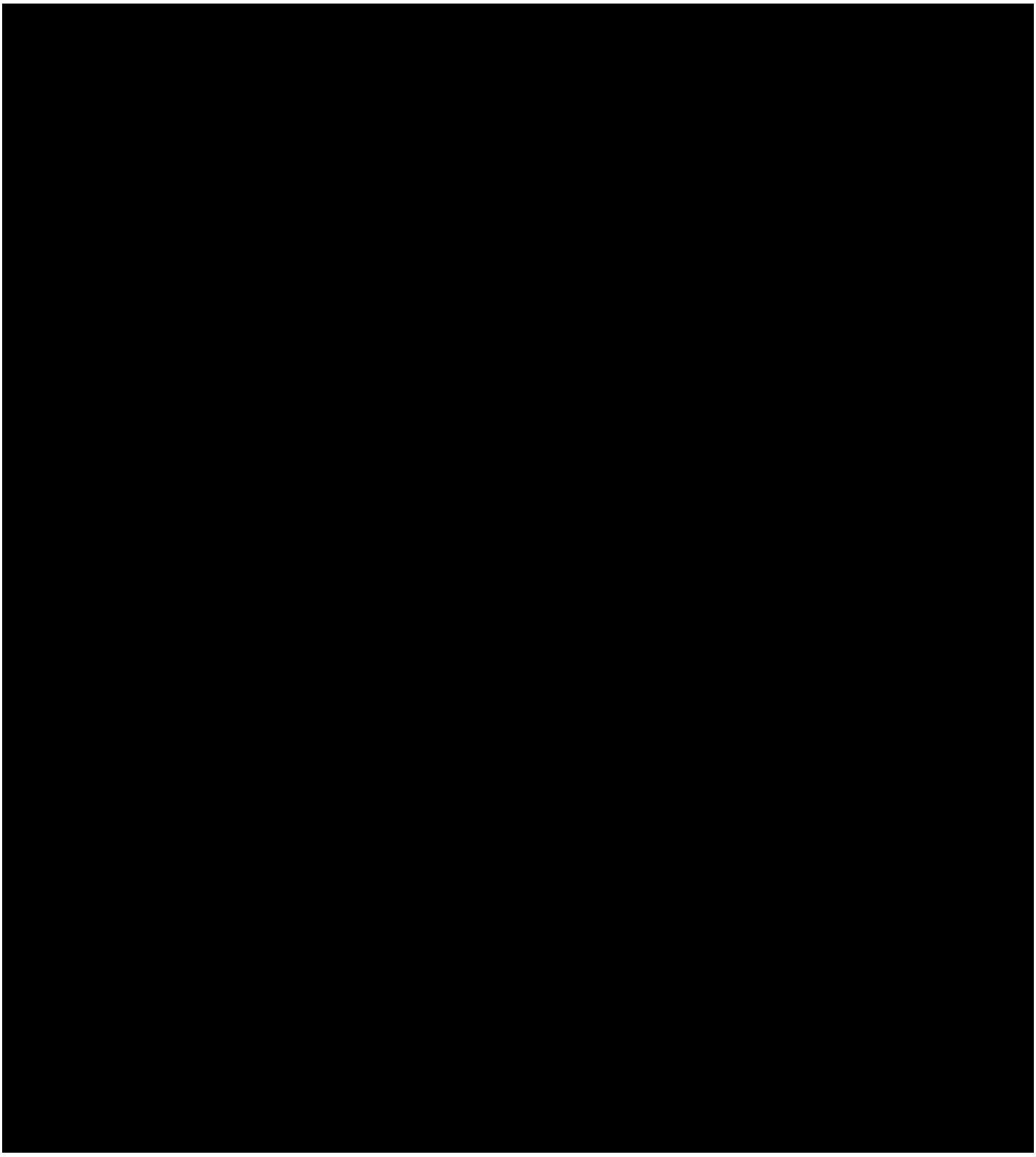
Initial Improvements



Engineer's Opinion of Probable Construction Cost

Forest Utilities, Inc.

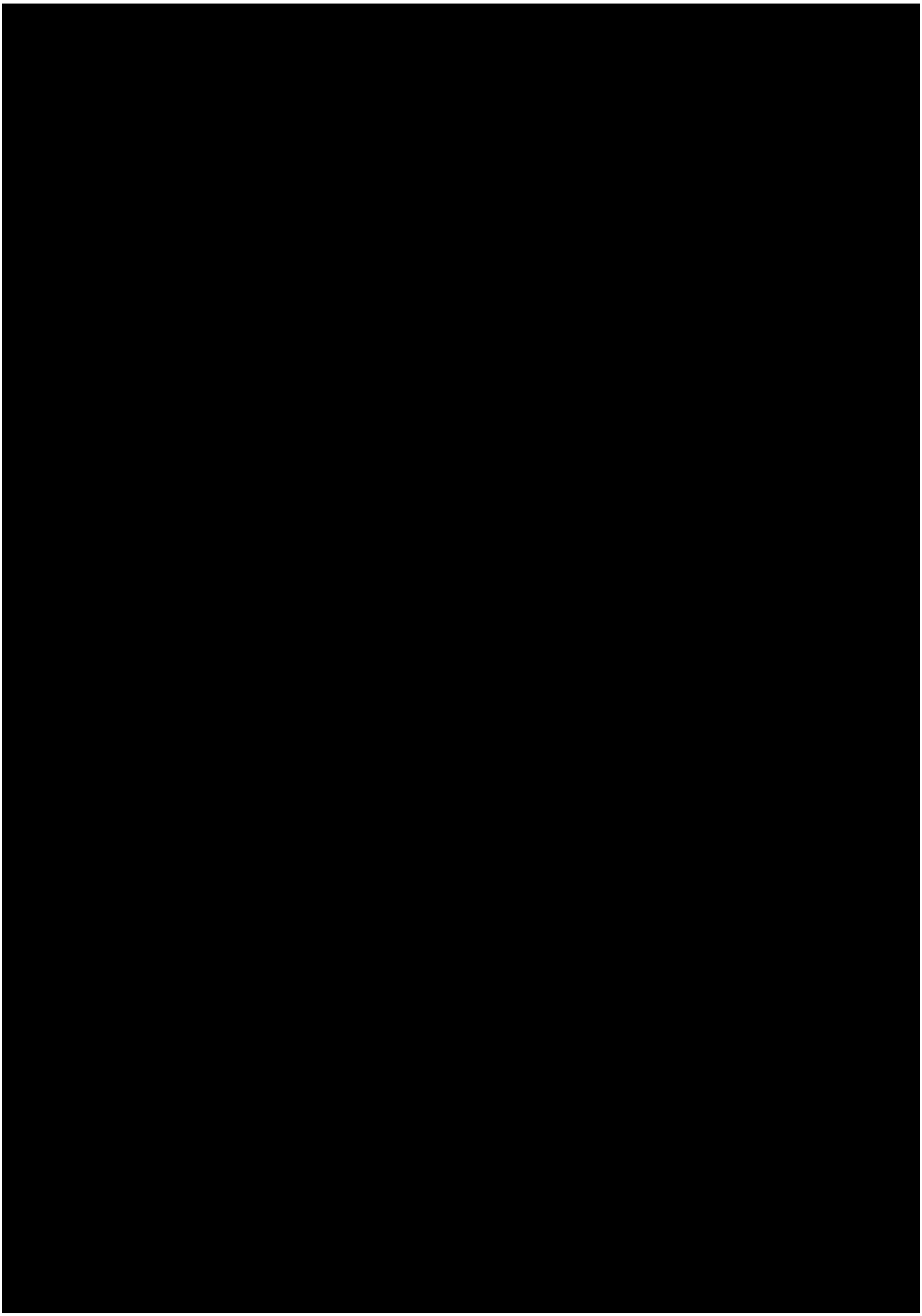
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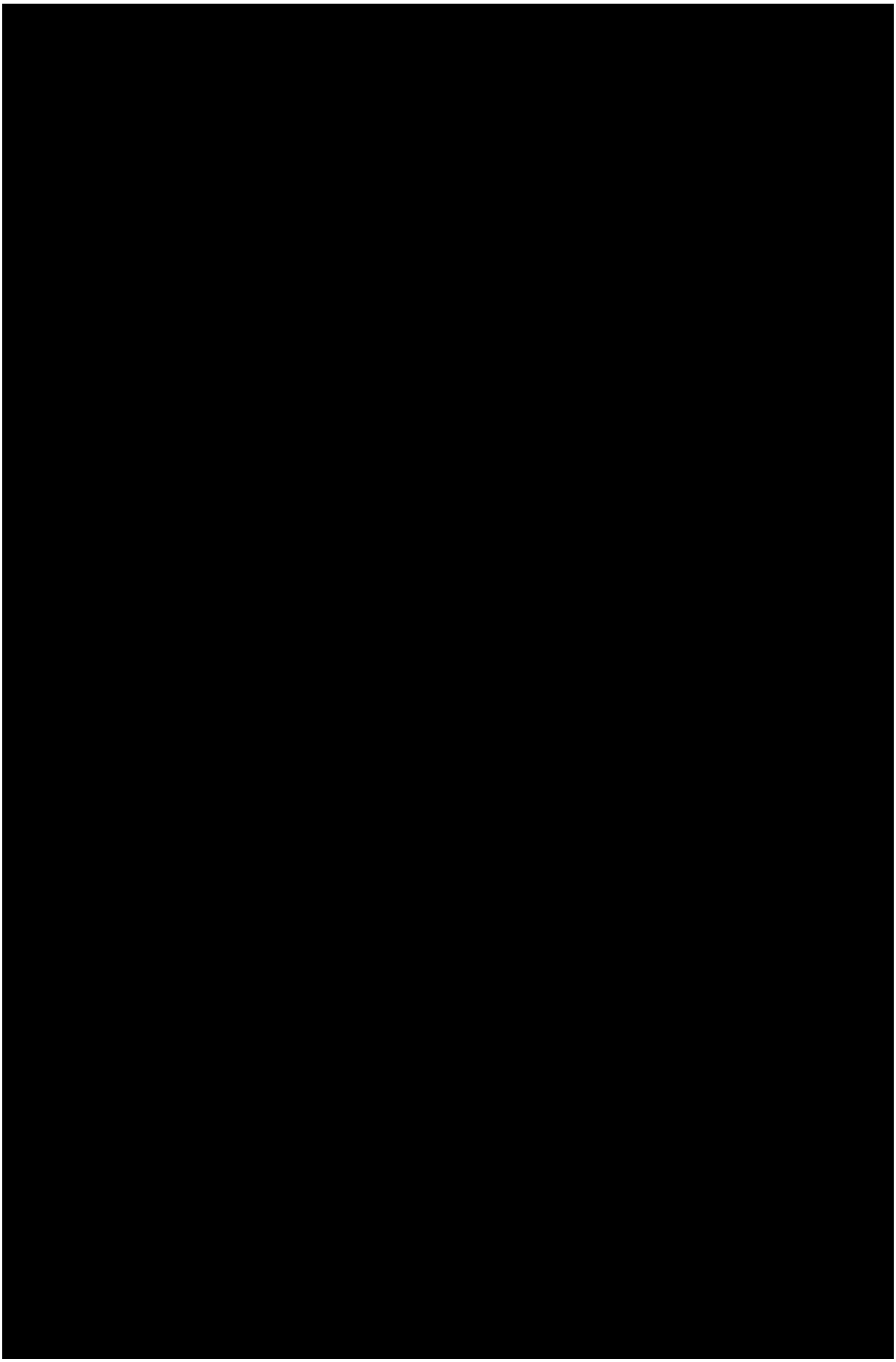


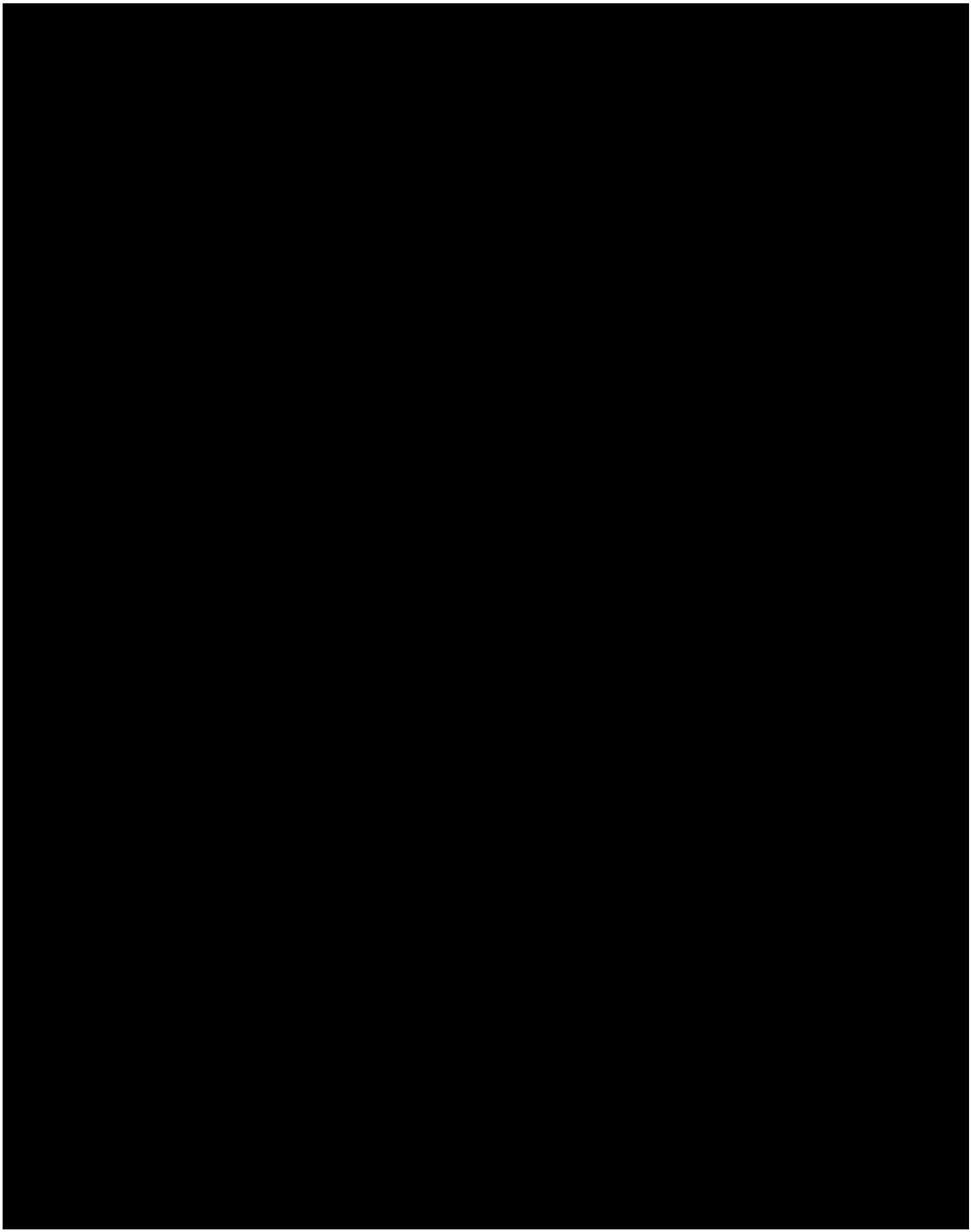
Forest Utilities (Florida)

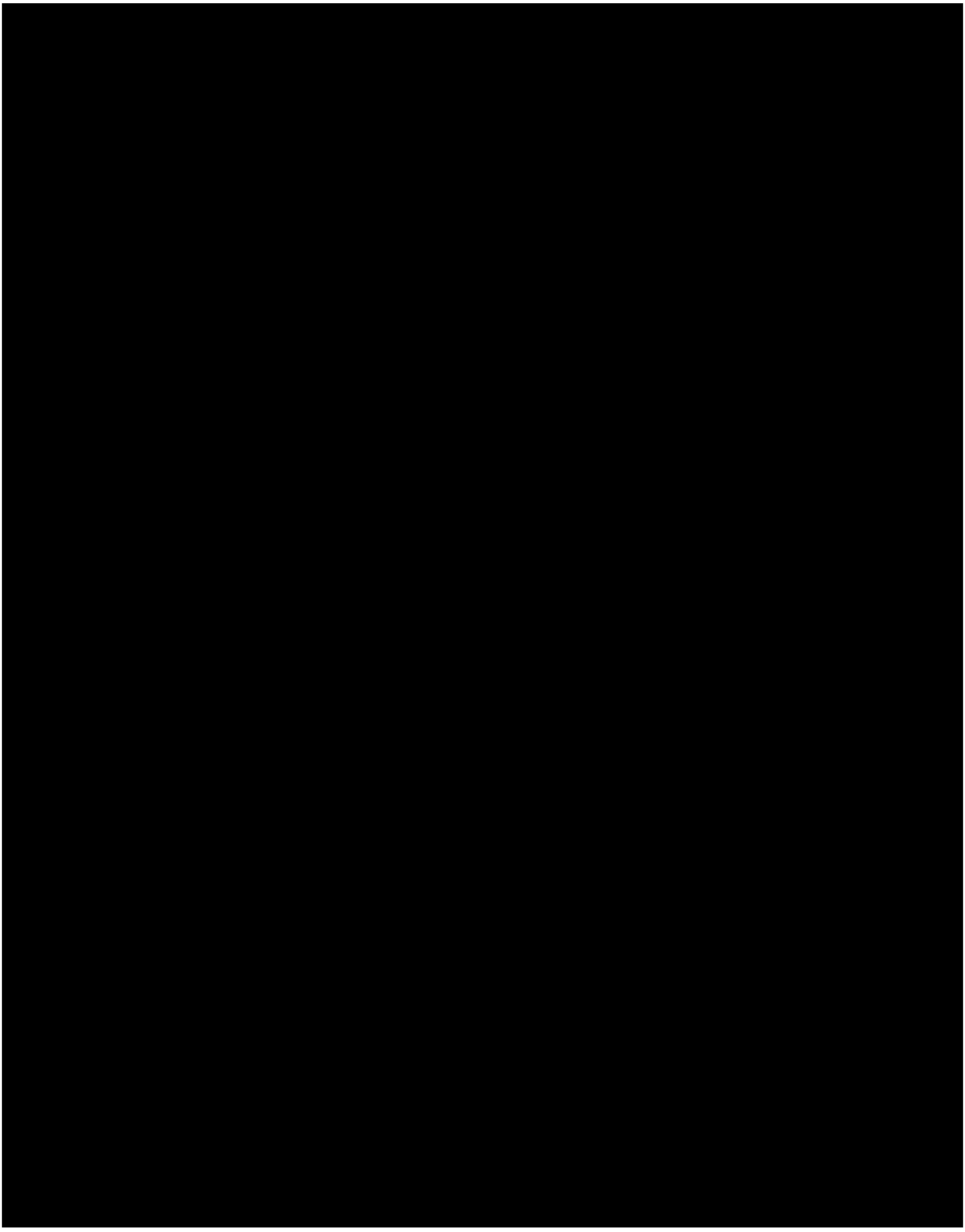
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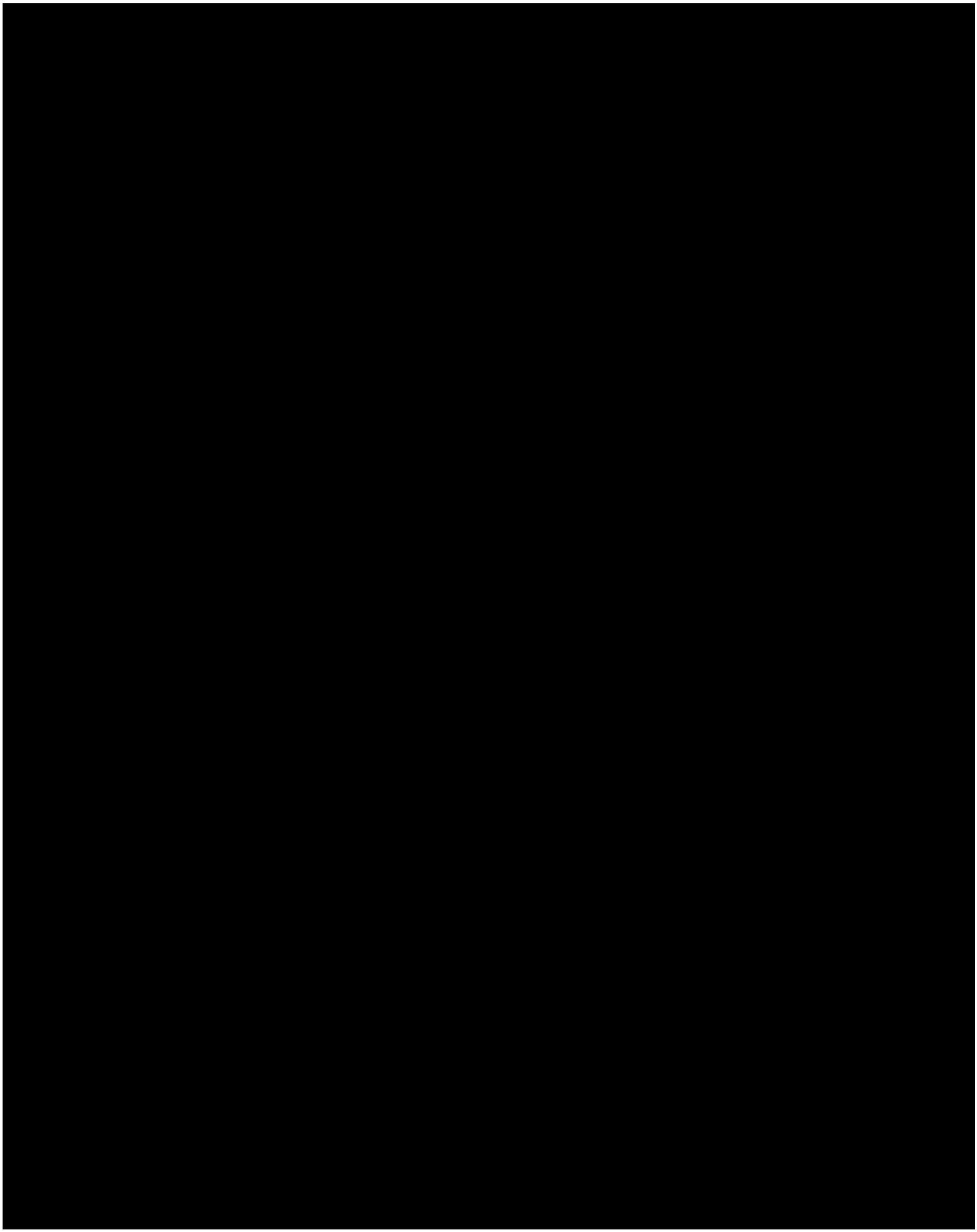
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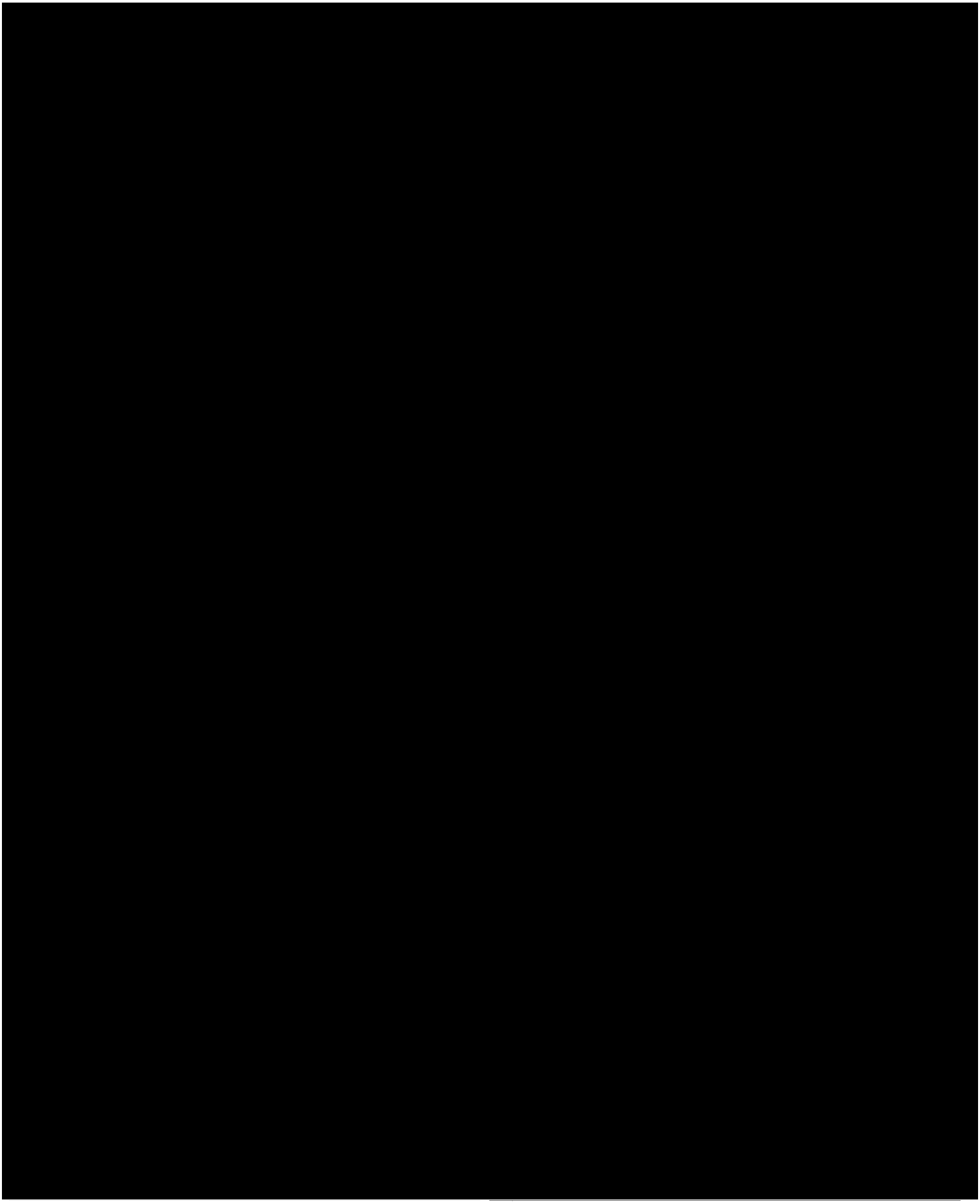


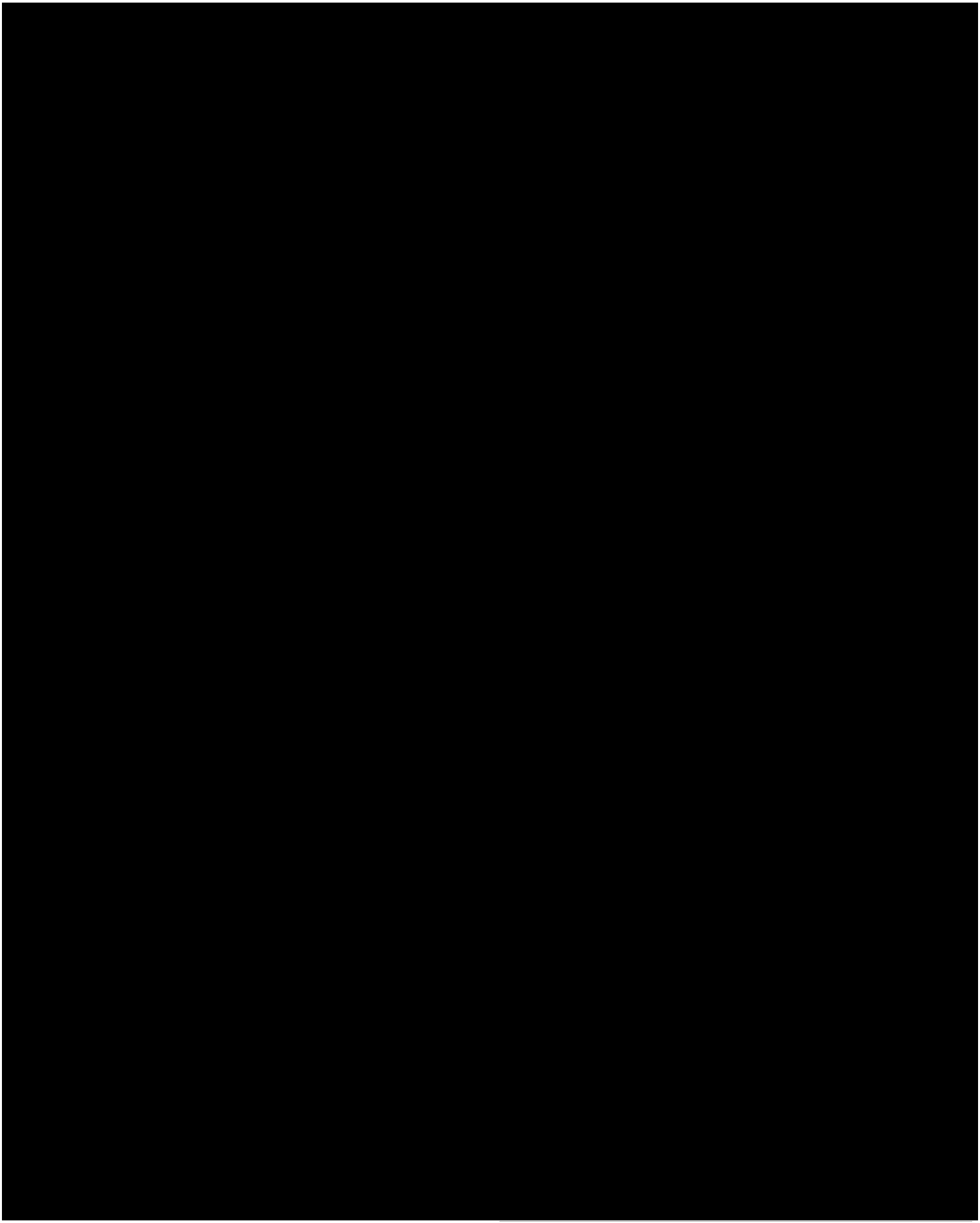


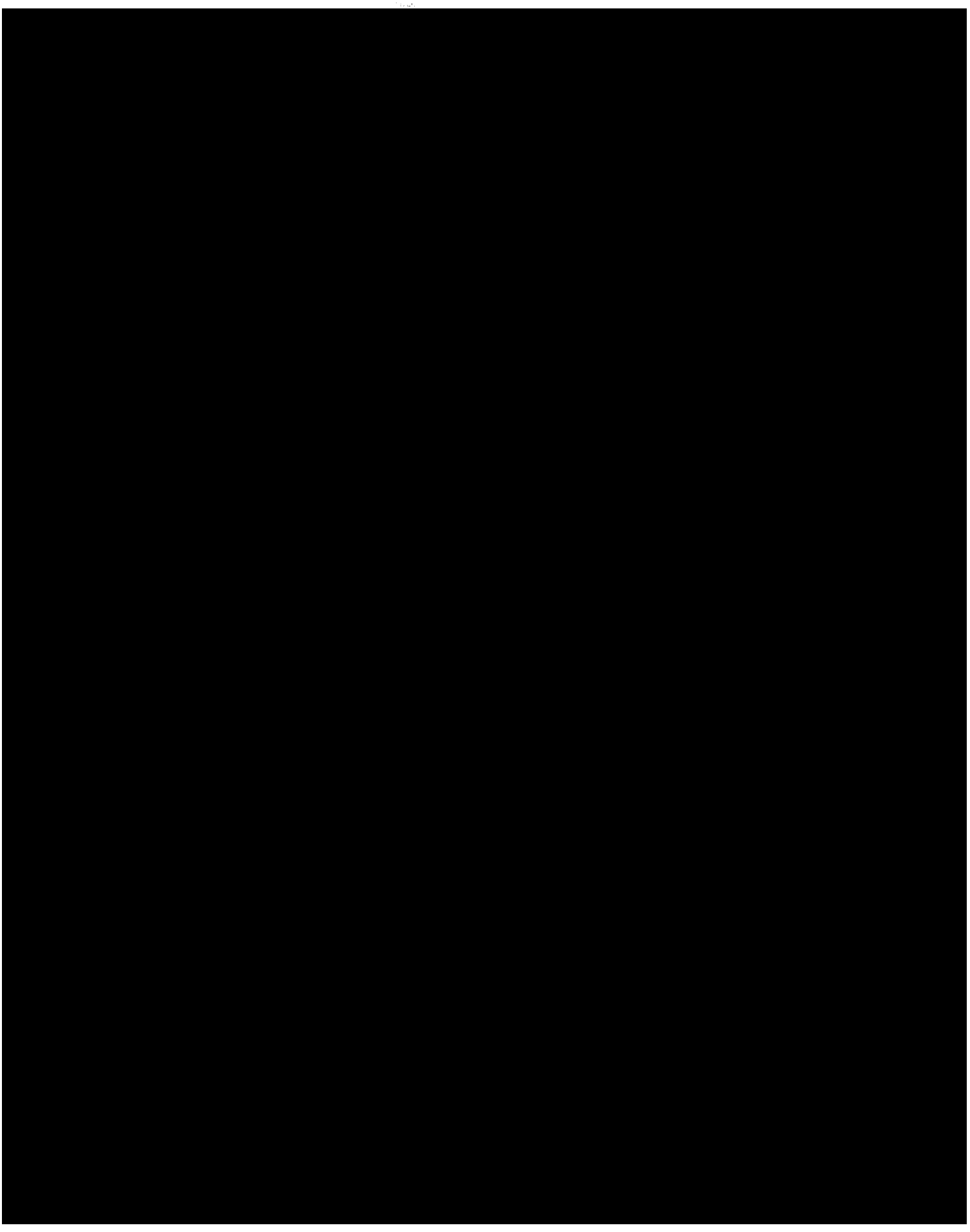


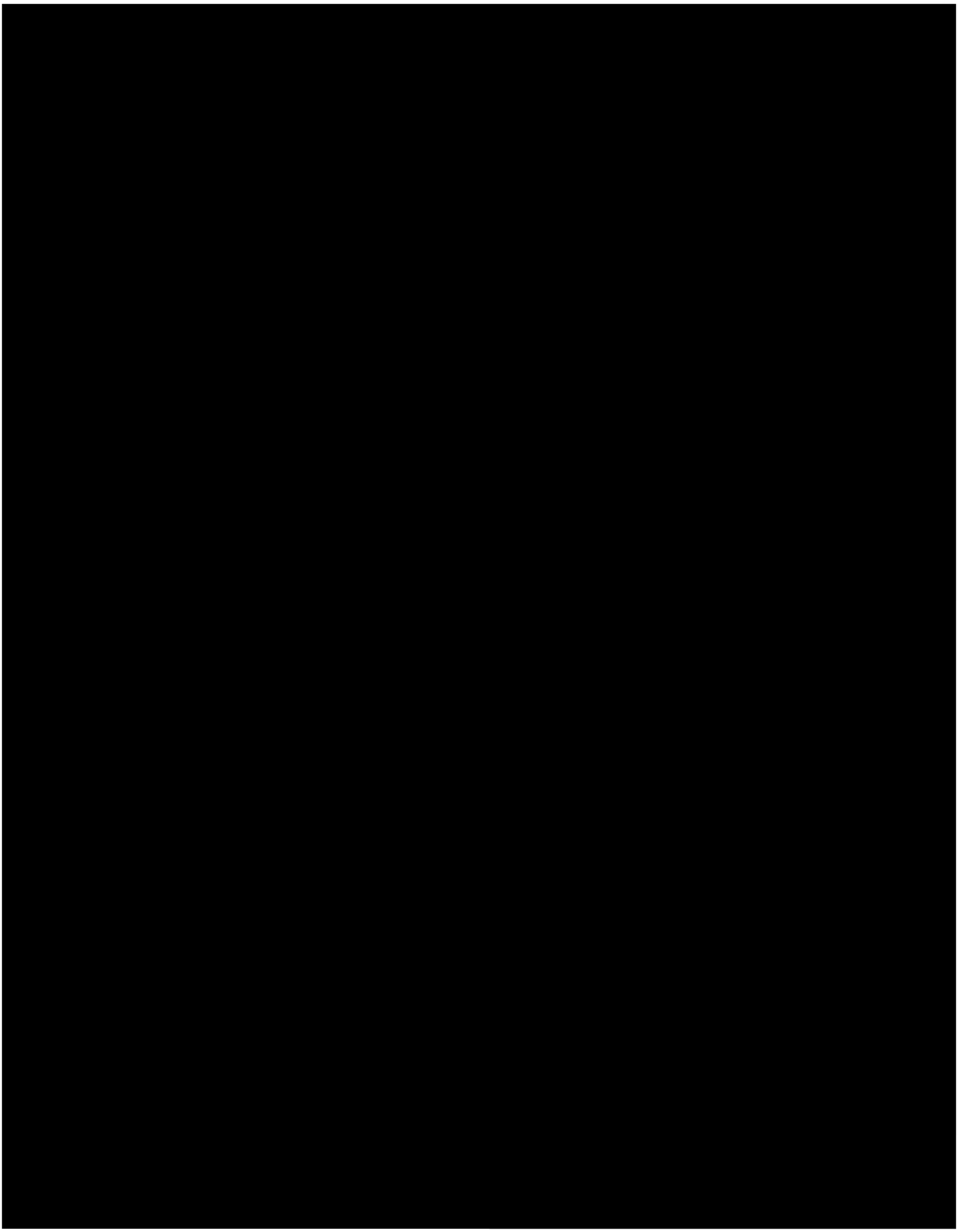


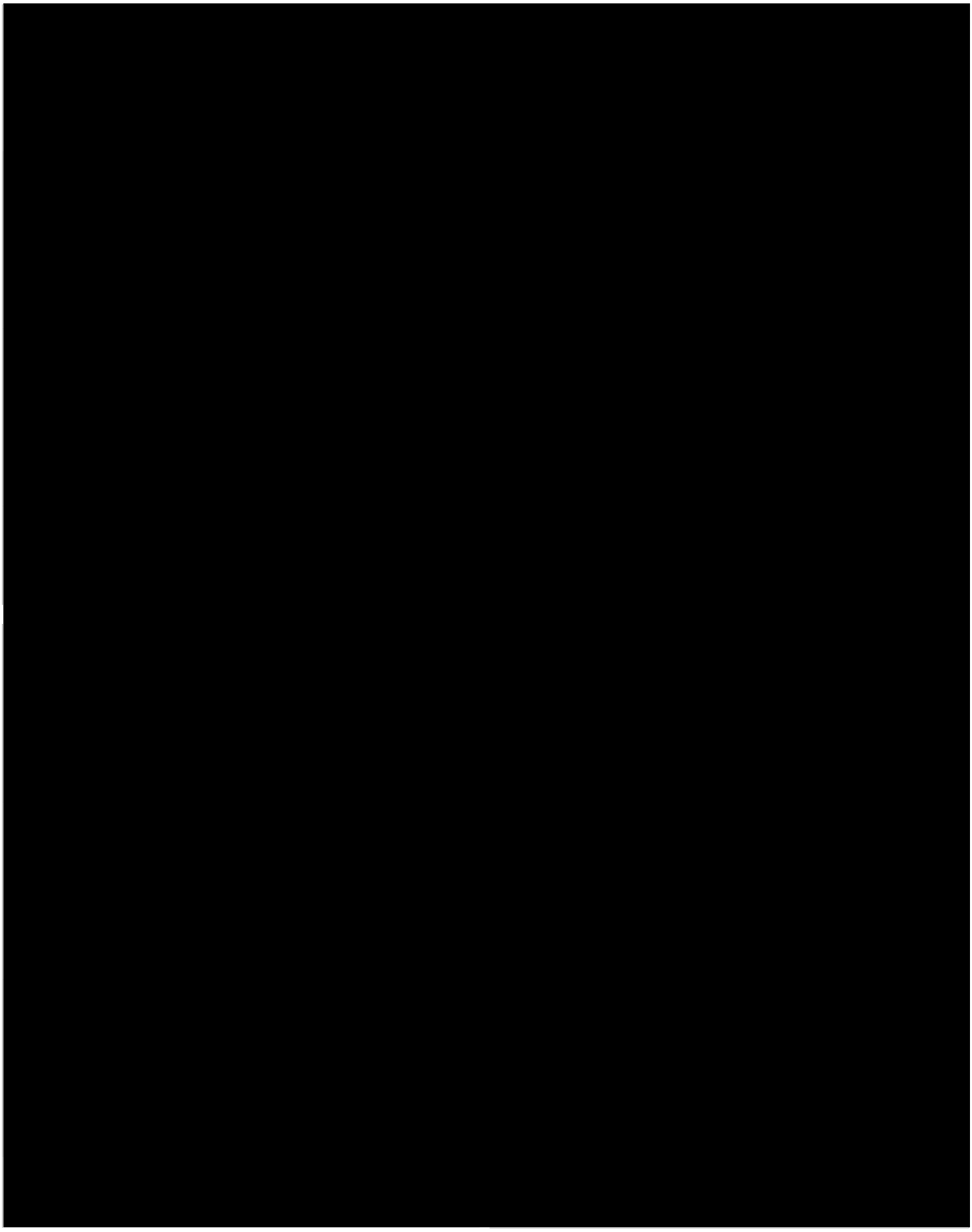


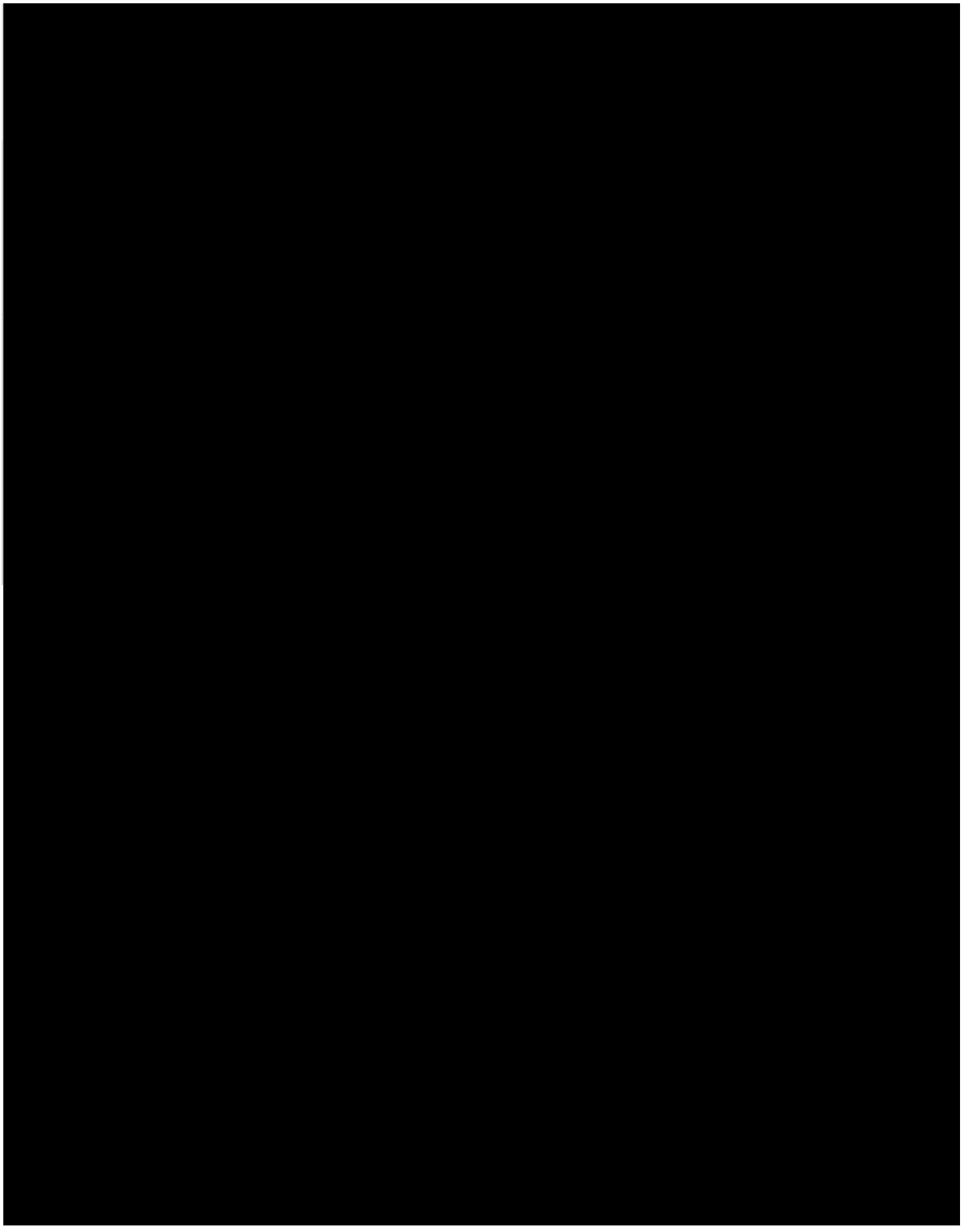




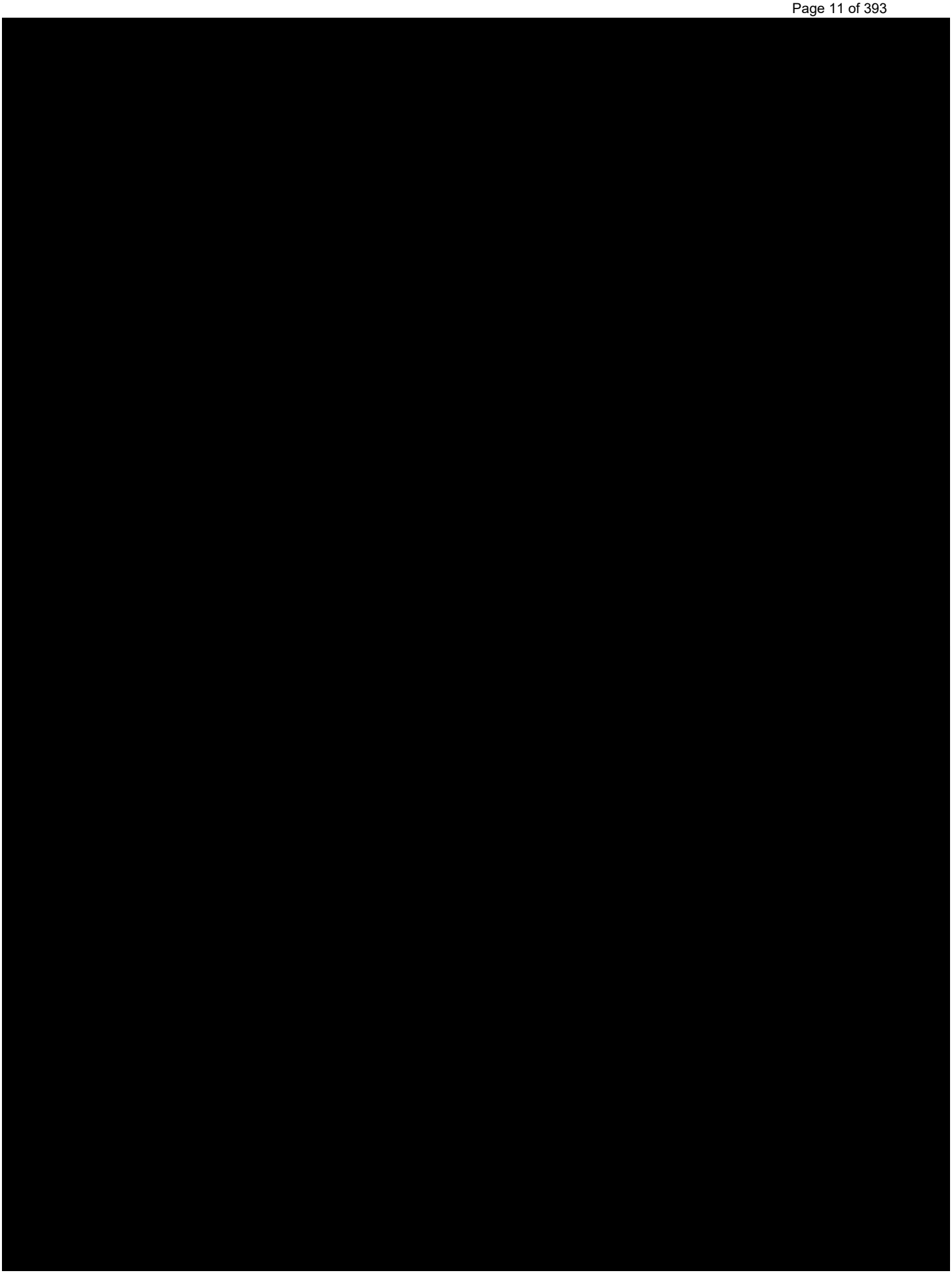




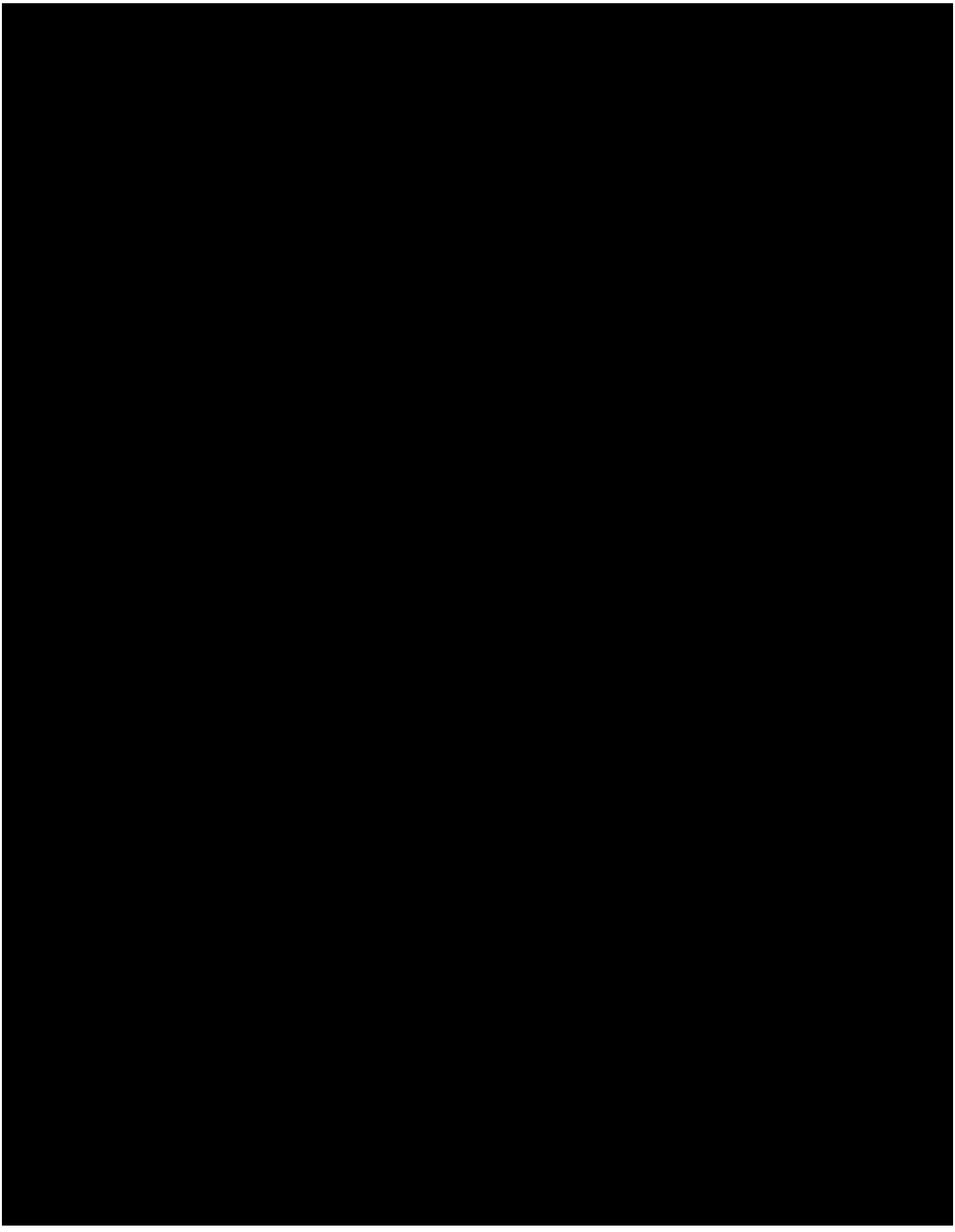


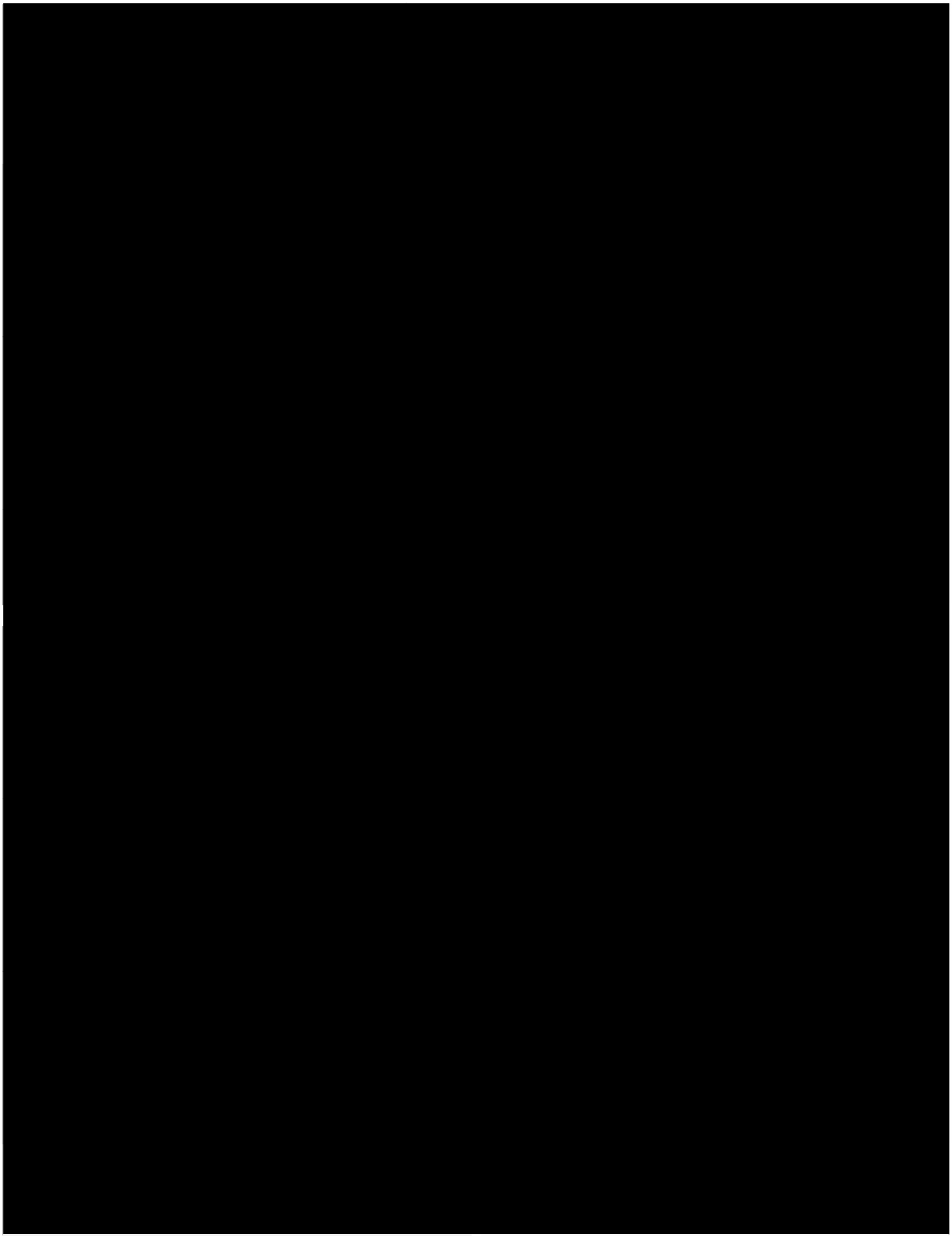


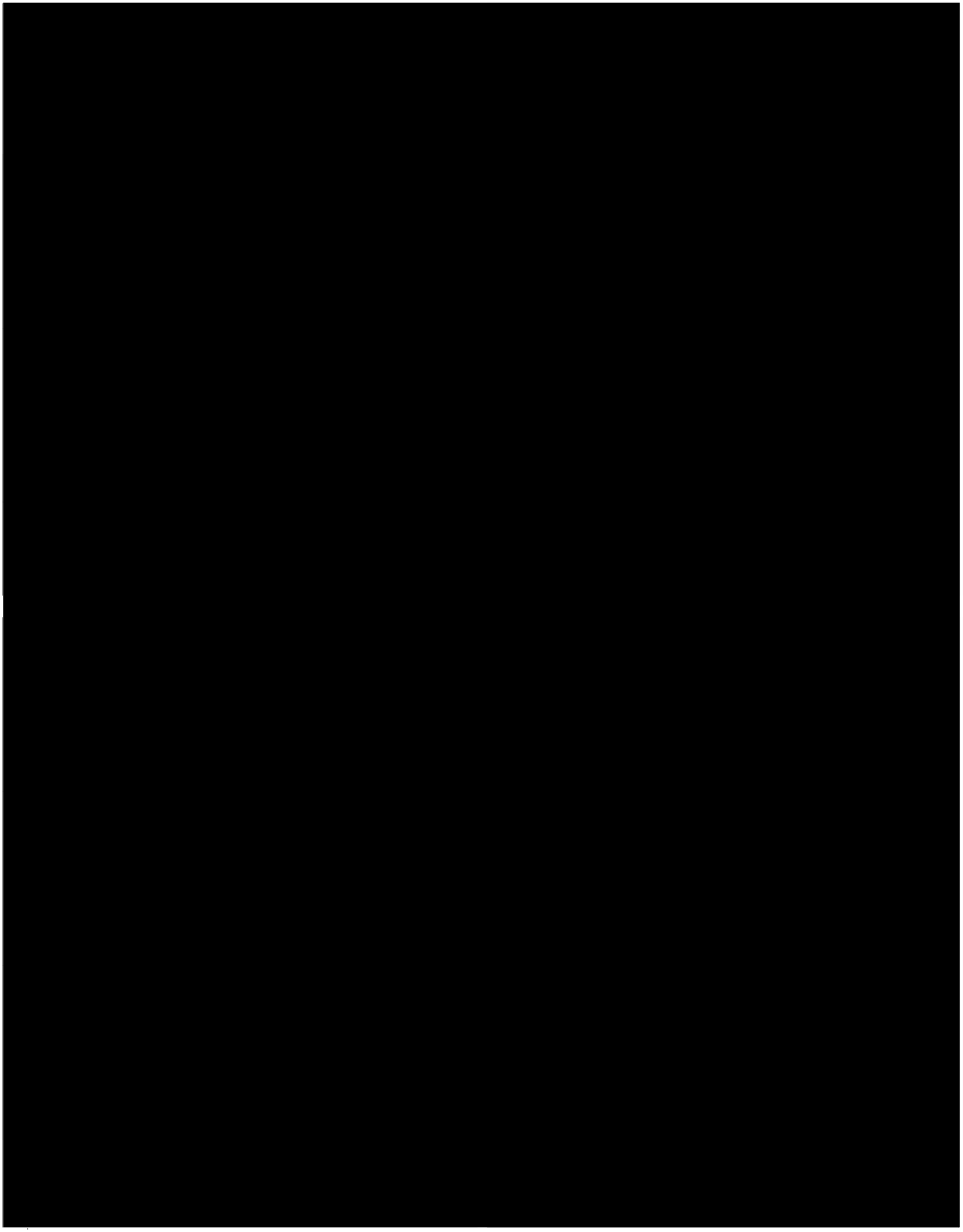
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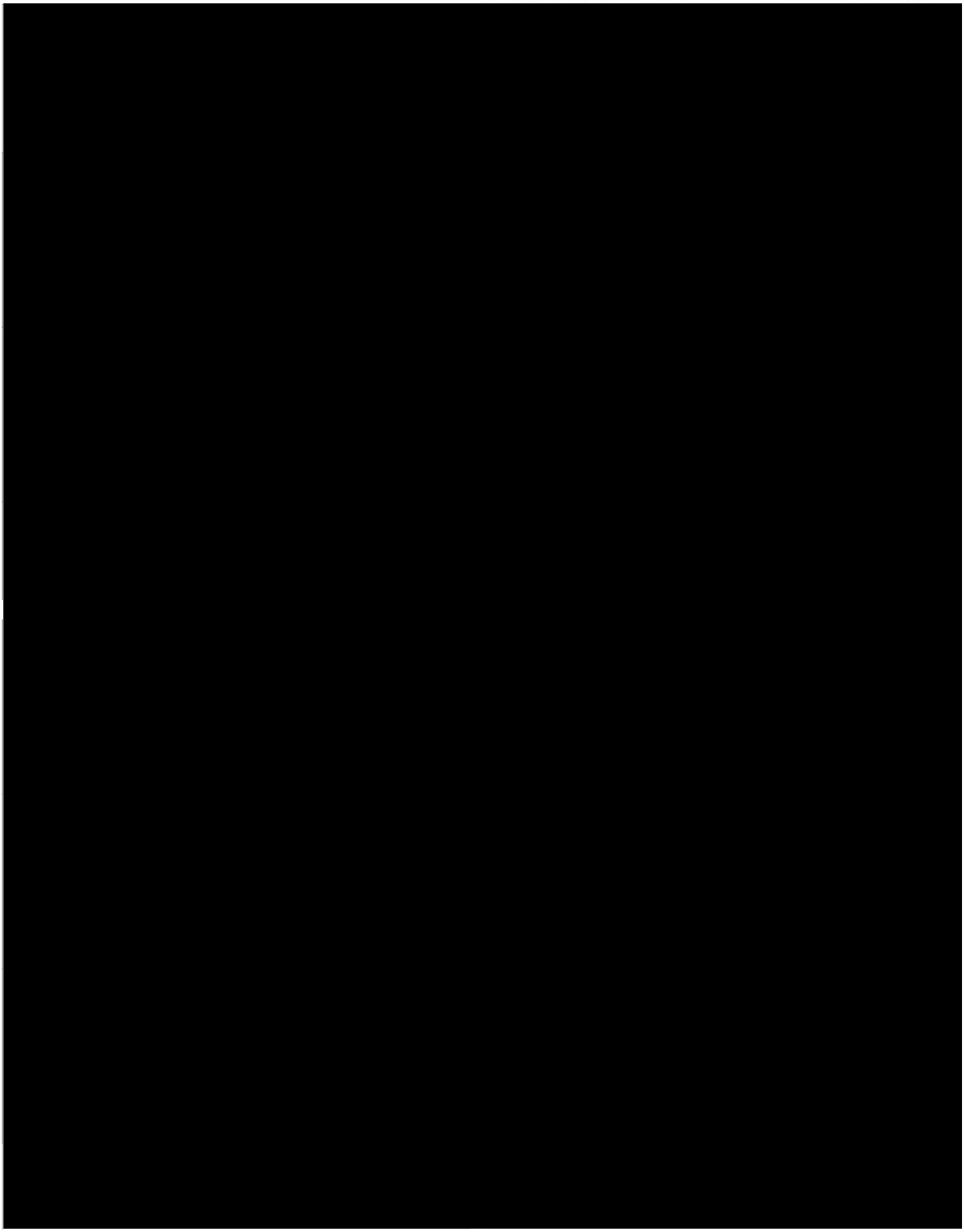


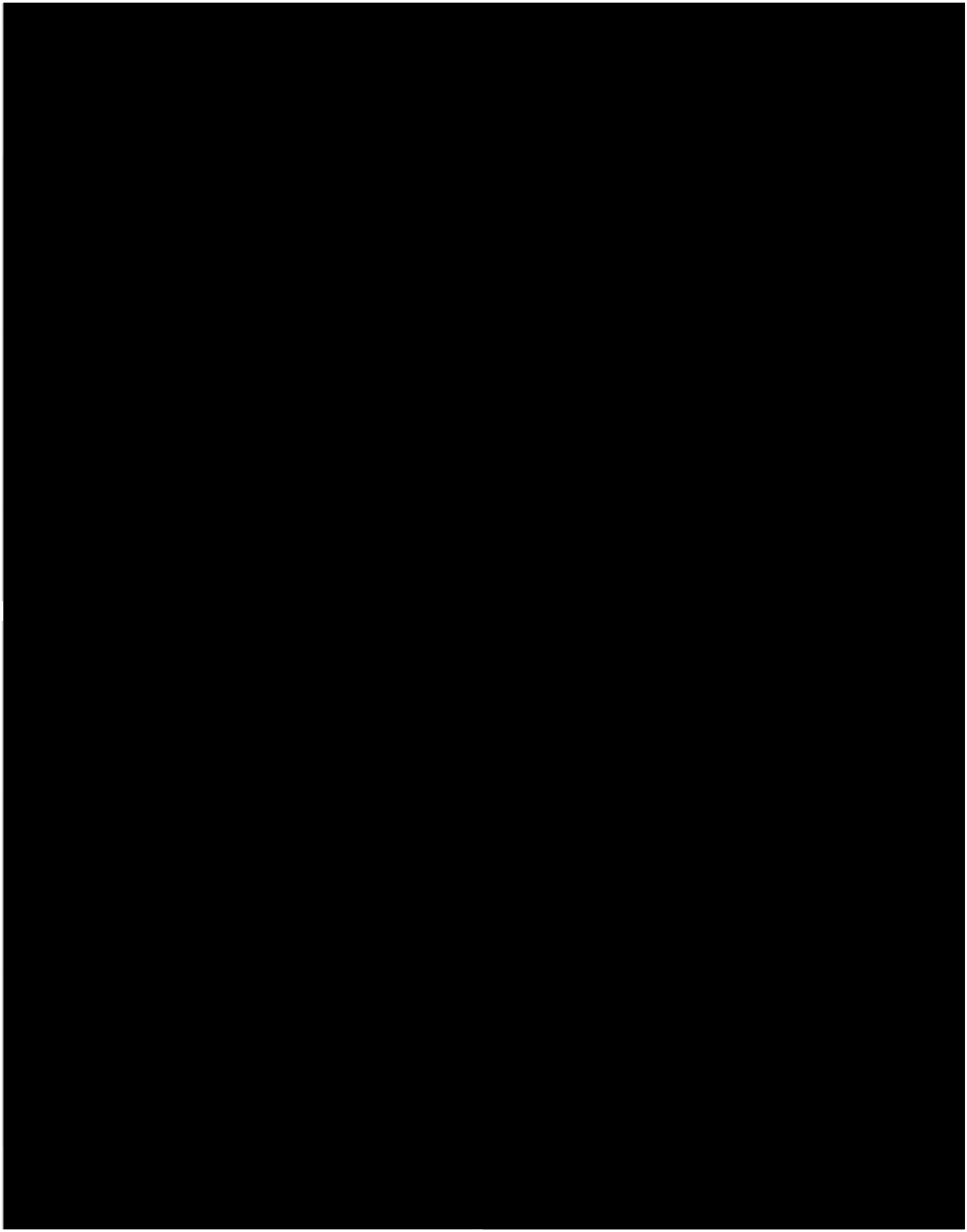


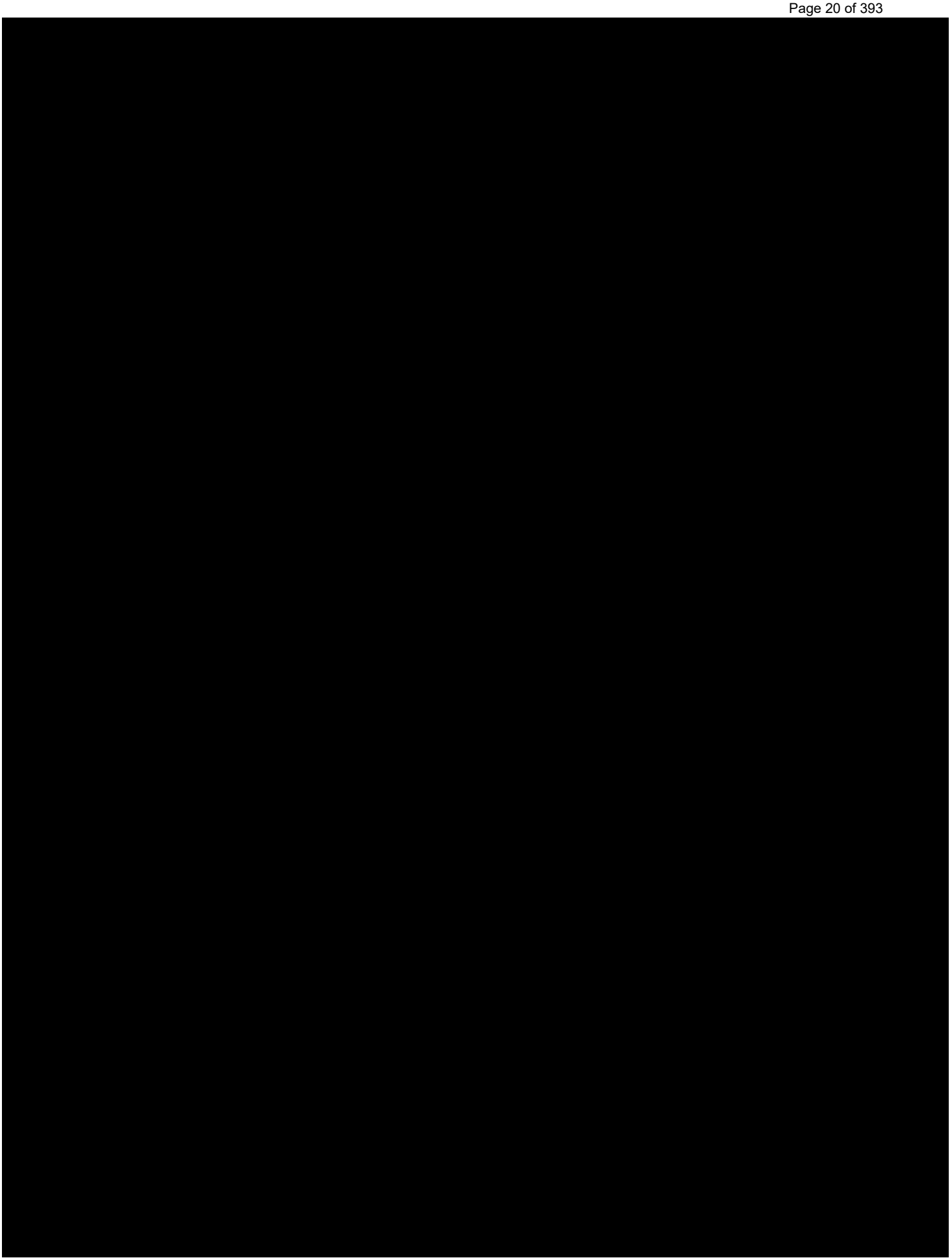


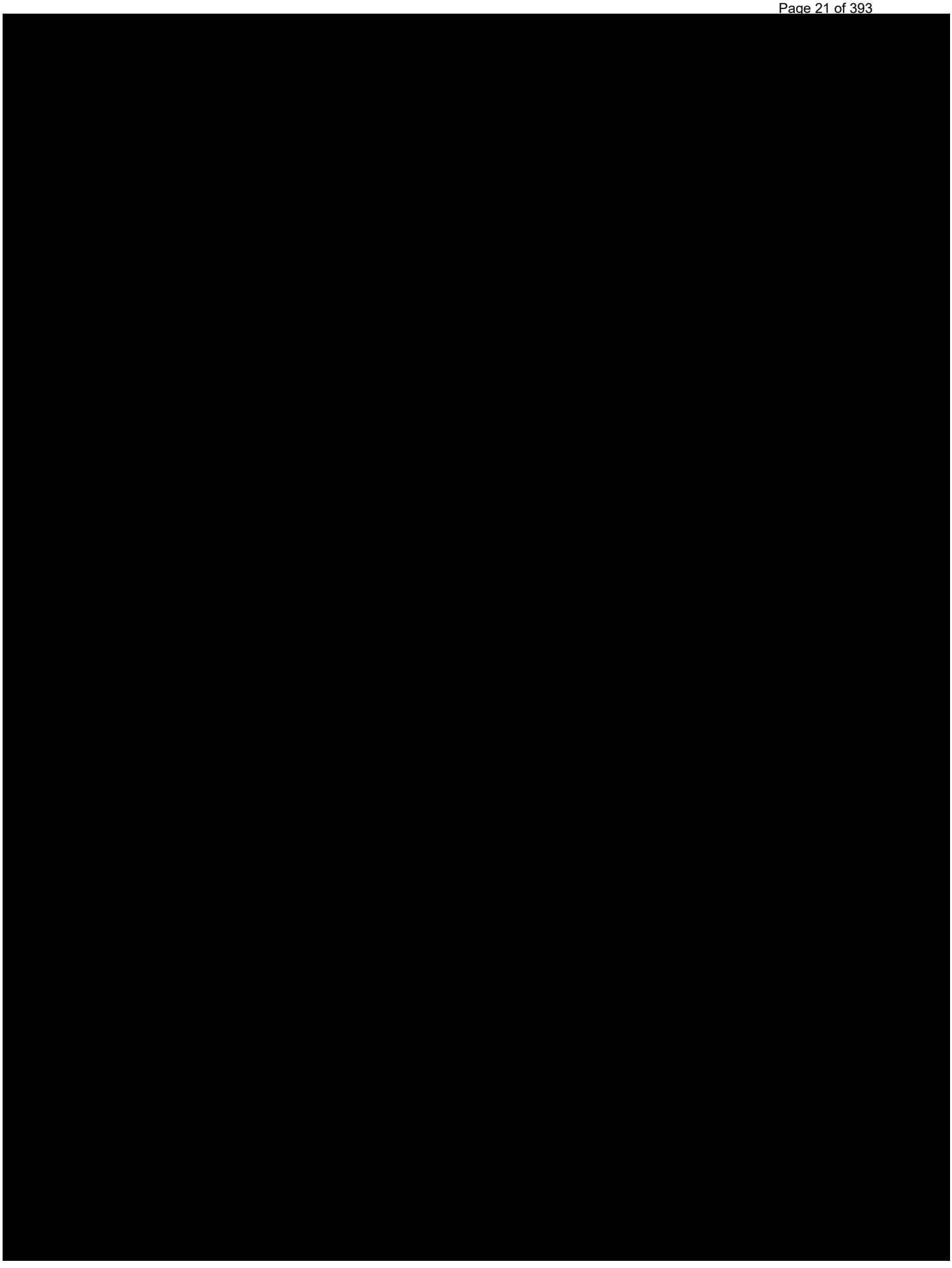
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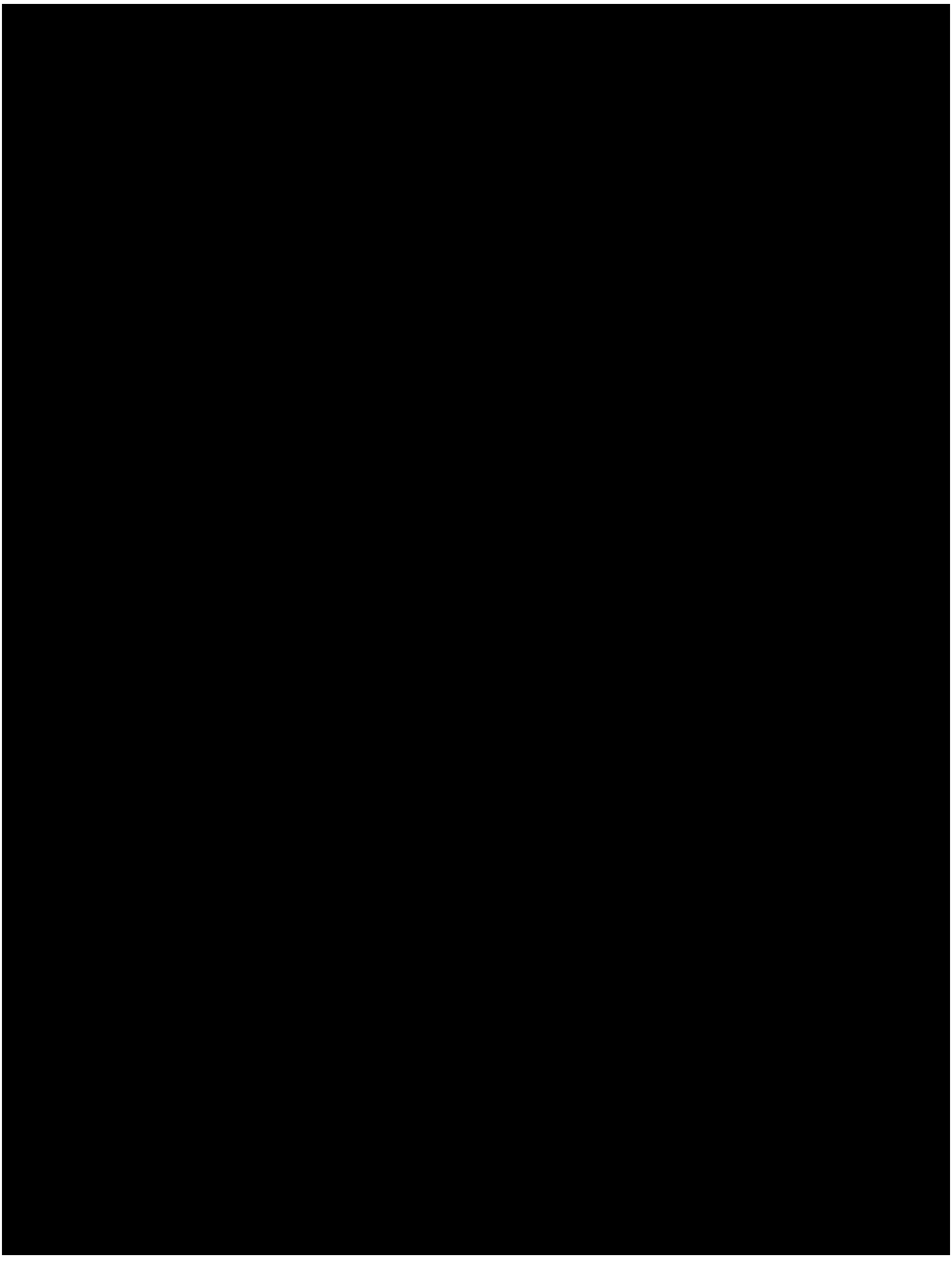
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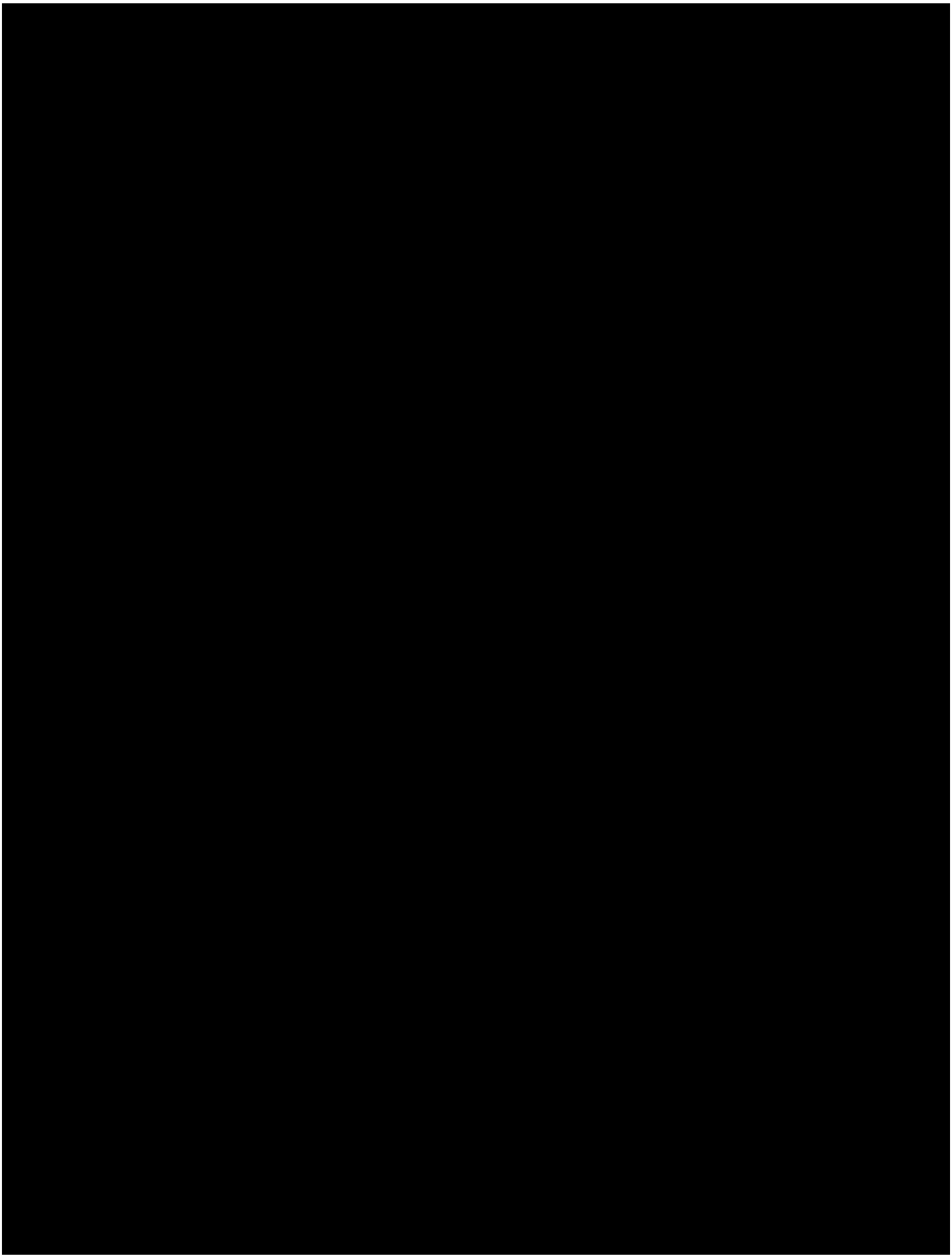


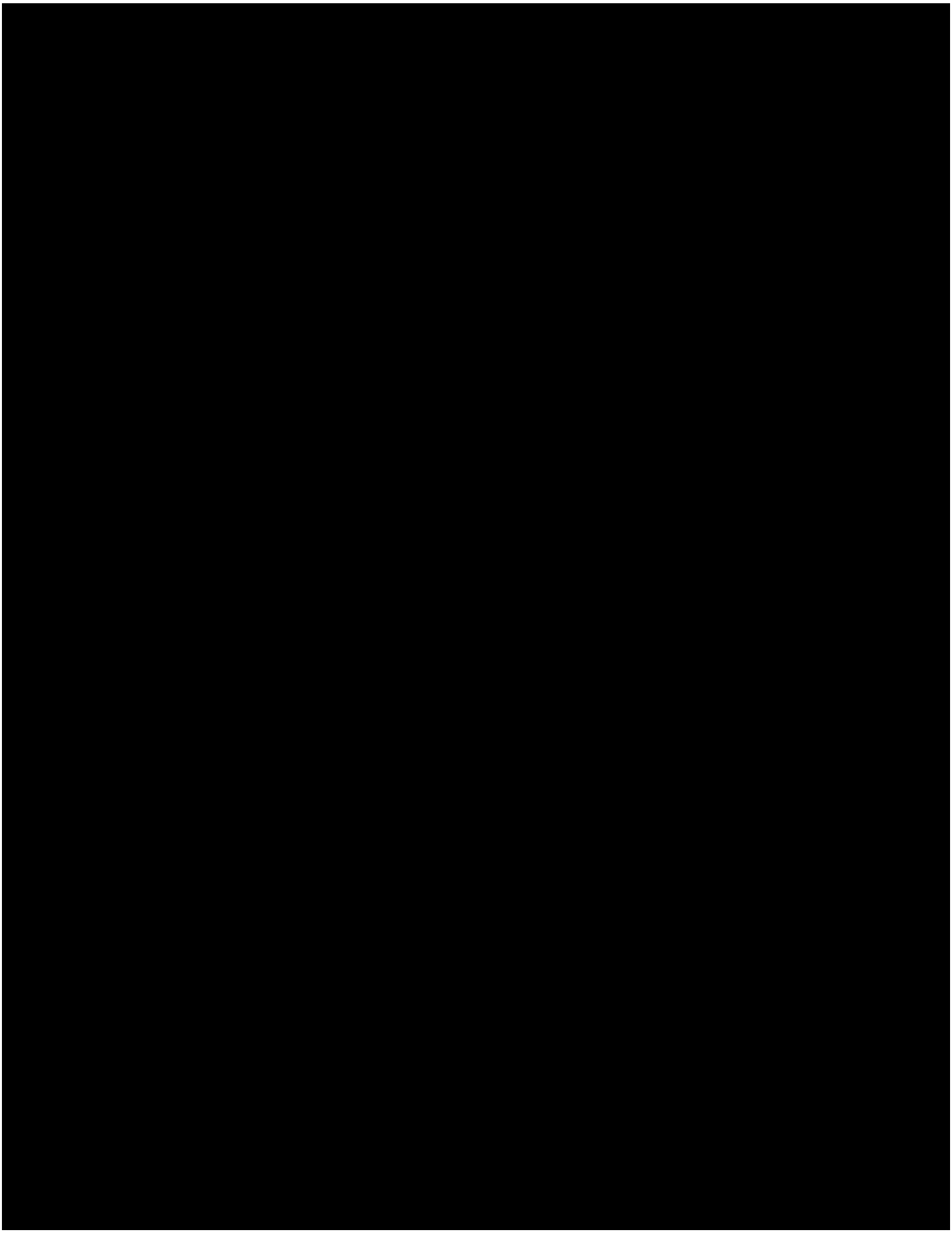


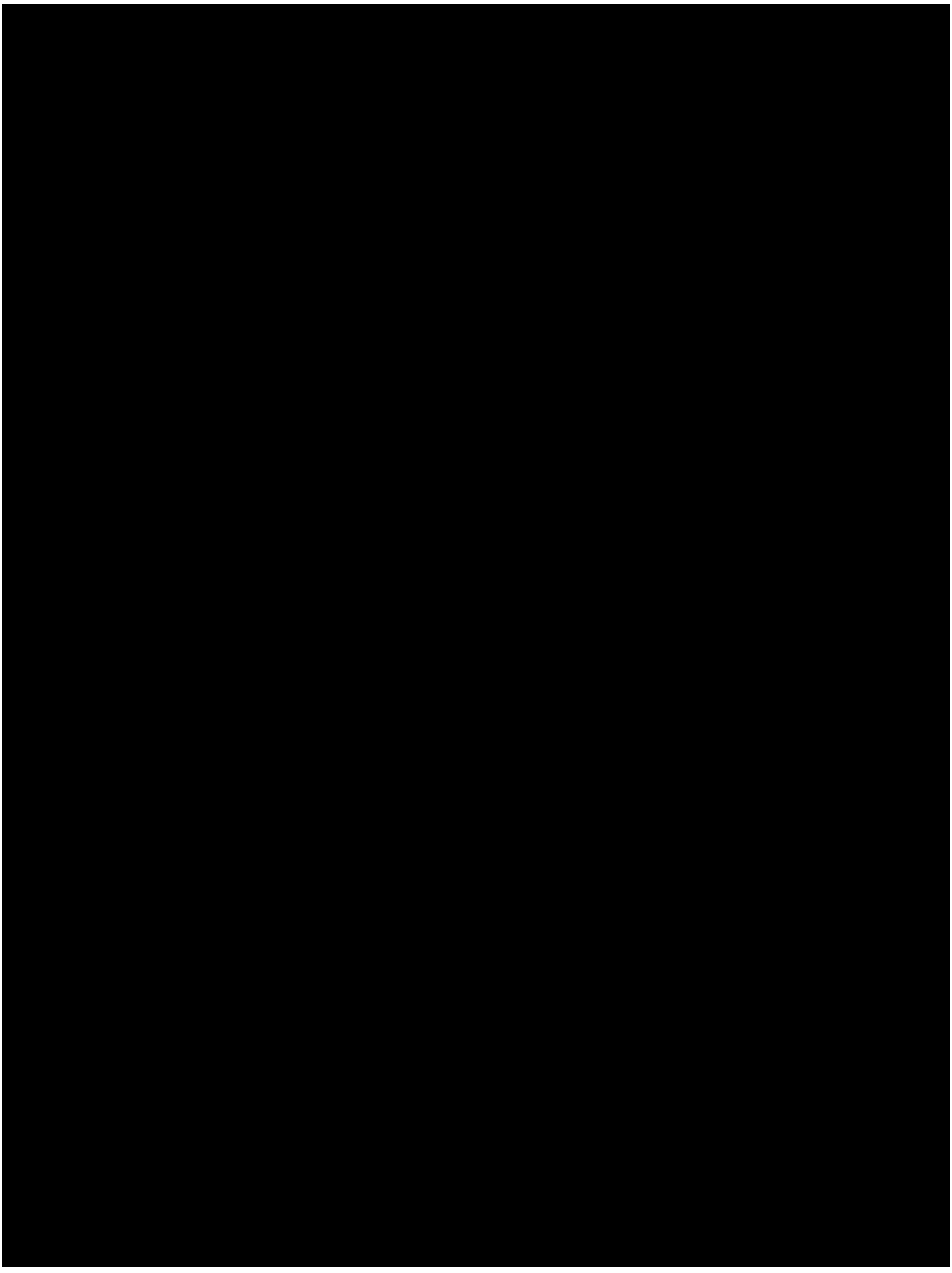


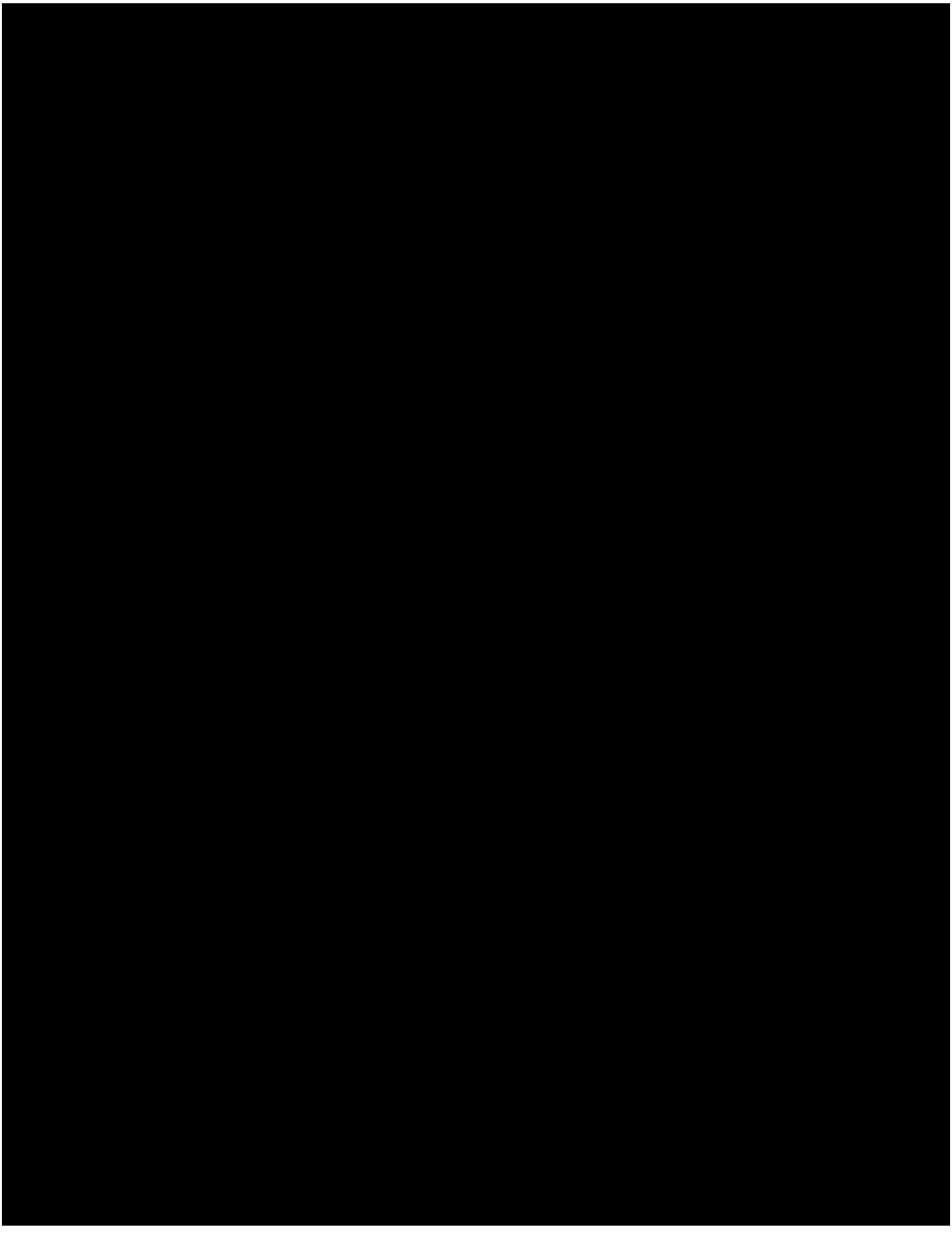


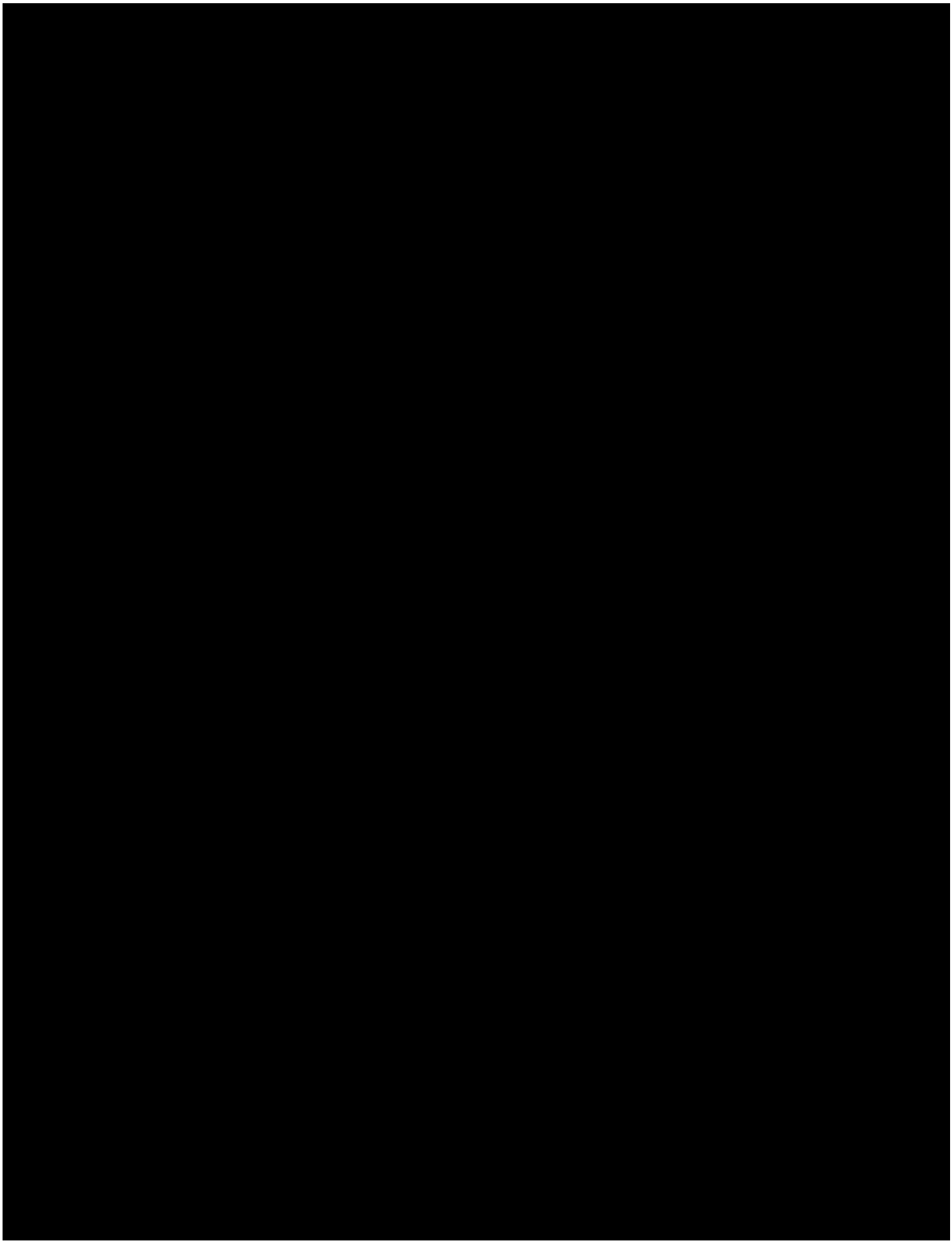


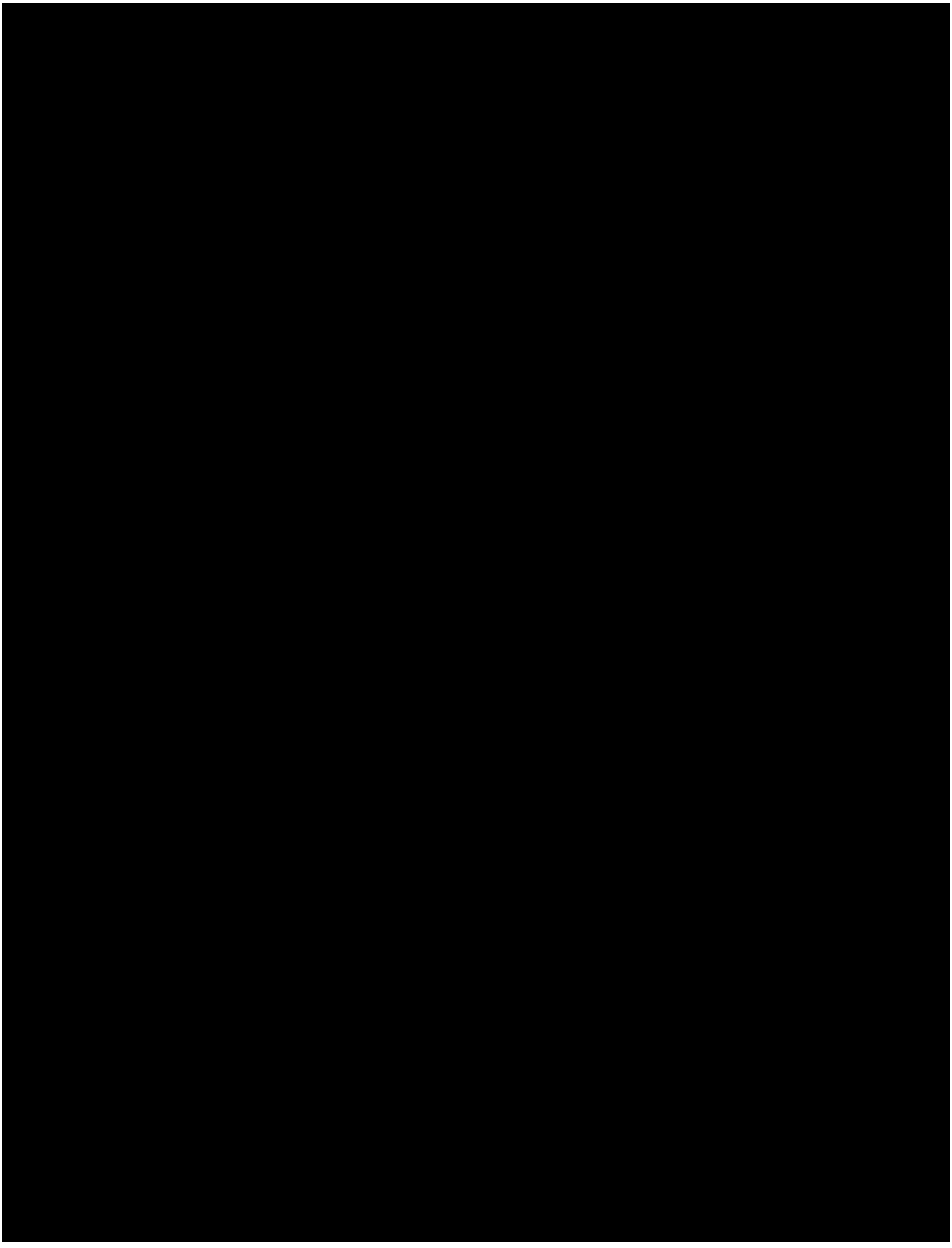


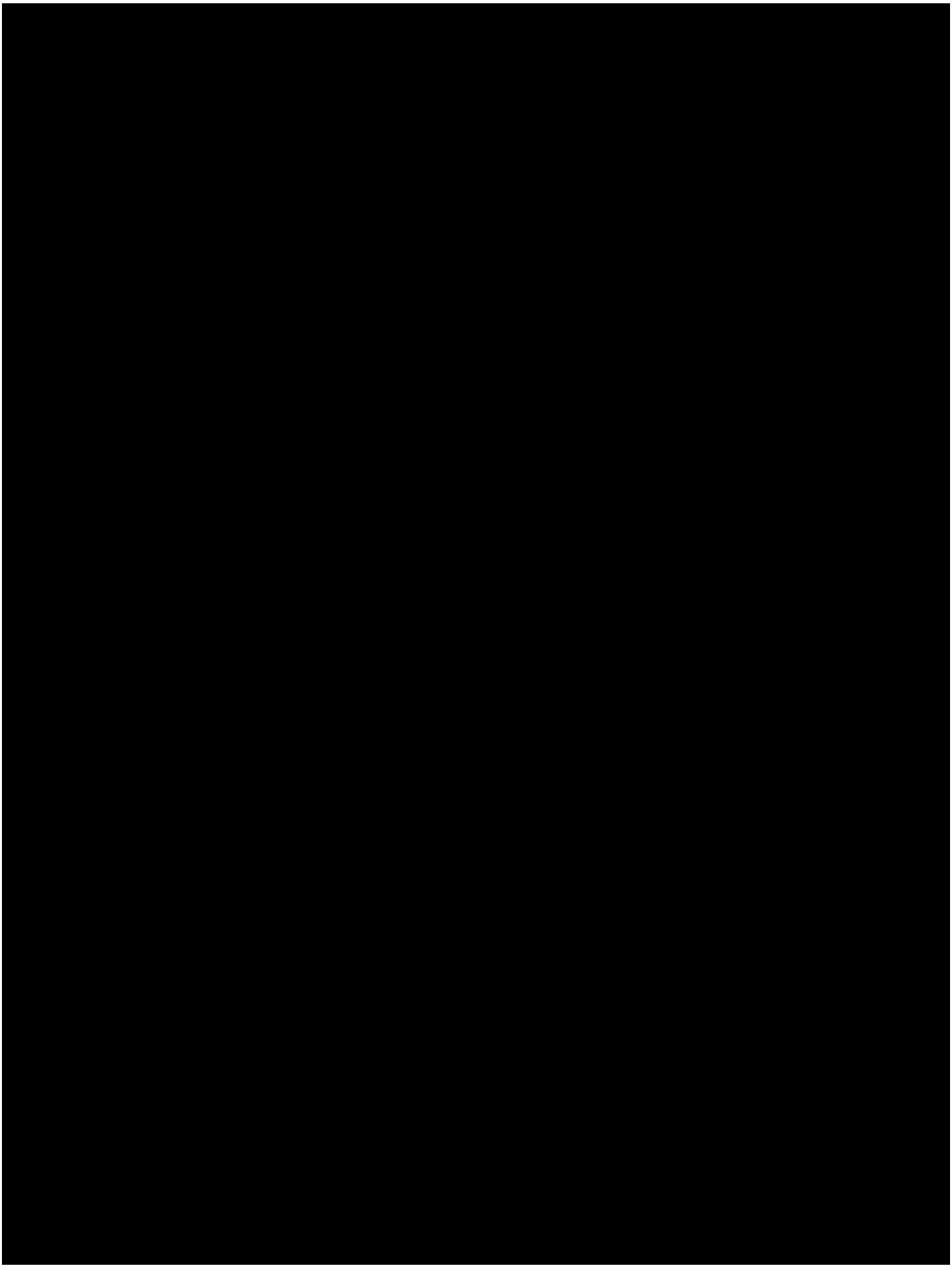


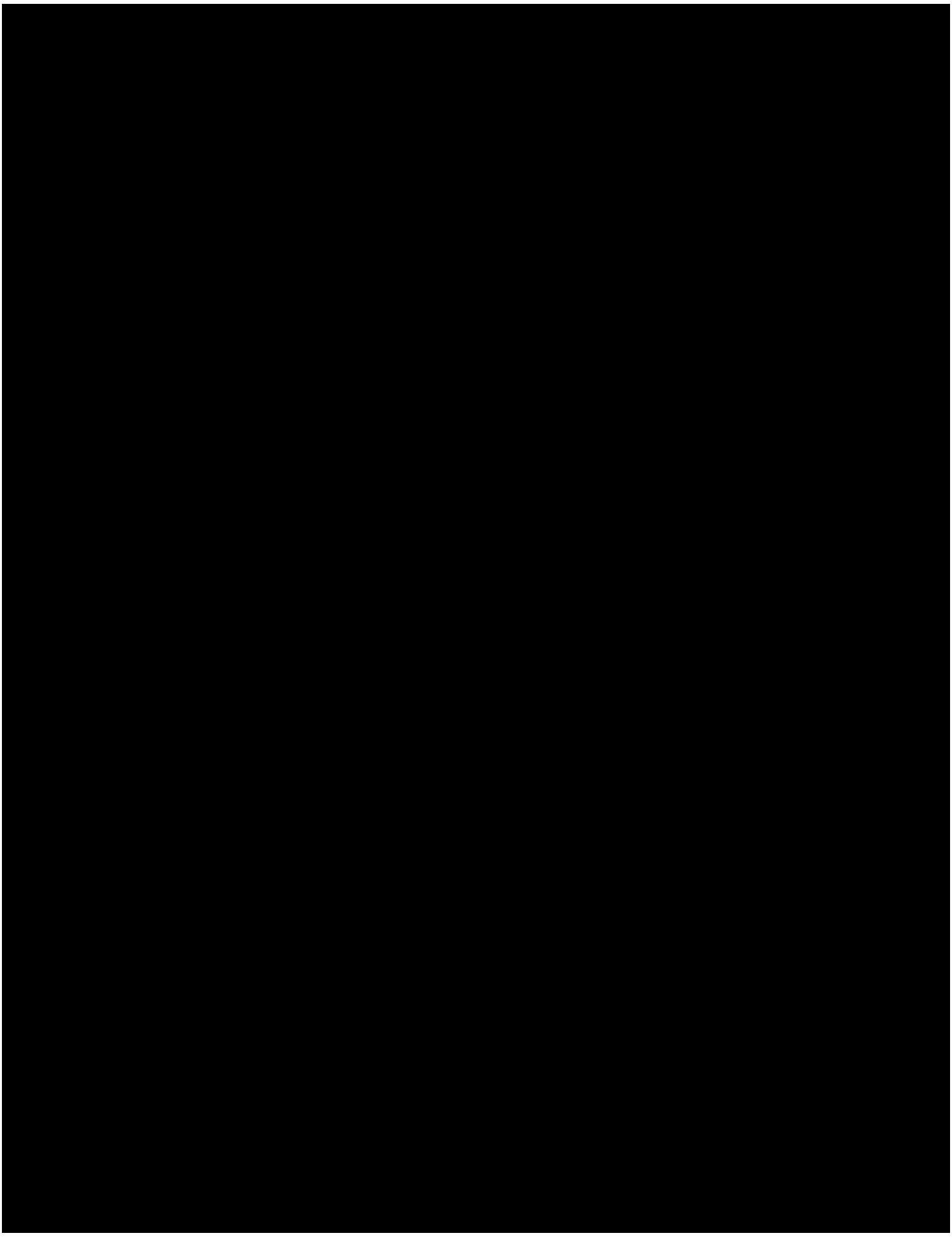


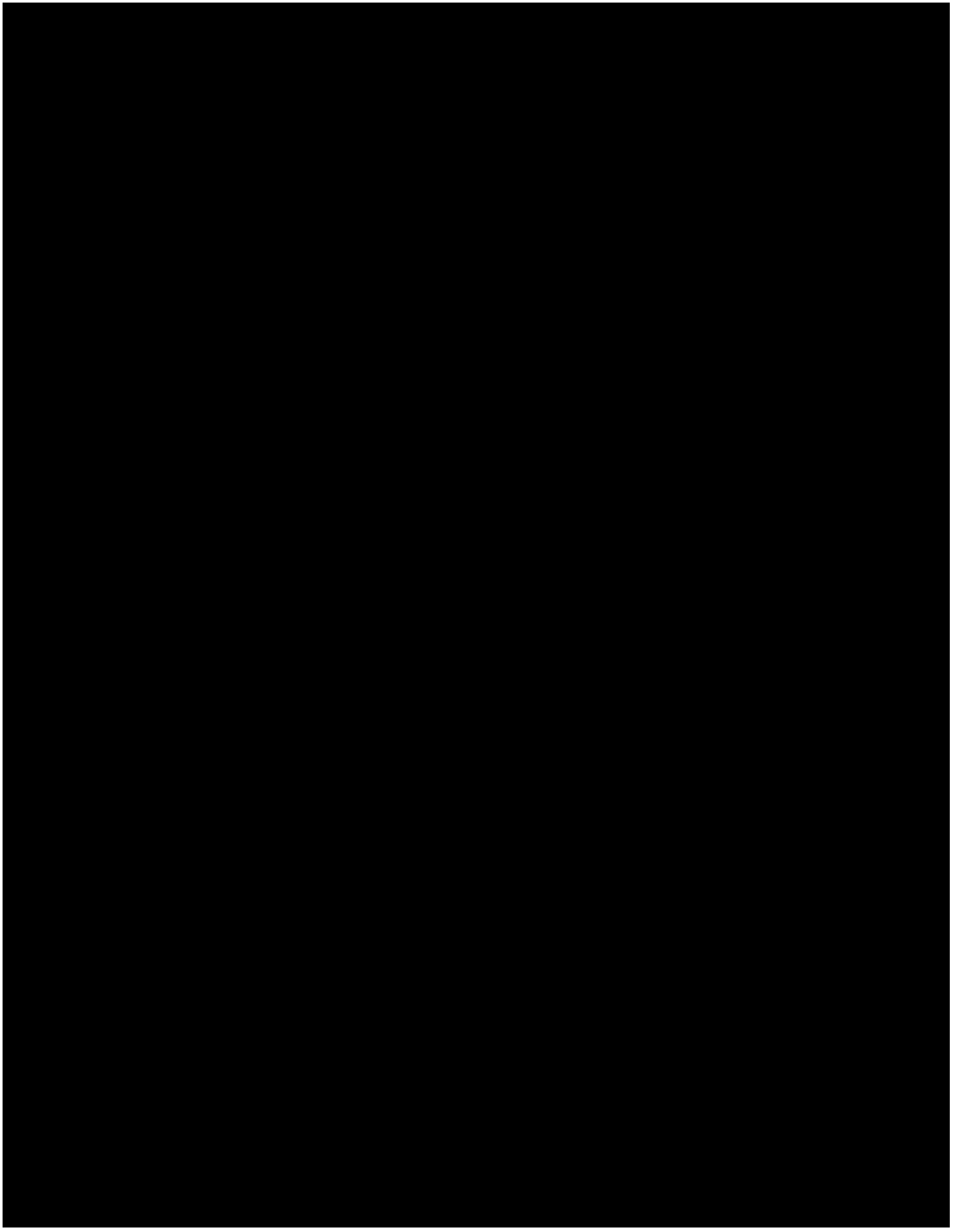


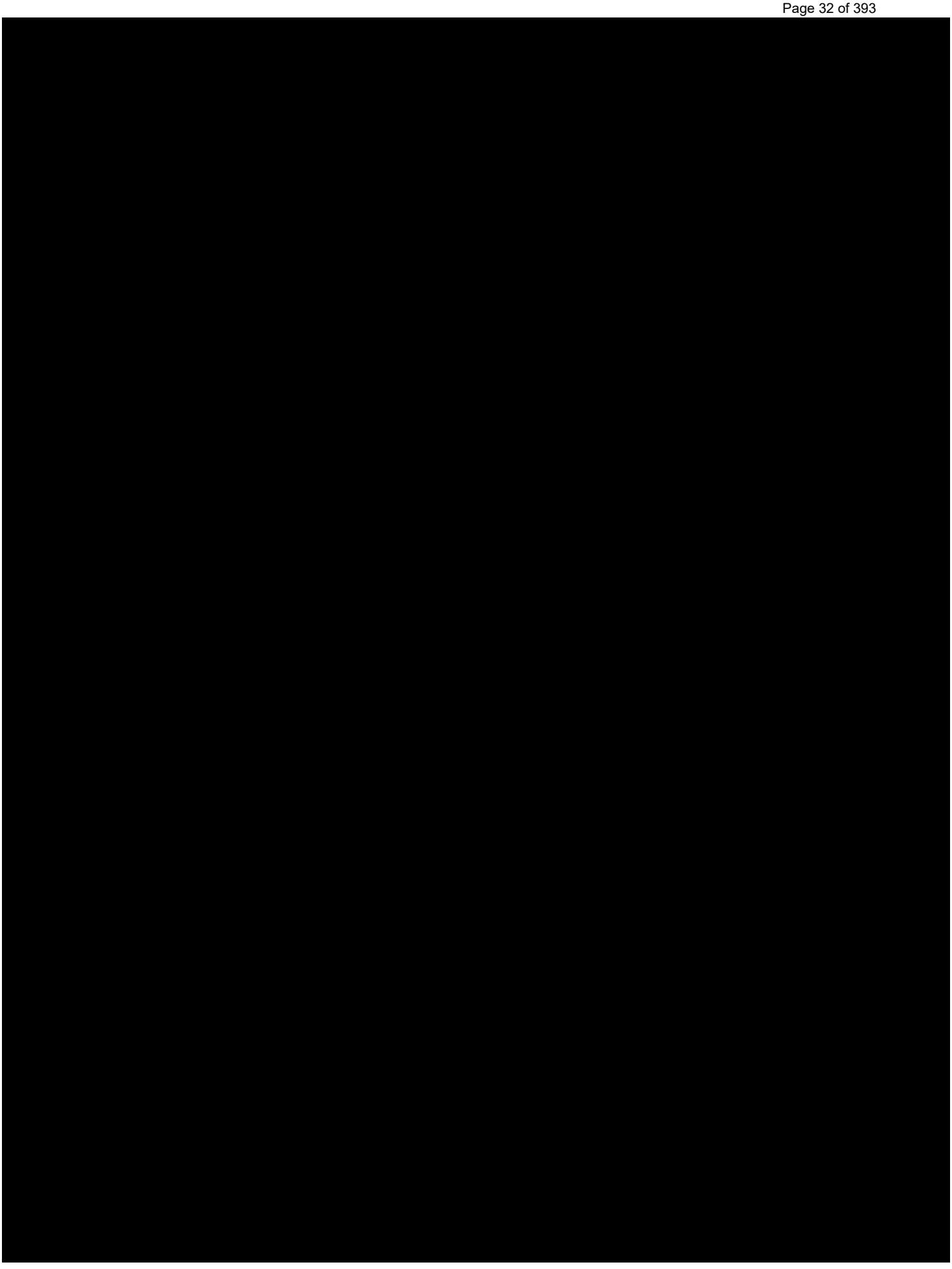


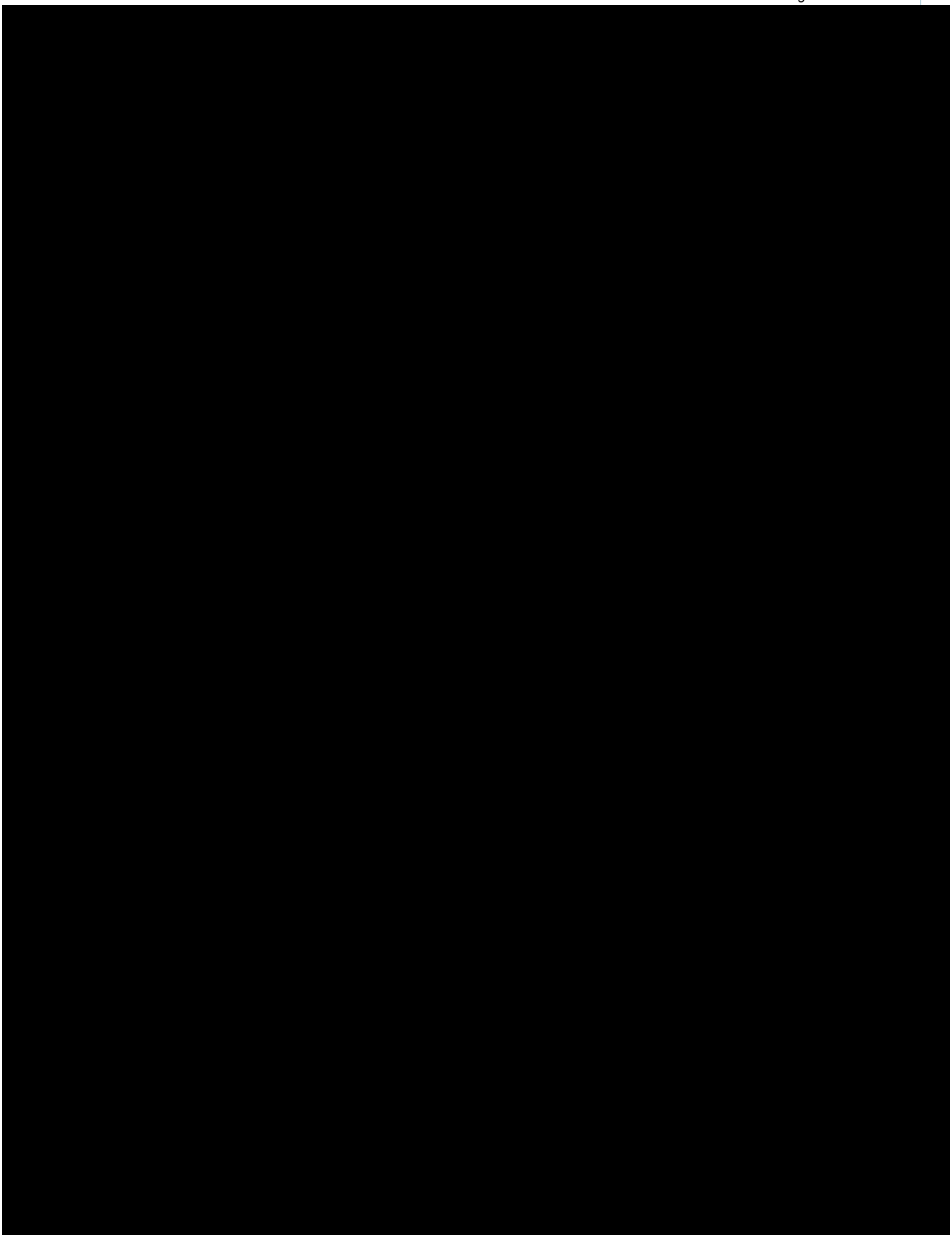


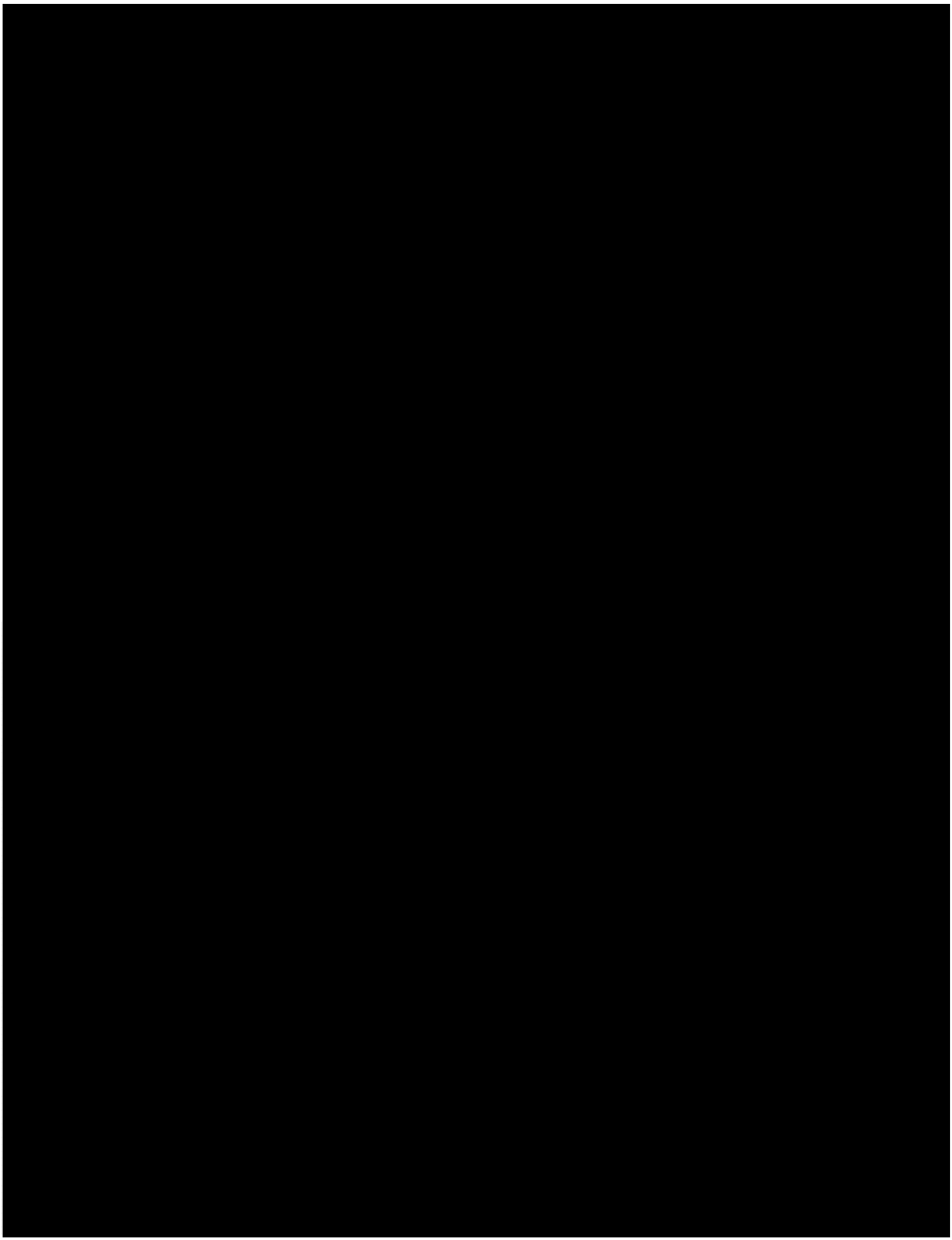


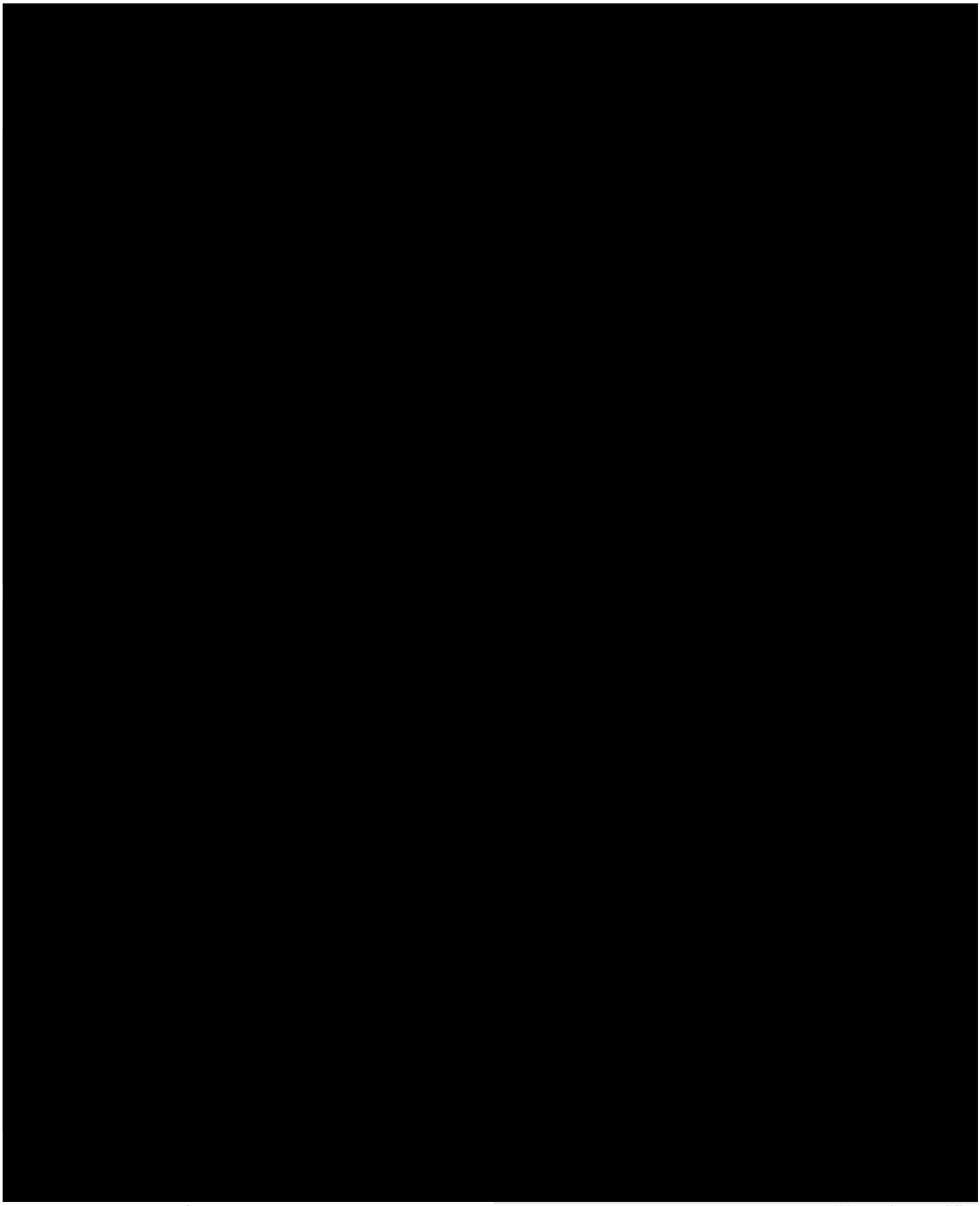


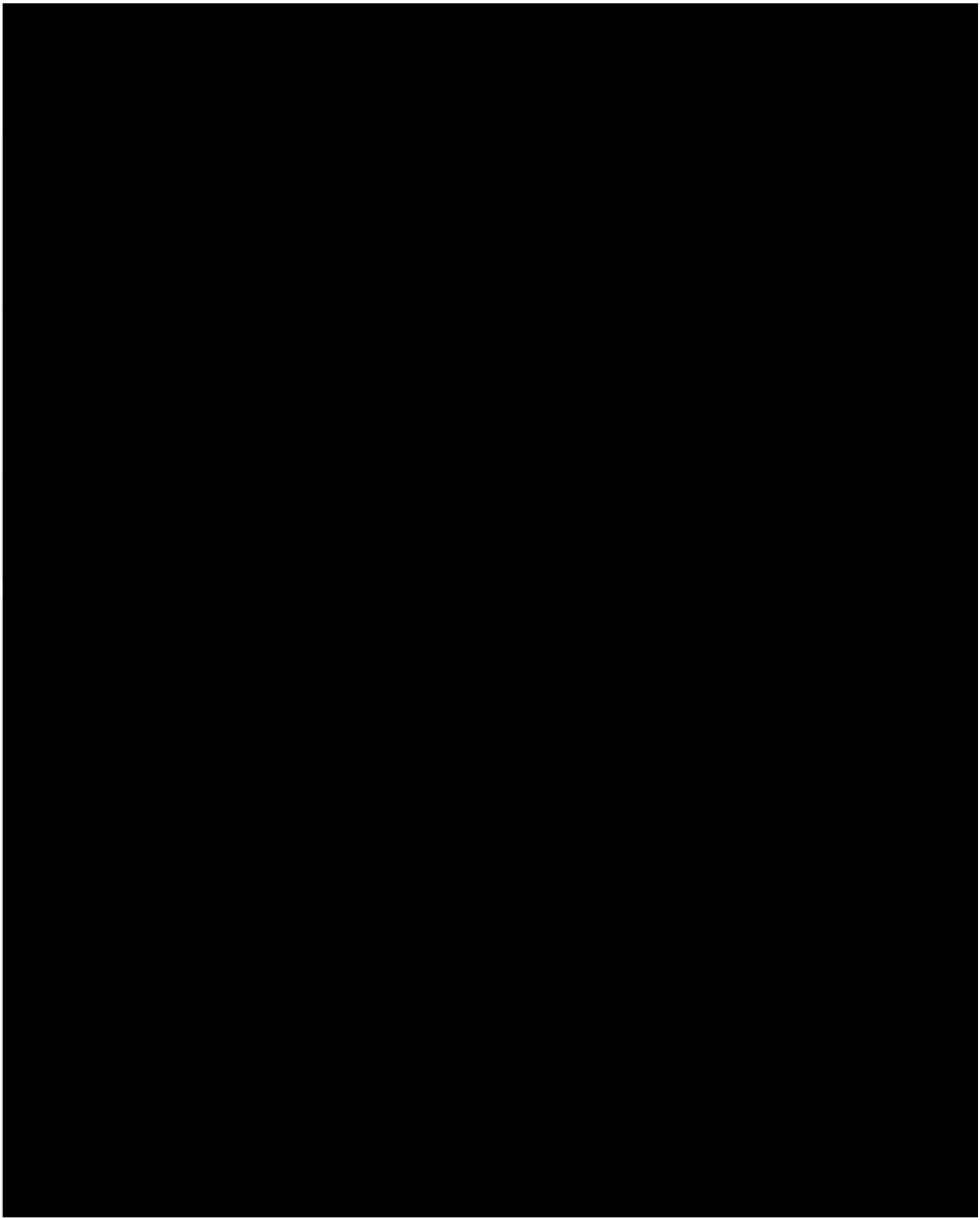


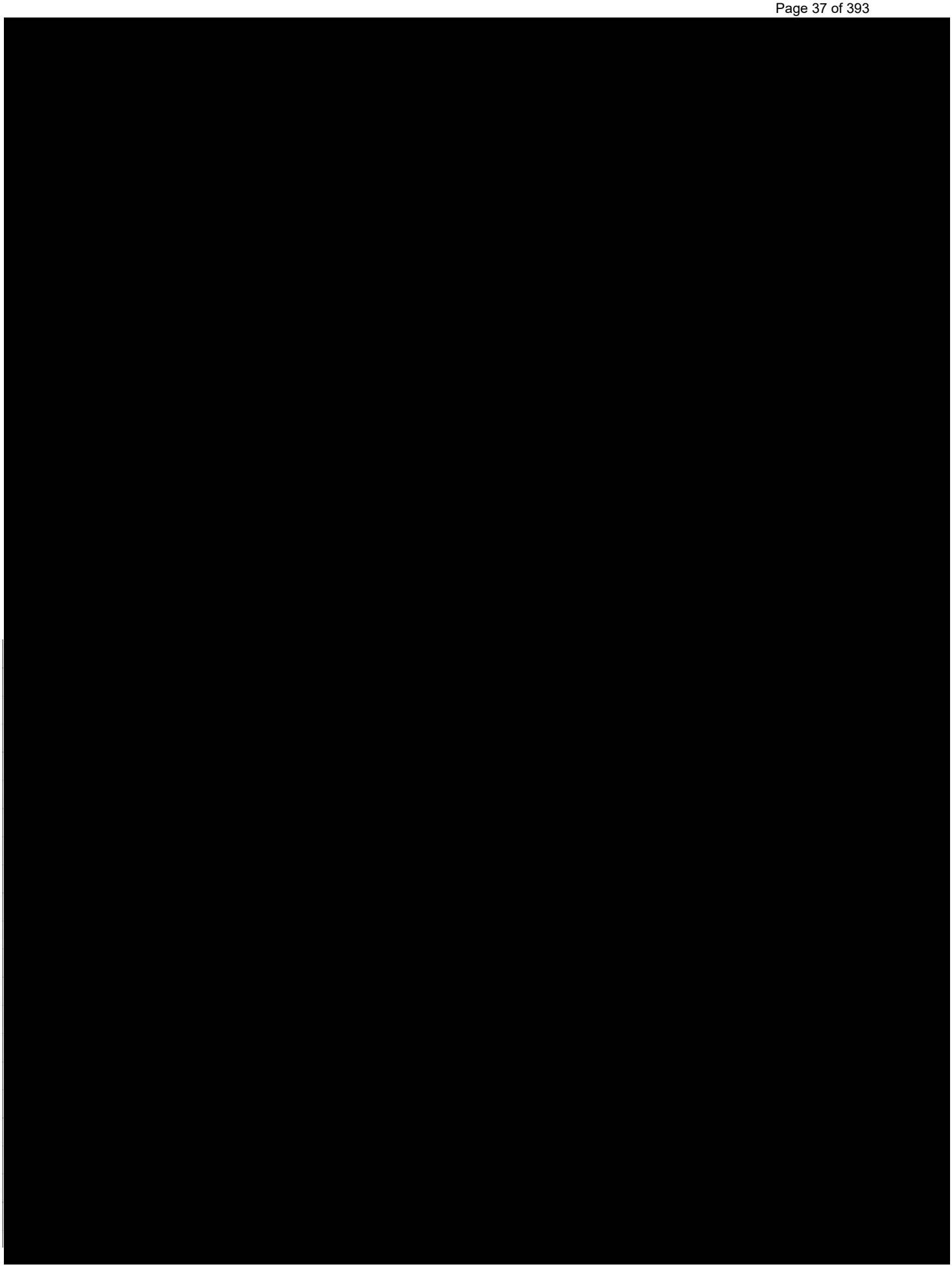


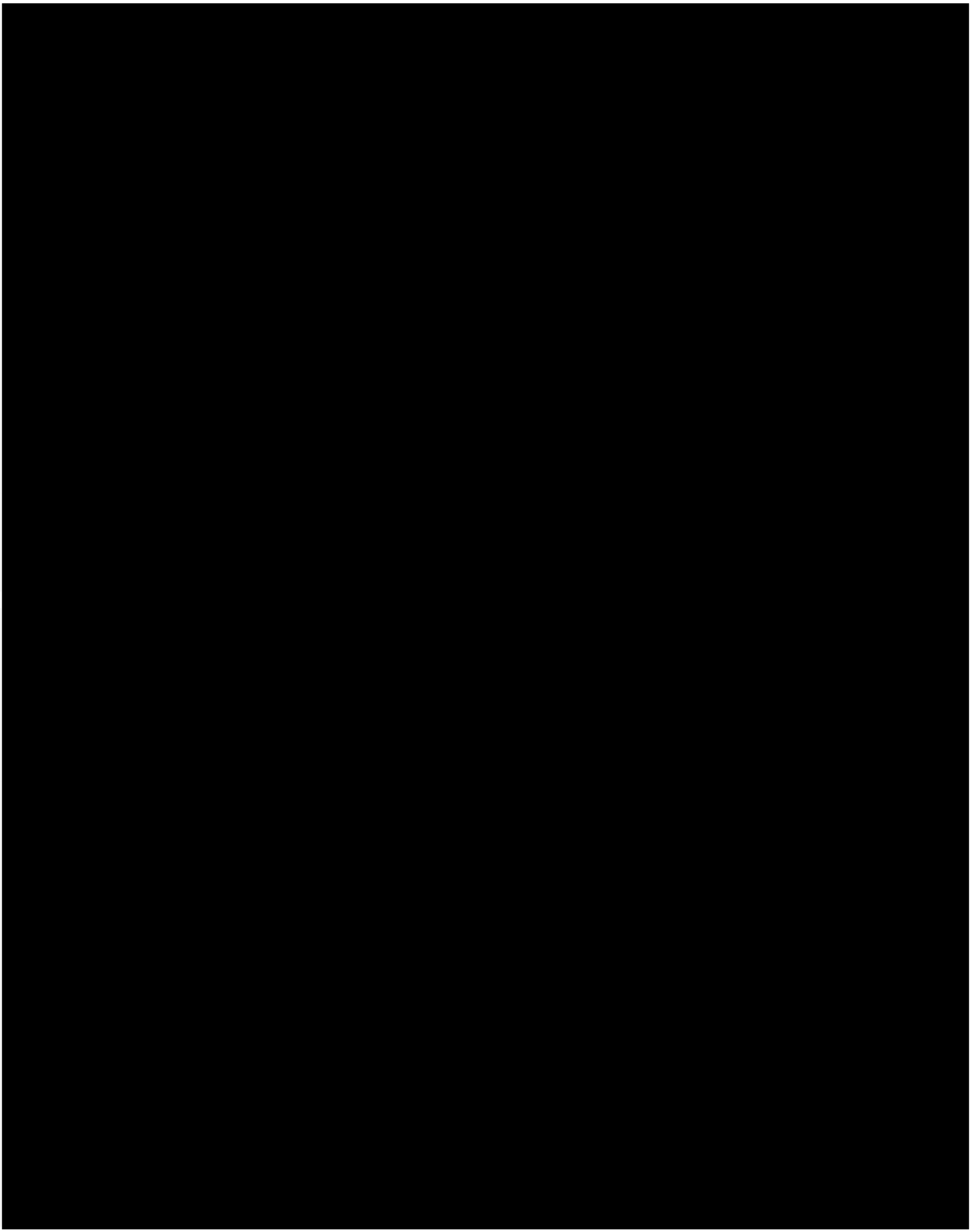


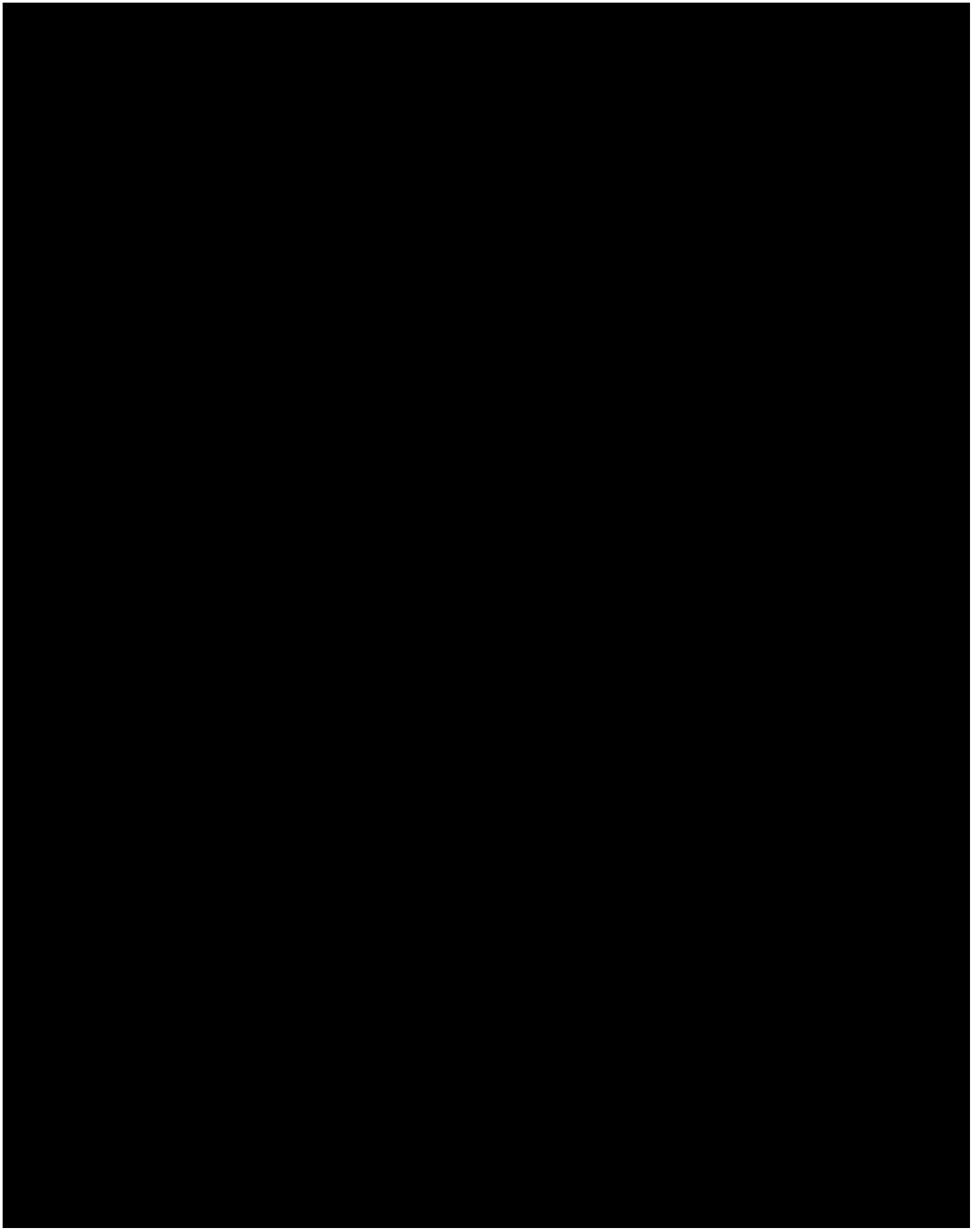


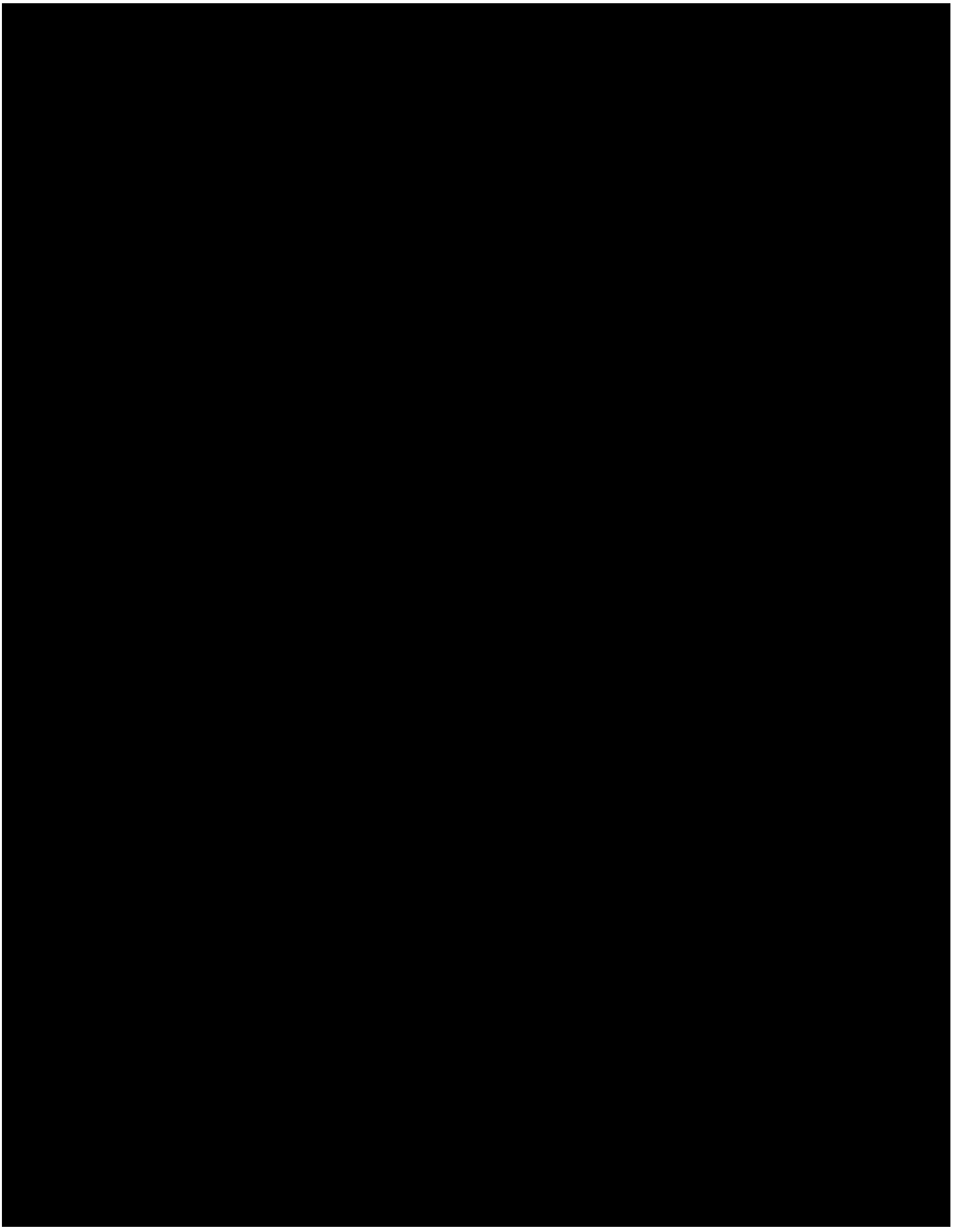


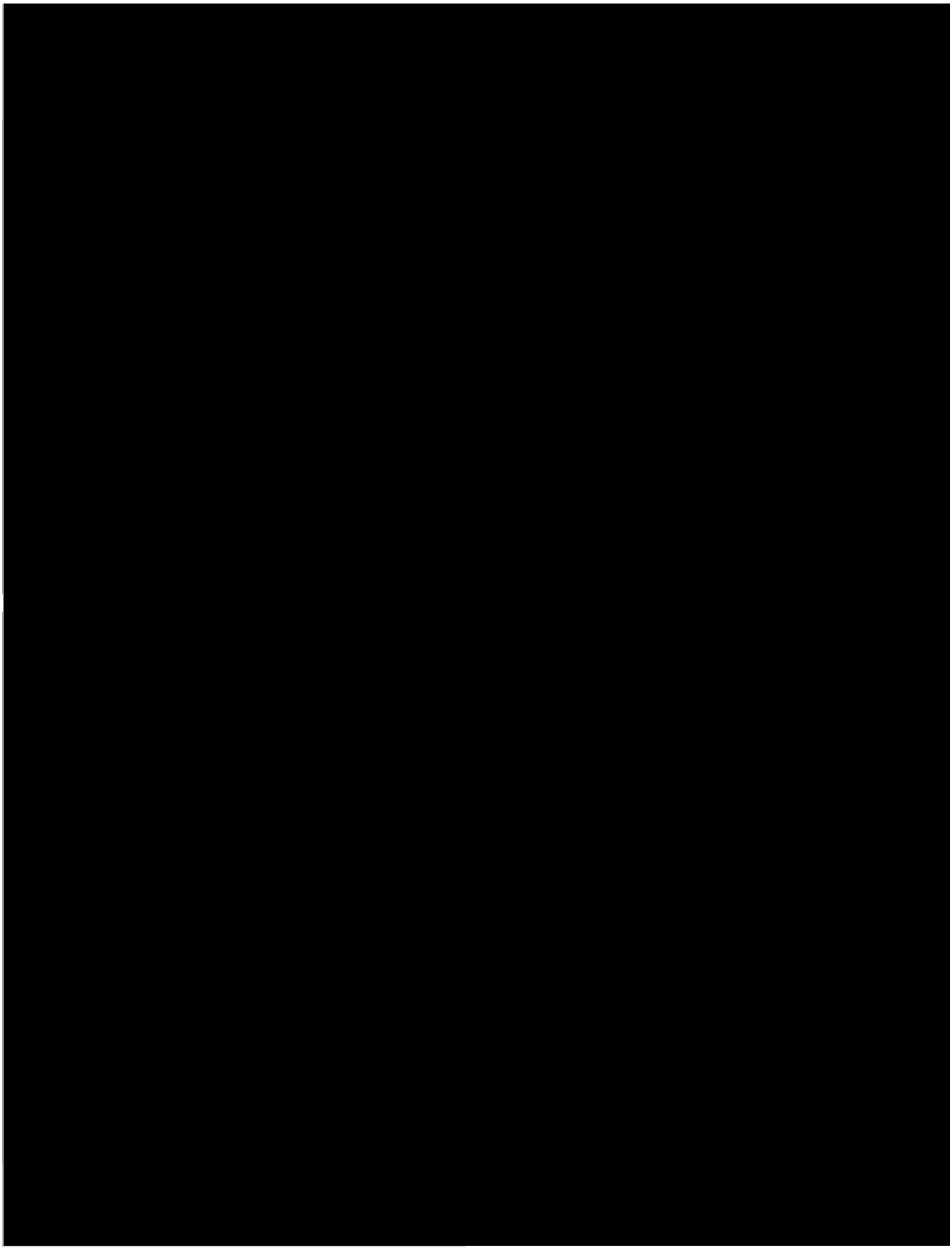


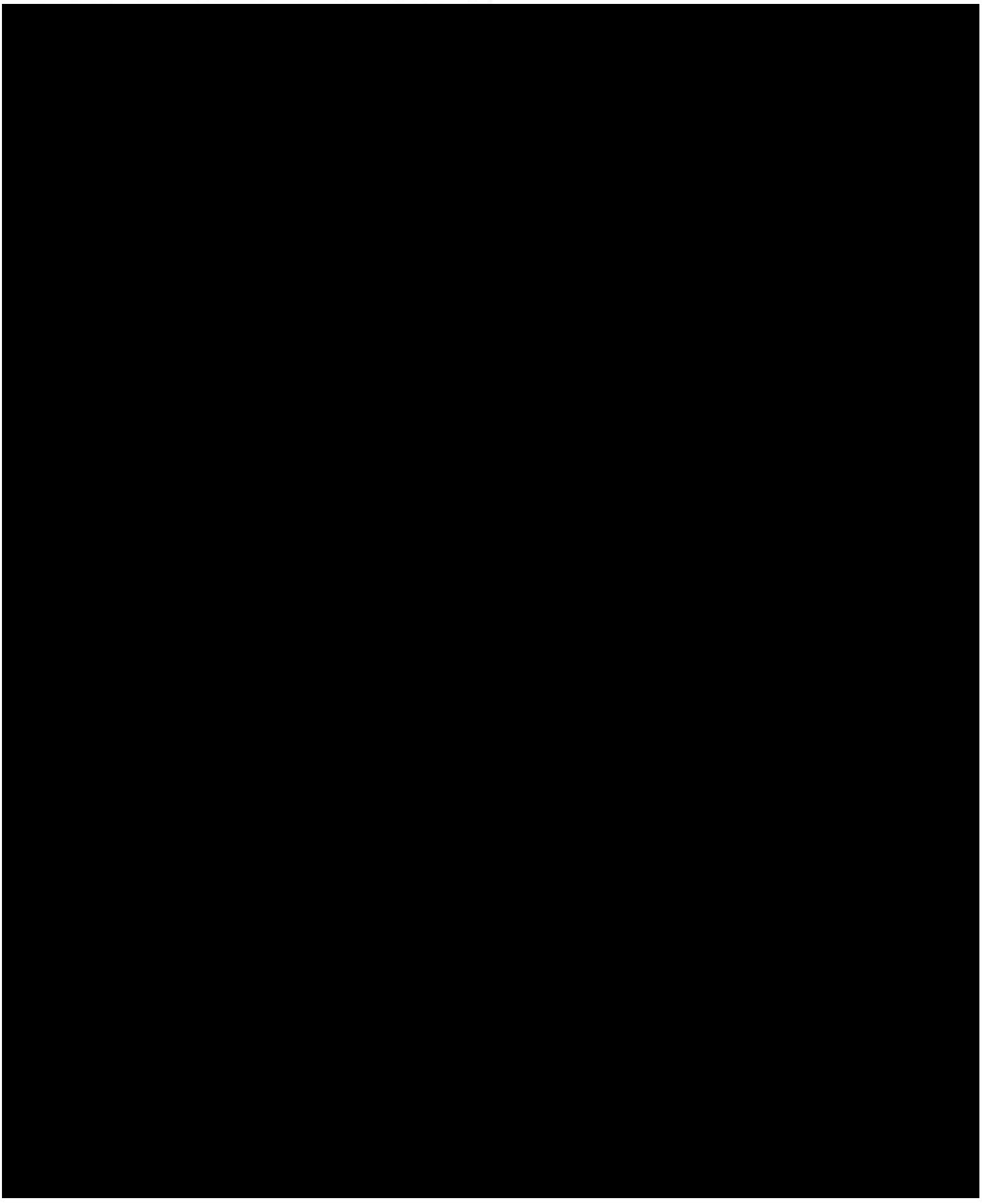


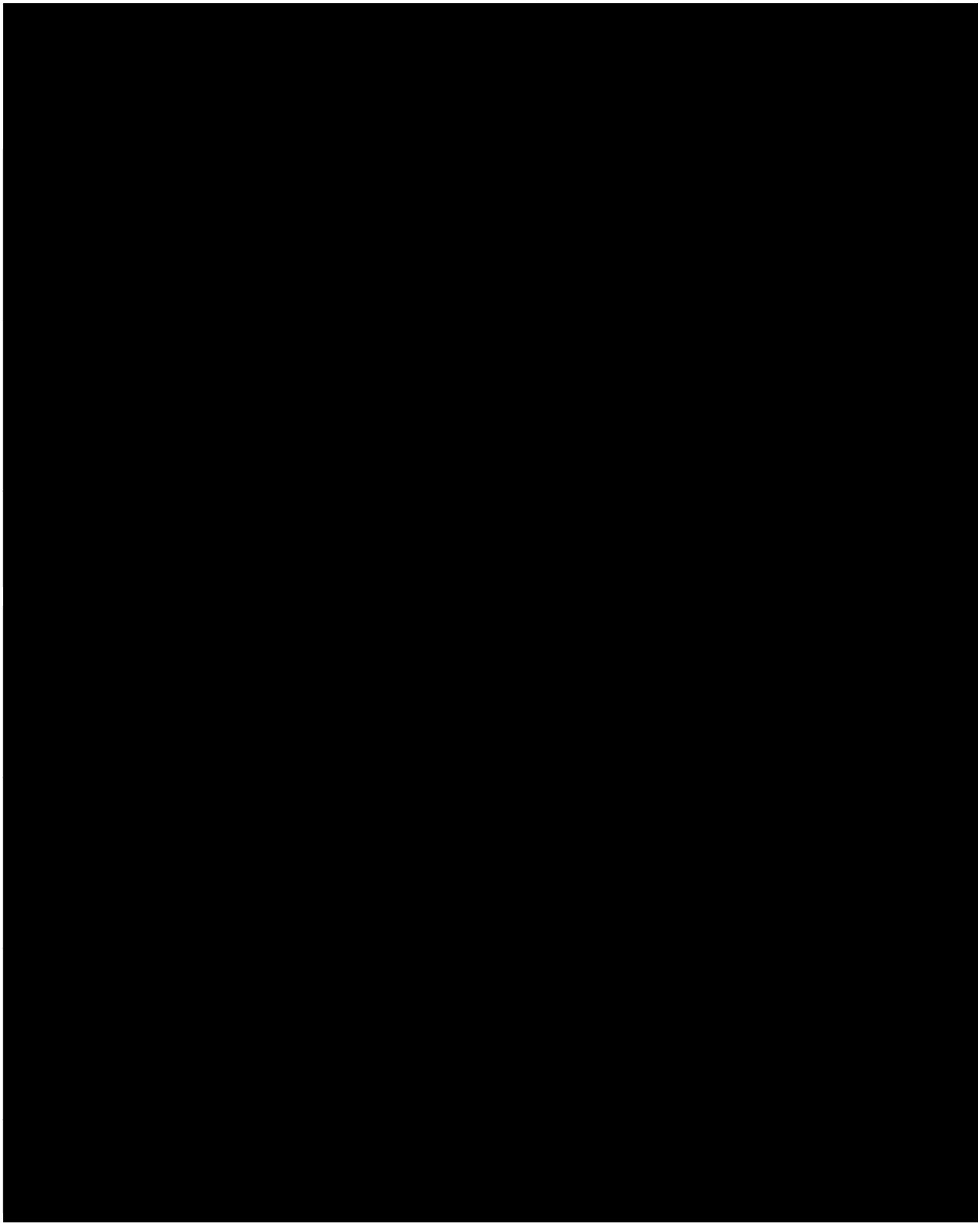


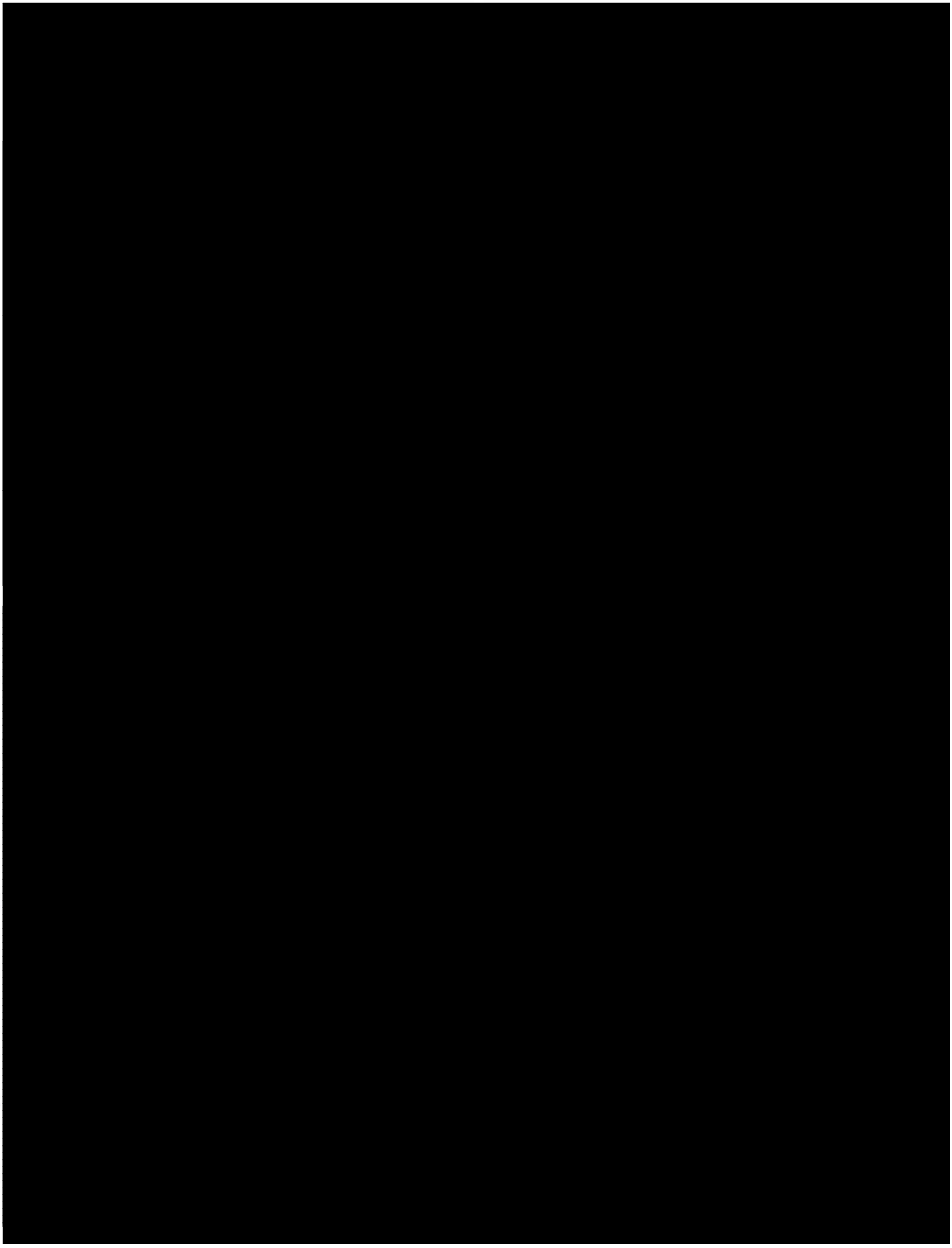


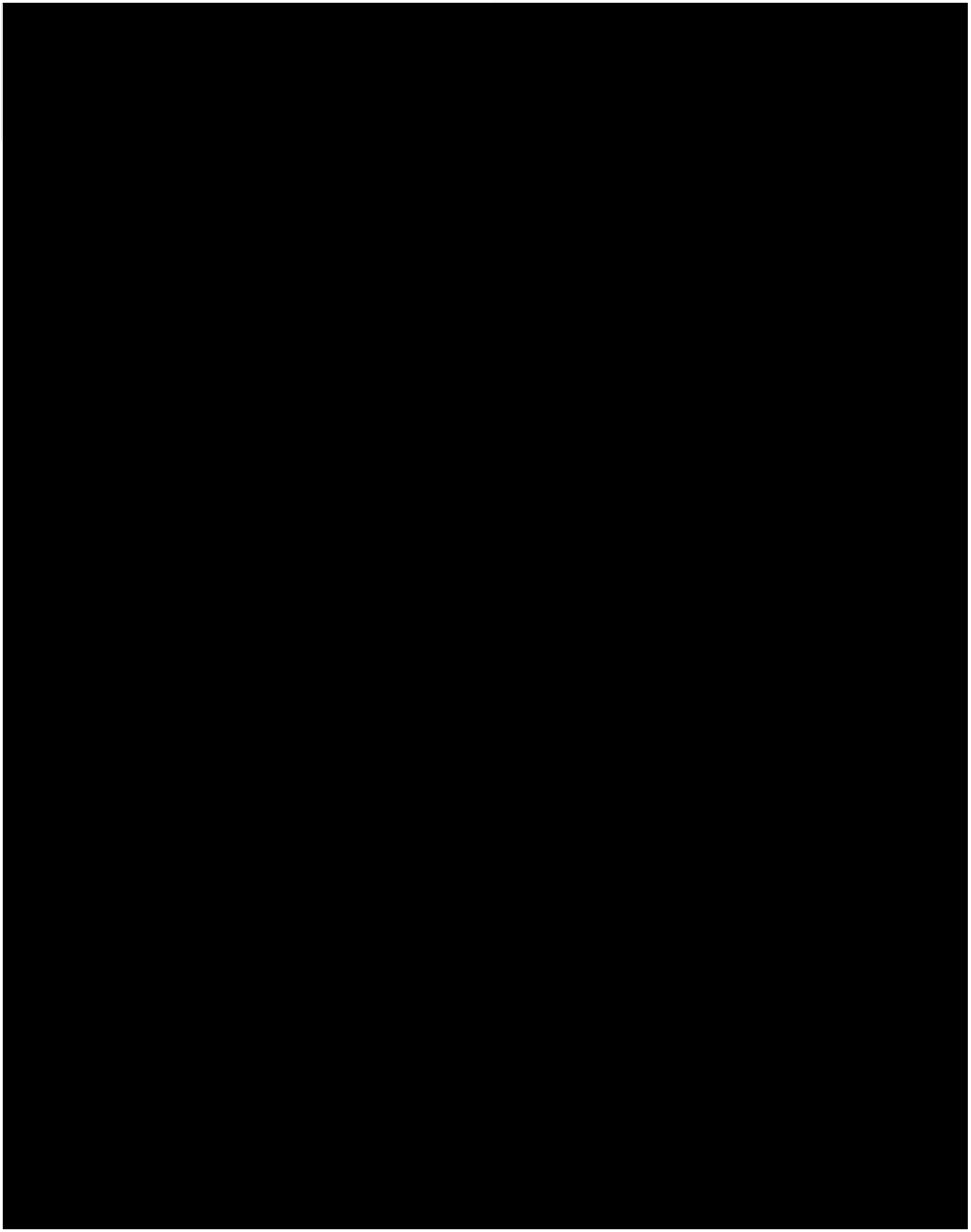


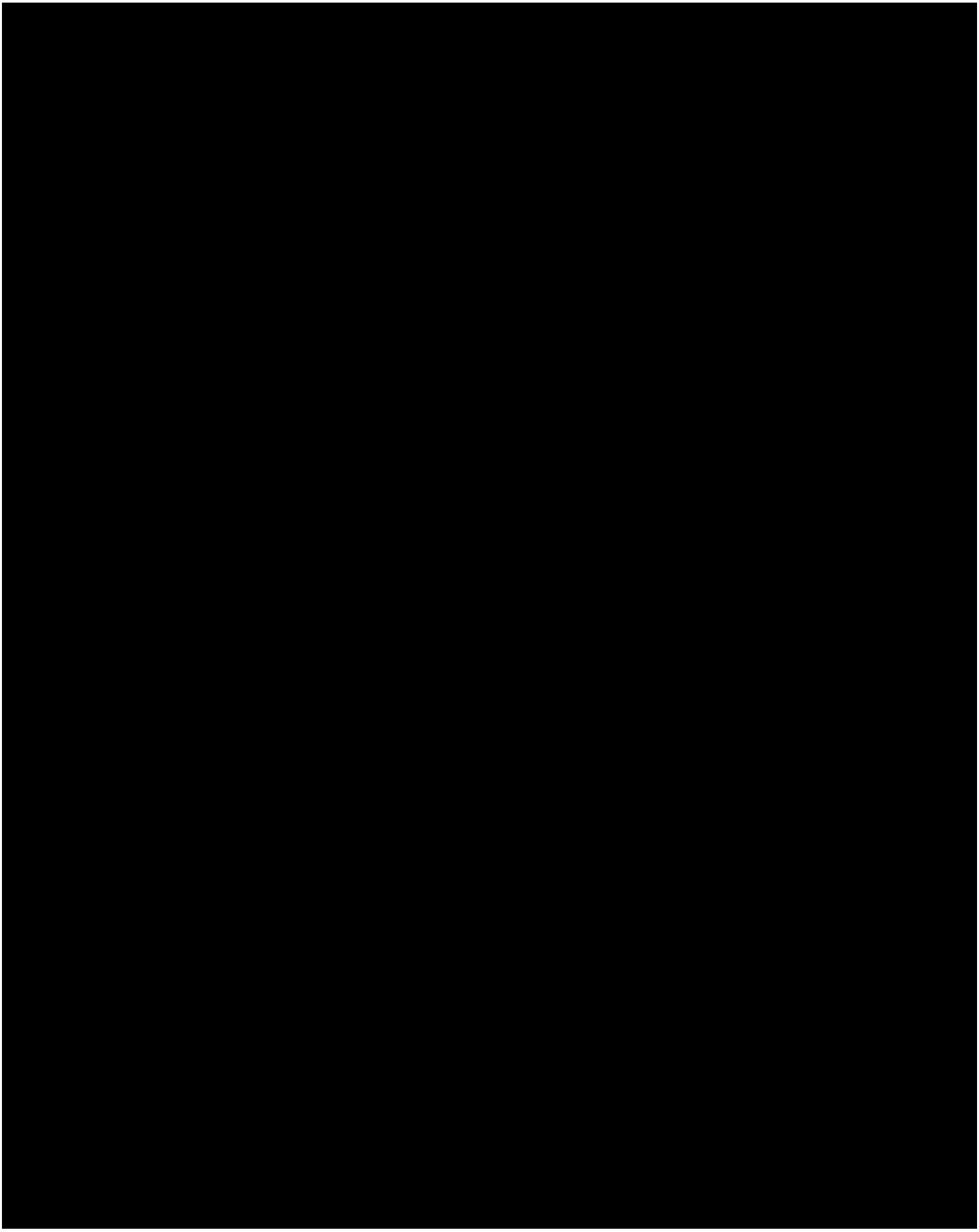


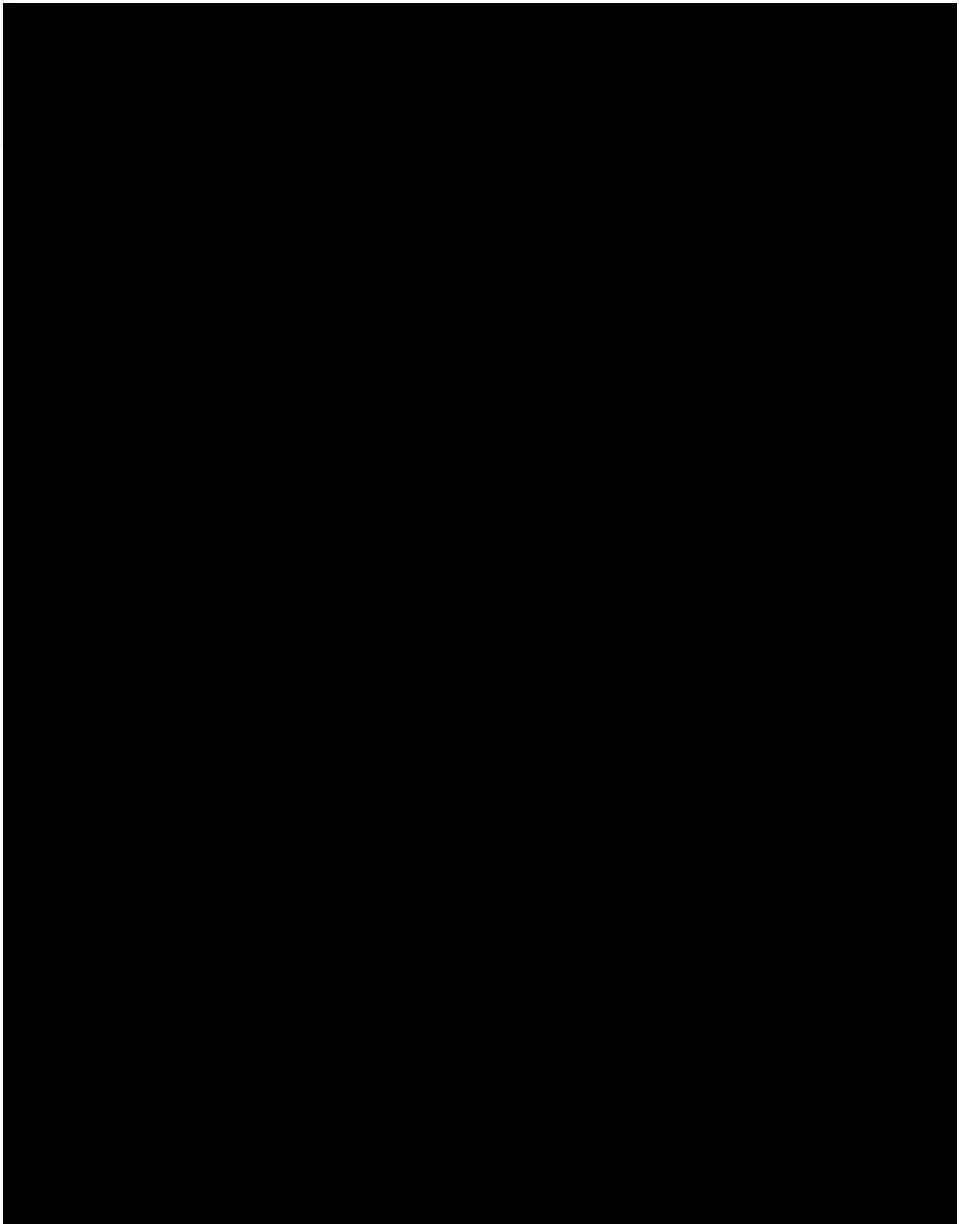


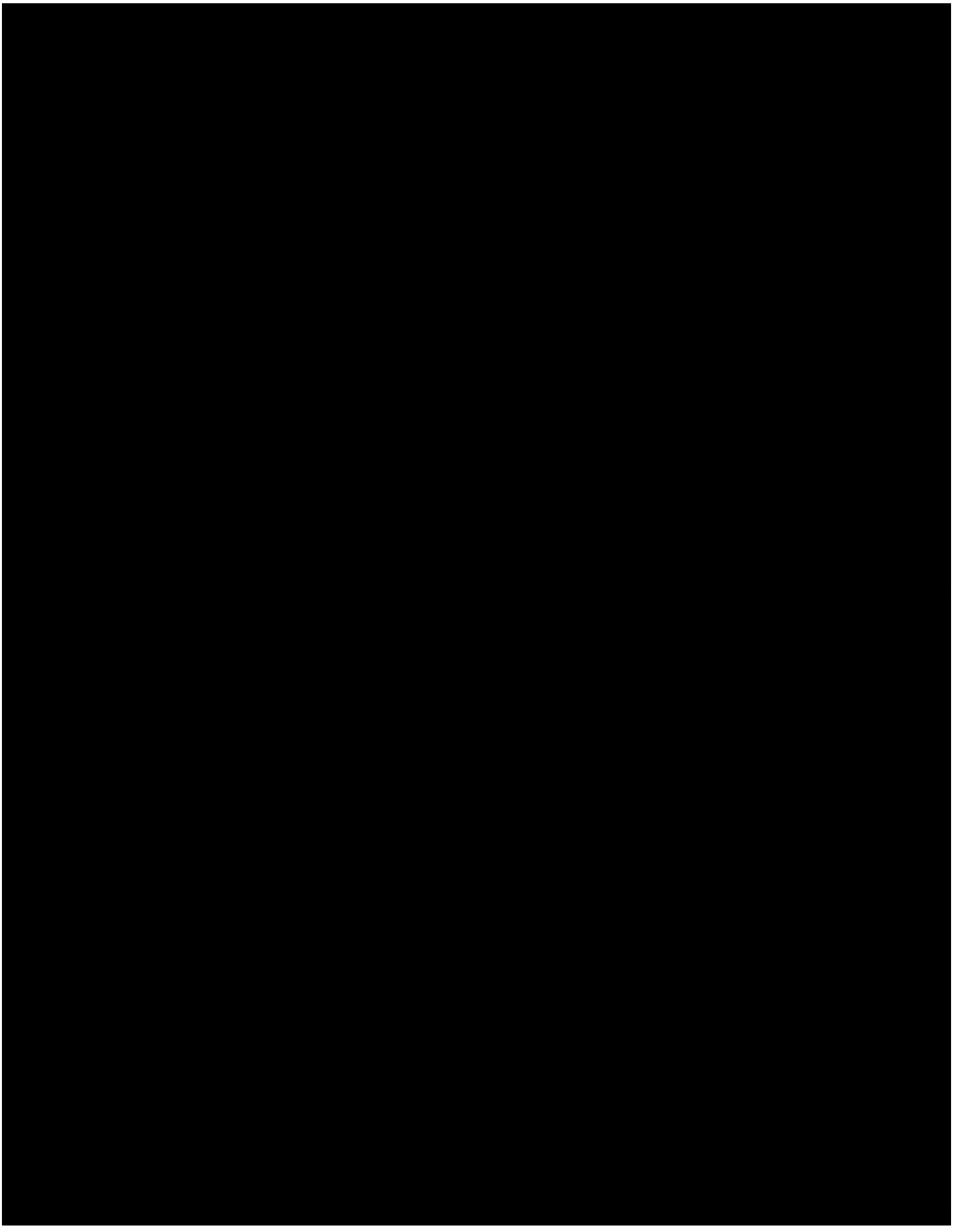


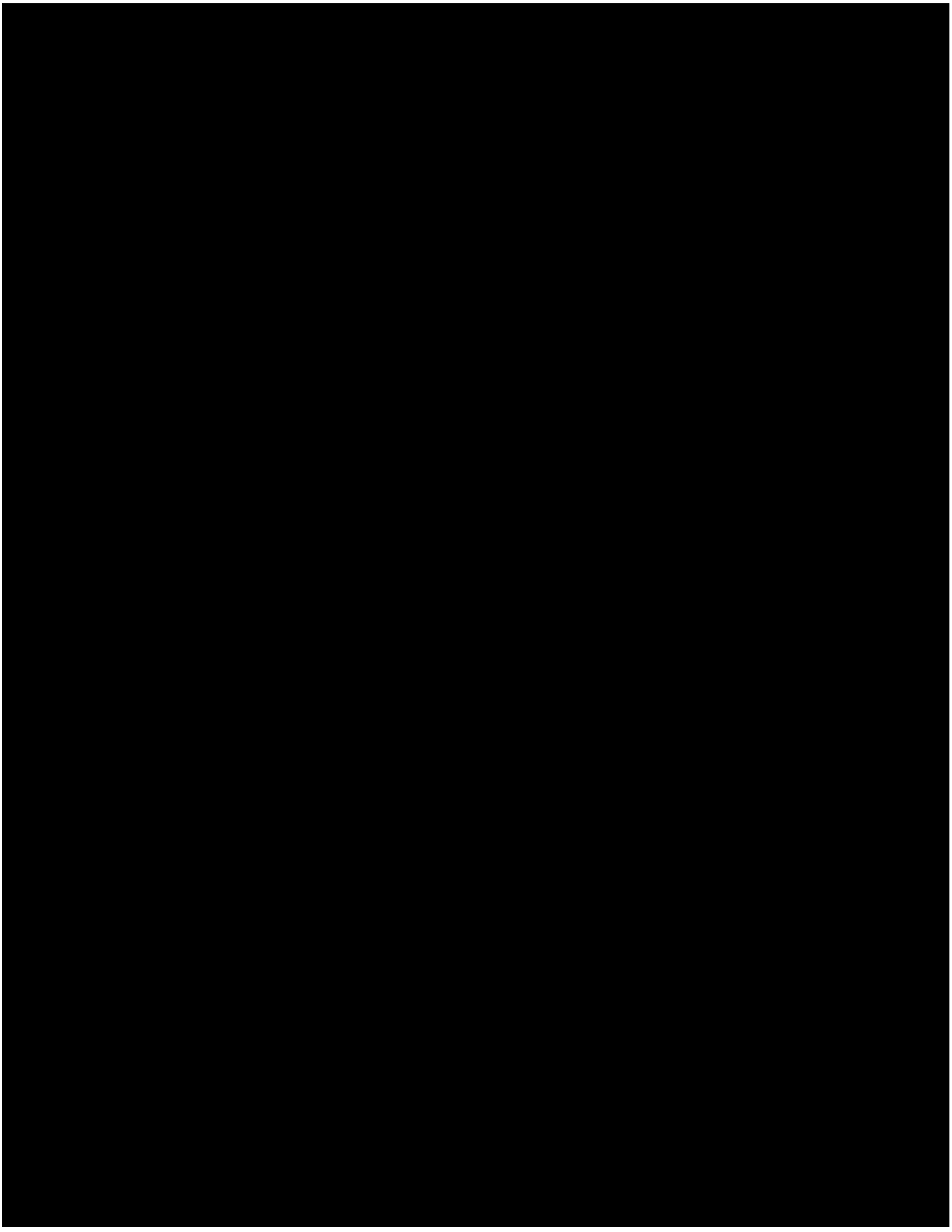


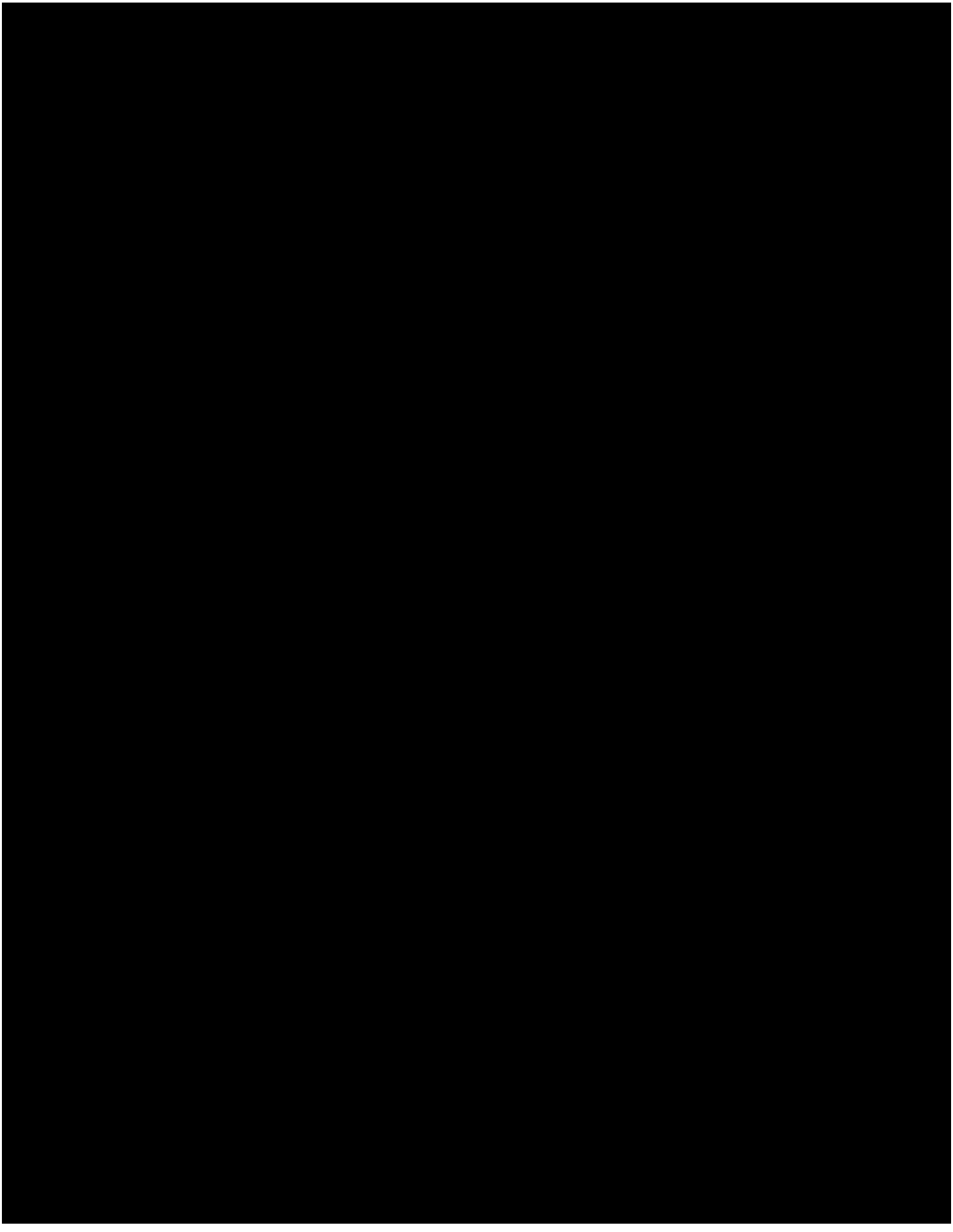


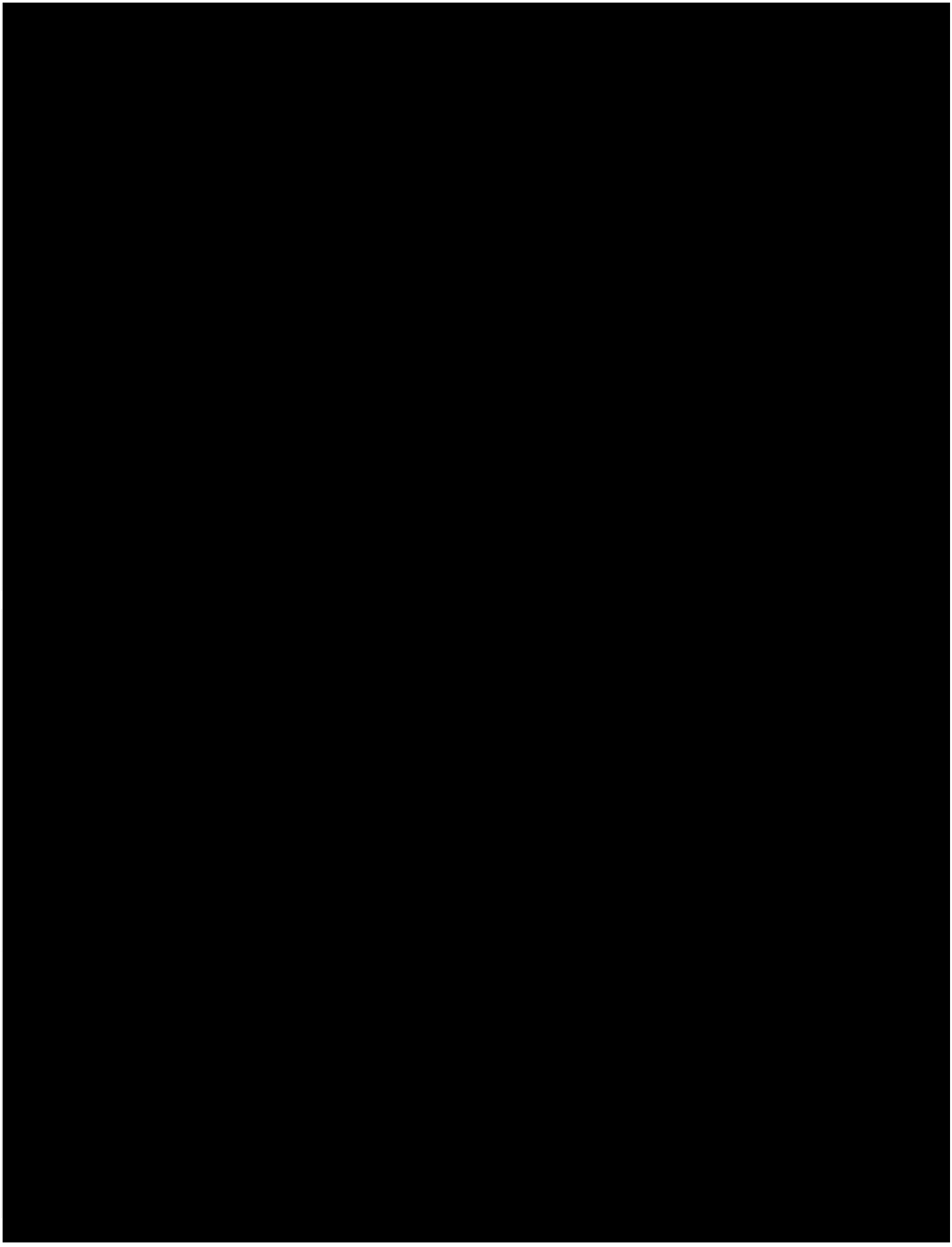


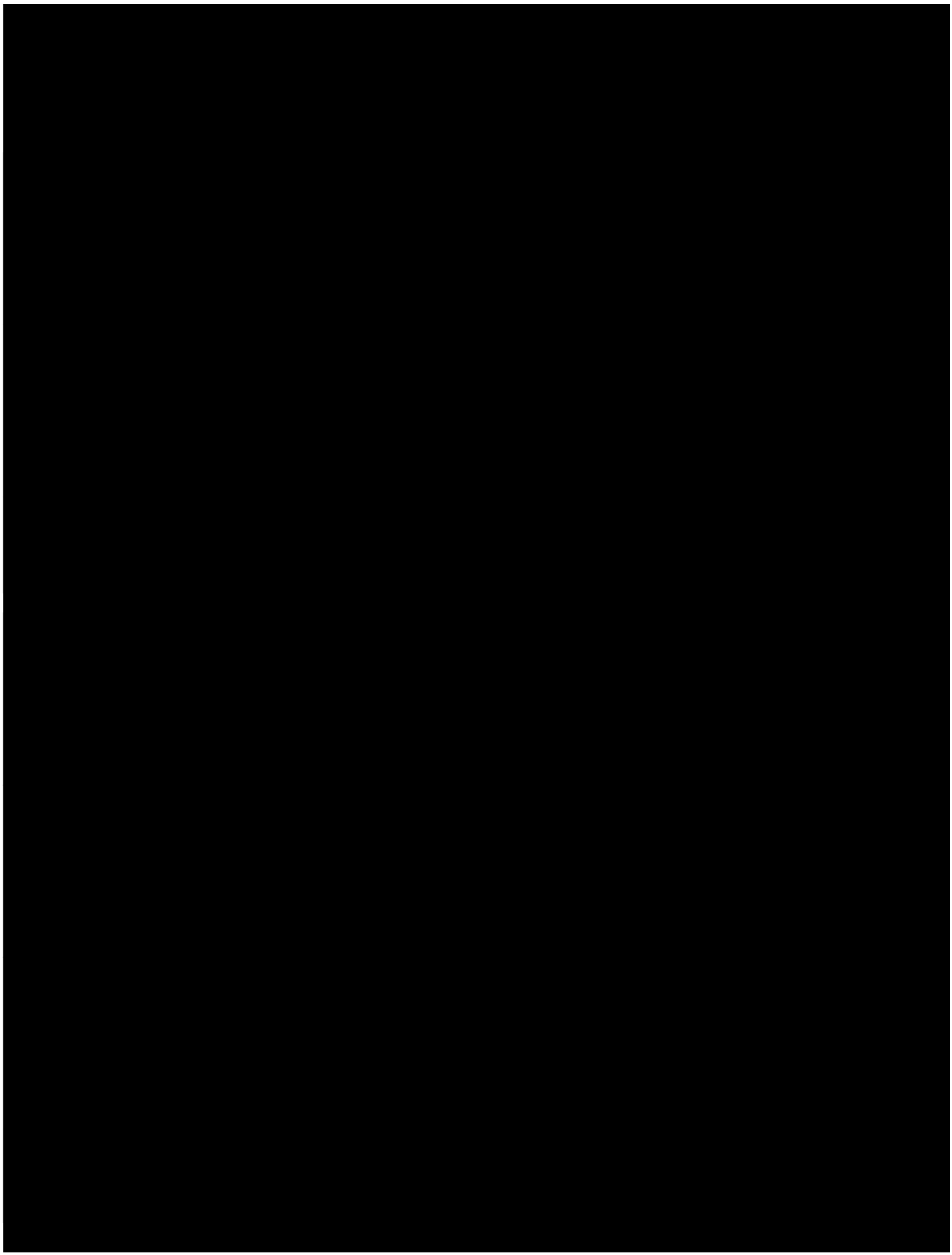


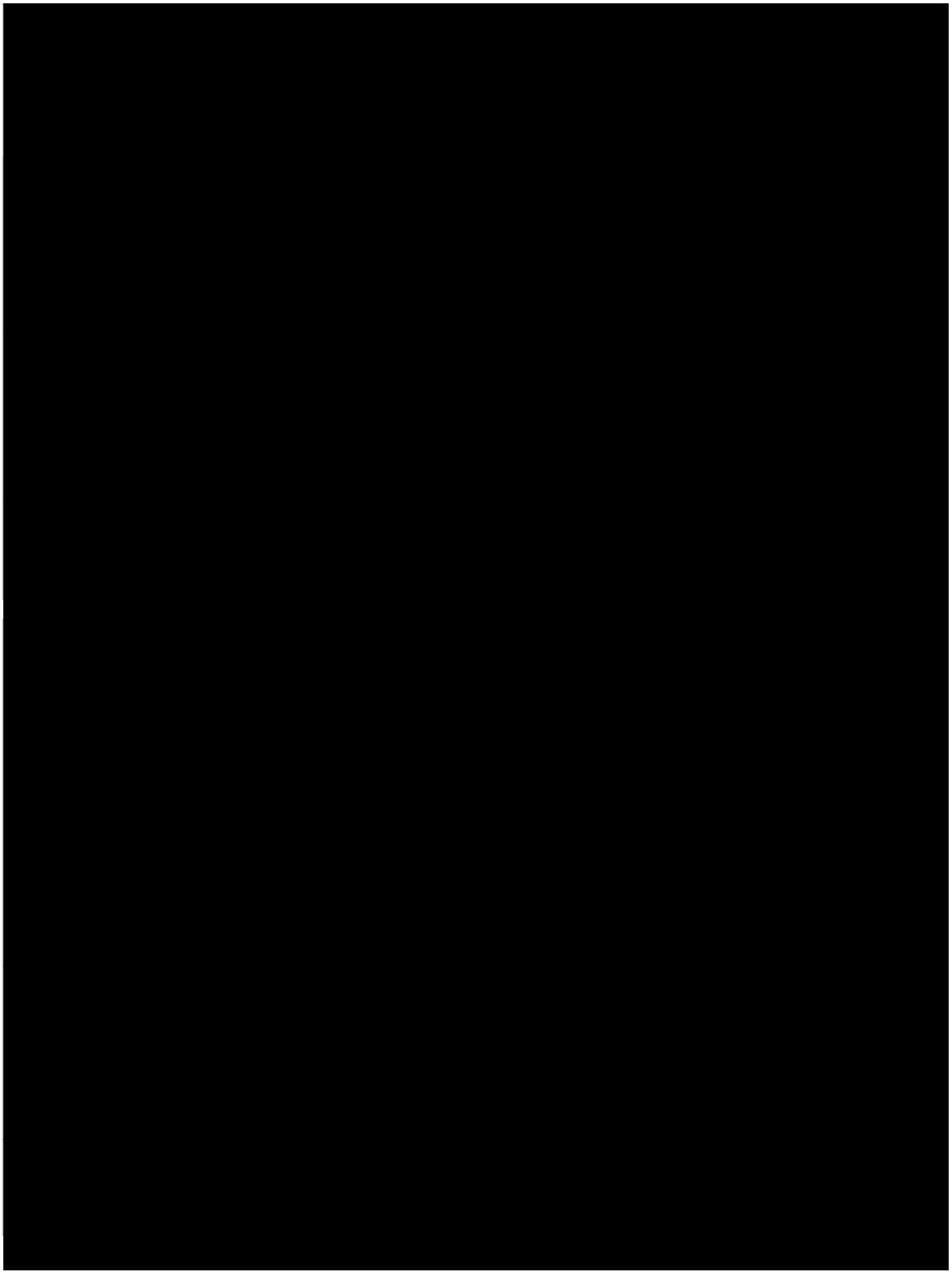


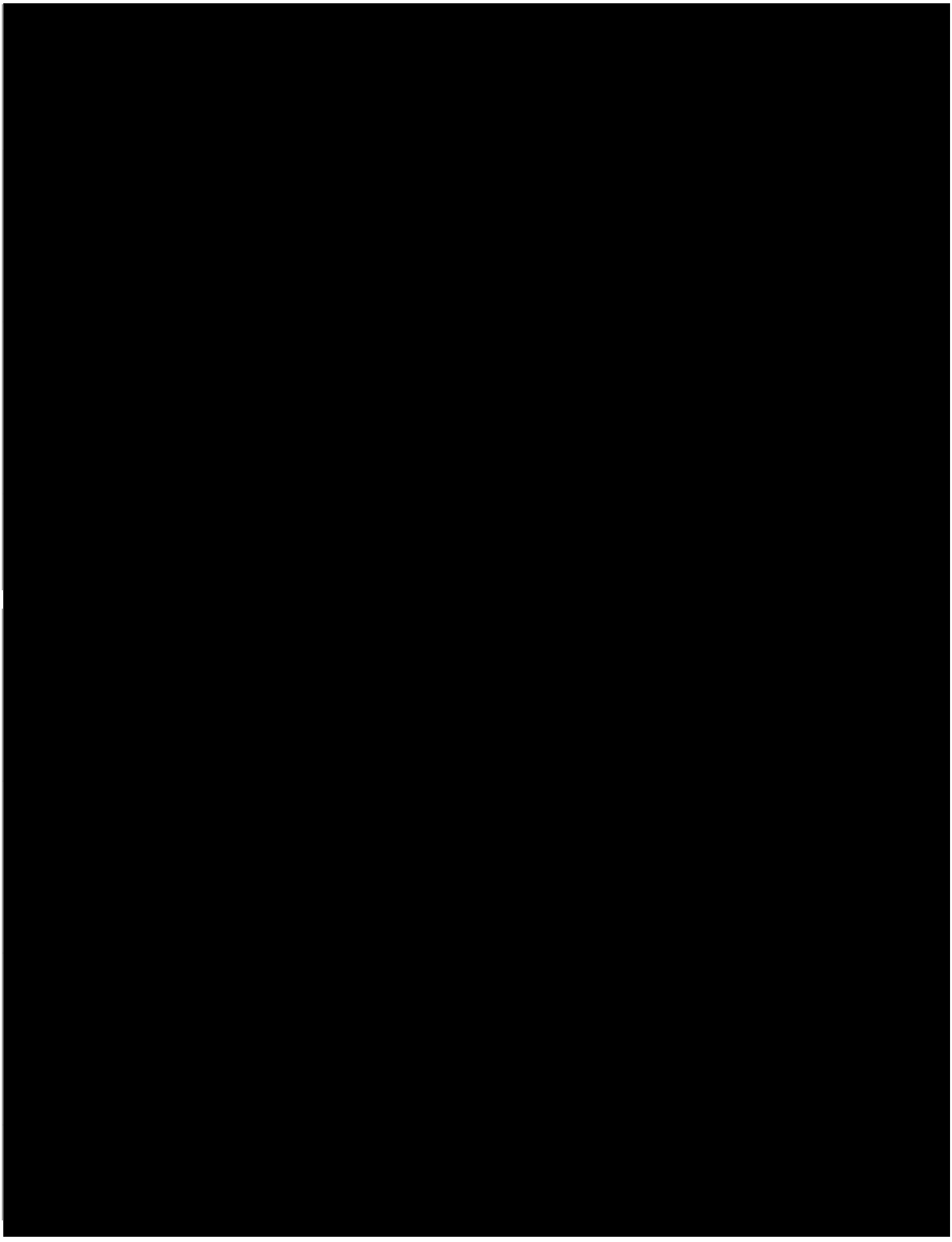


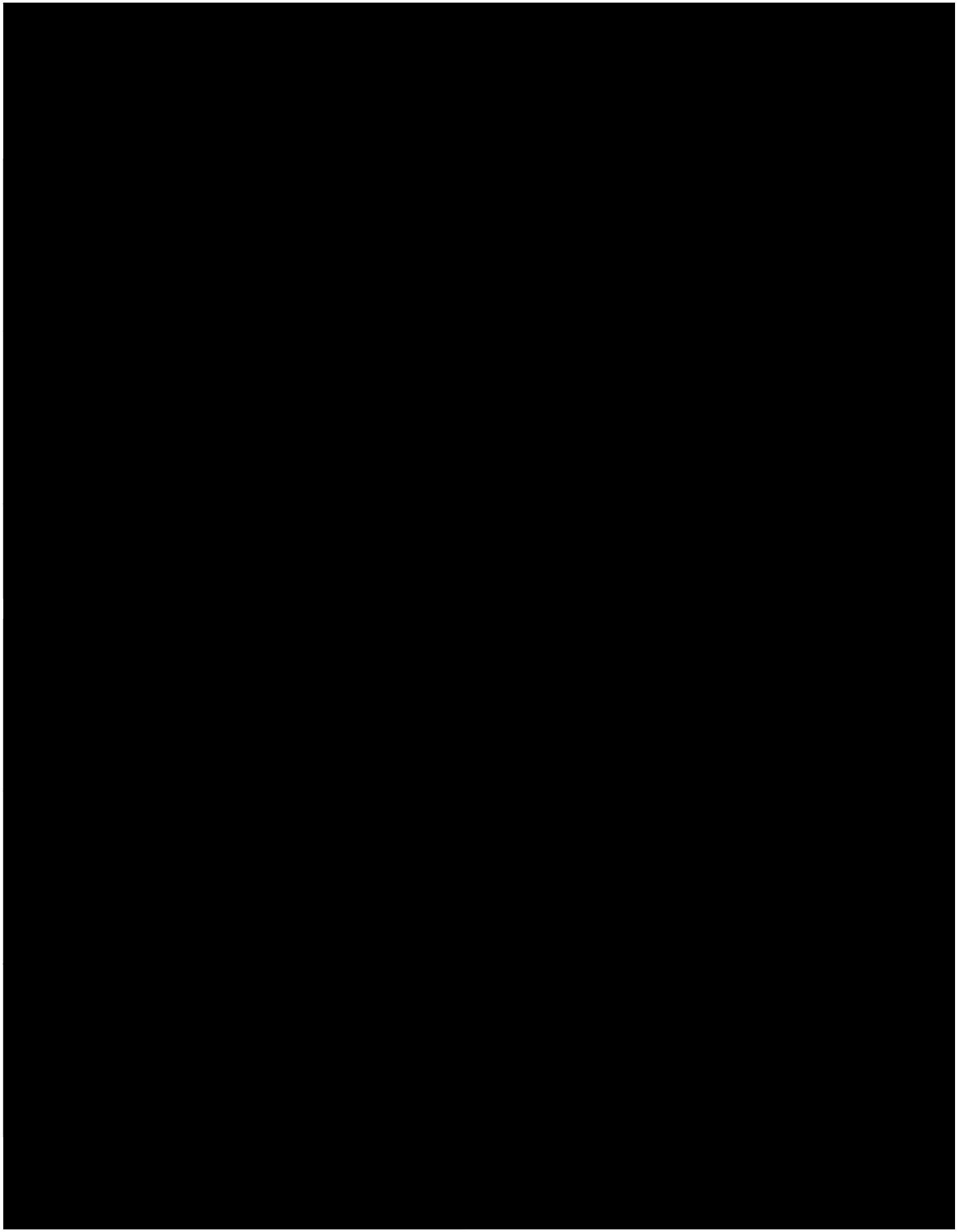


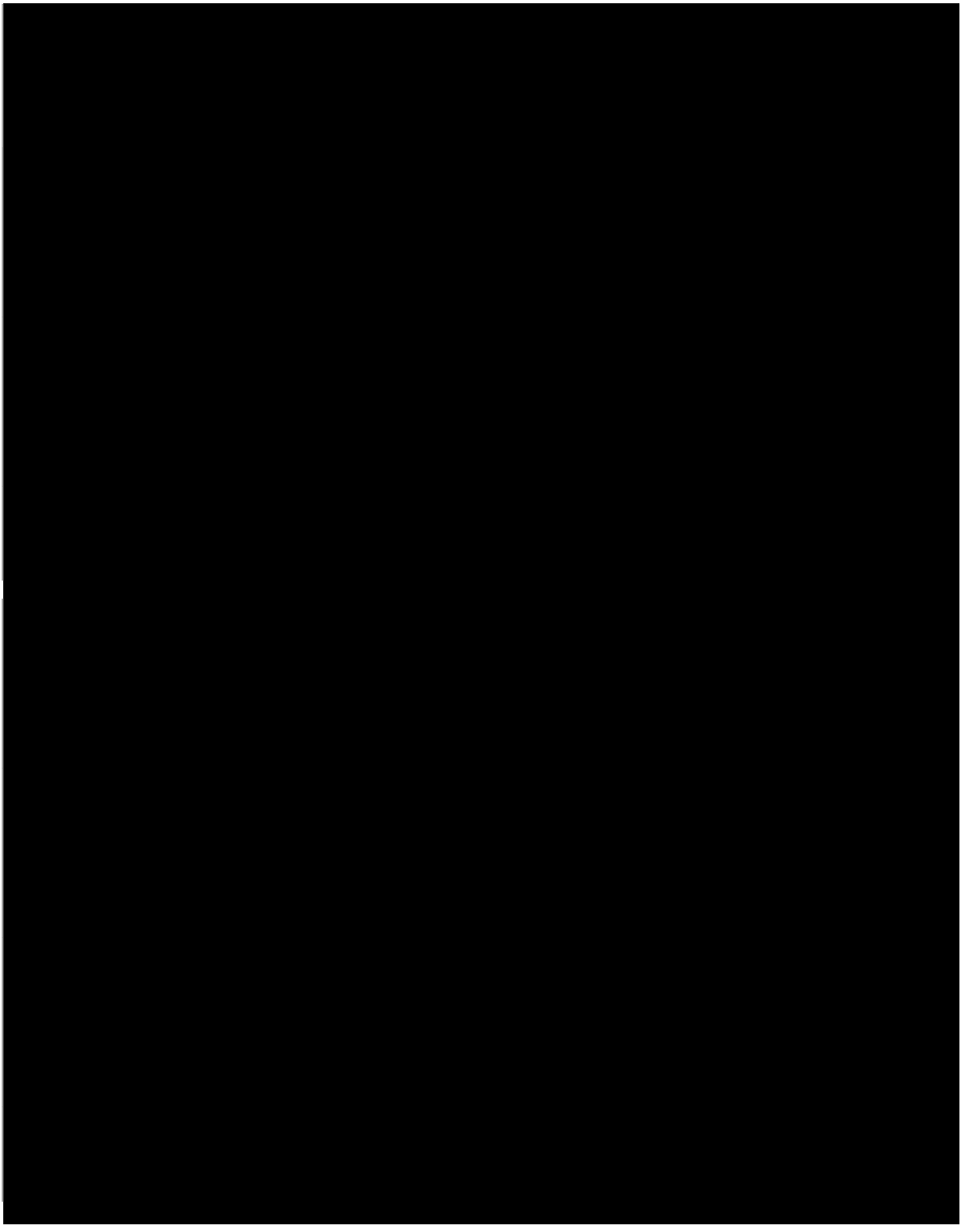


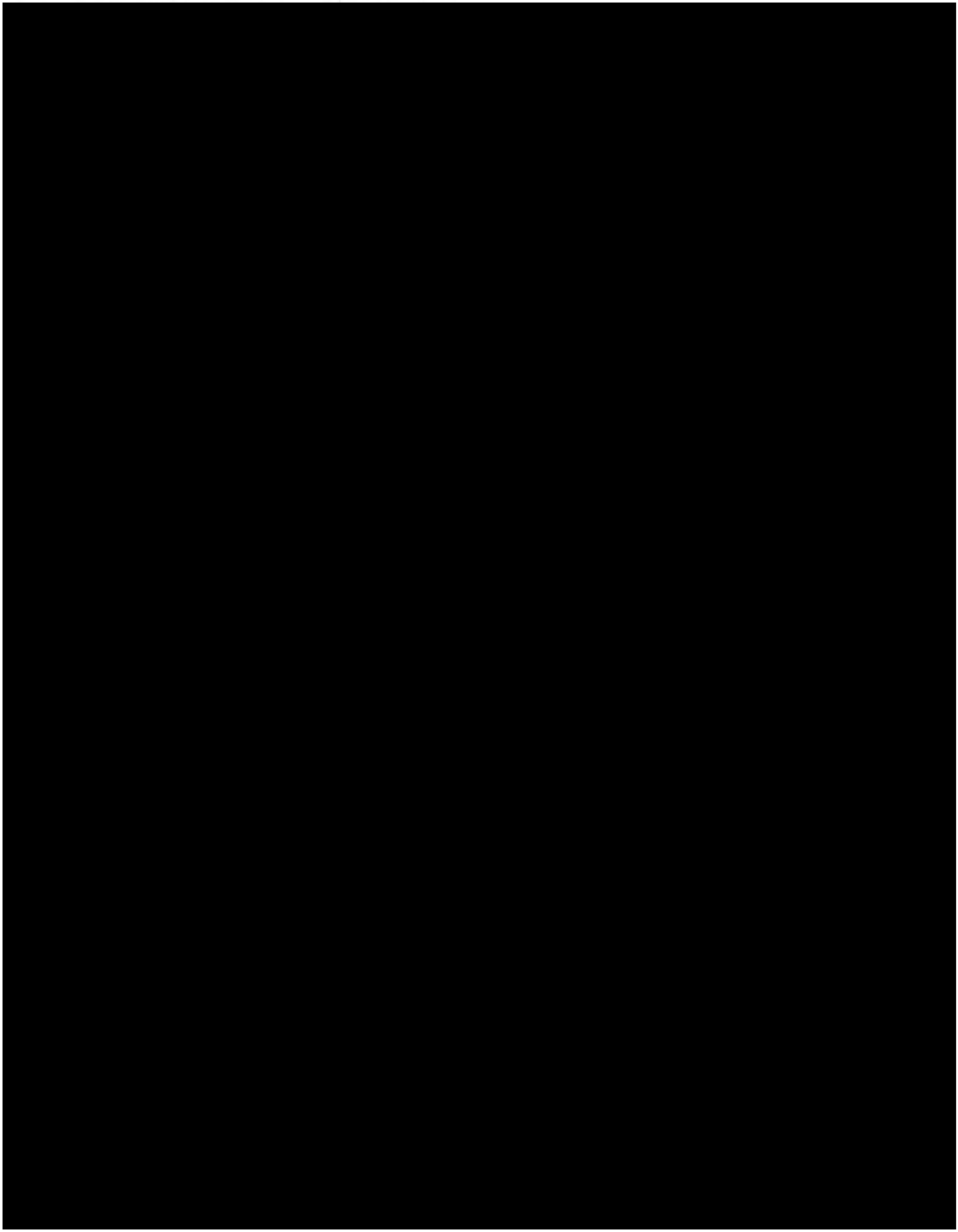


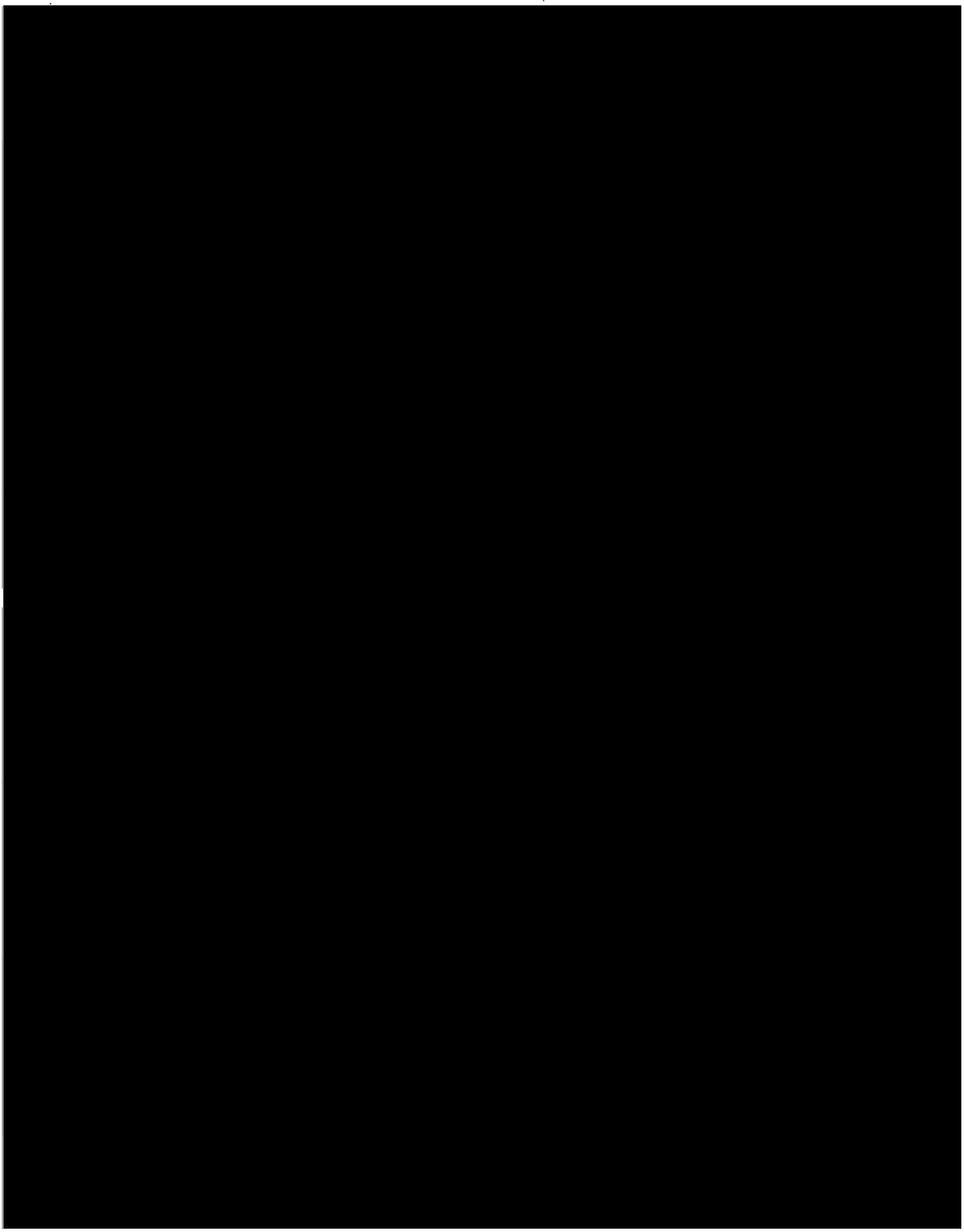


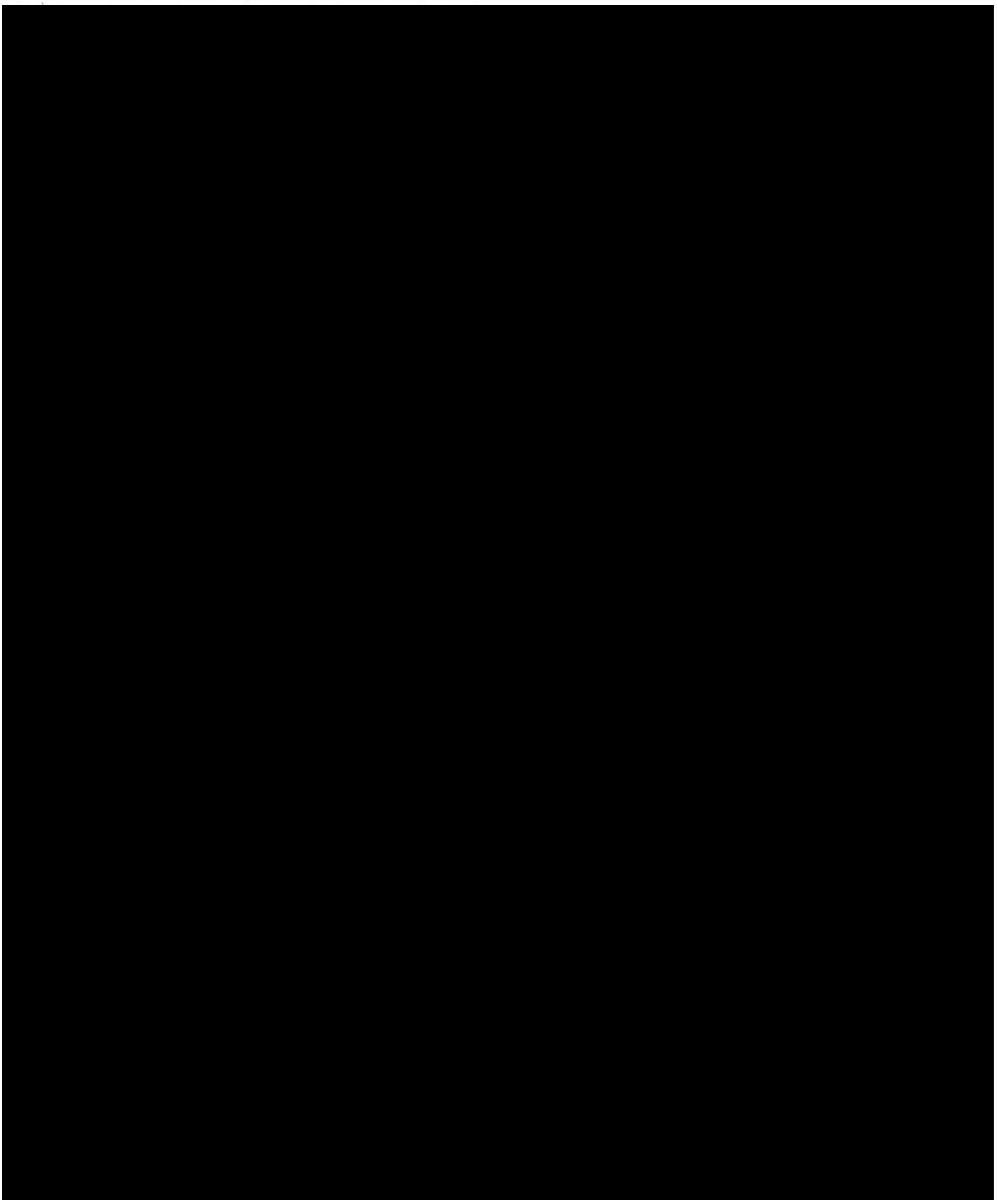




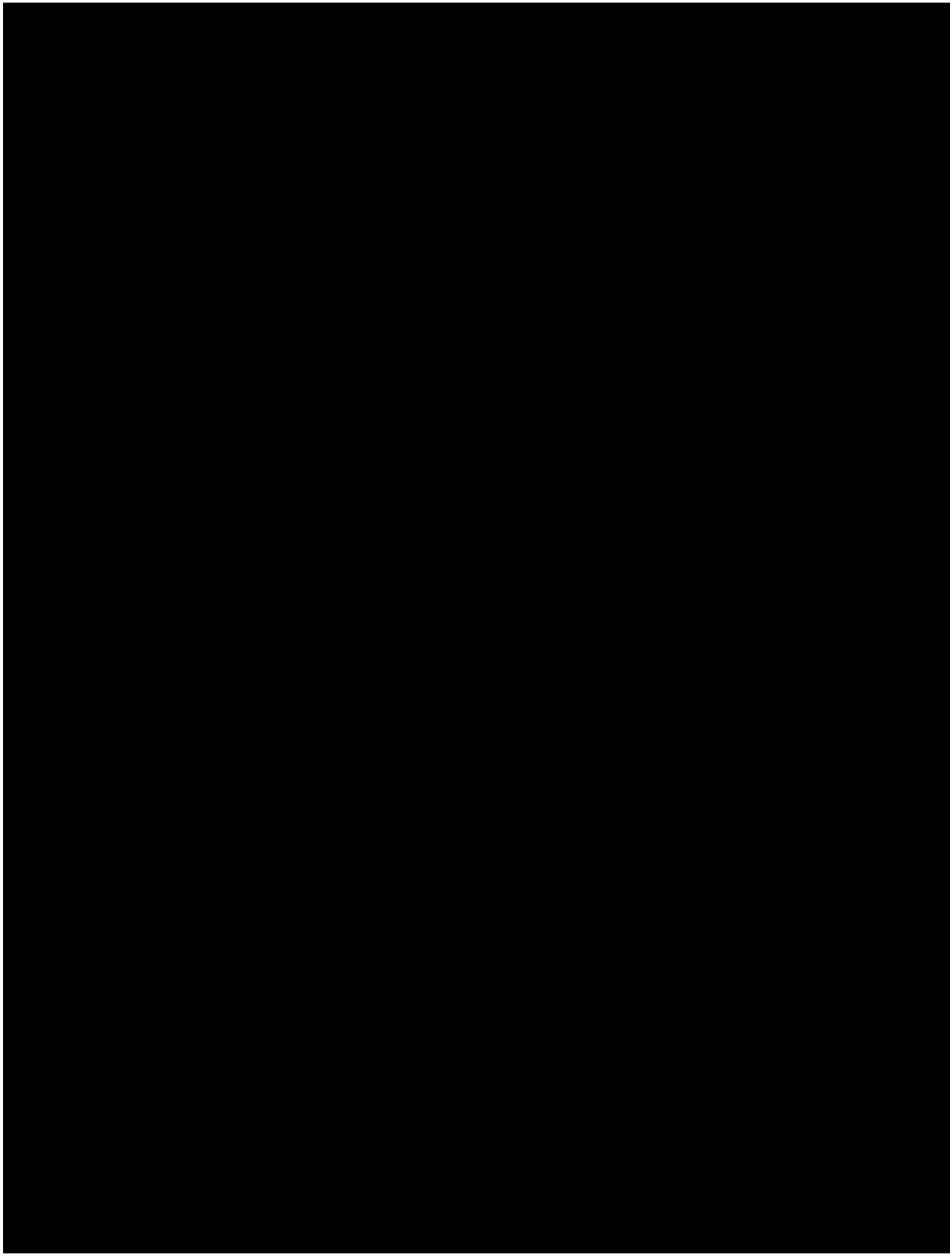


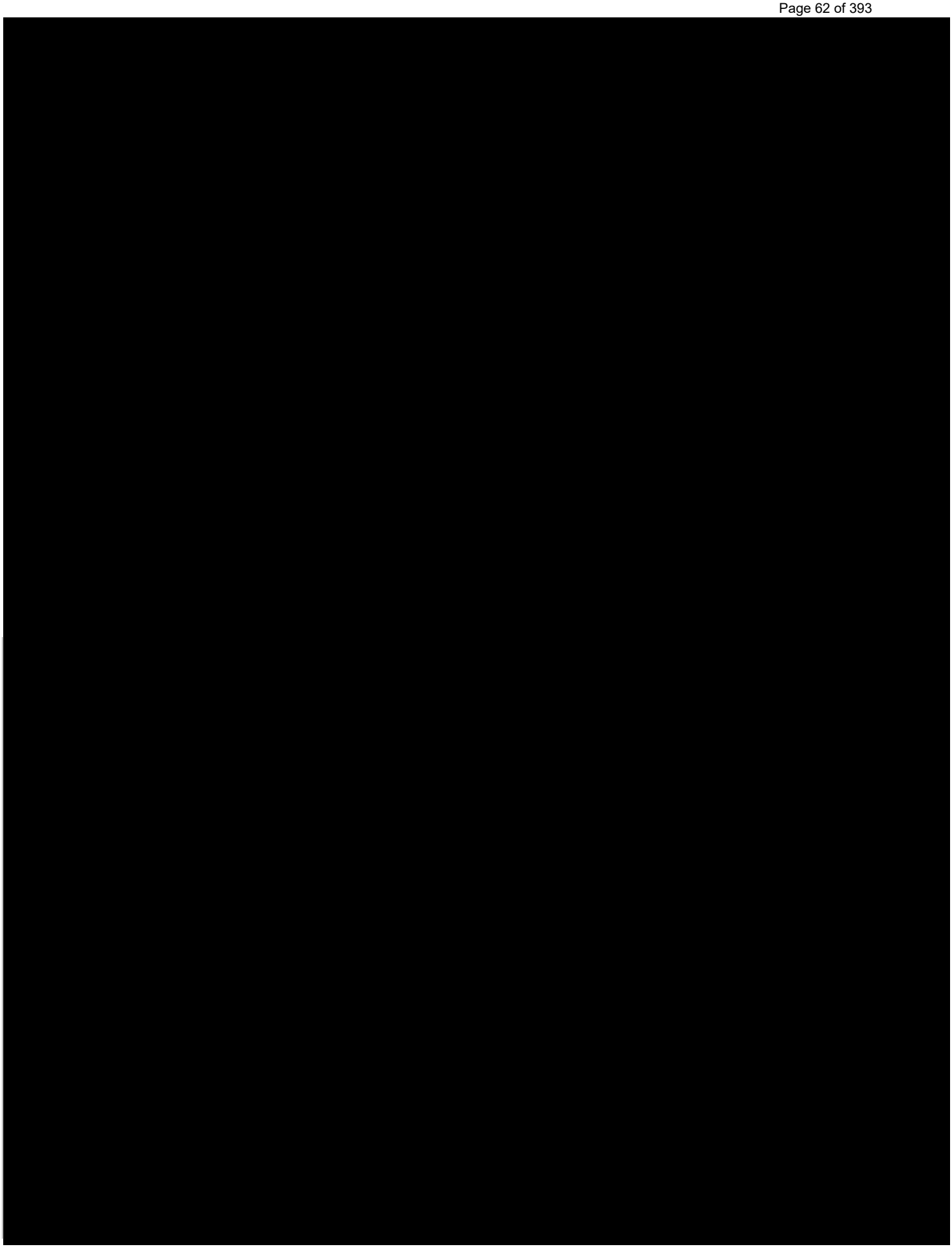


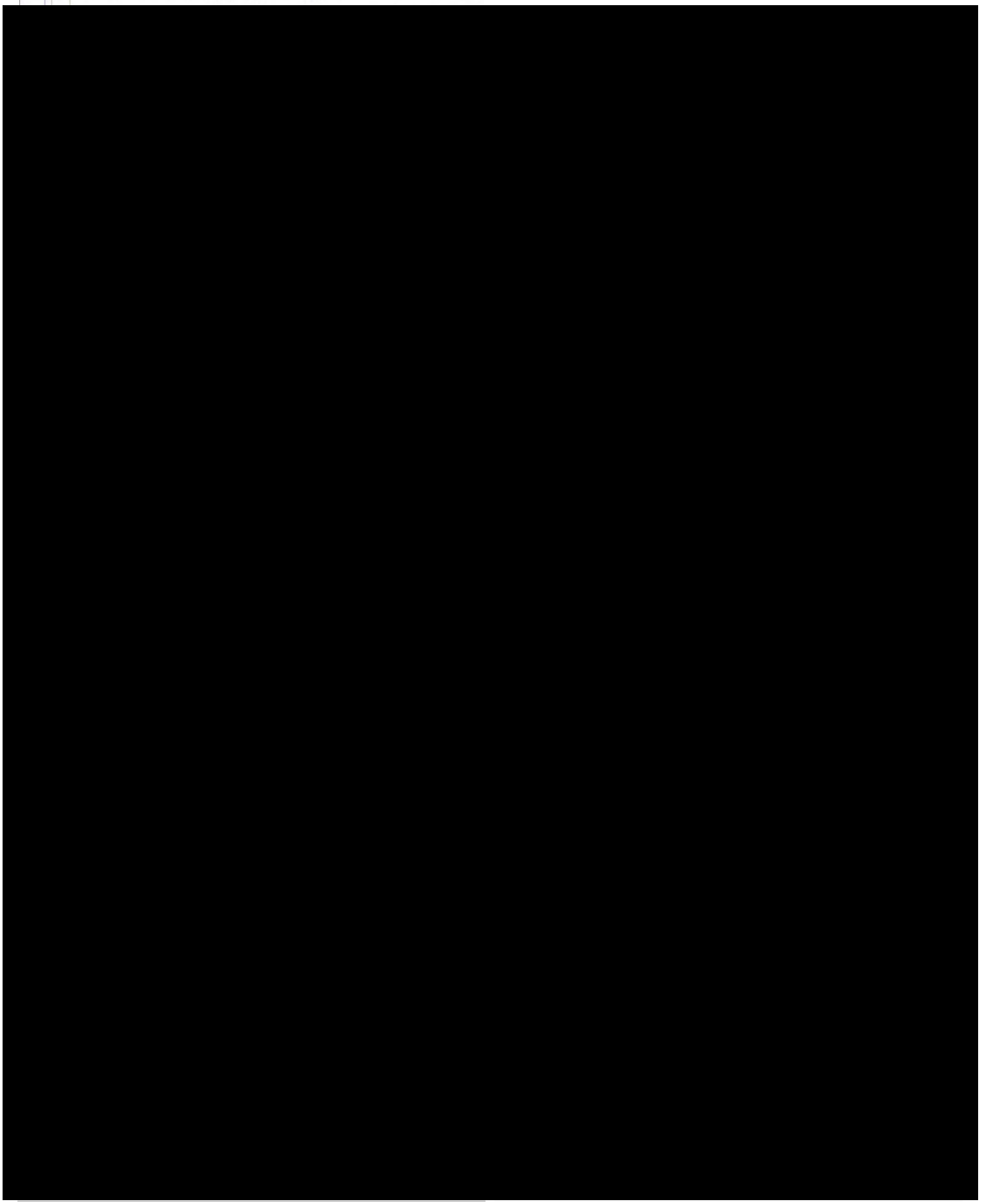


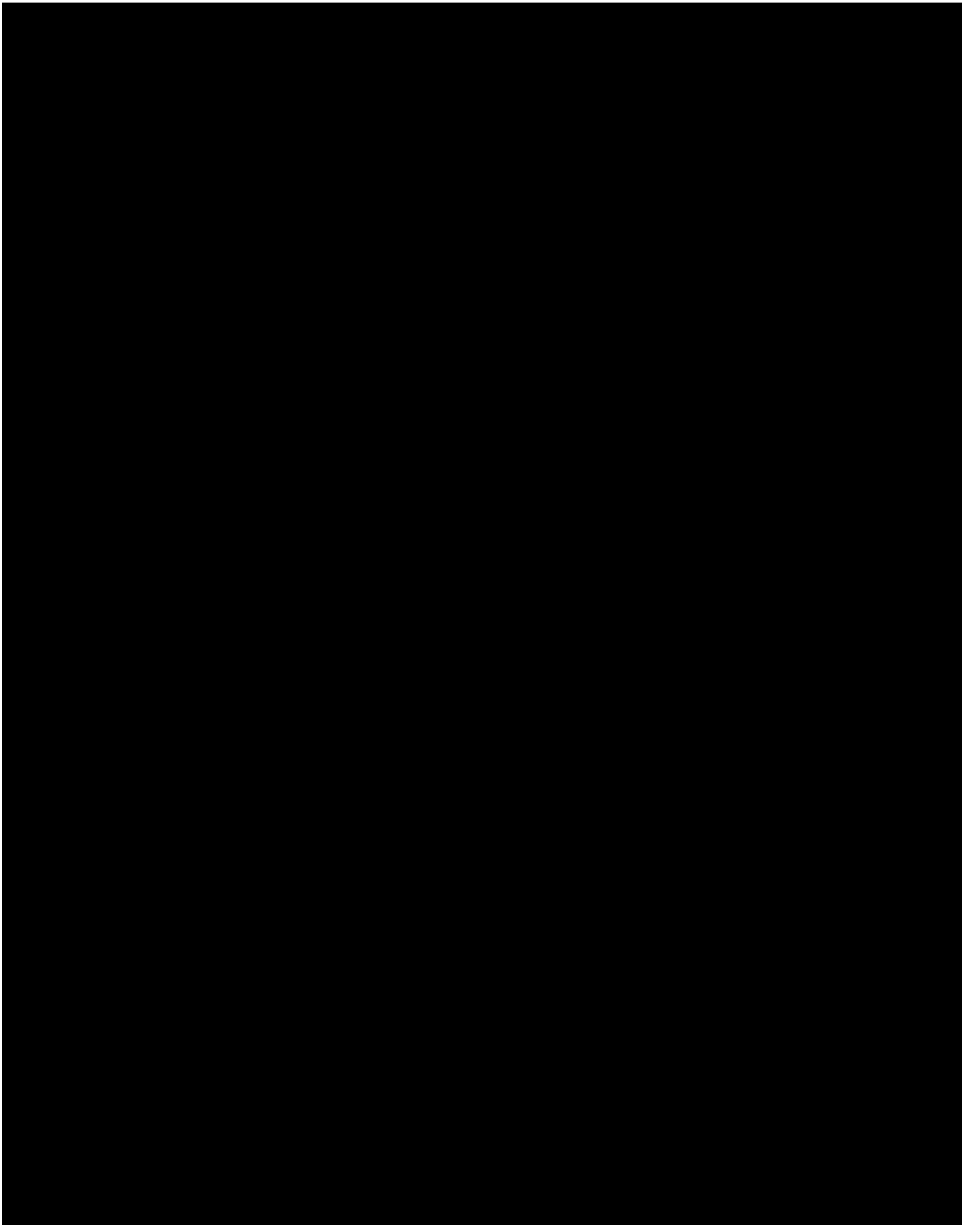


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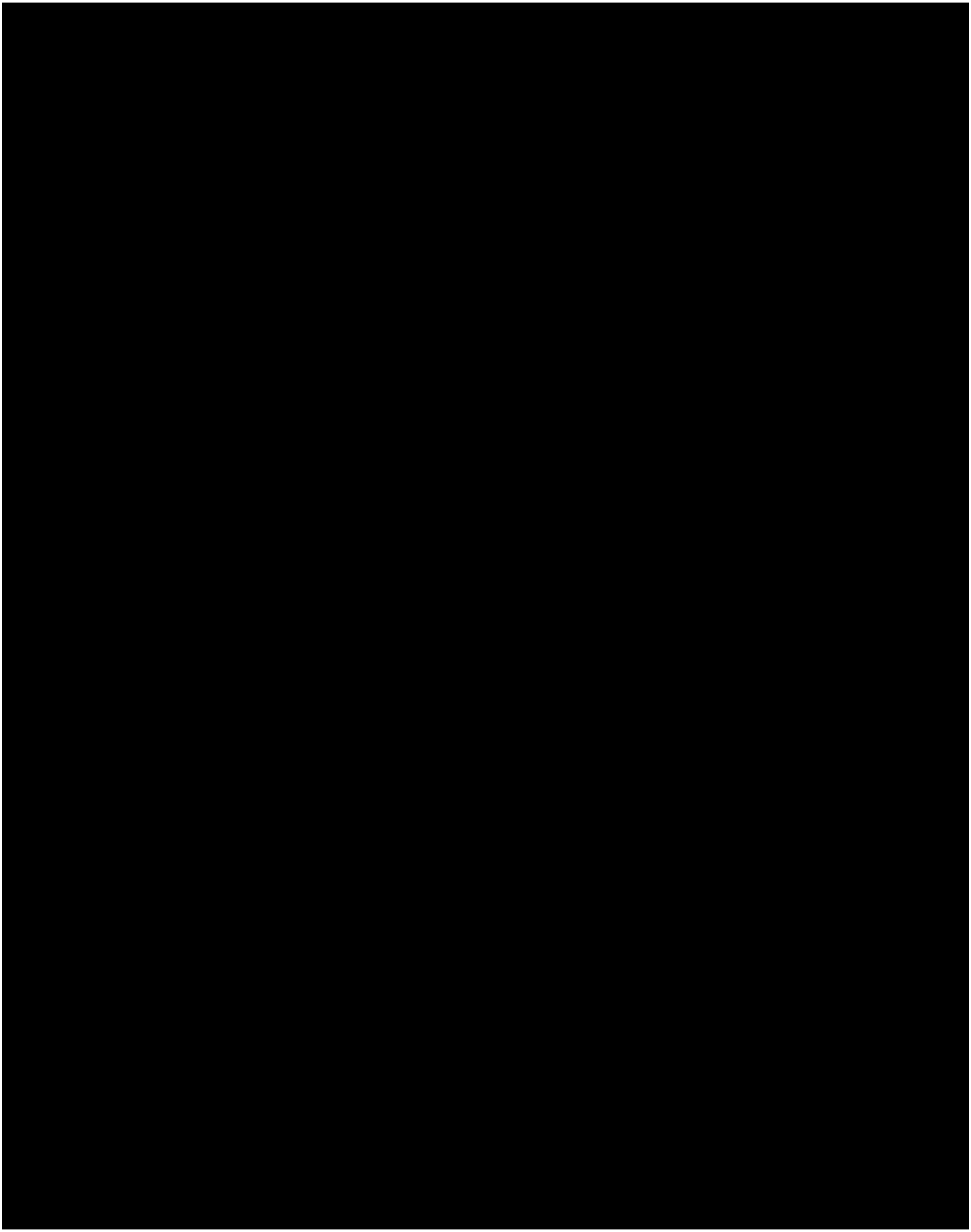


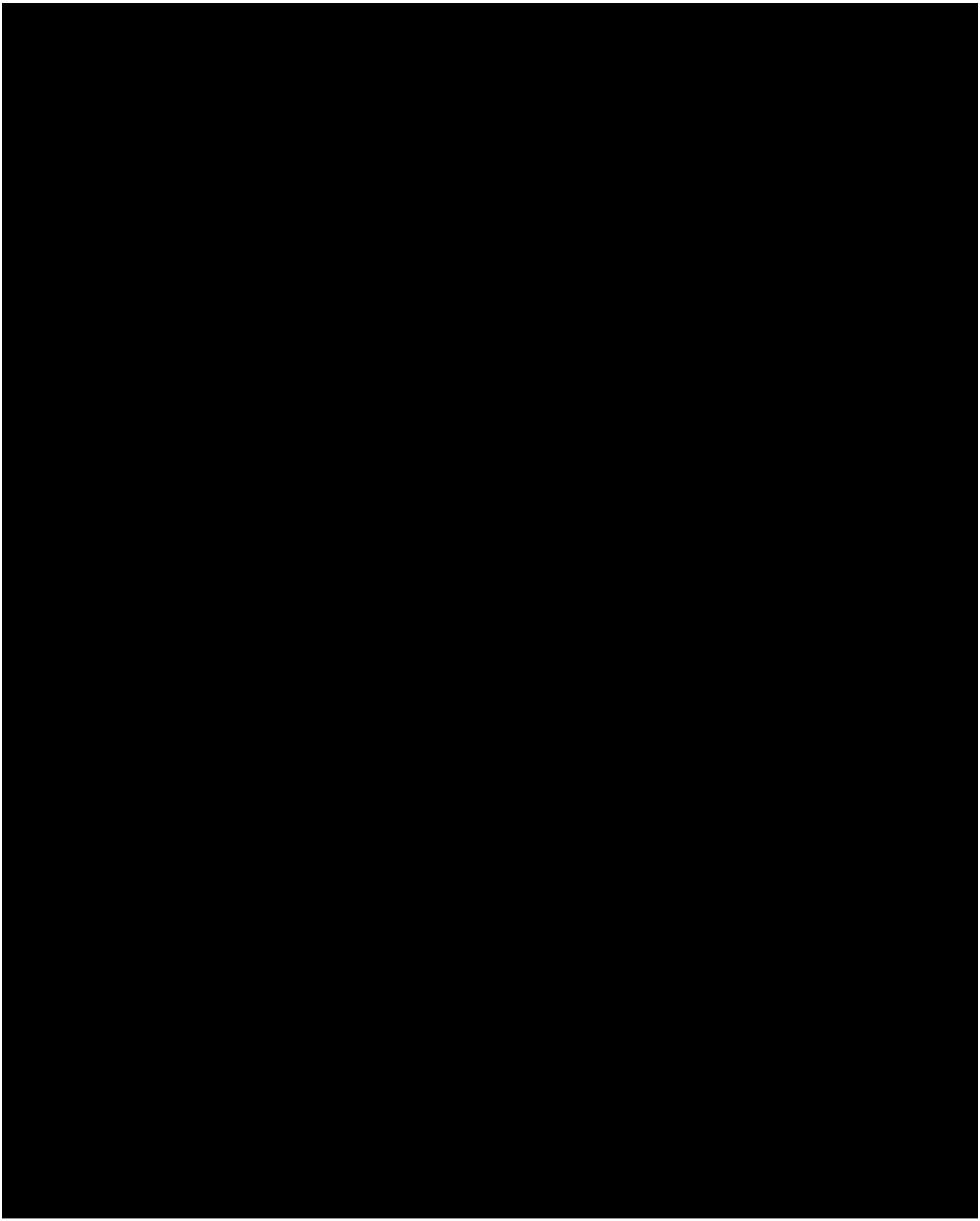


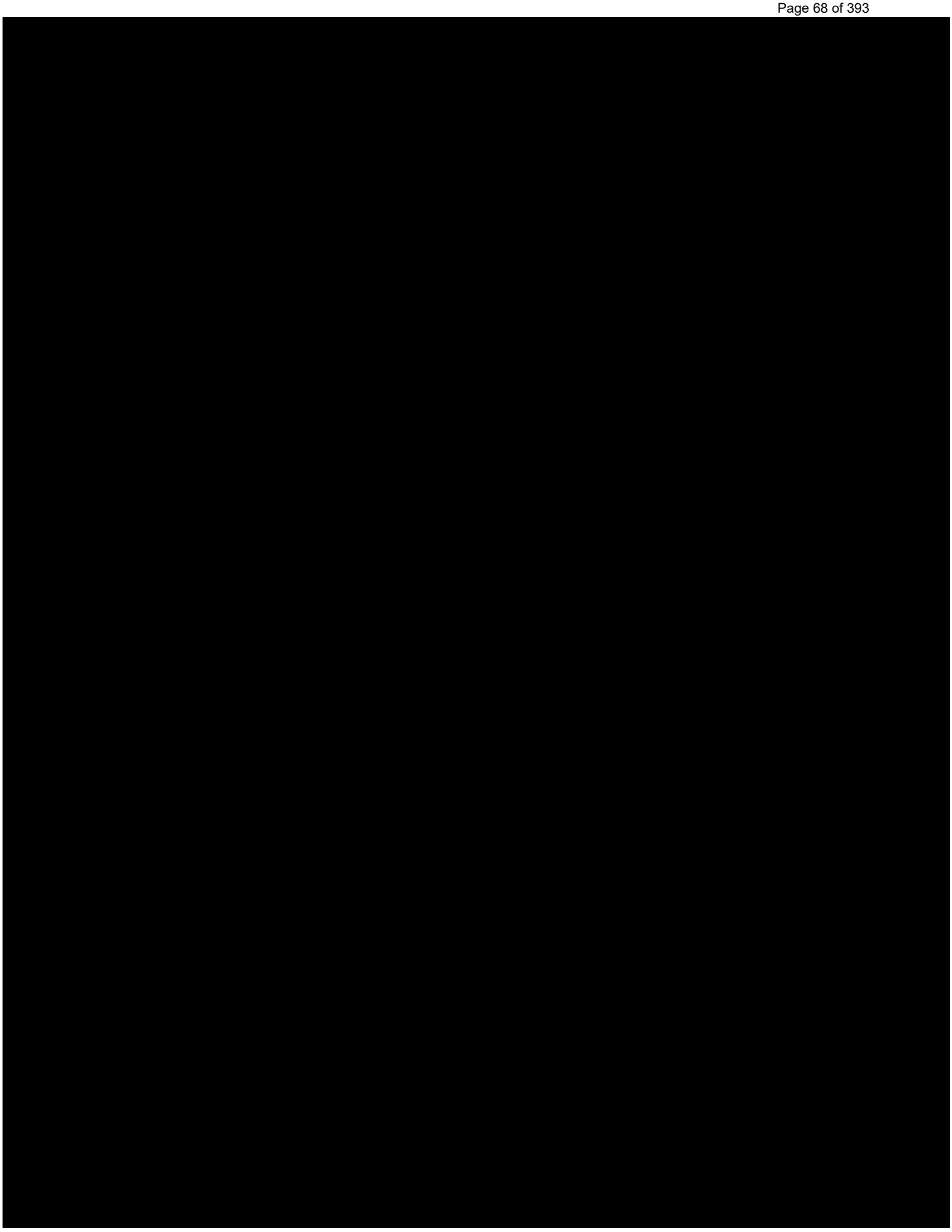




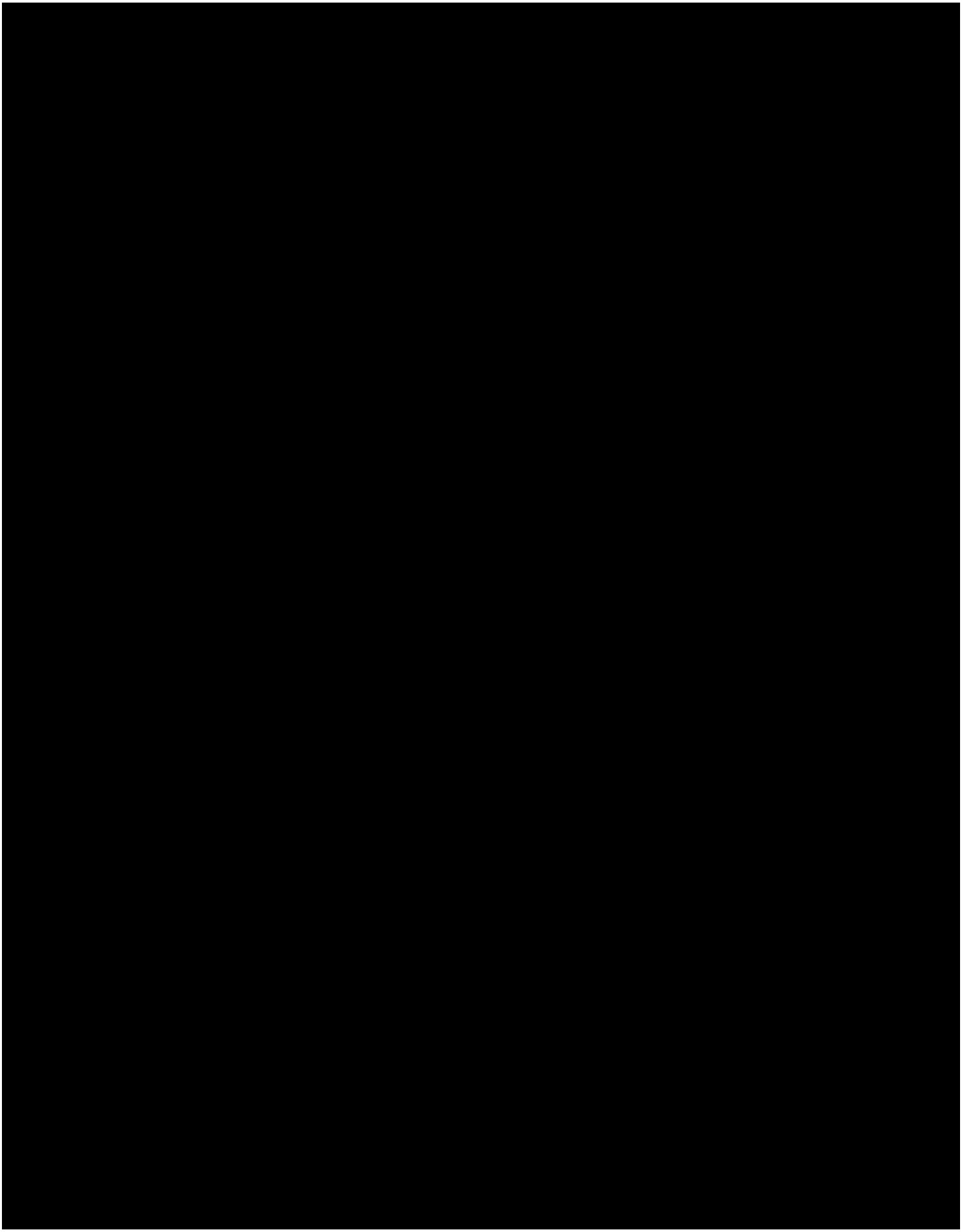
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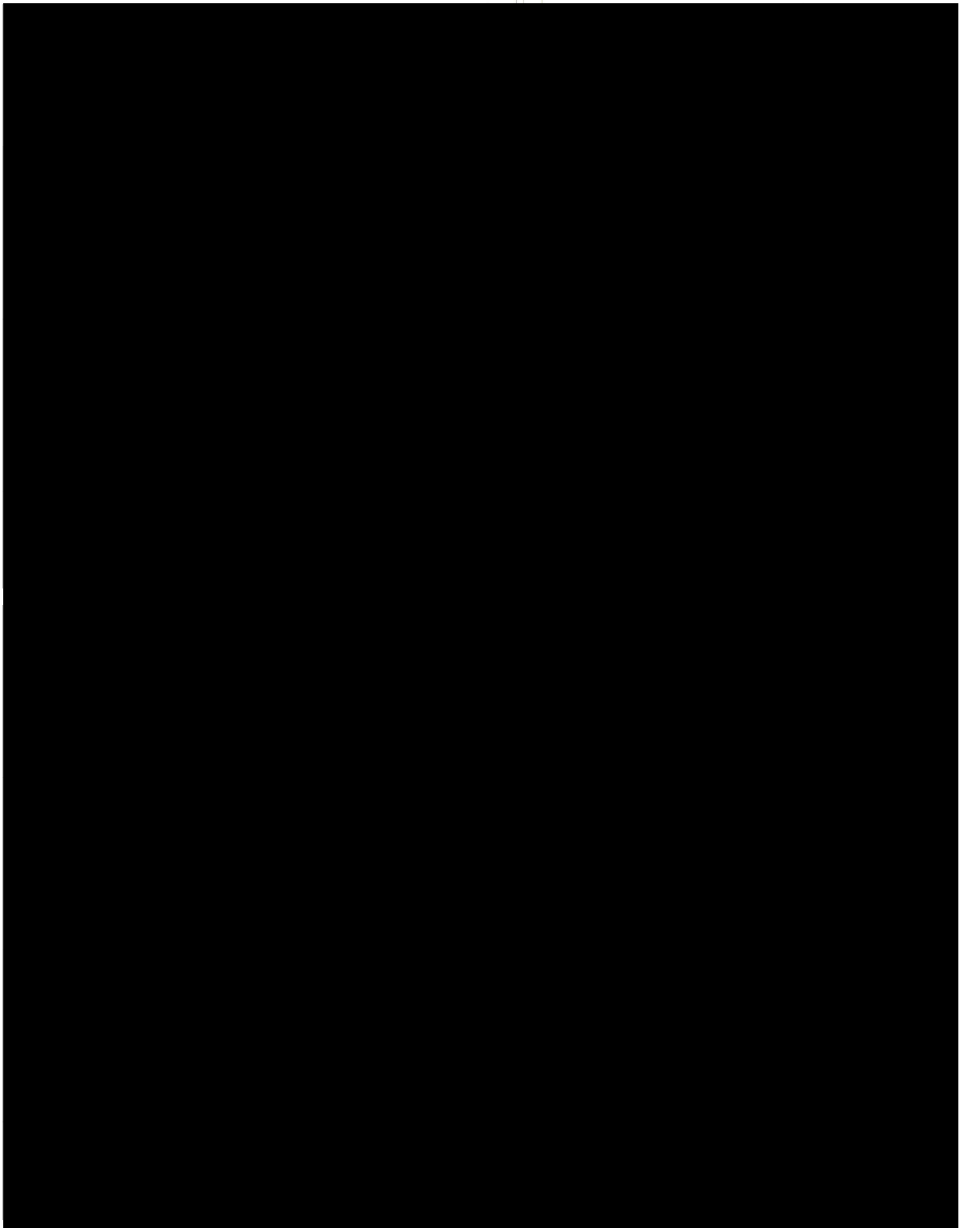


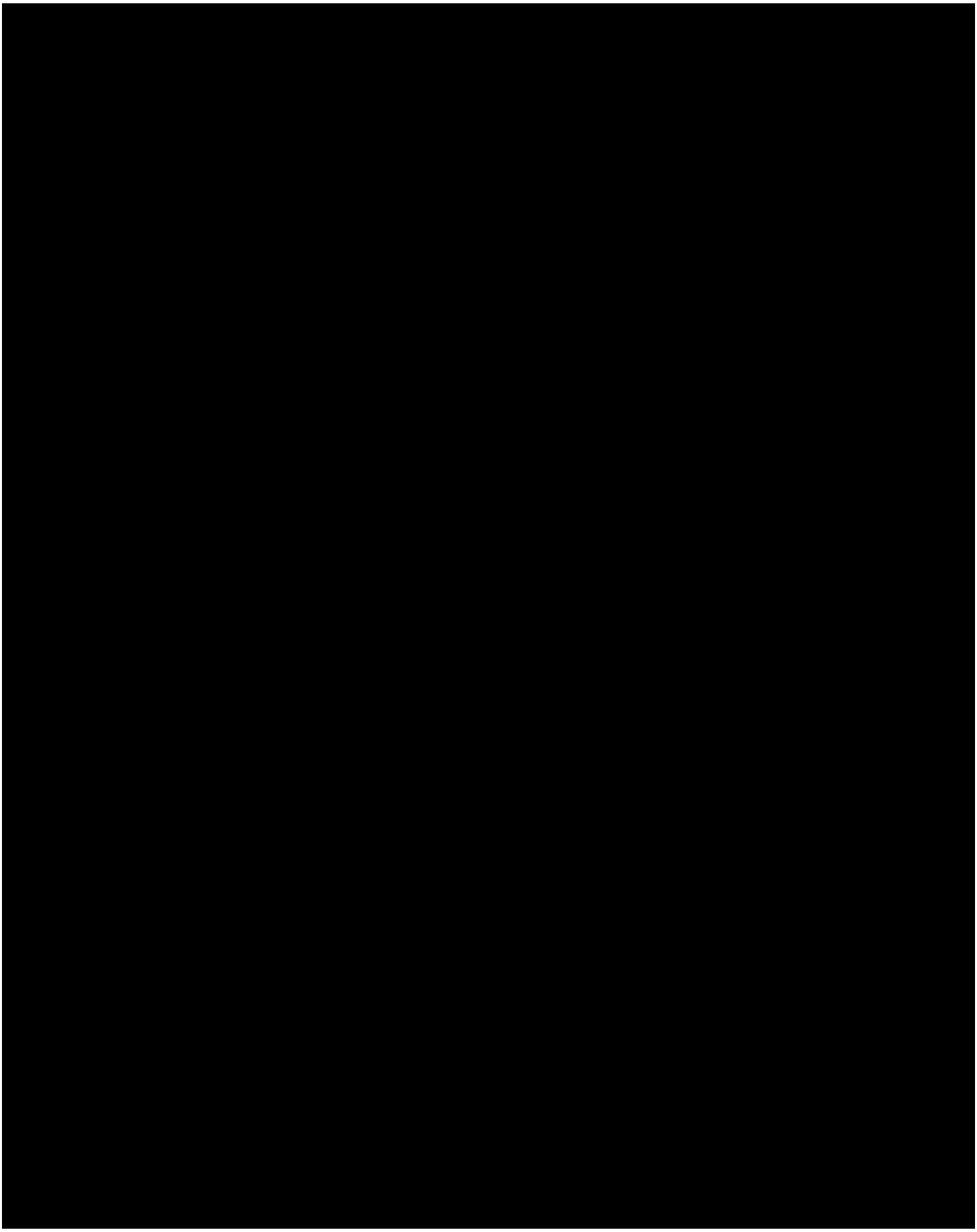


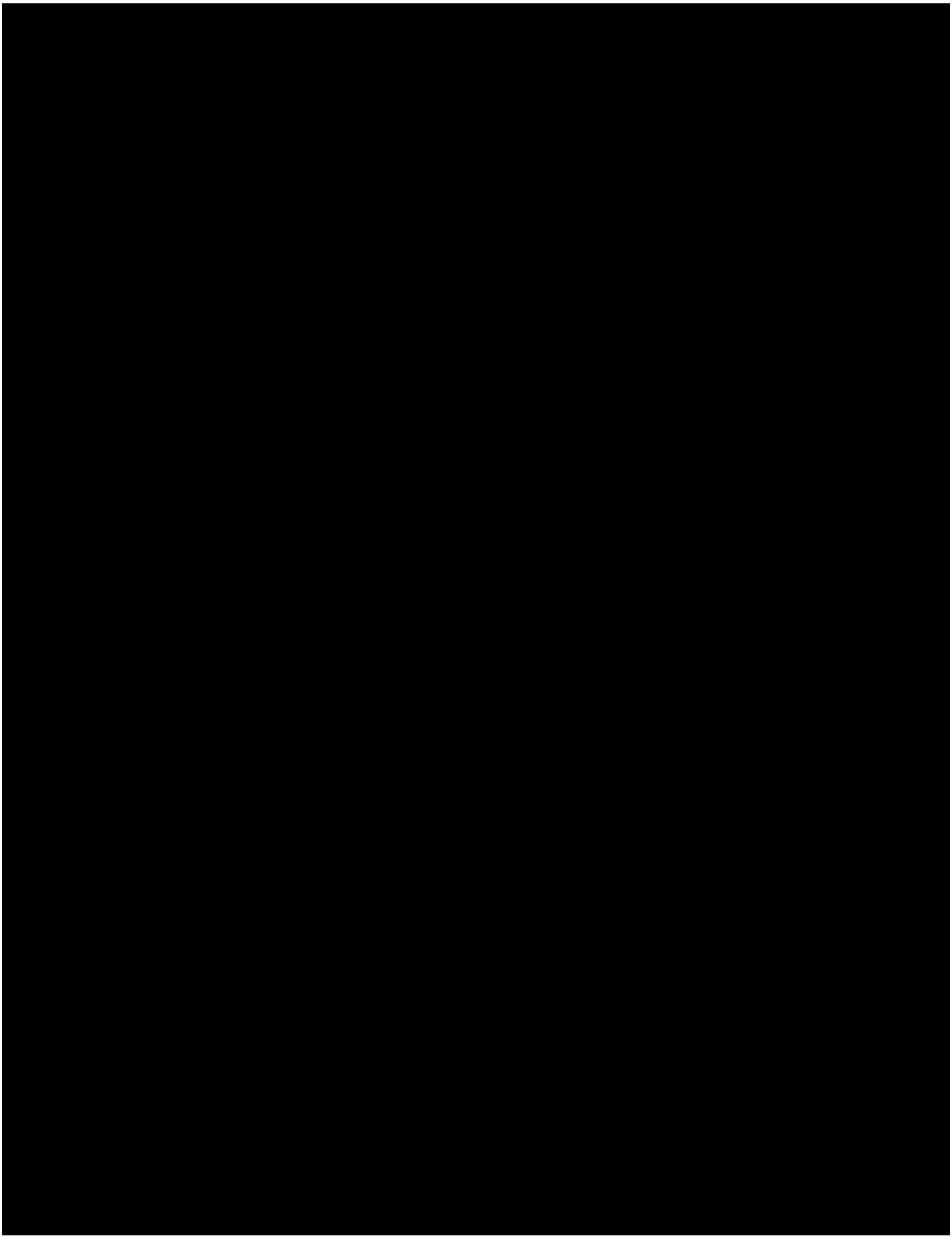


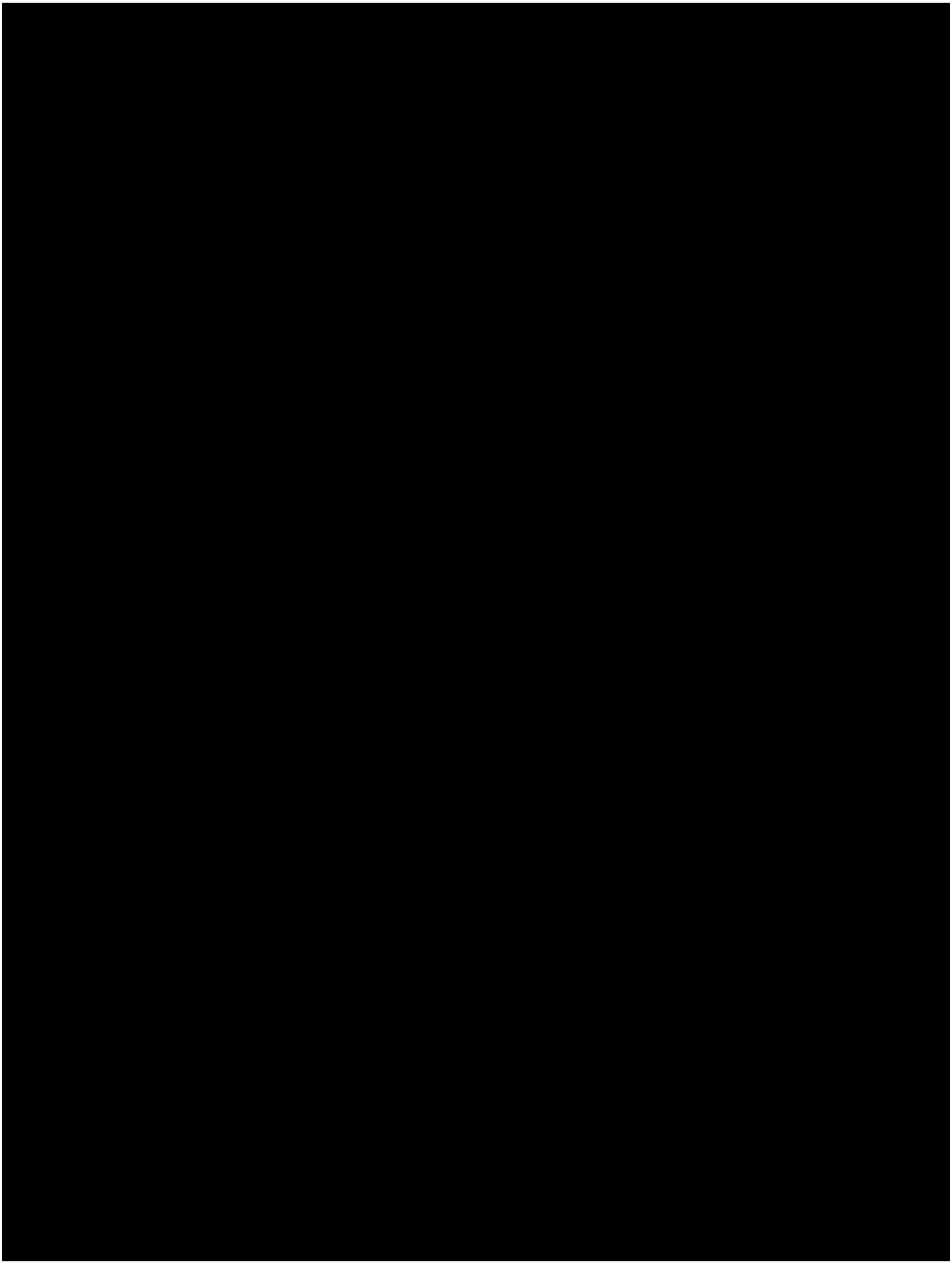
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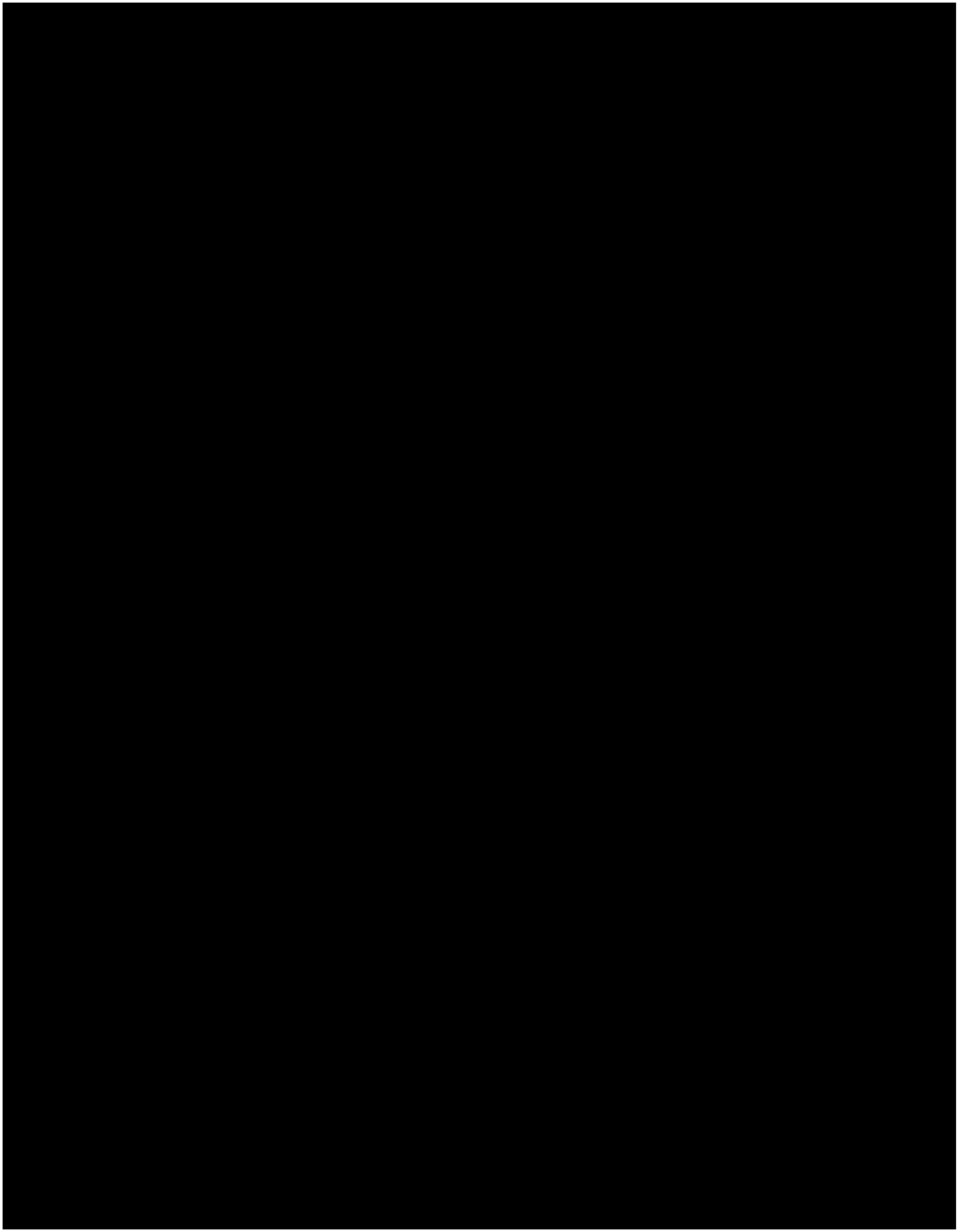


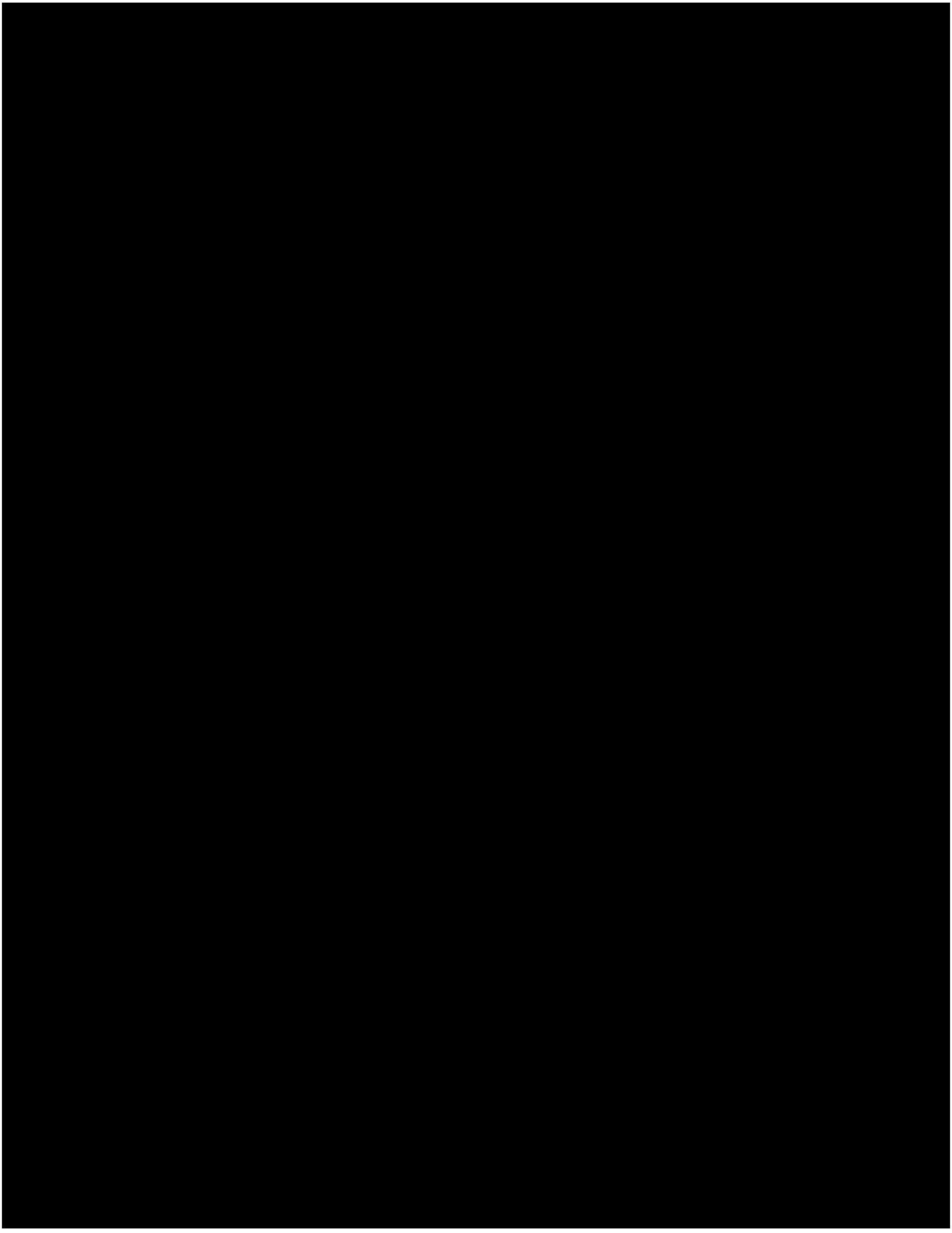


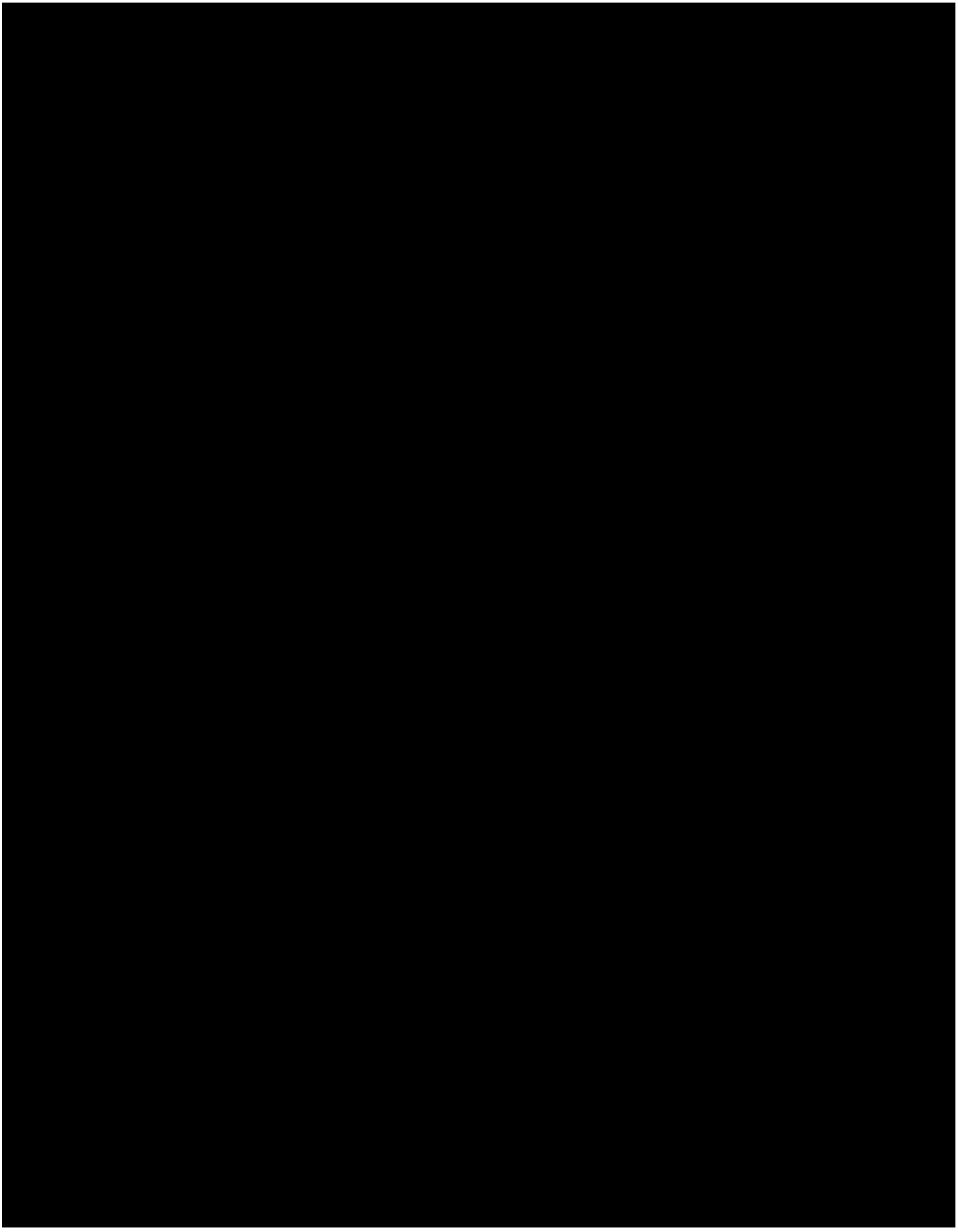


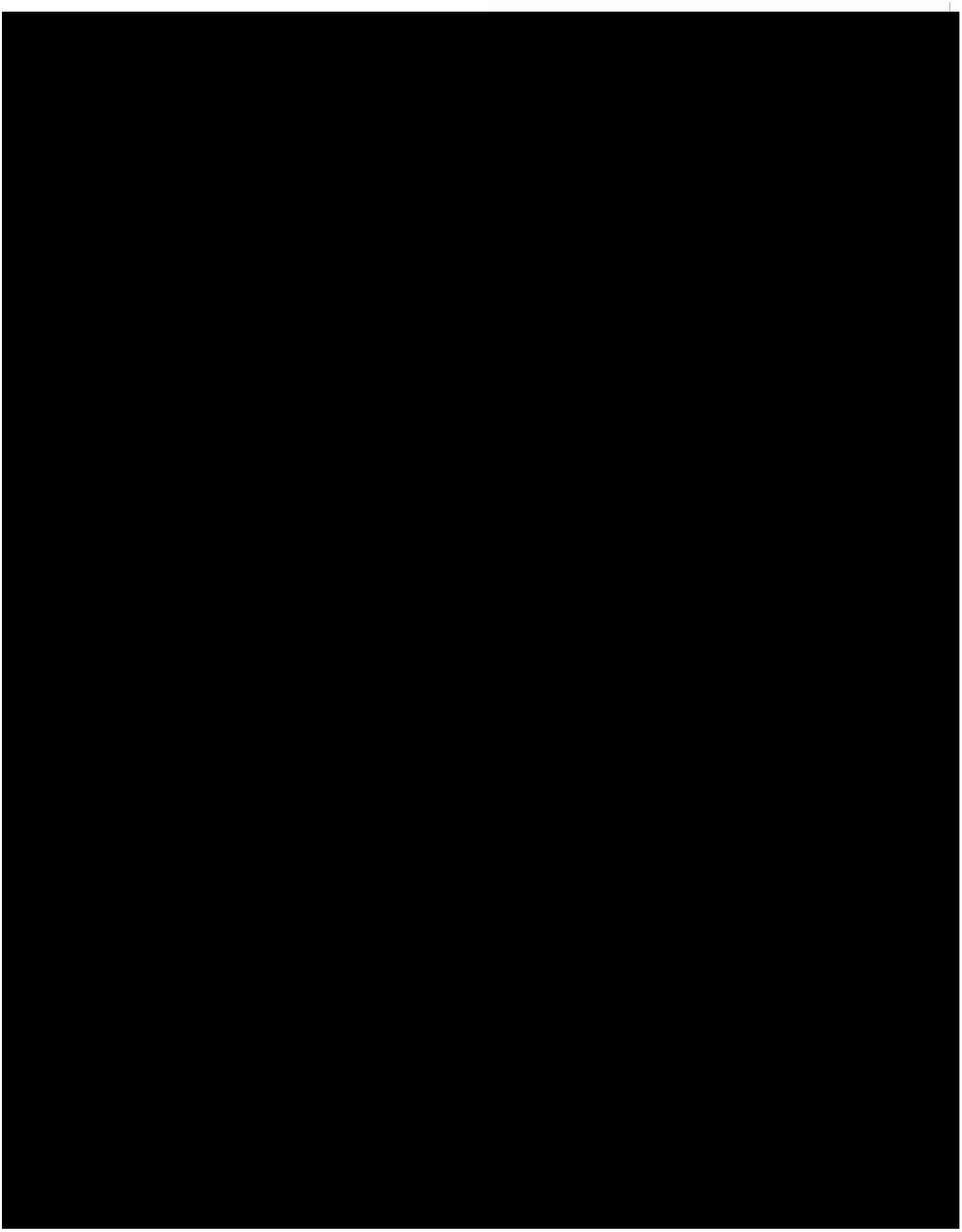
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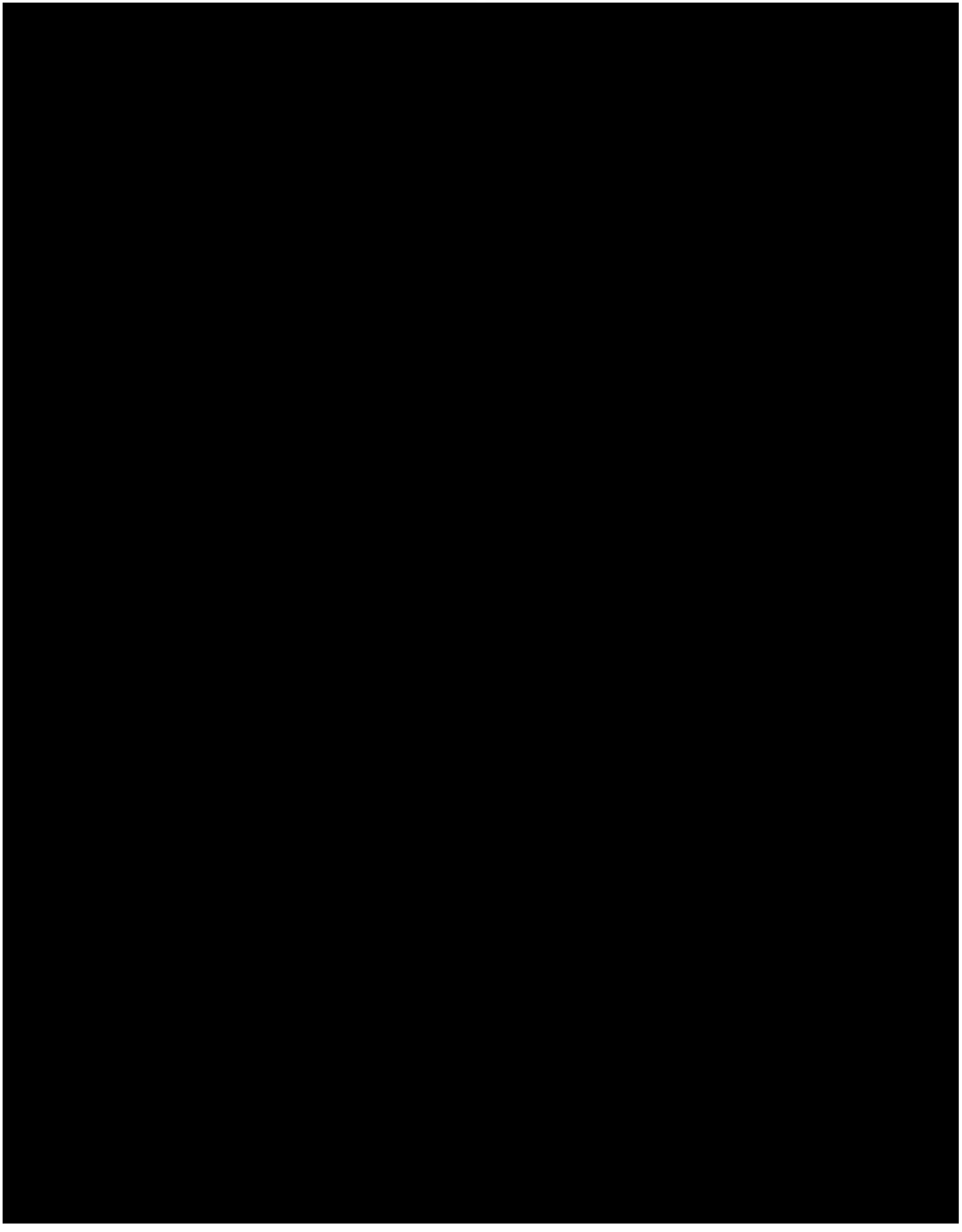
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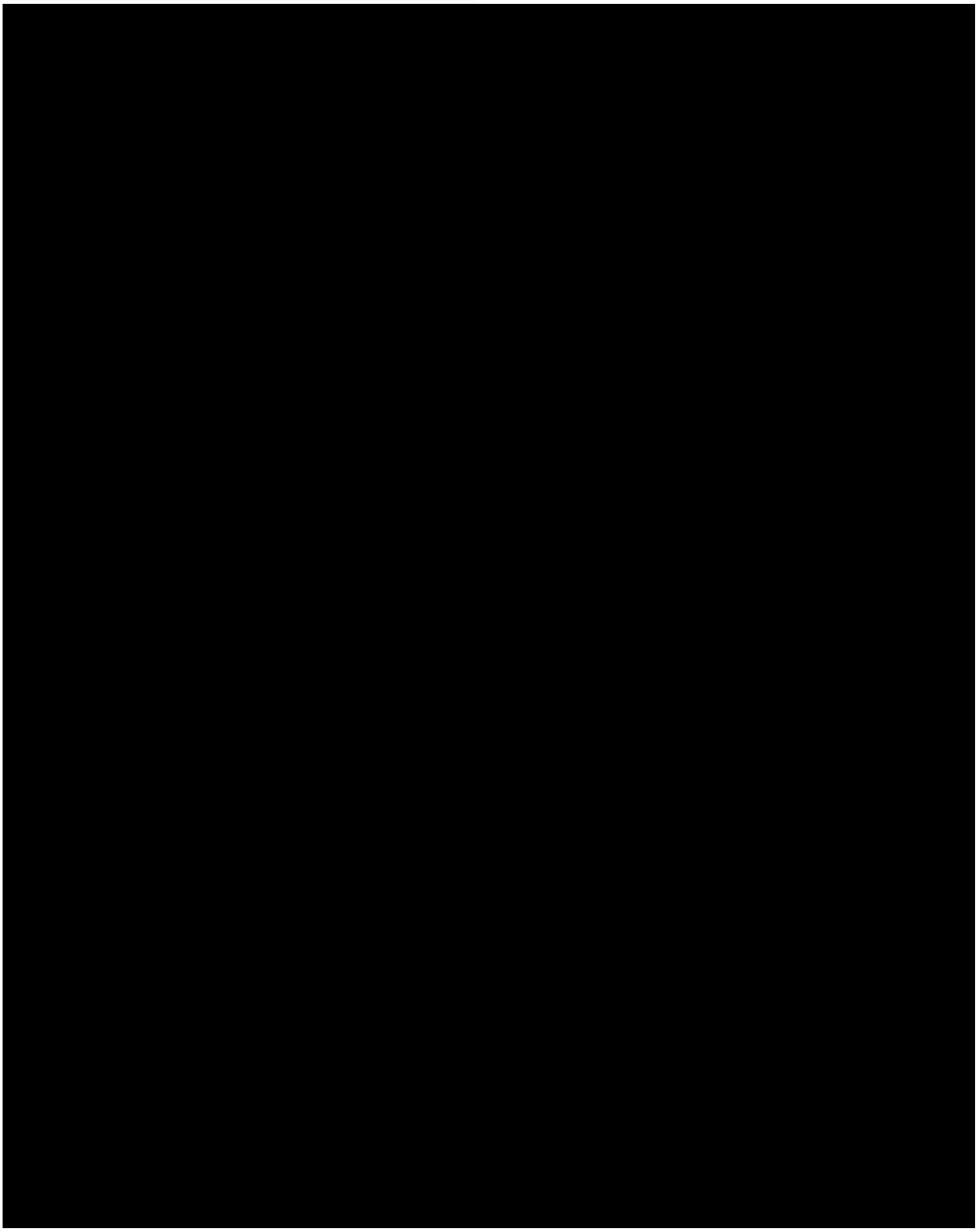


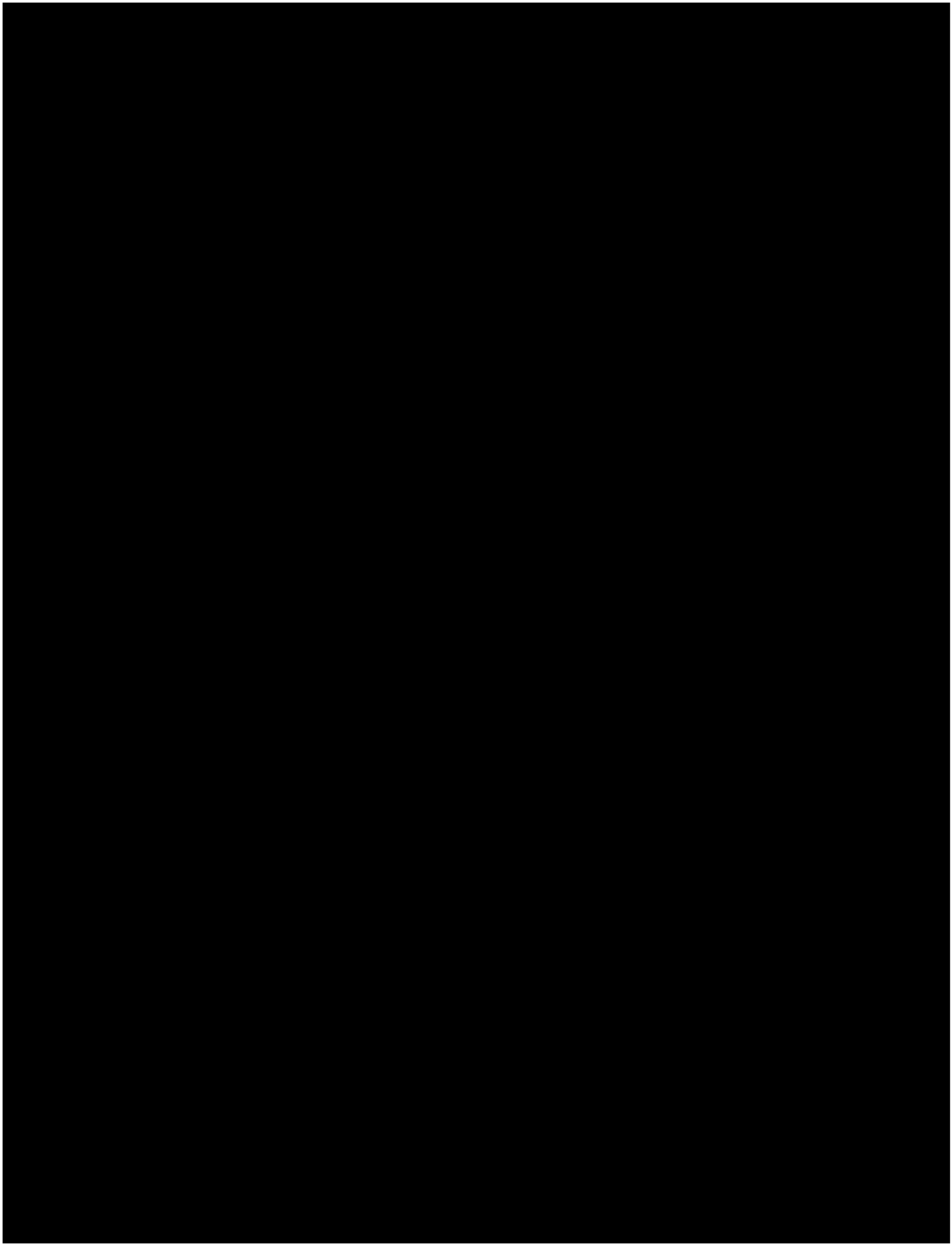


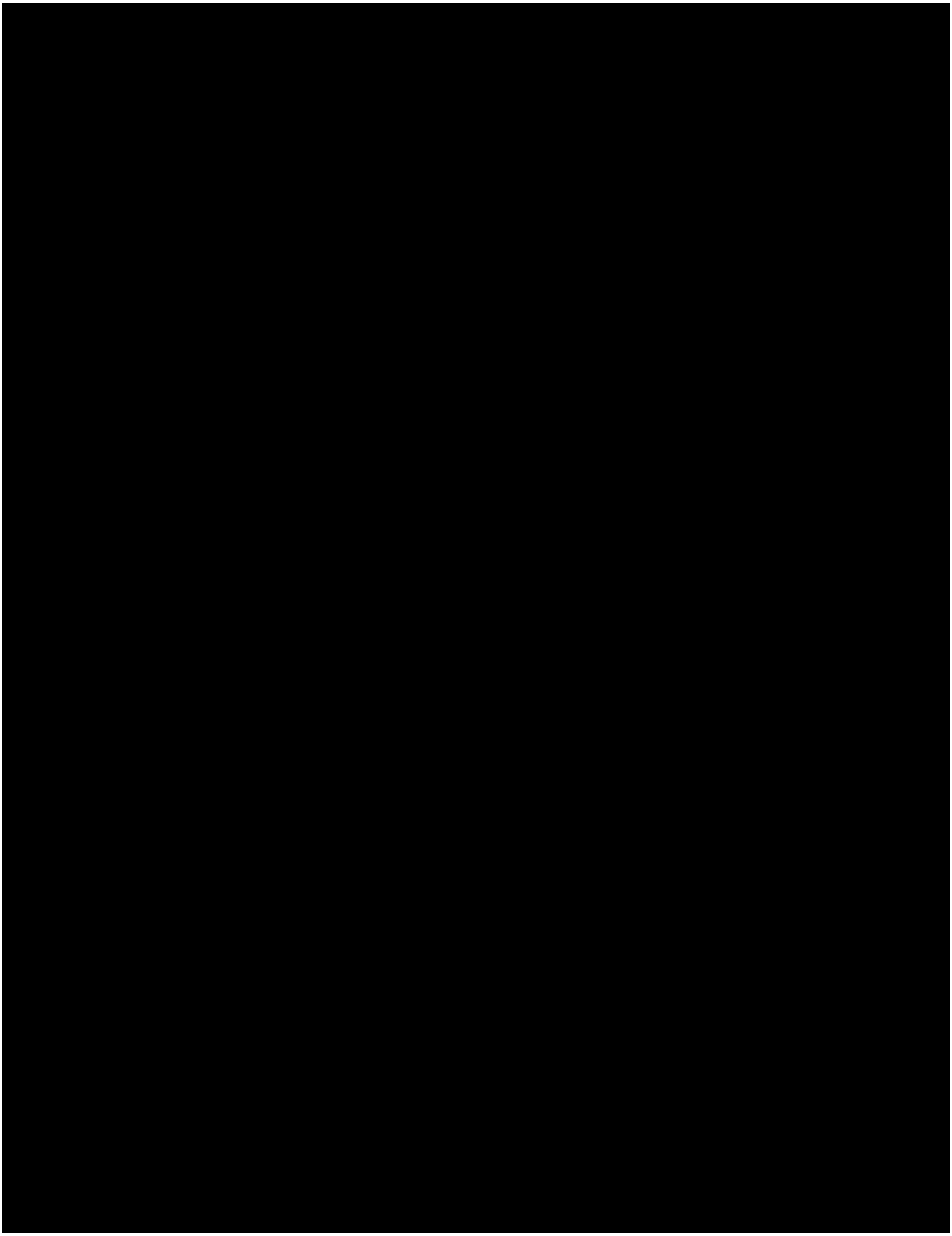


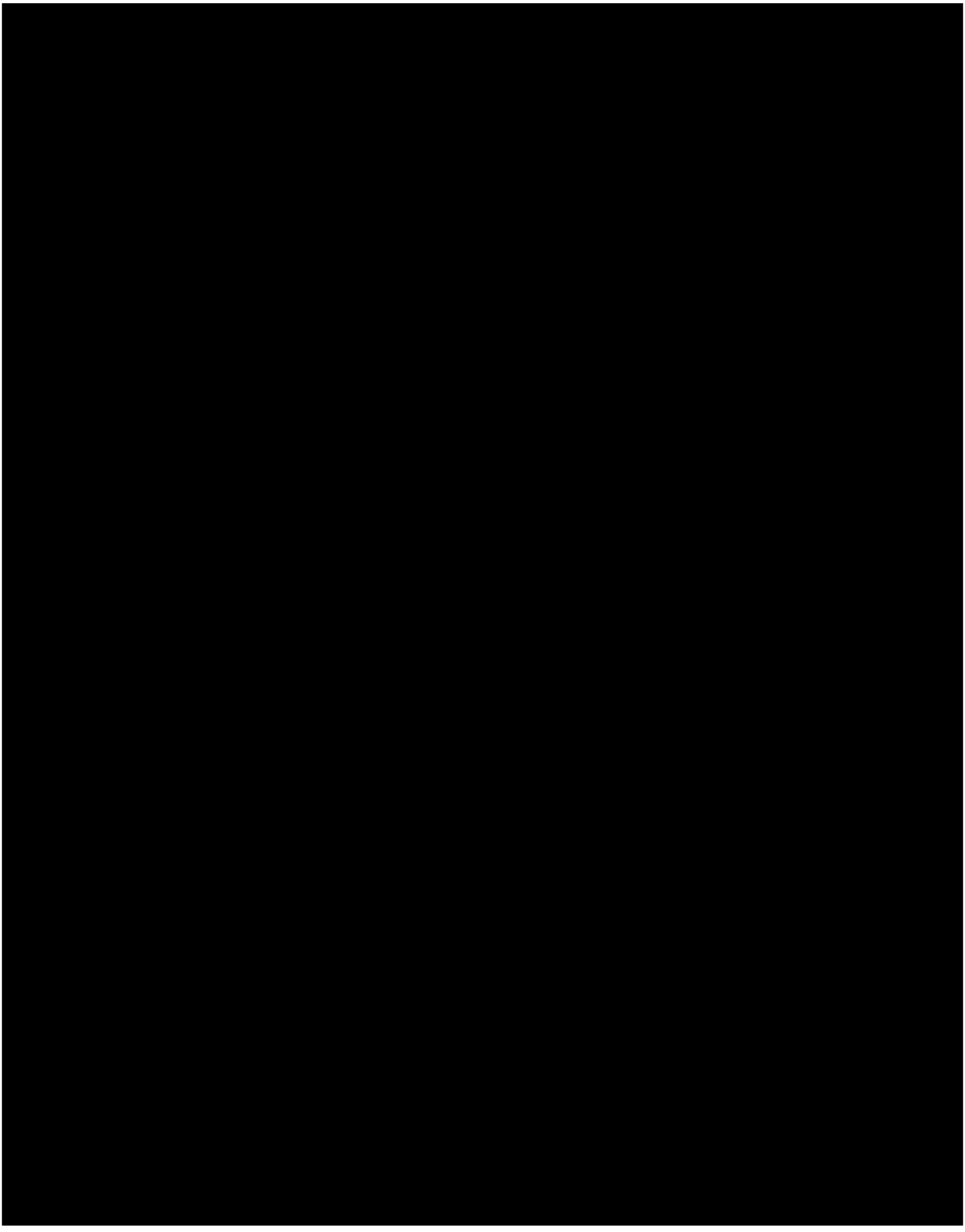


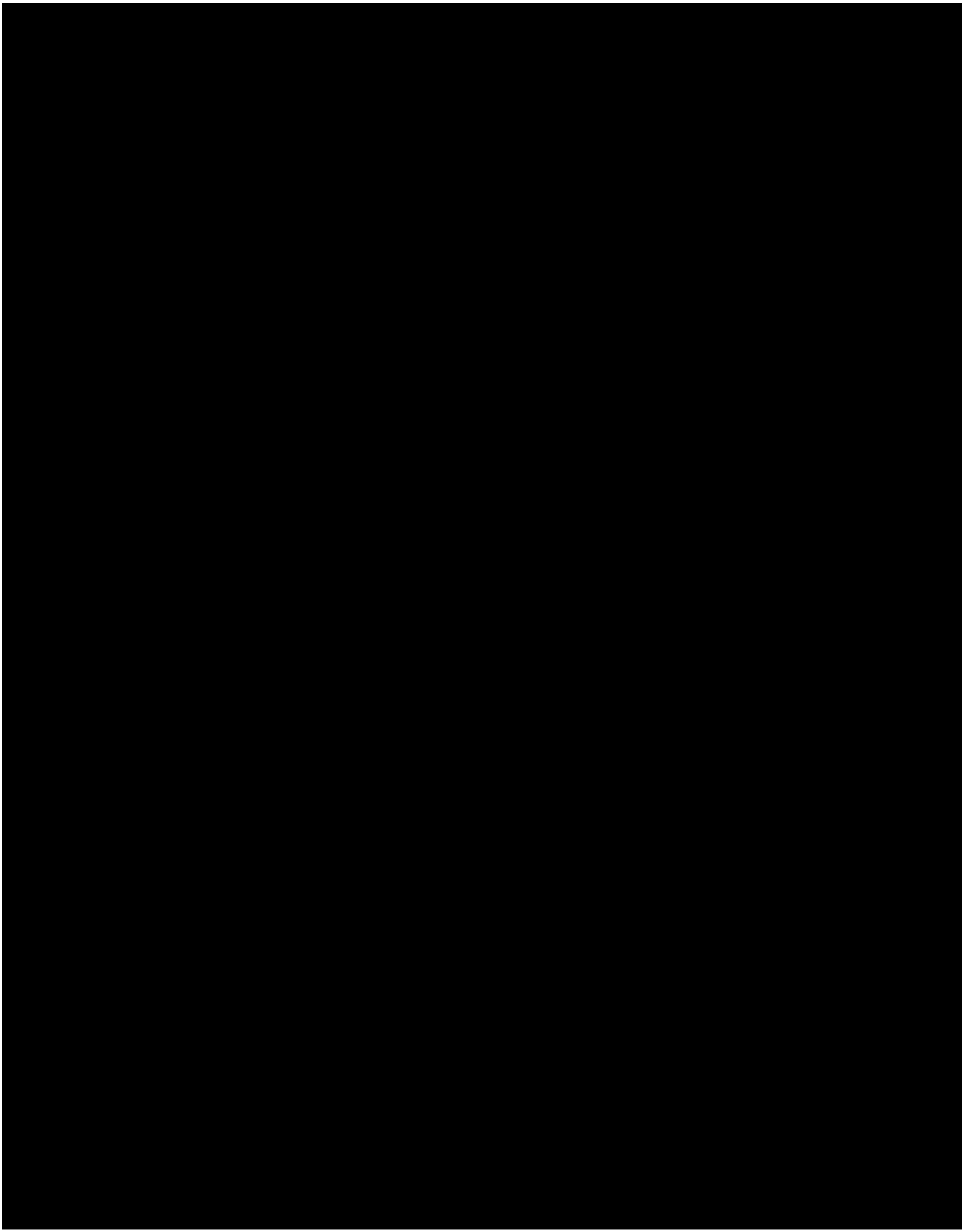


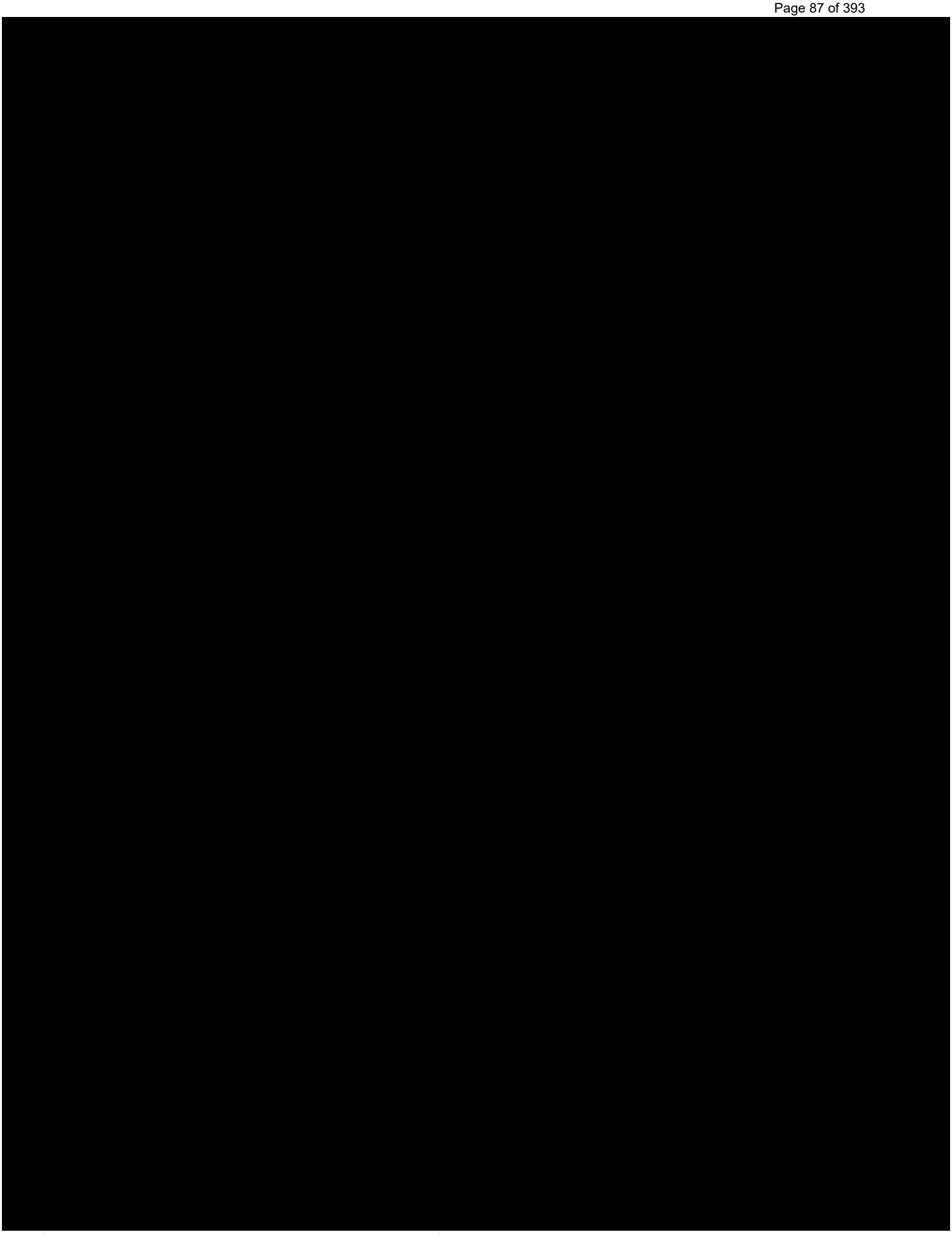


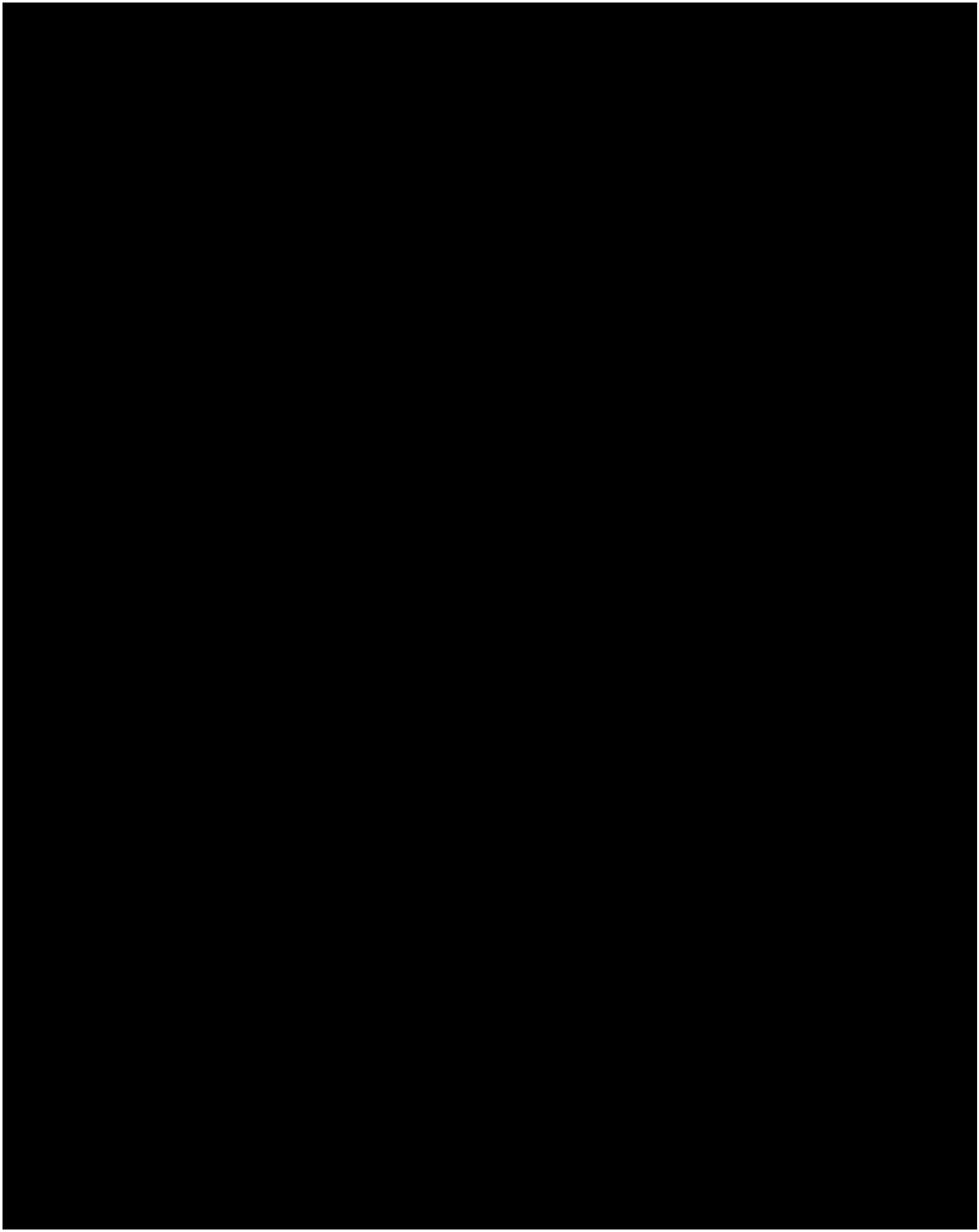




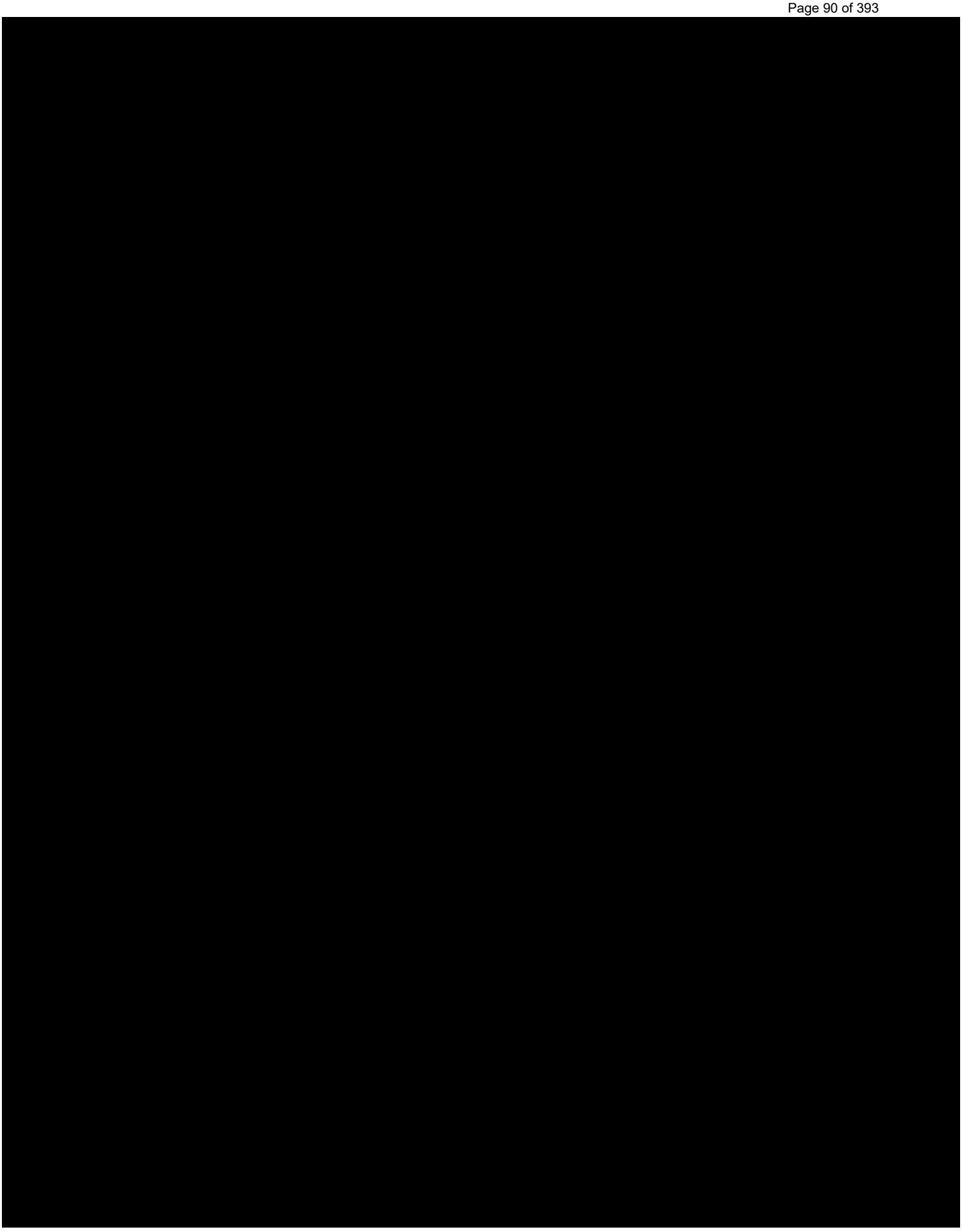




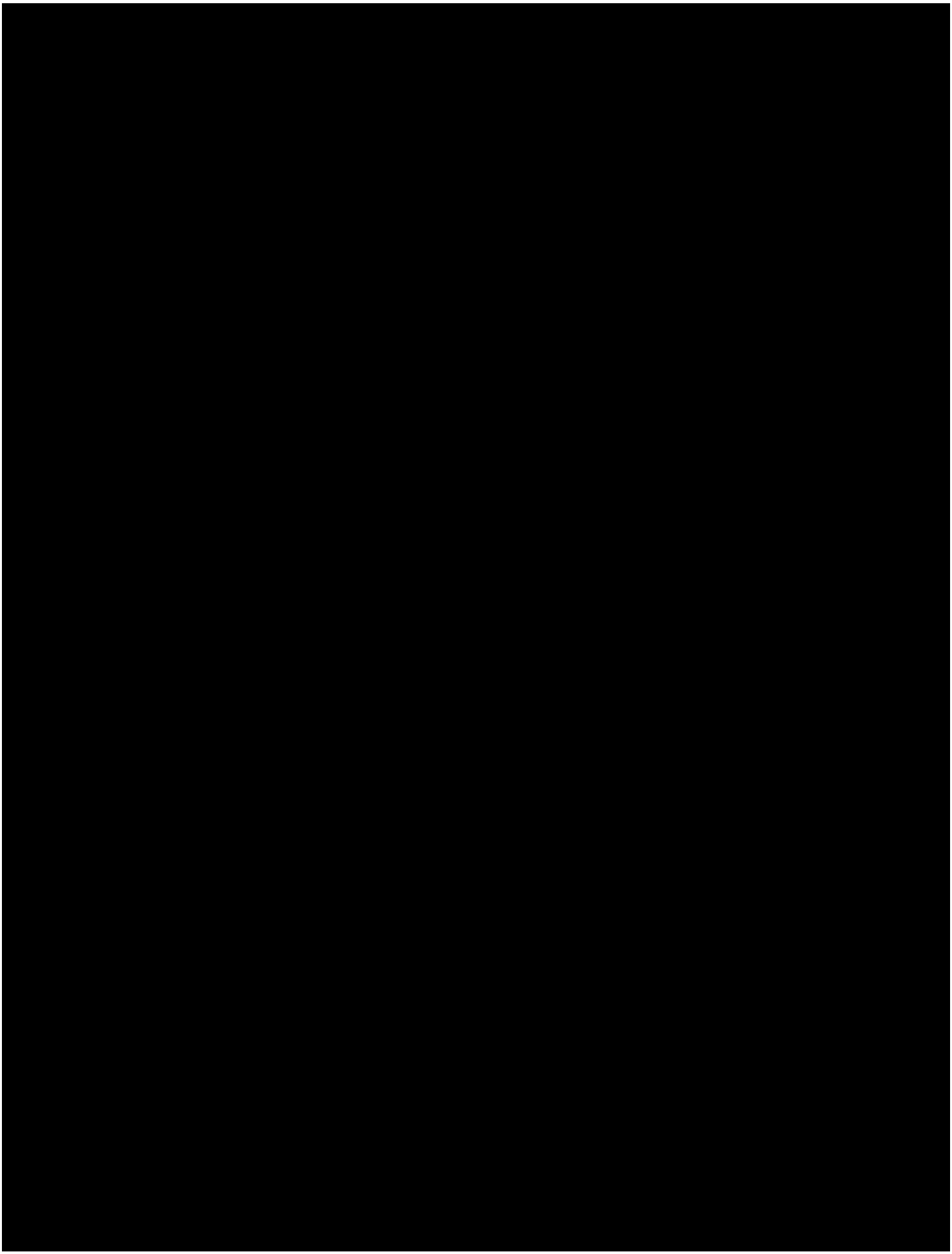


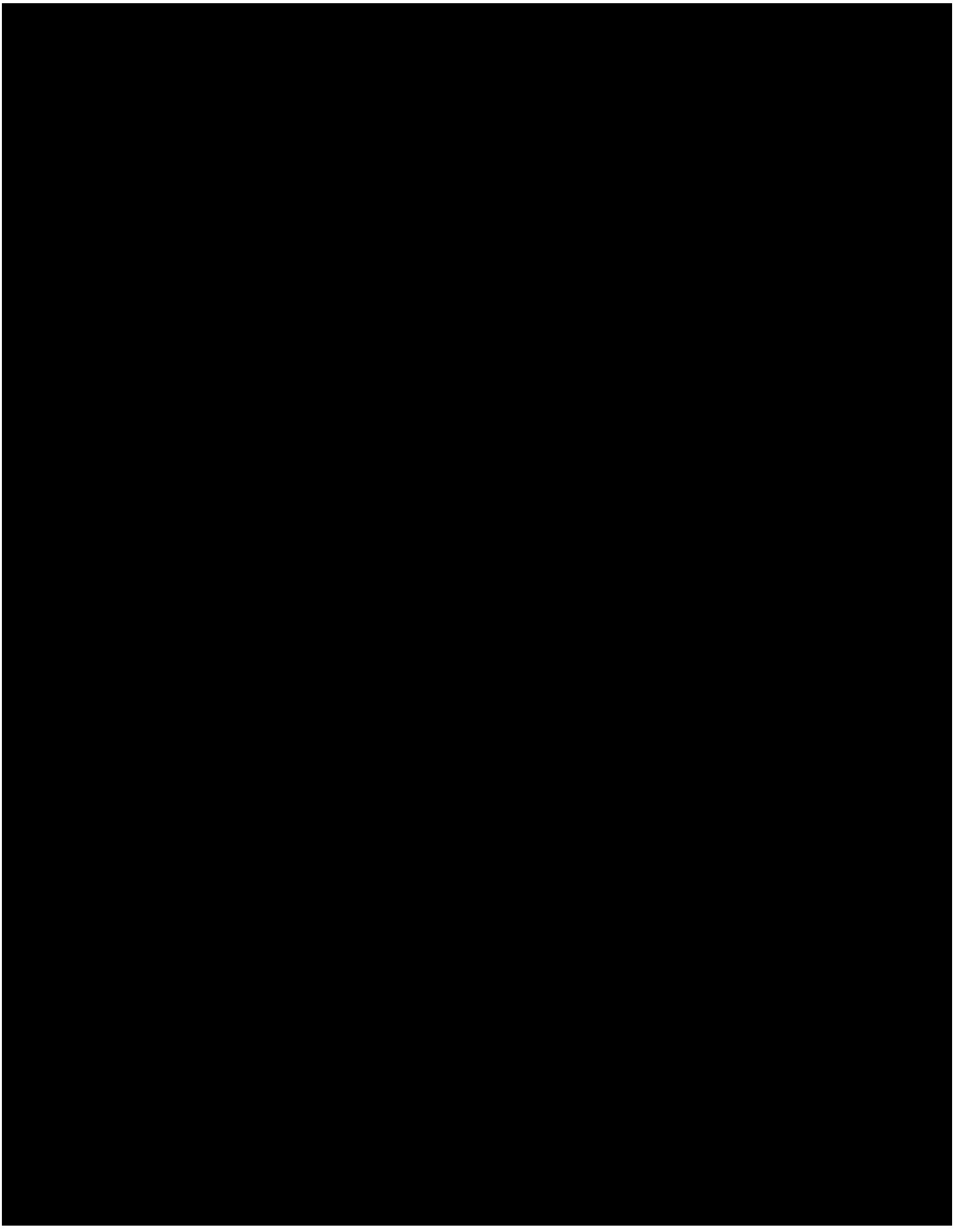


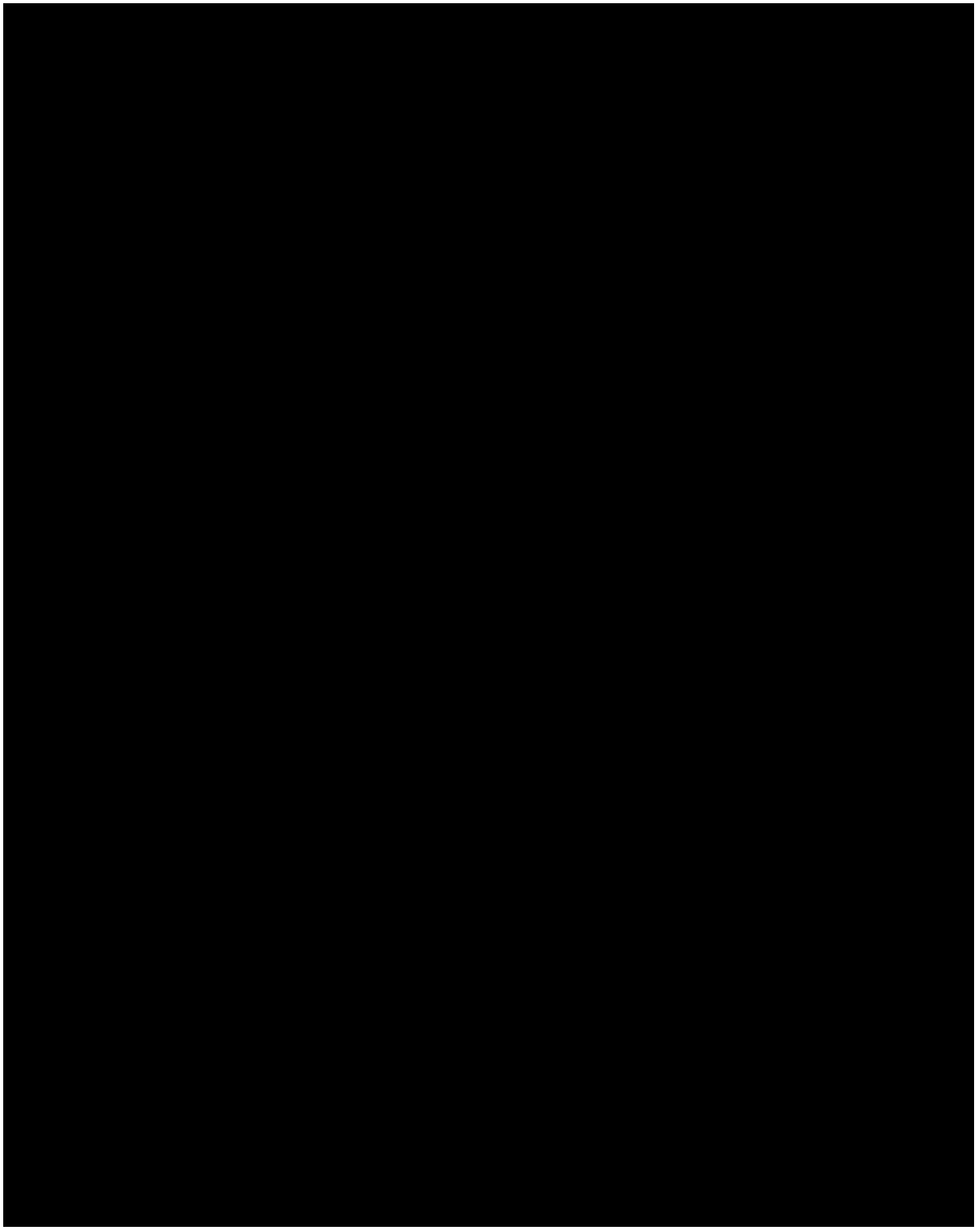
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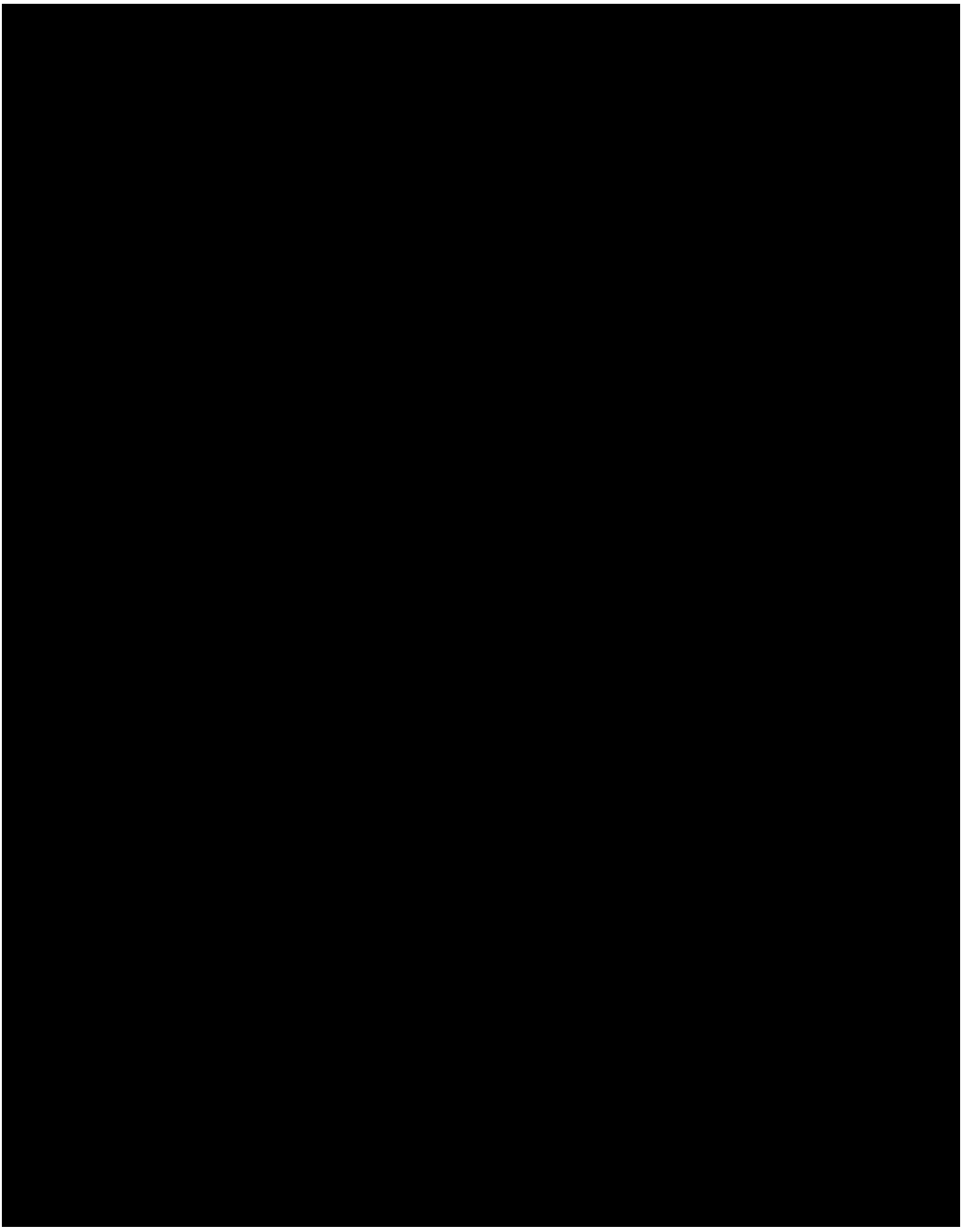


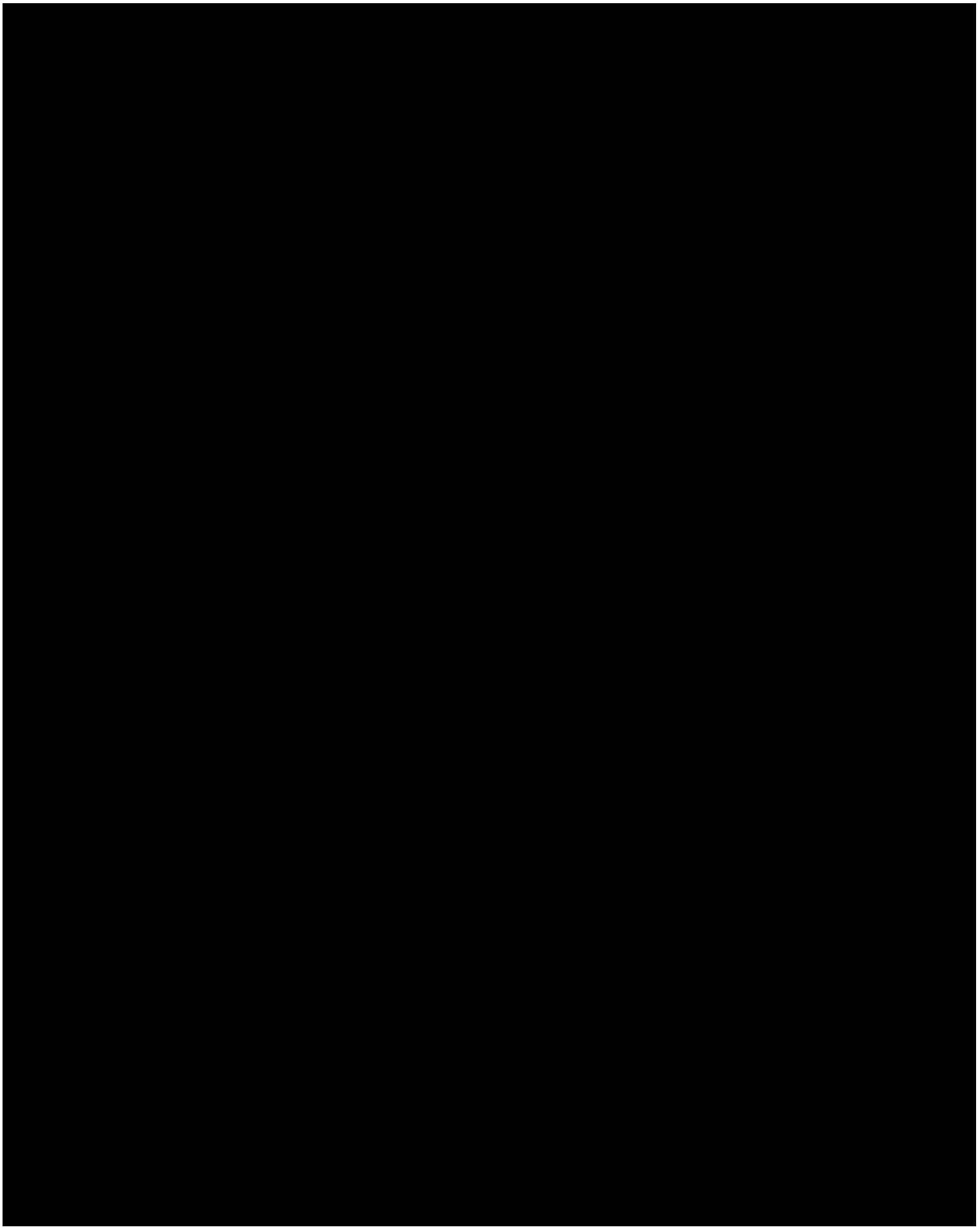
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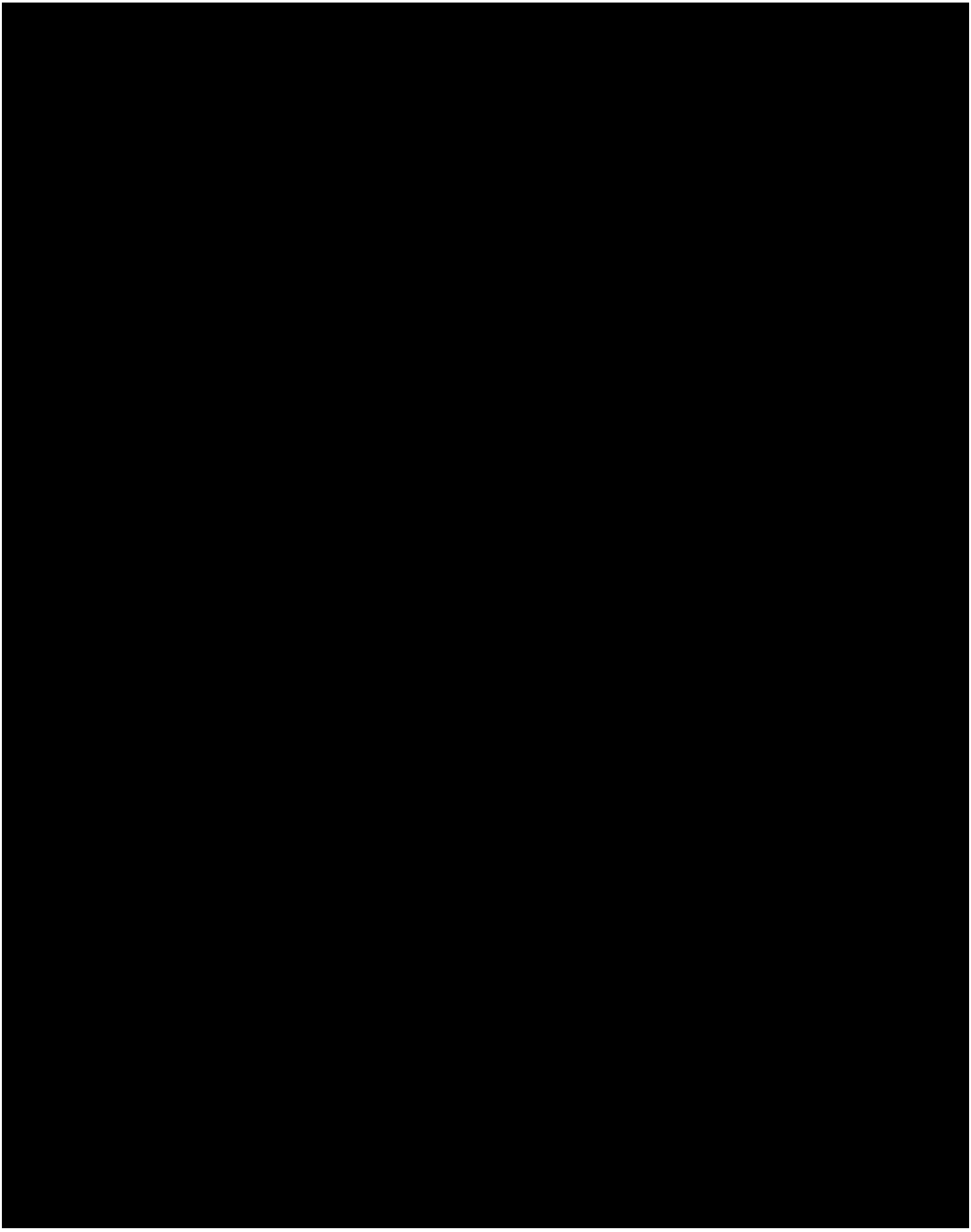


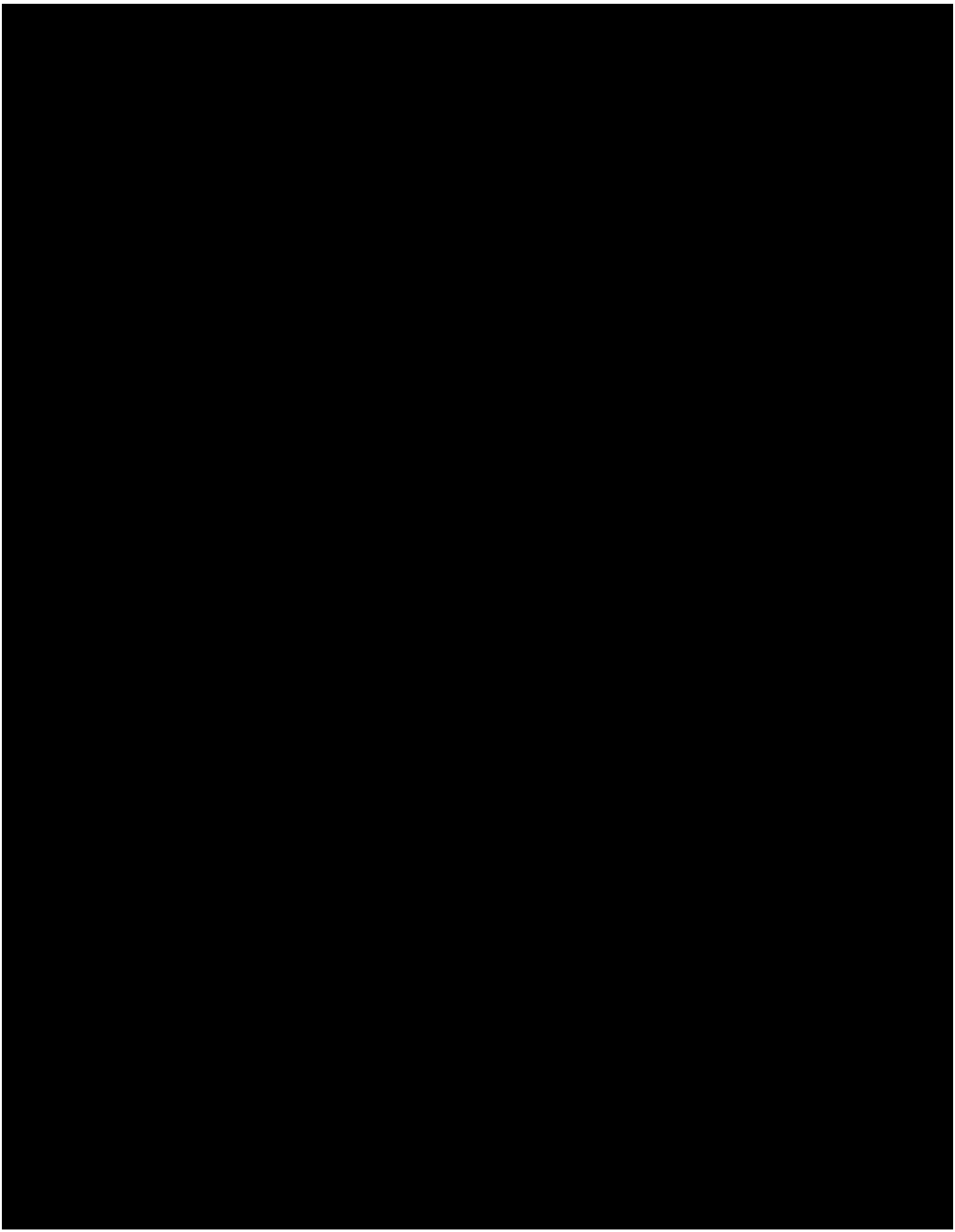


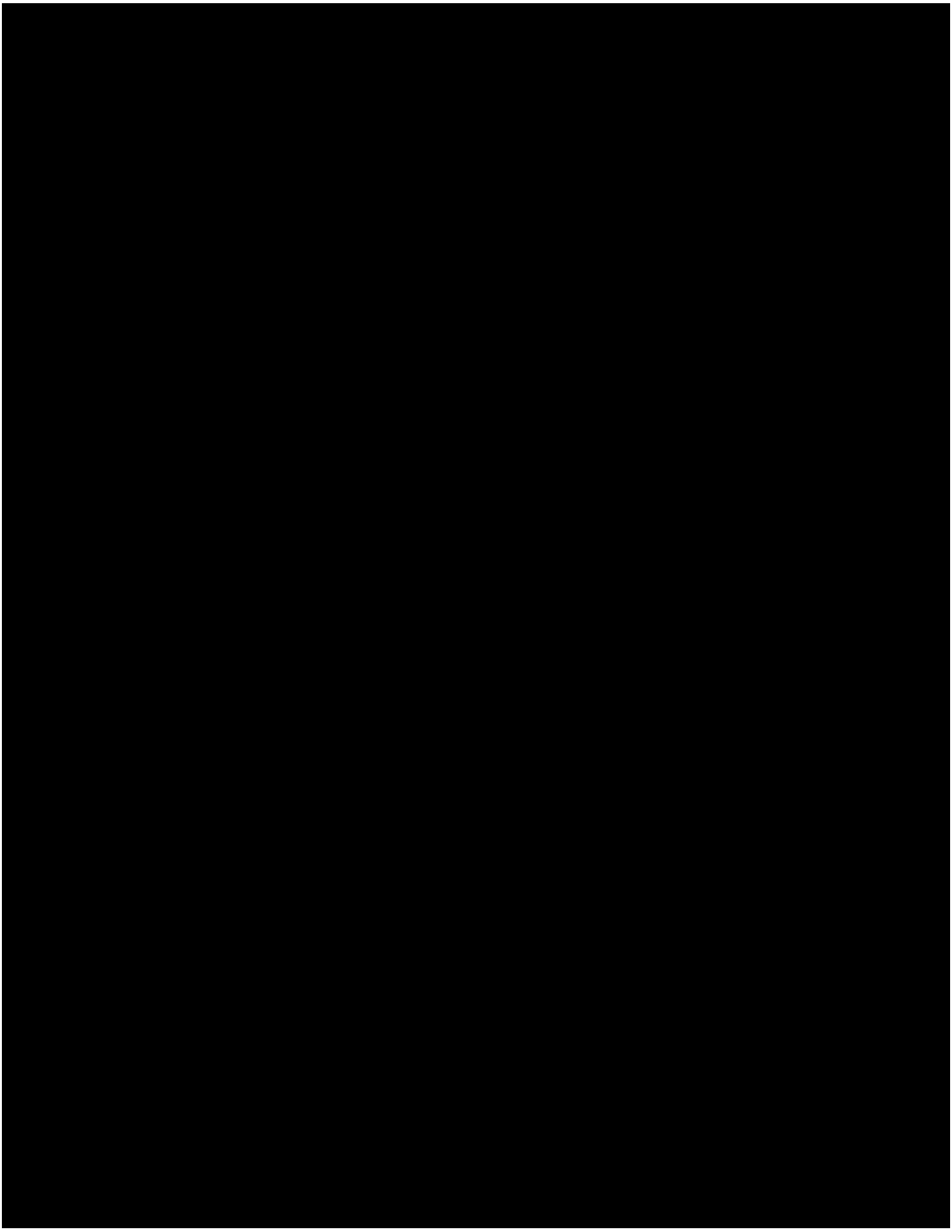


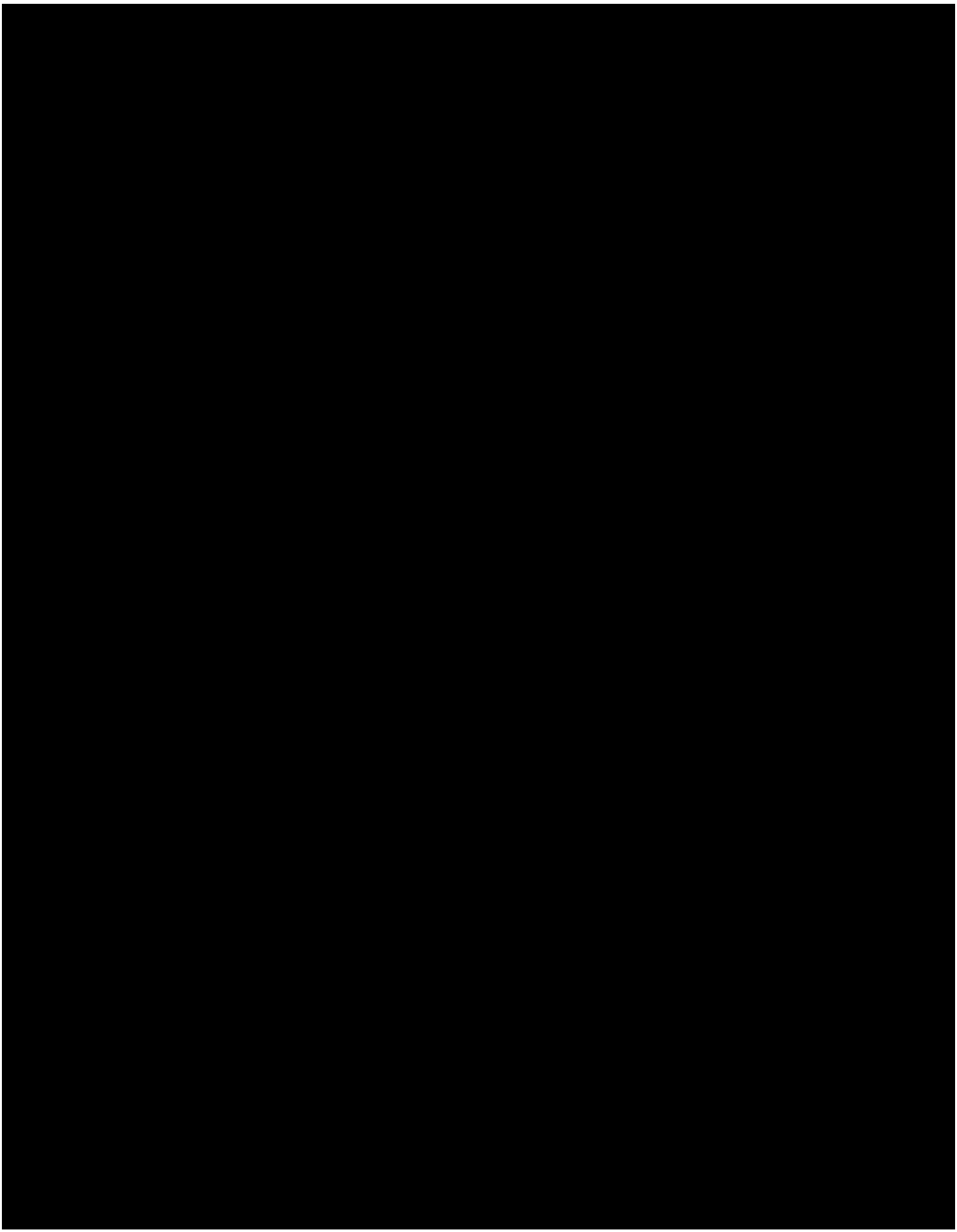


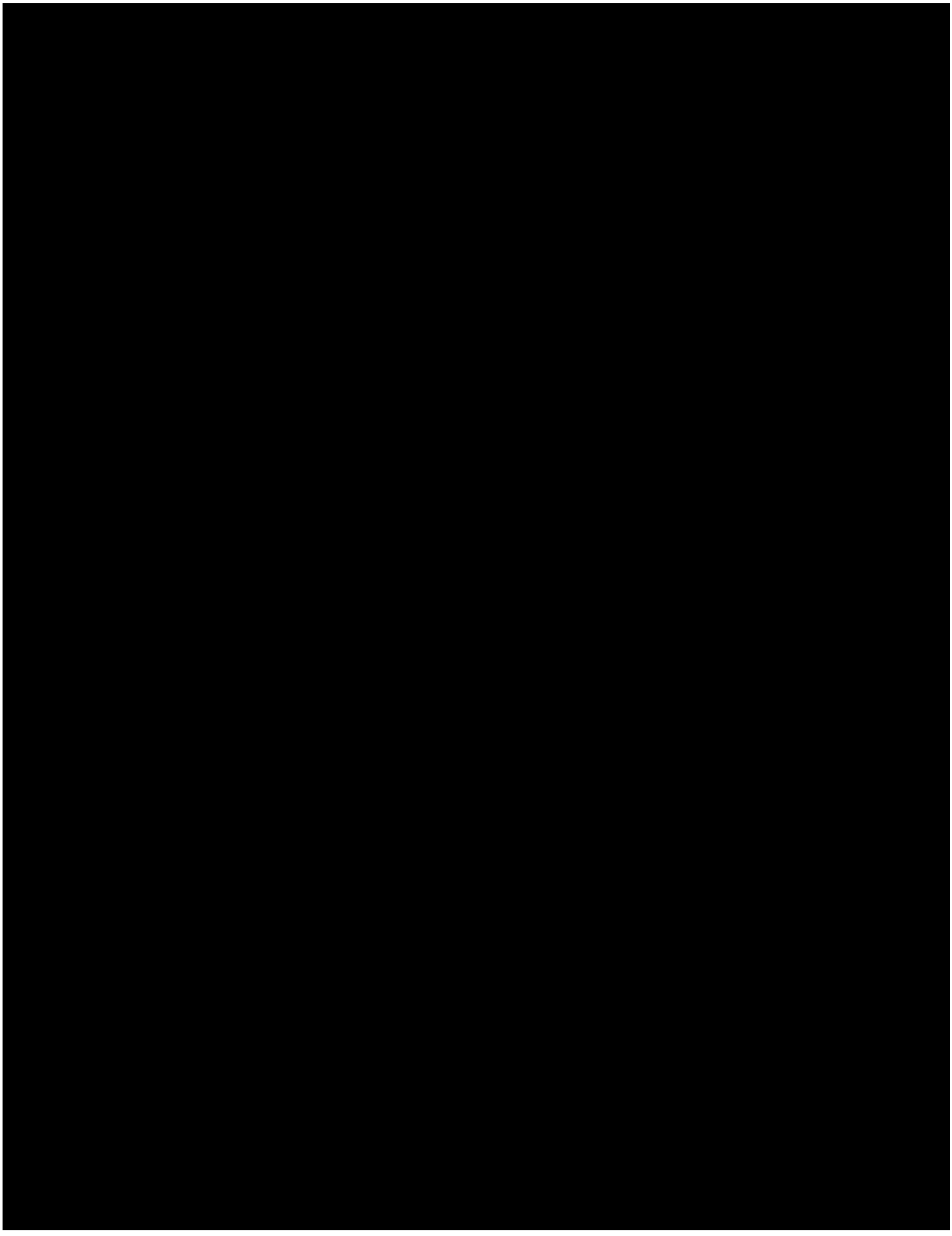


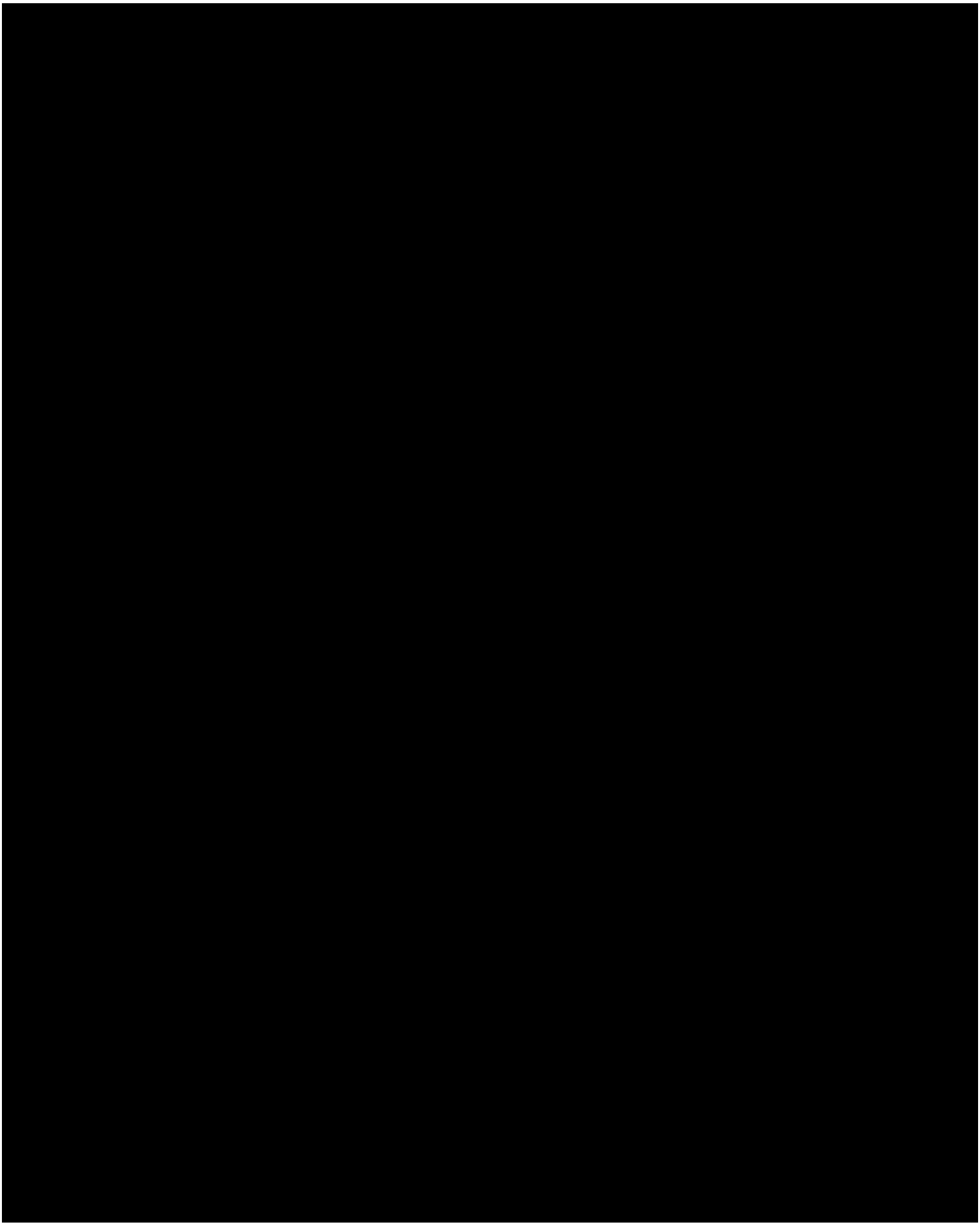




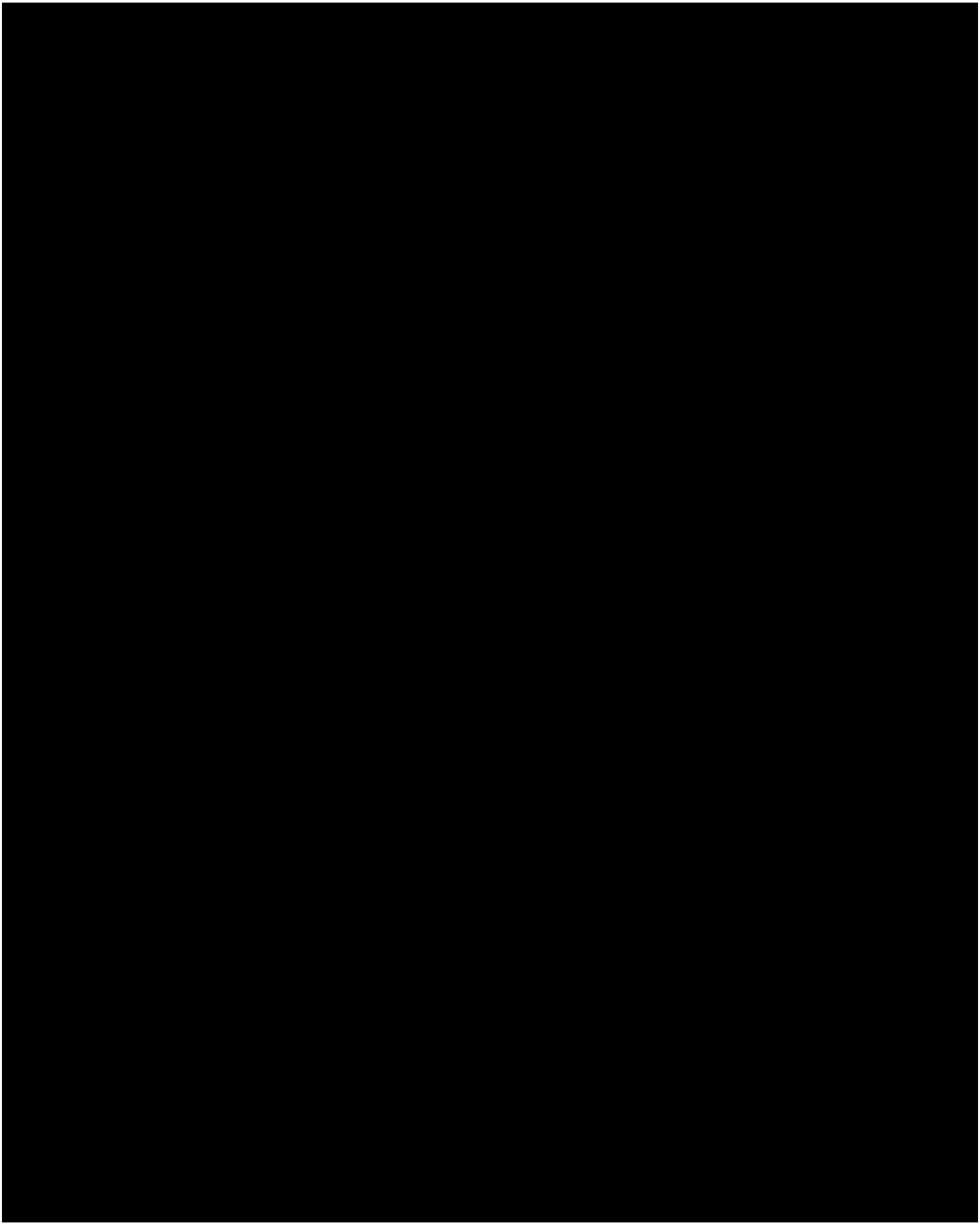


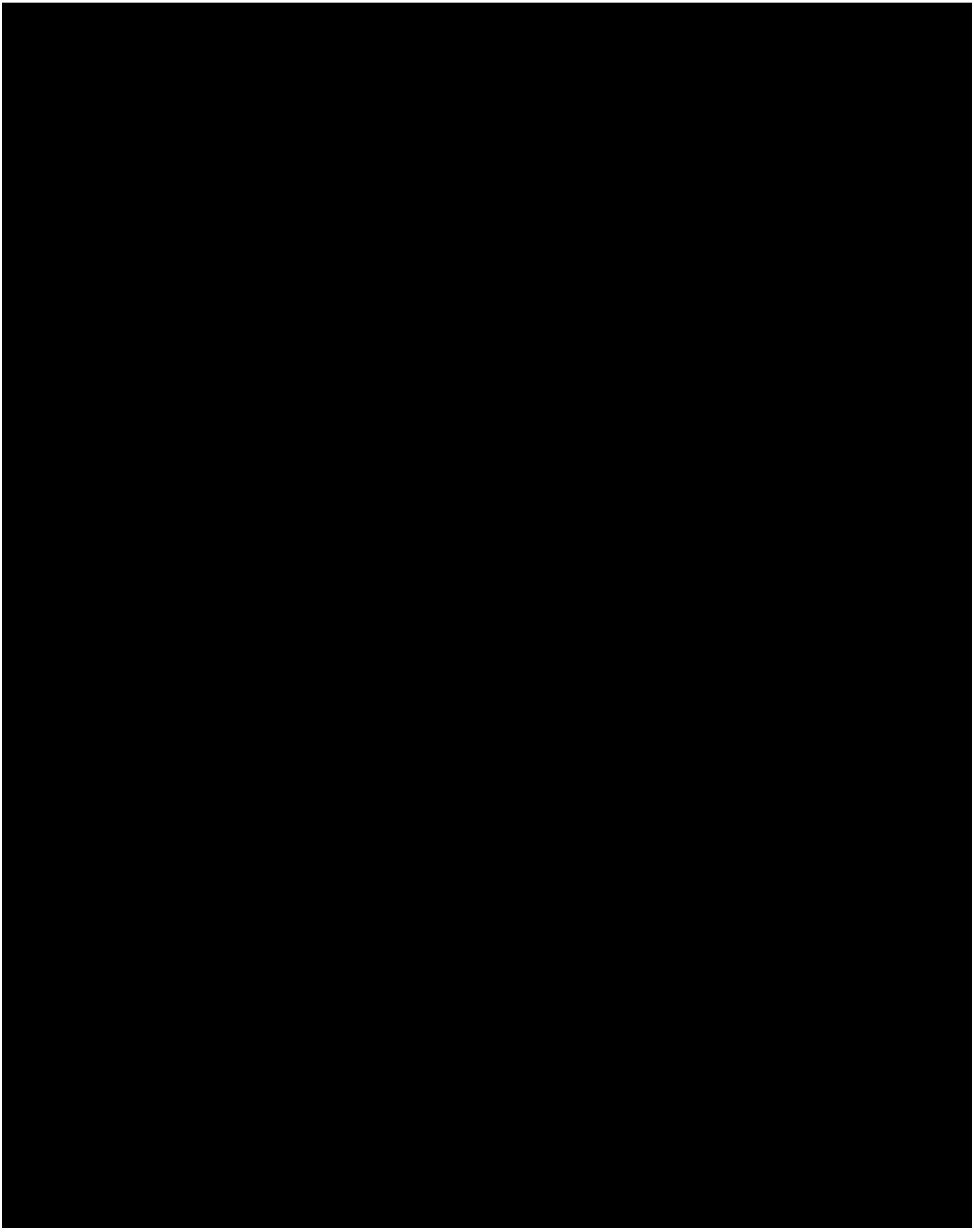


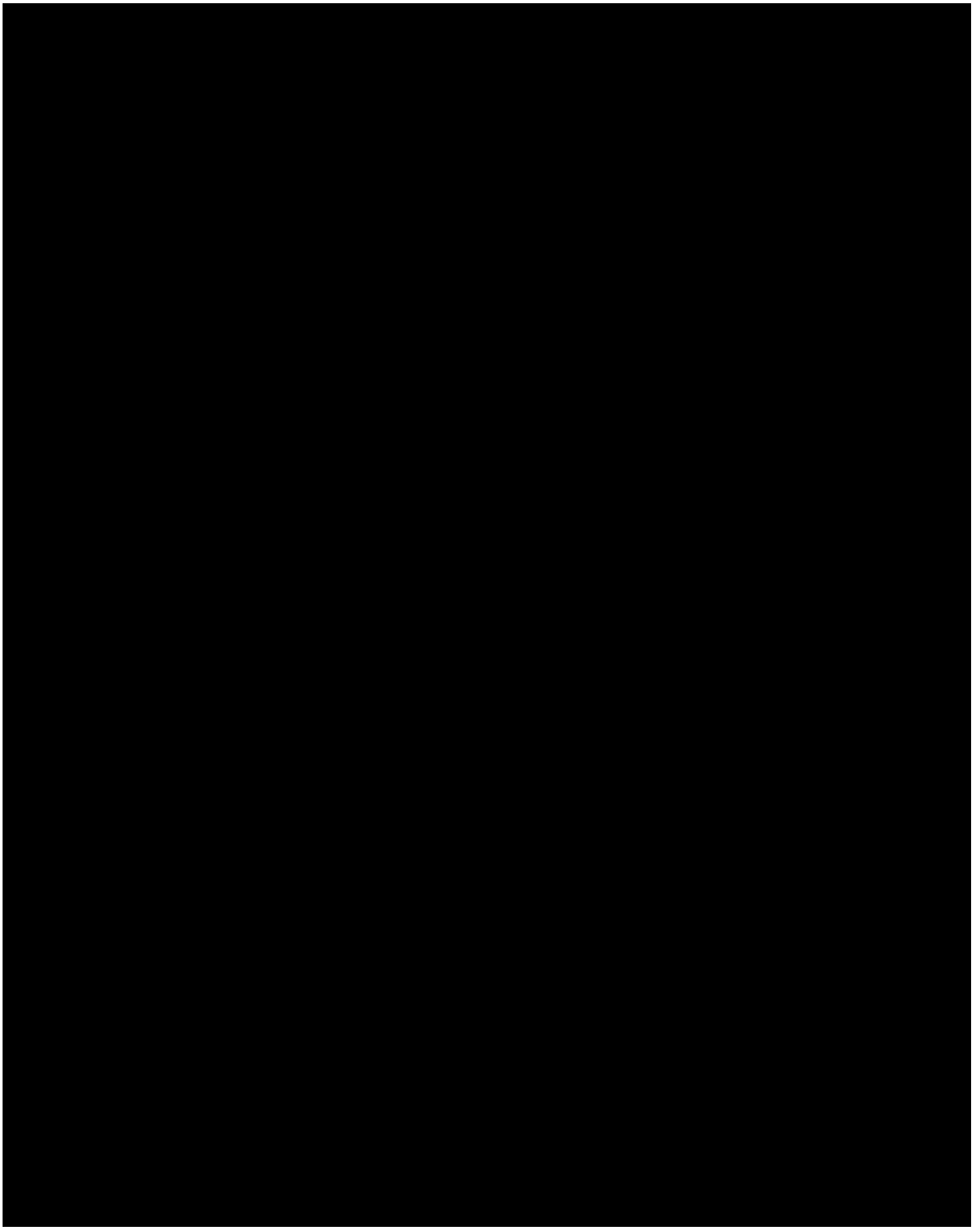




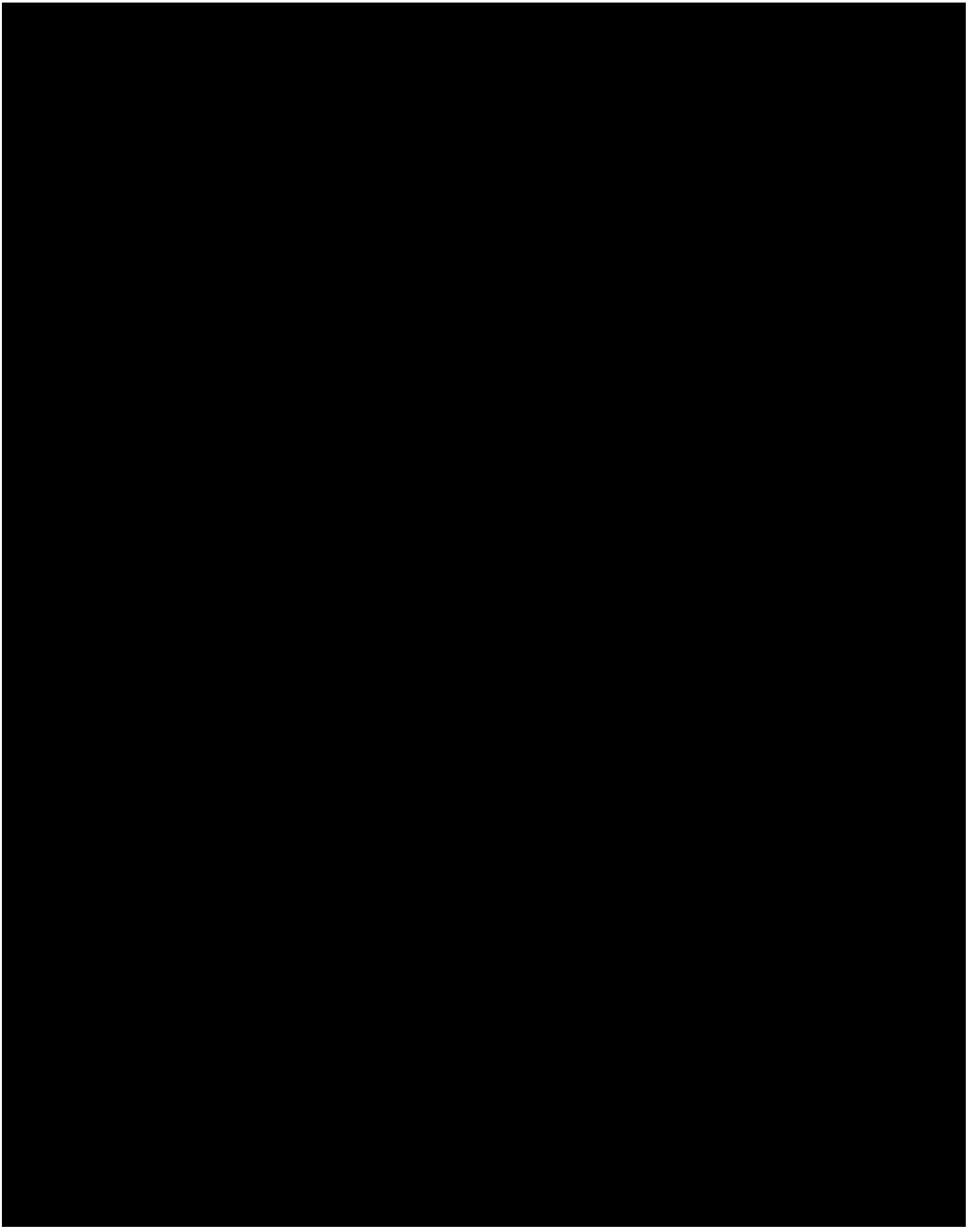
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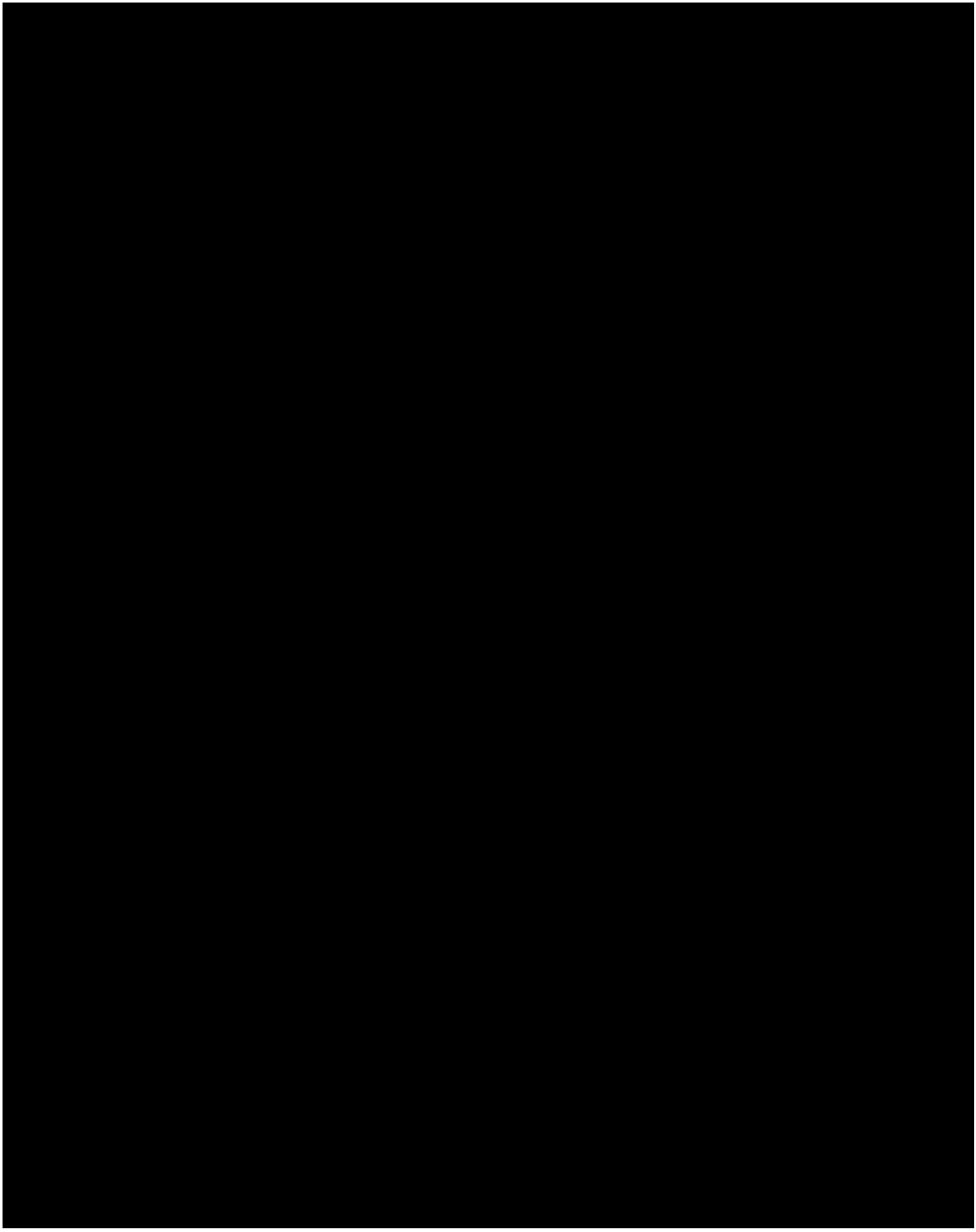


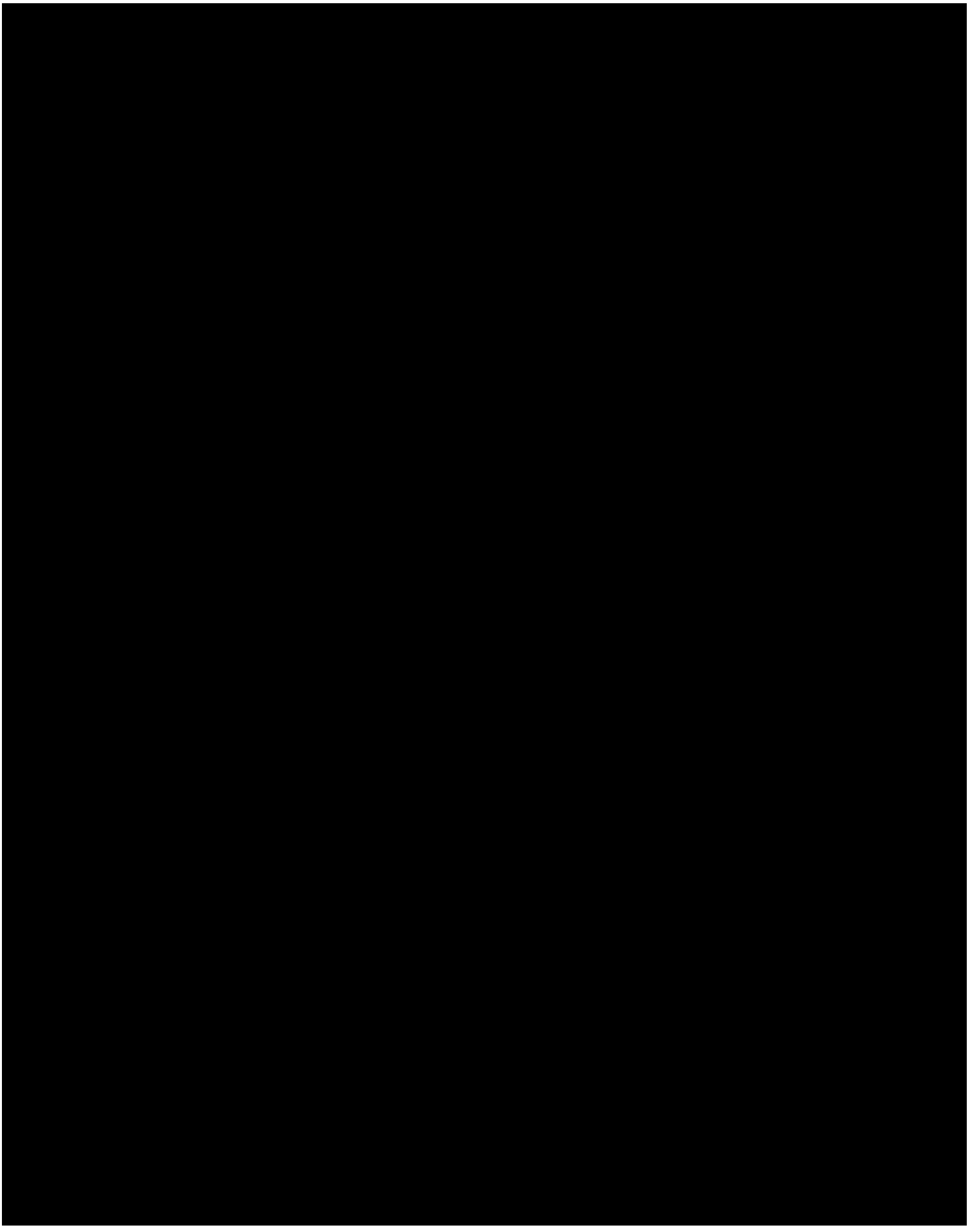


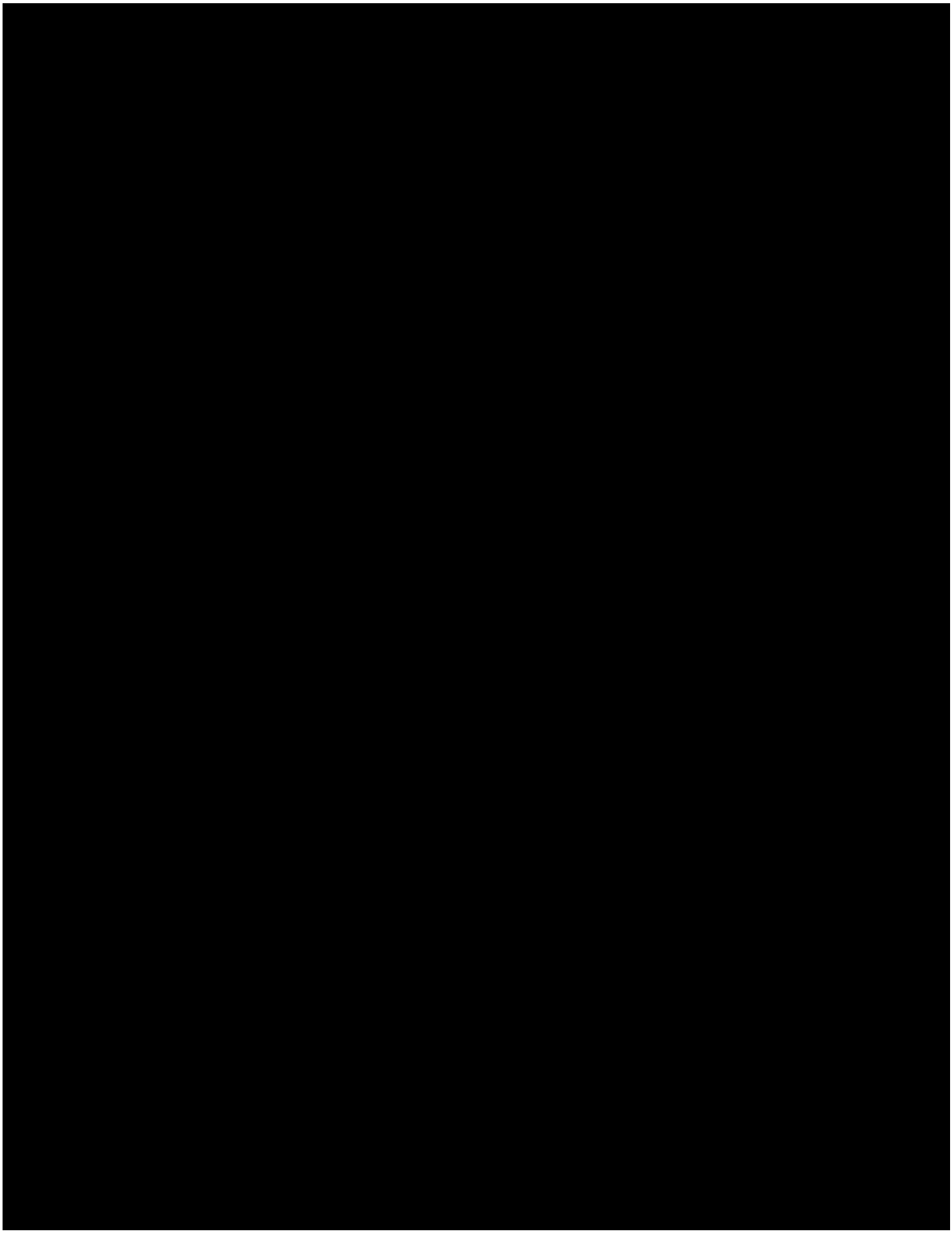


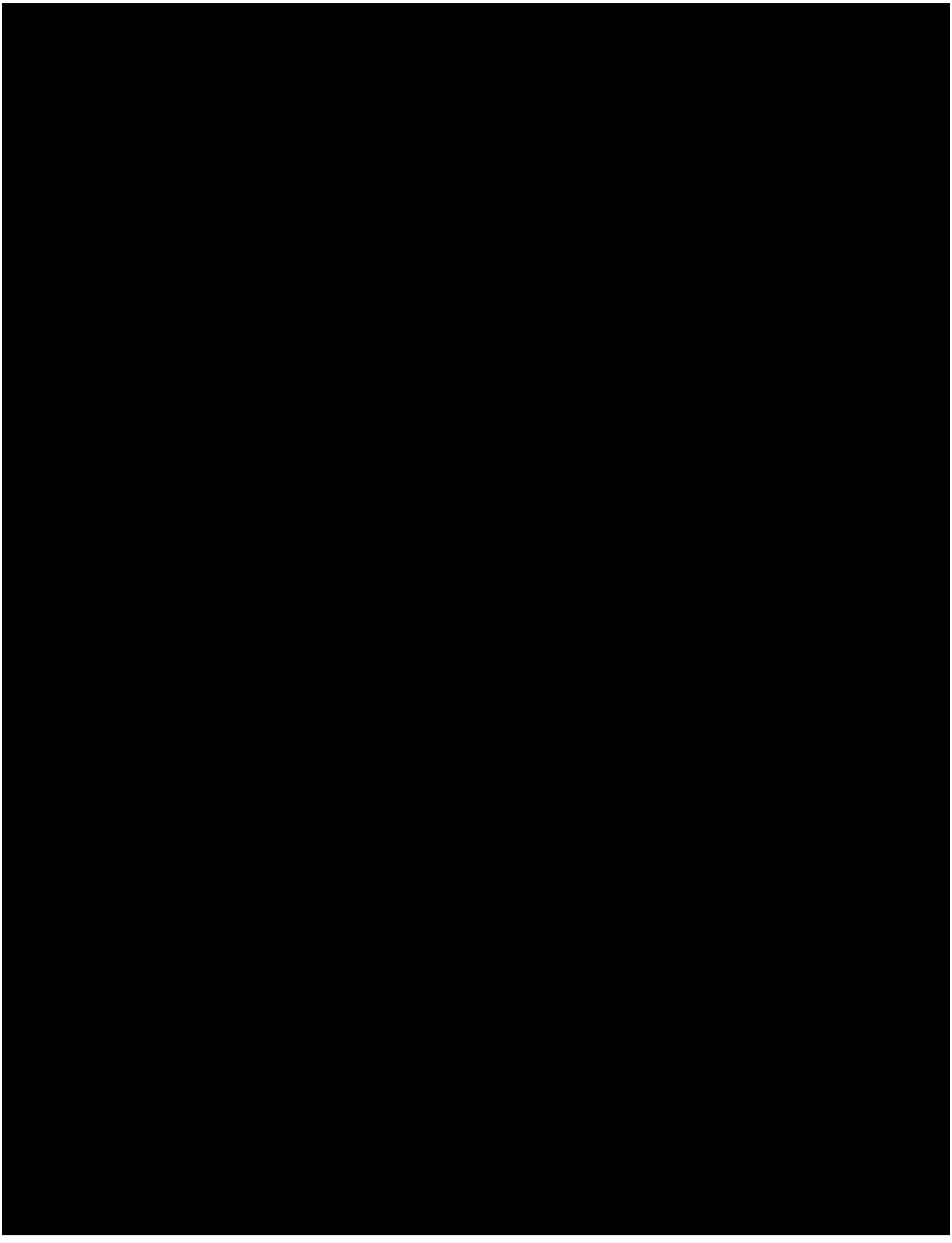
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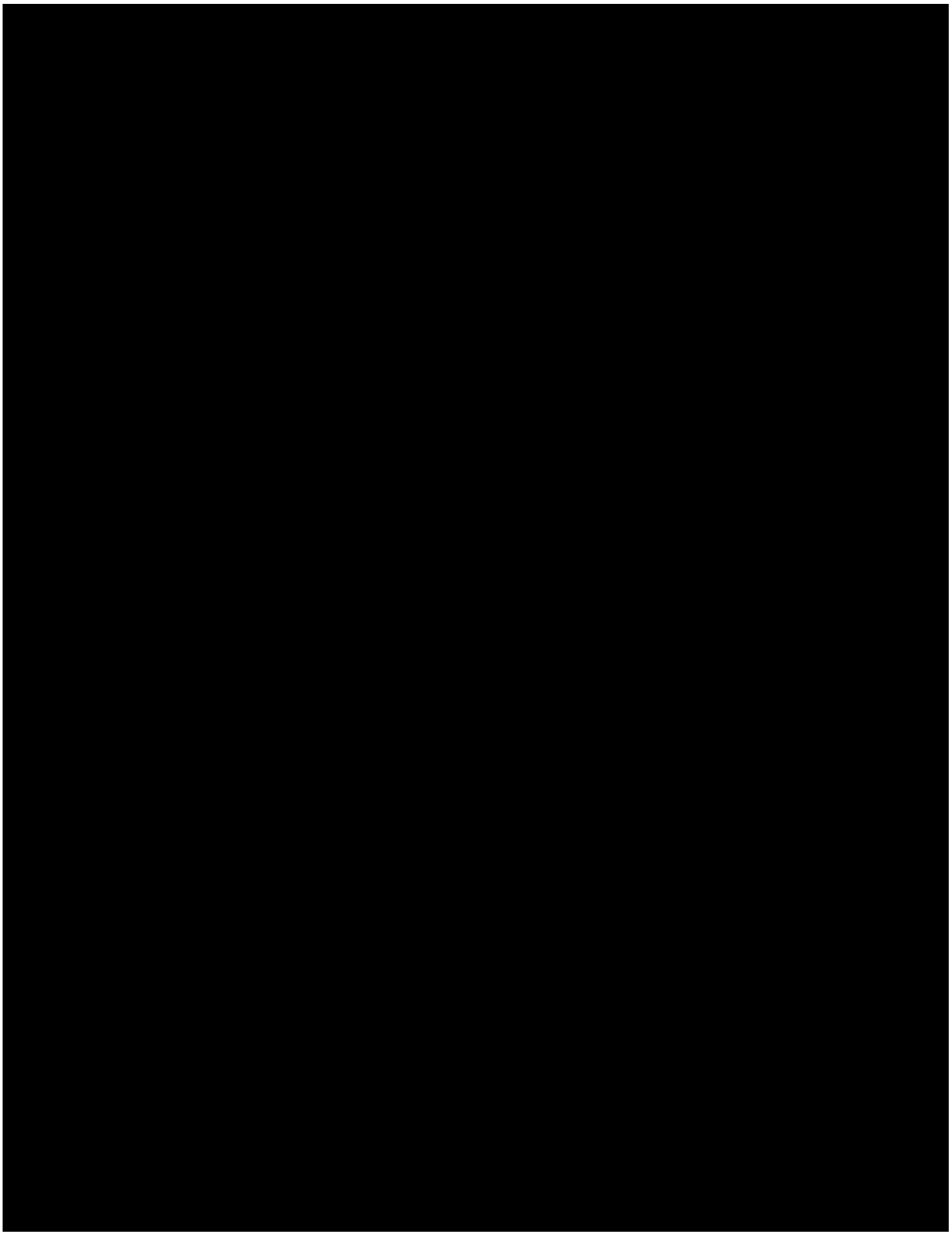


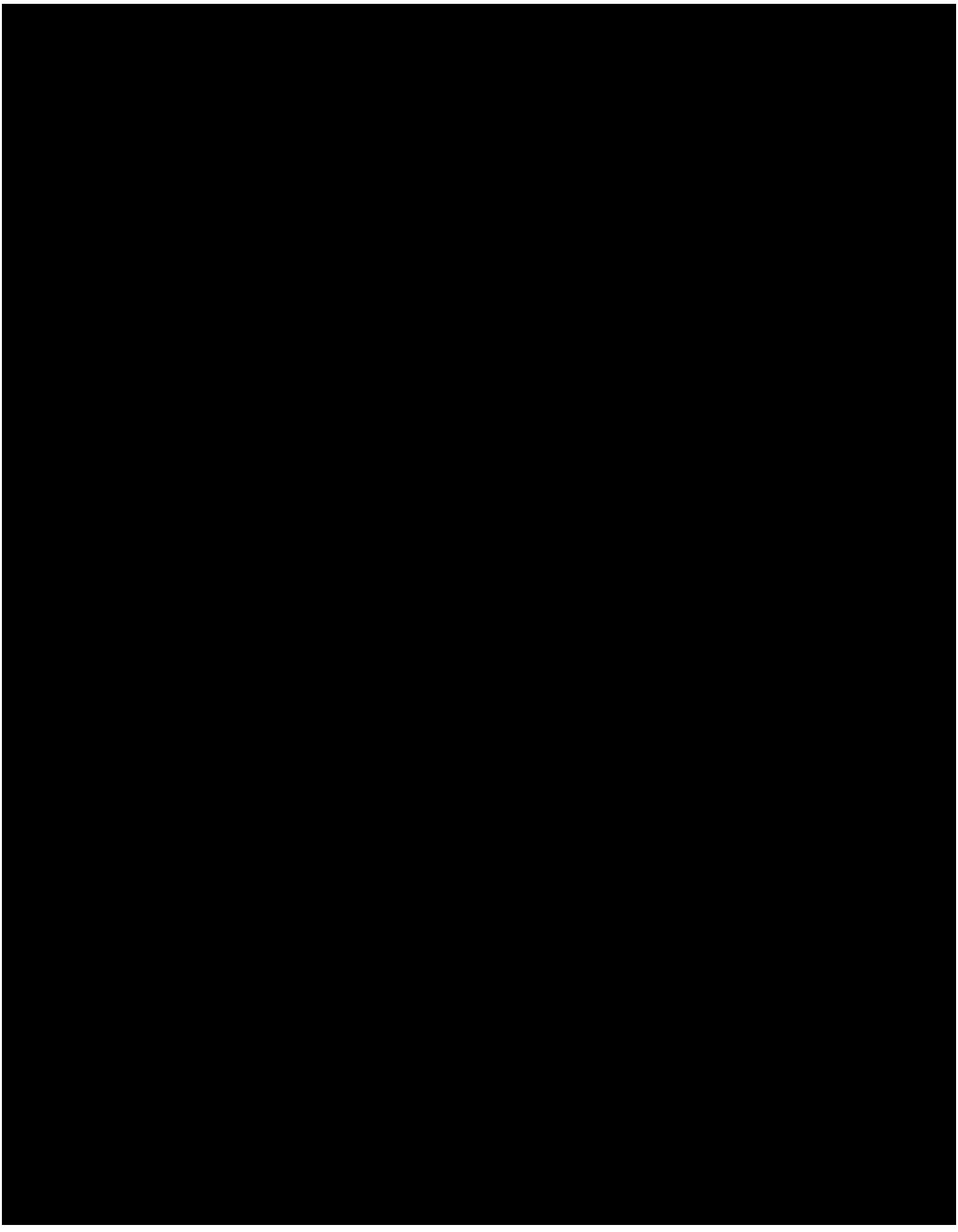


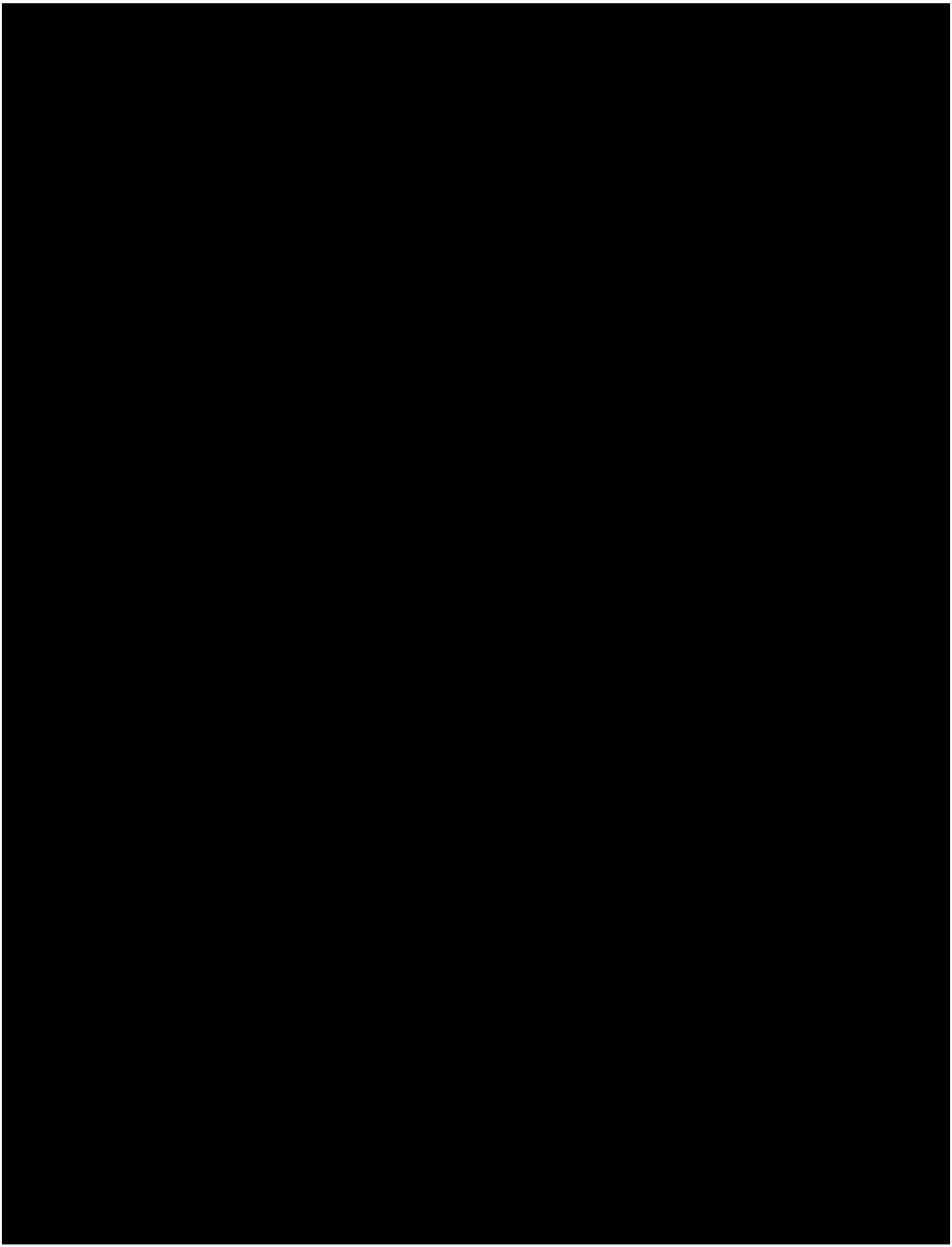


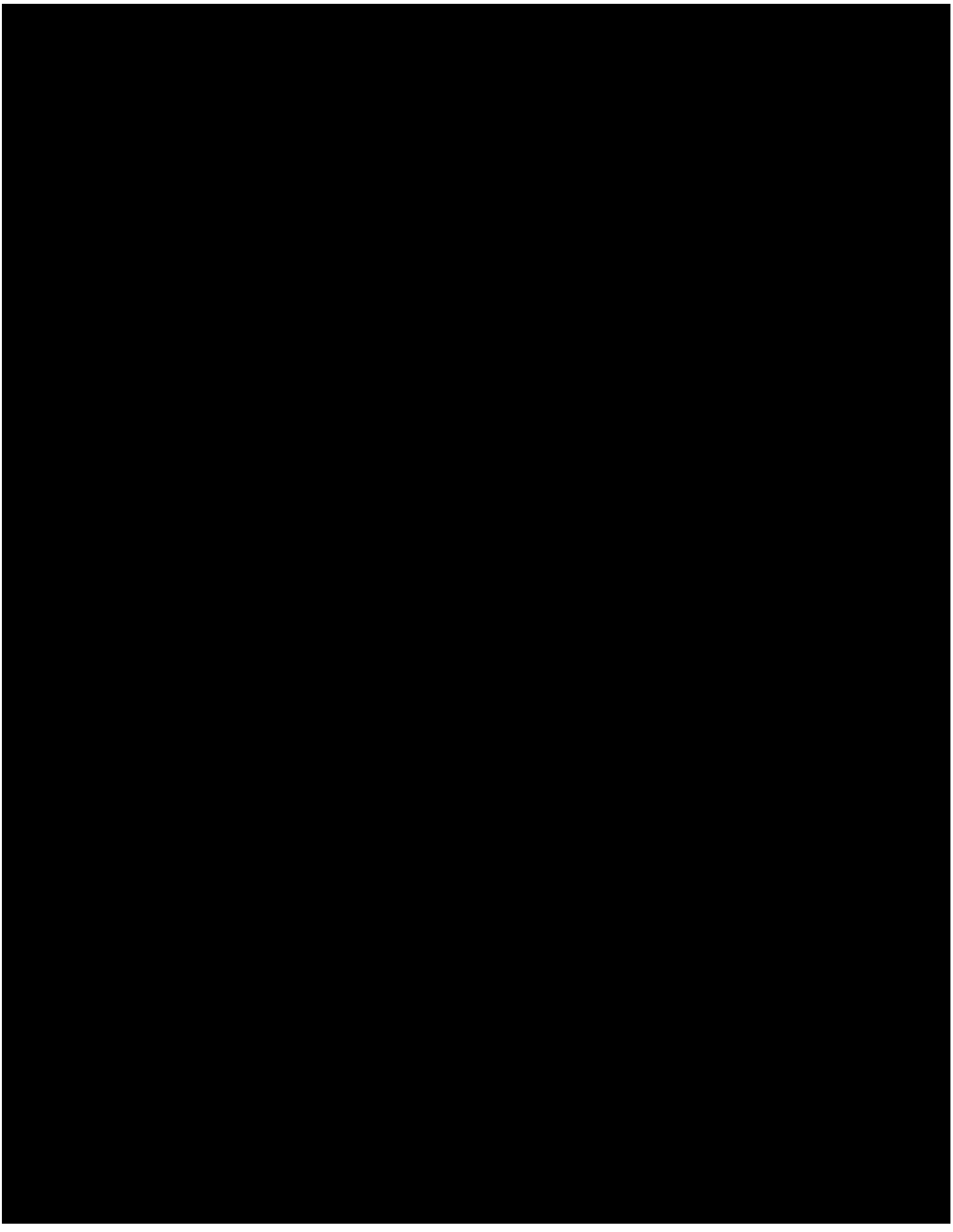


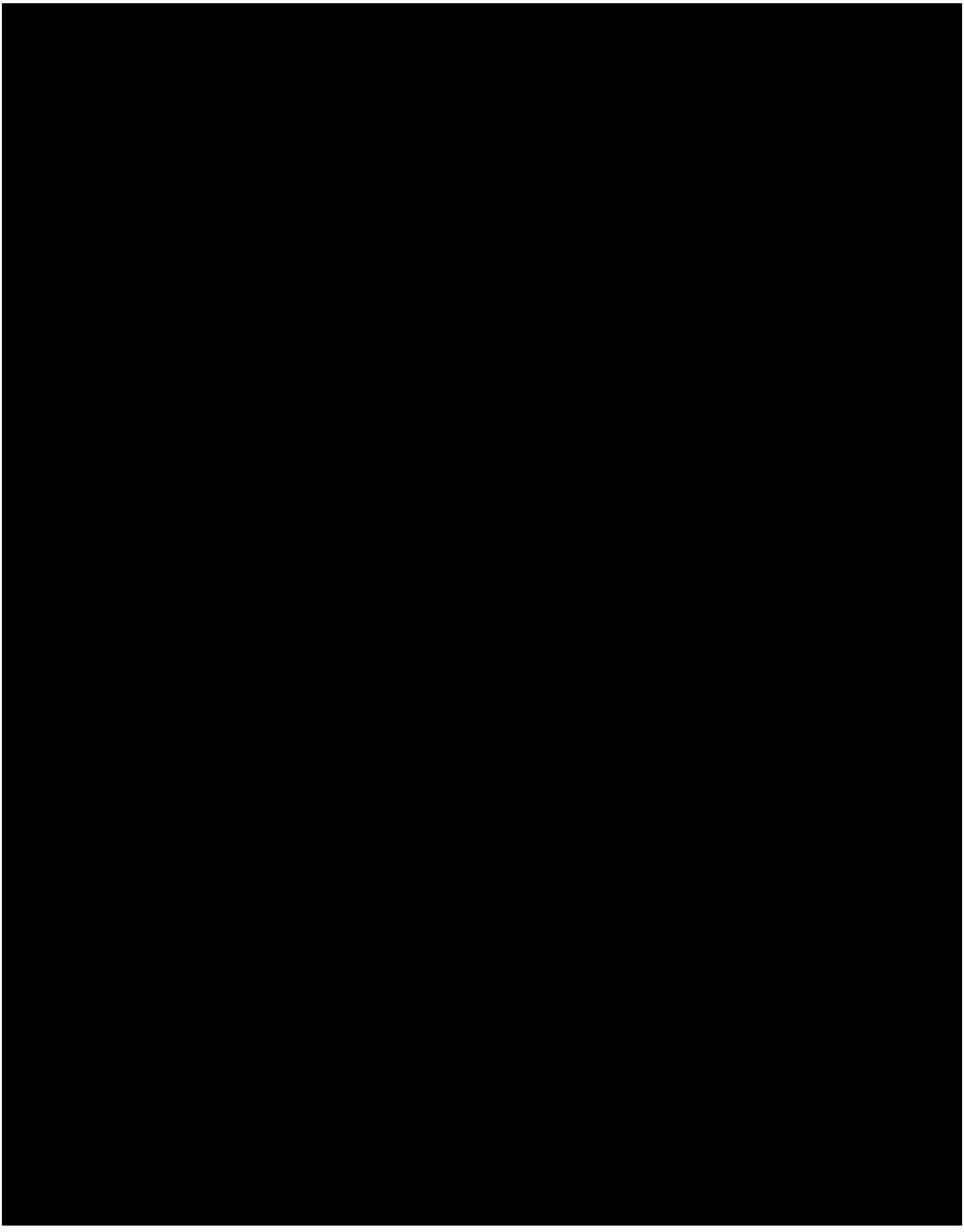


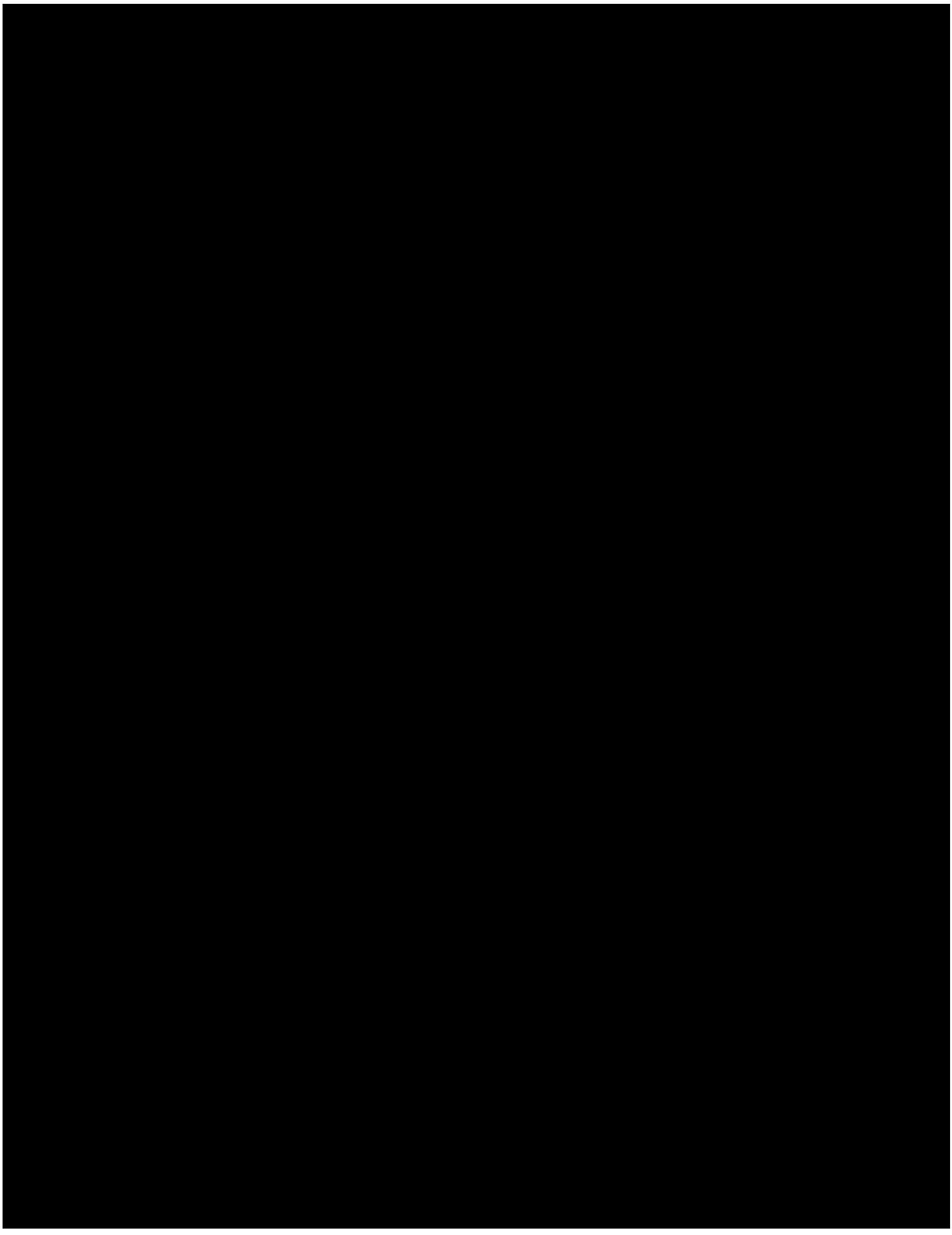


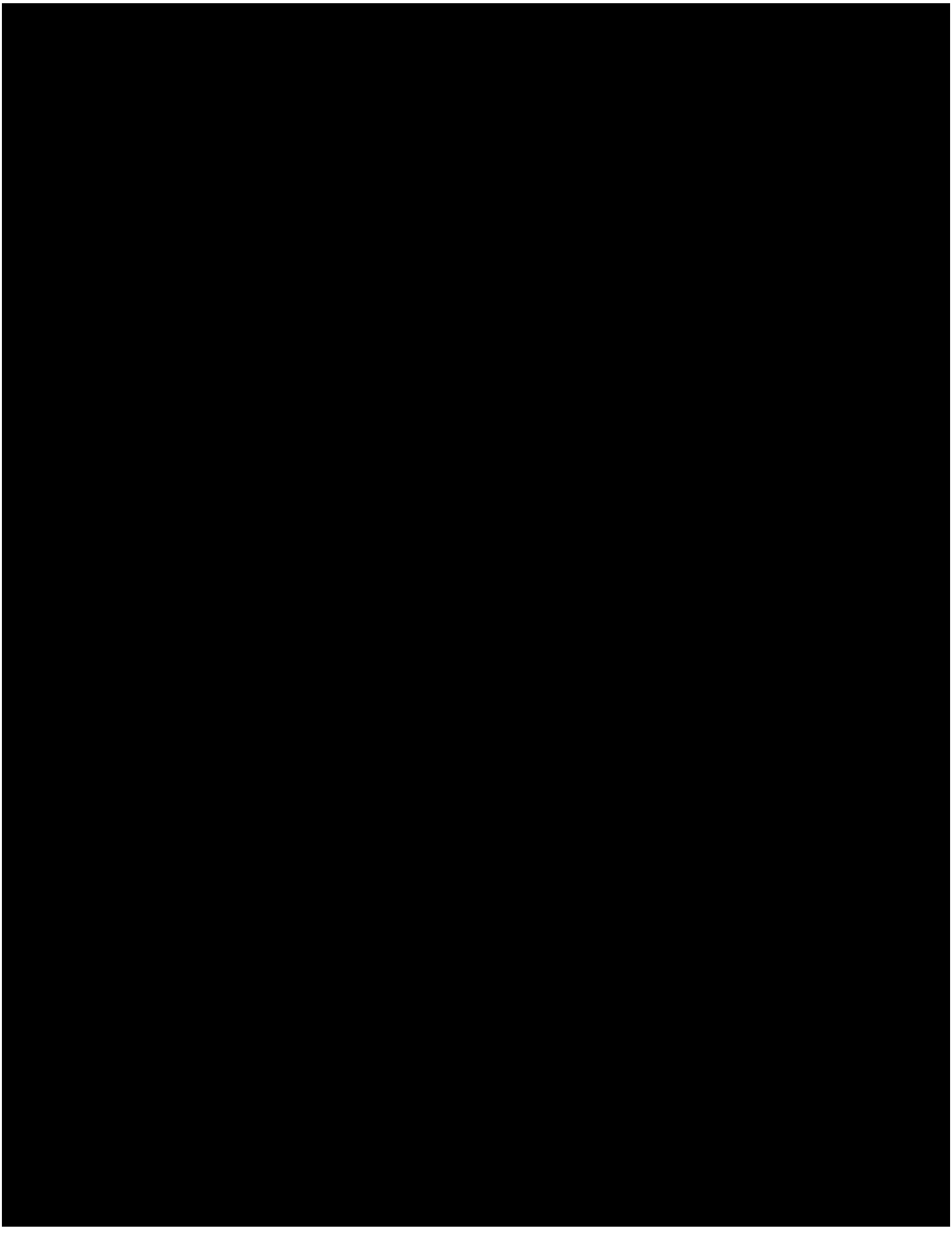


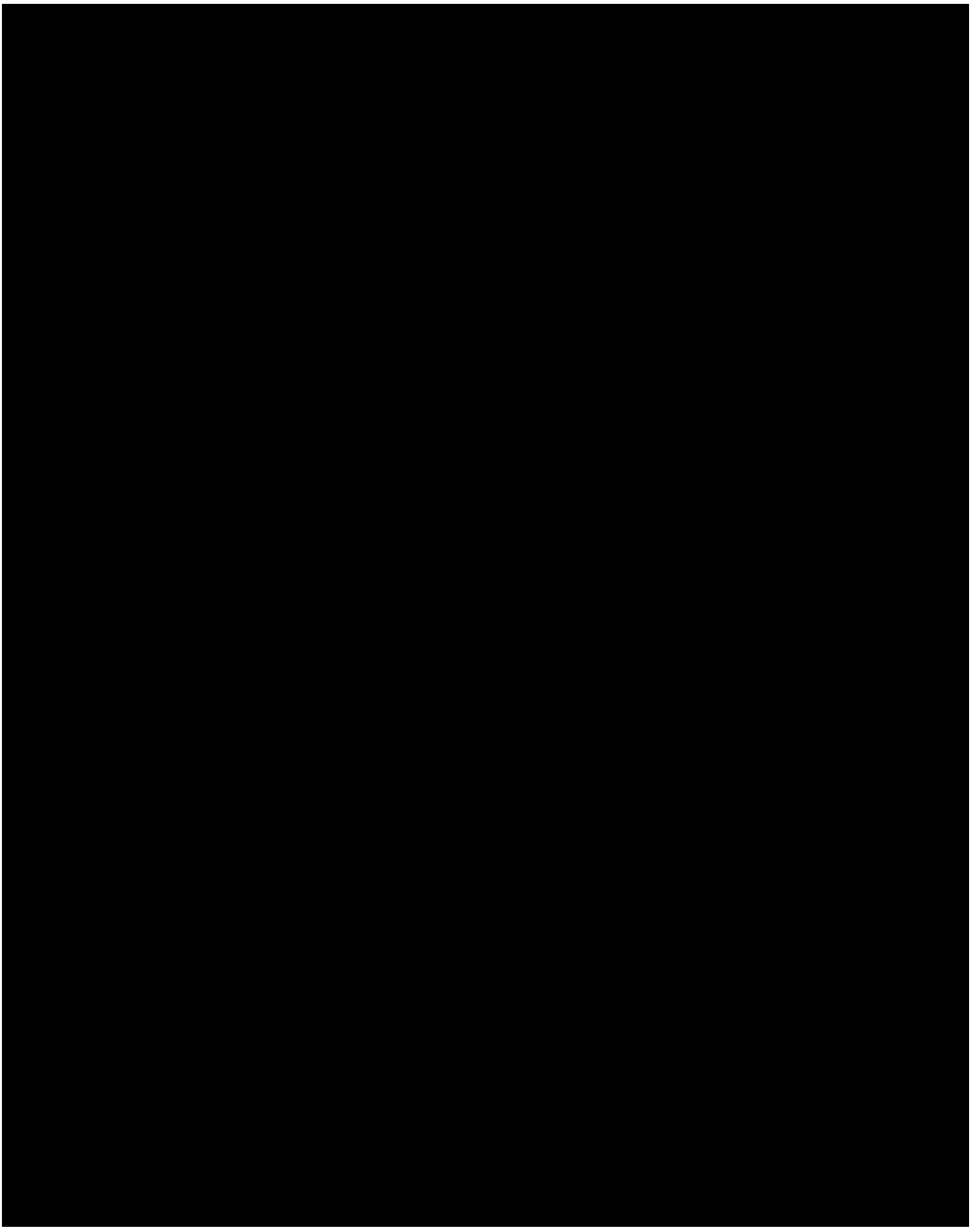


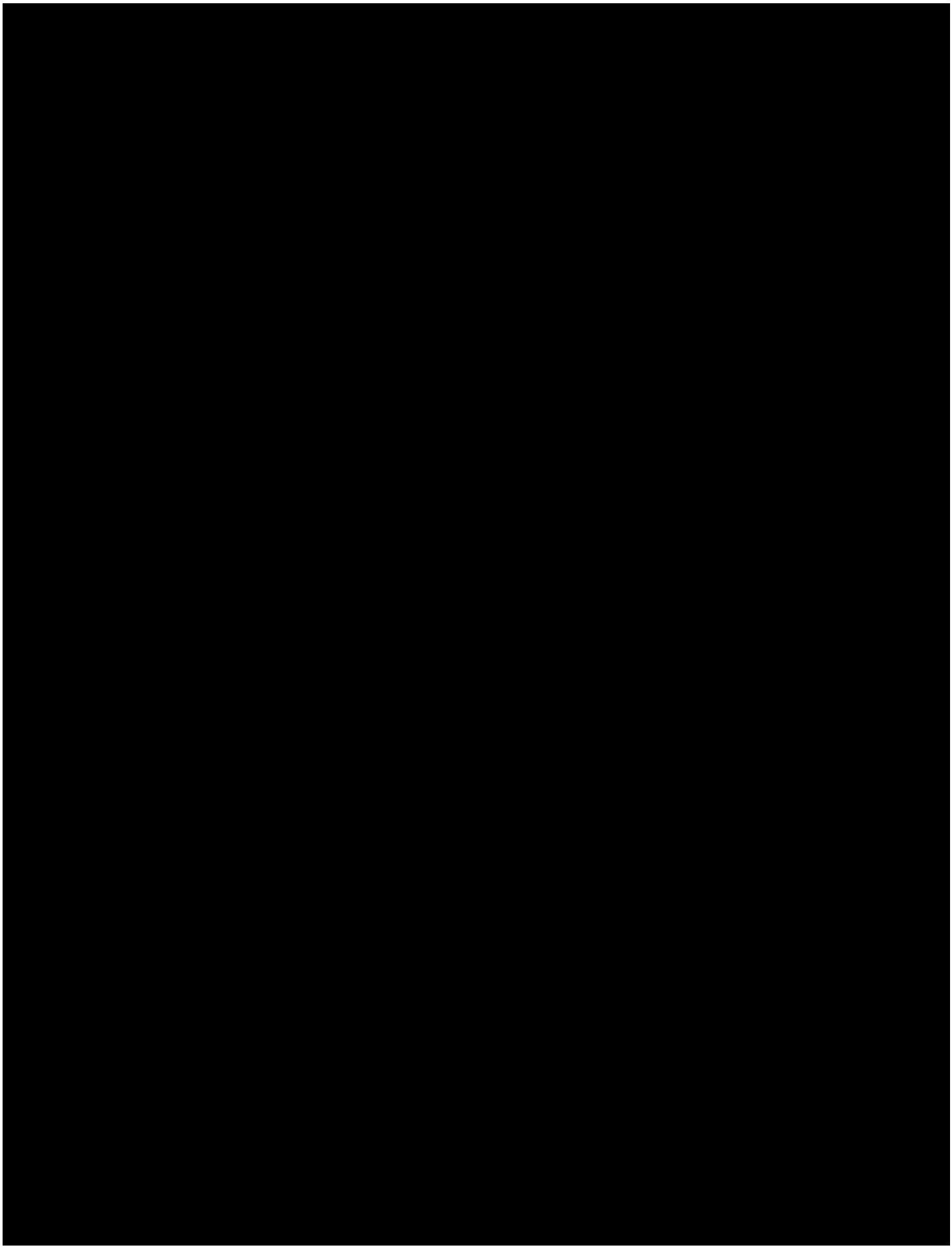


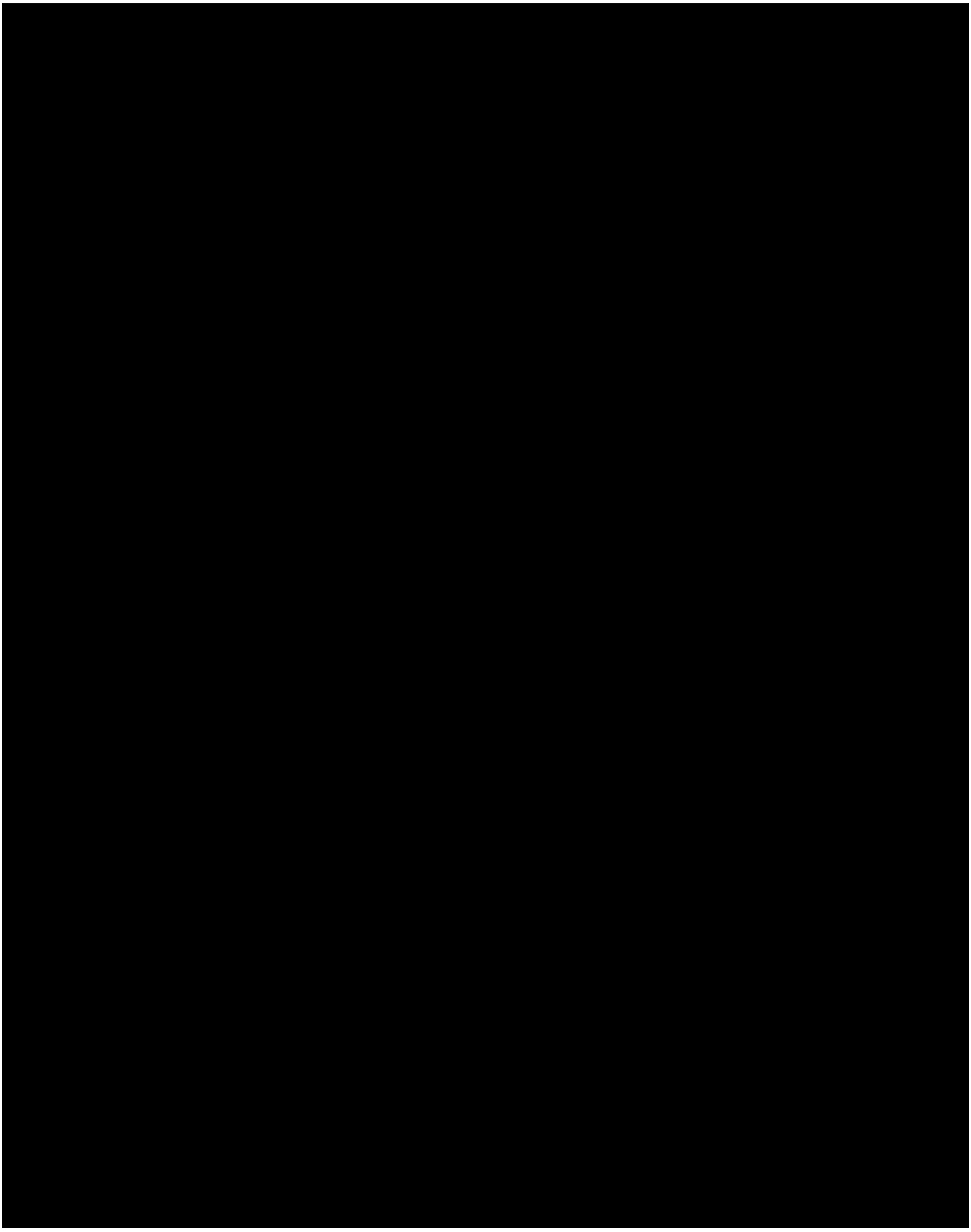


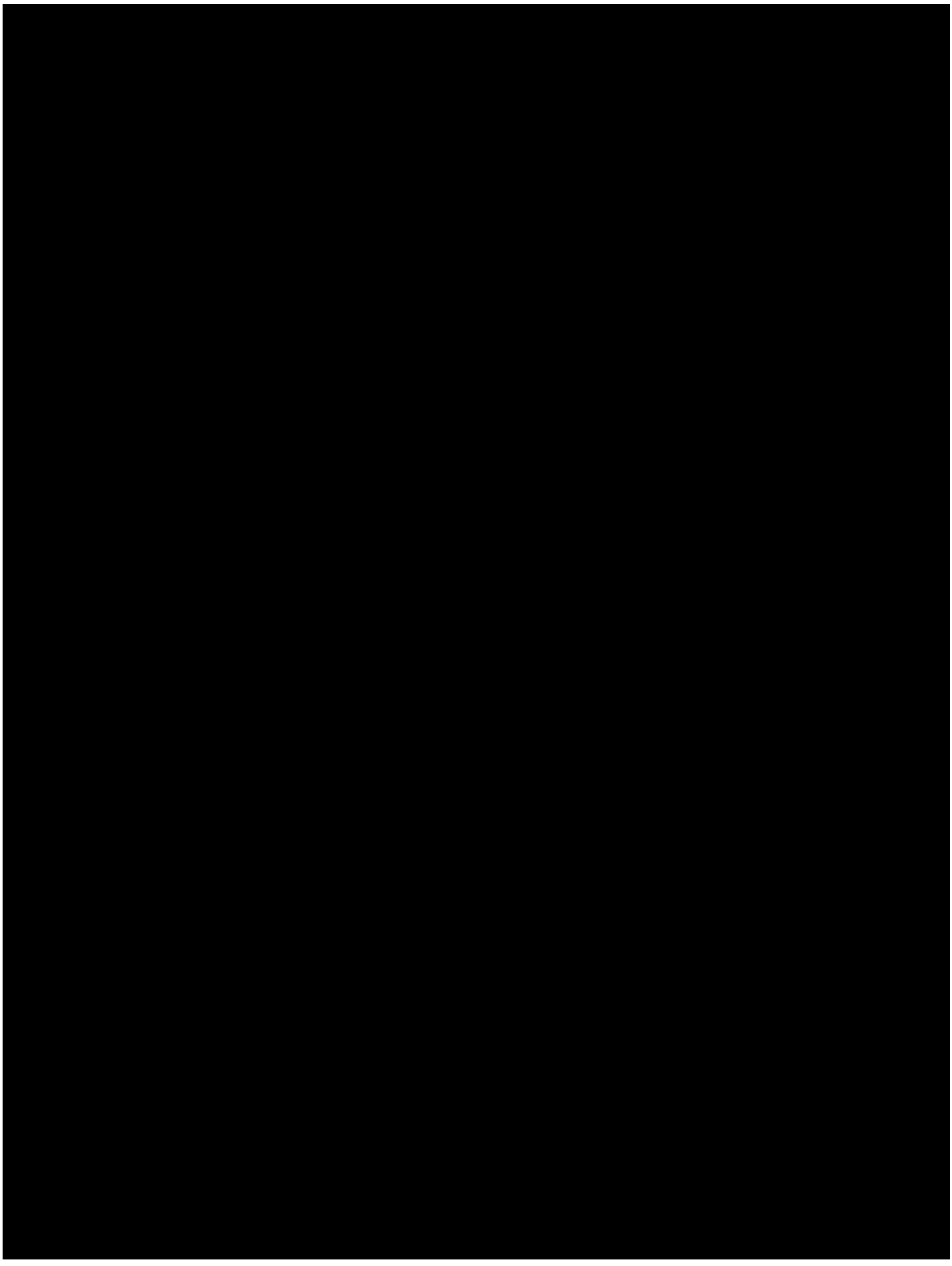


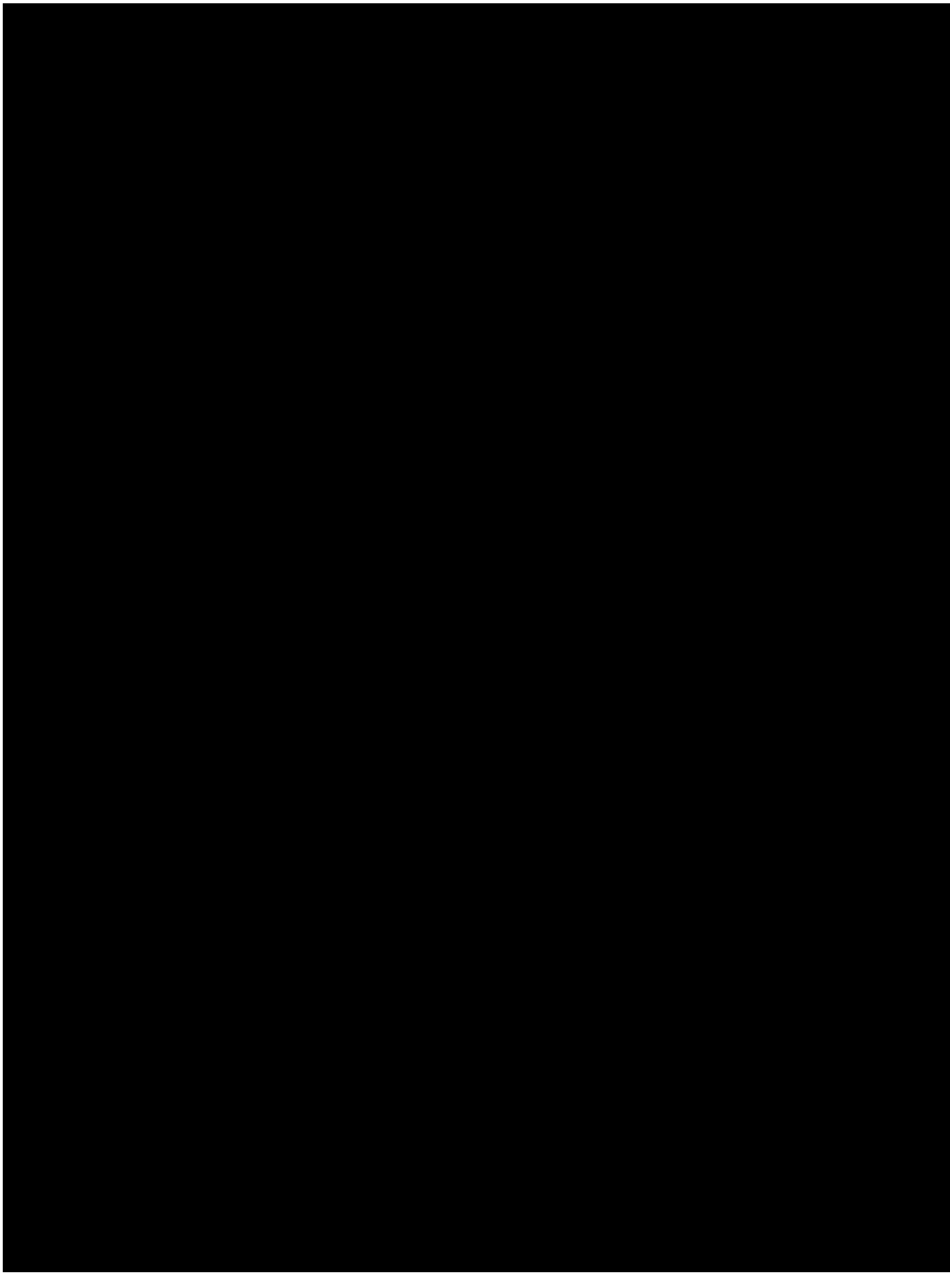


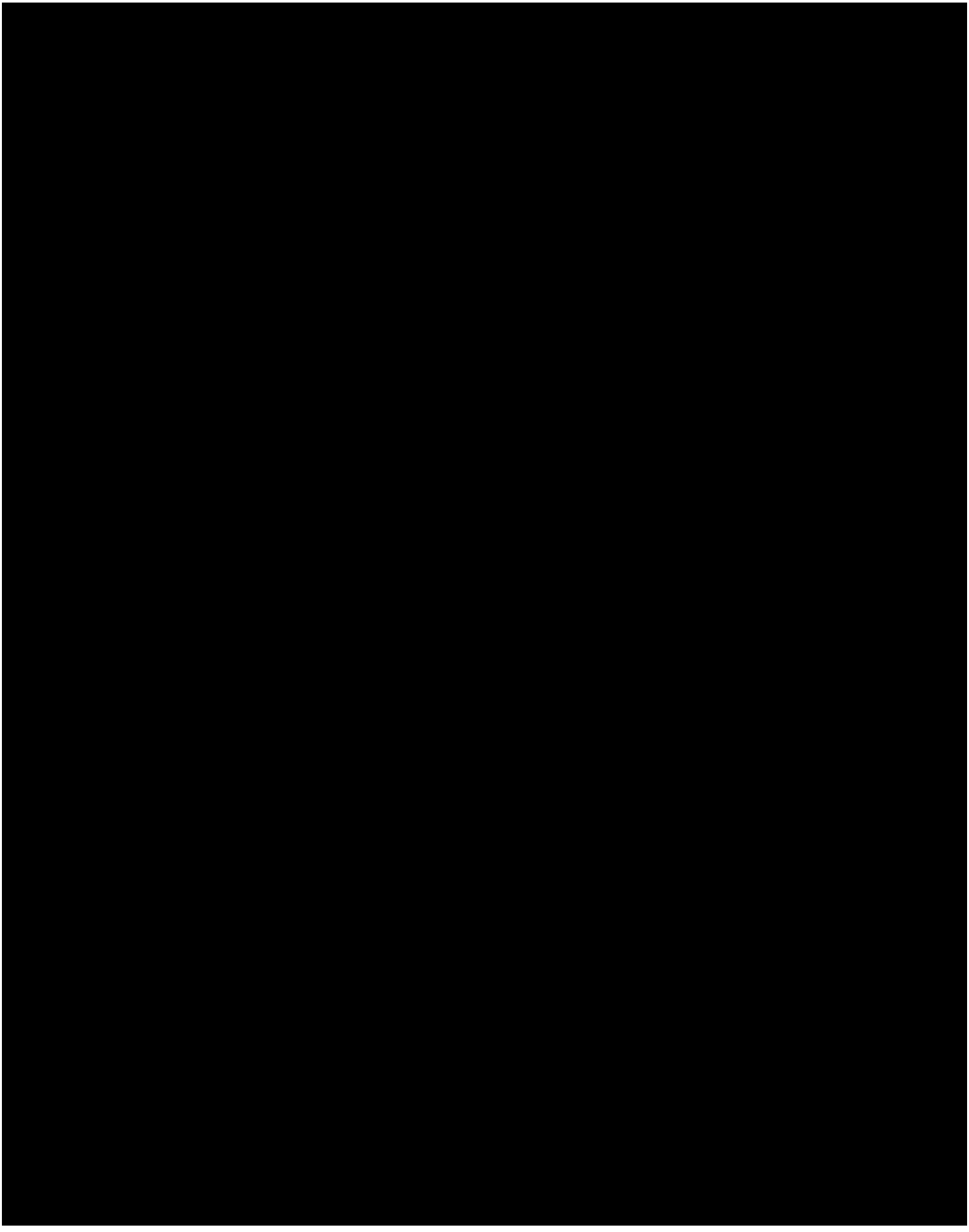




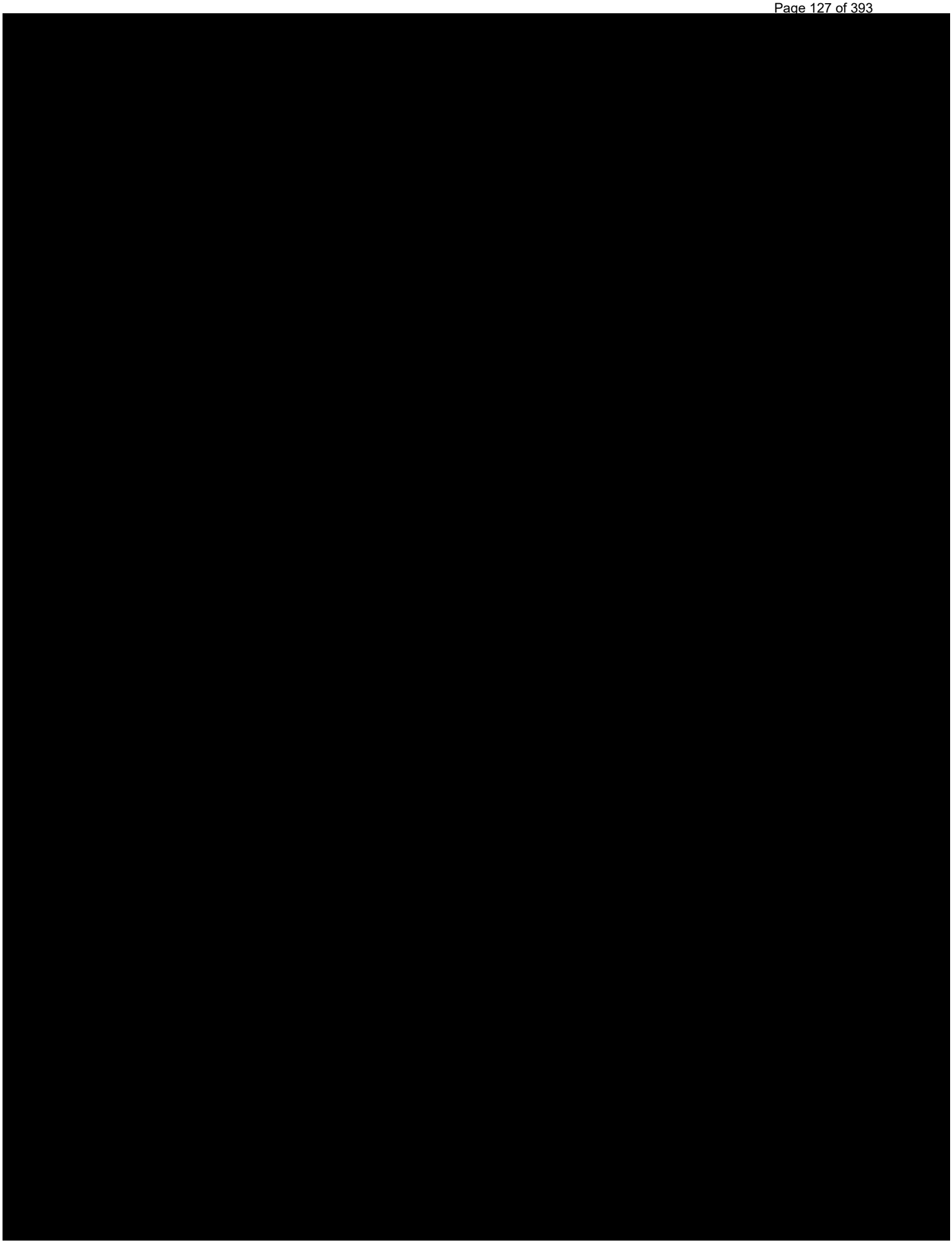


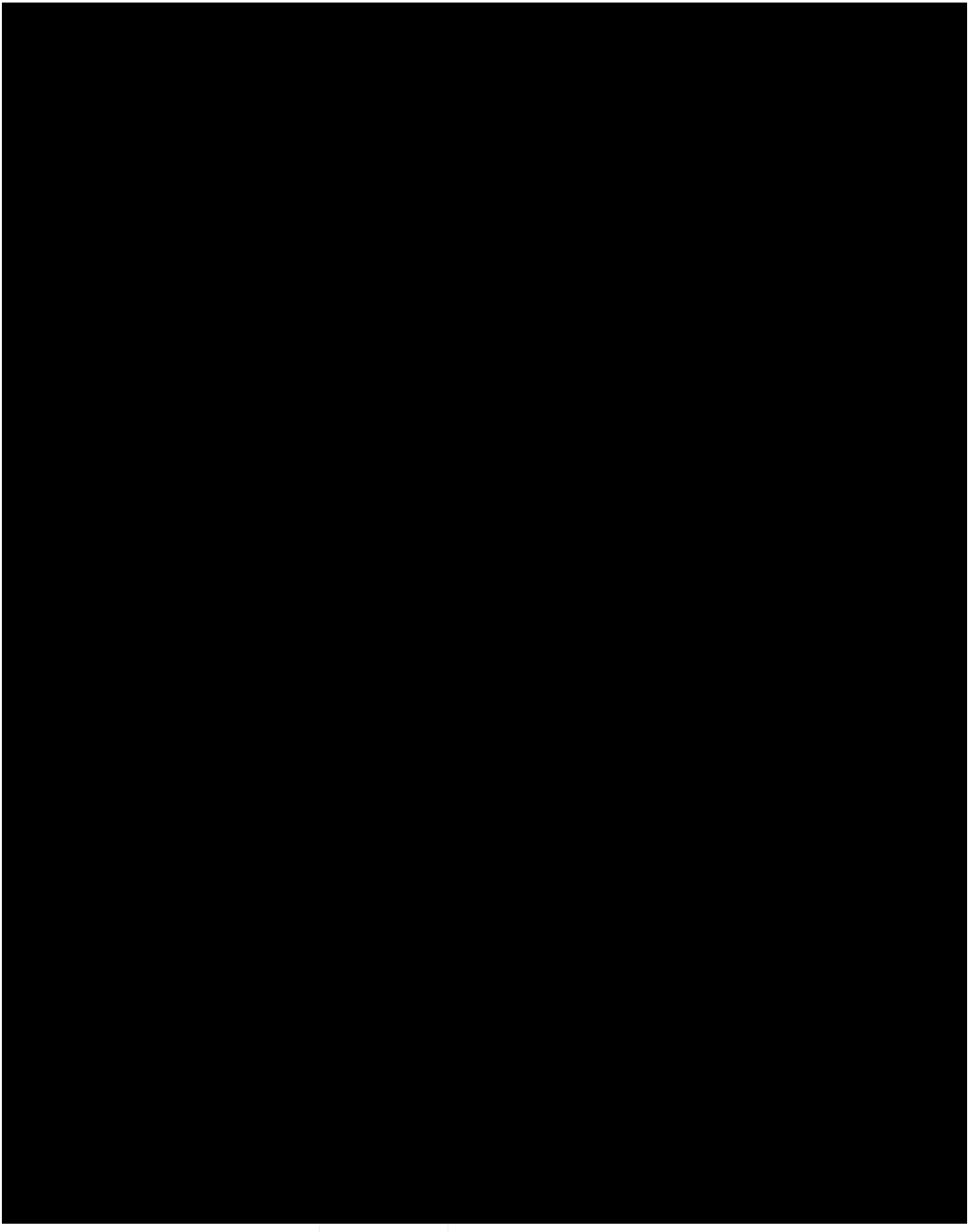


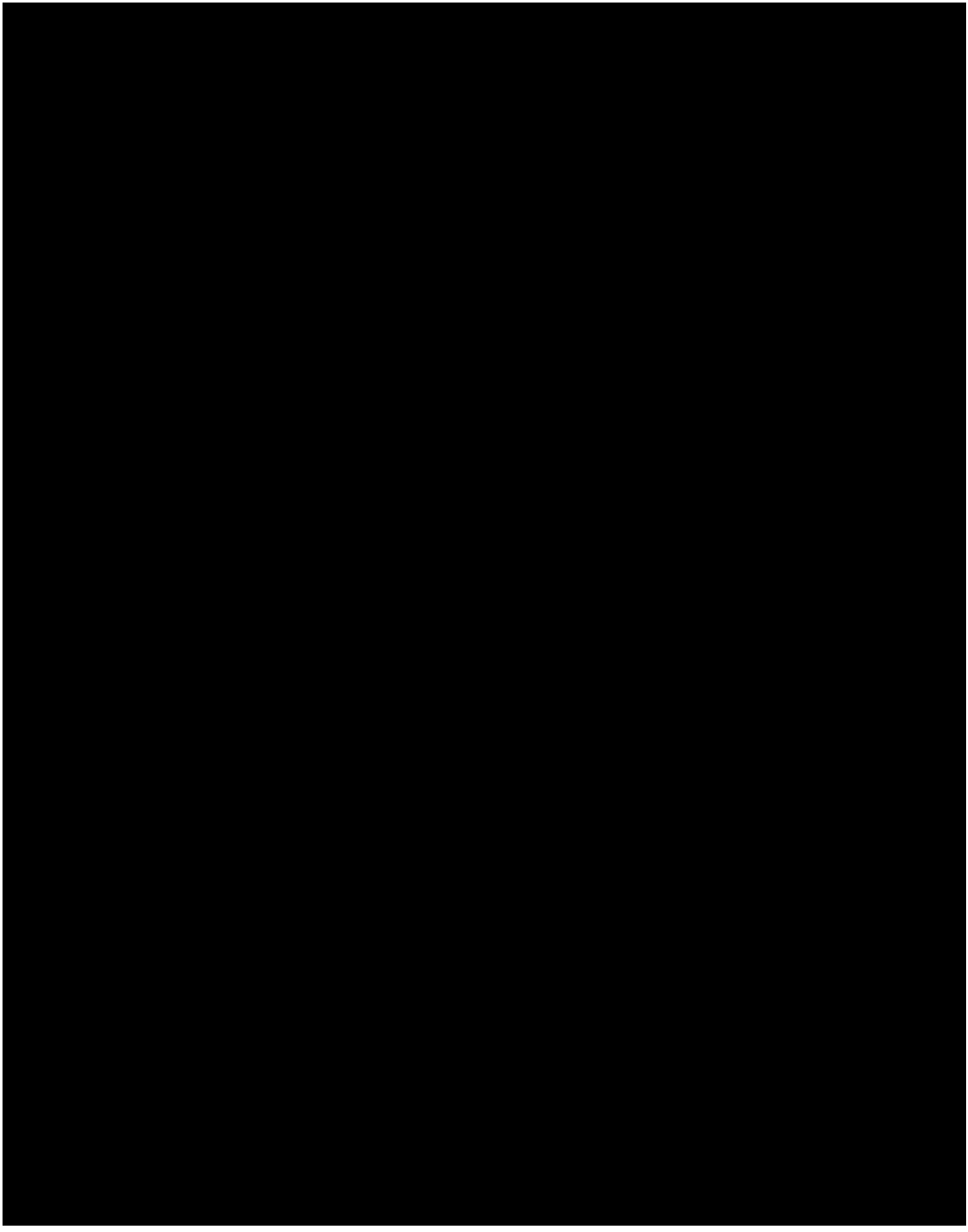


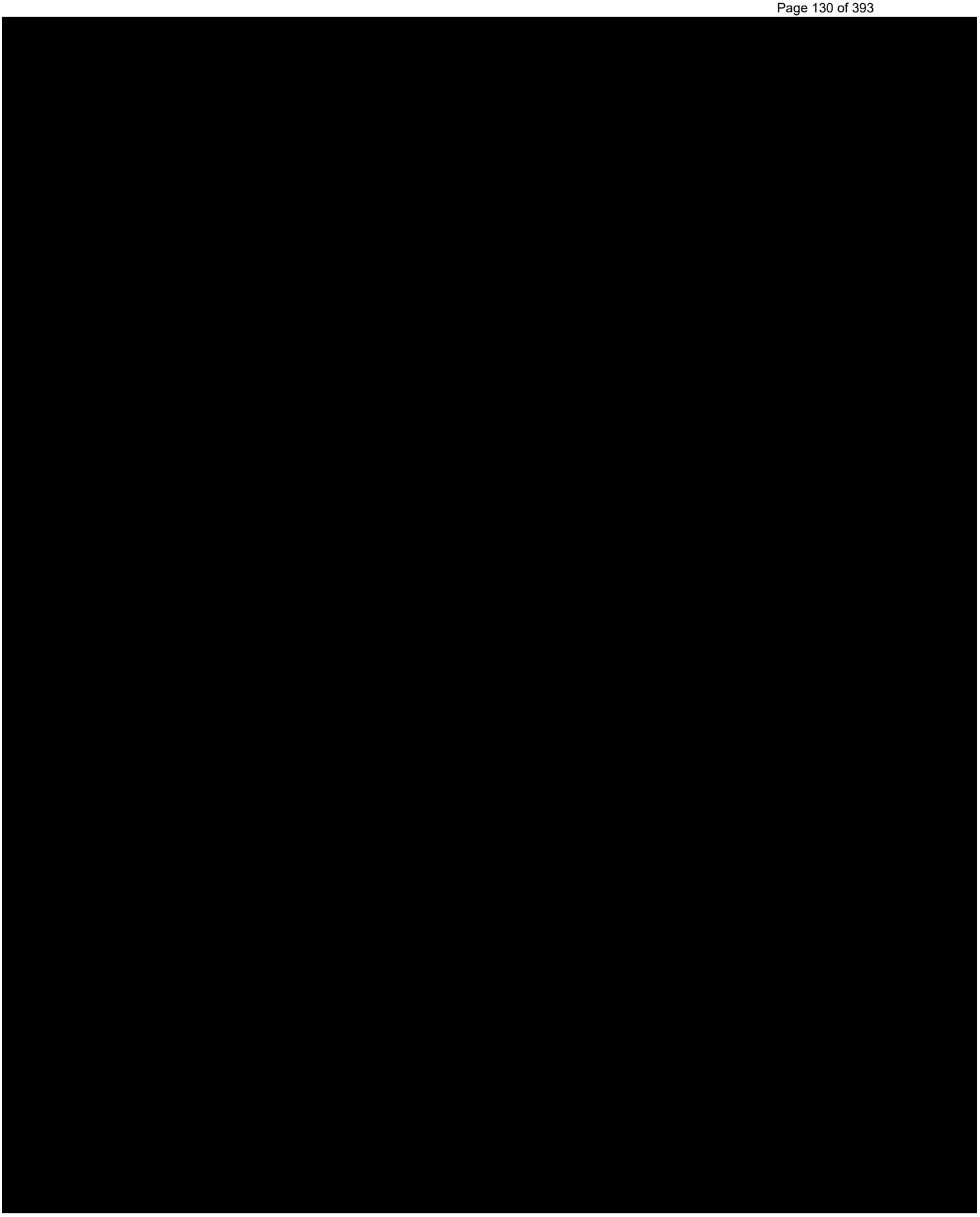


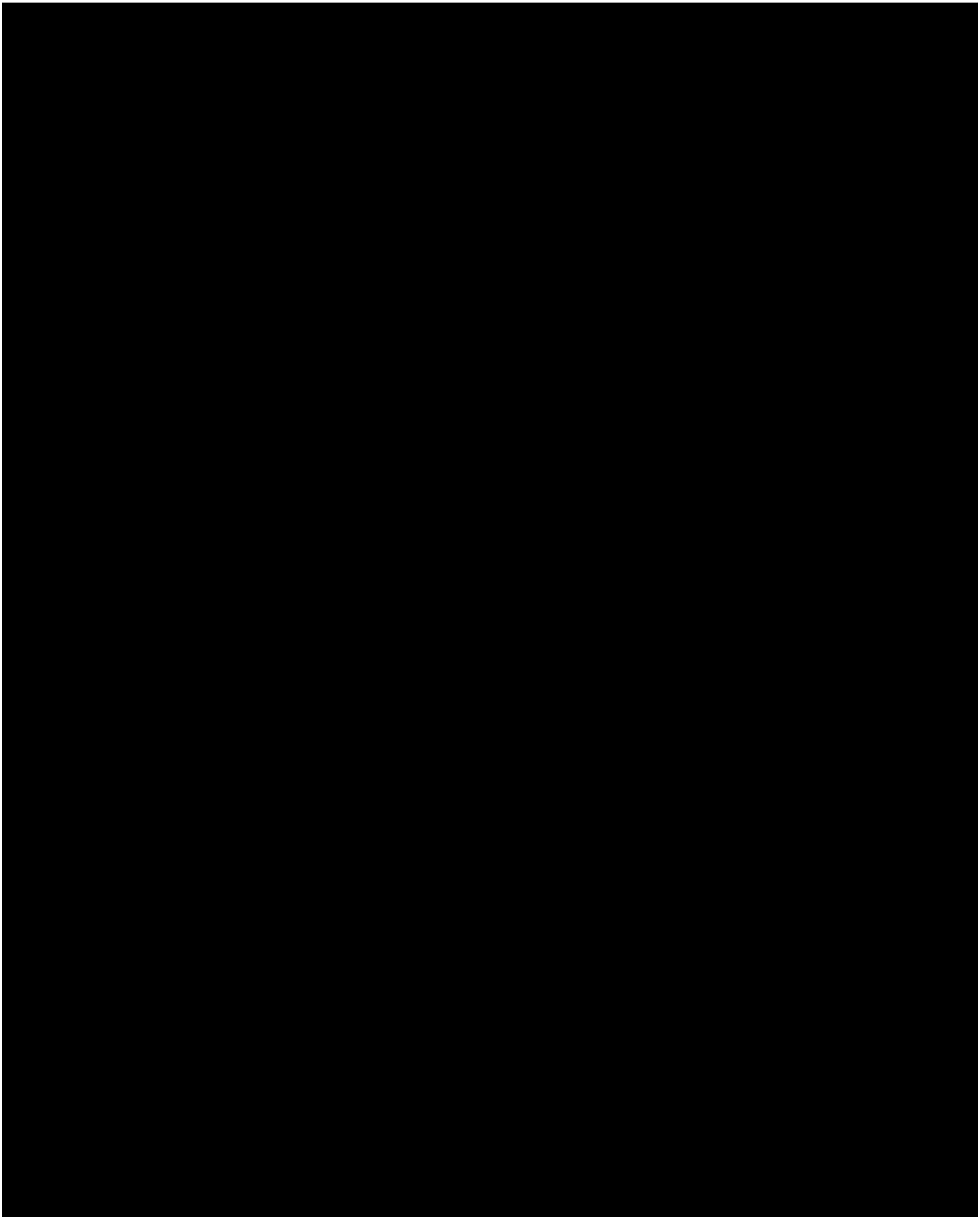
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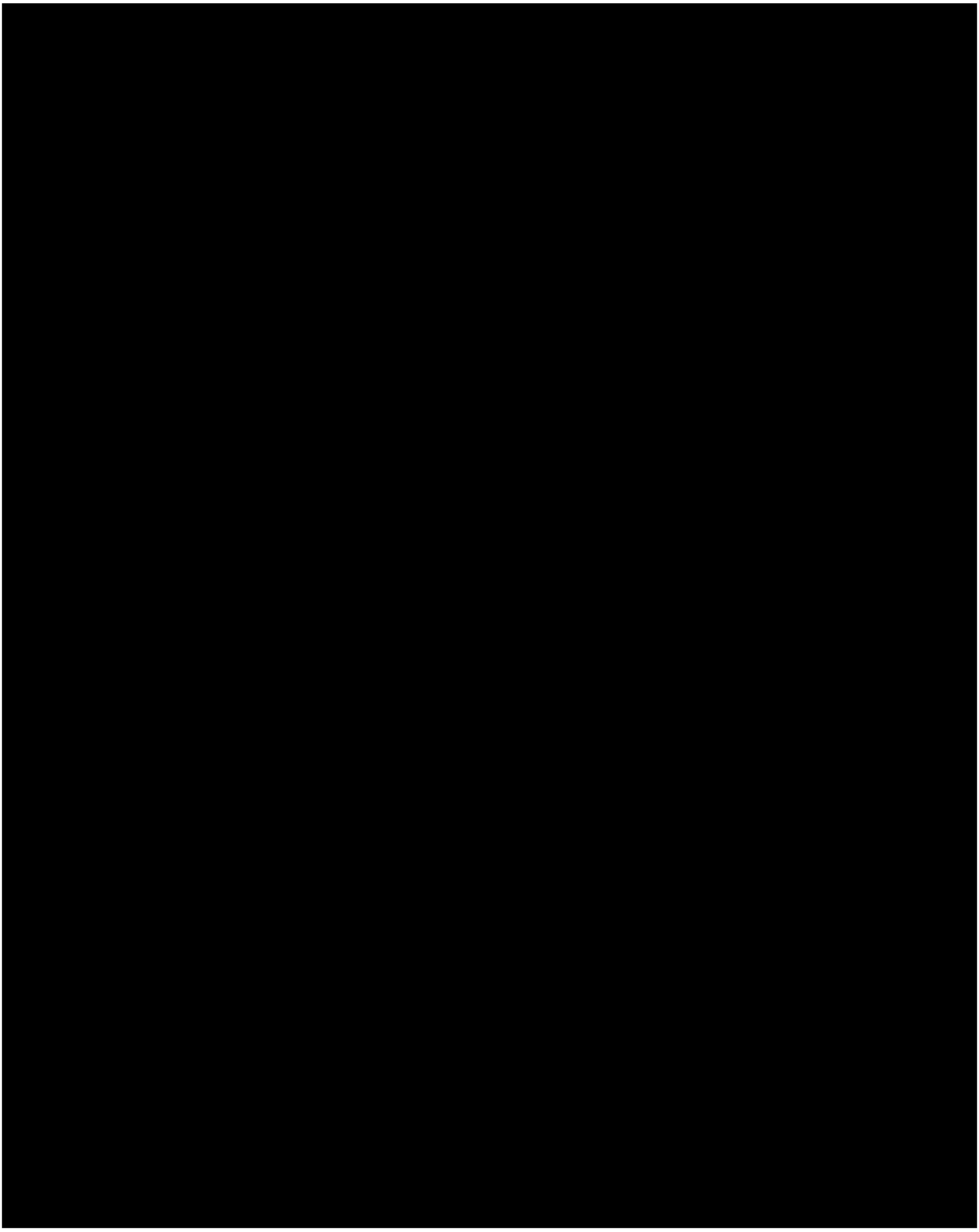


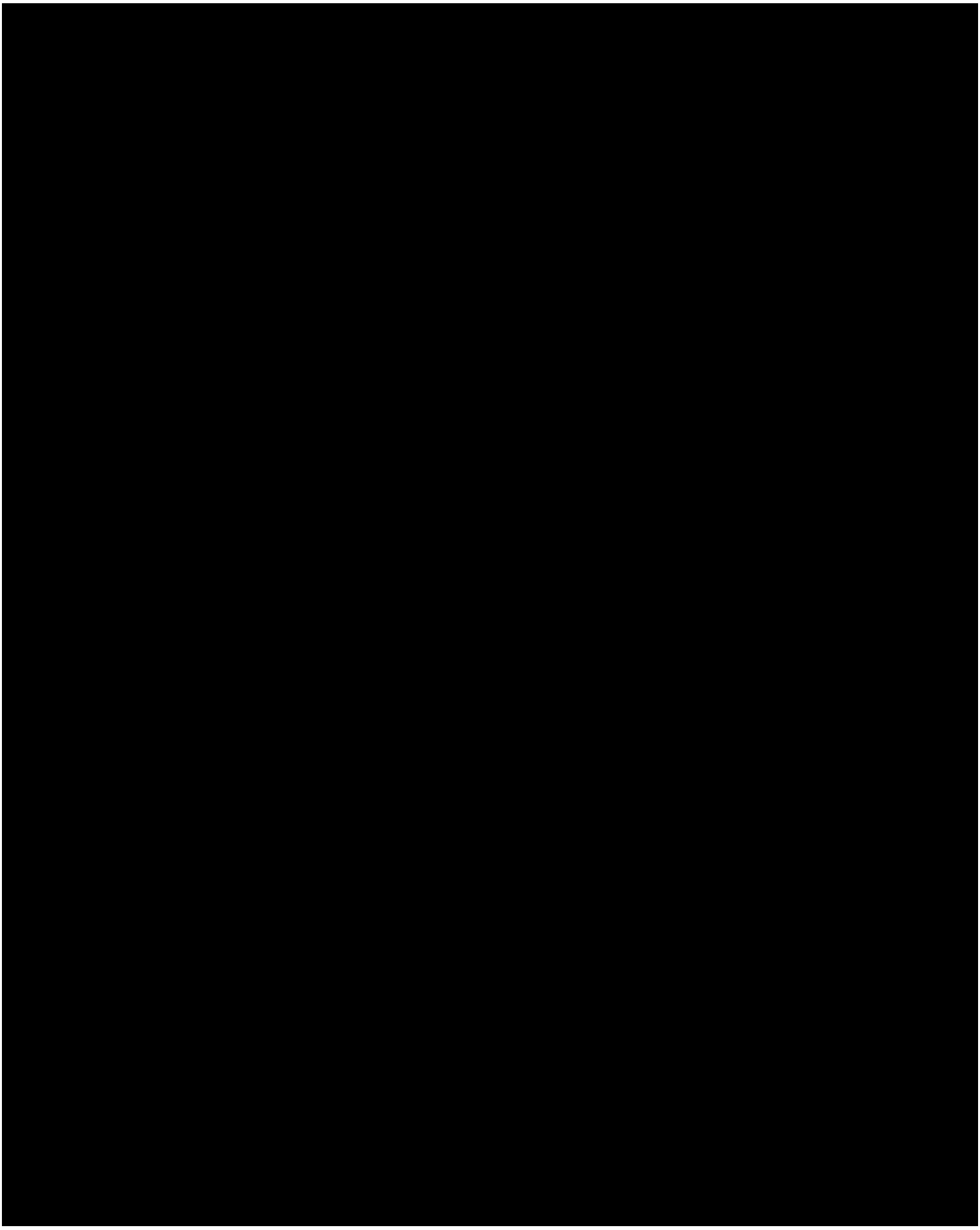


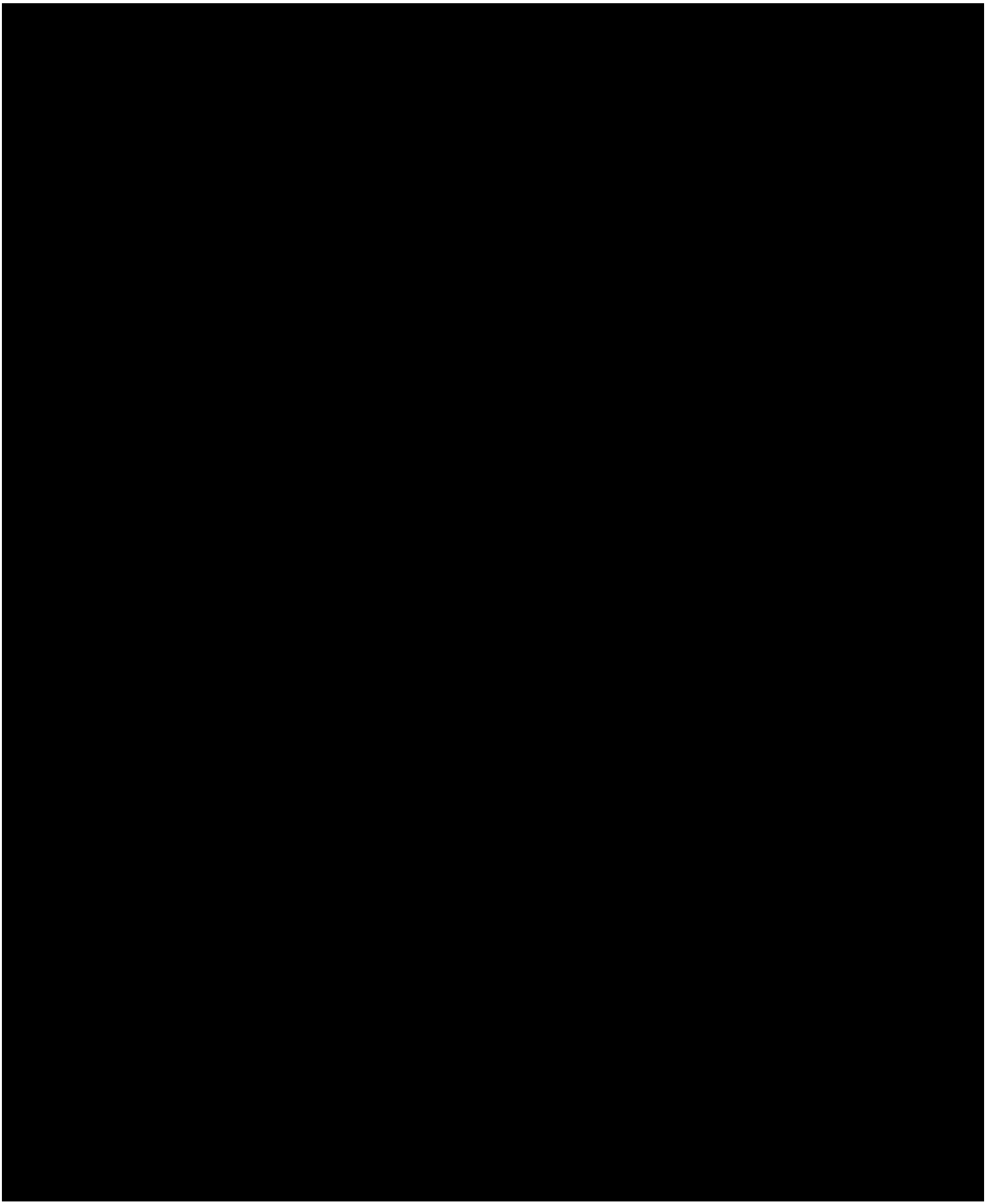
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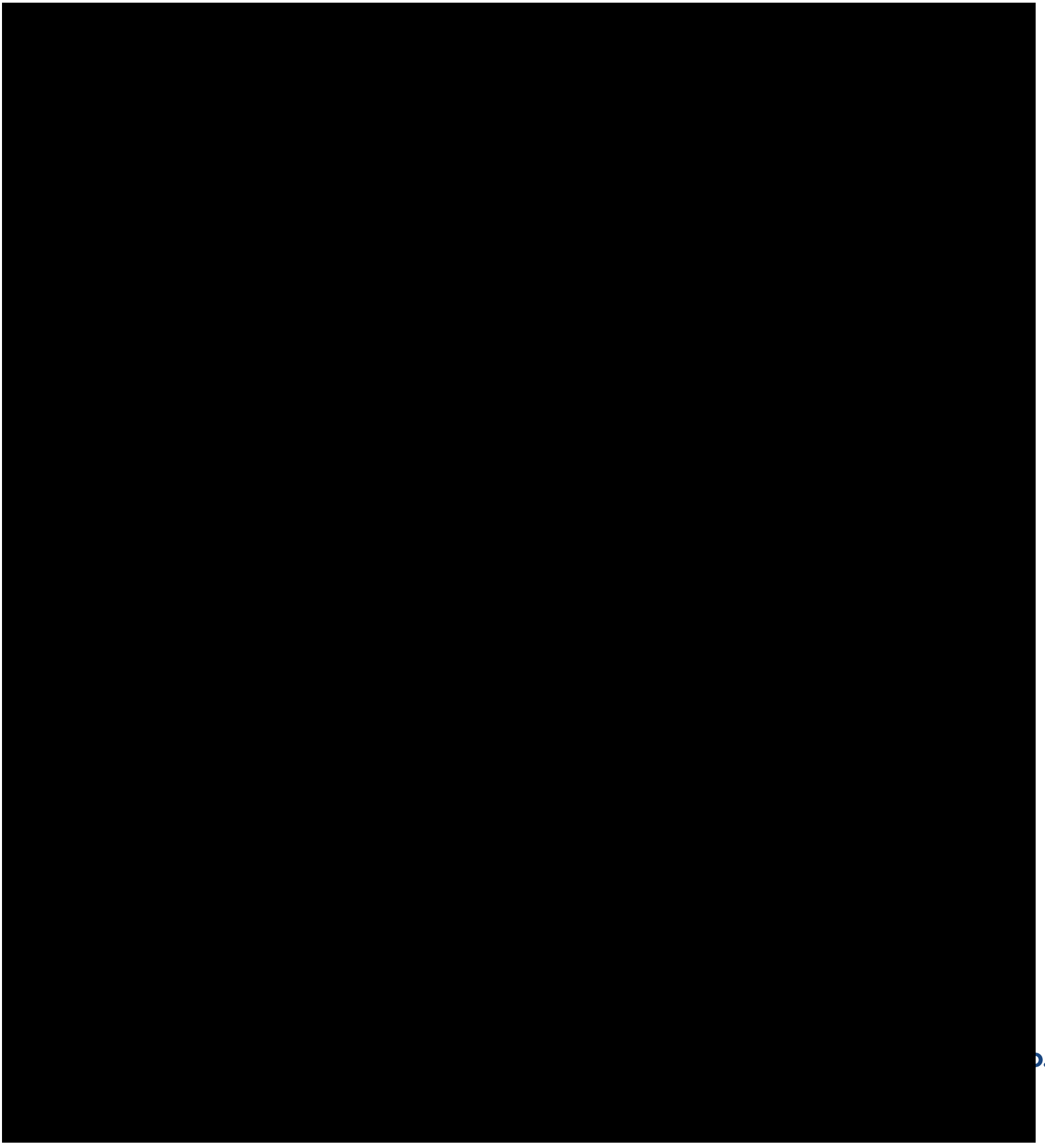
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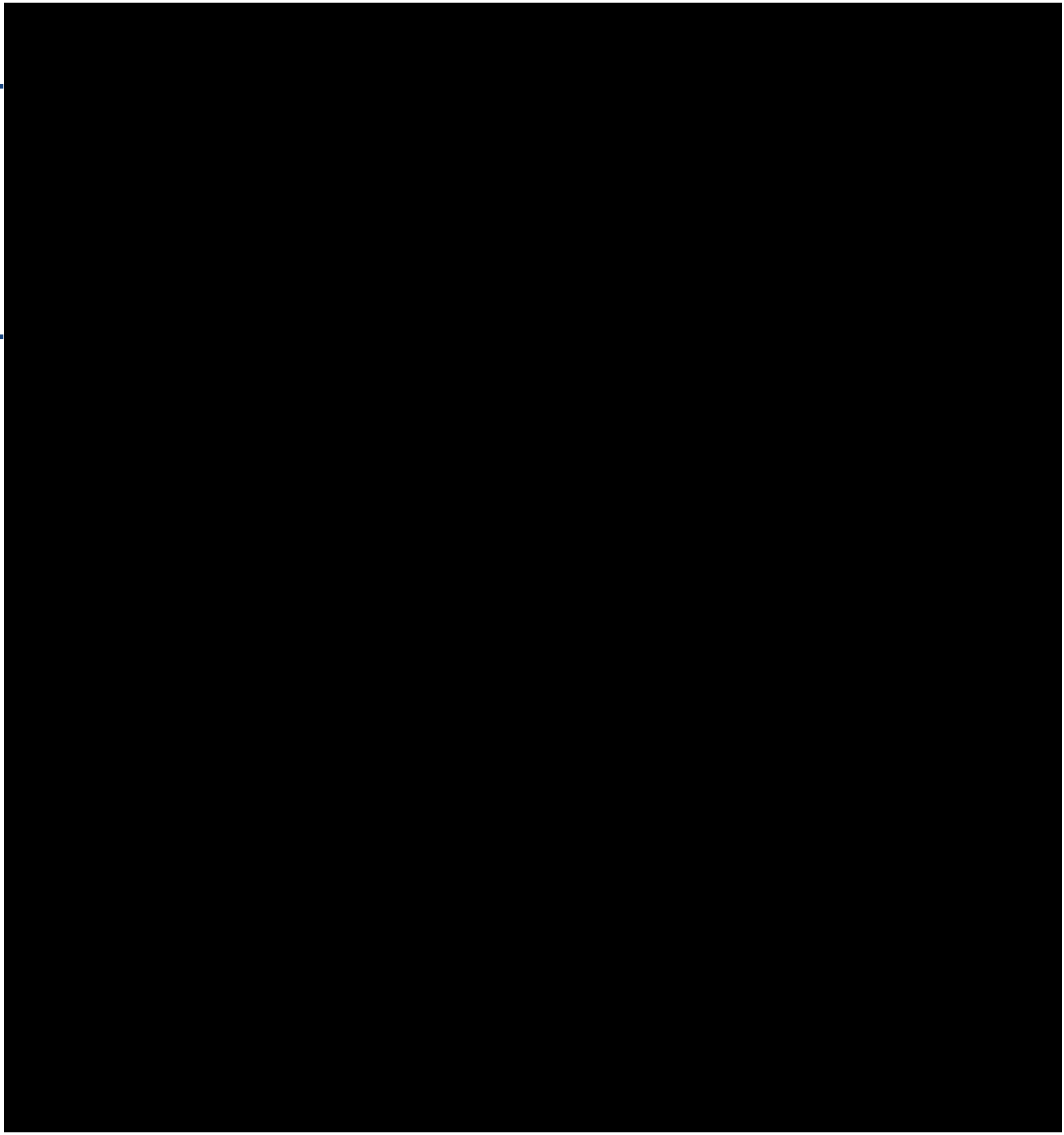


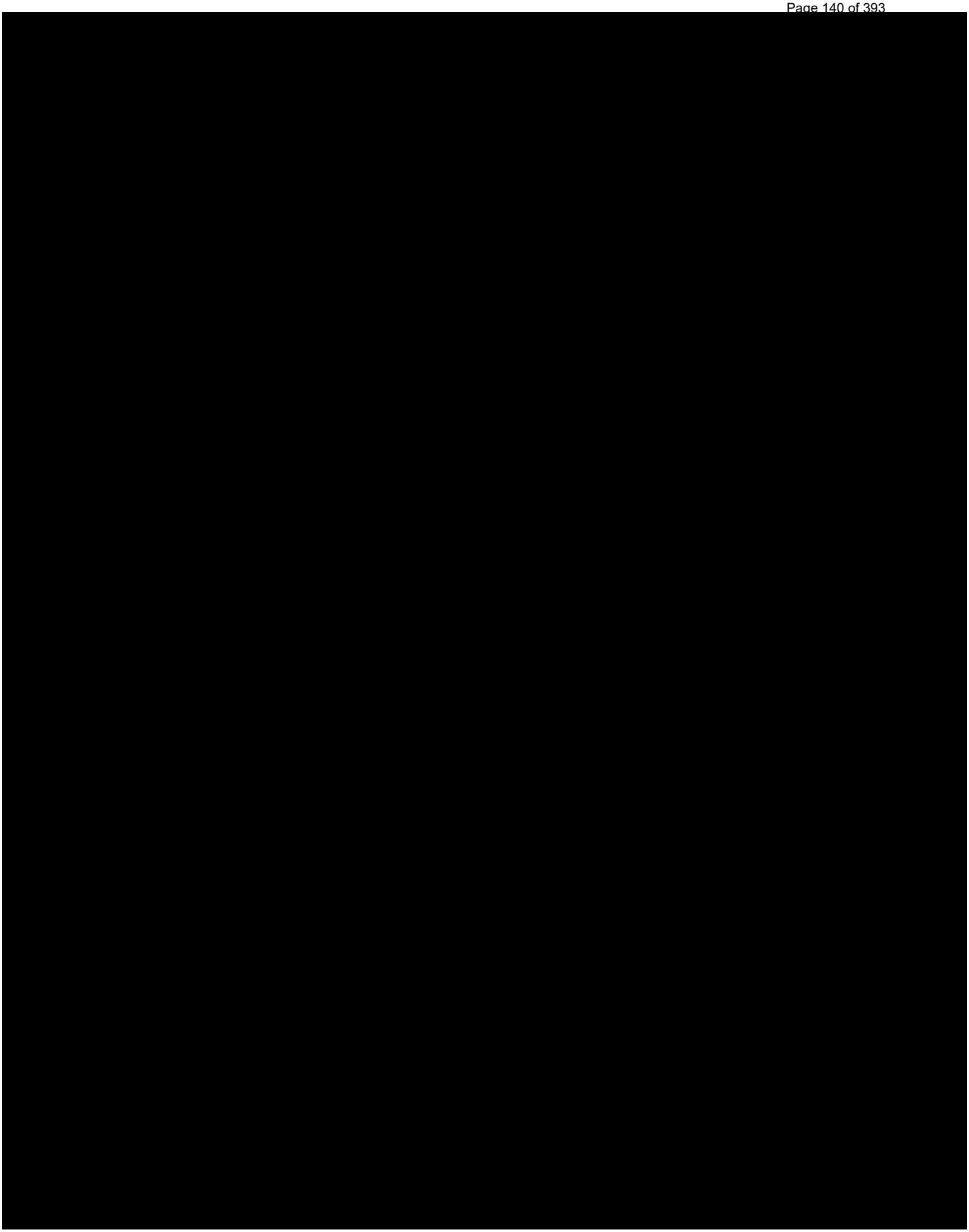


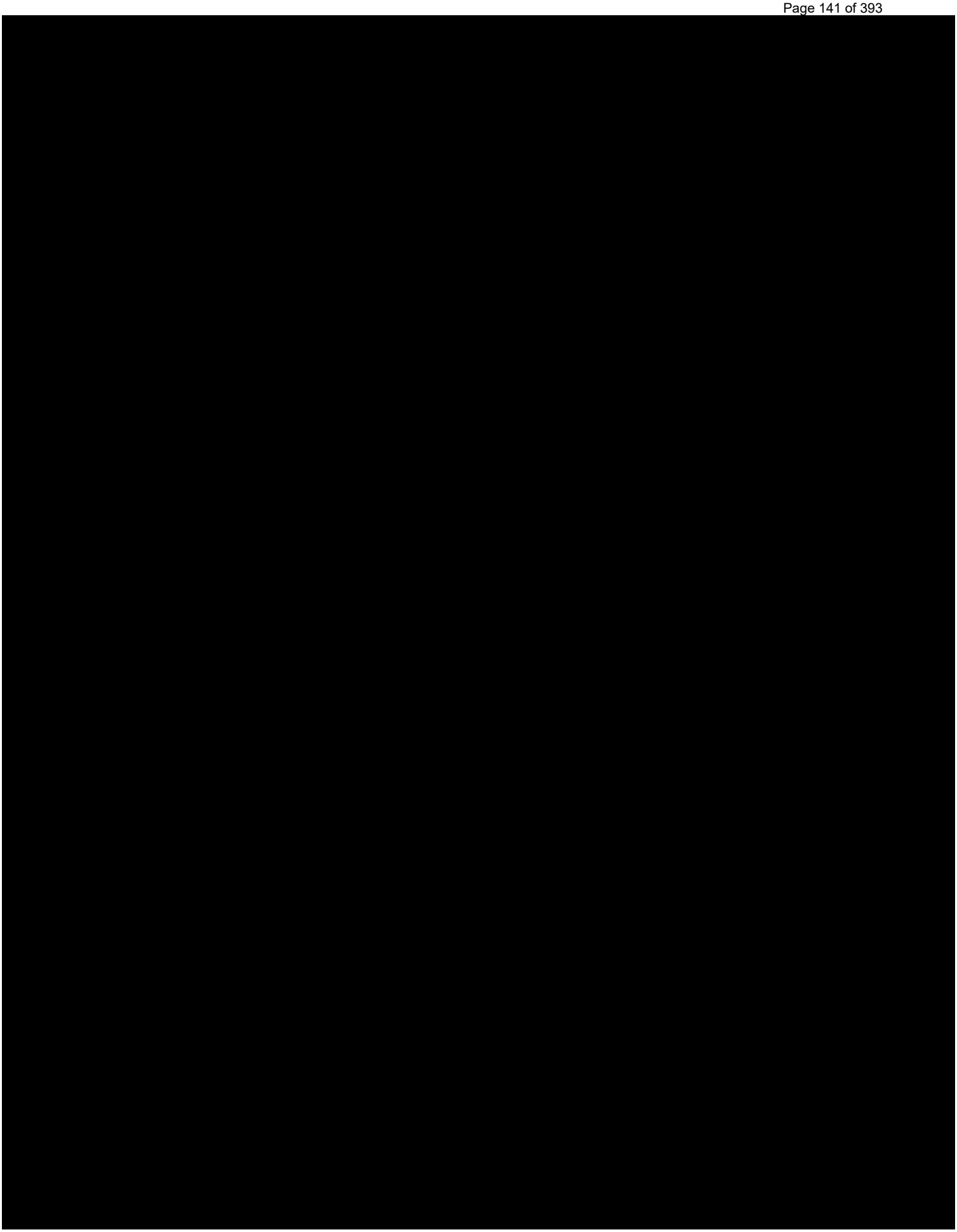


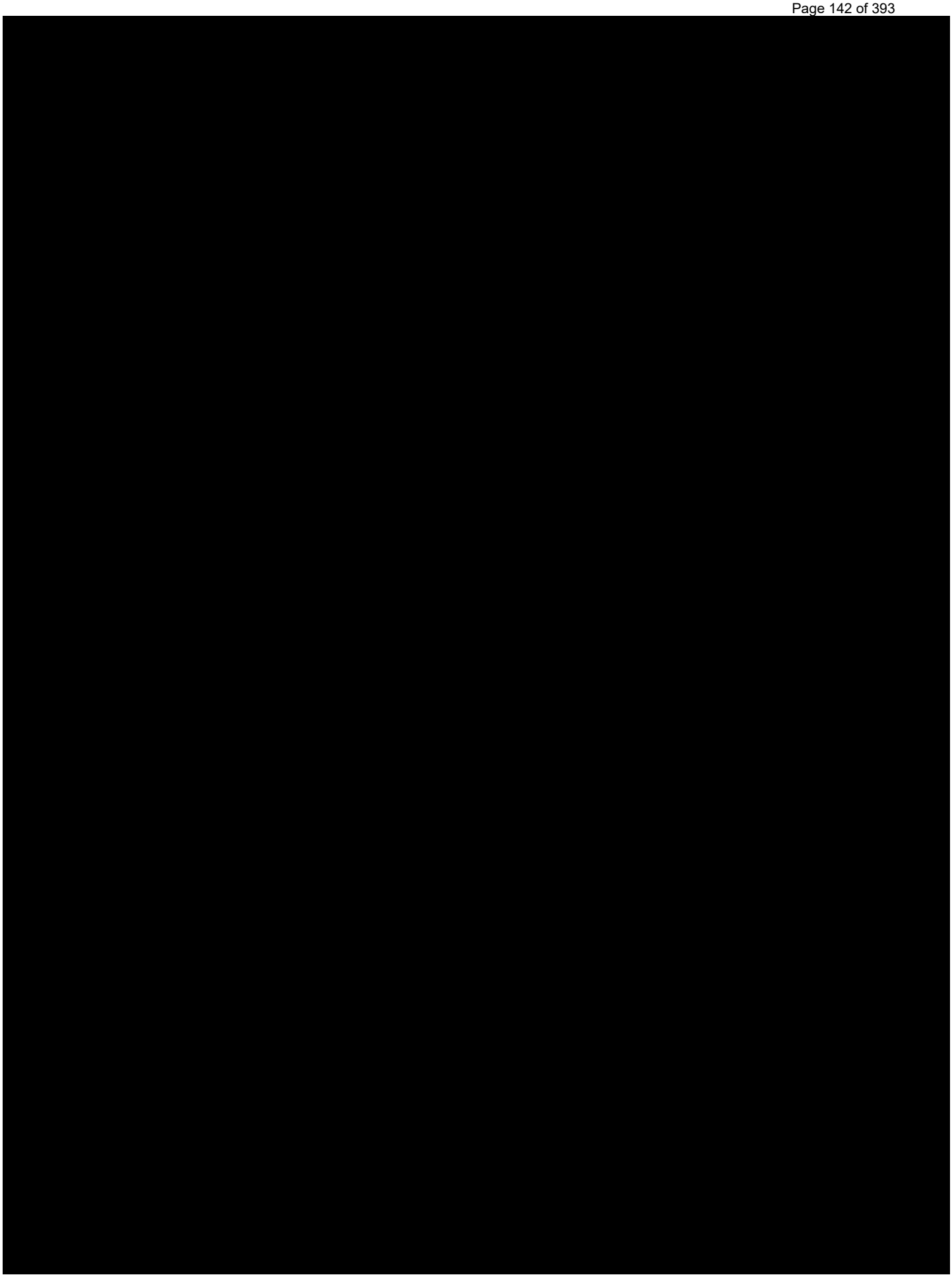


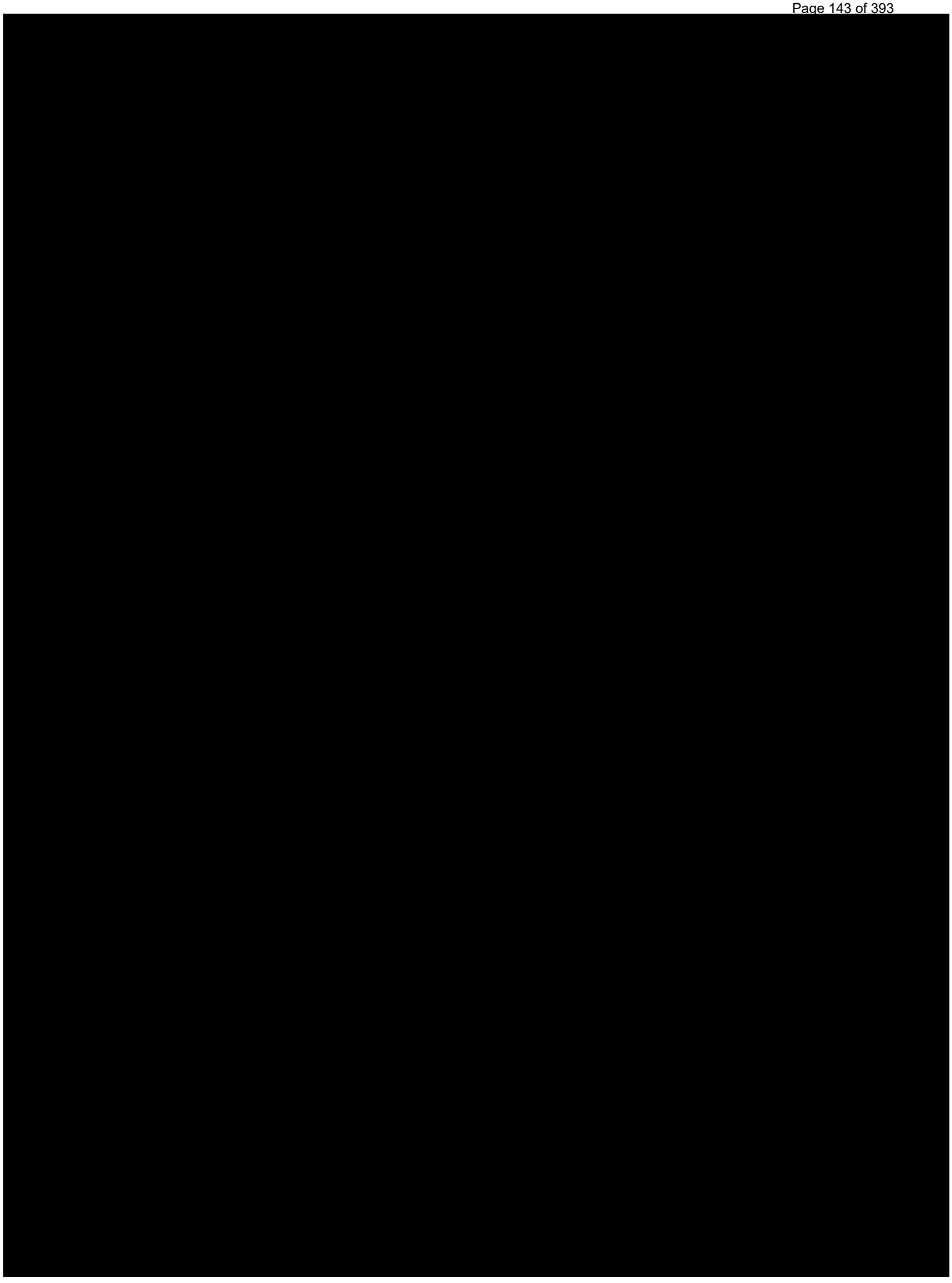




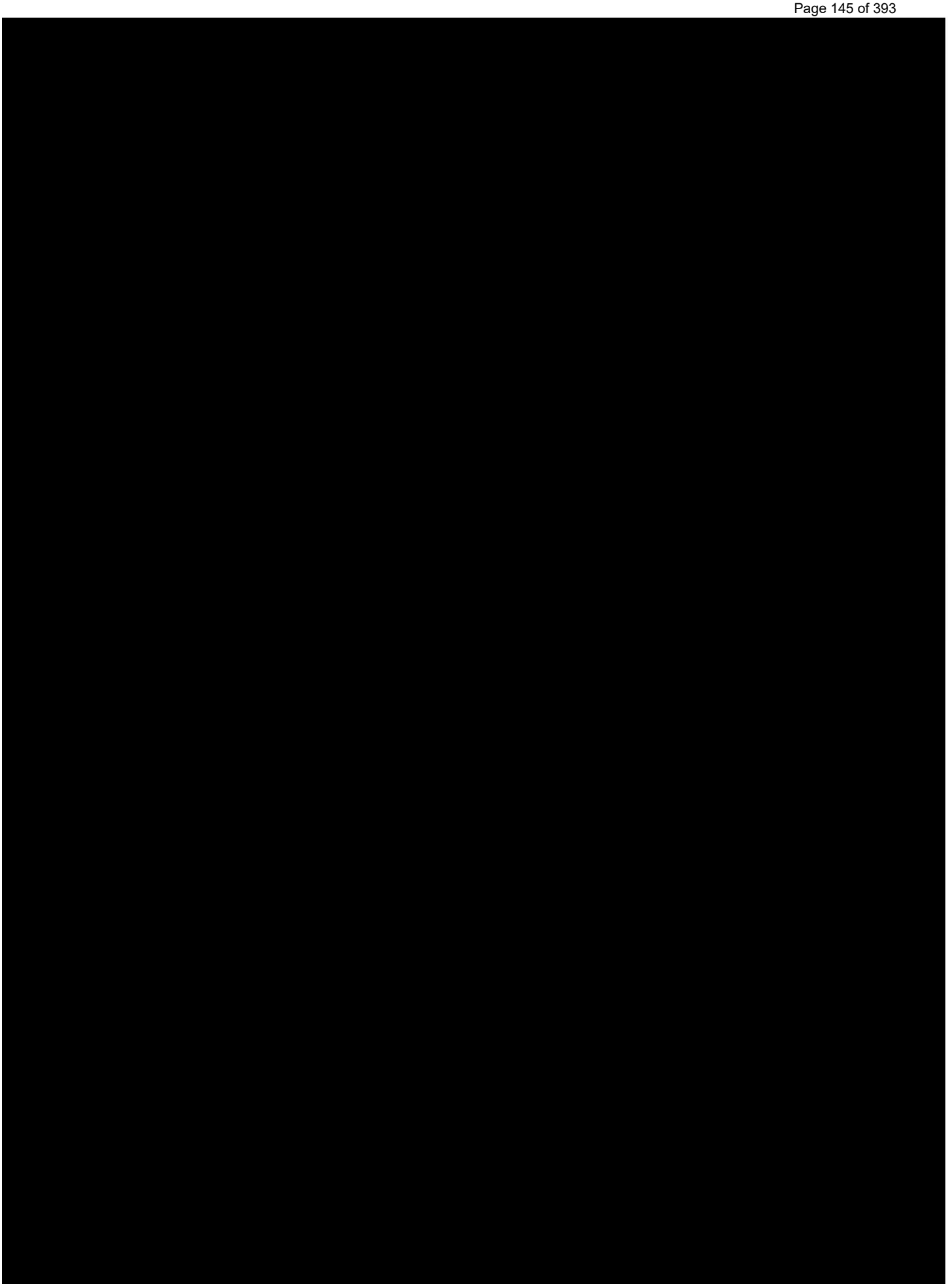


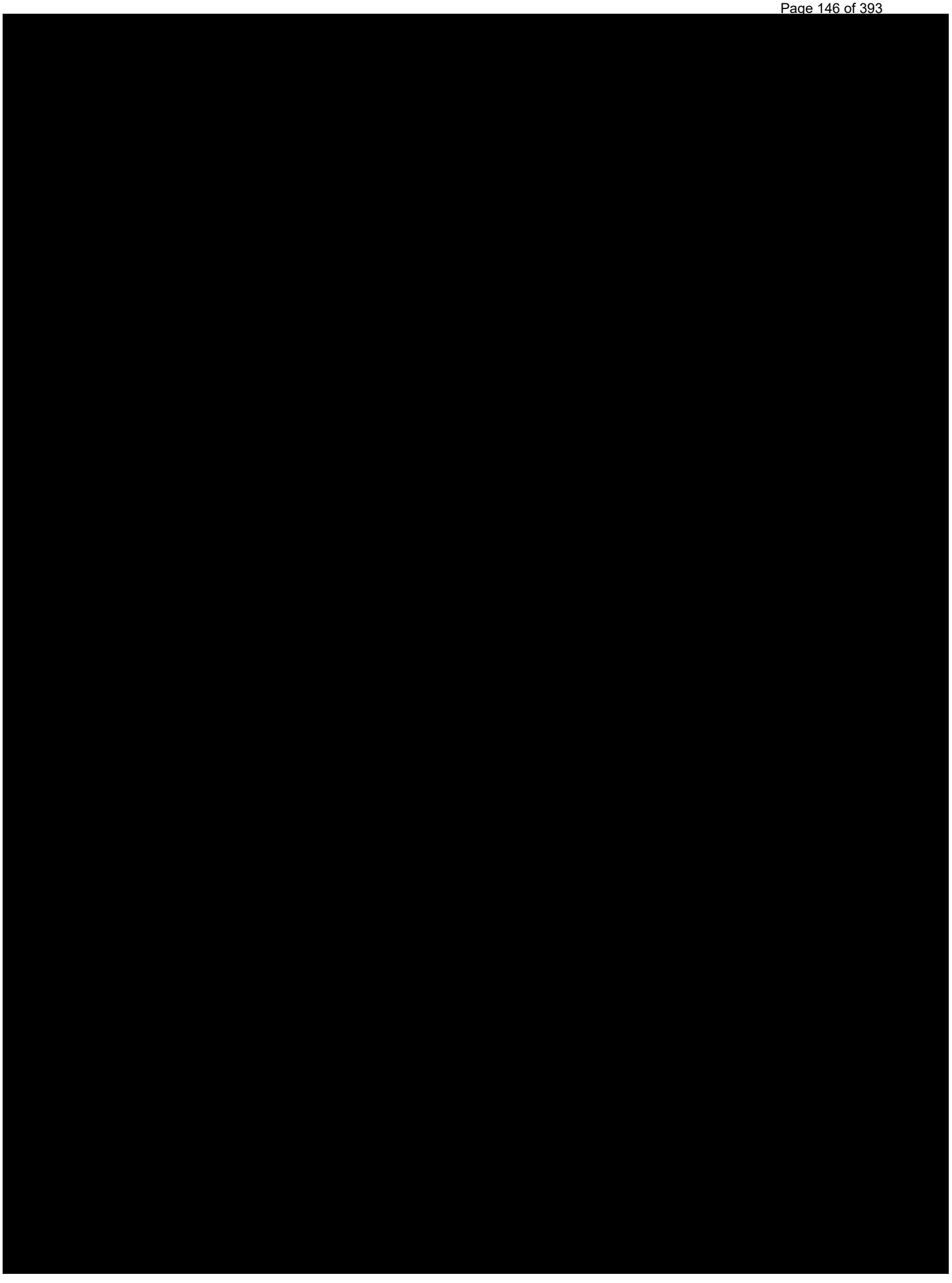


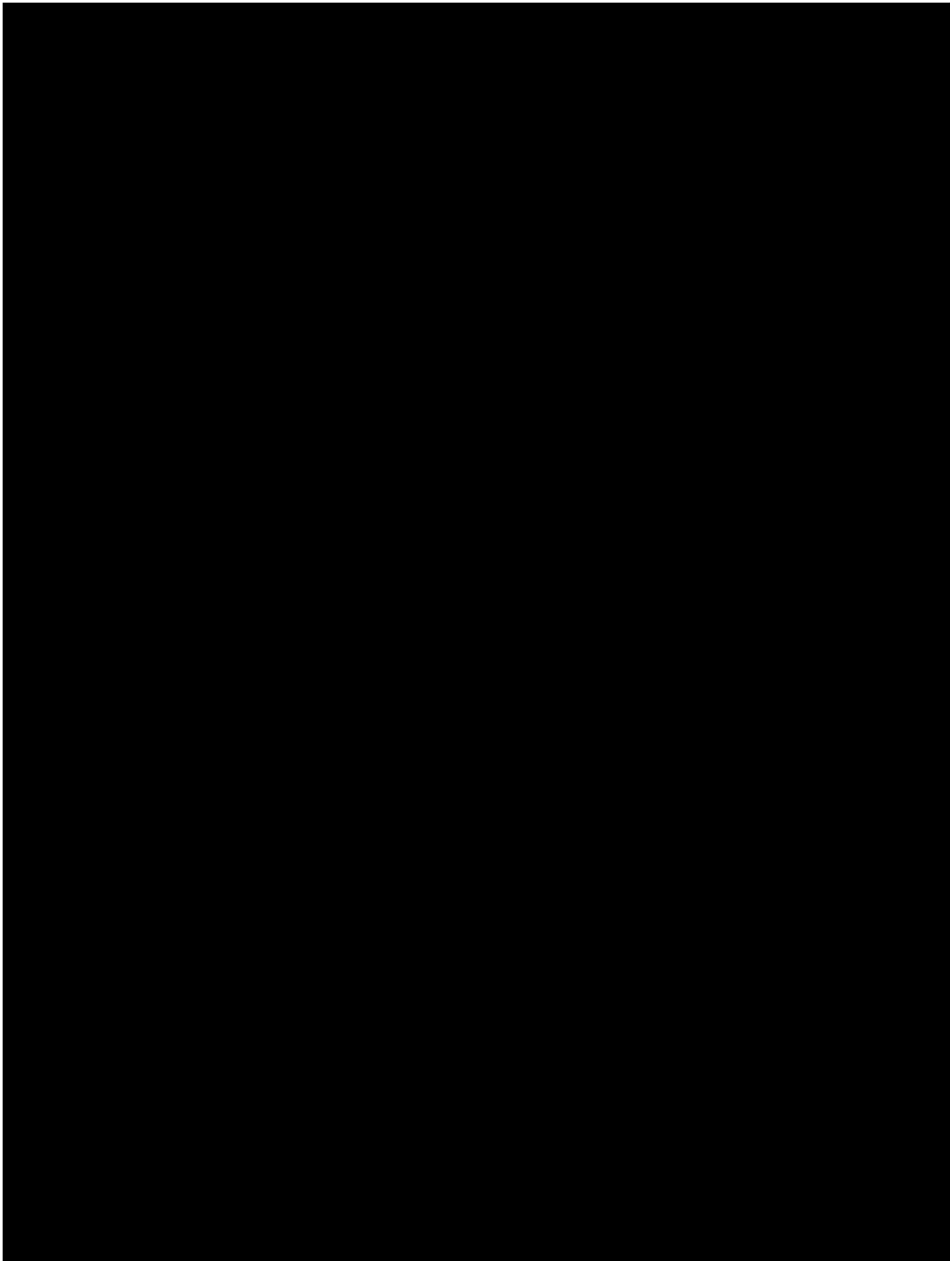


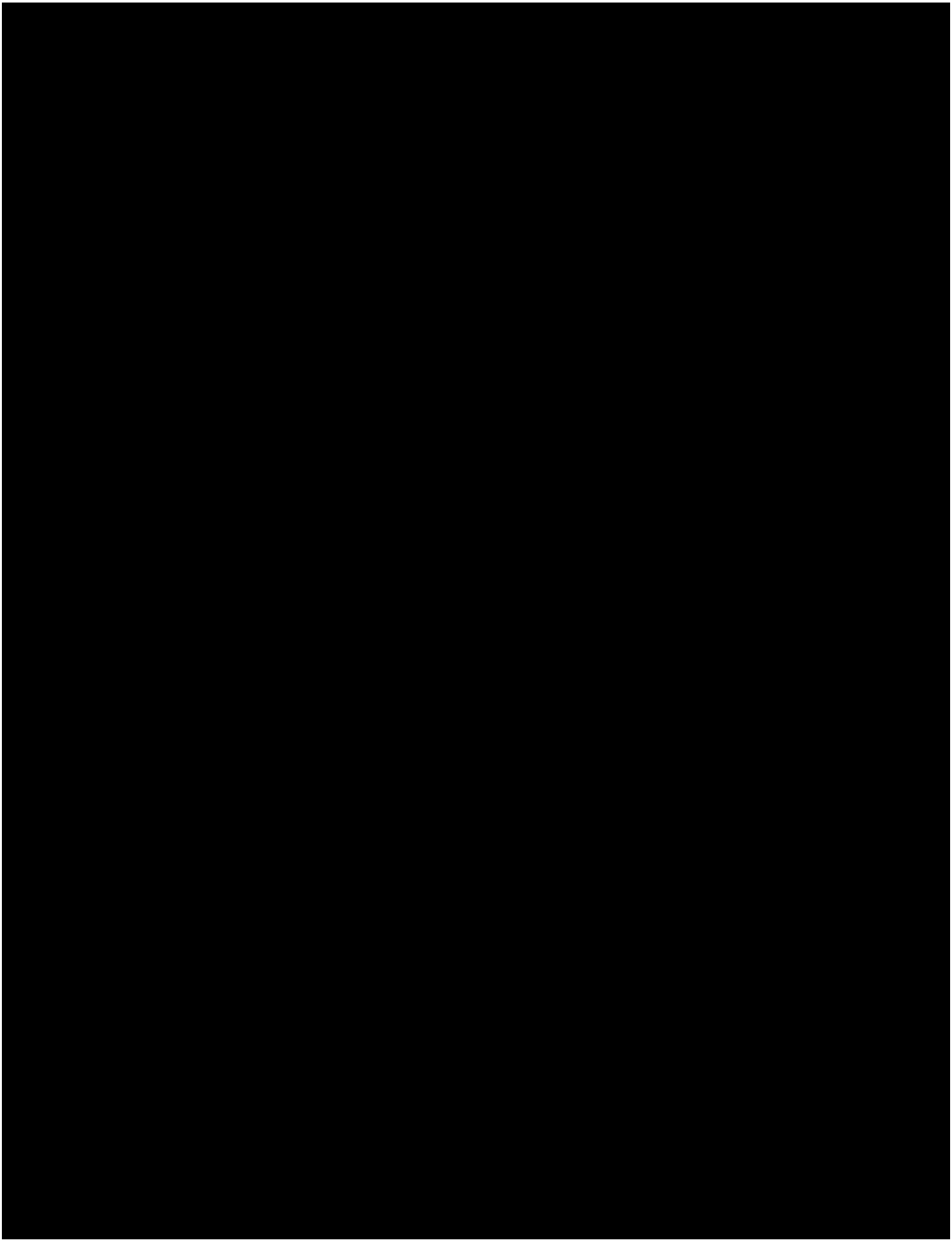


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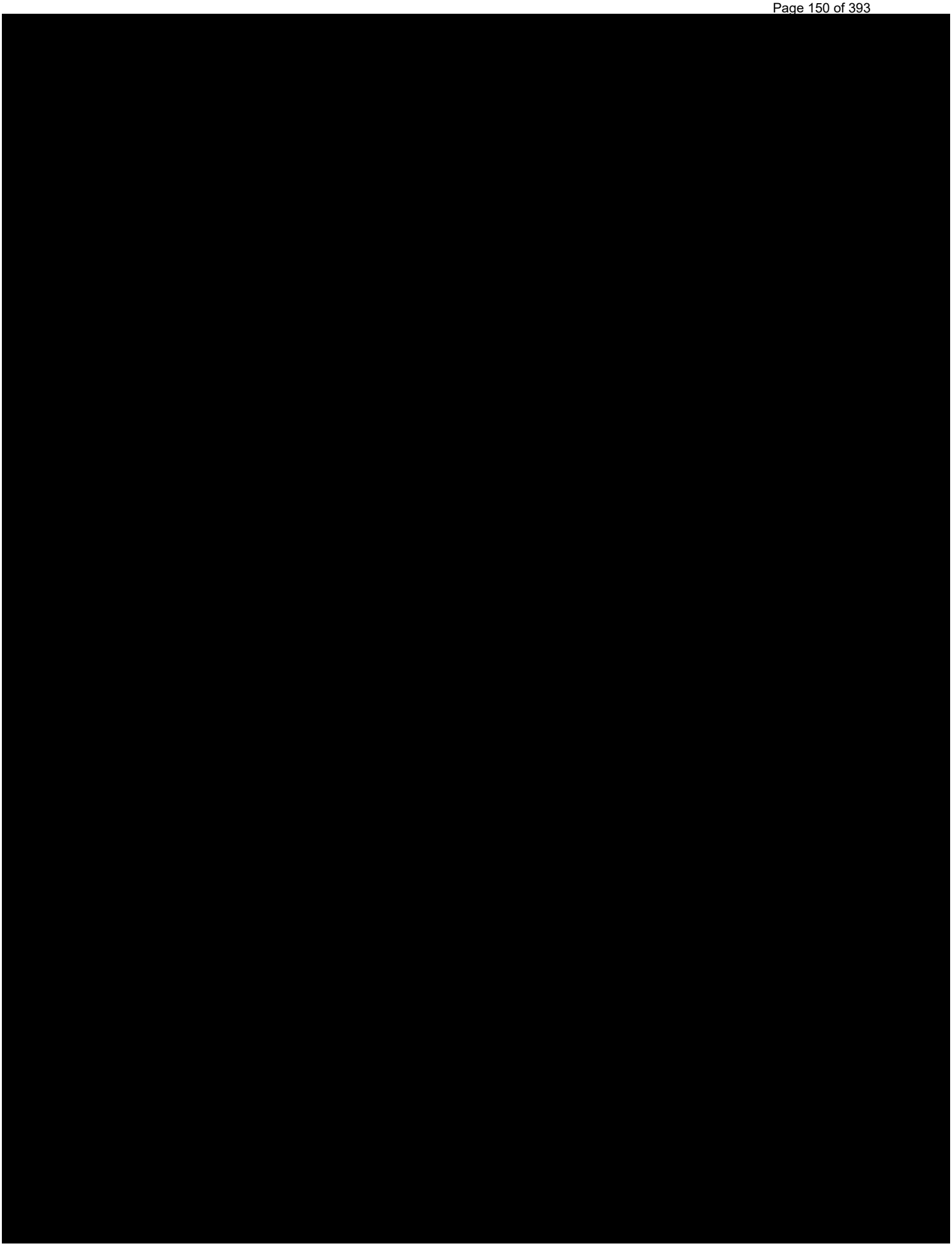








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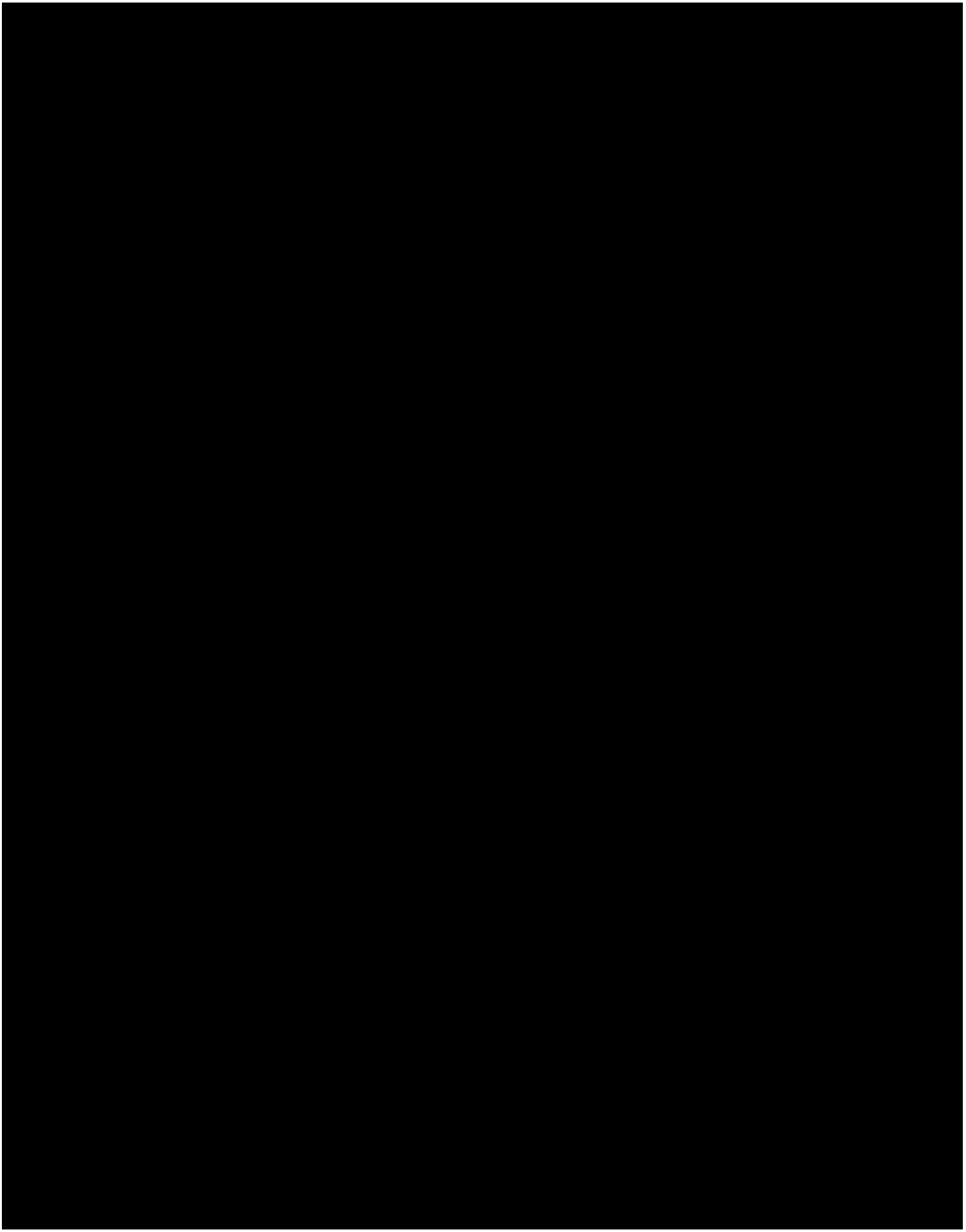
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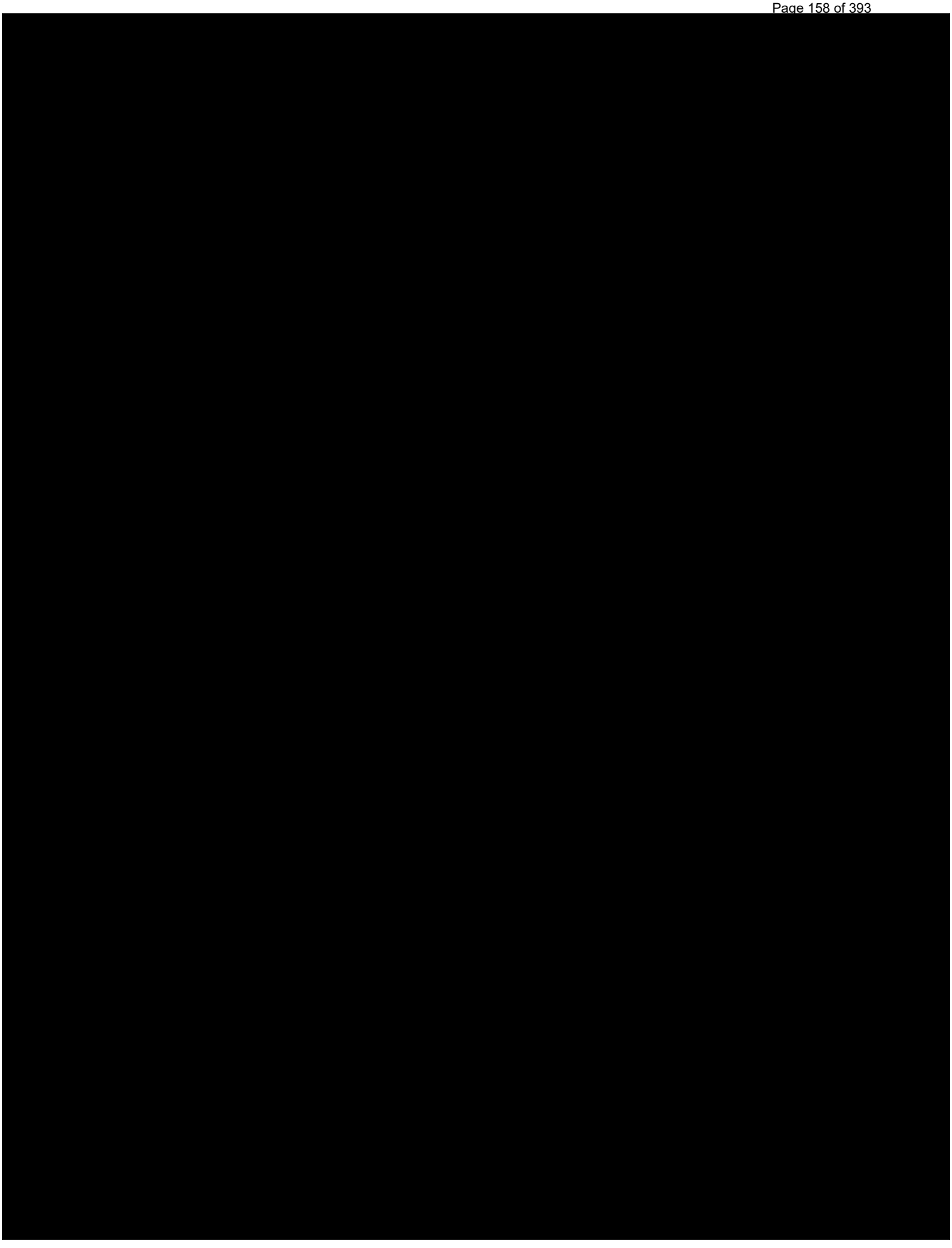
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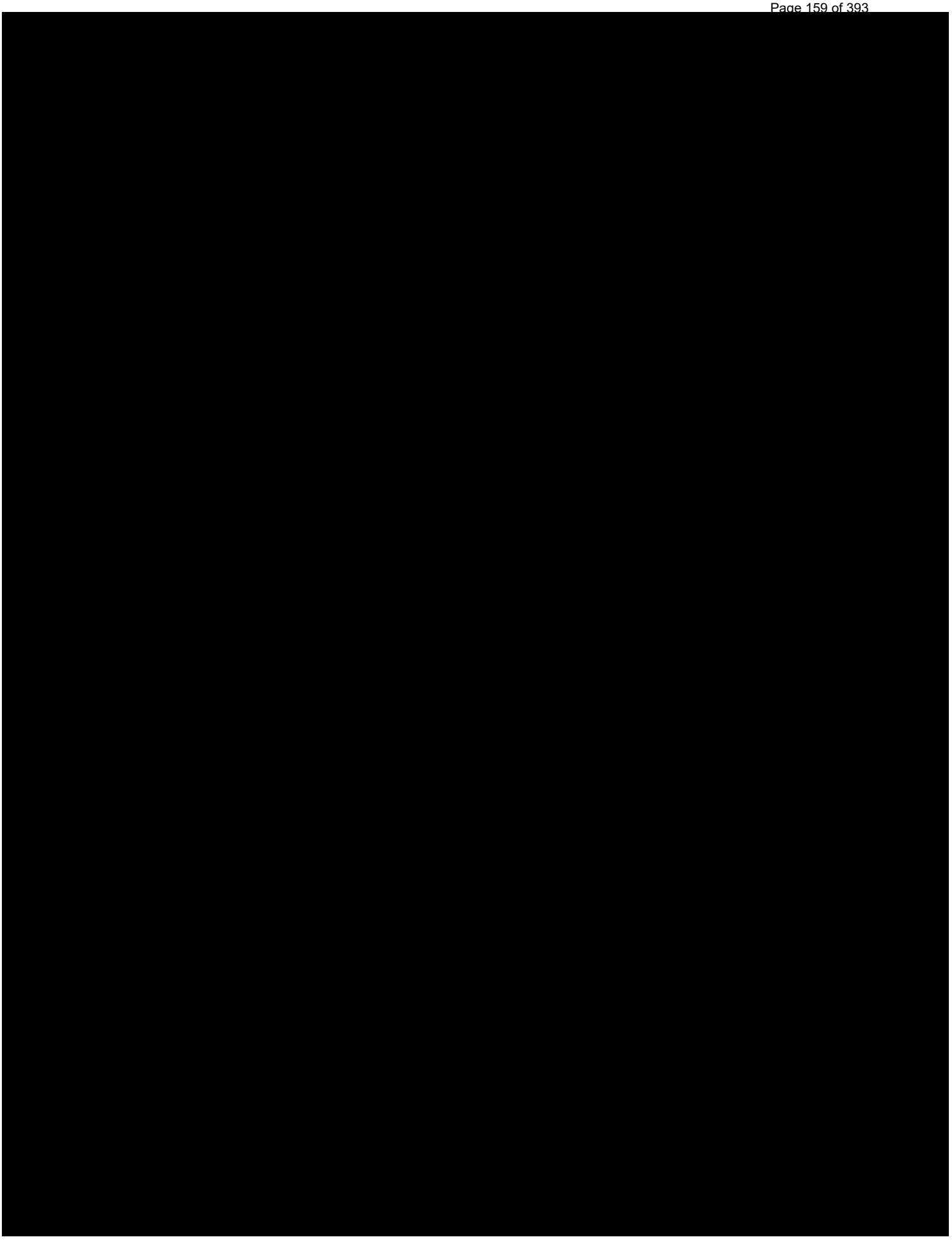
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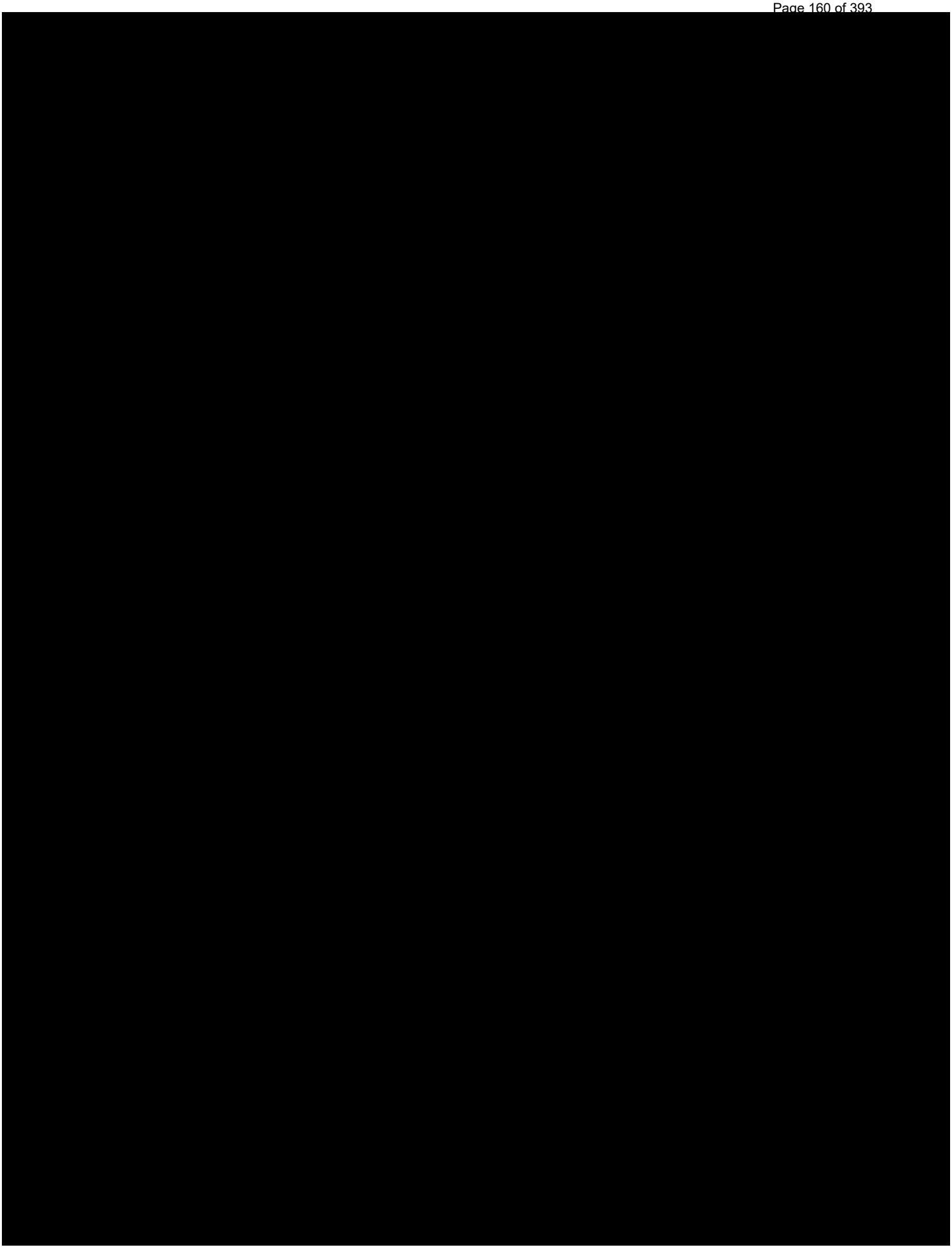
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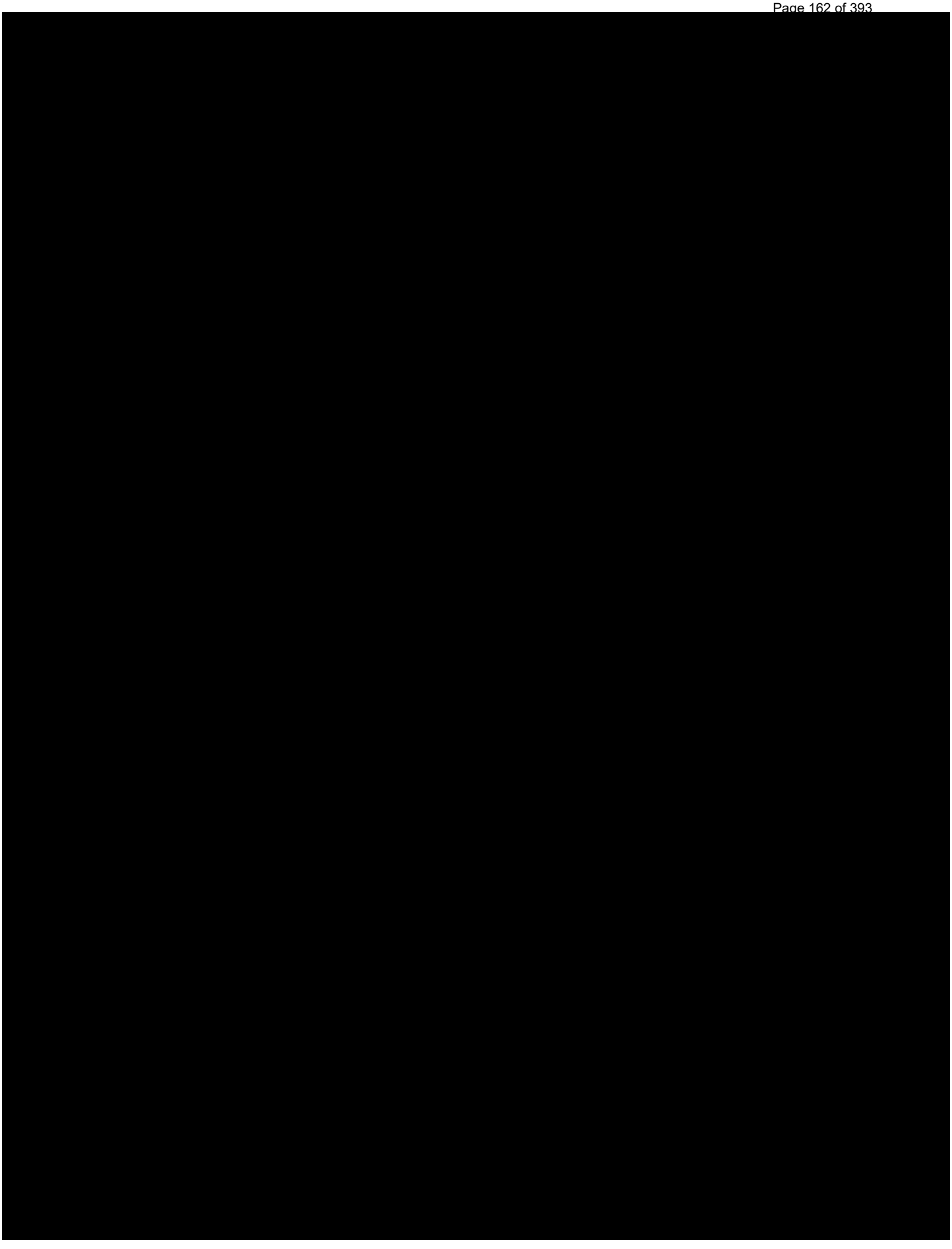






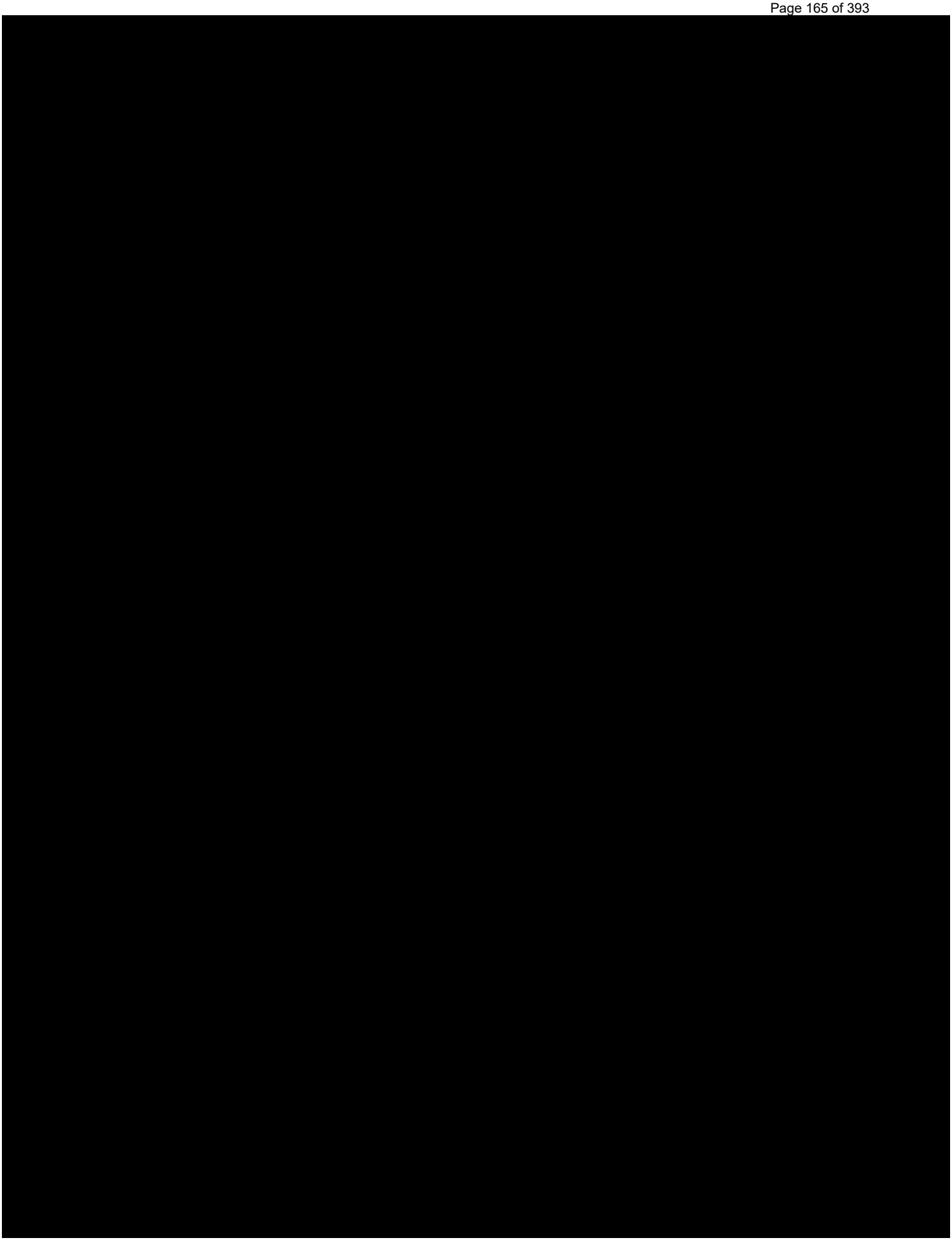


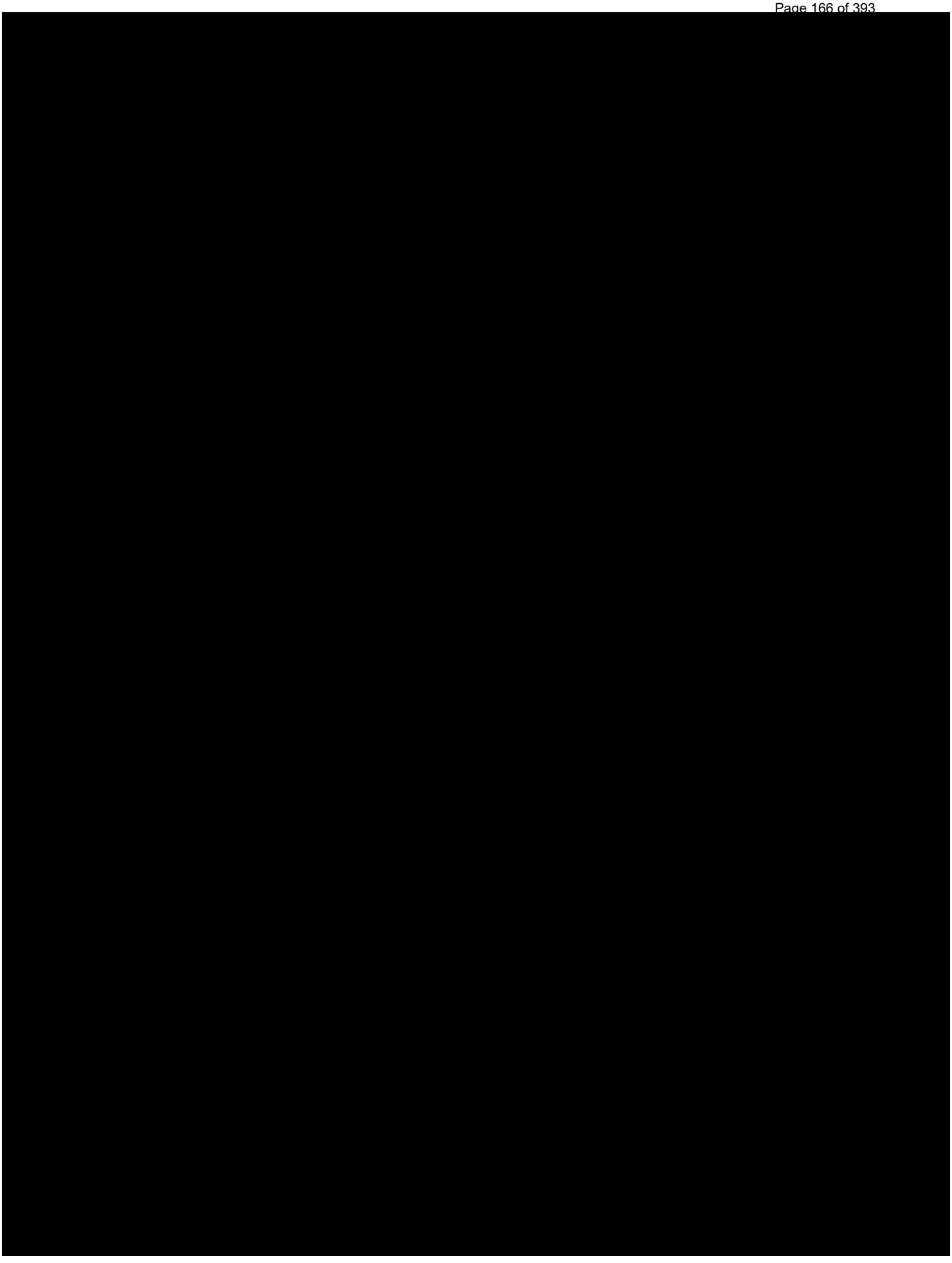
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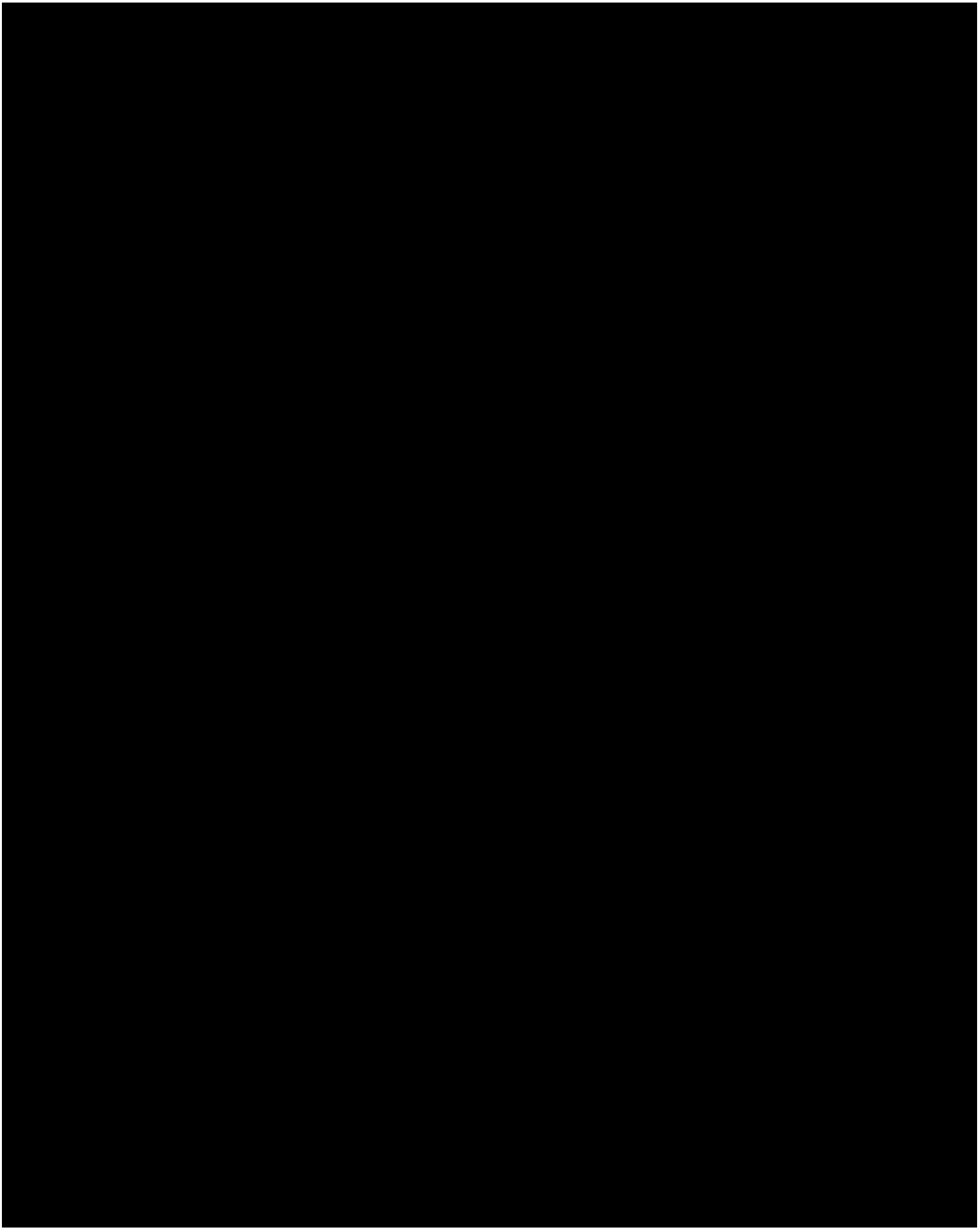
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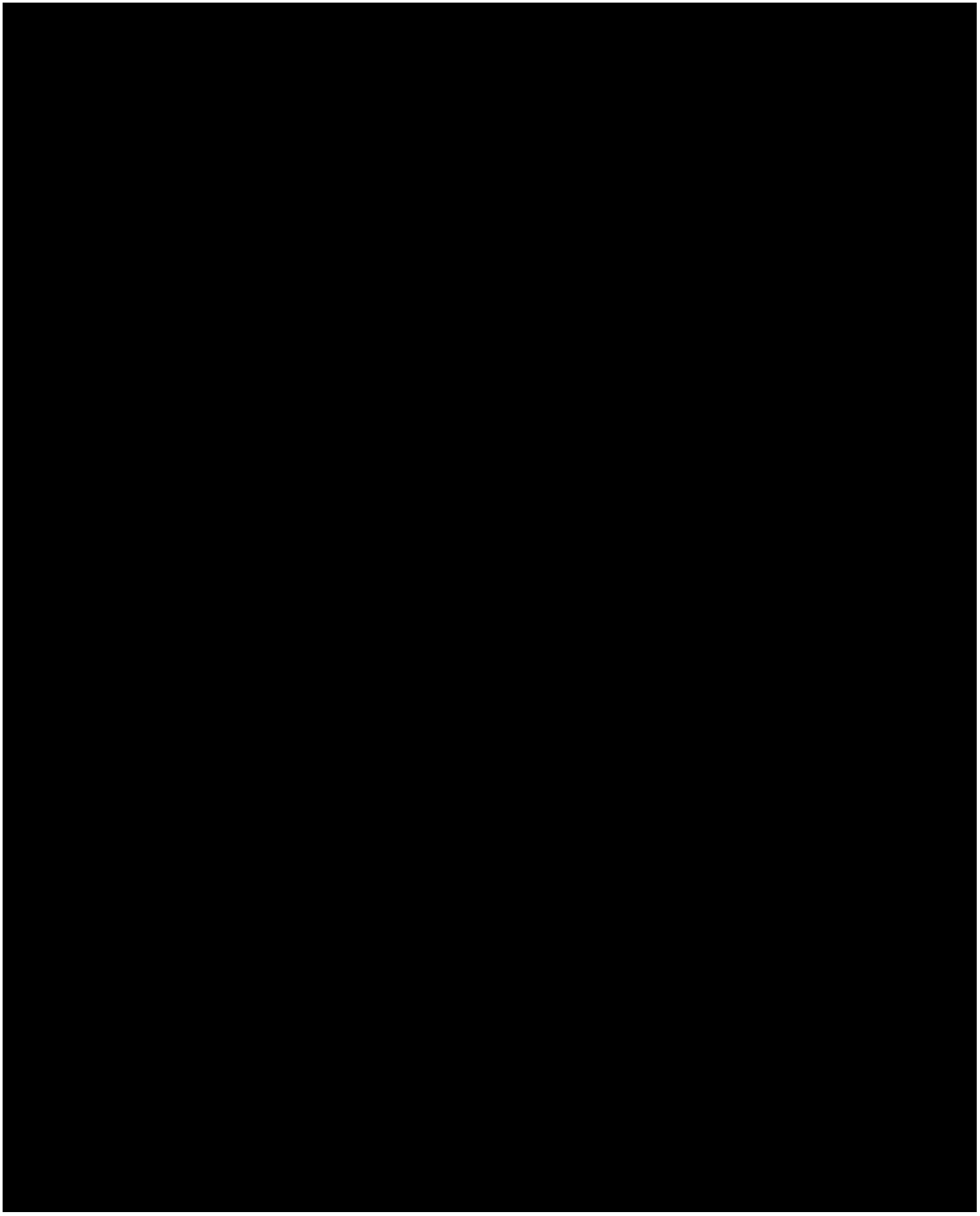


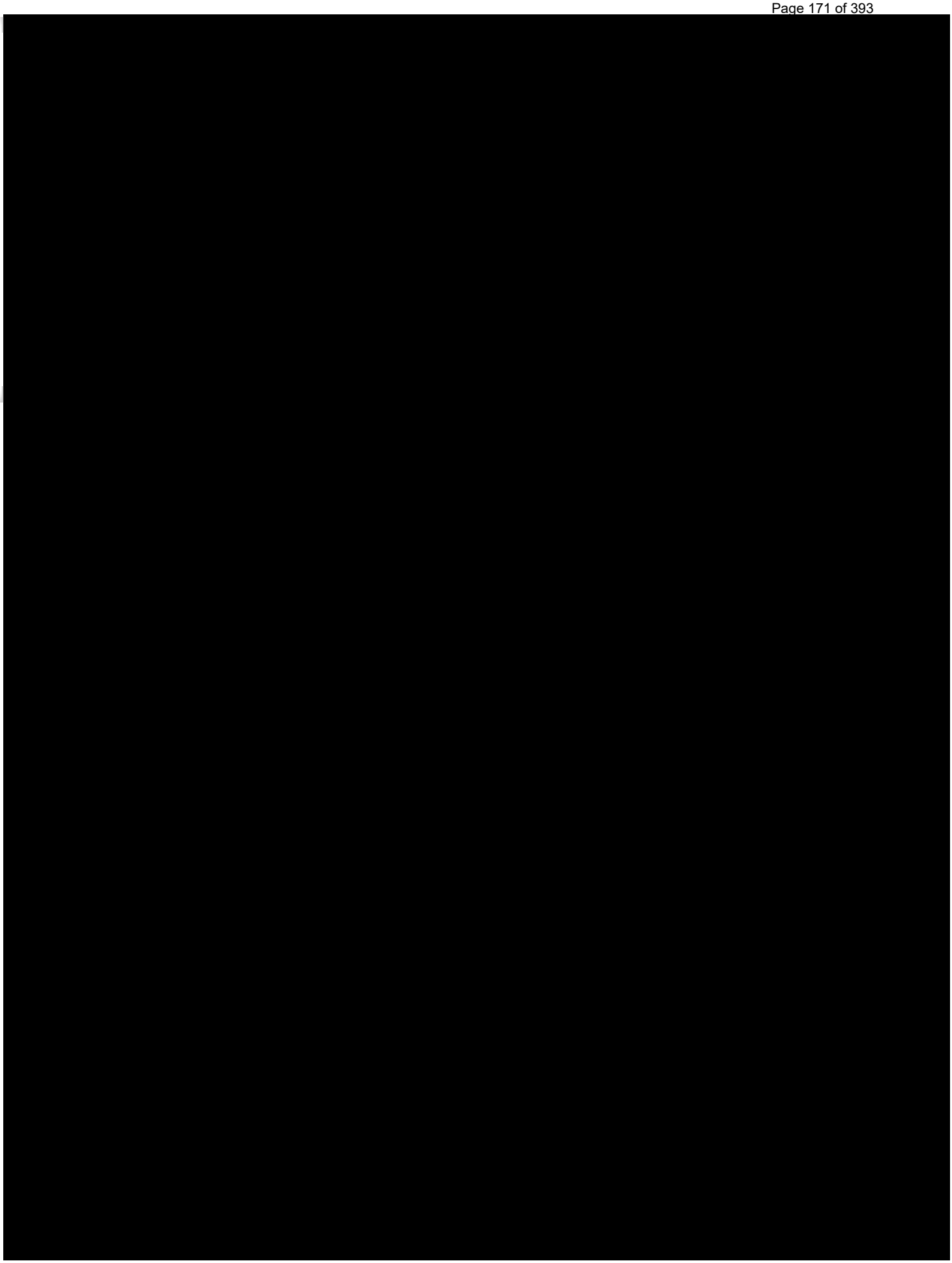


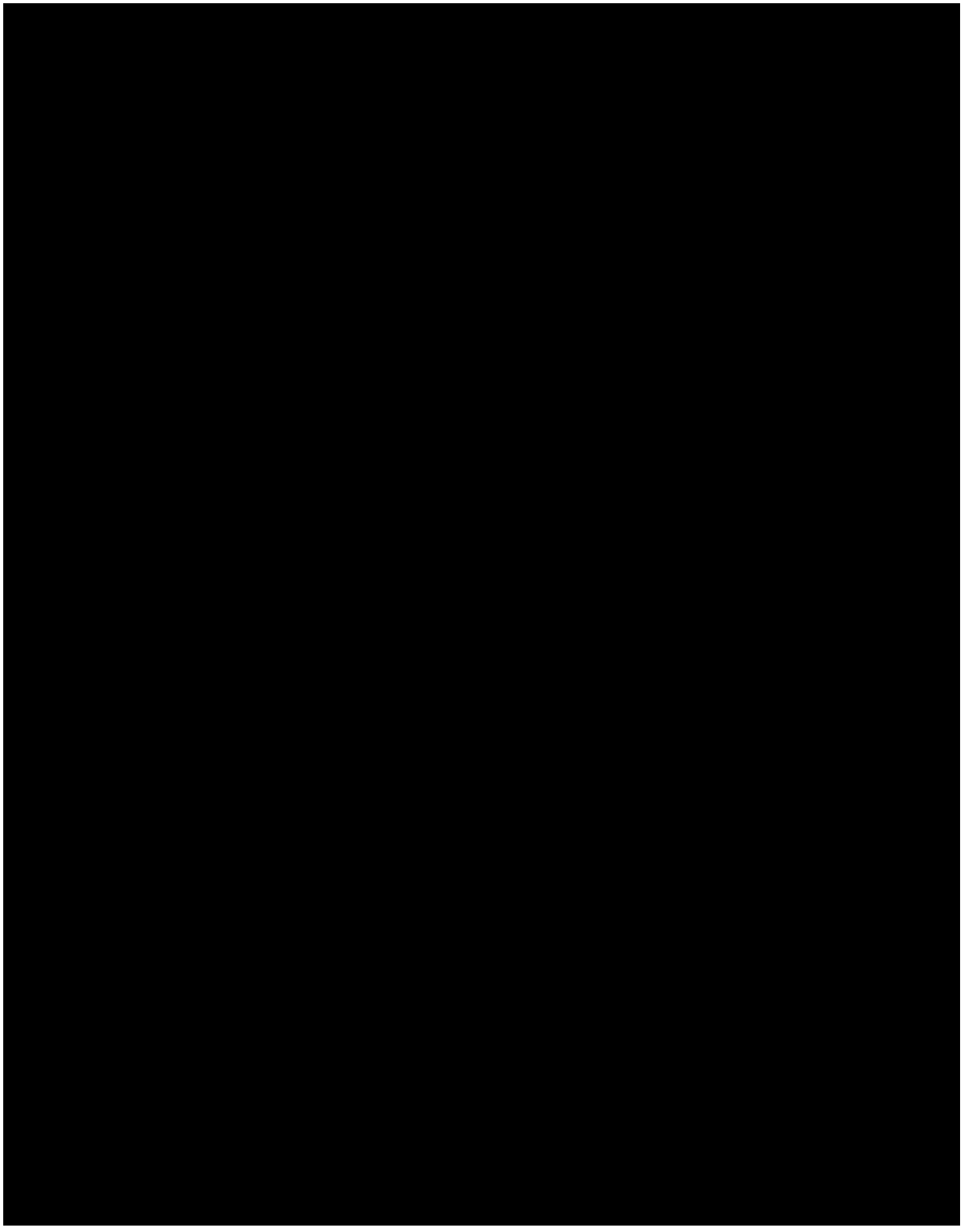
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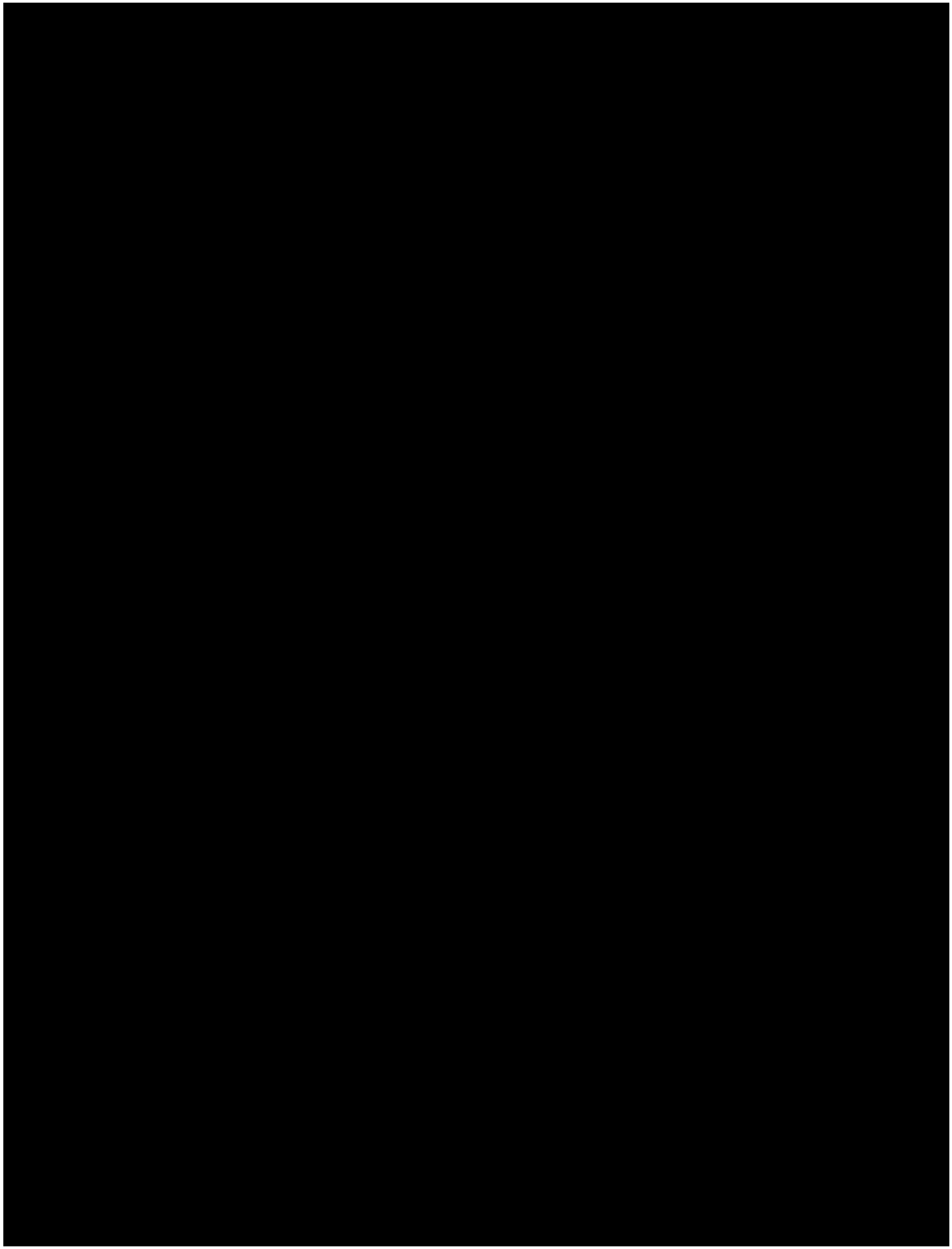
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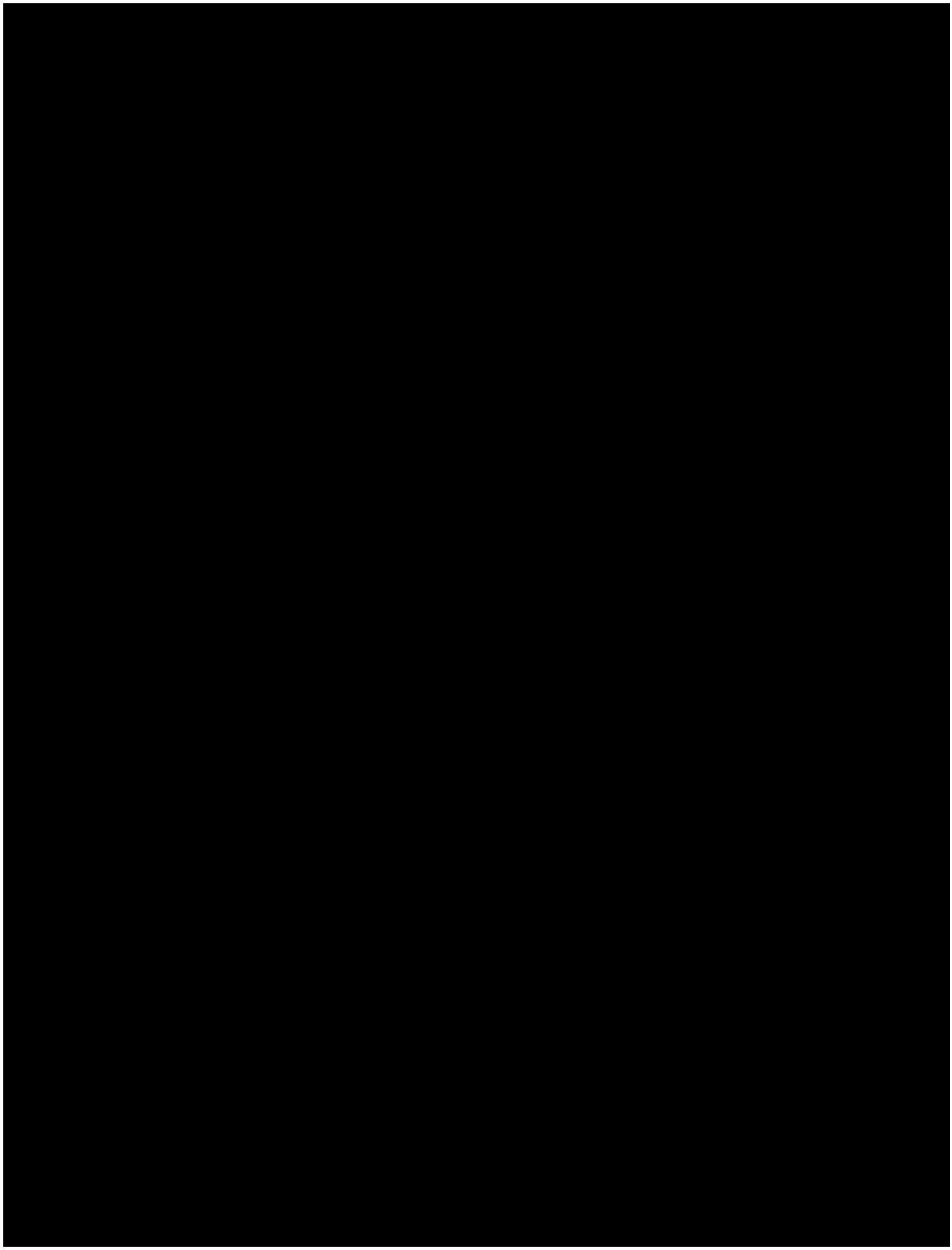


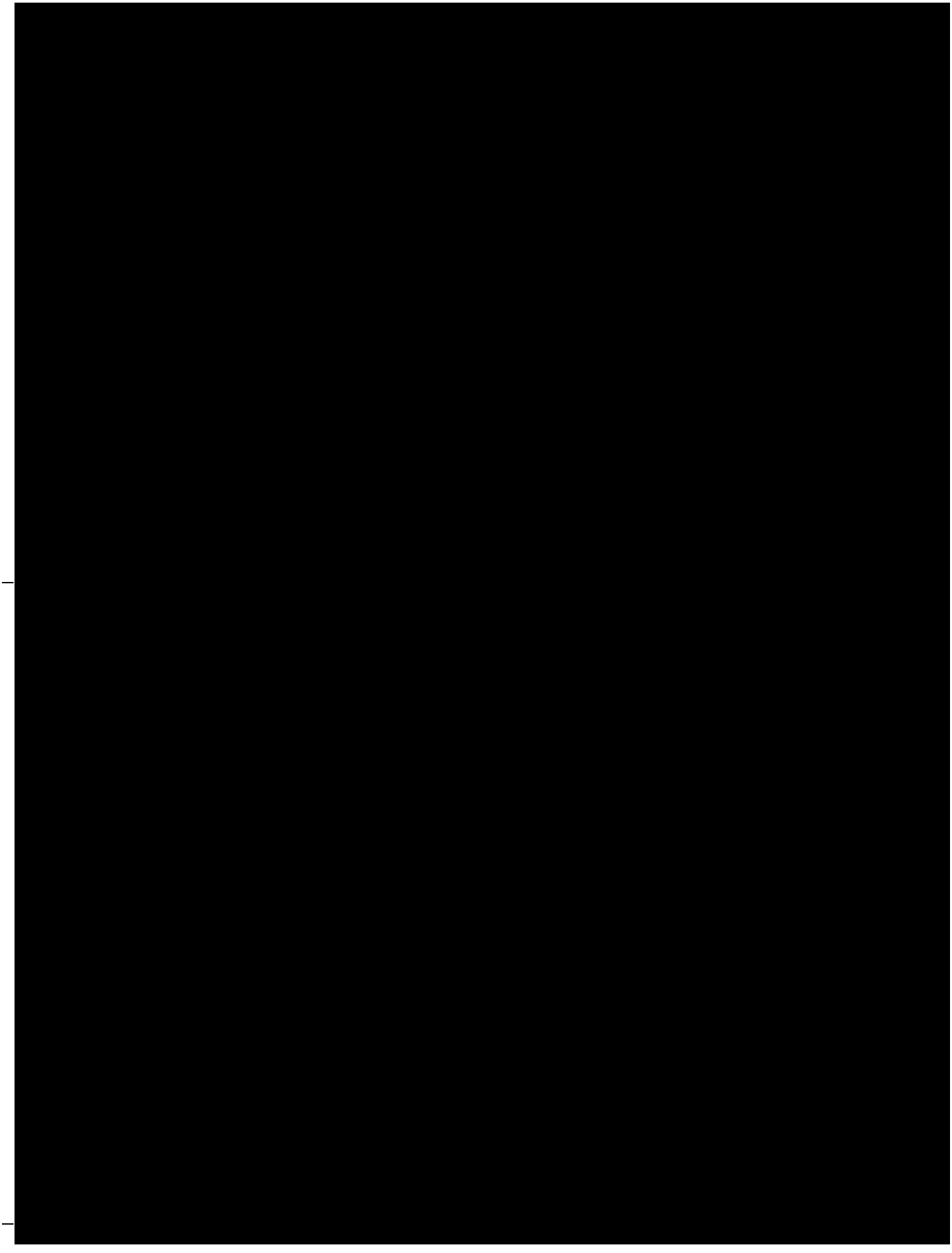


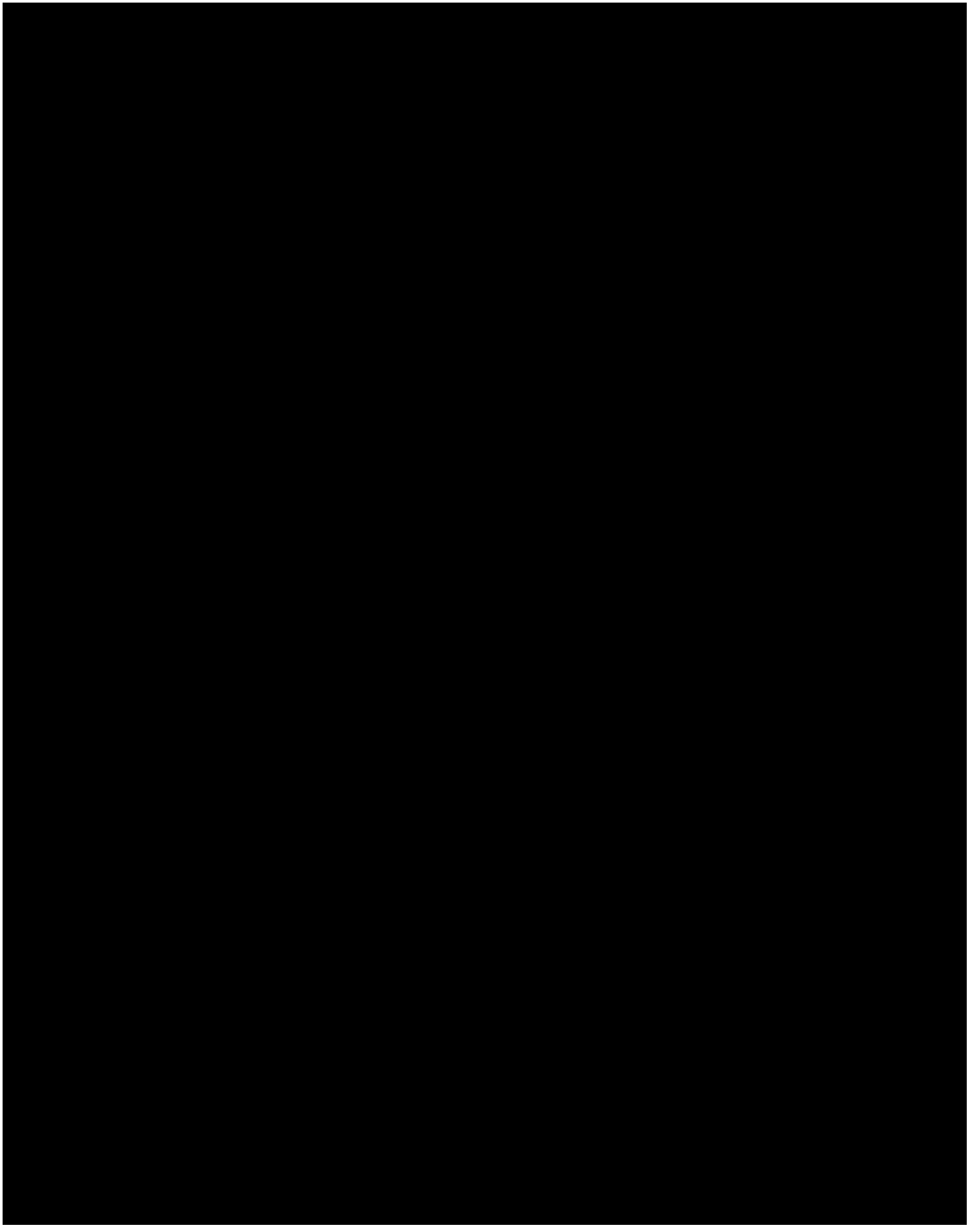


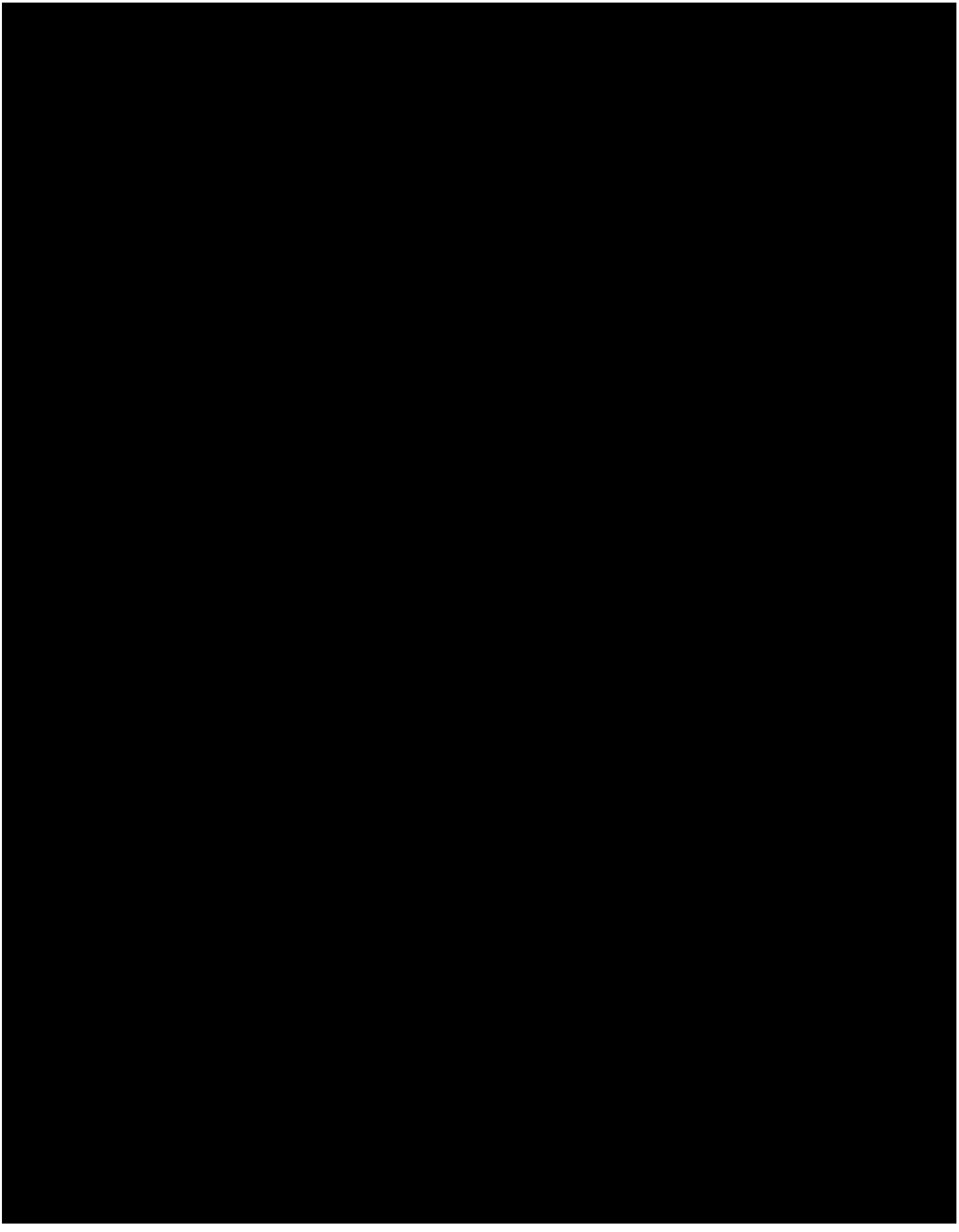


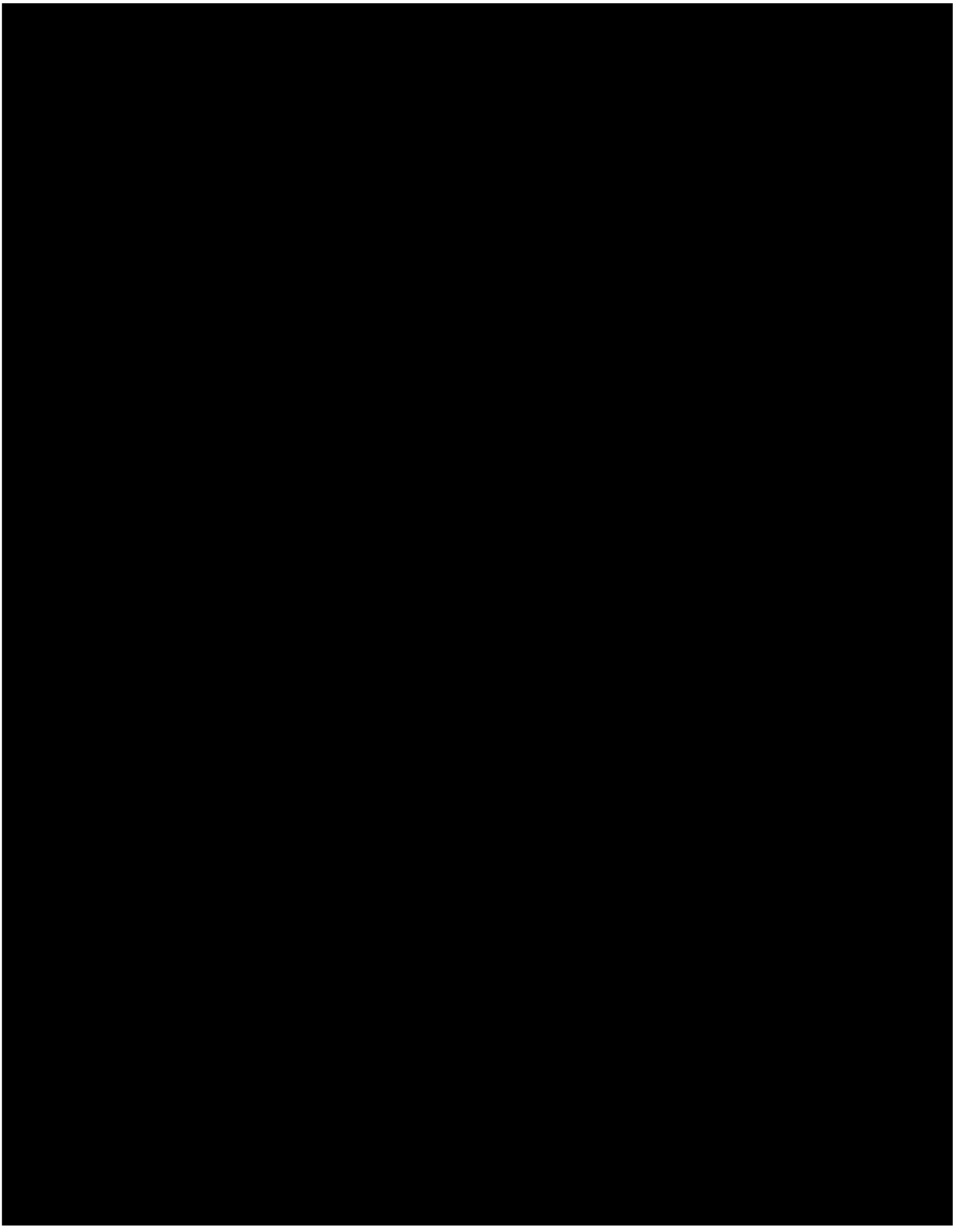


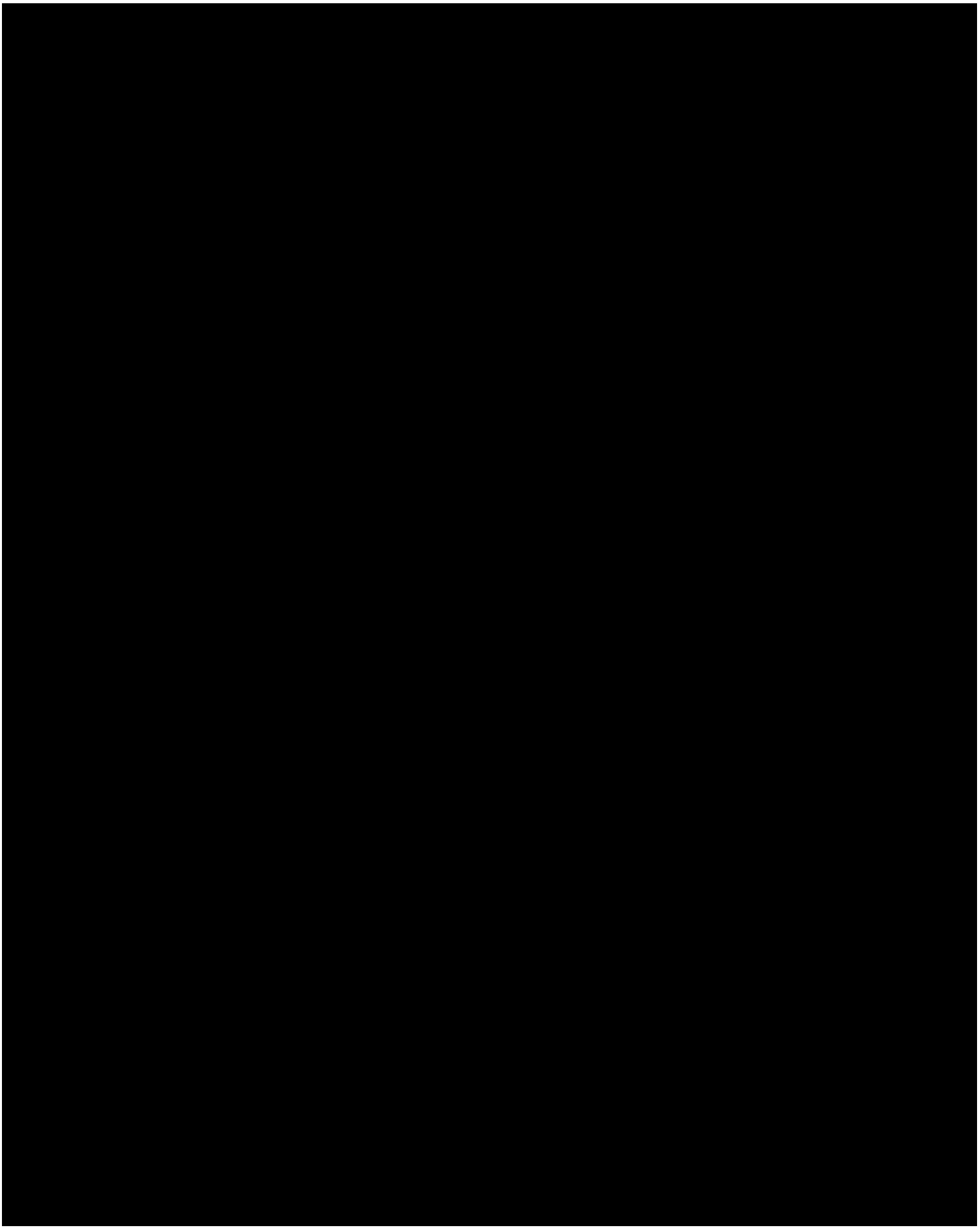


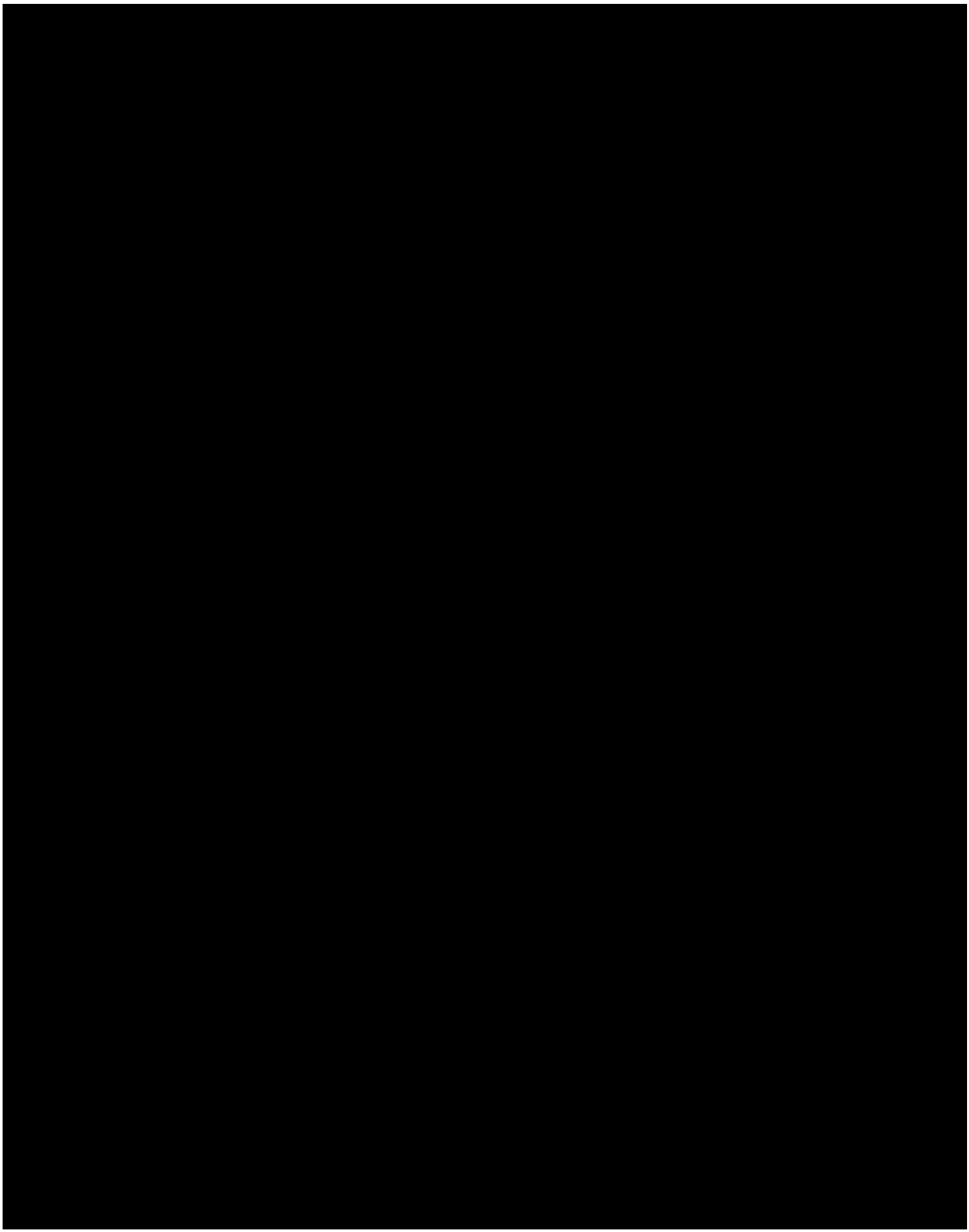


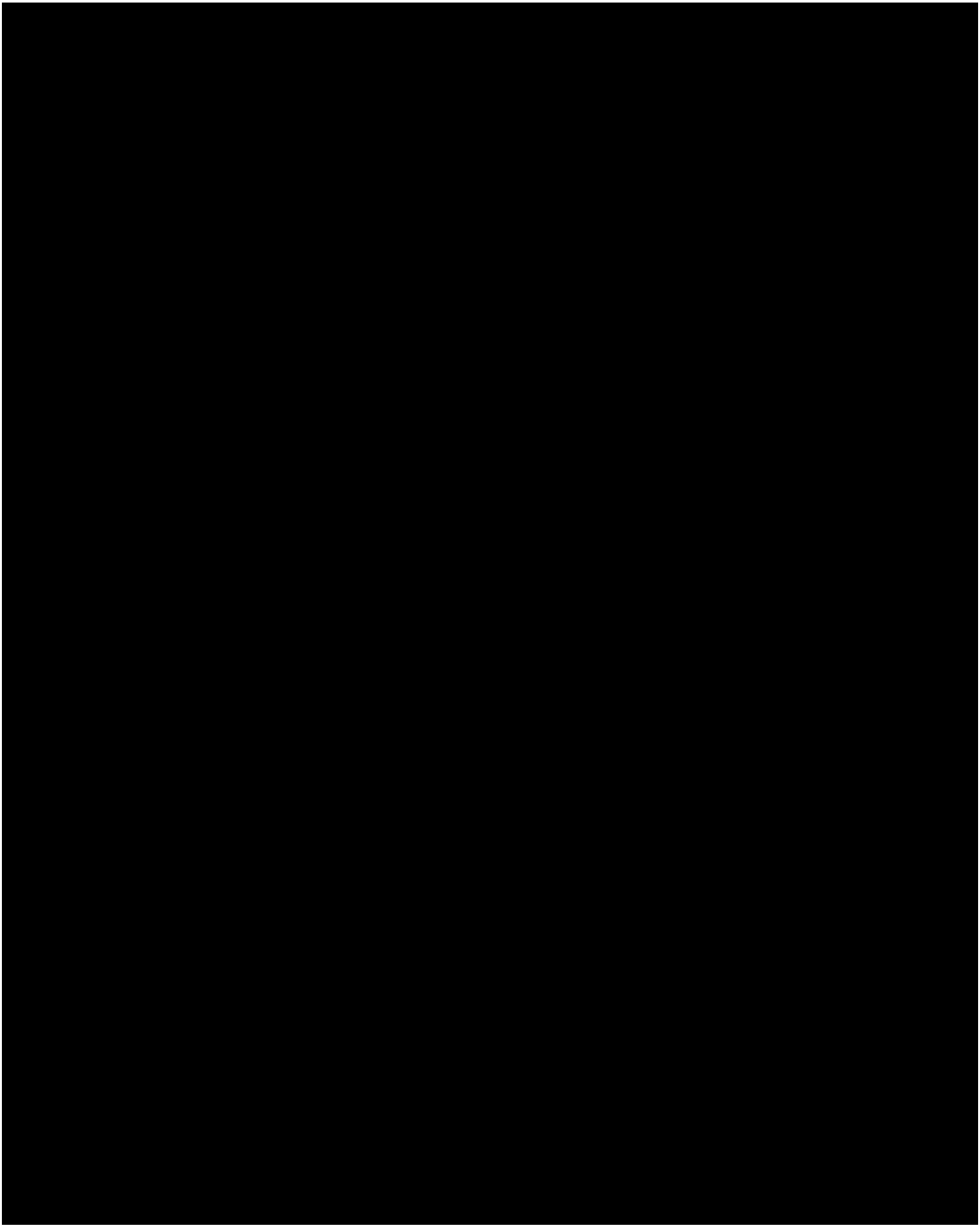


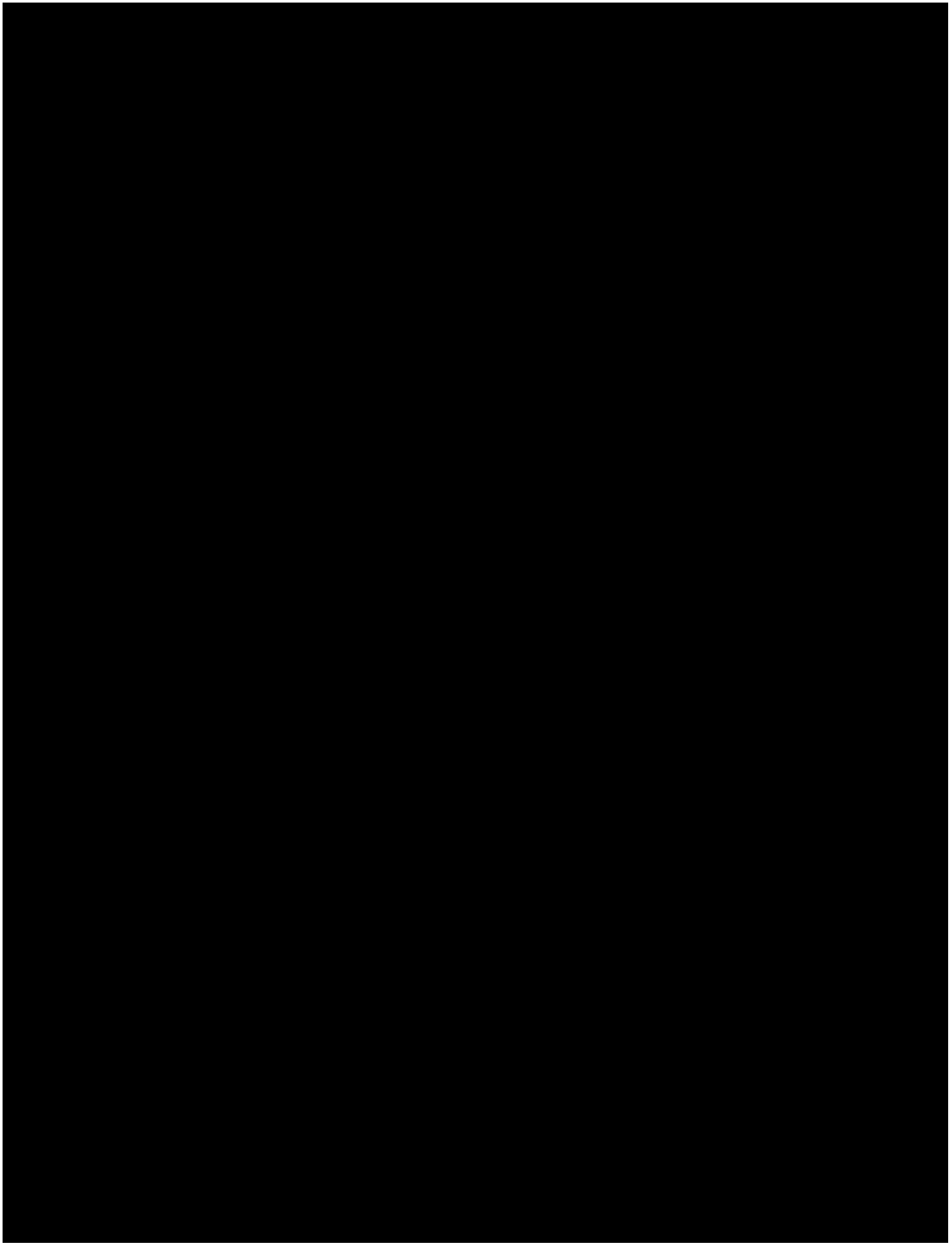


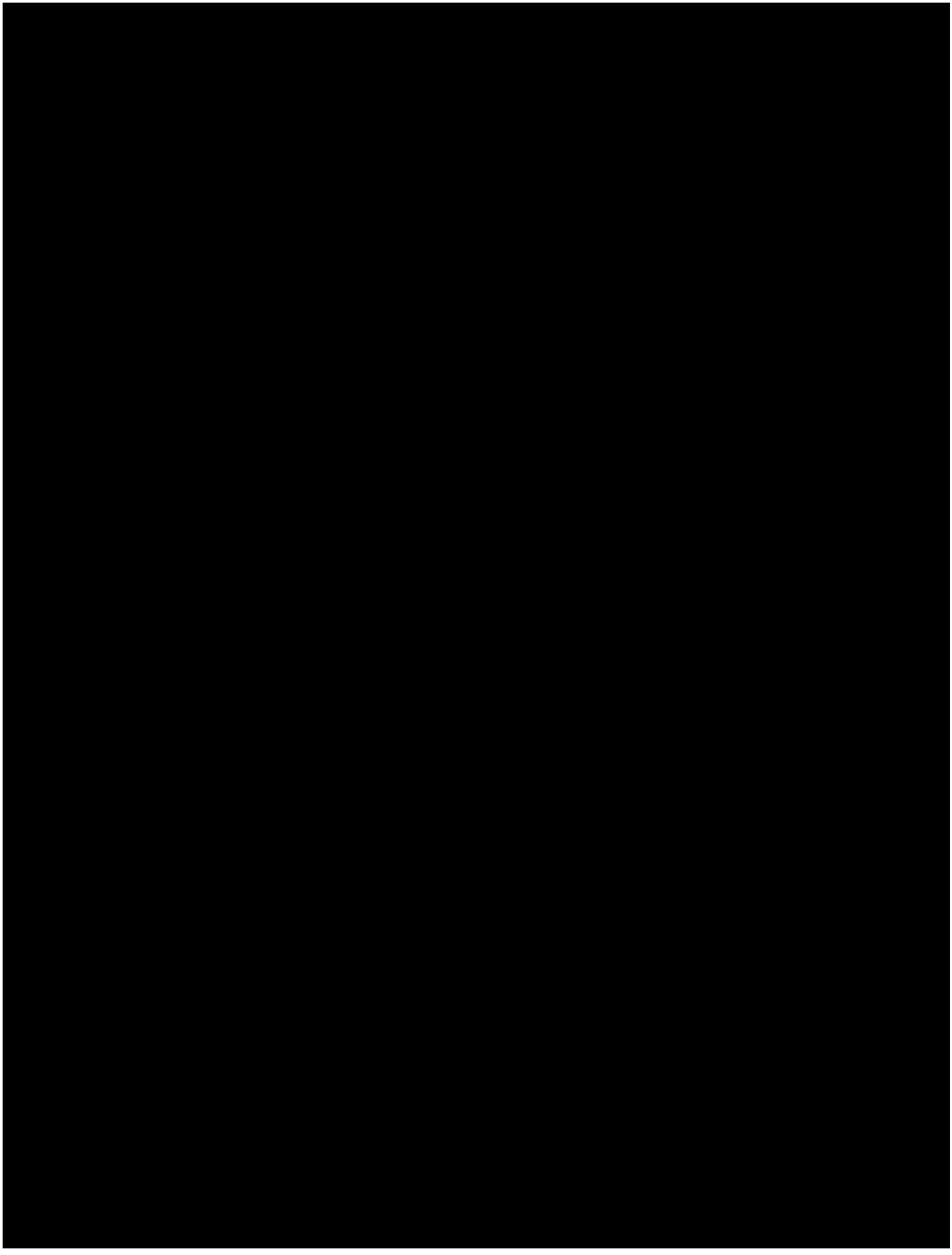


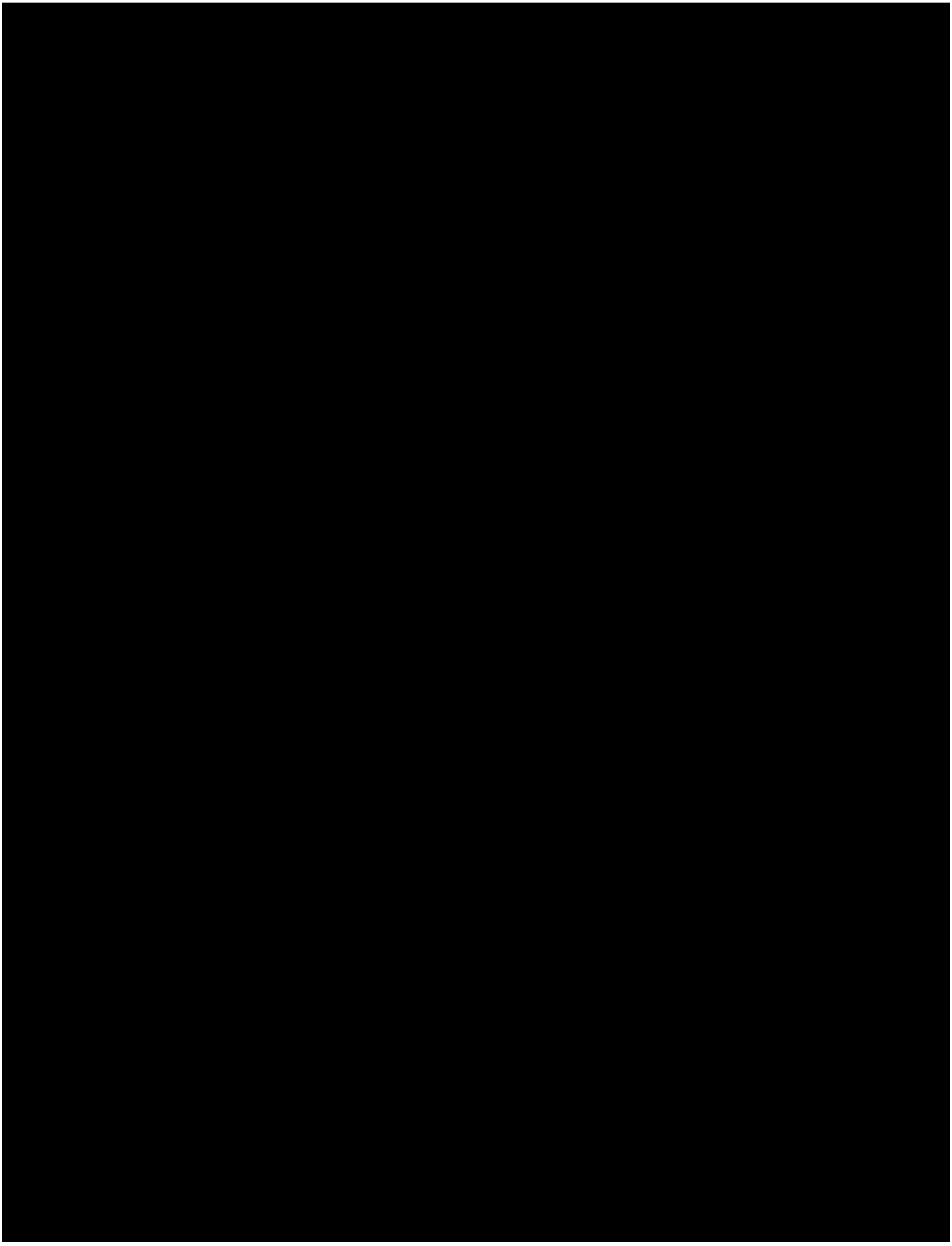


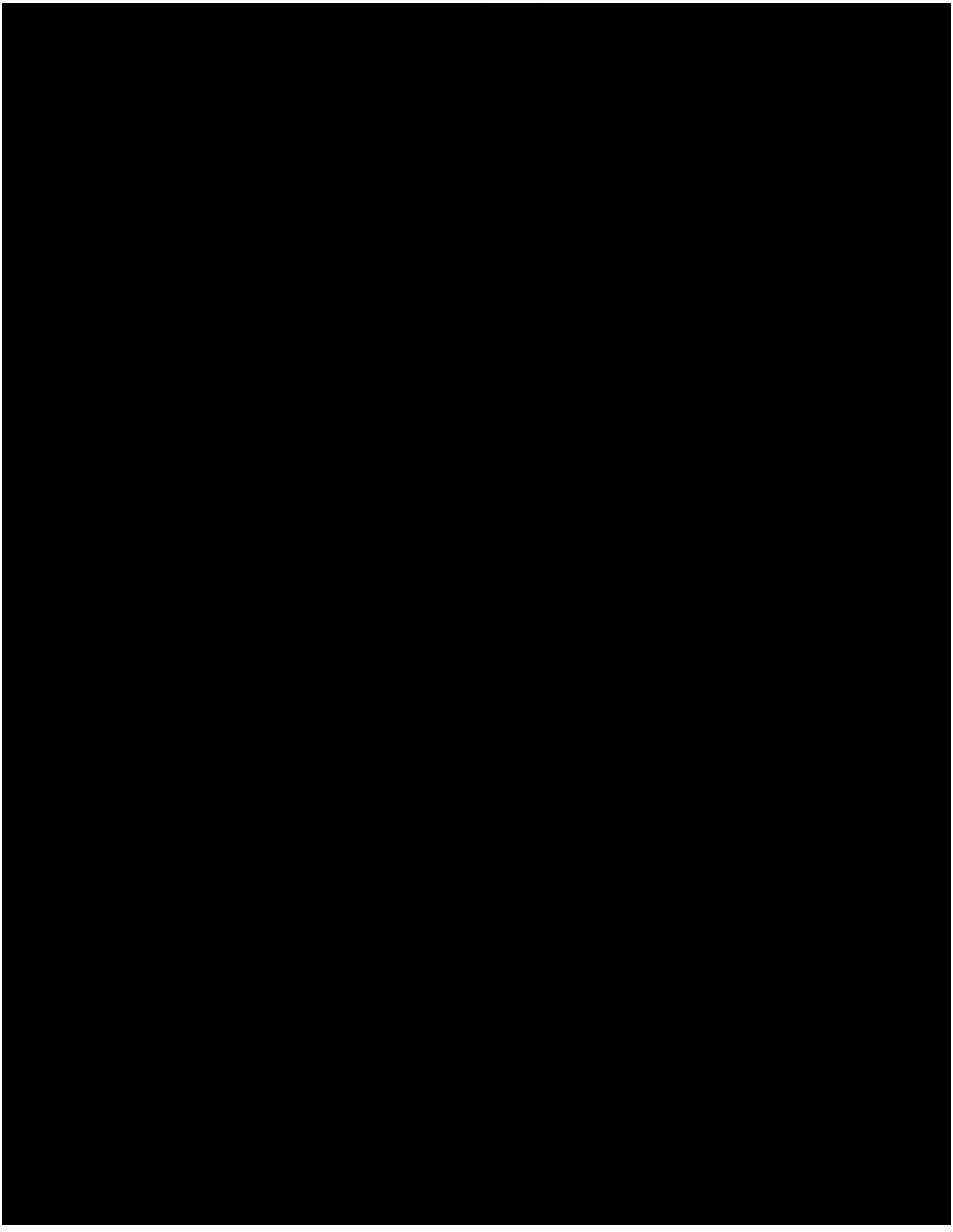


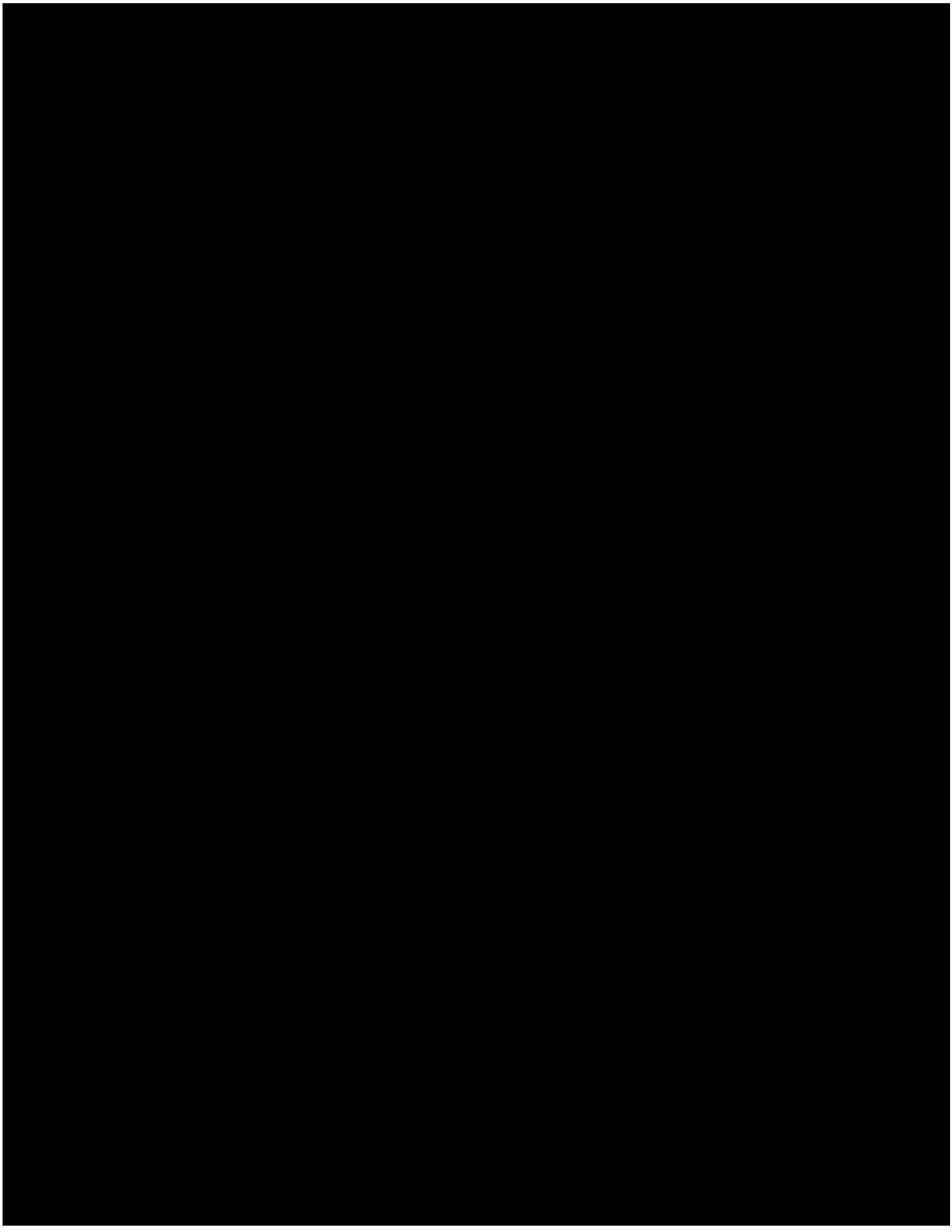


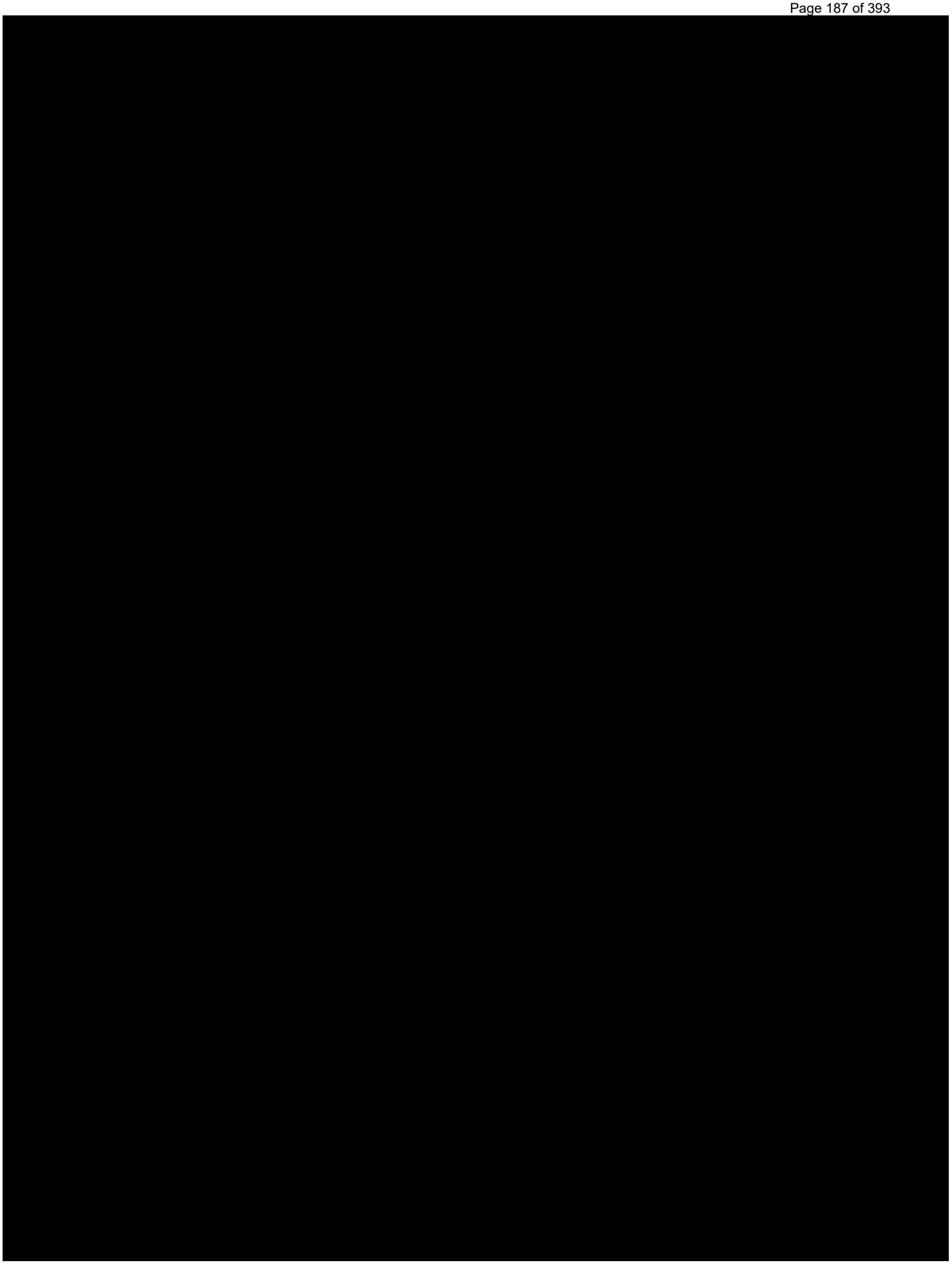




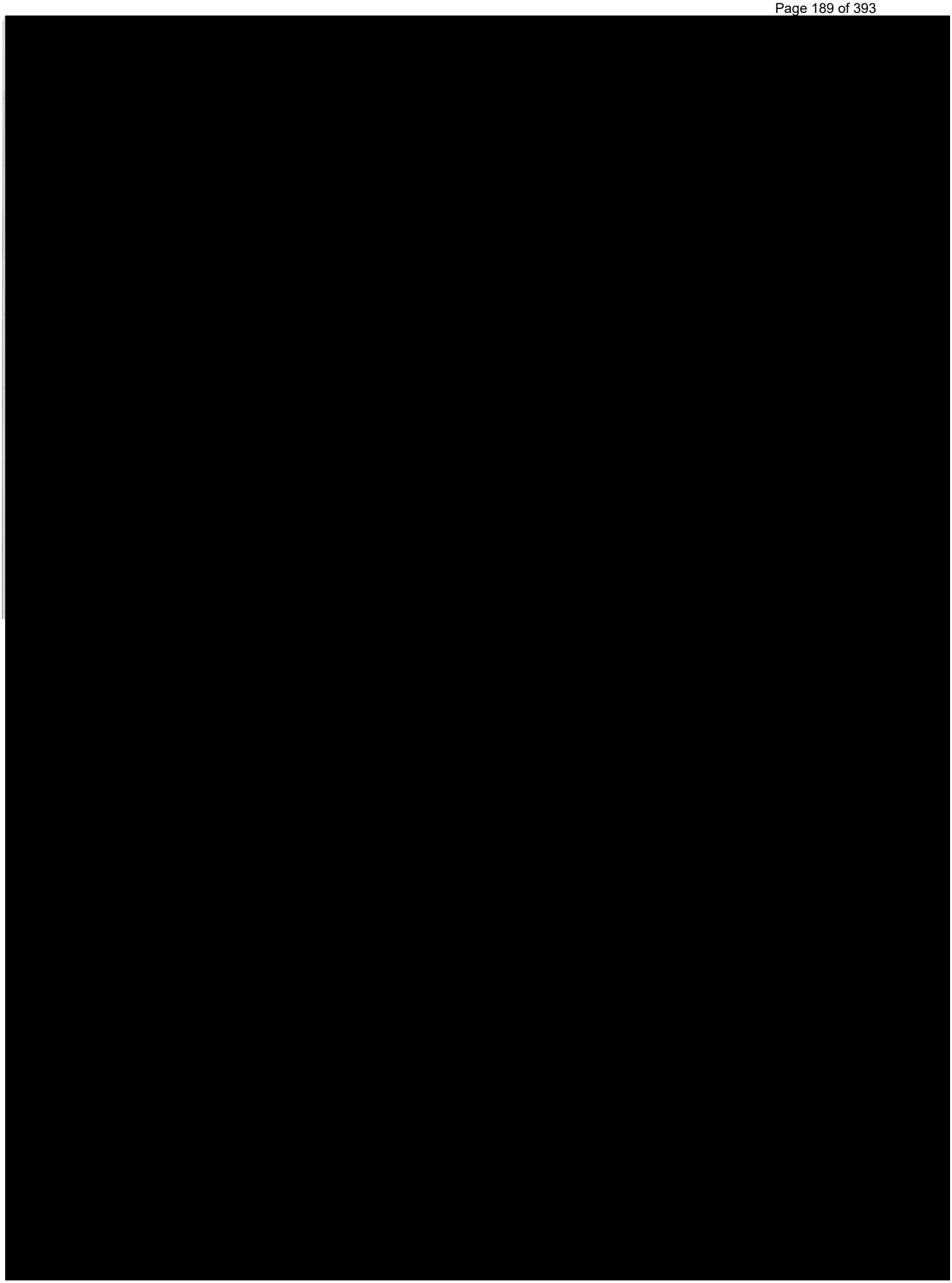




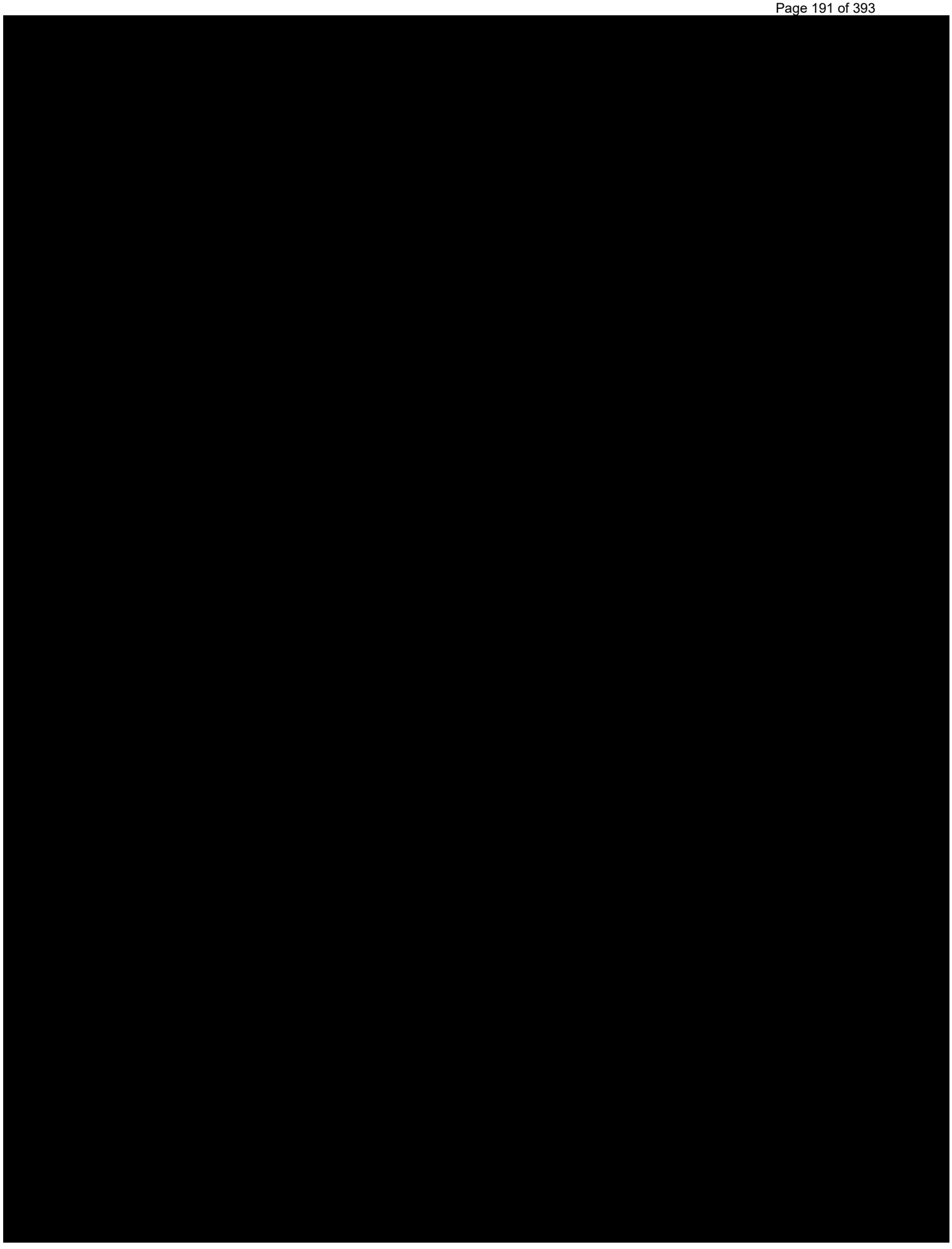




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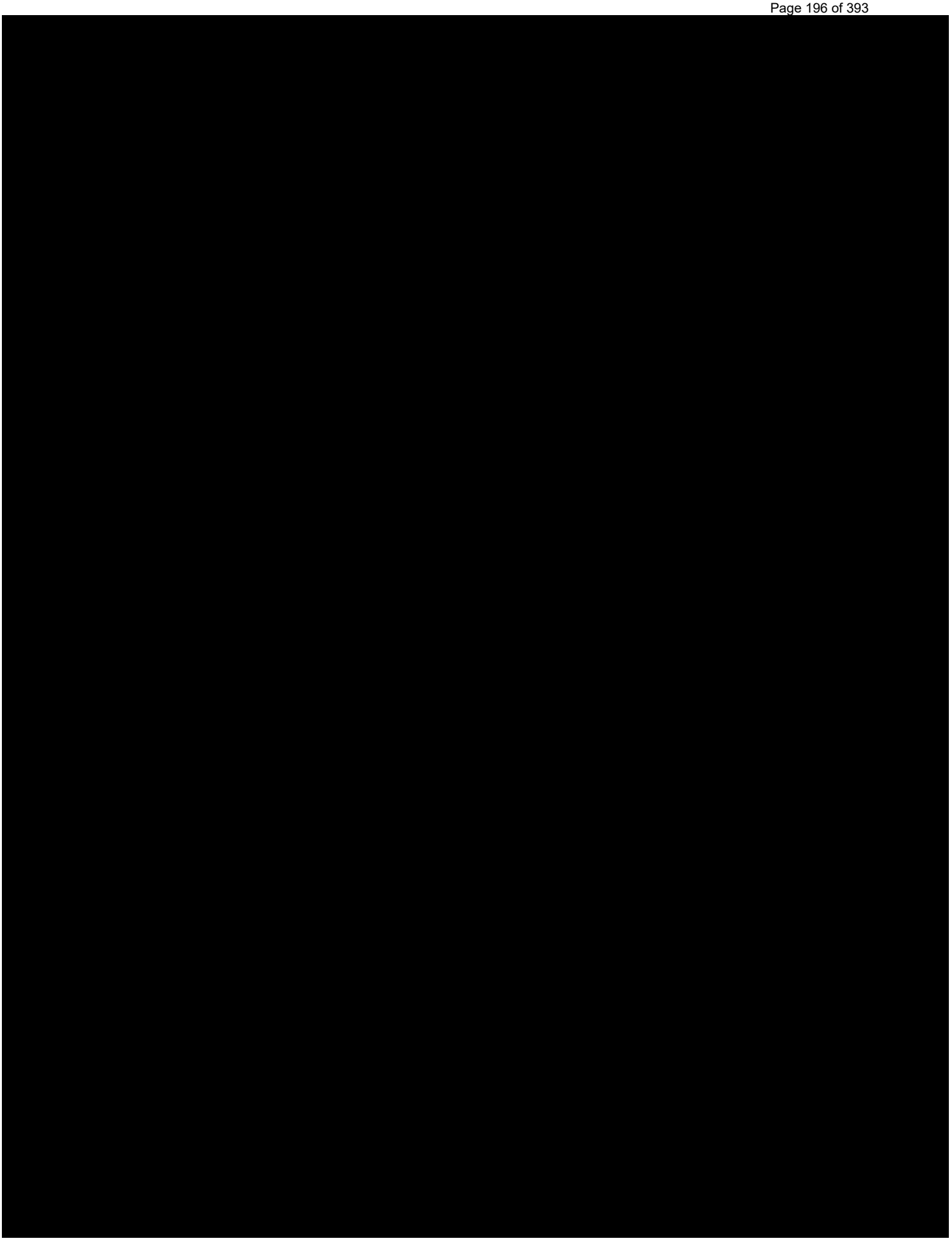


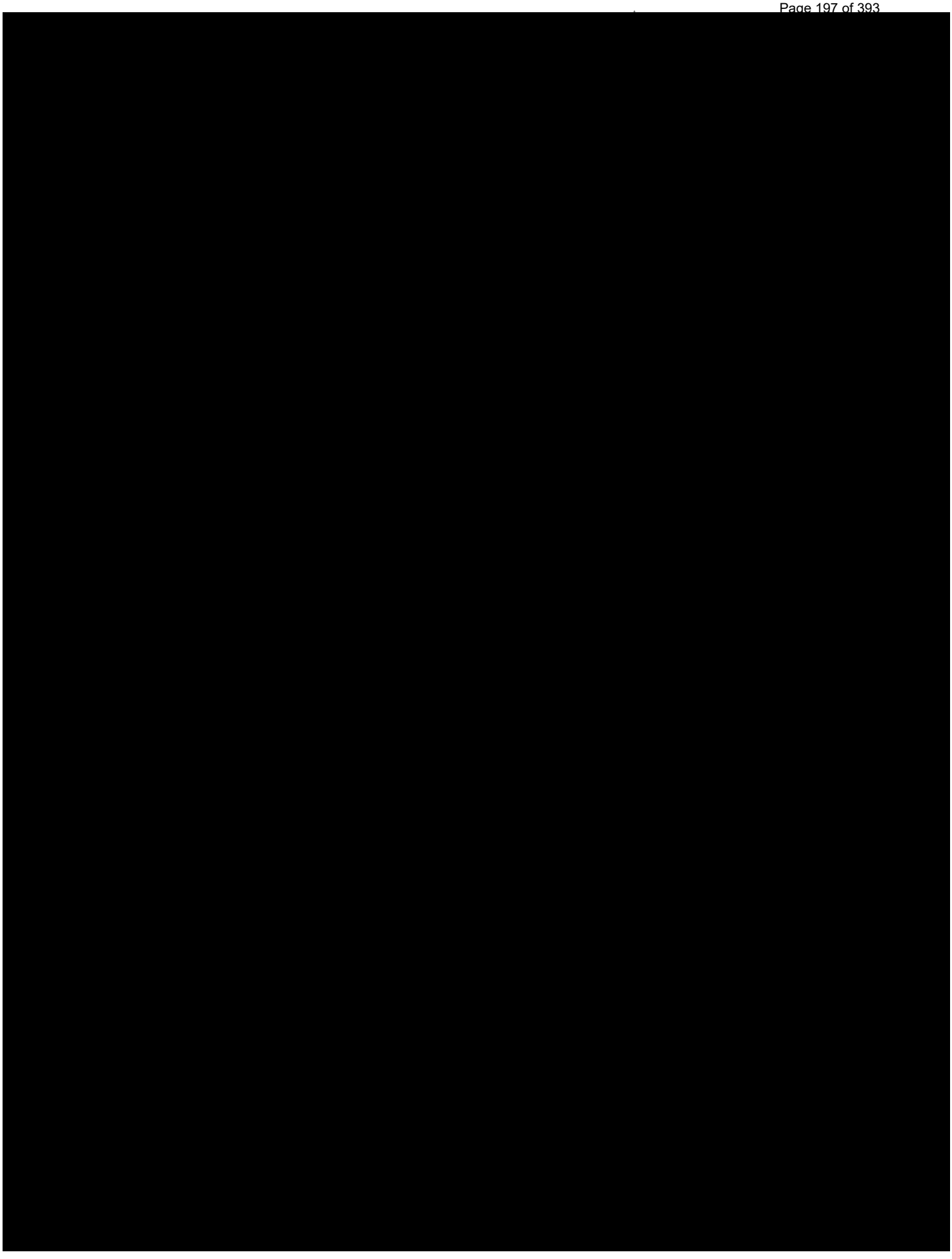
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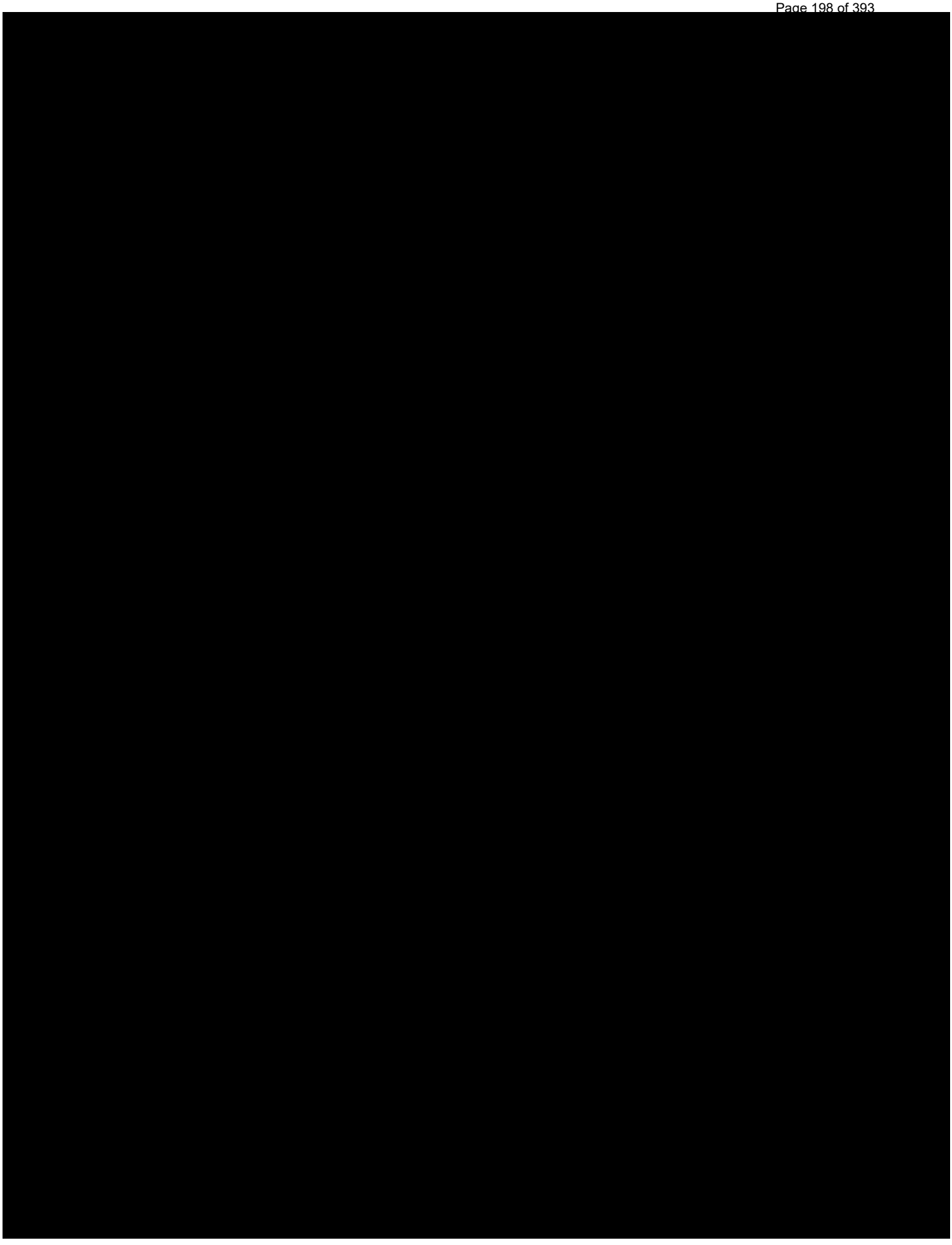
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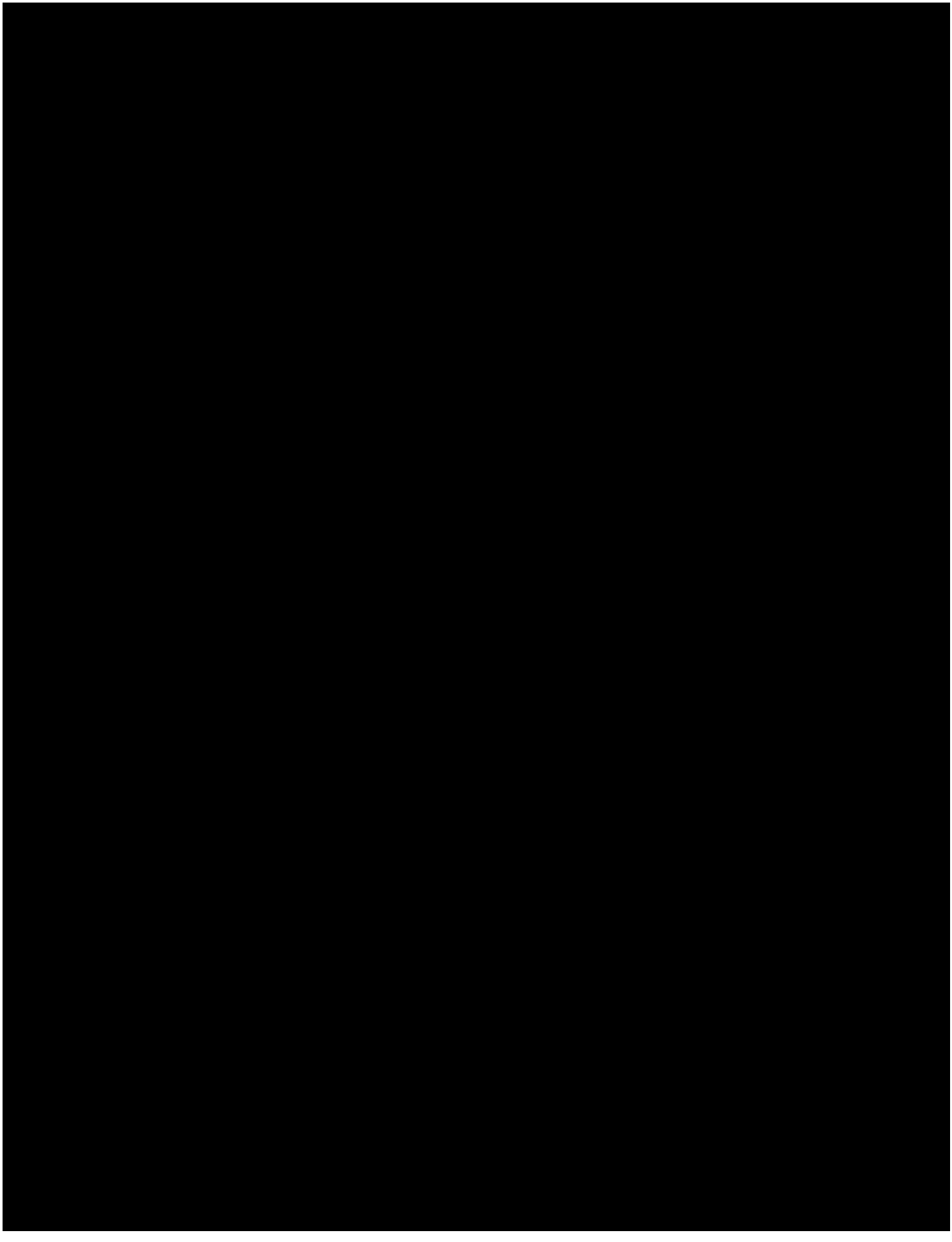
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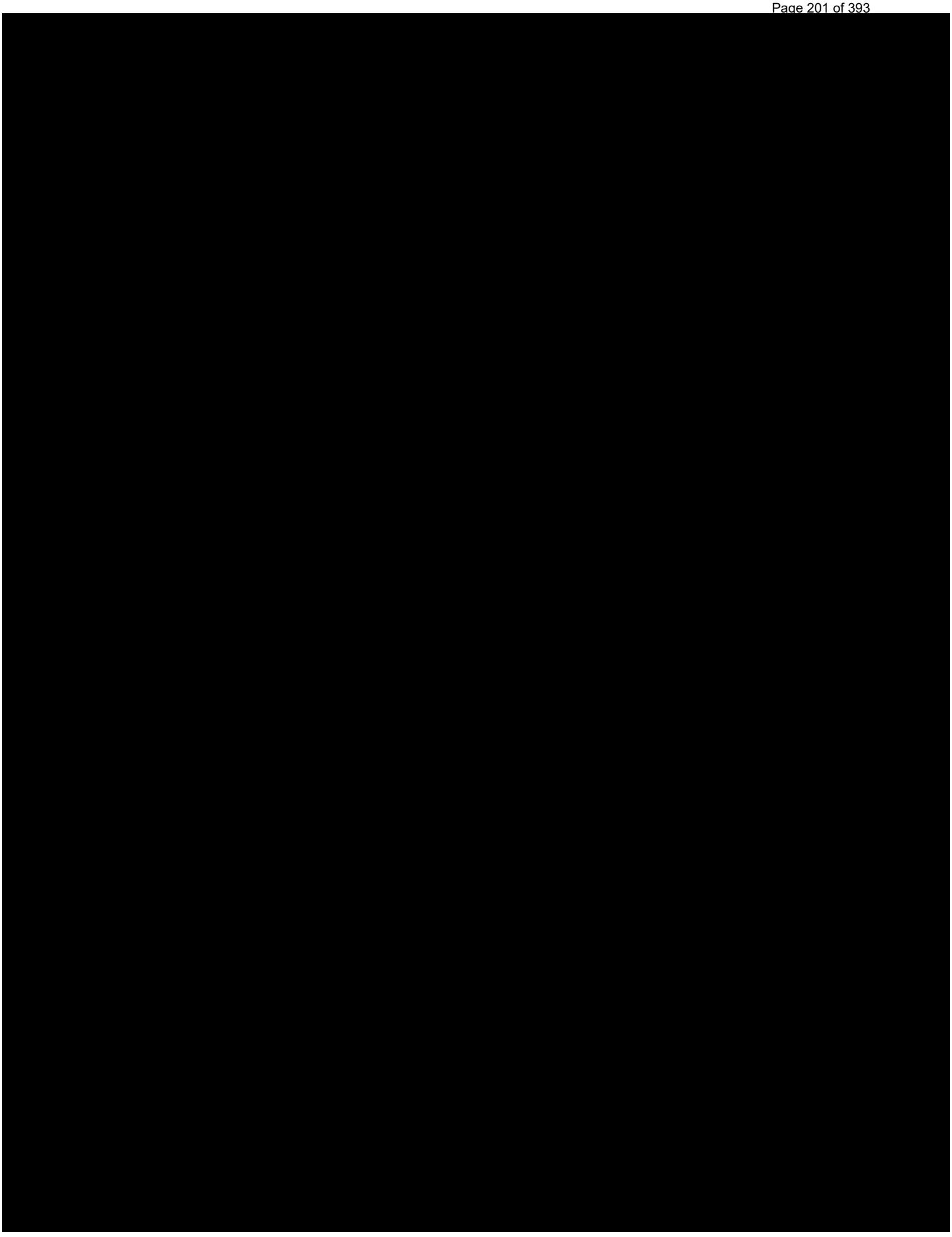






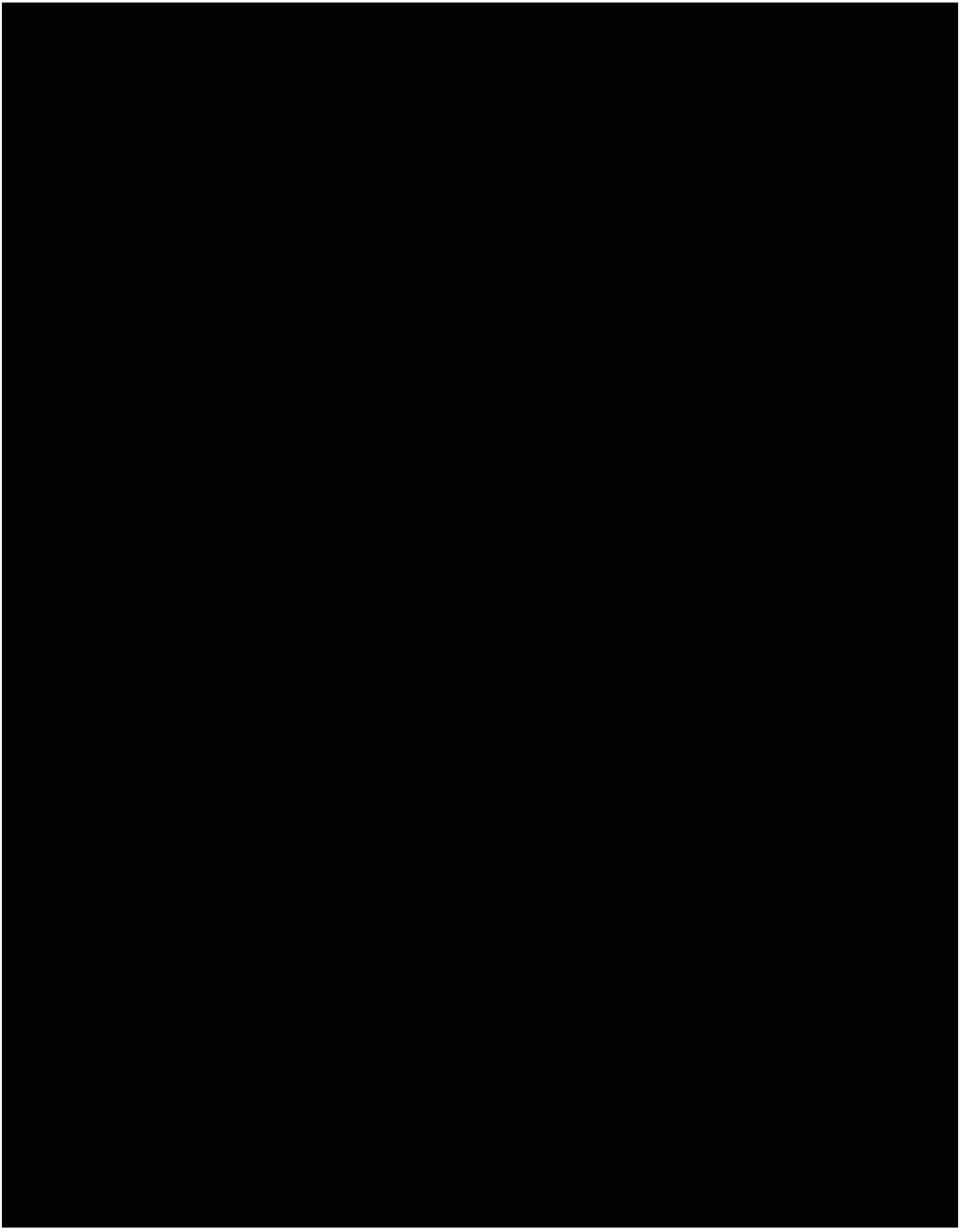


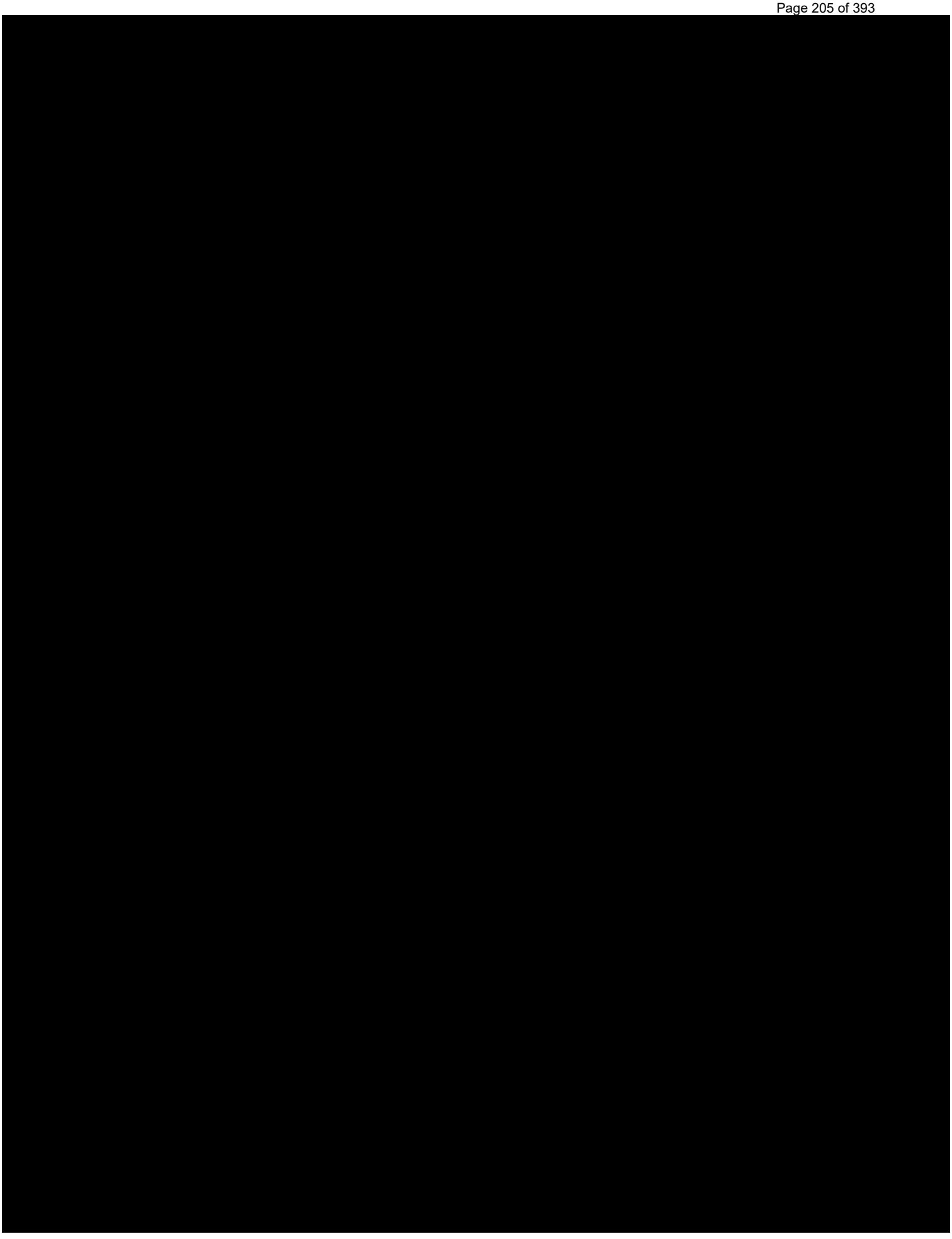
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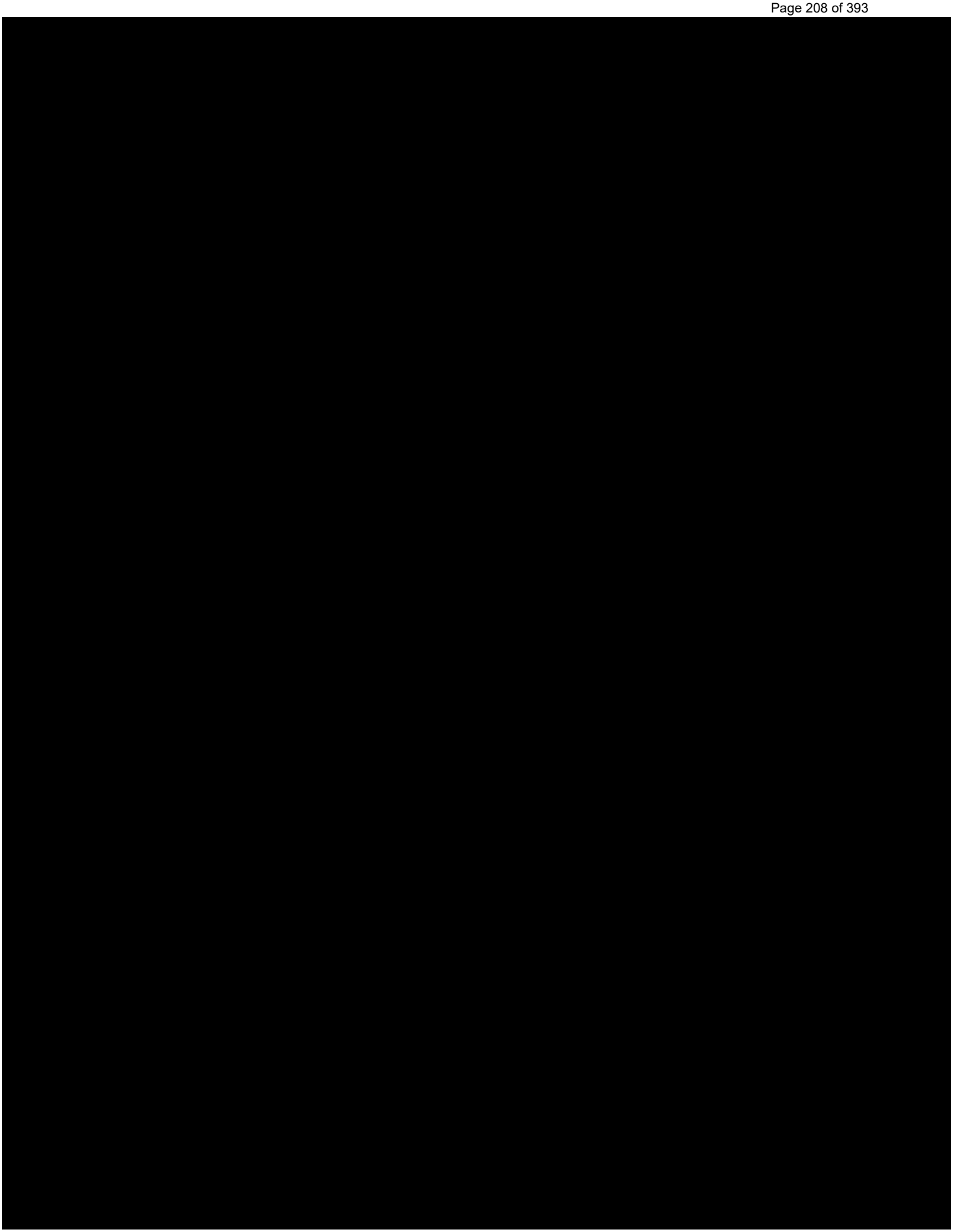
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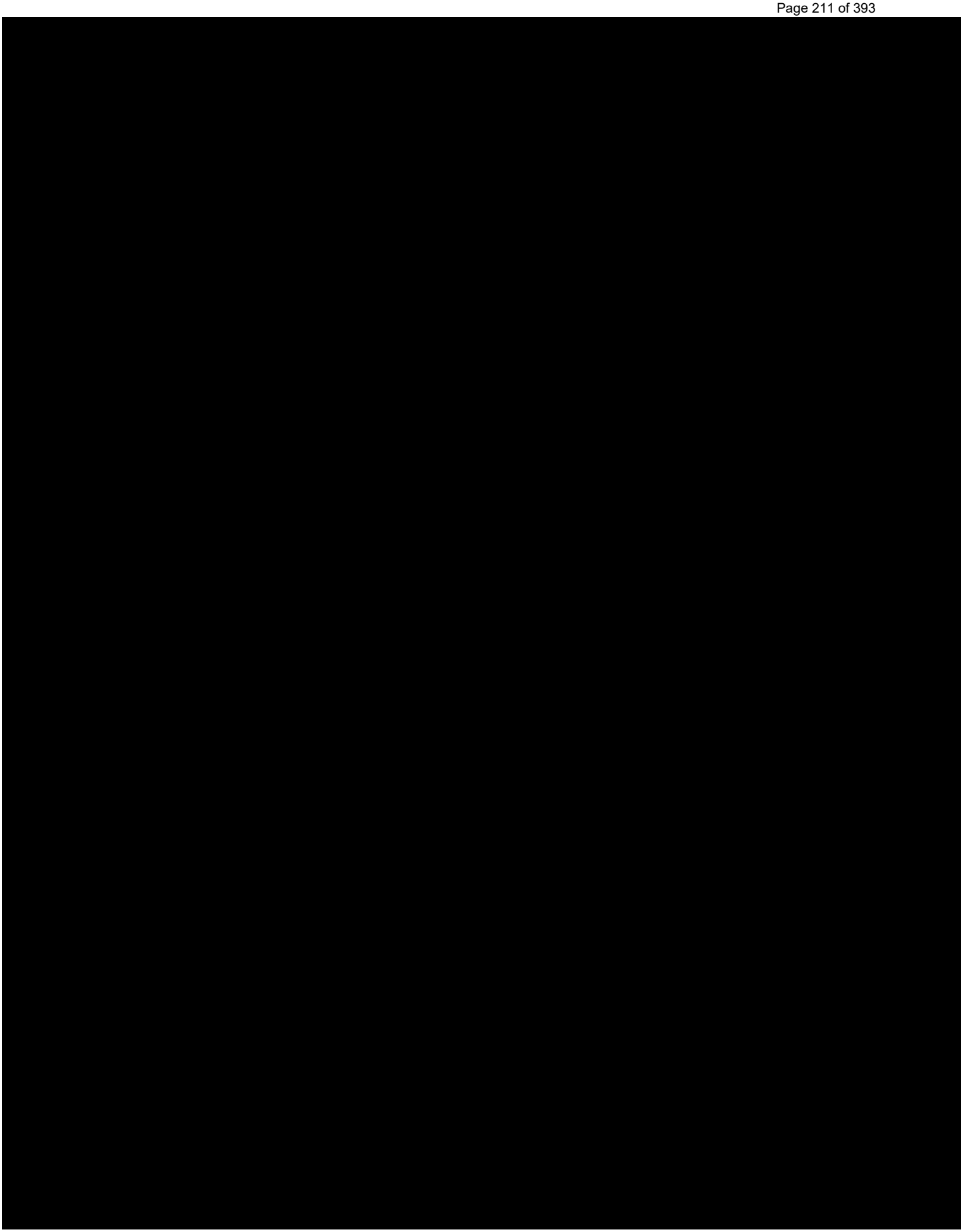
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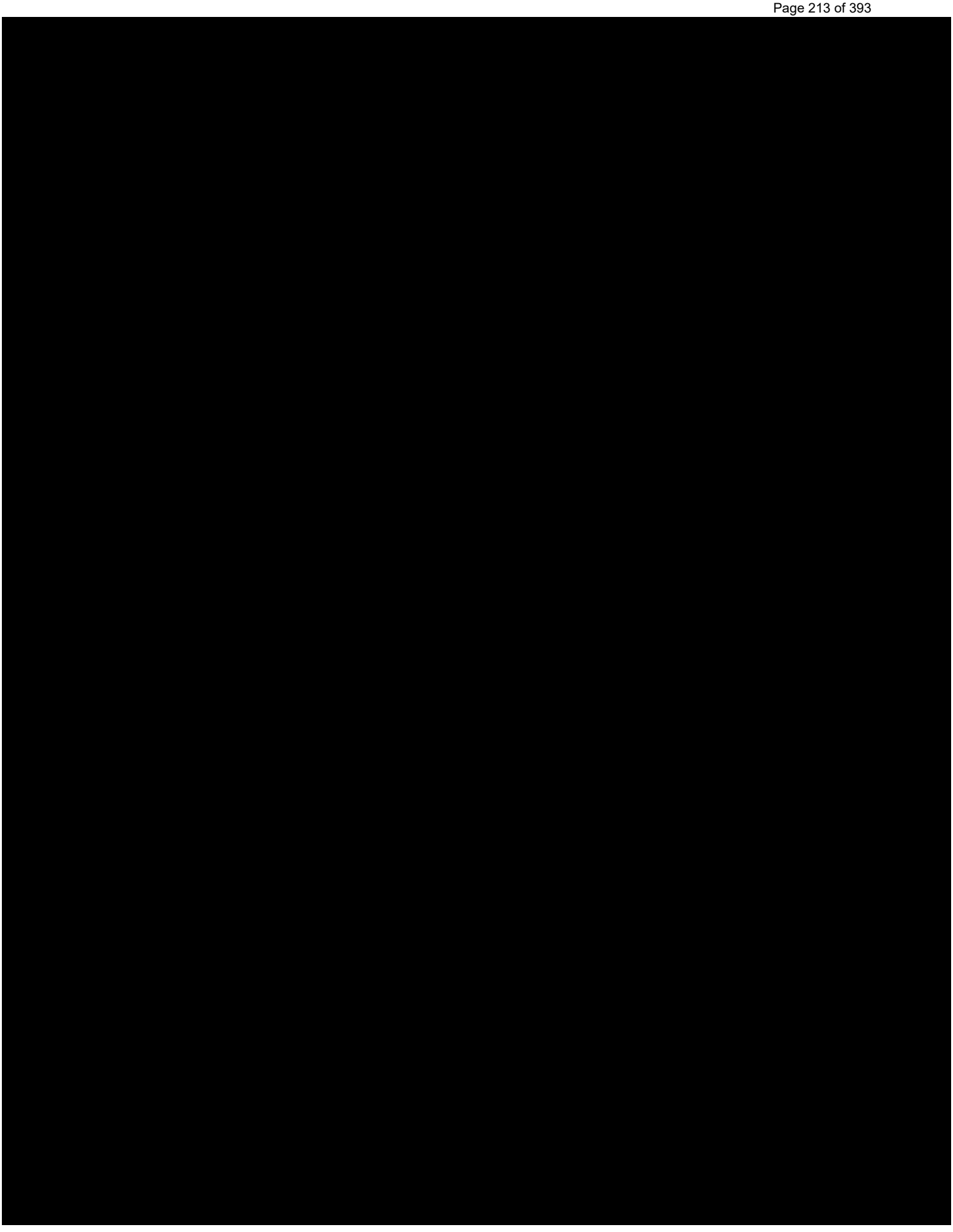


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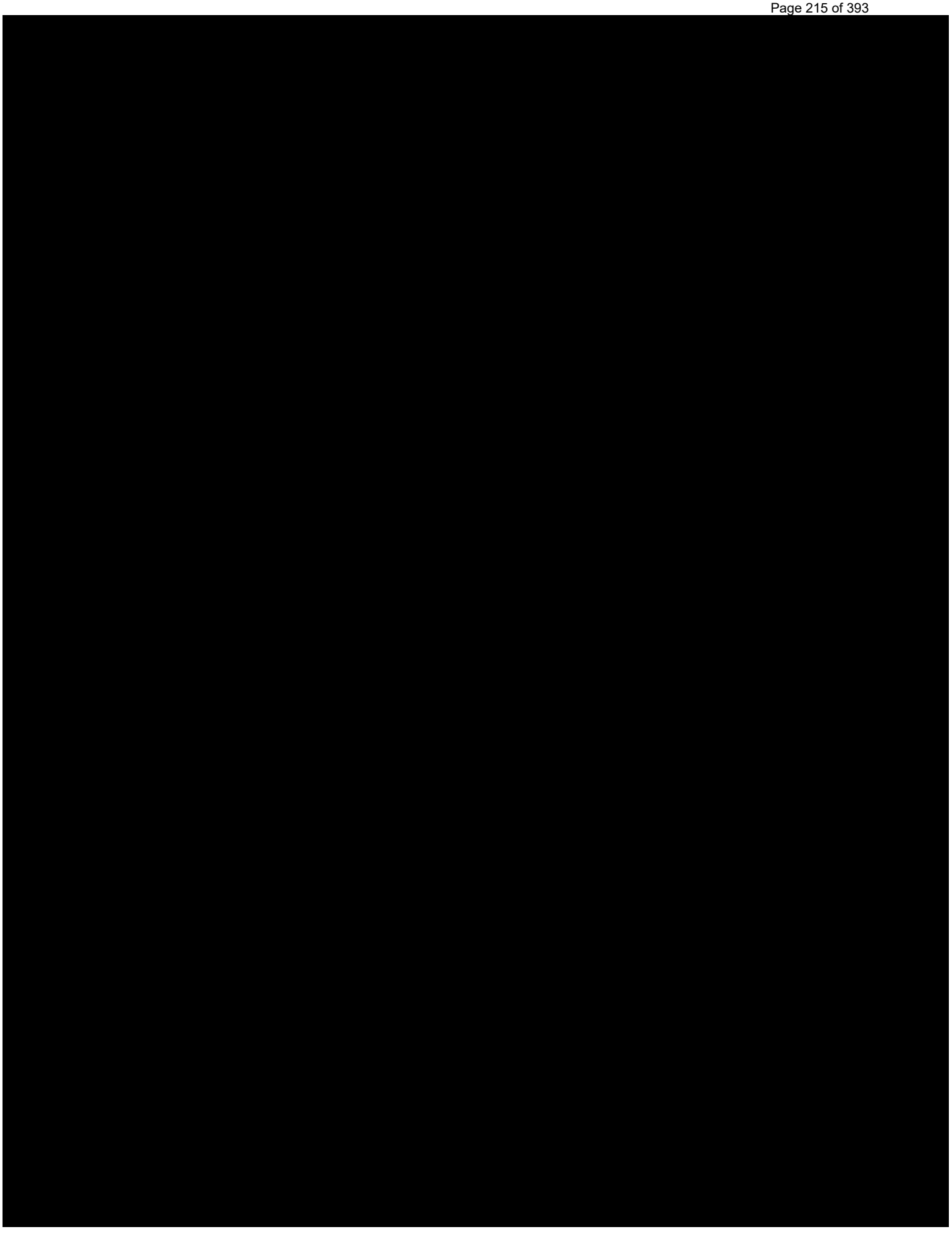
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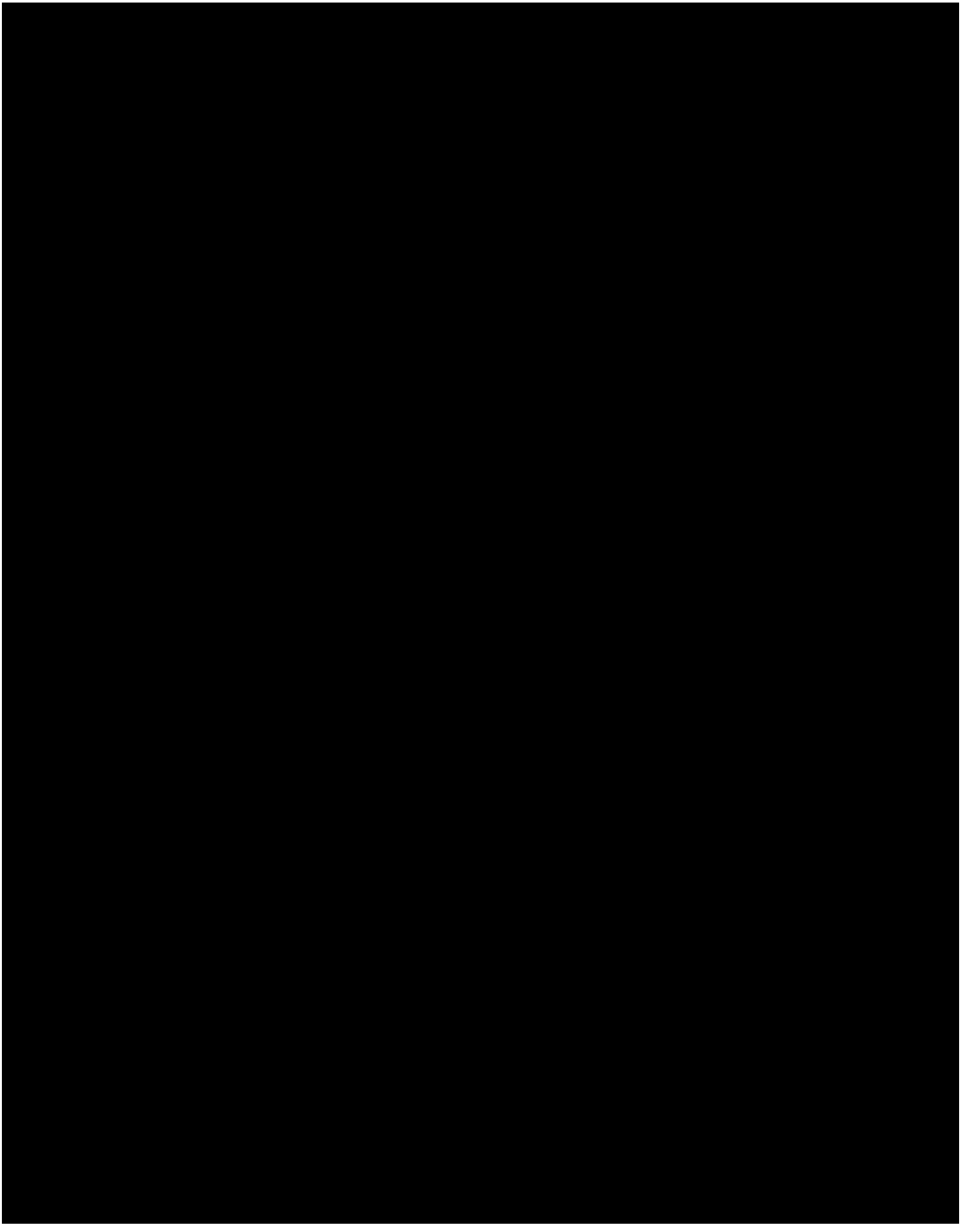
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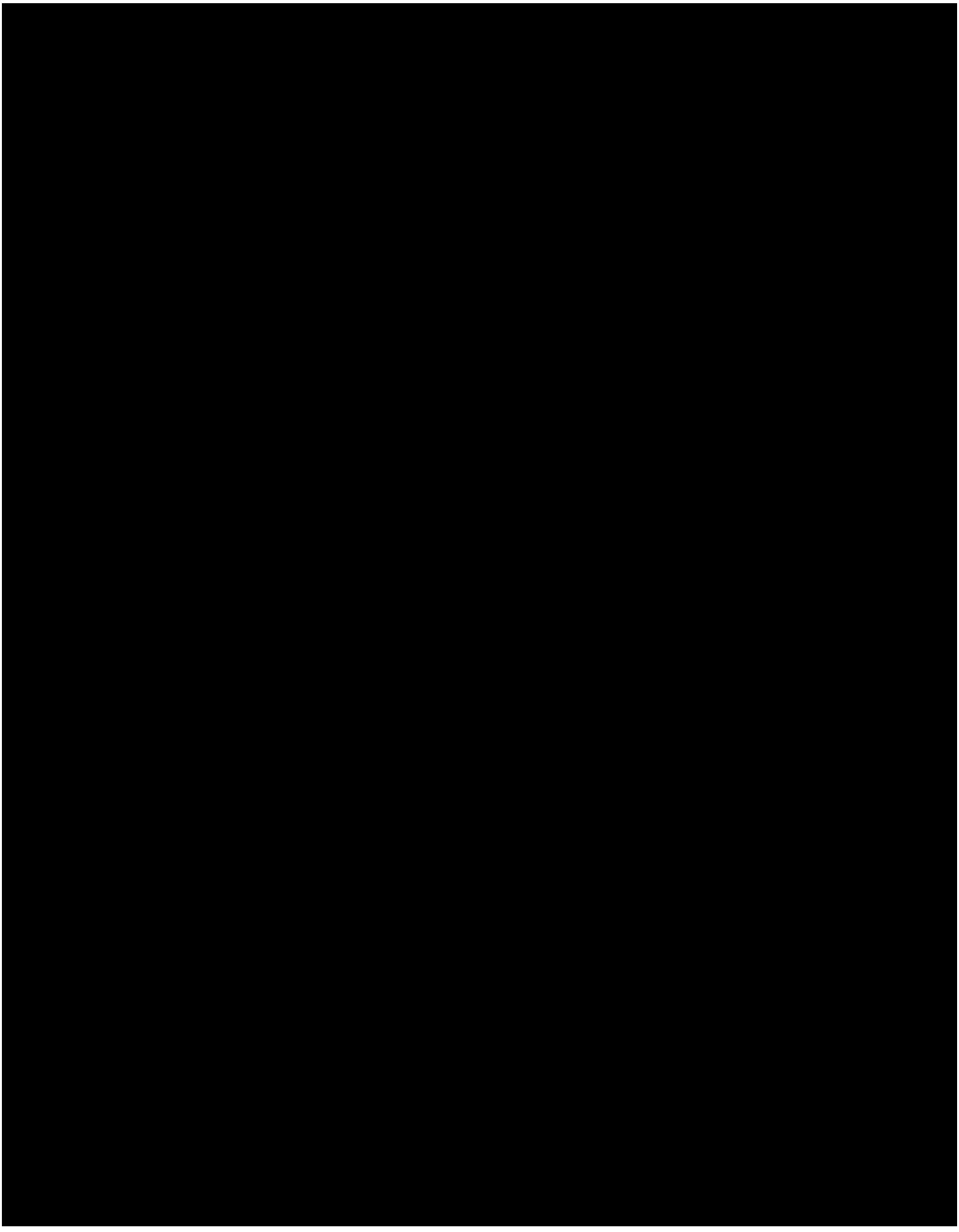


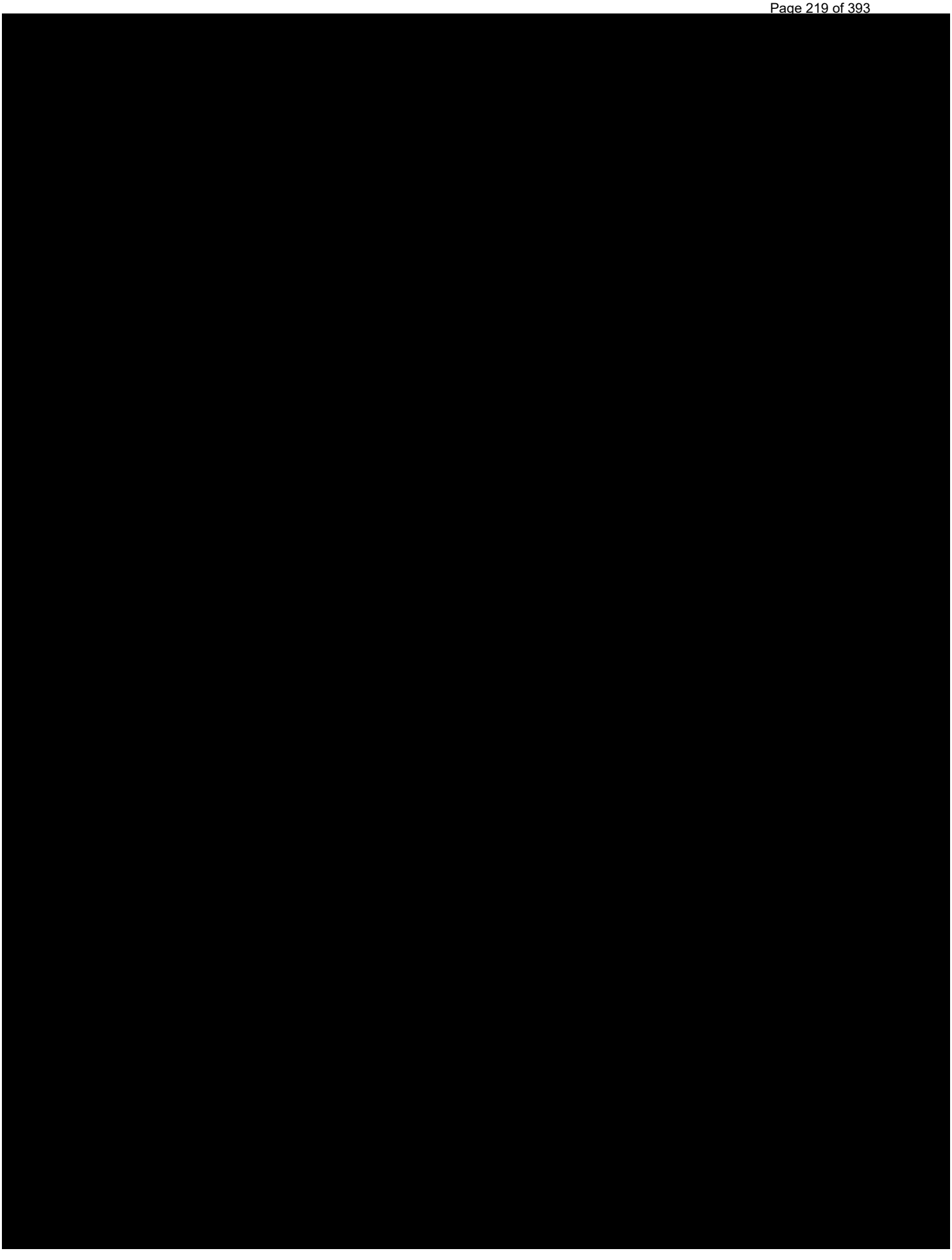
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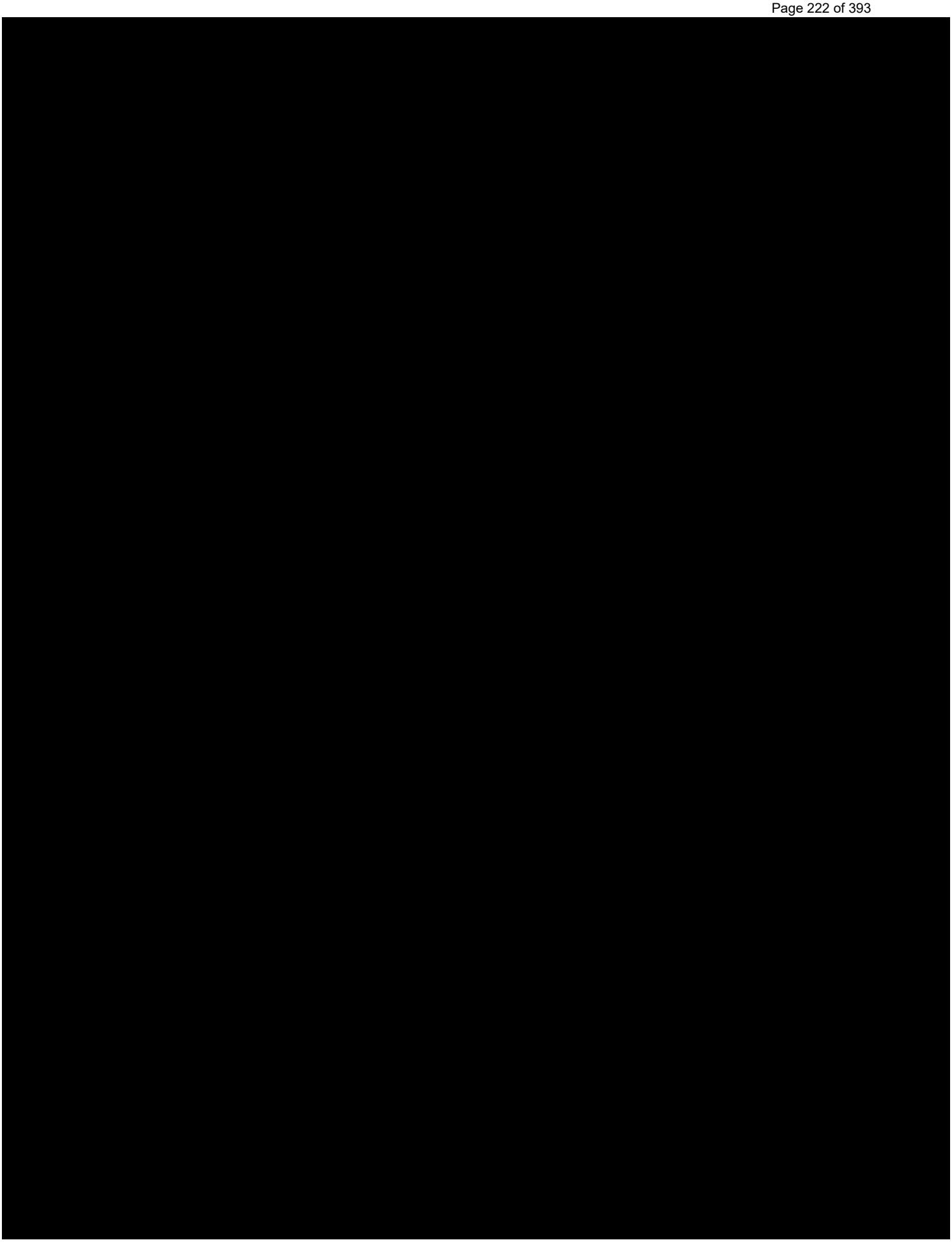


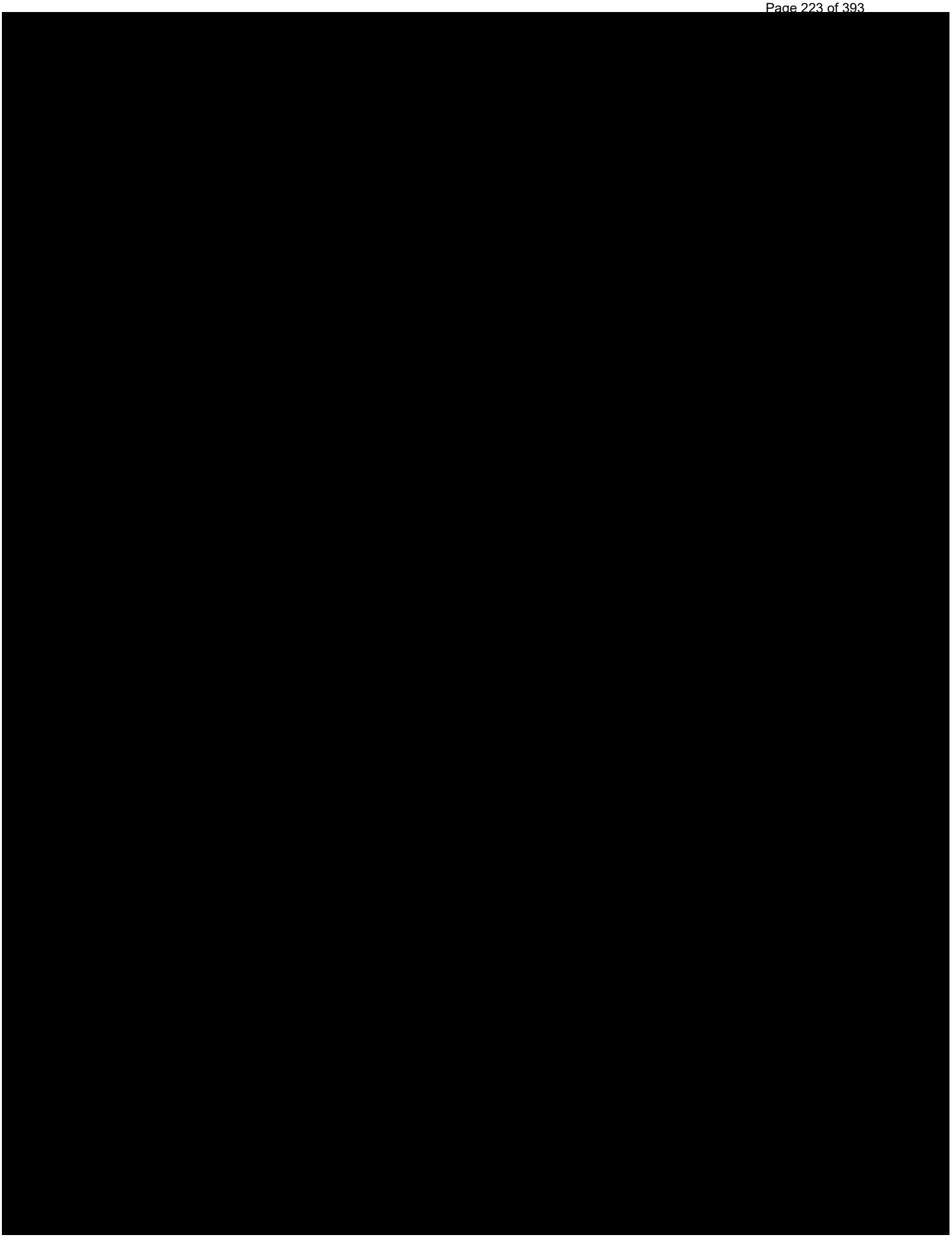


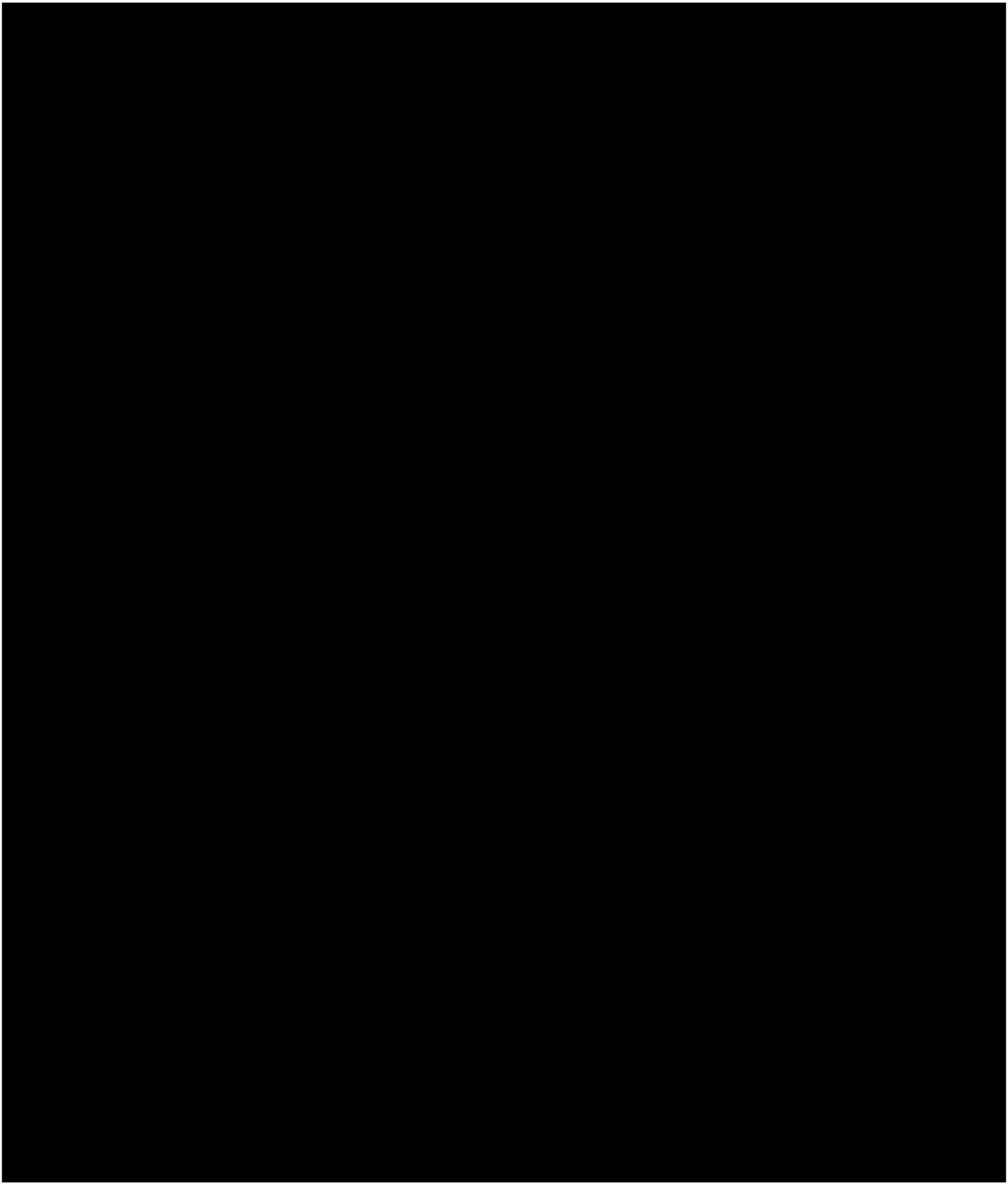


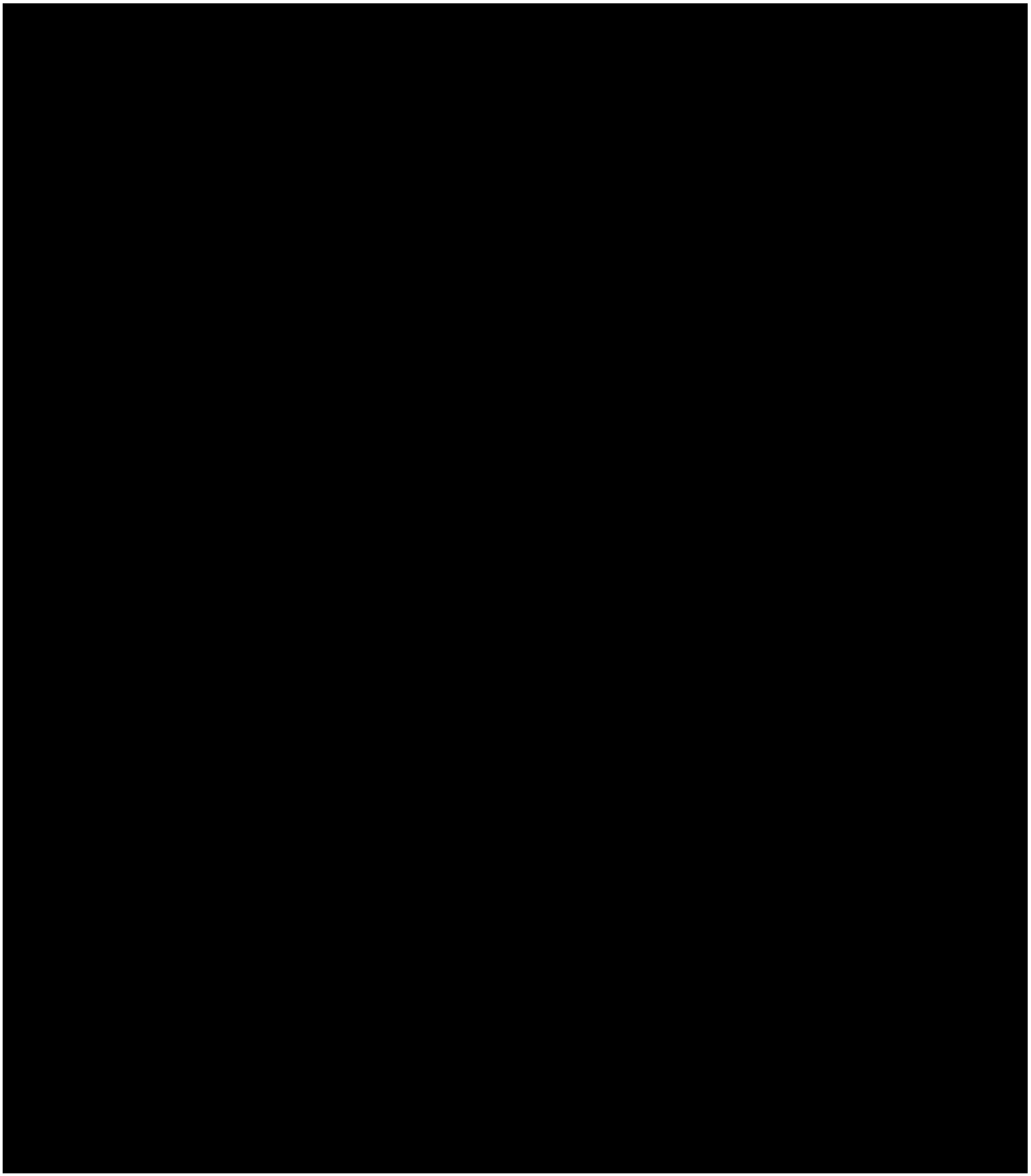
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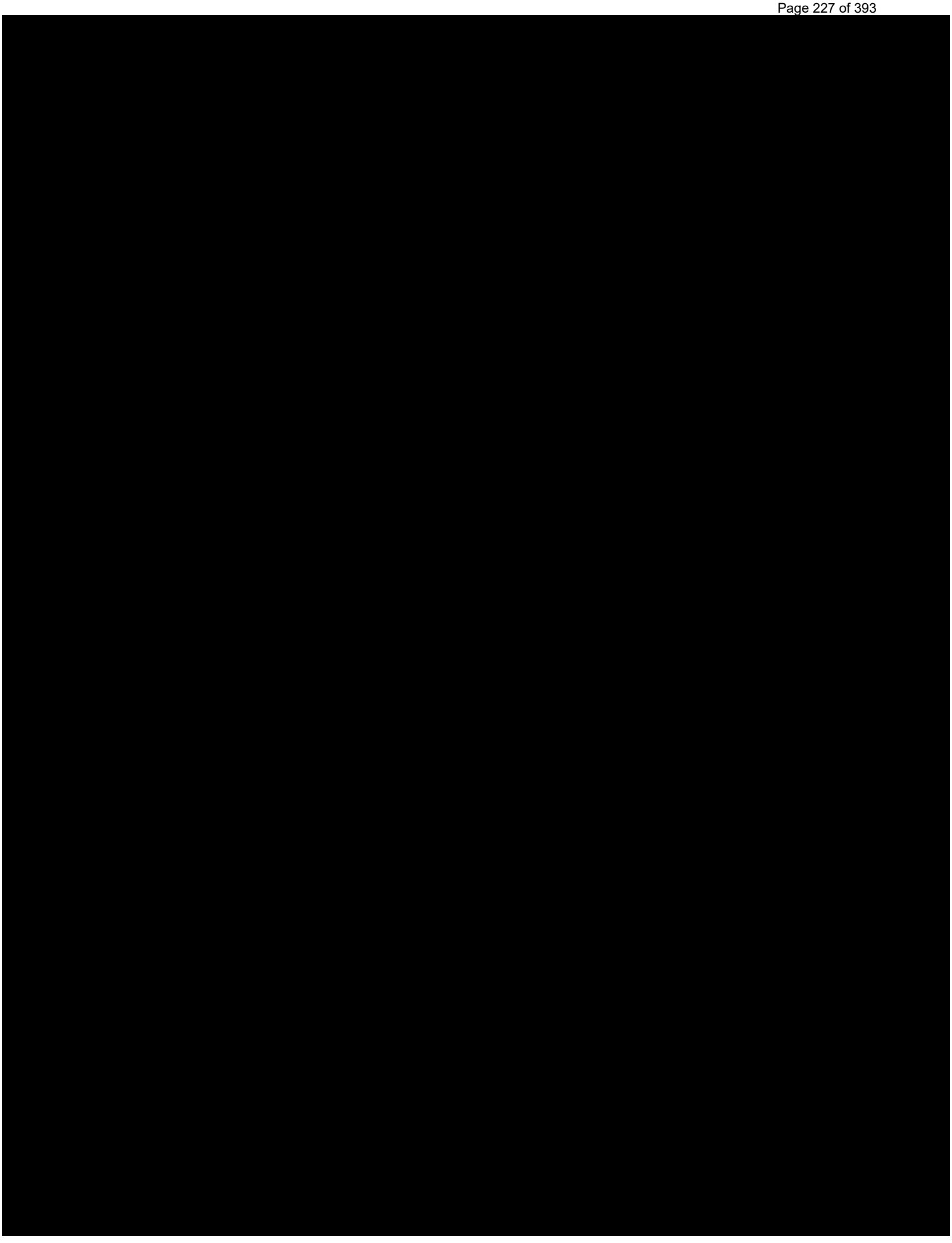


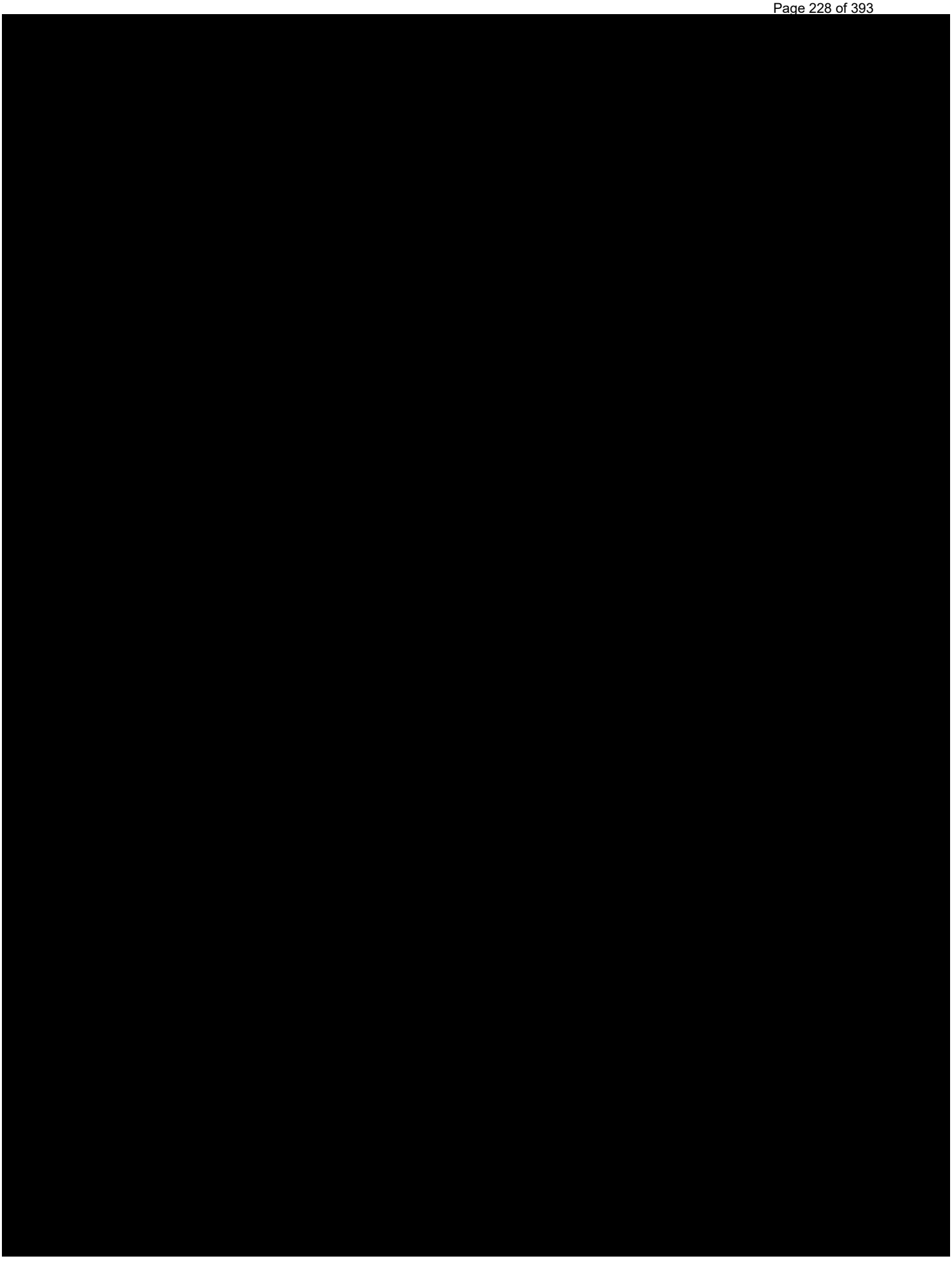


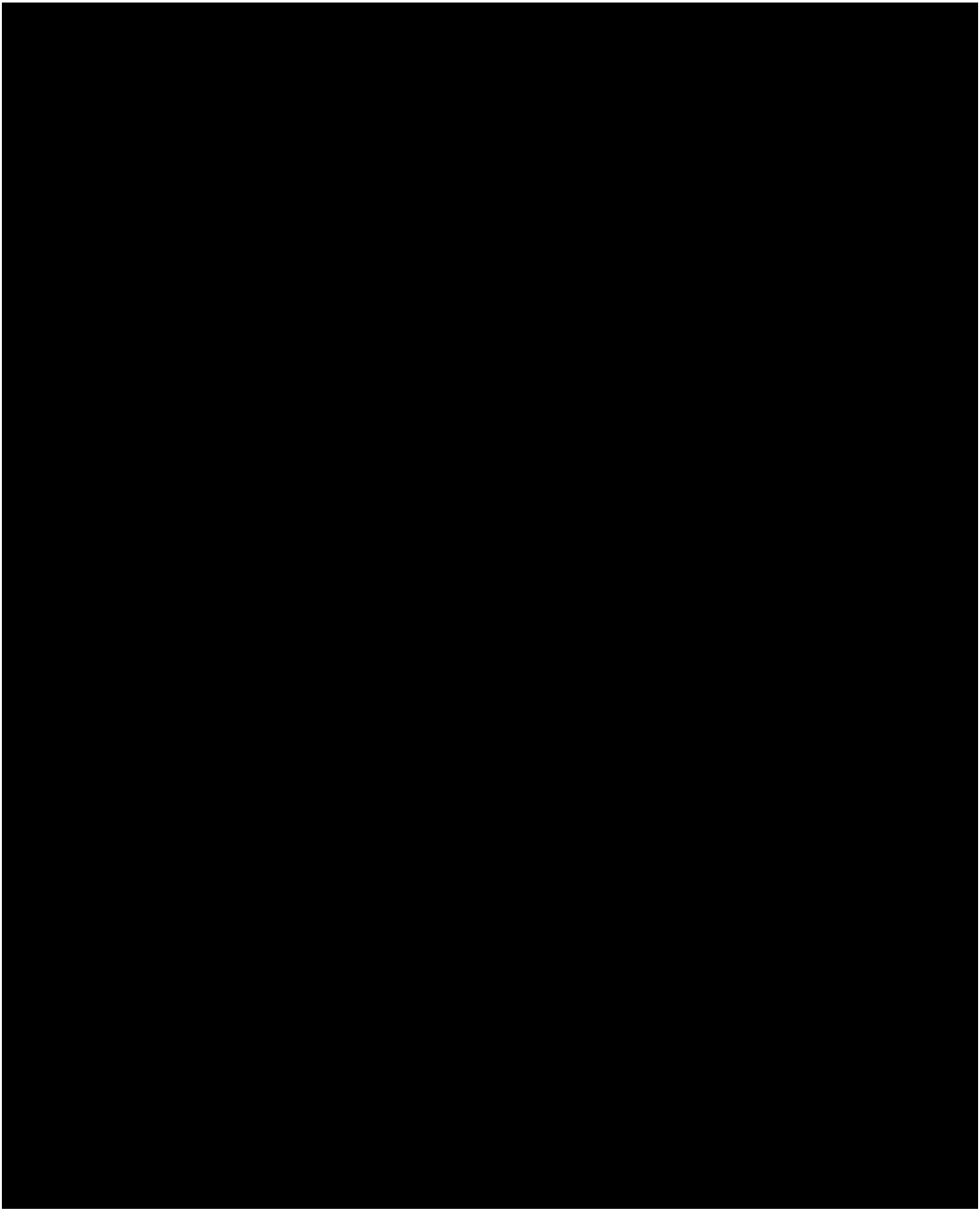




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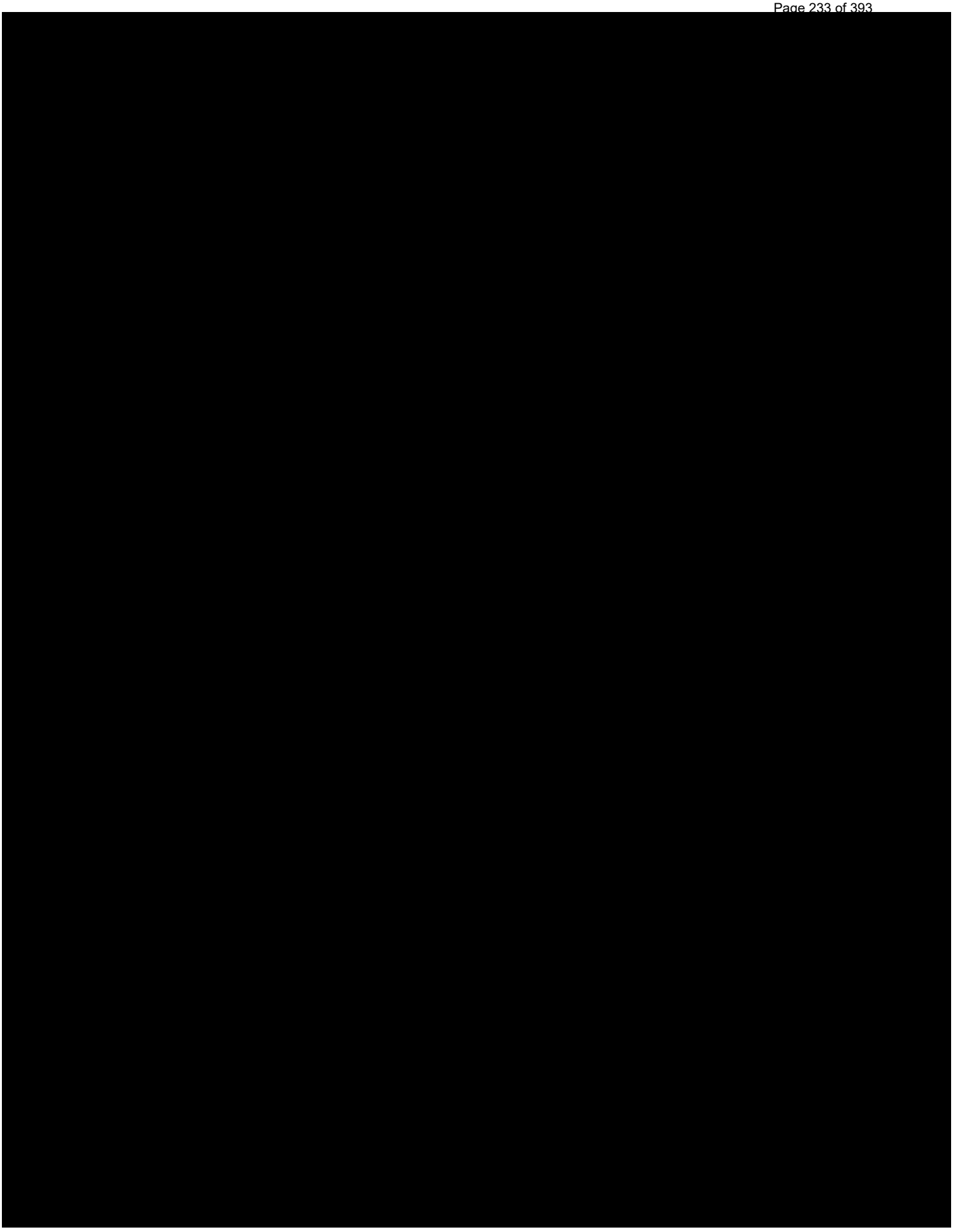




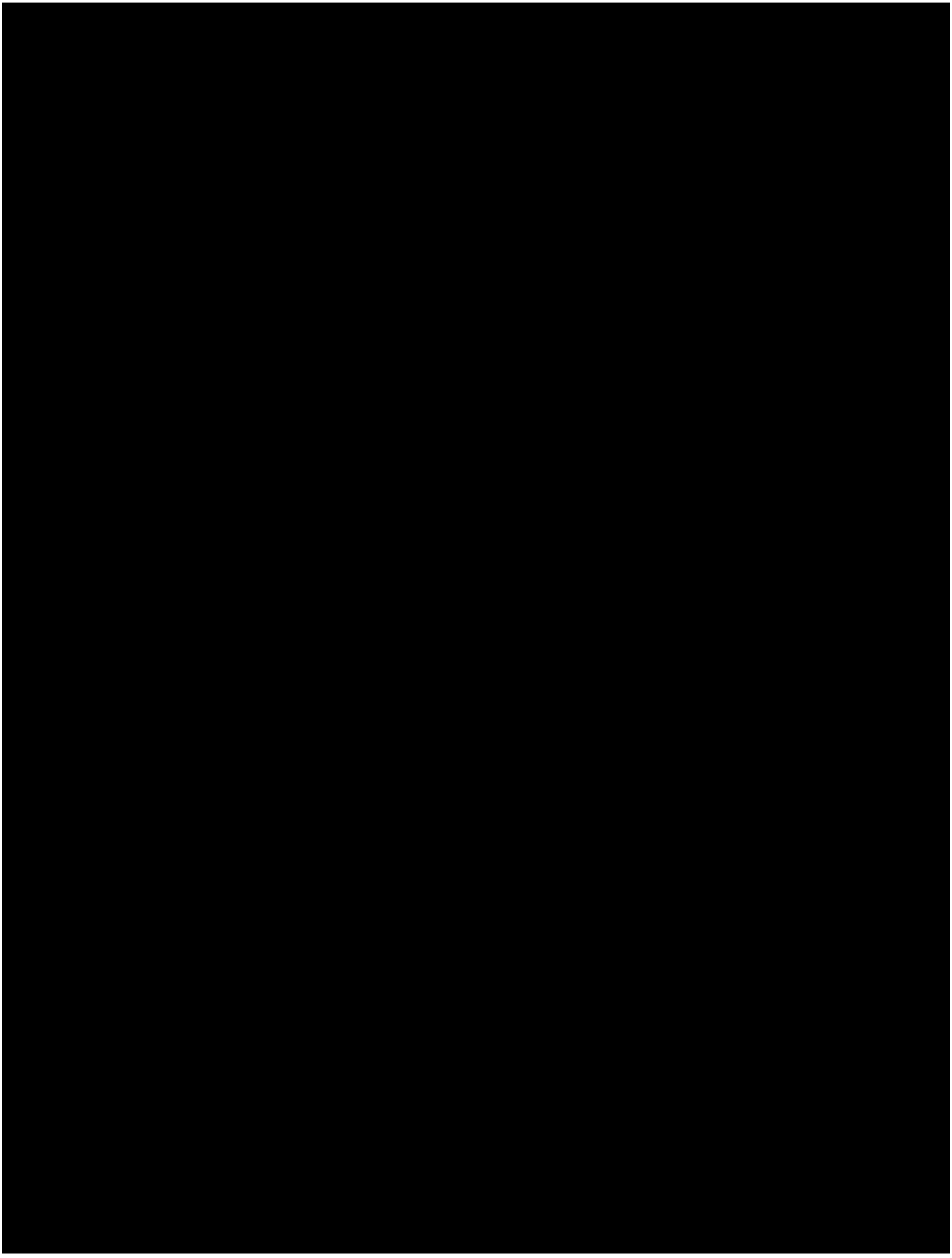
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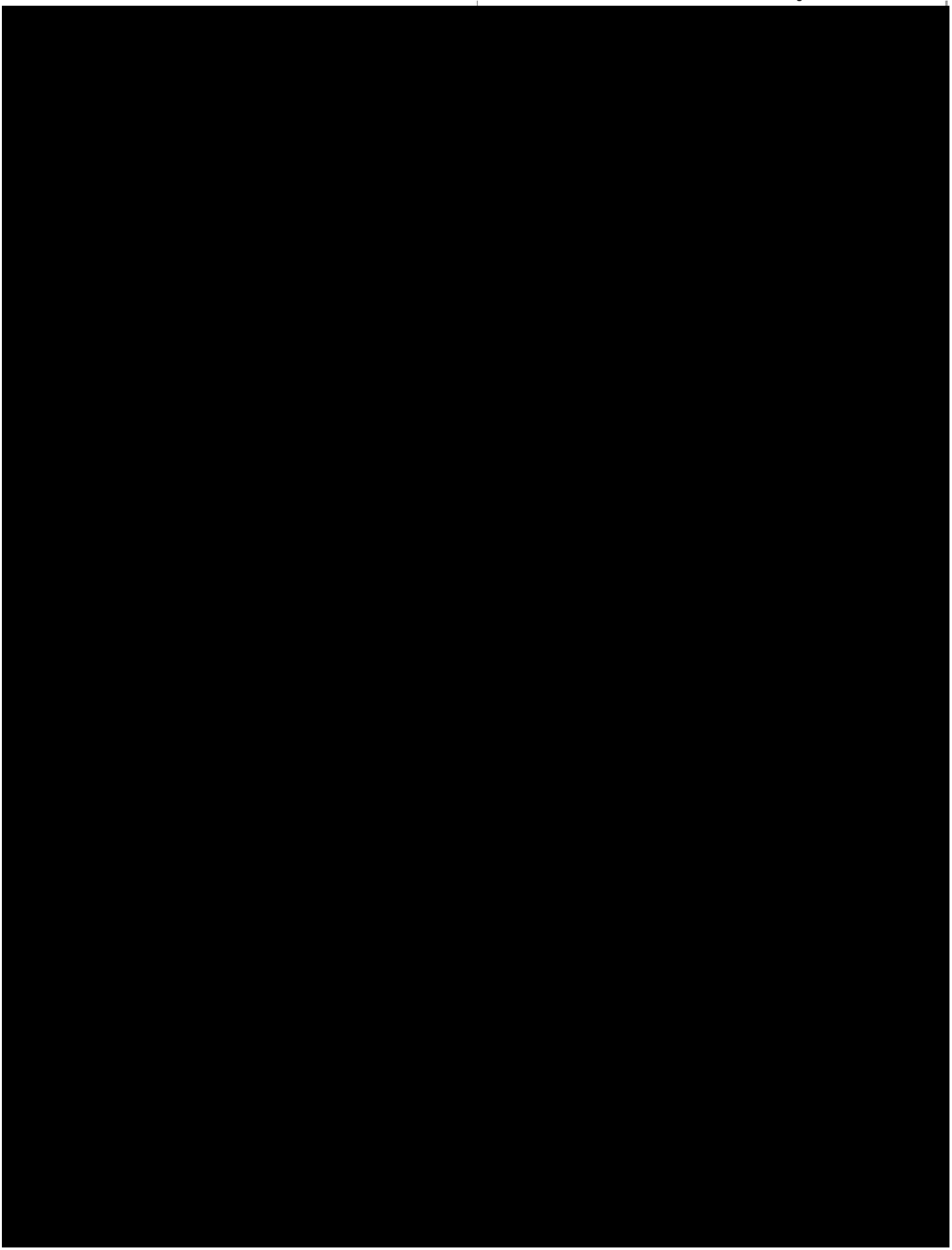
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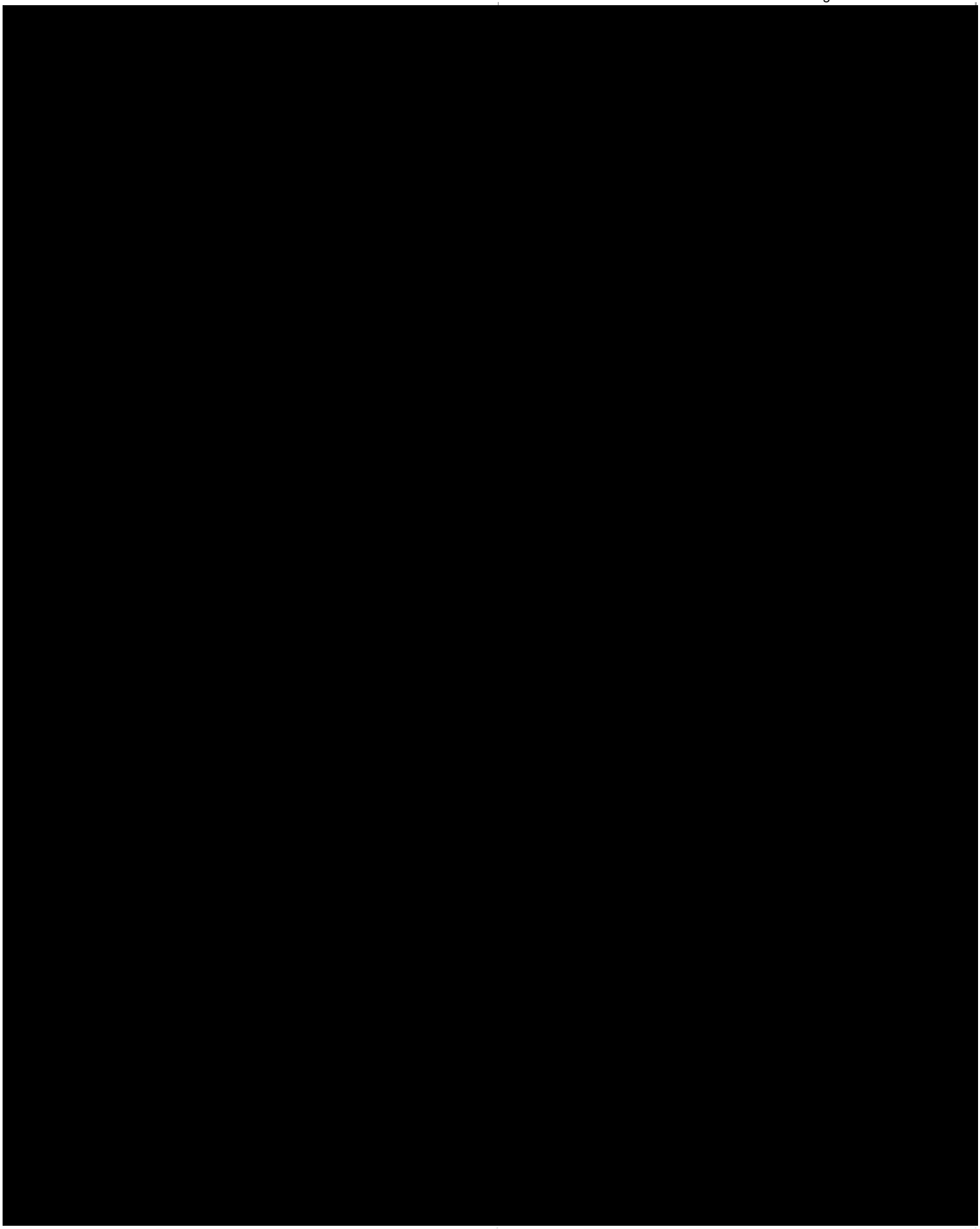


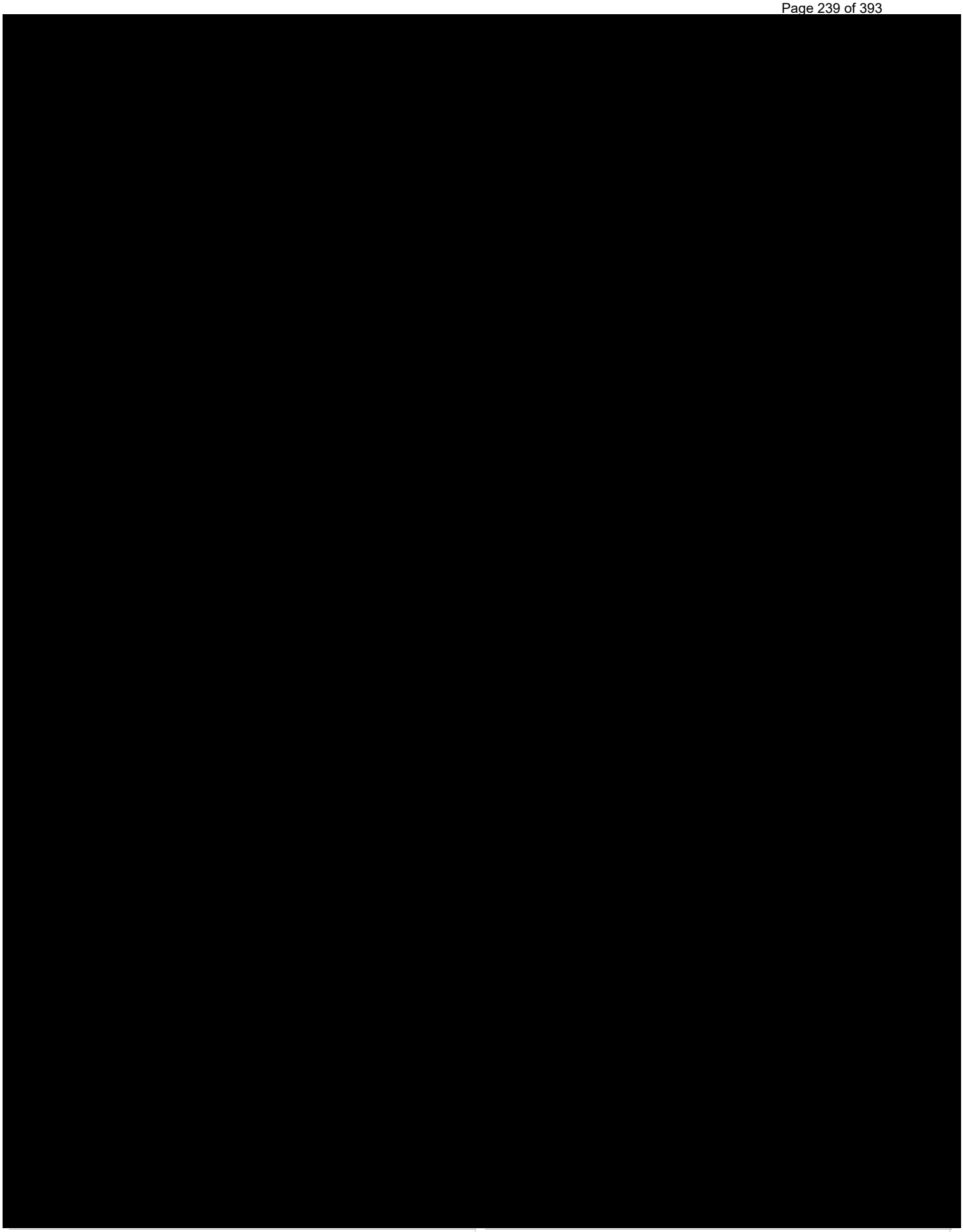
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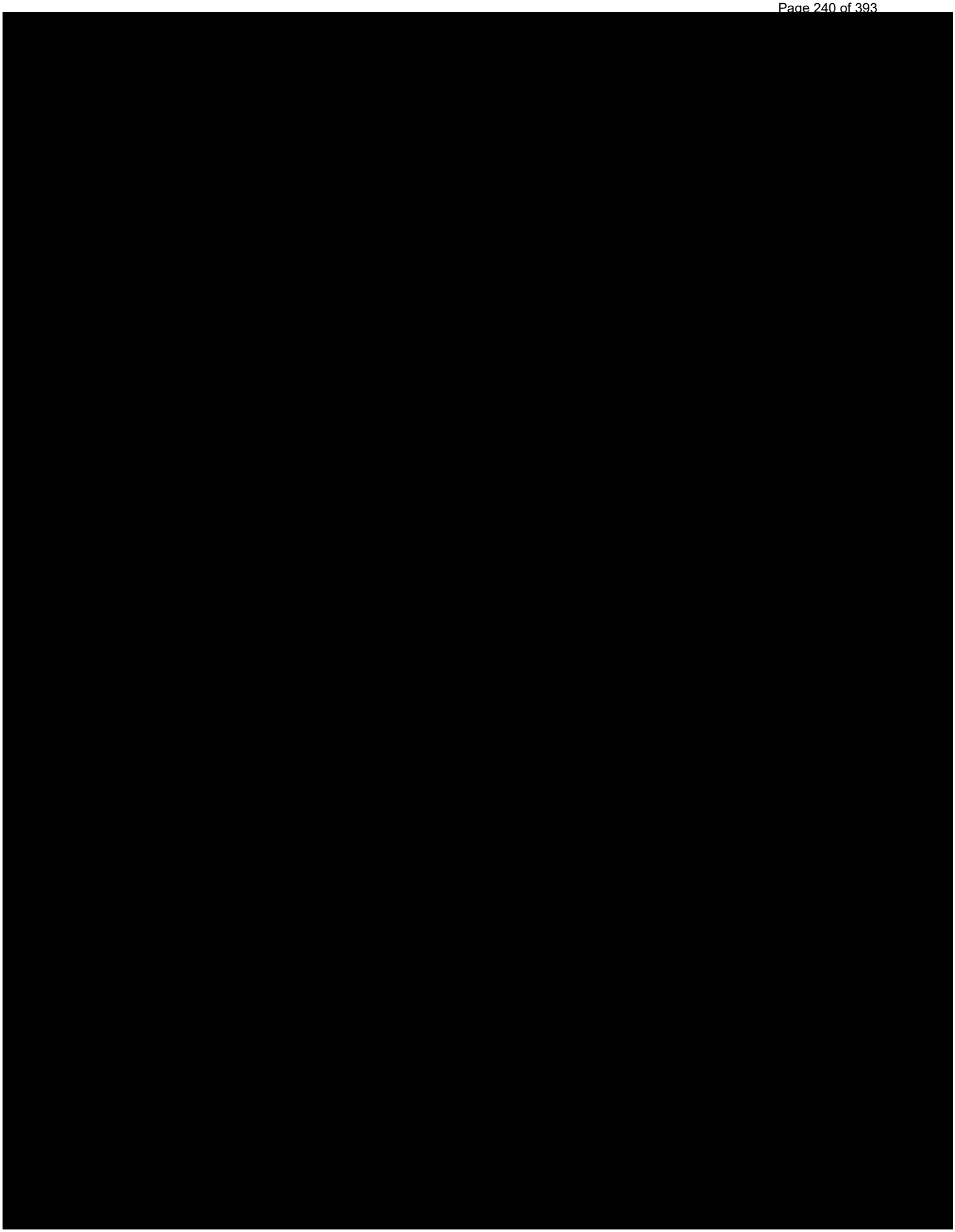


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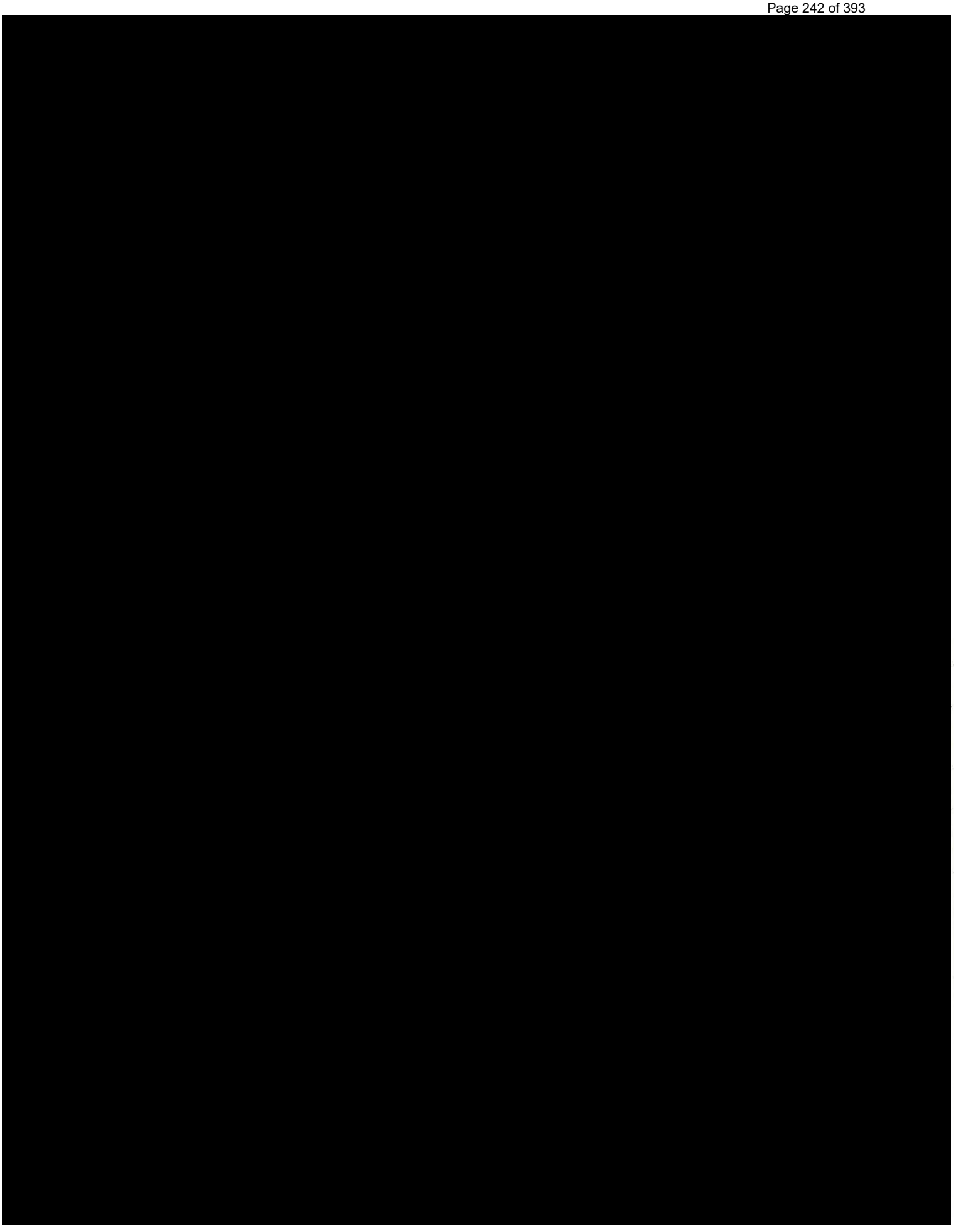


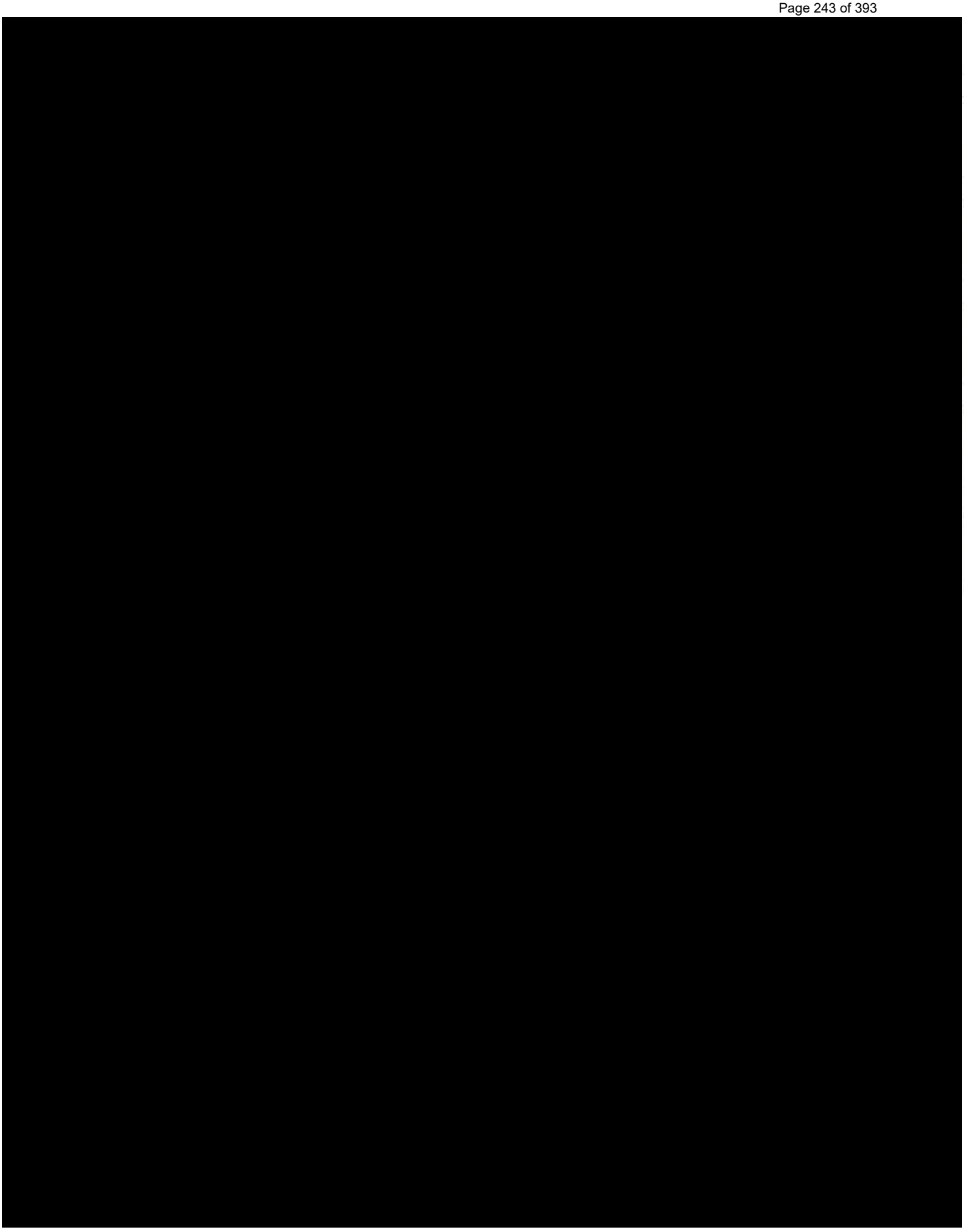


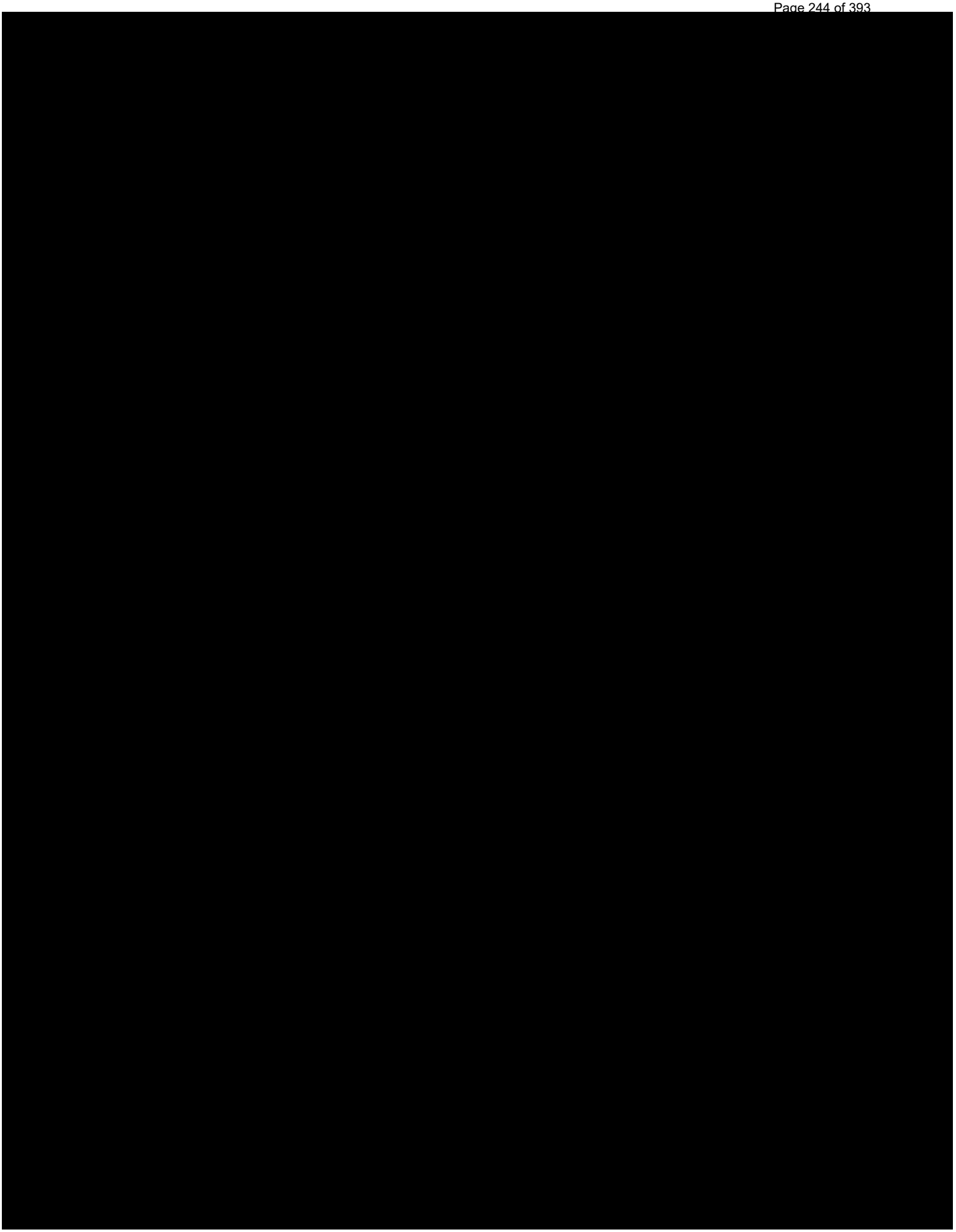




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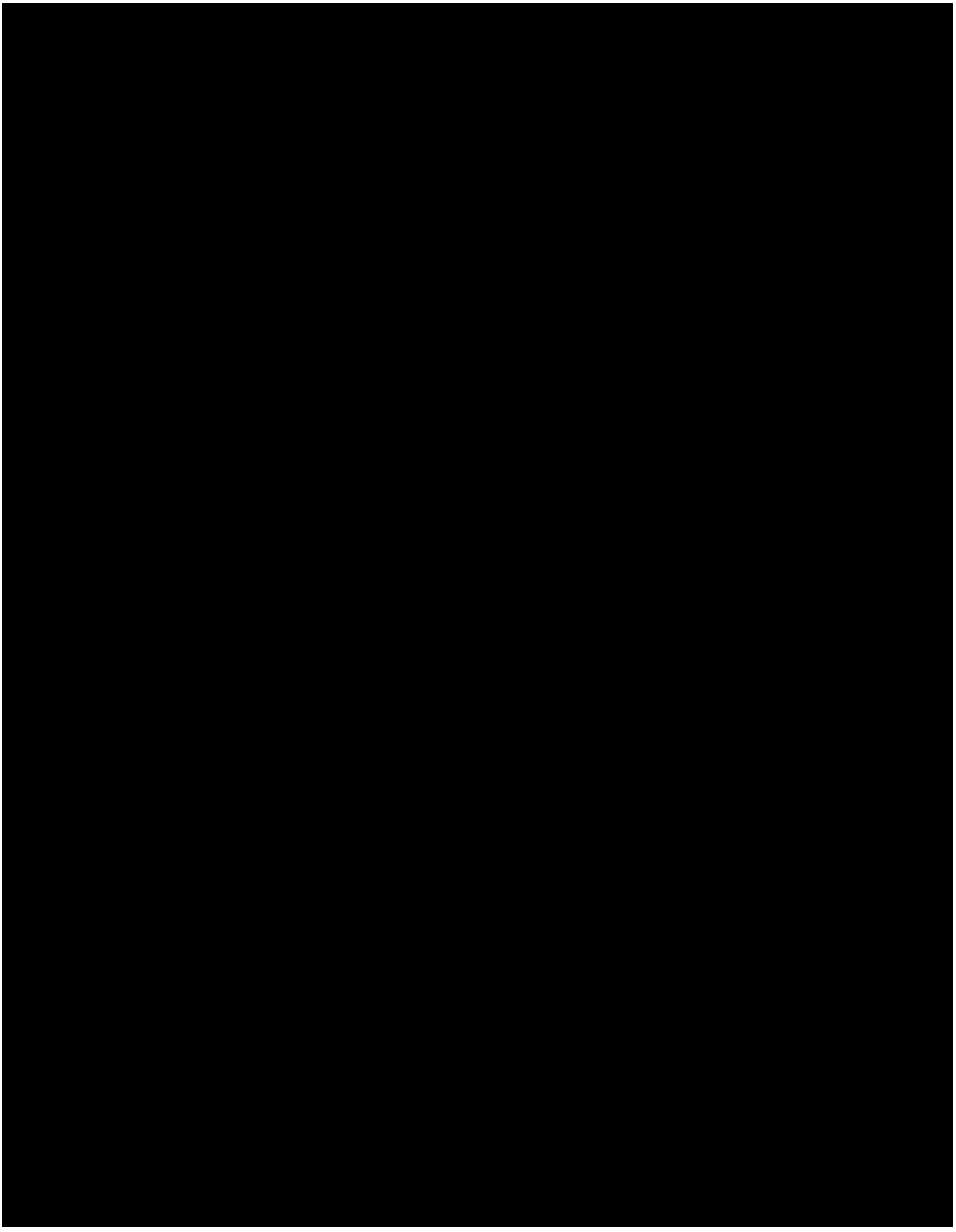


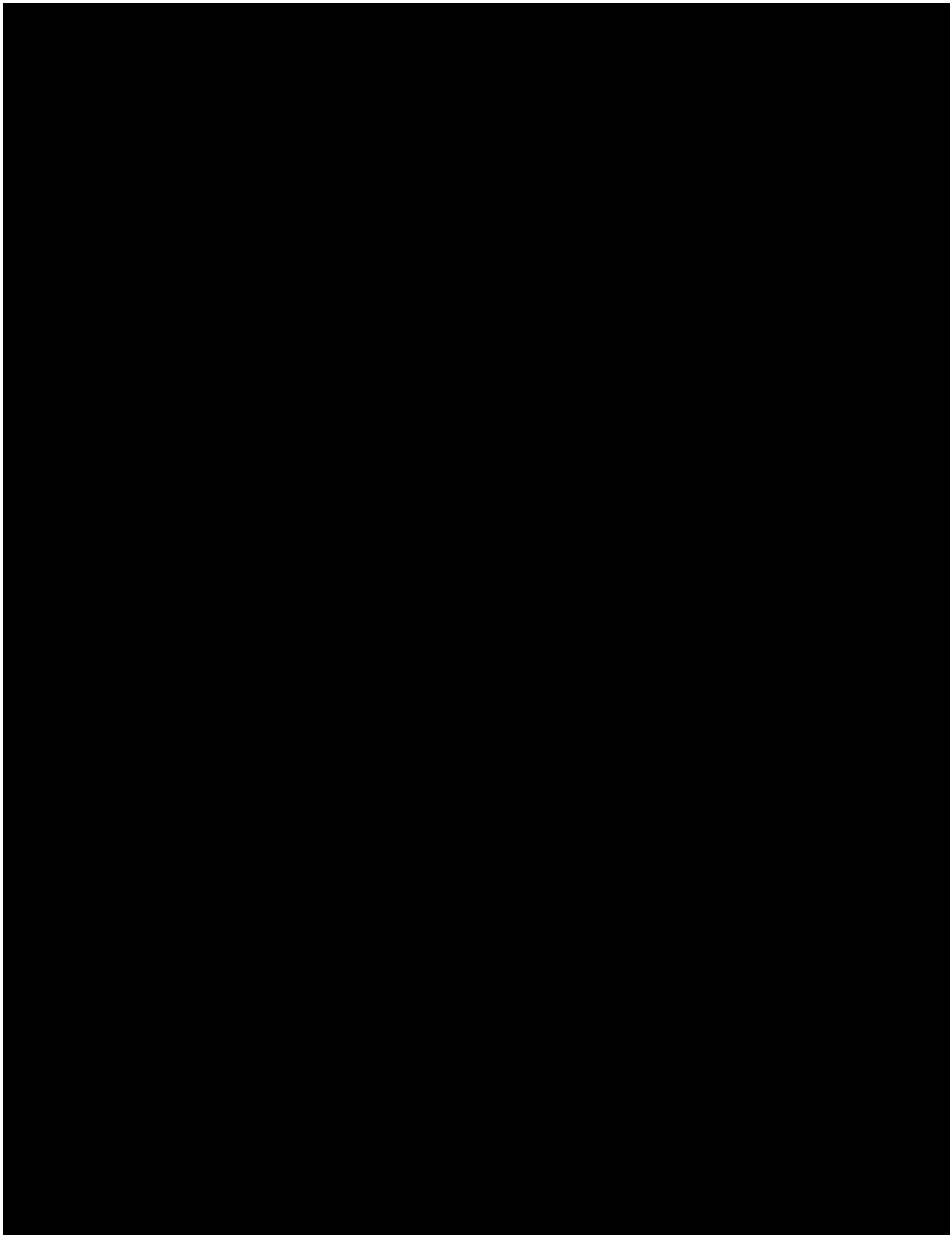
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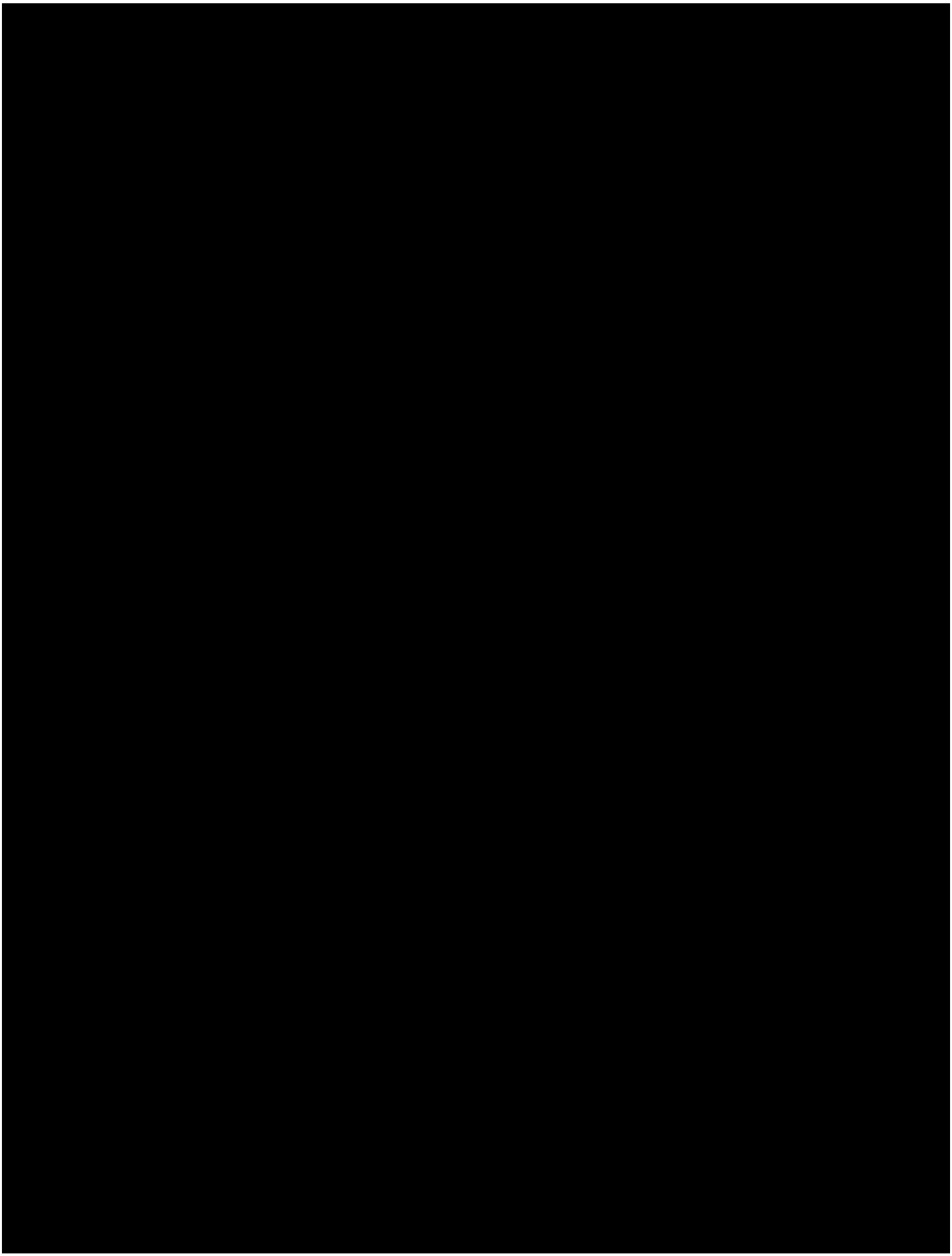
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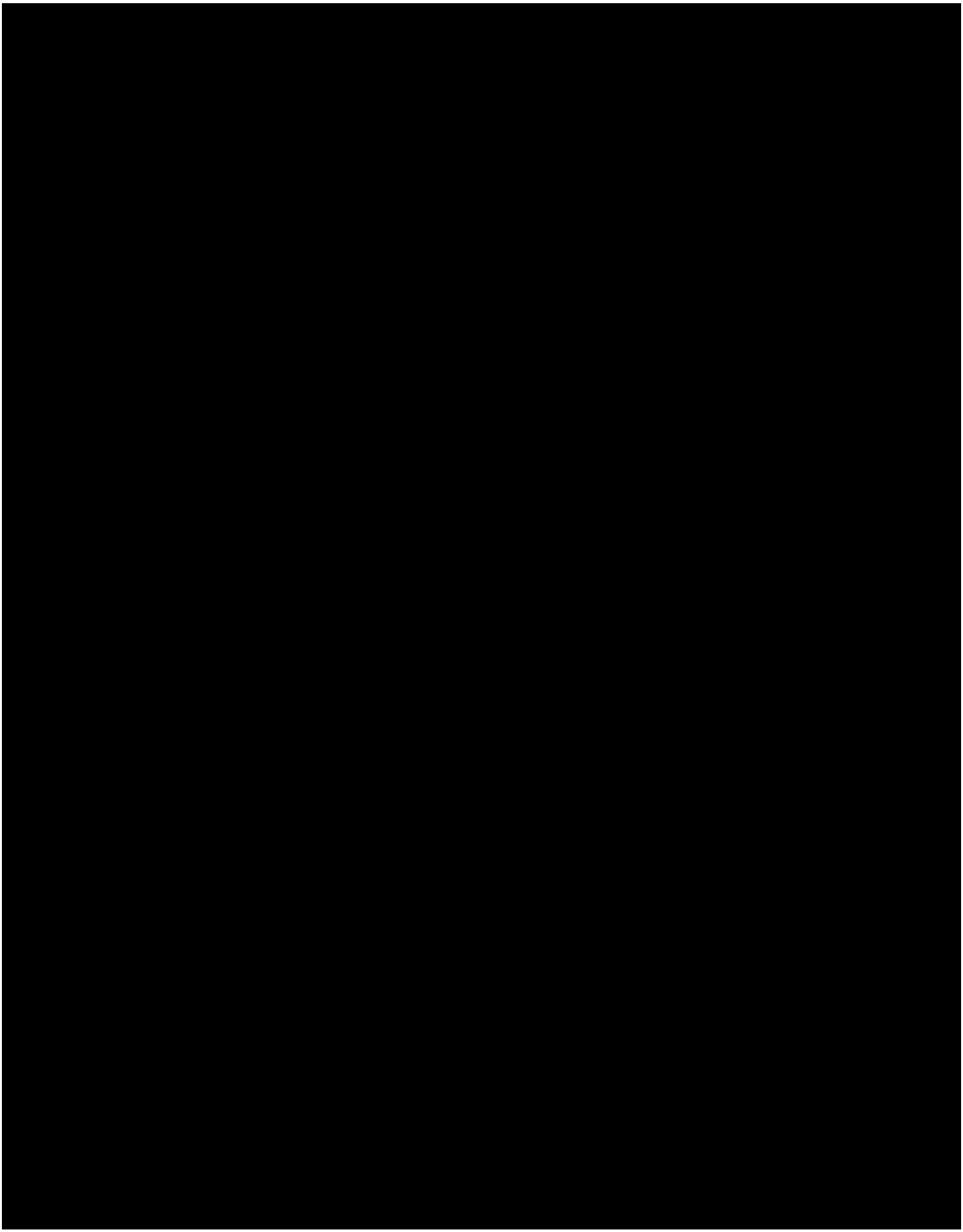
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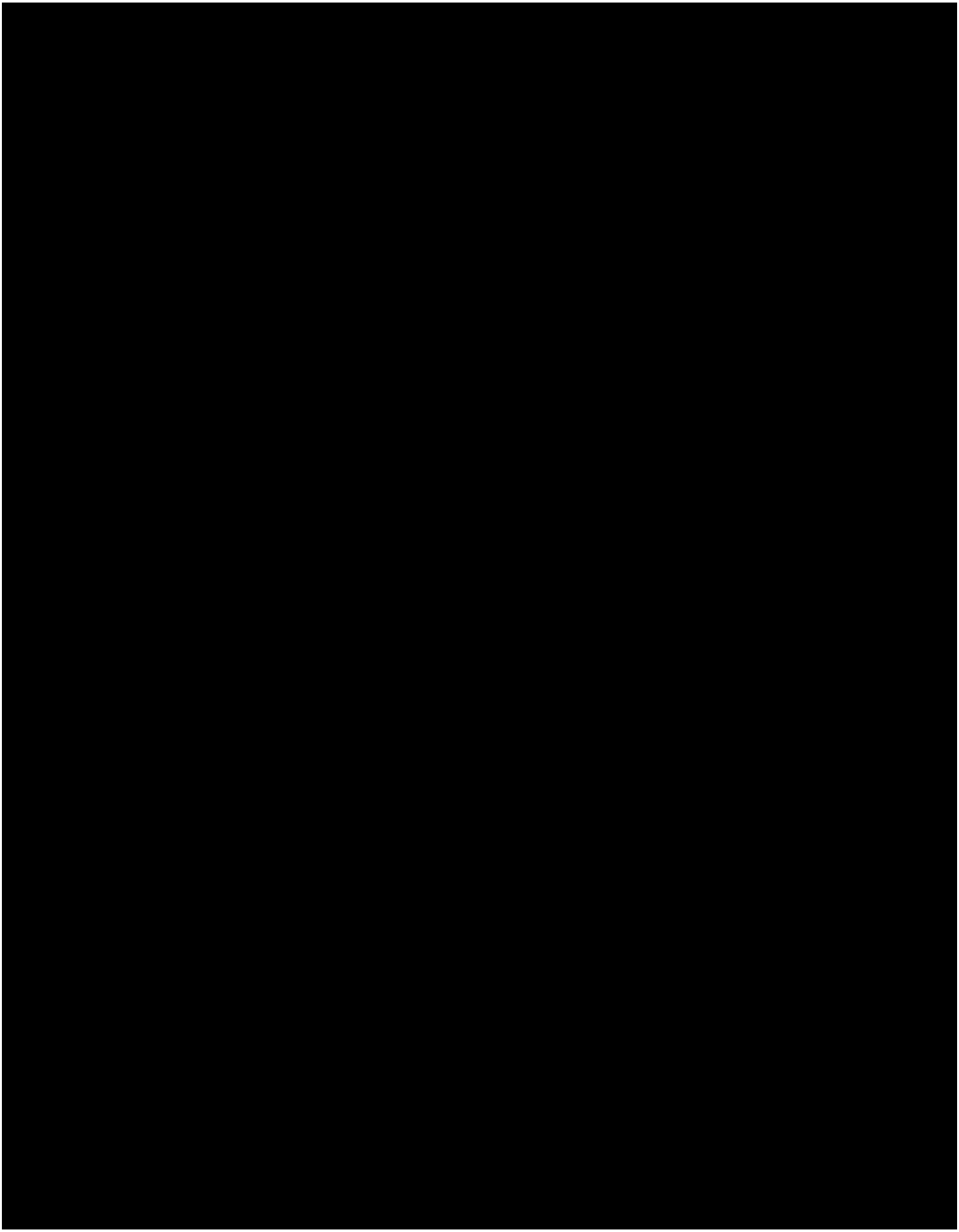
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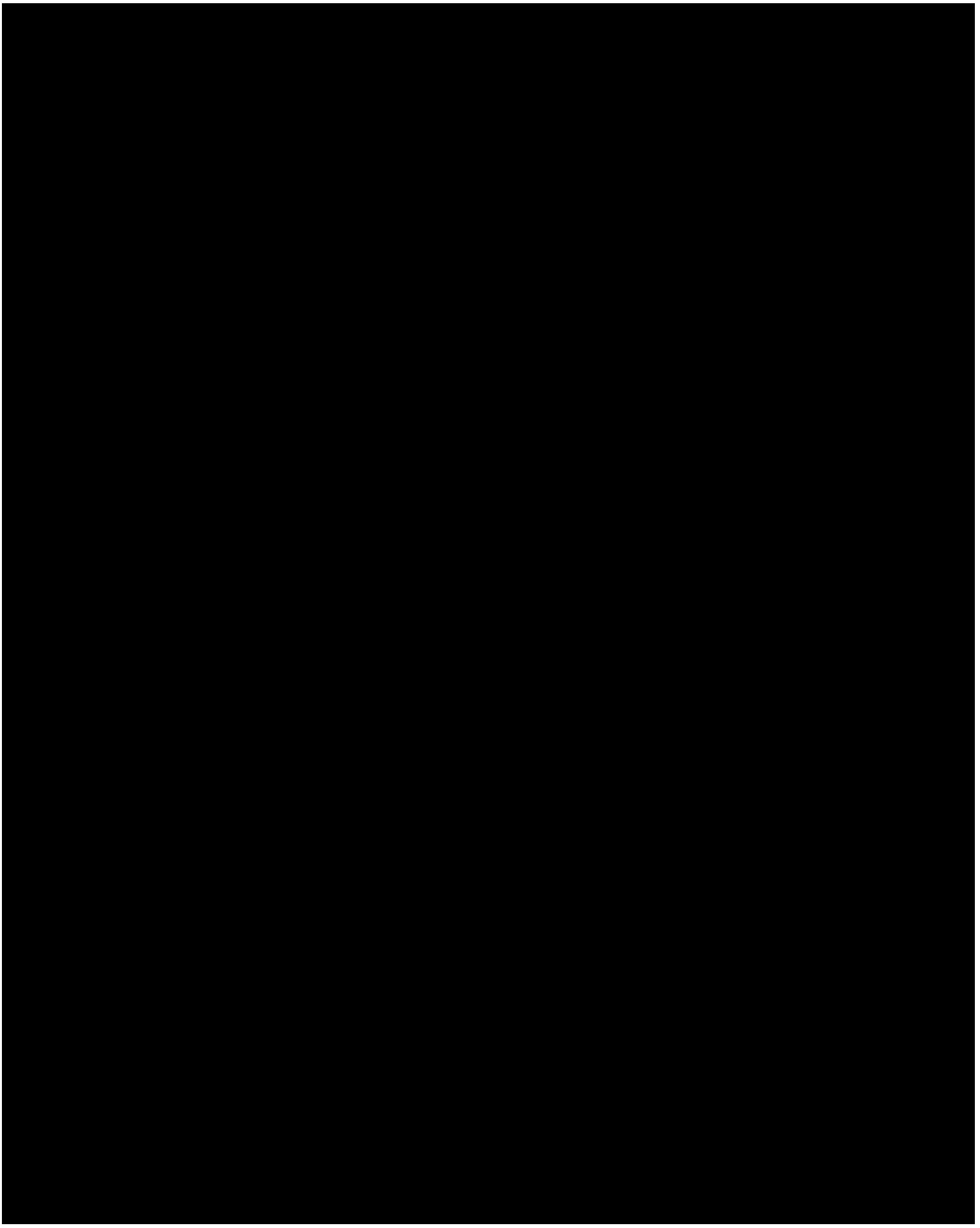


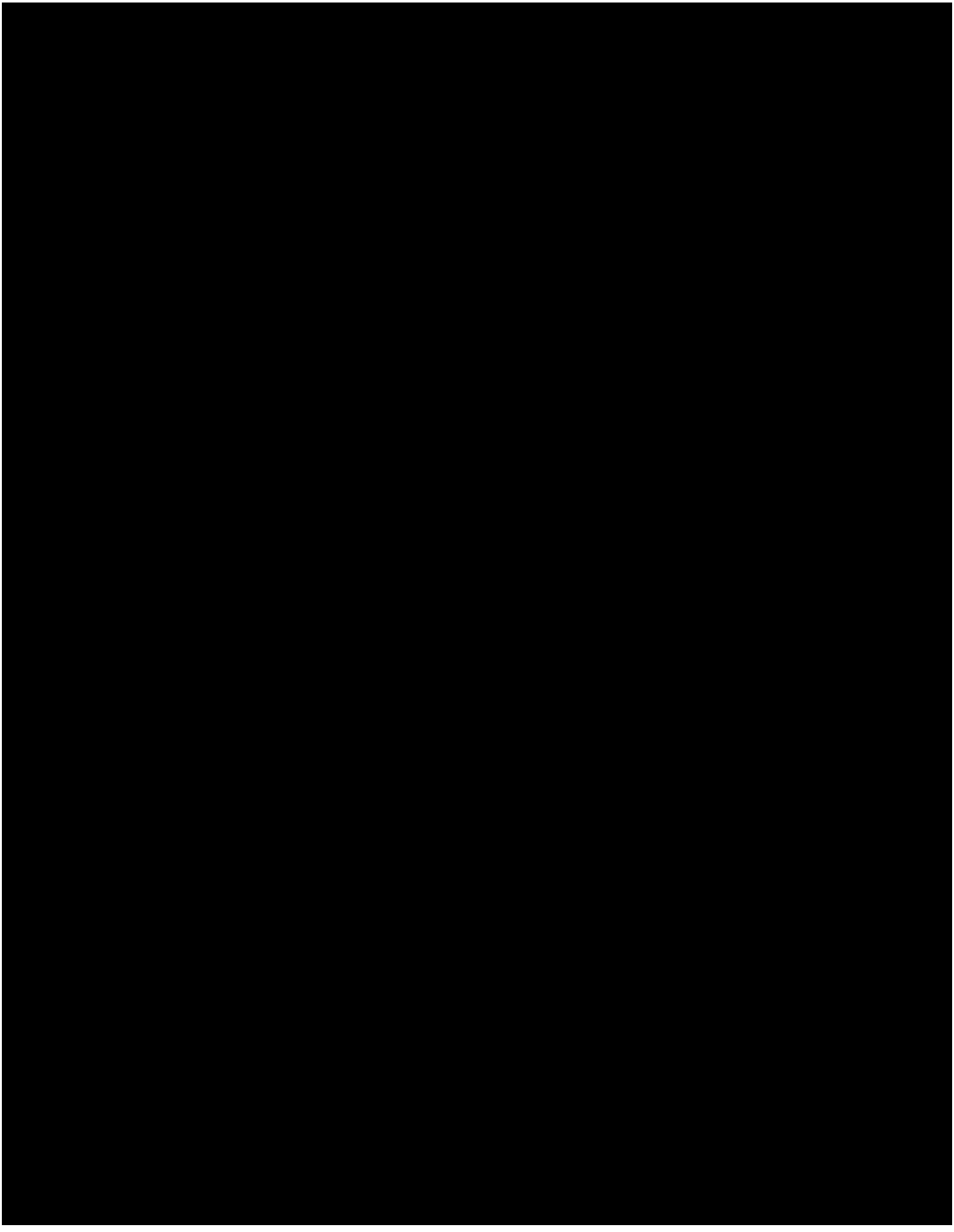


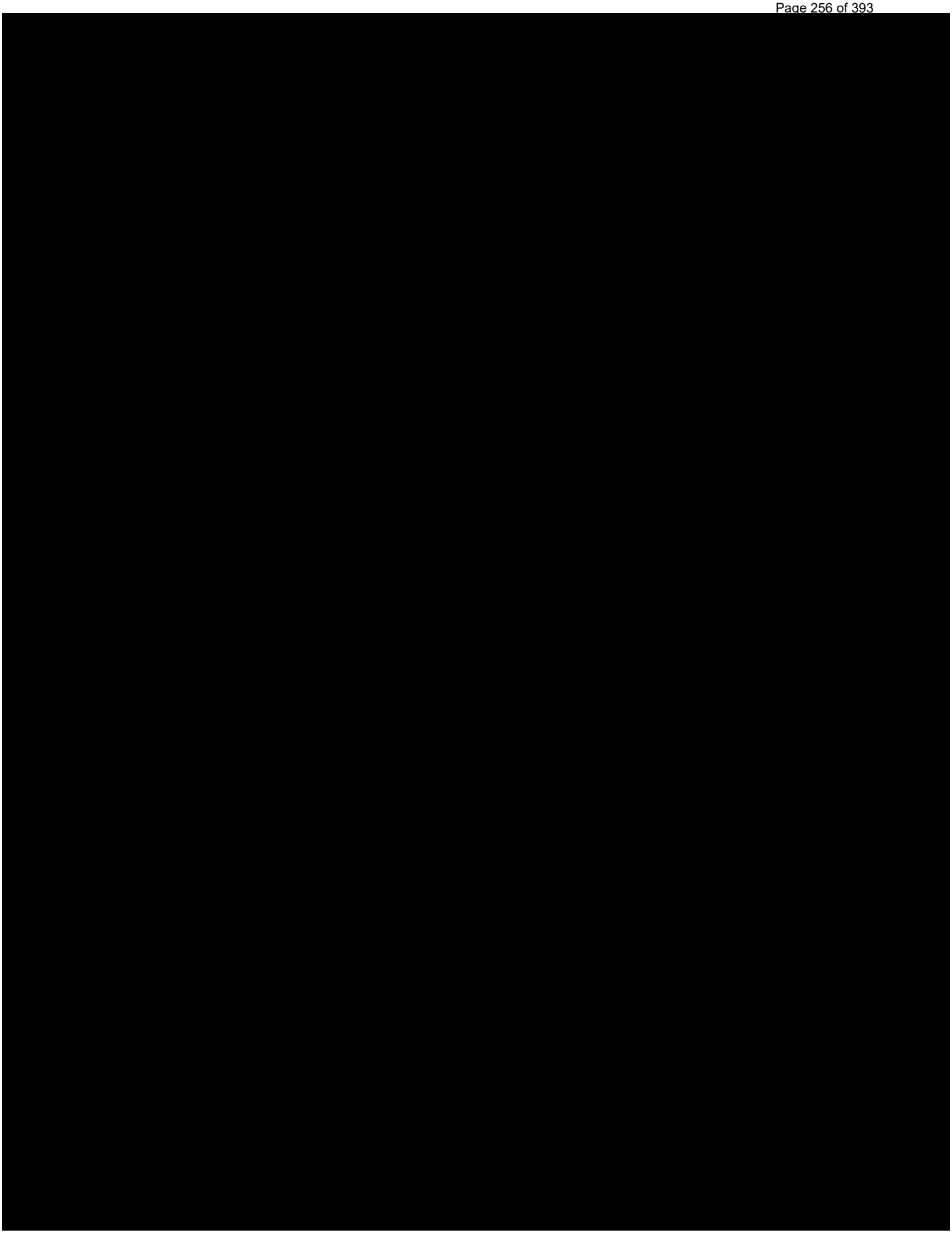


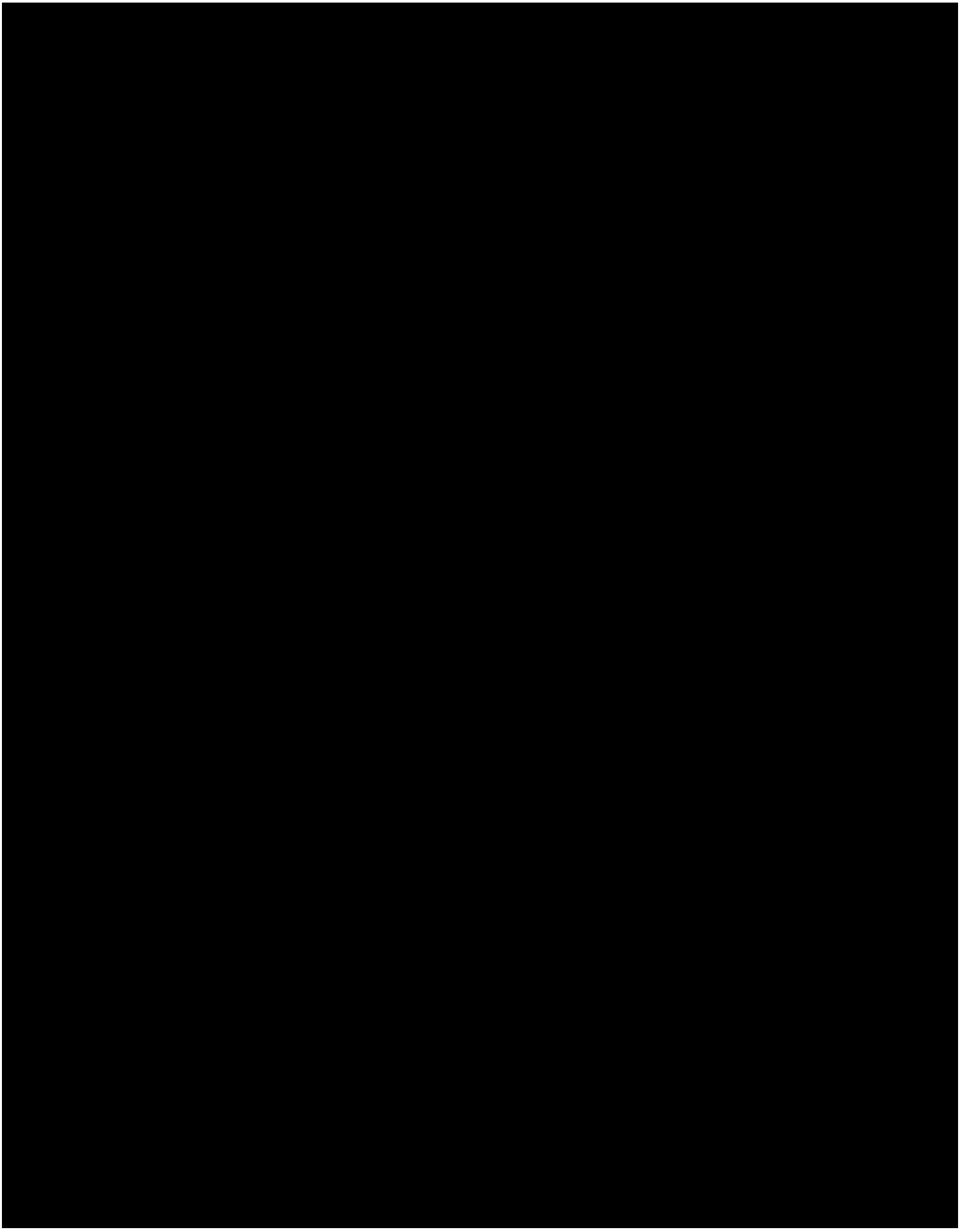


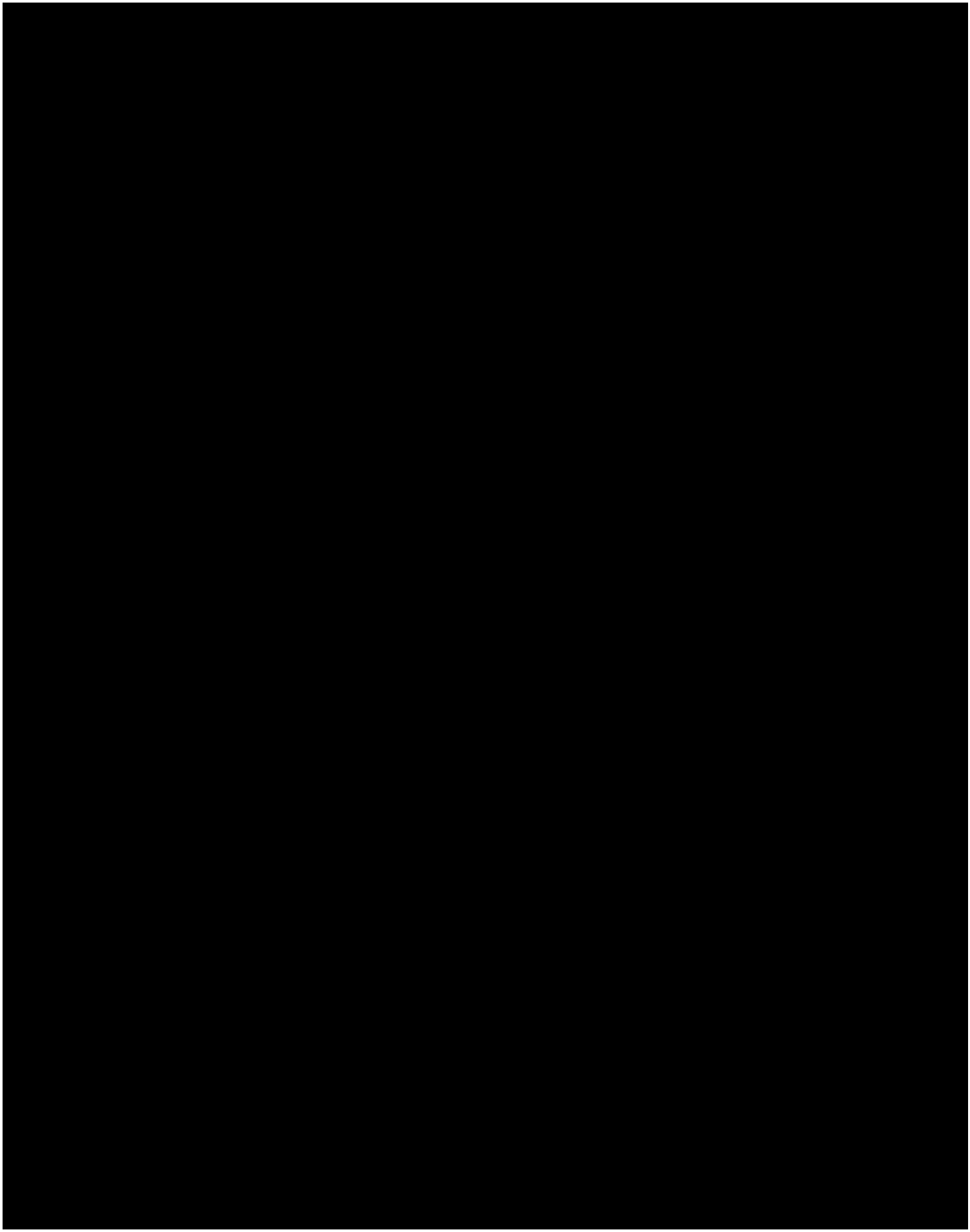


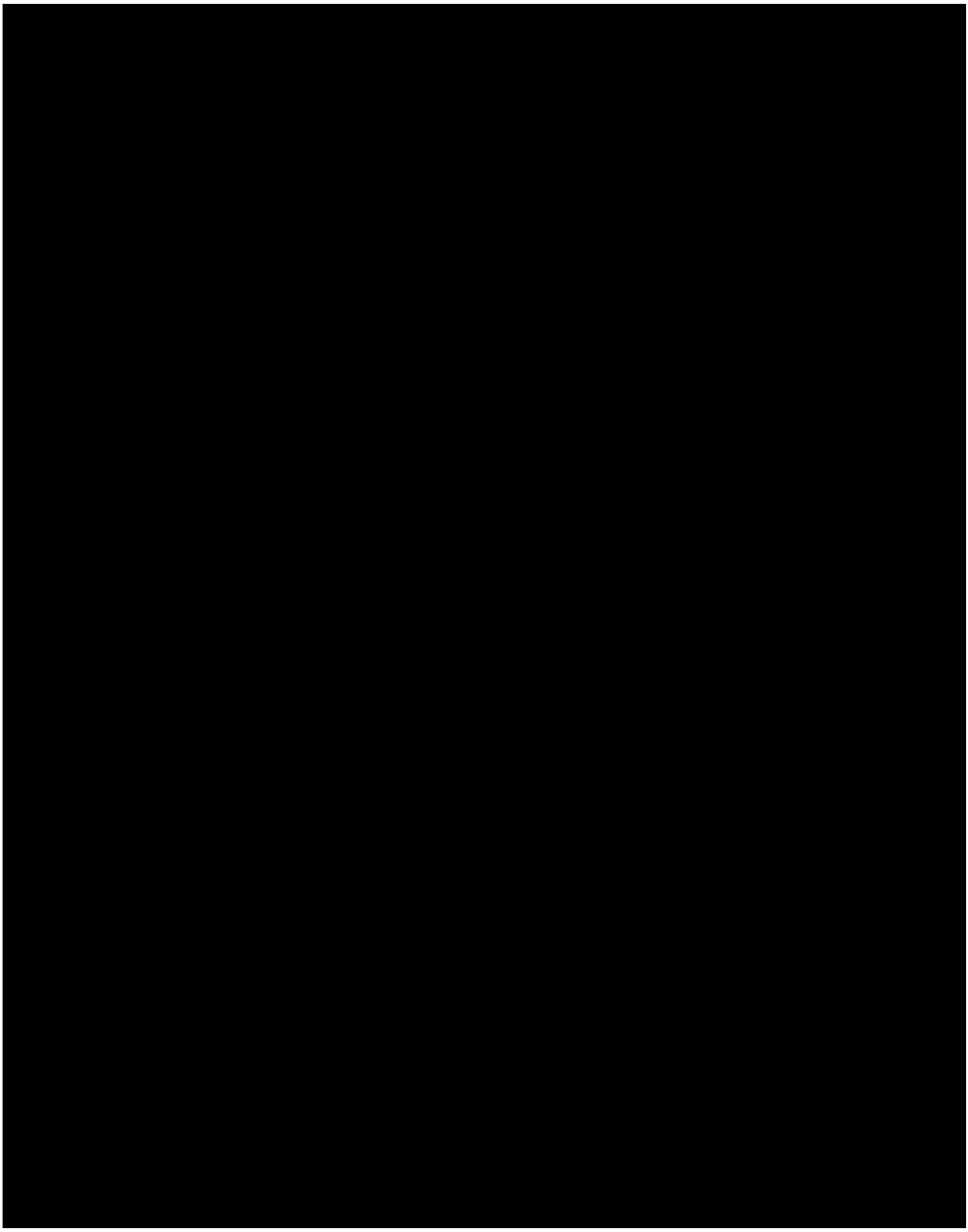


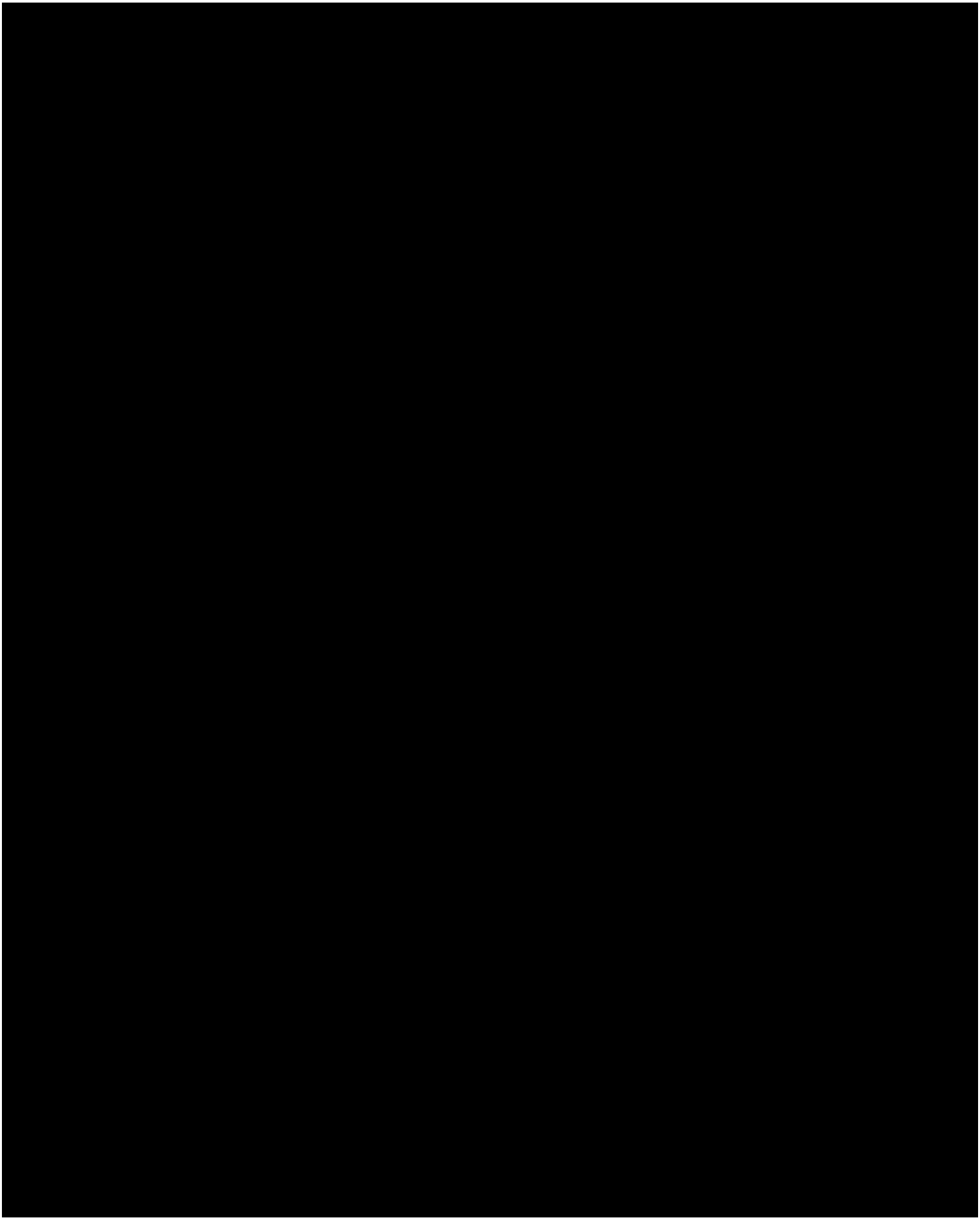


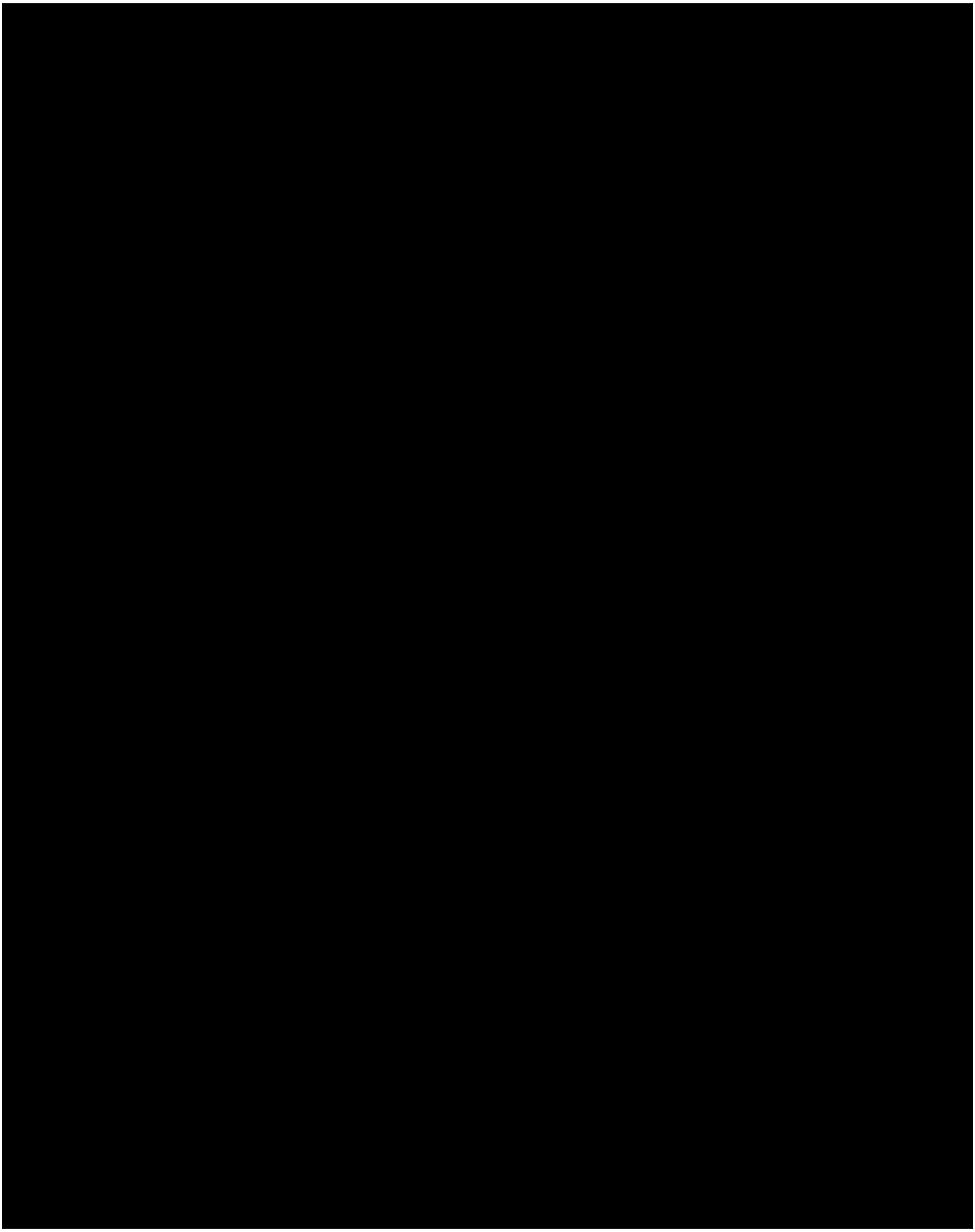


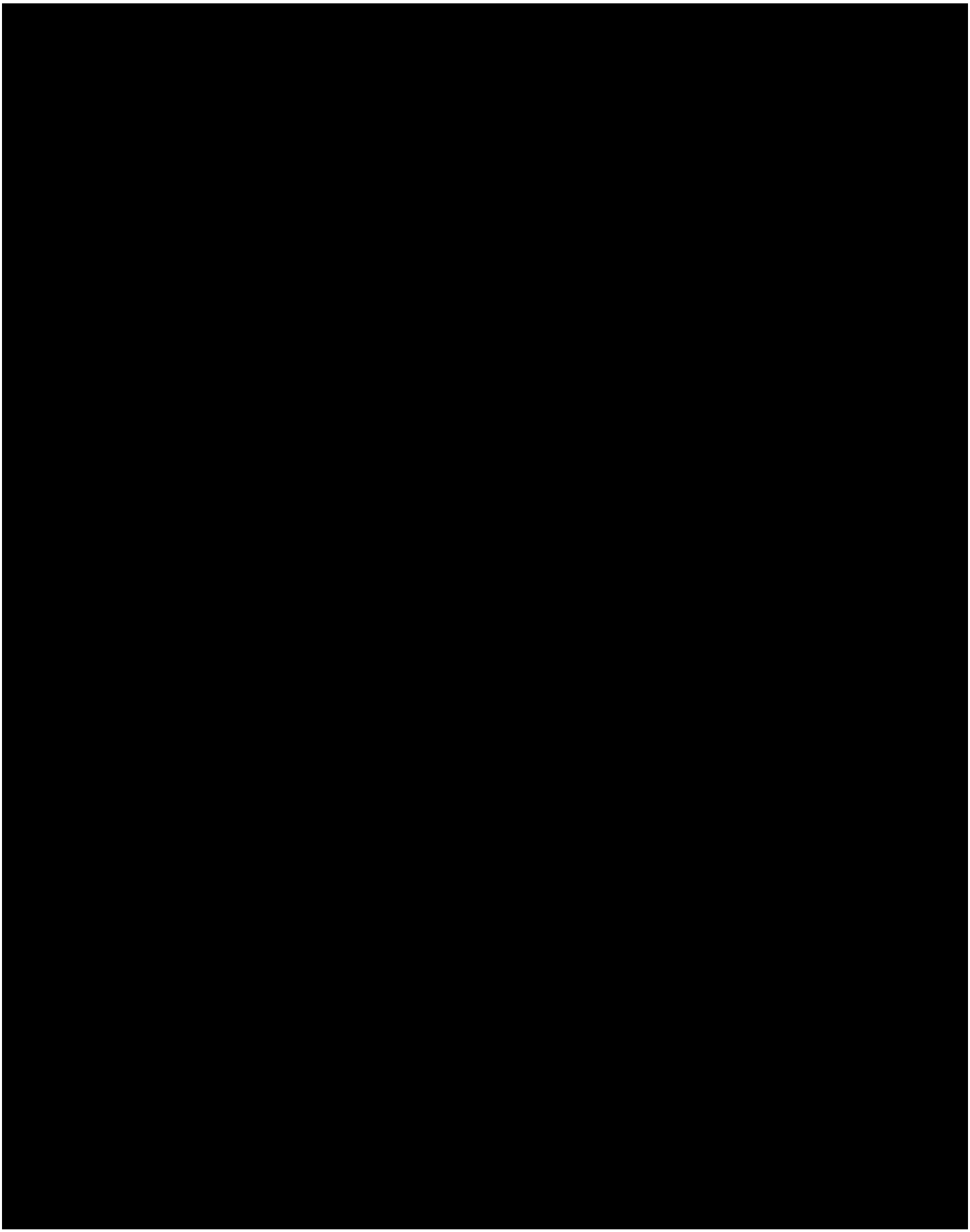


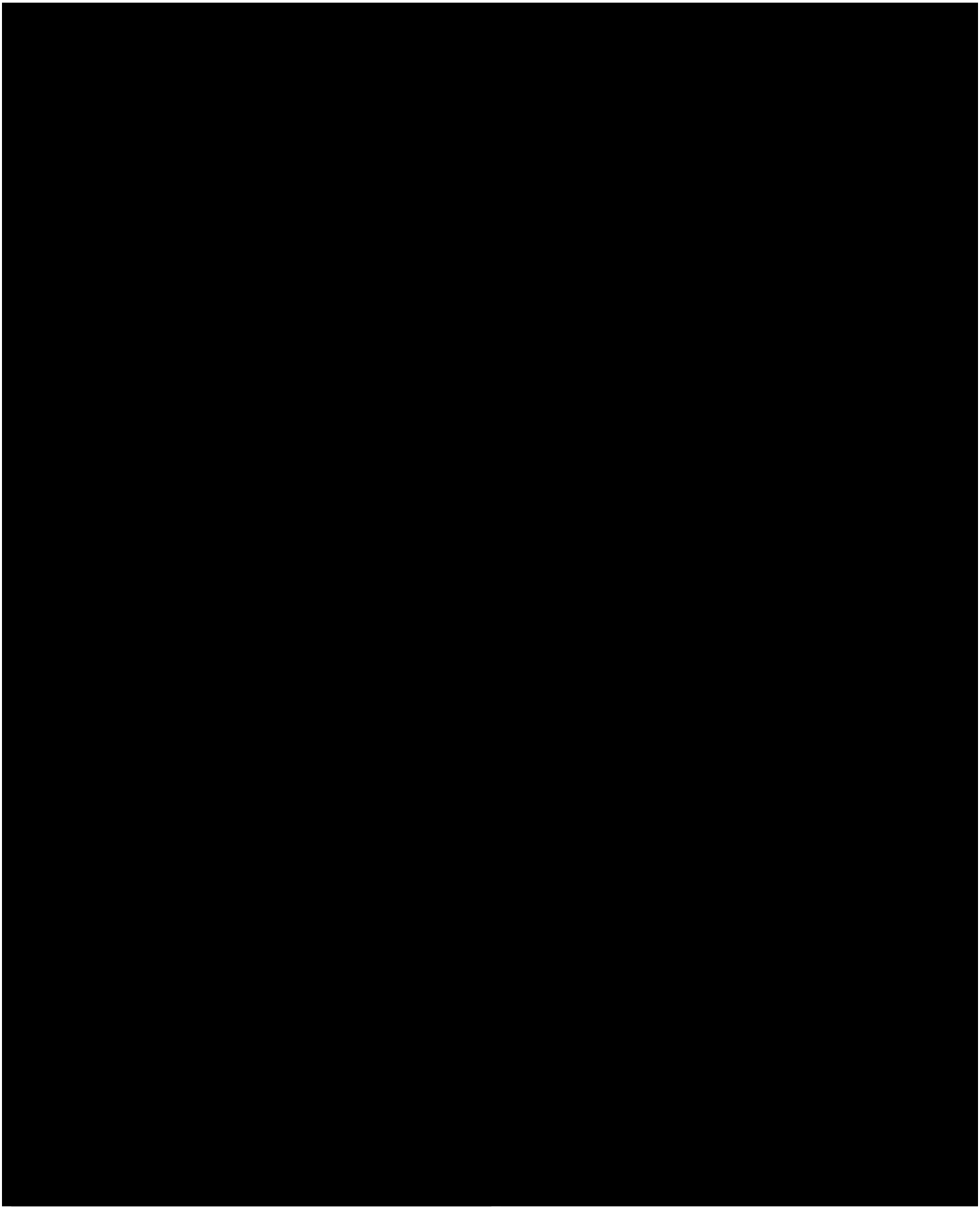


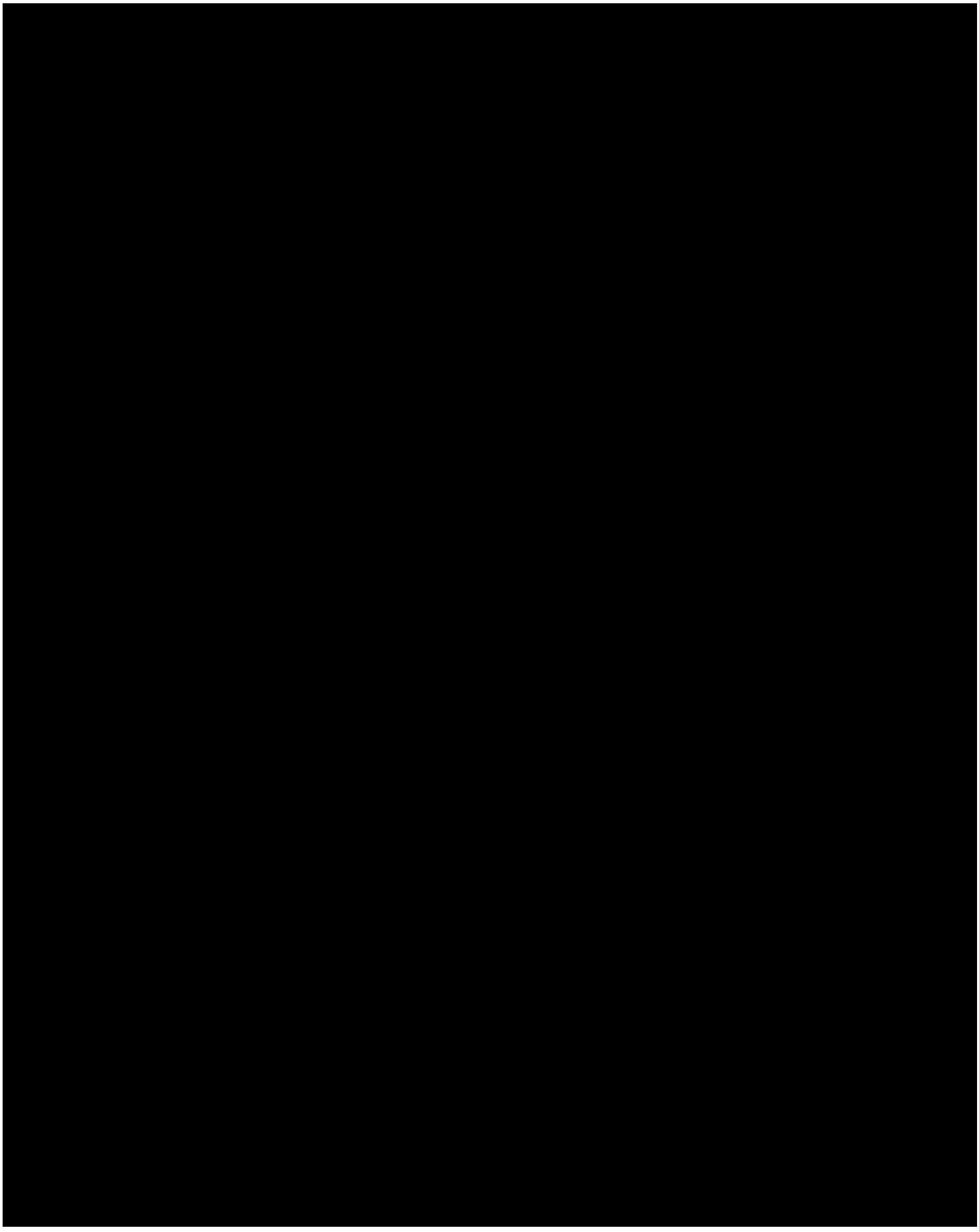


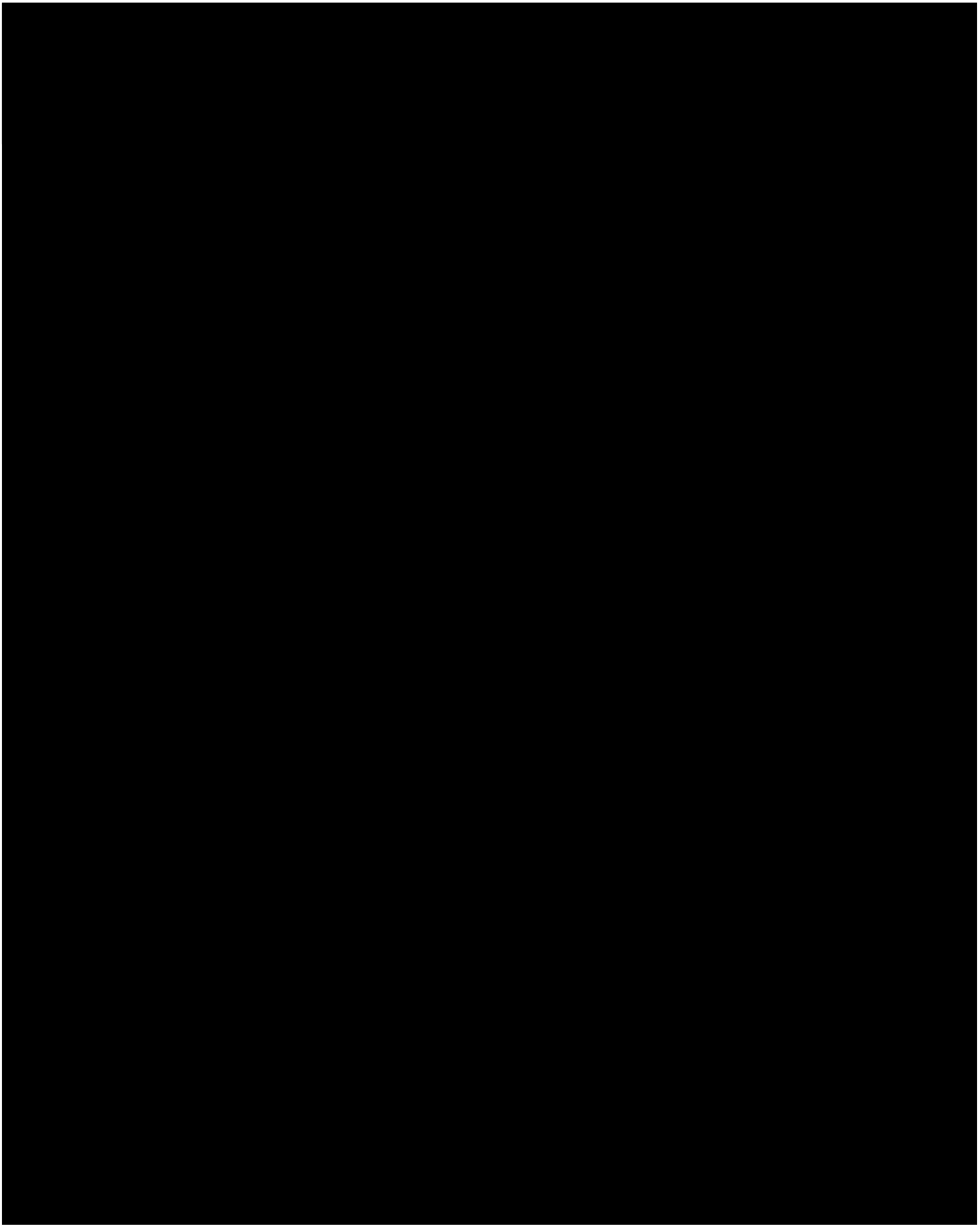


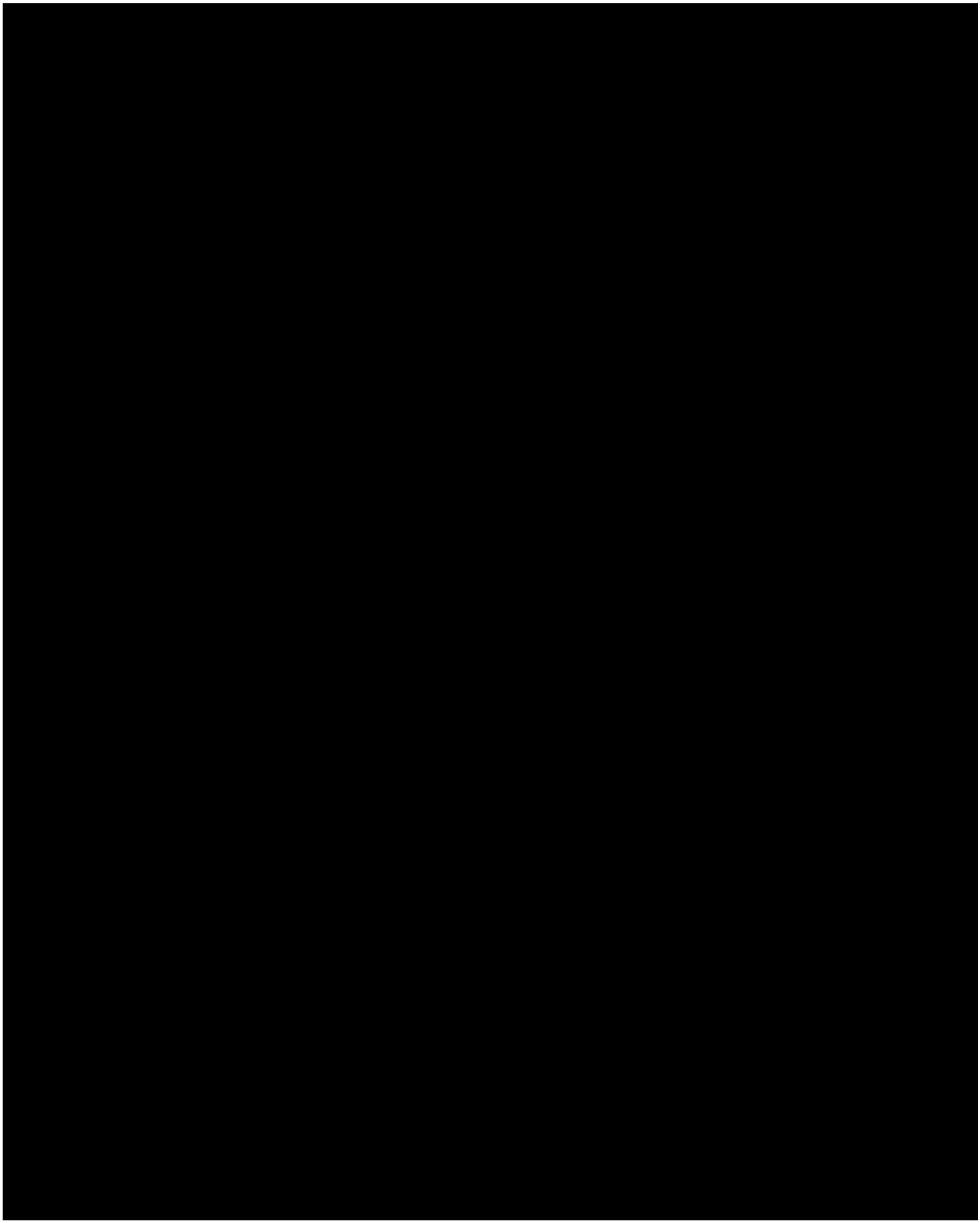






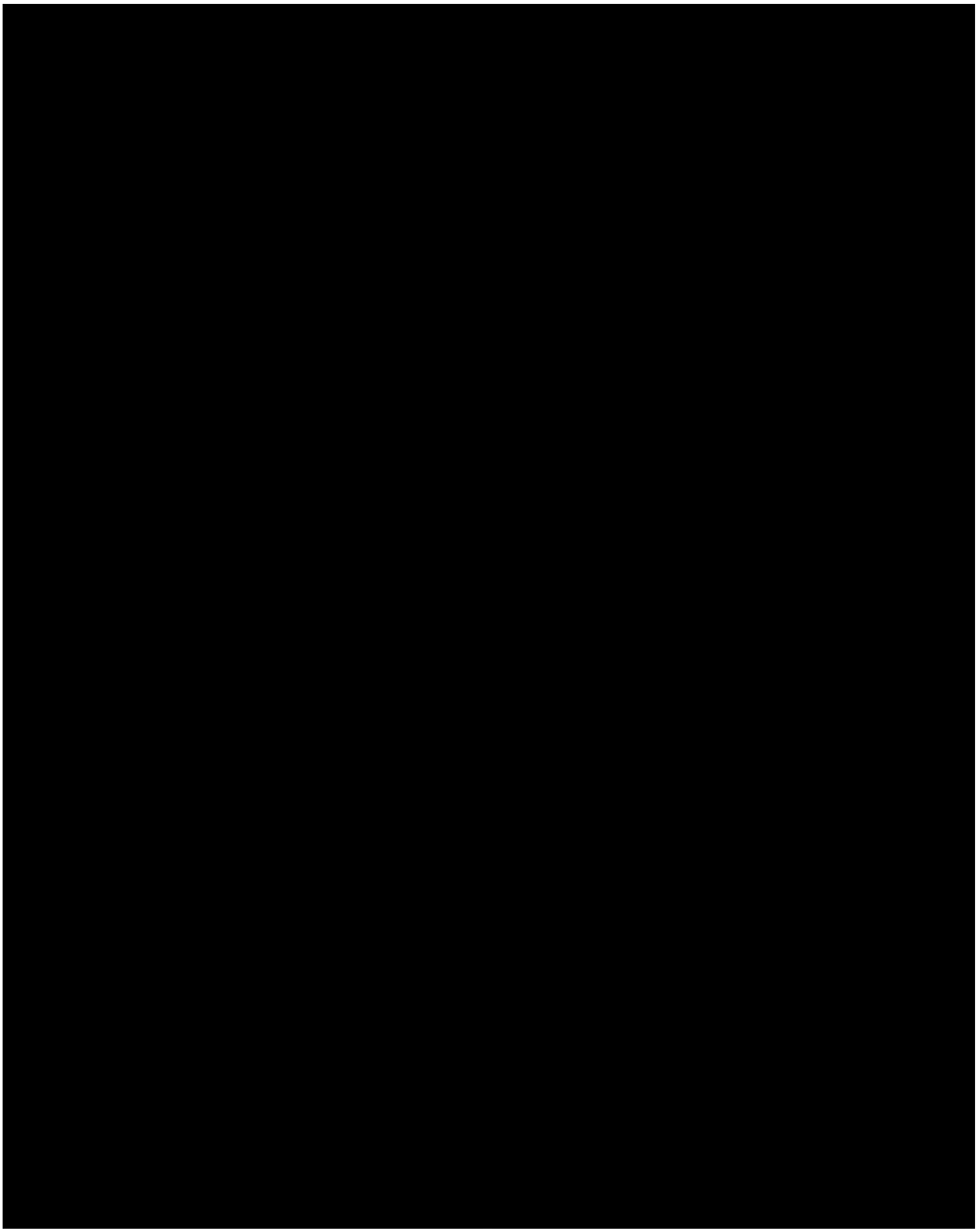


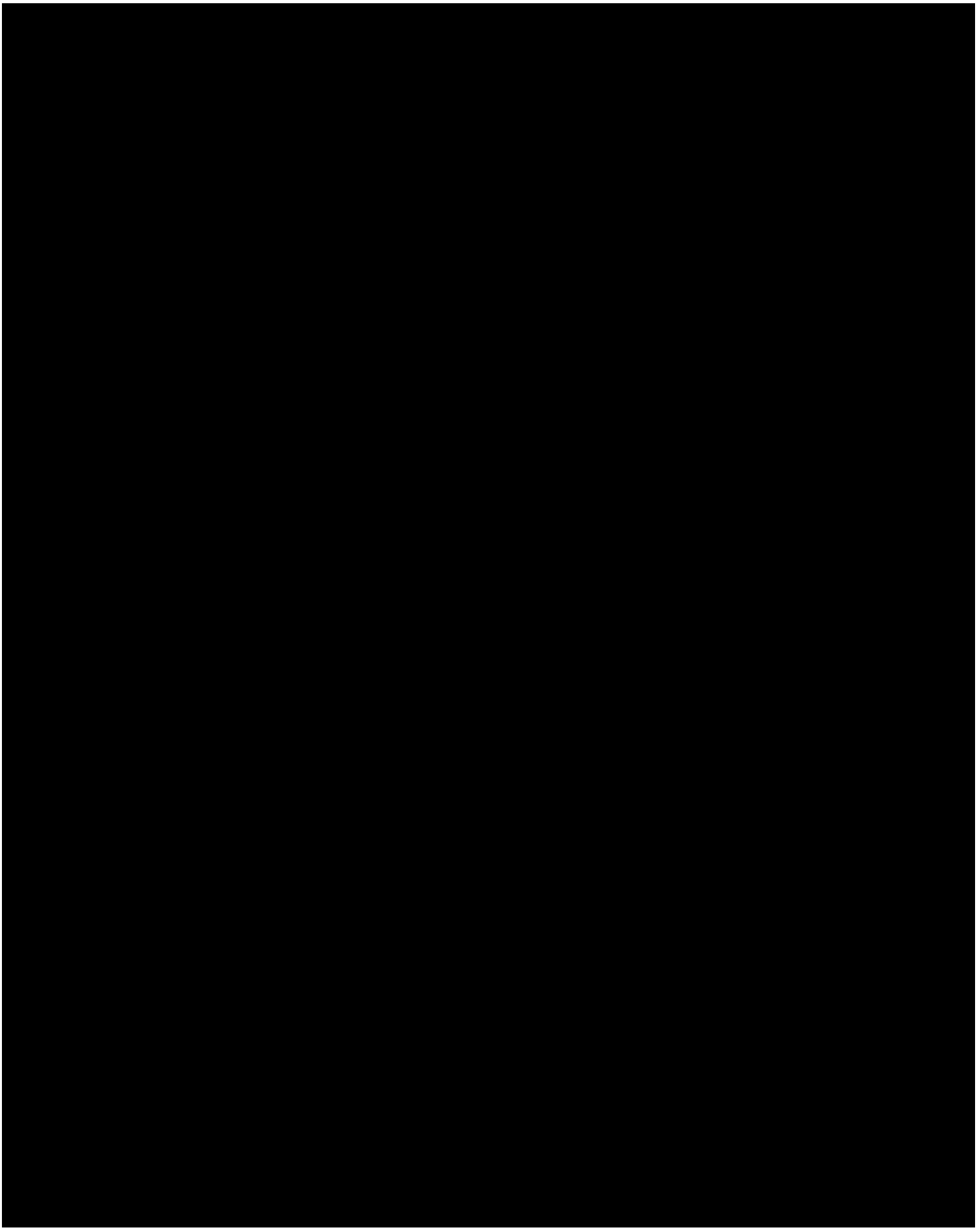


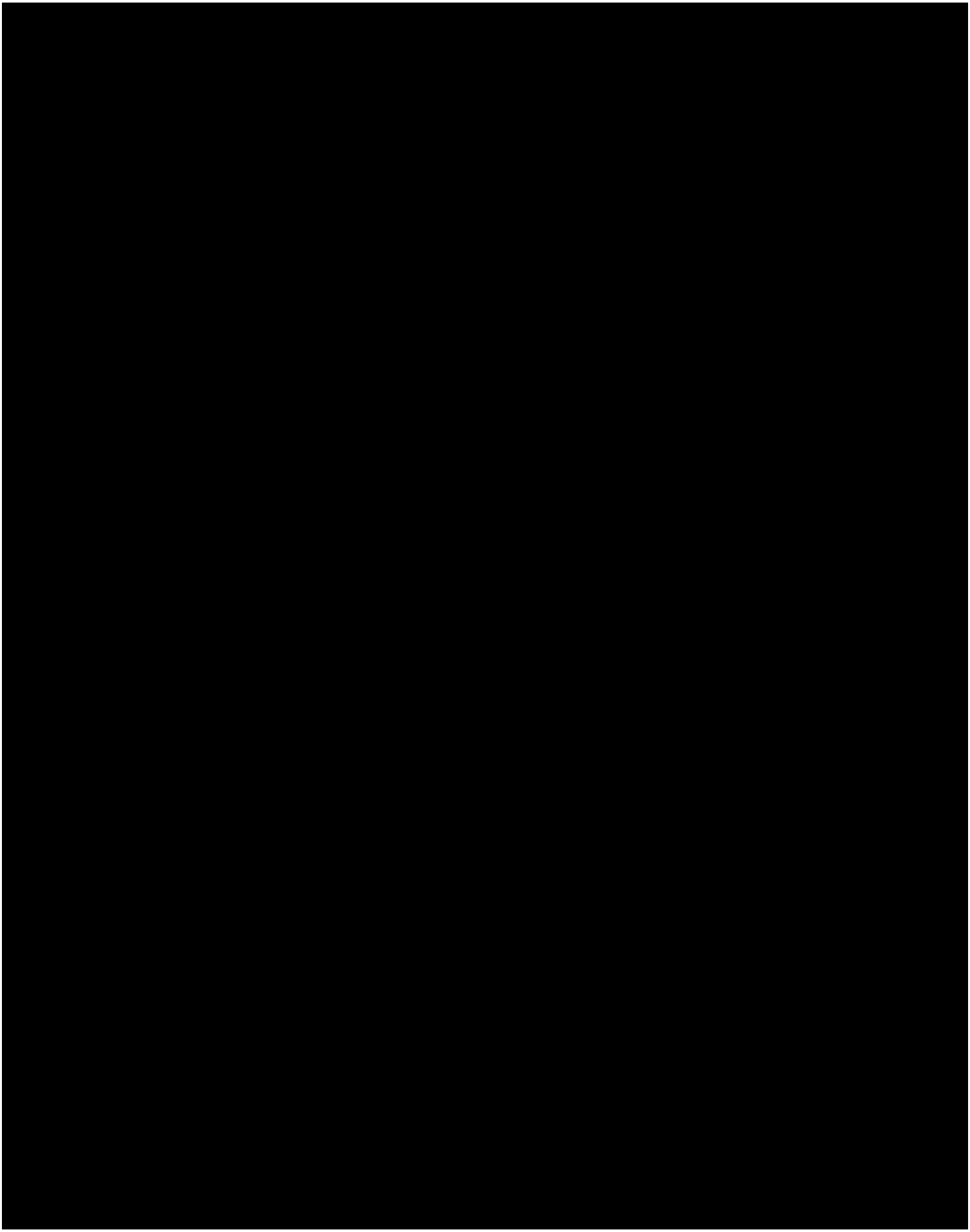


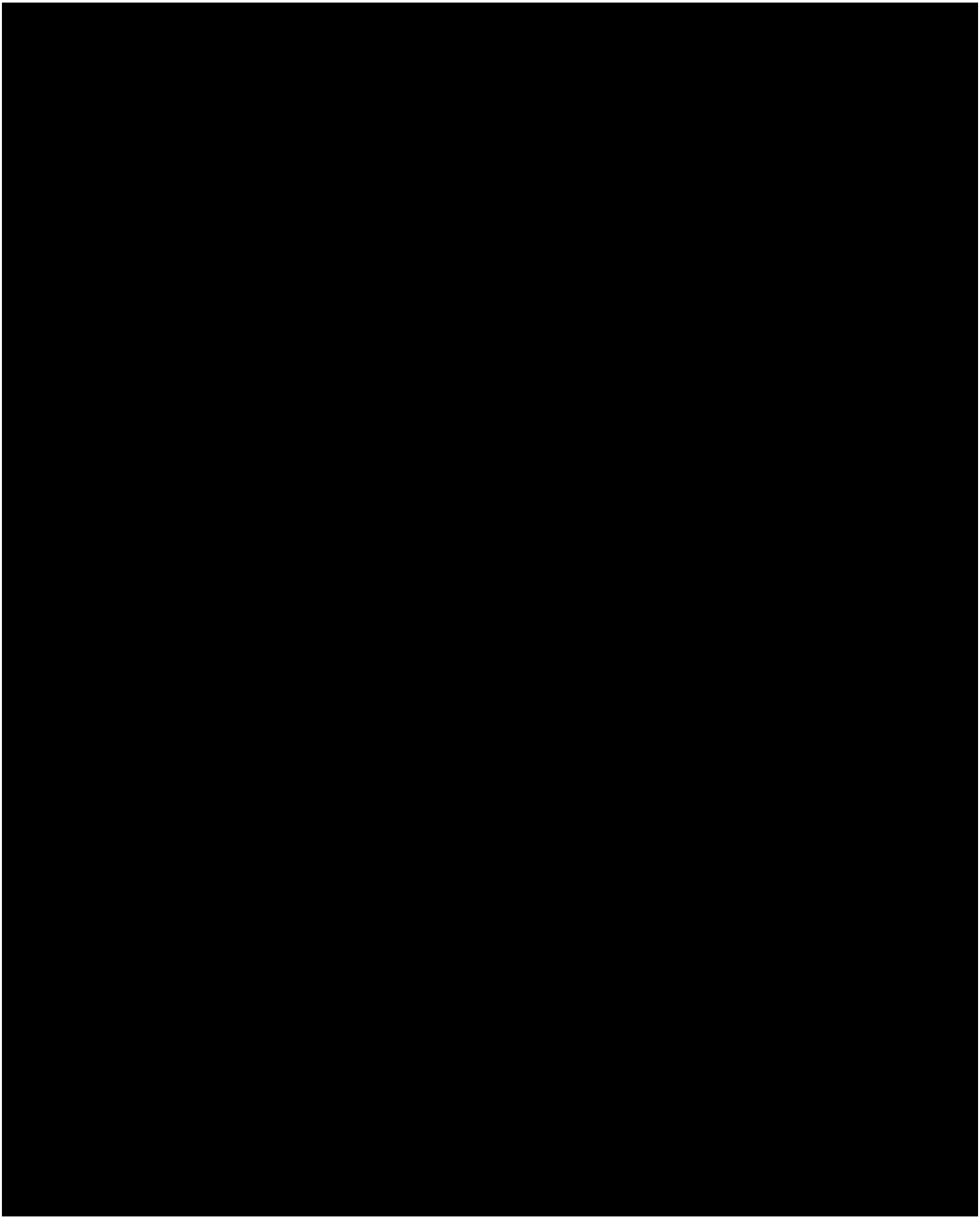
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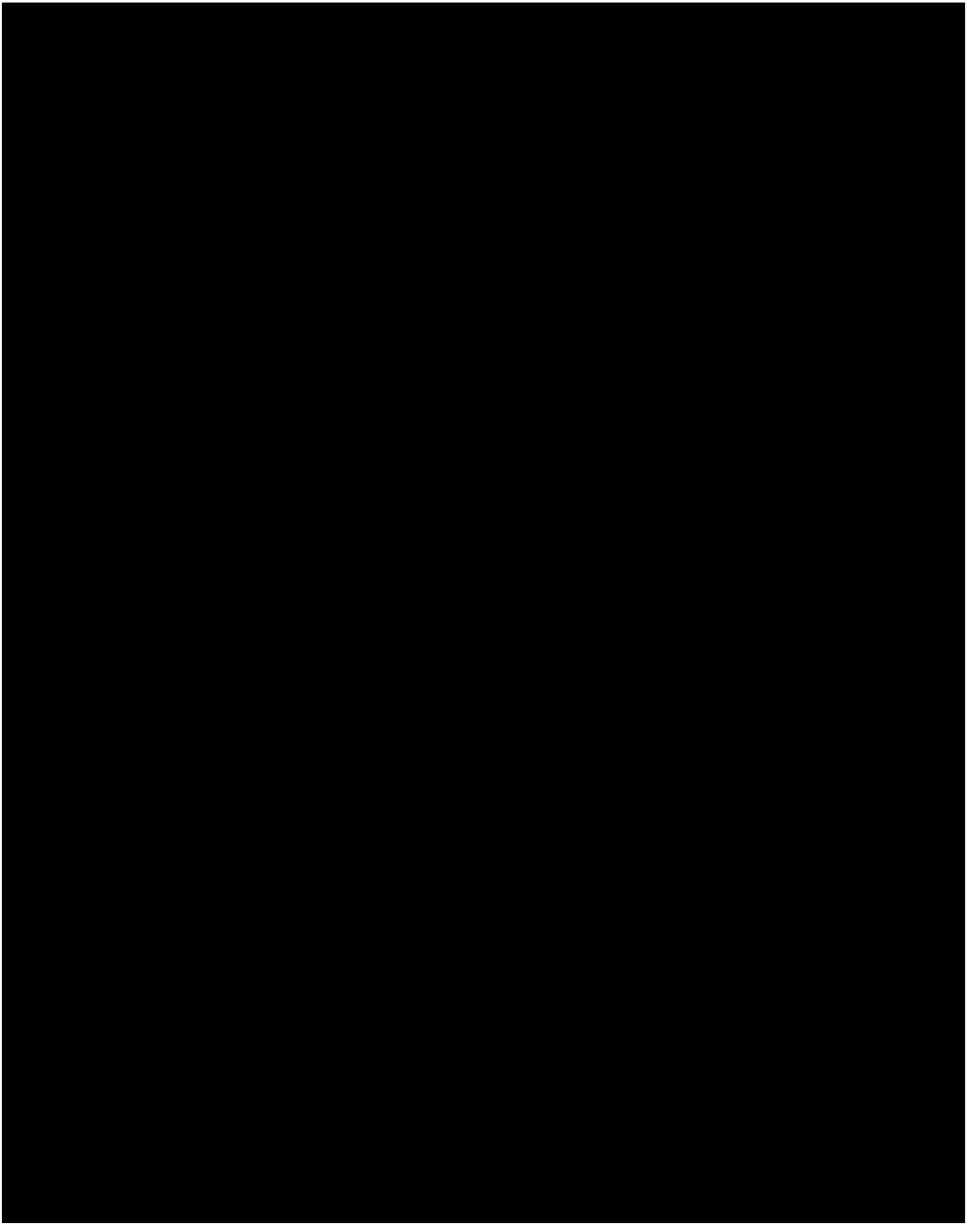
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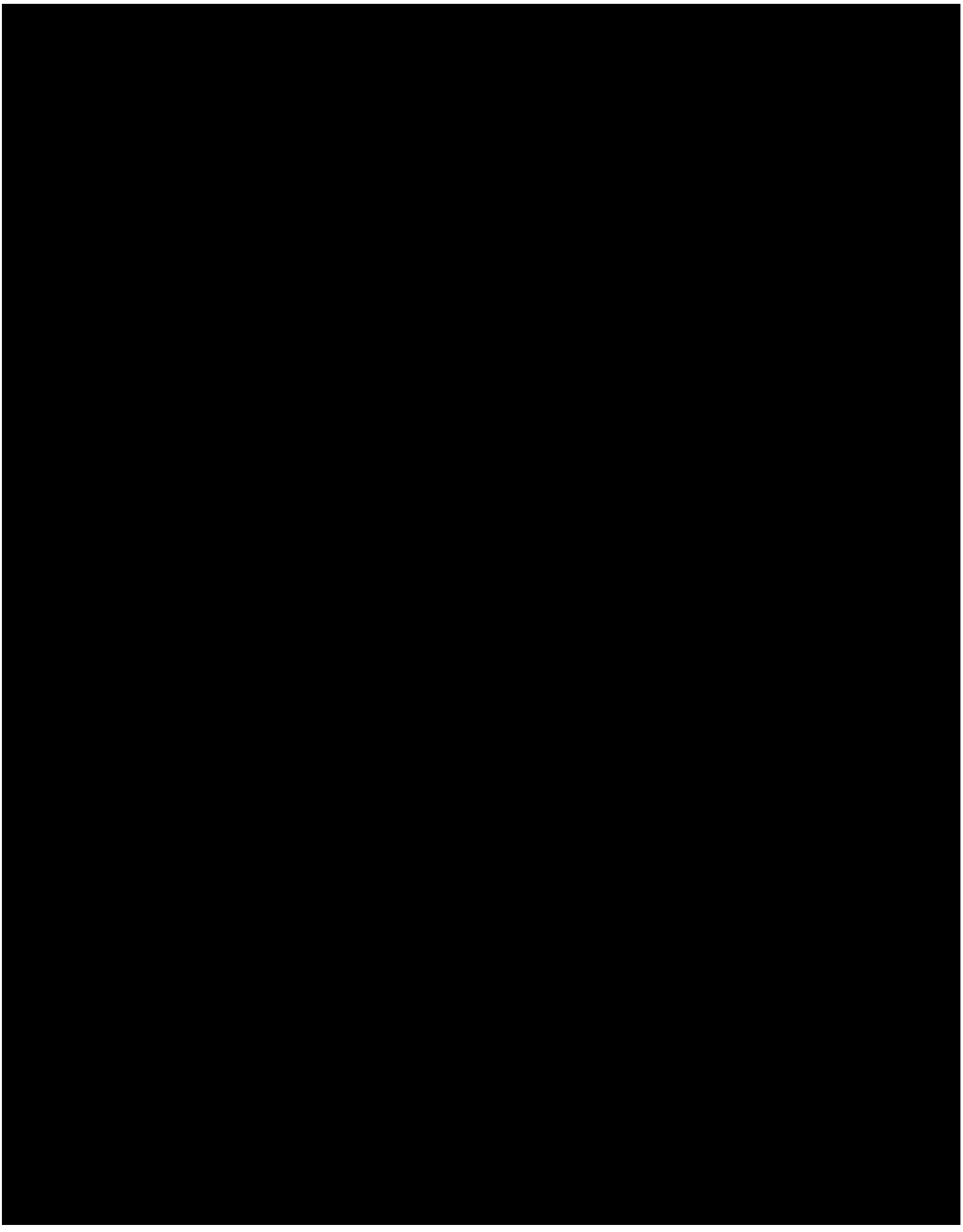


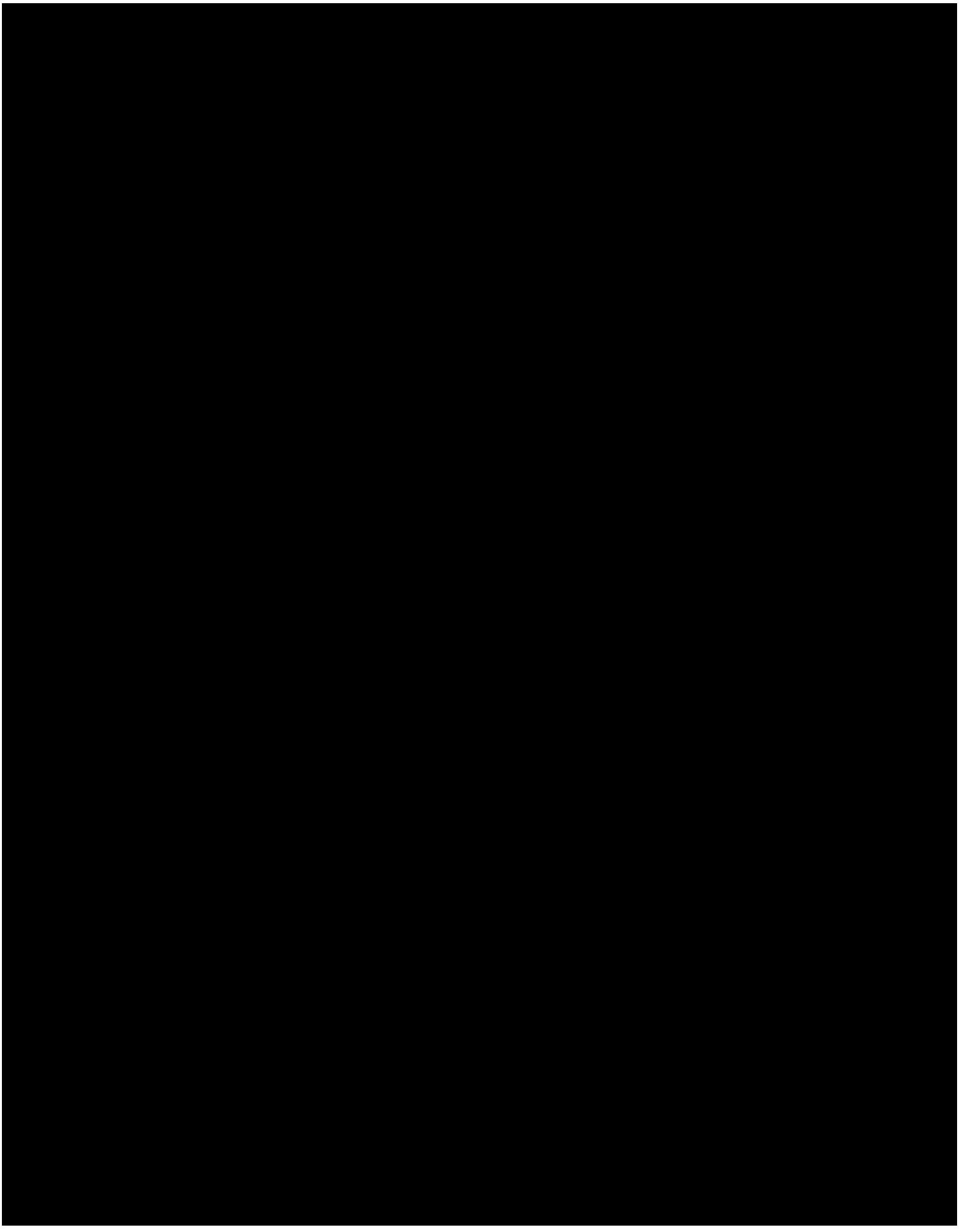


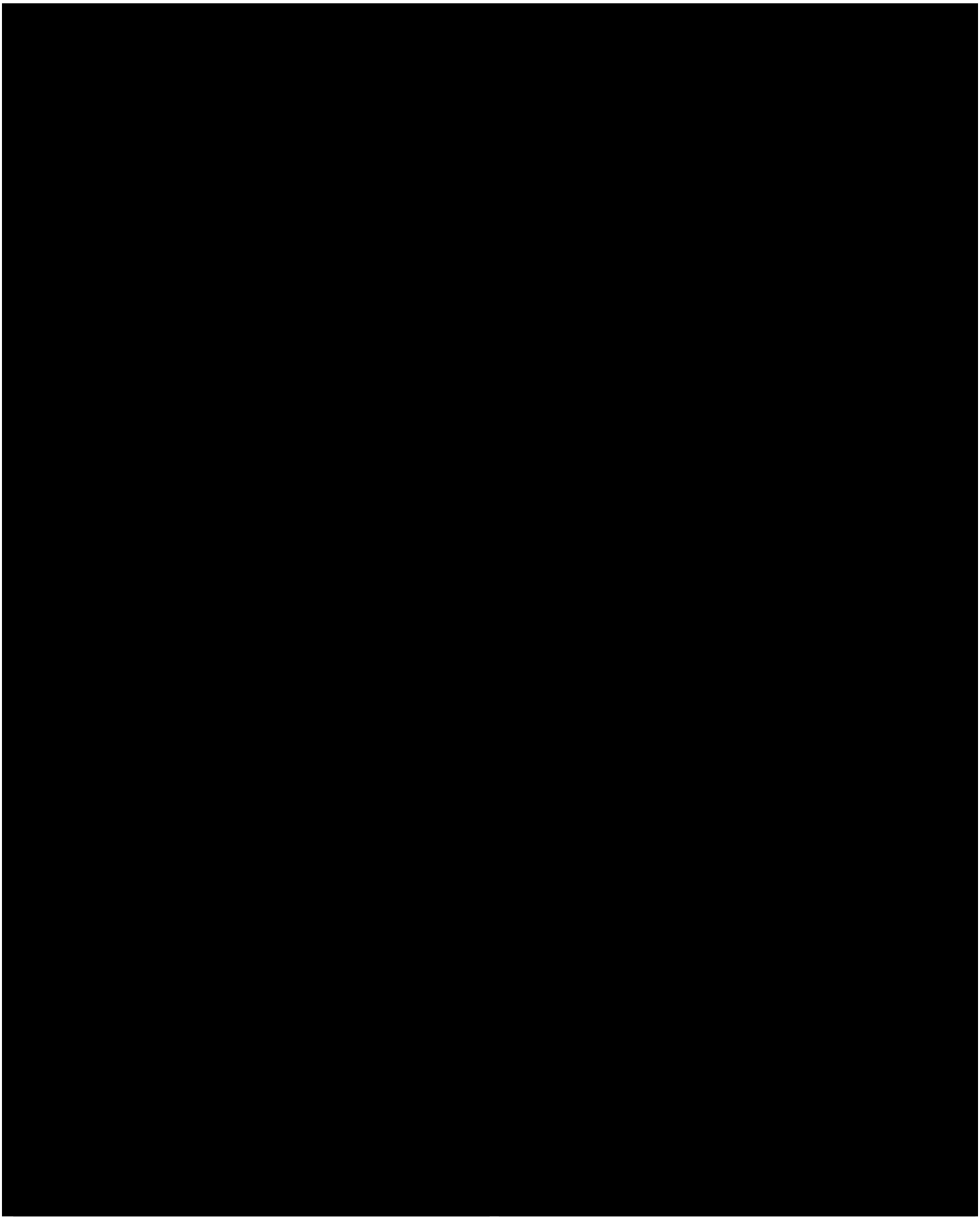


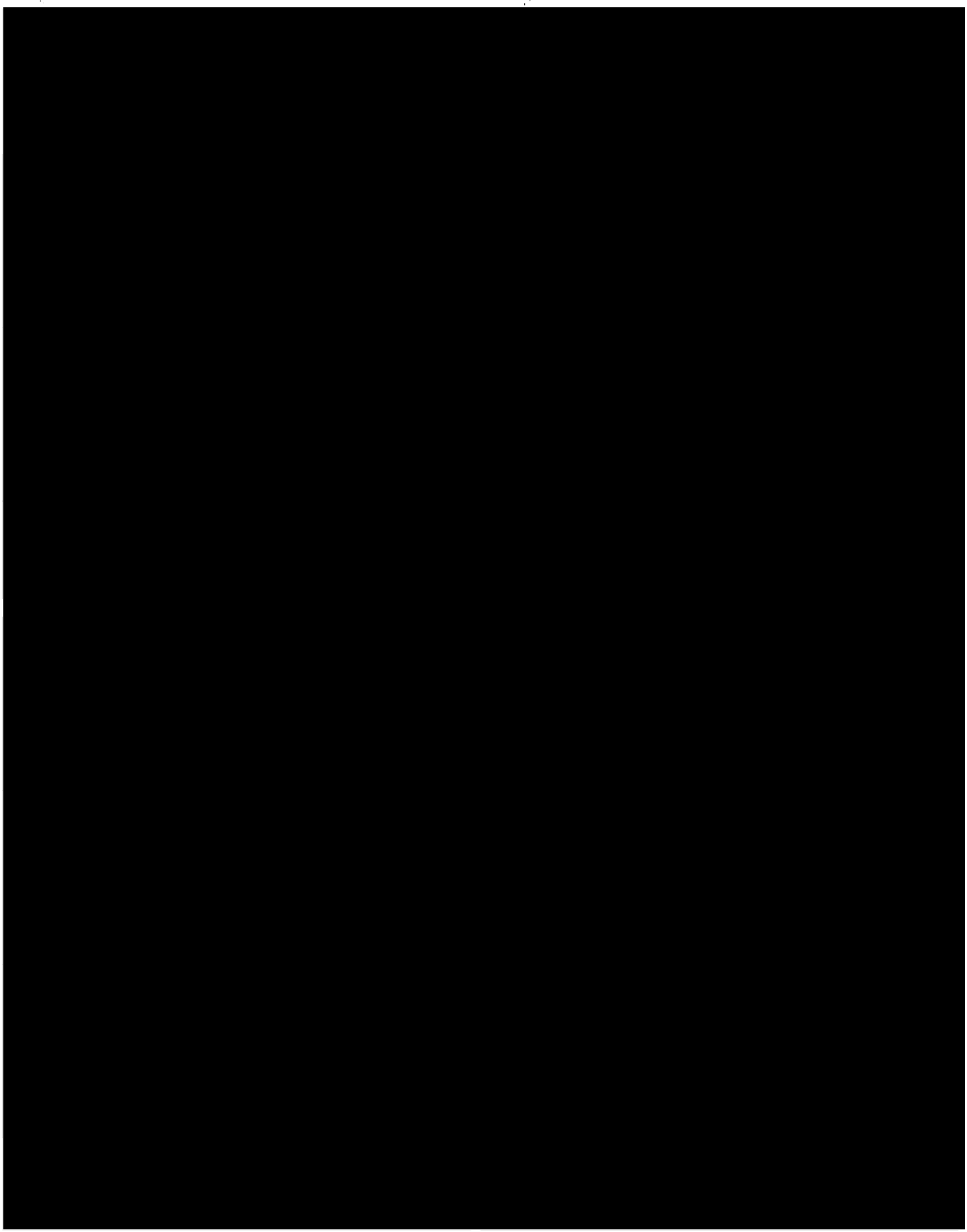


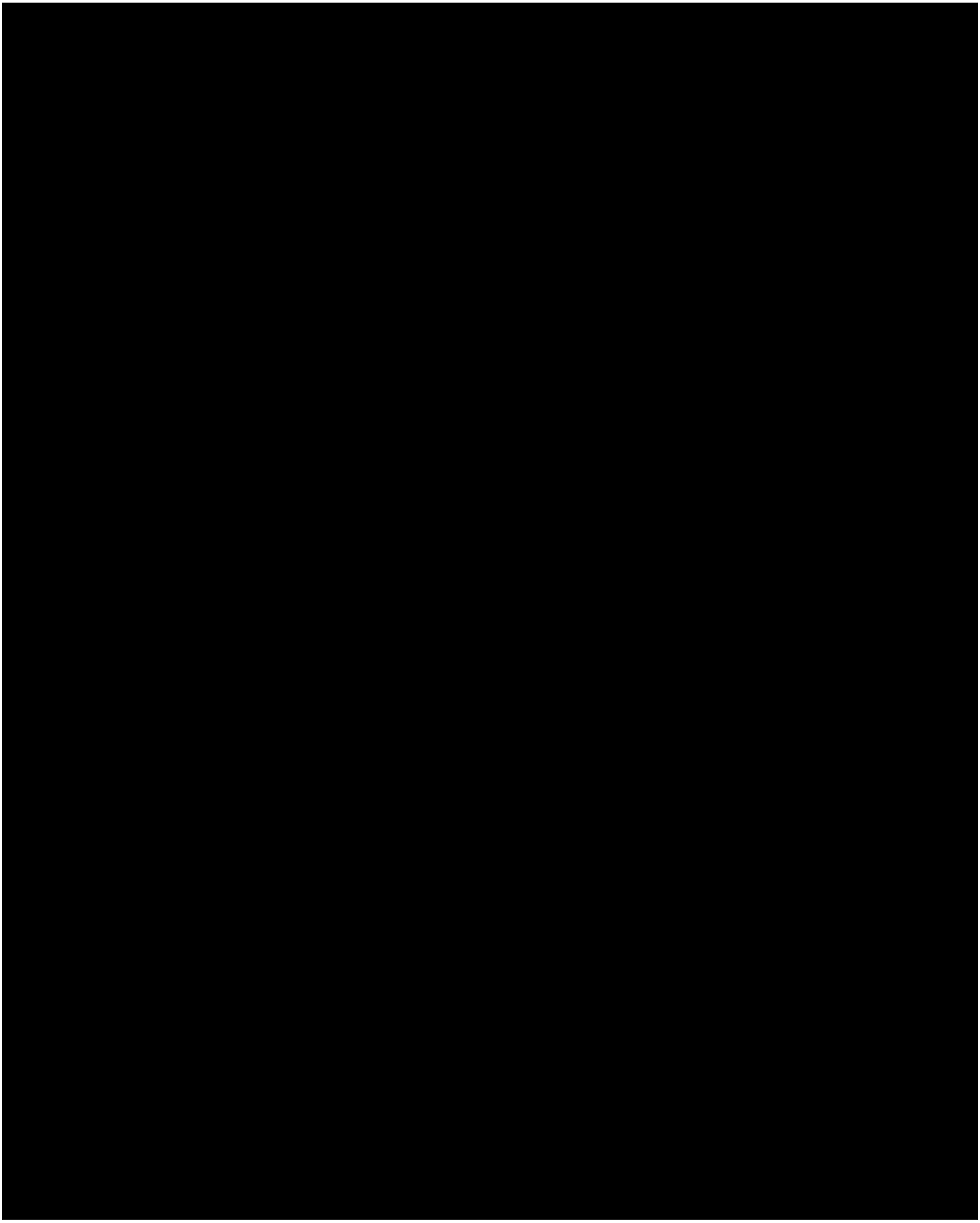


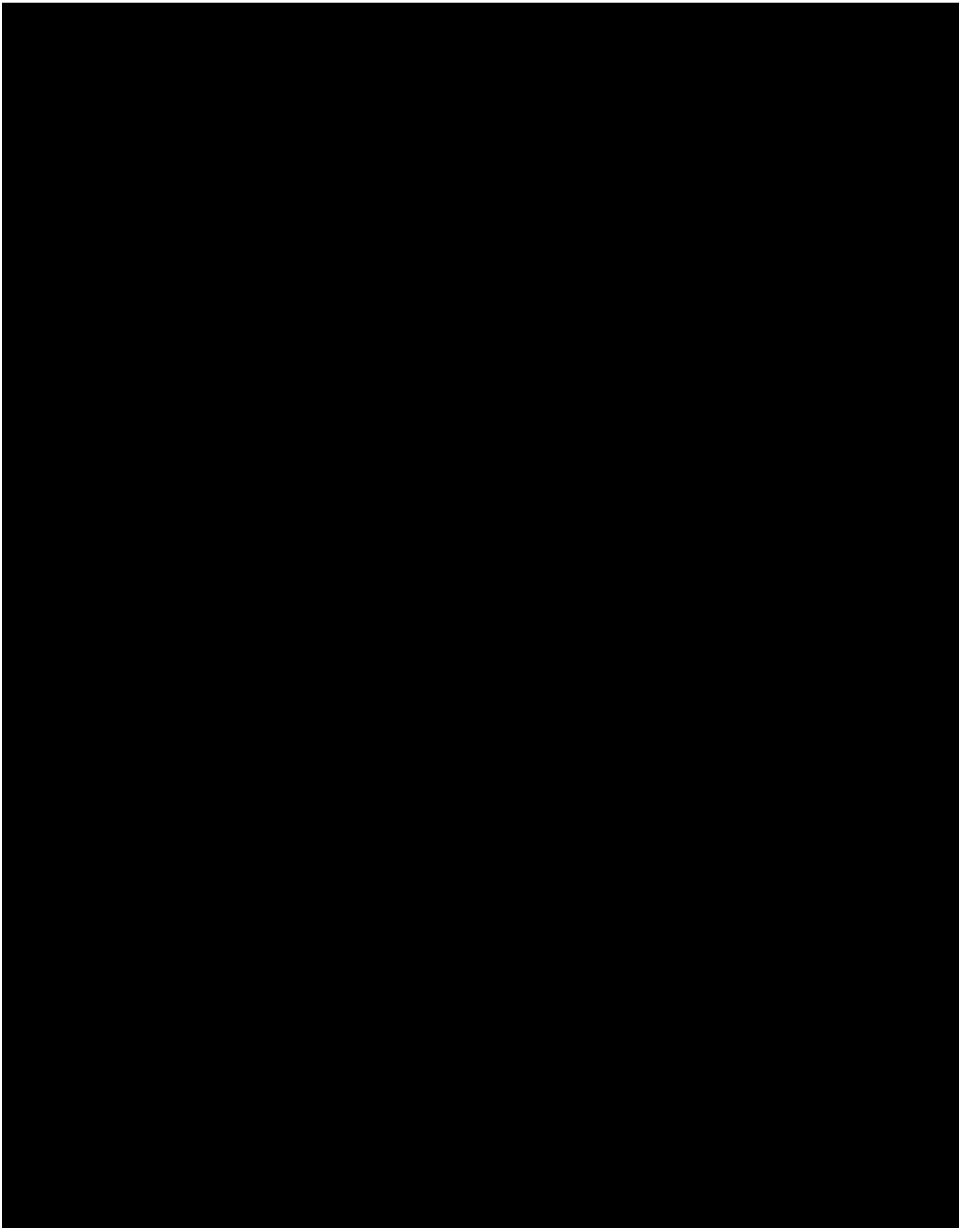


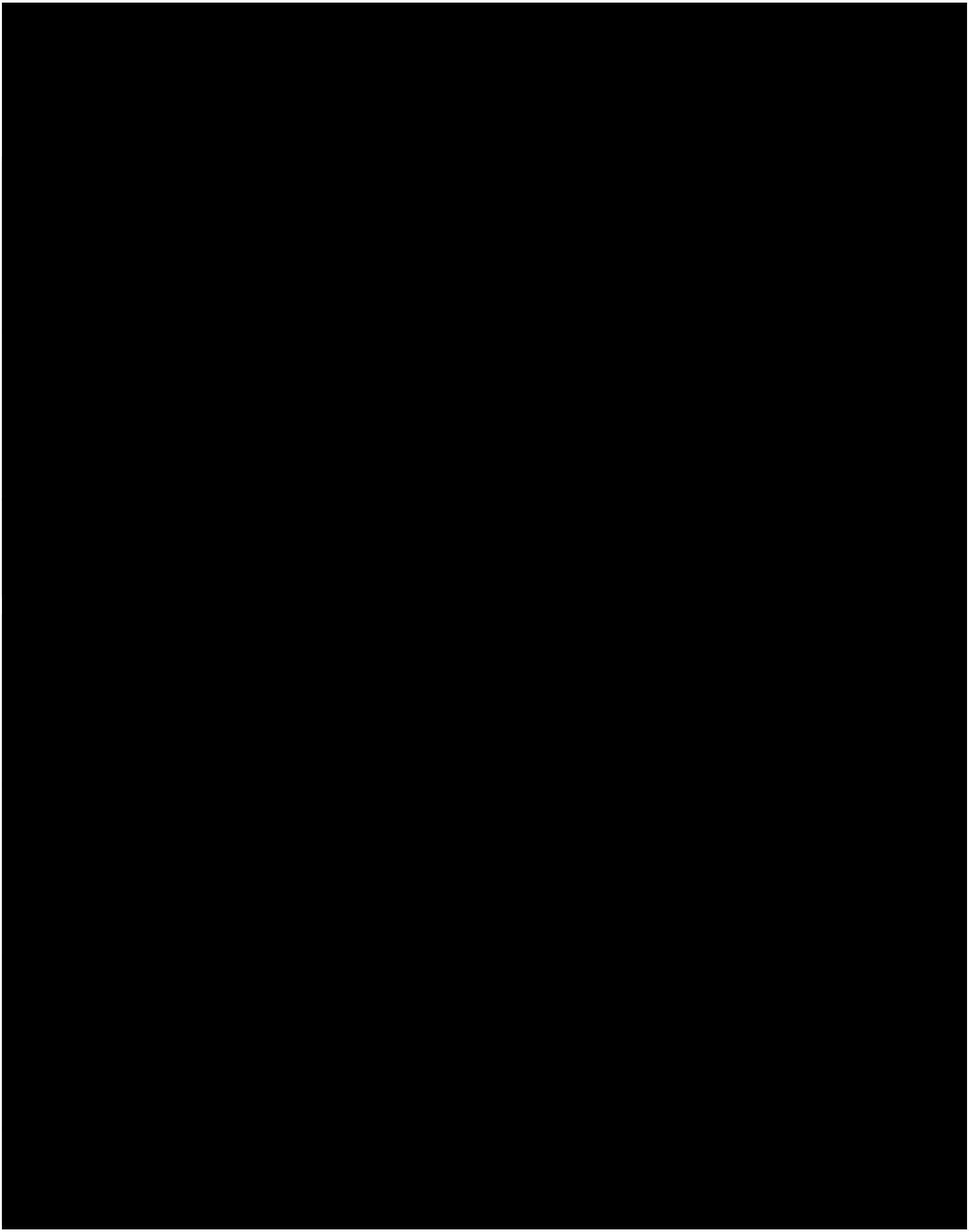


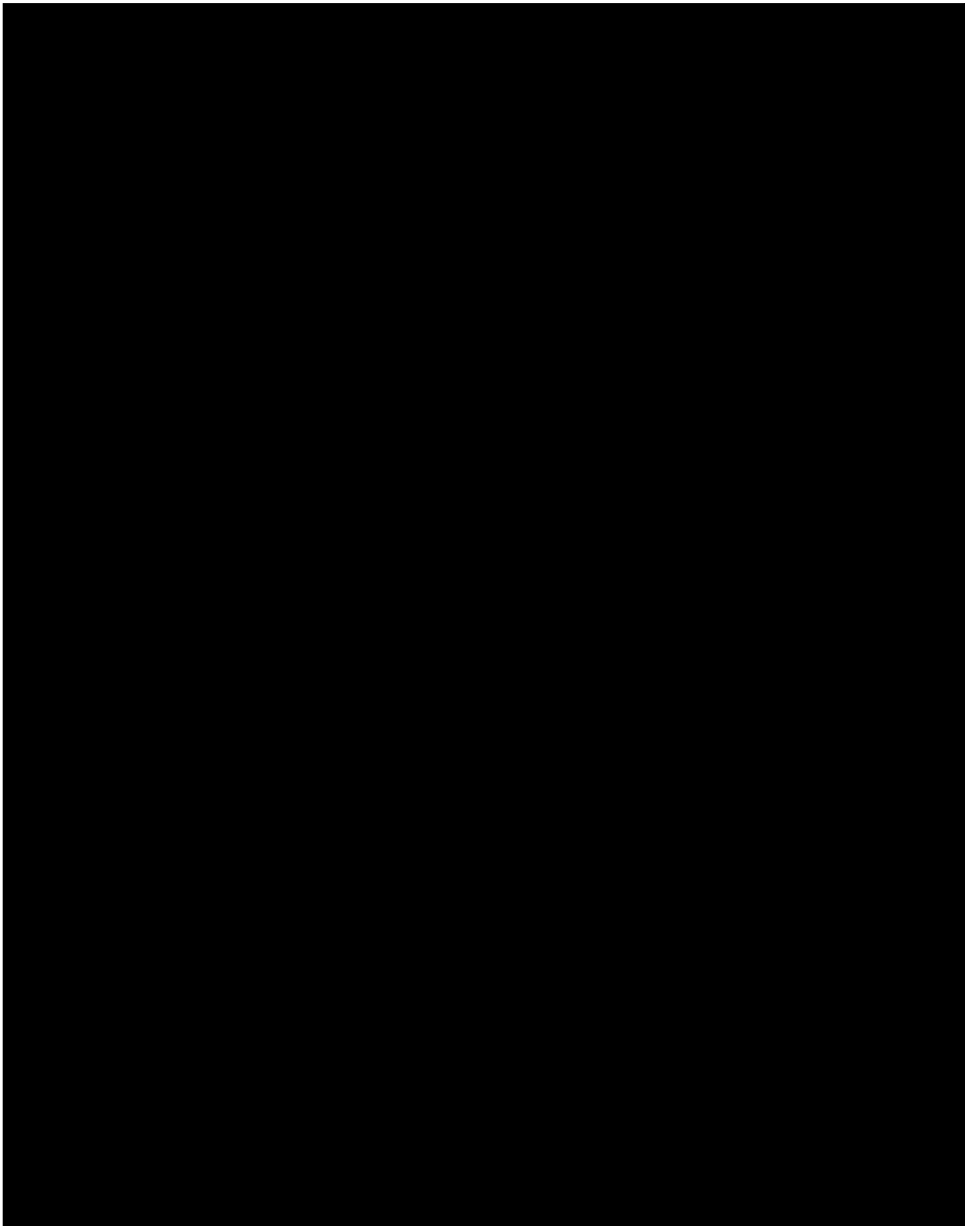




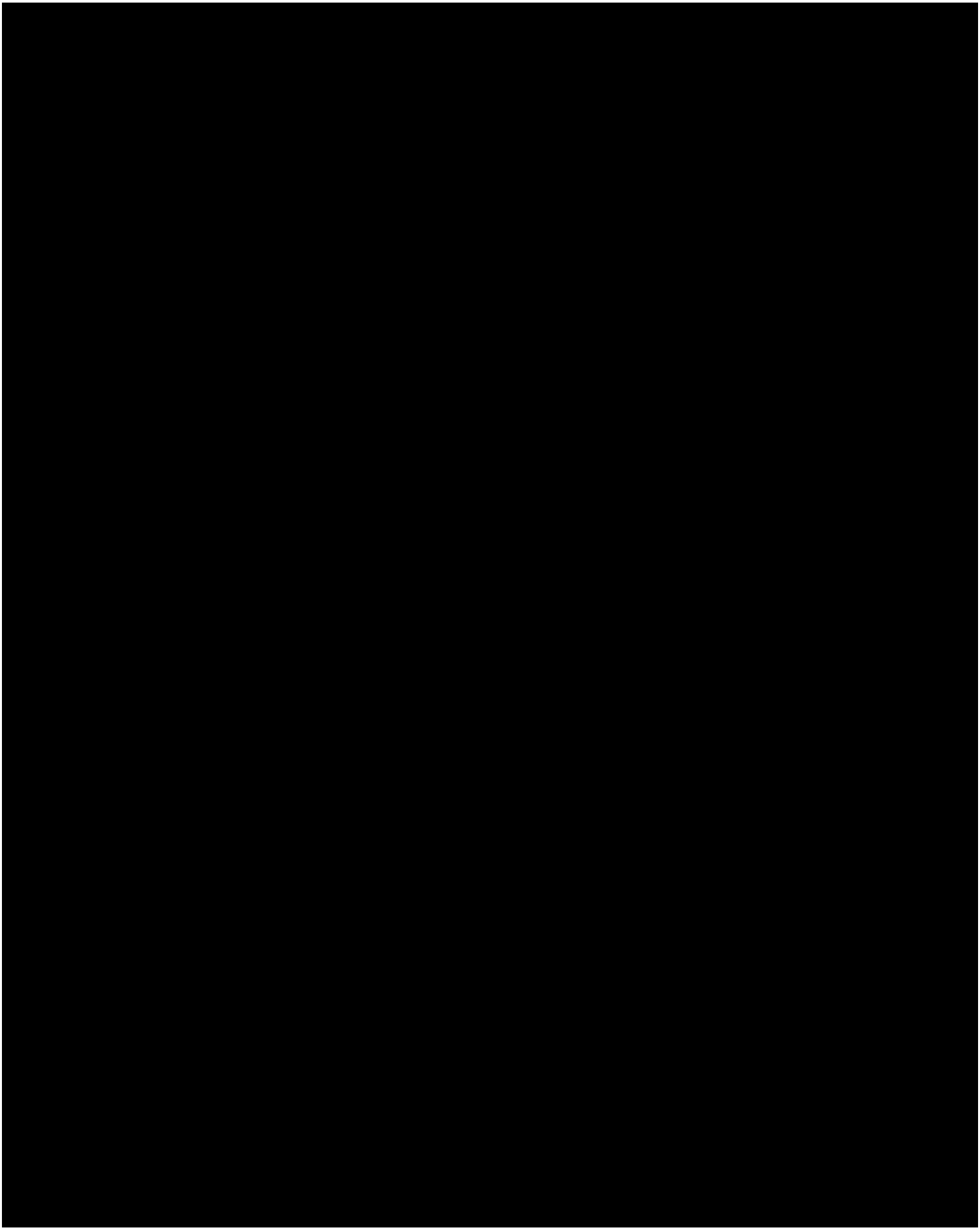


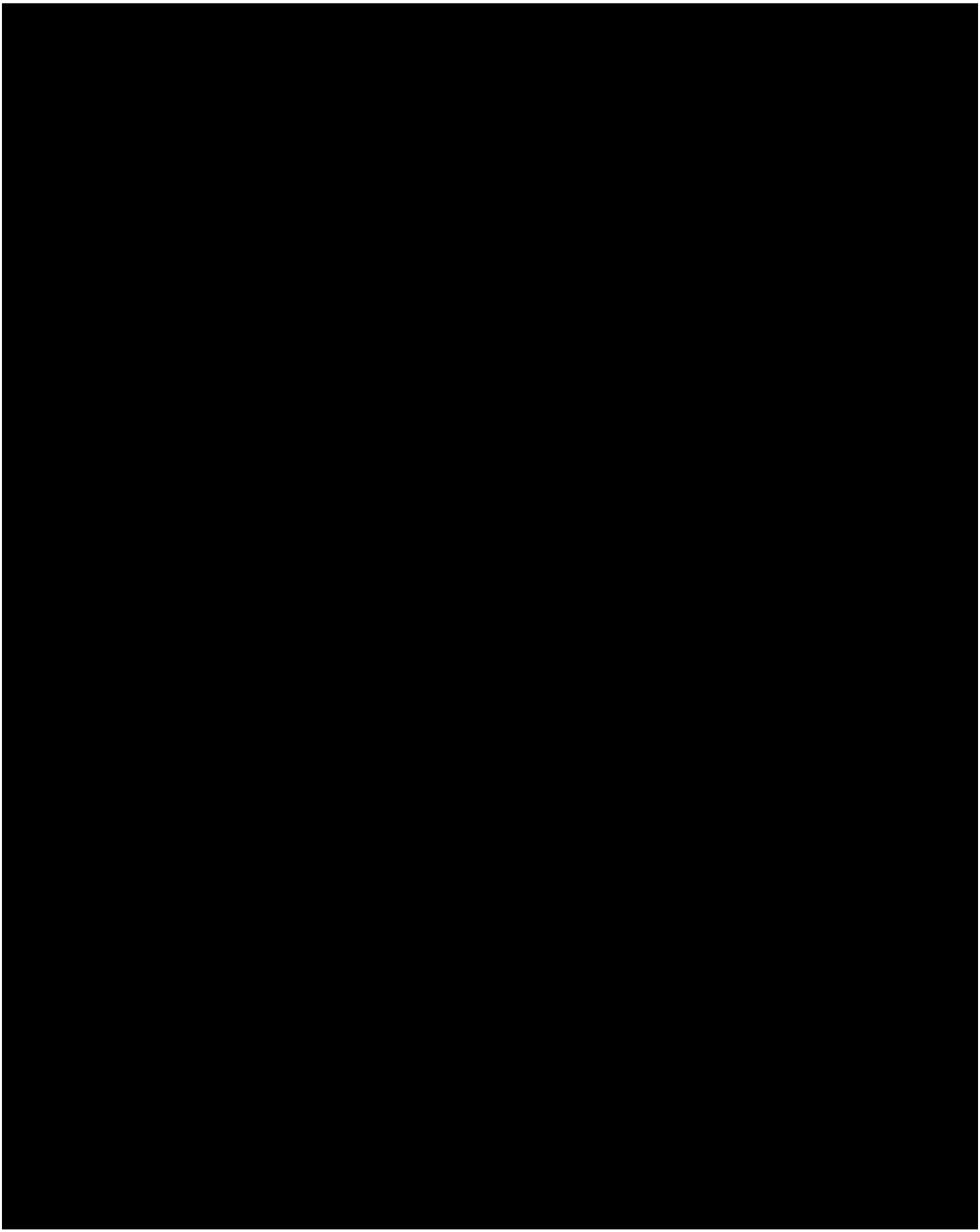




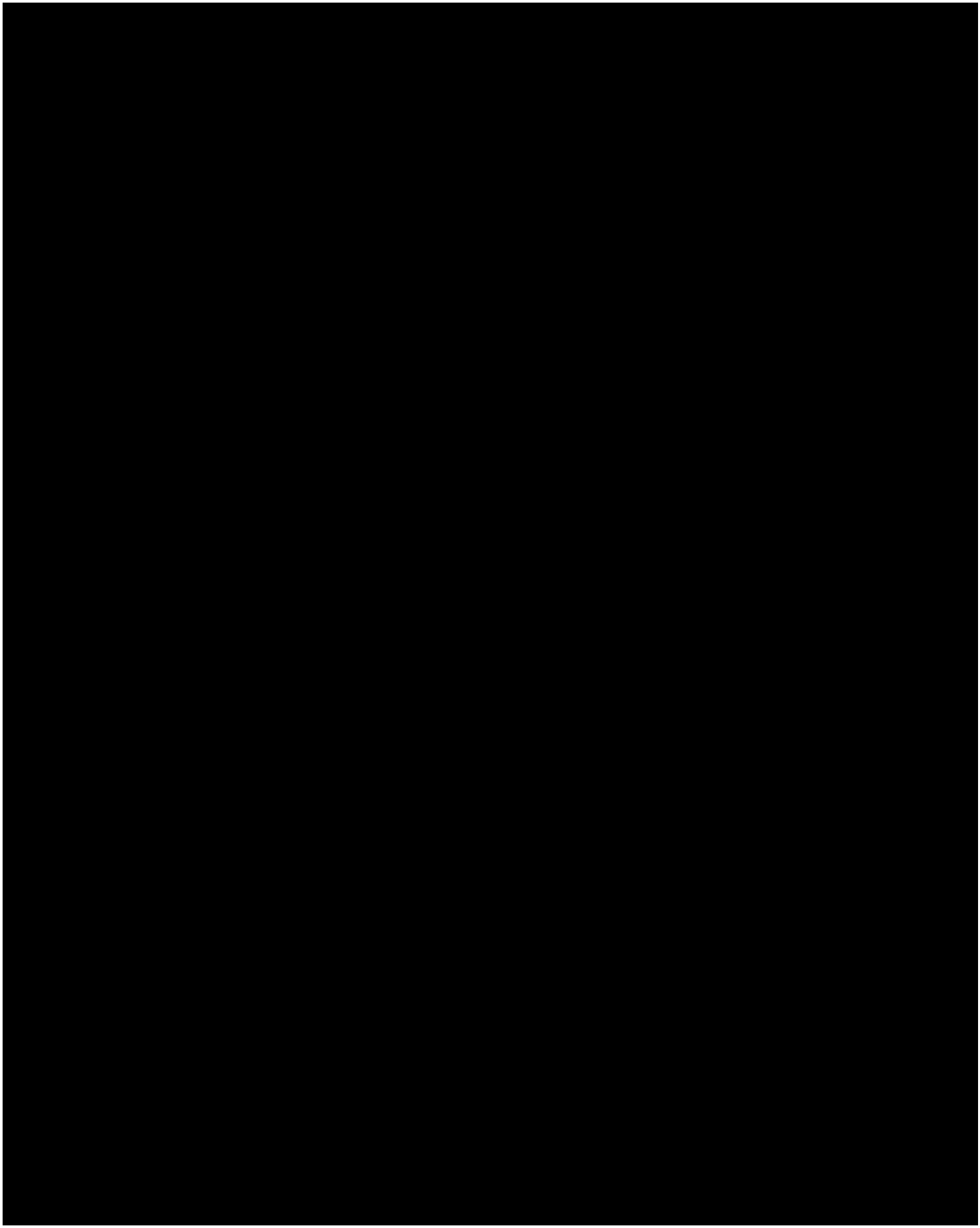


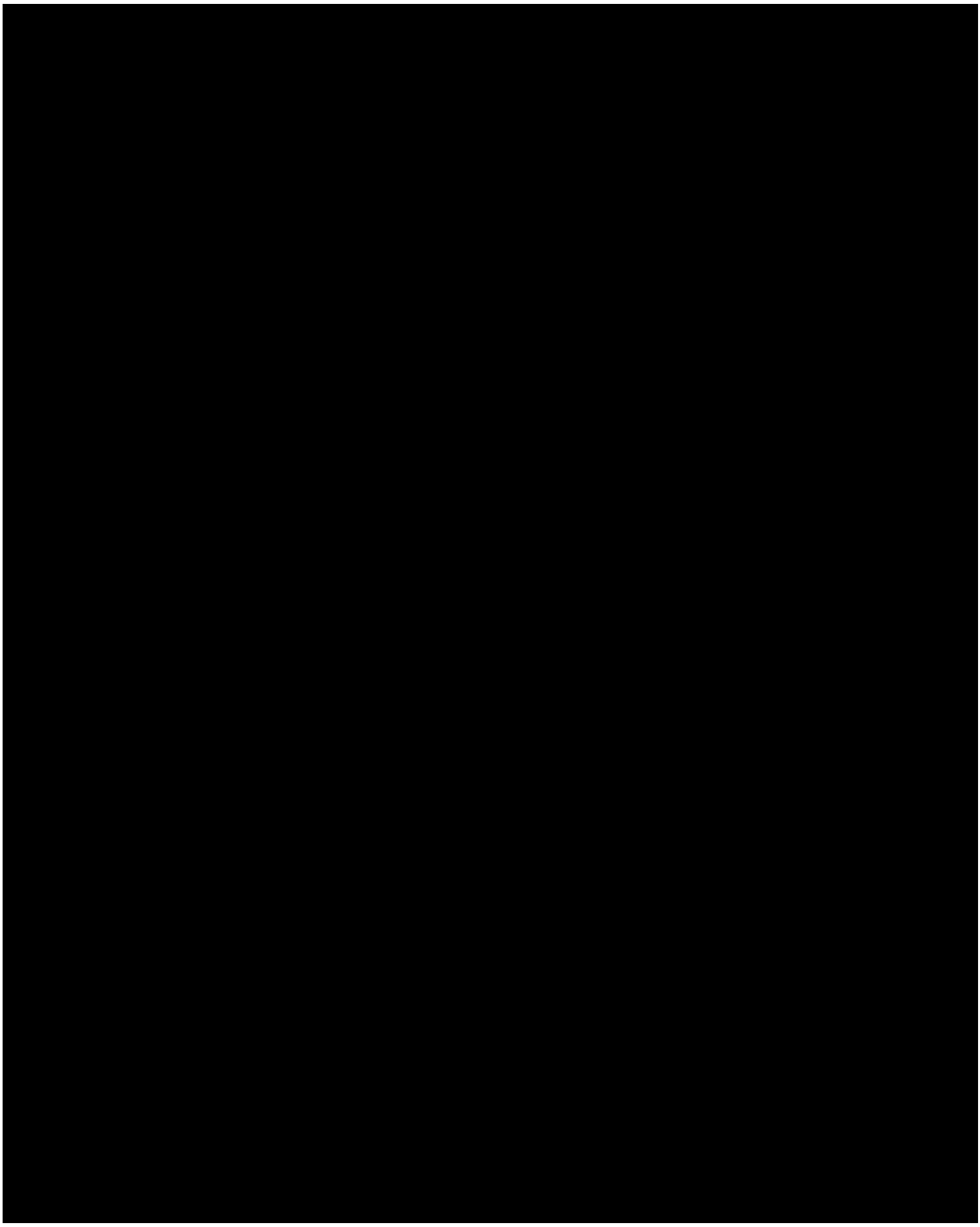
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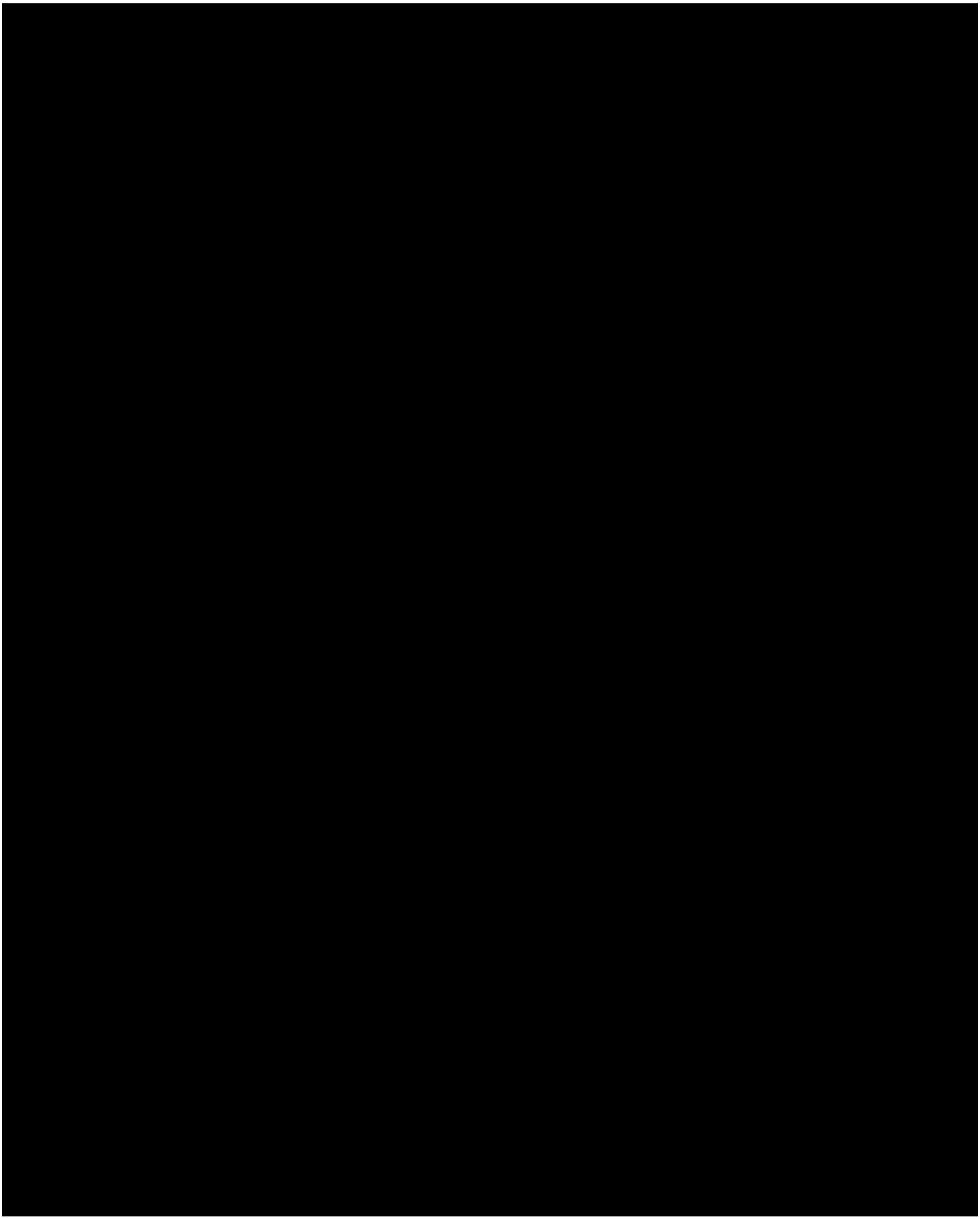


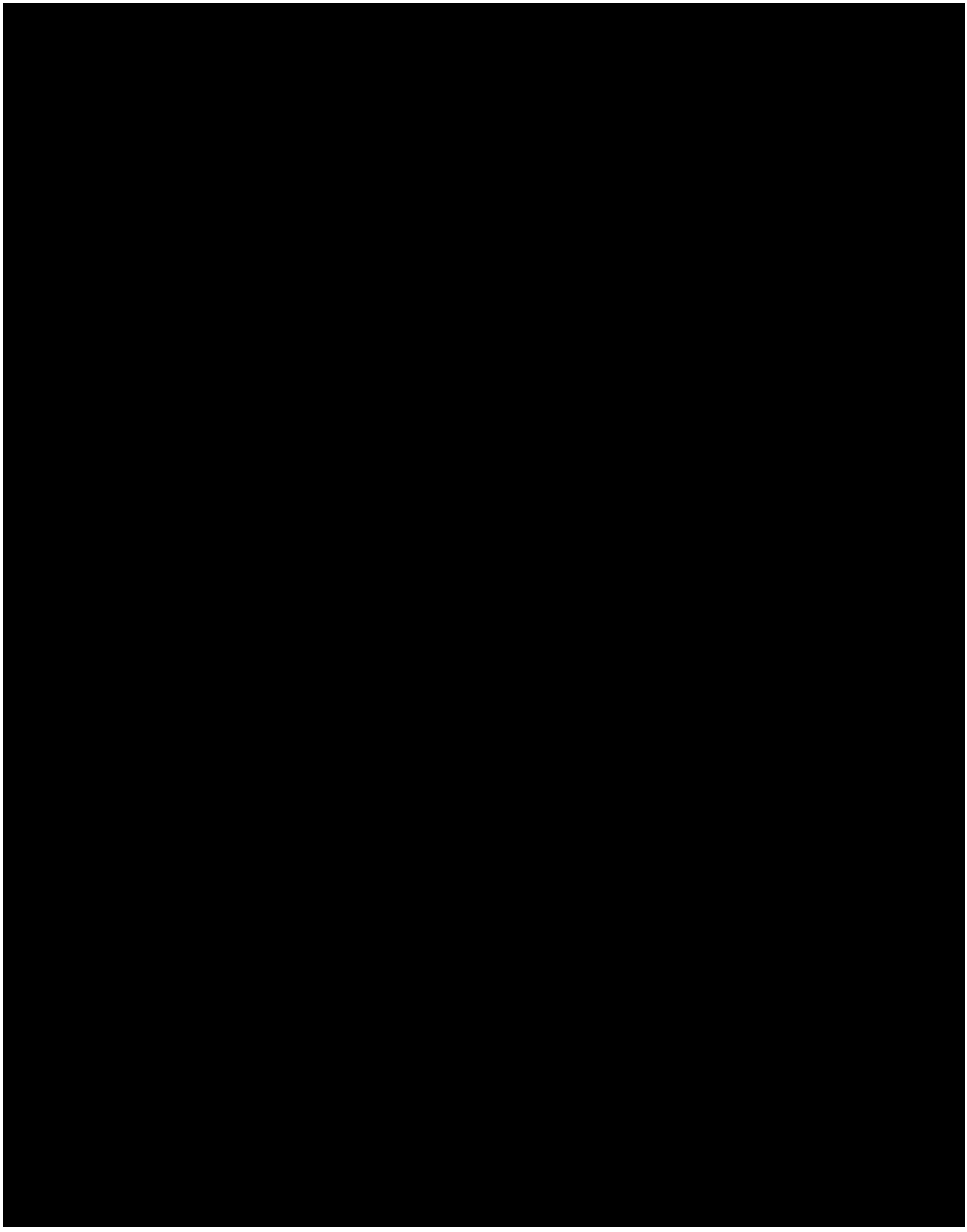


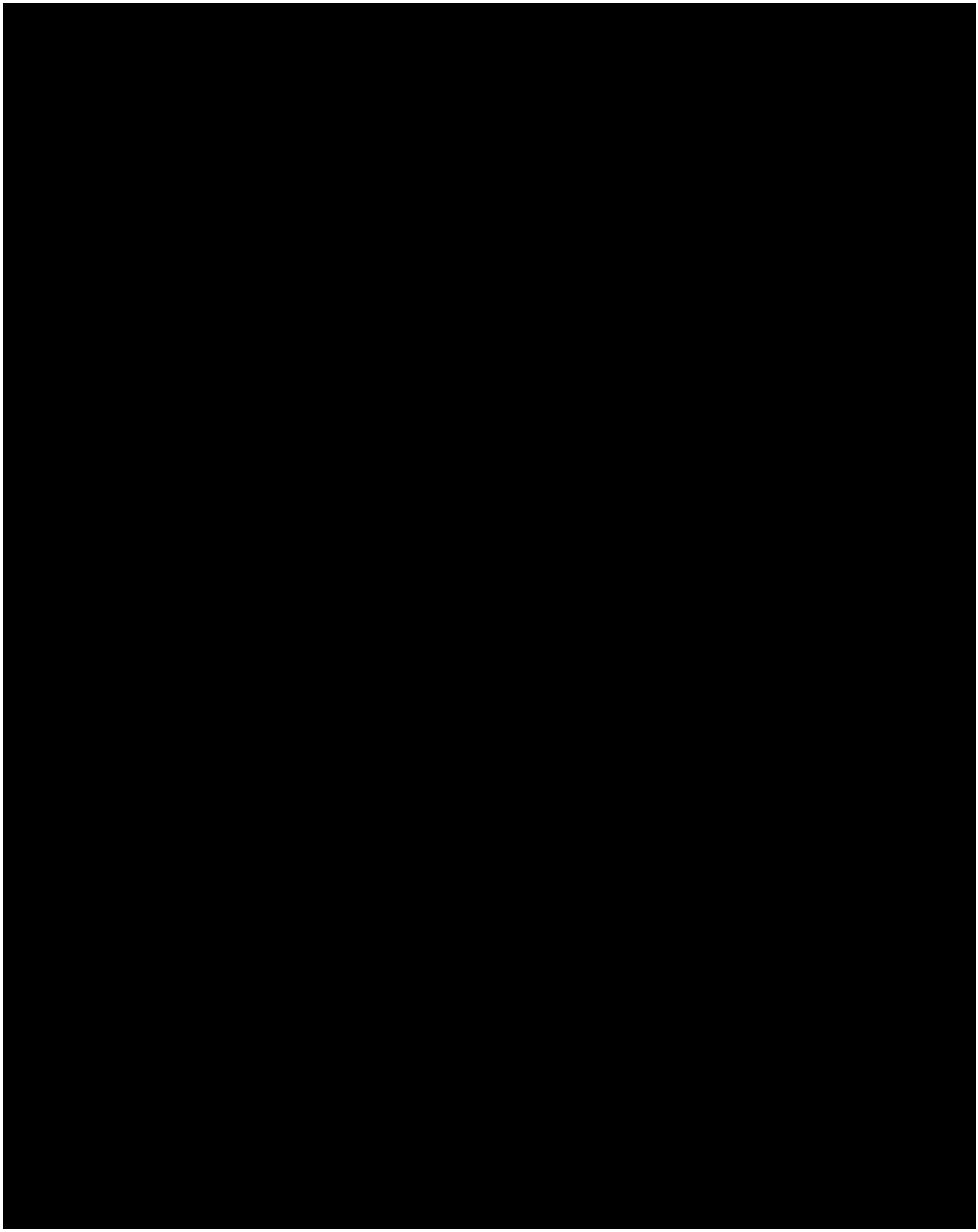
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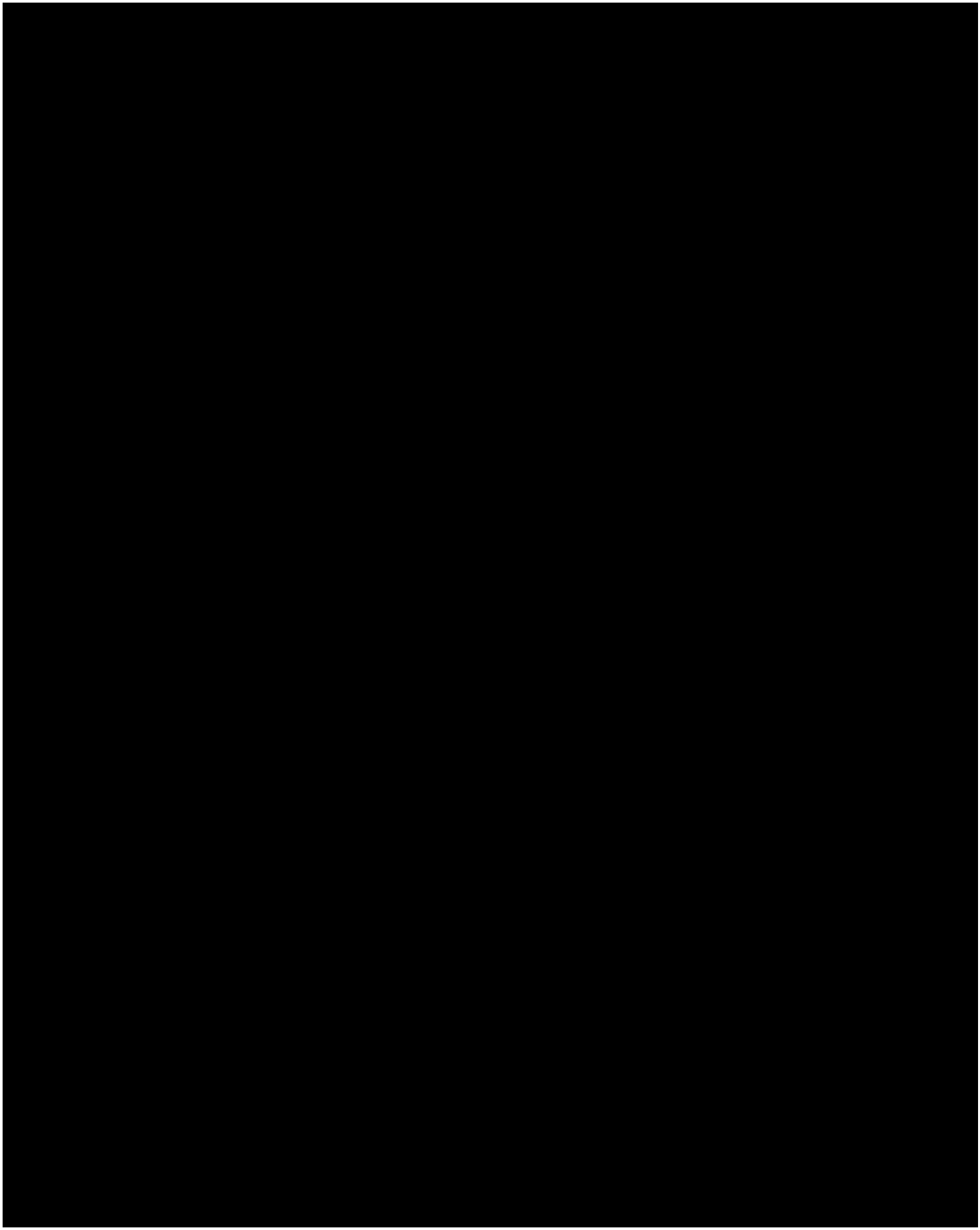


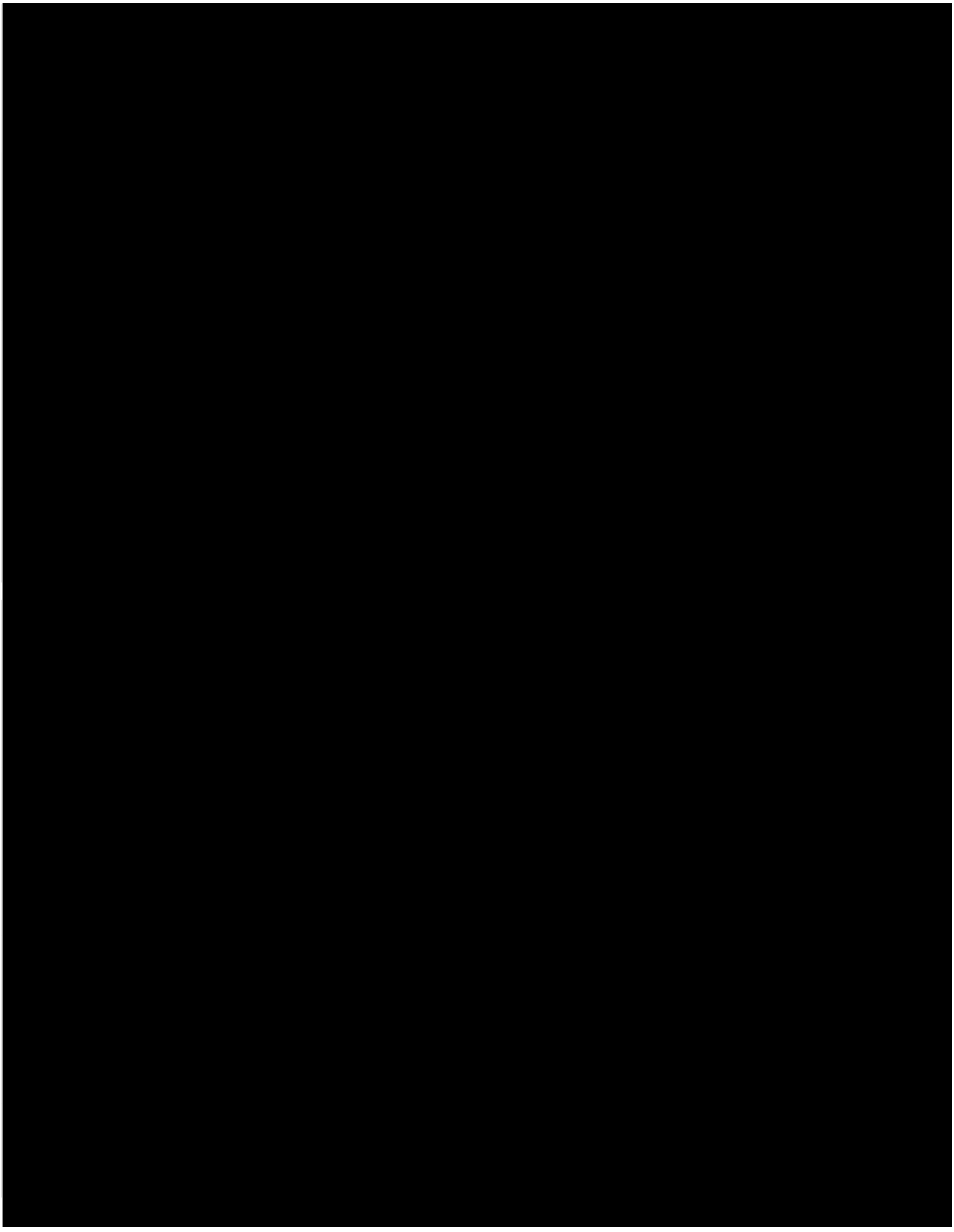


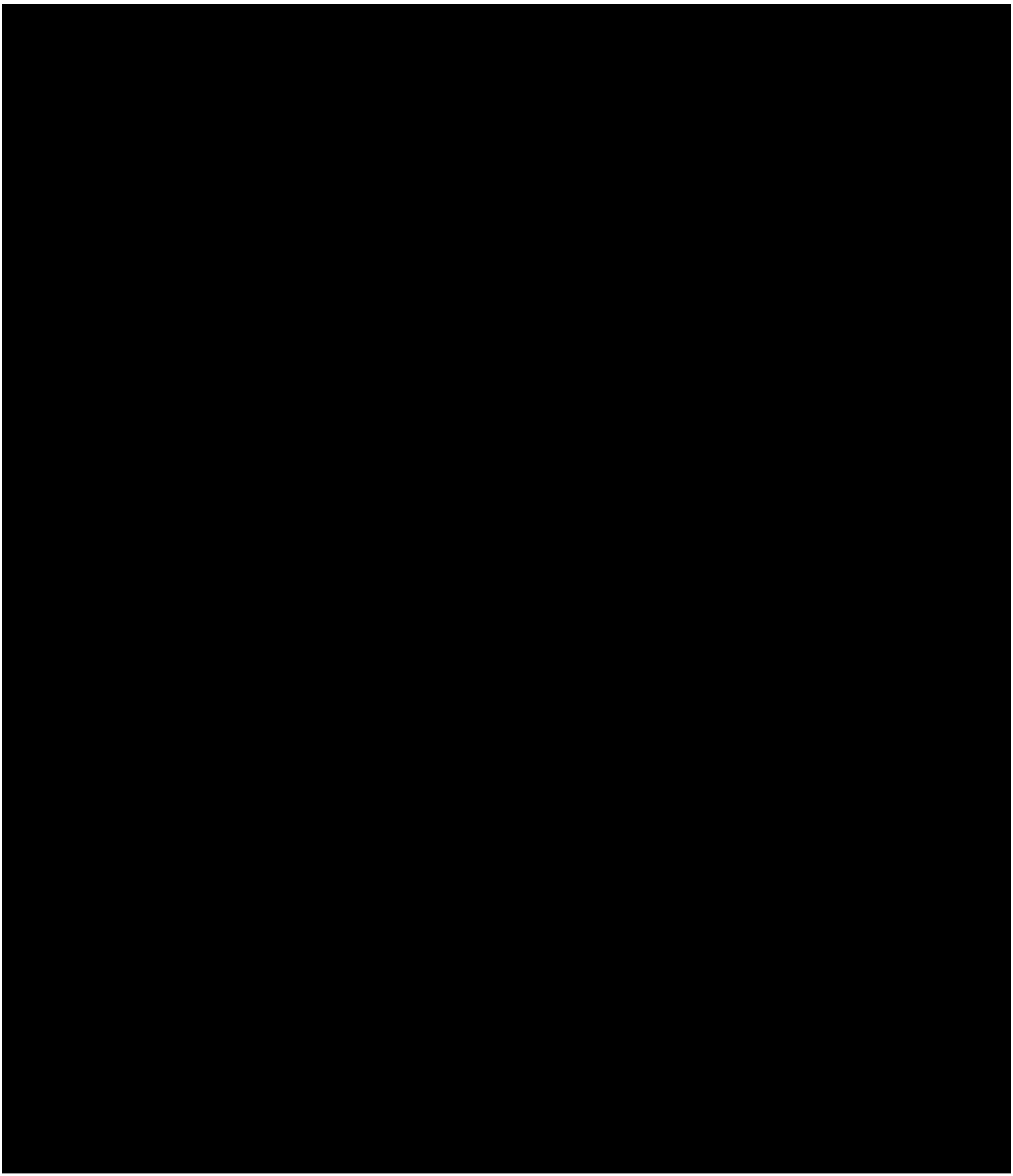


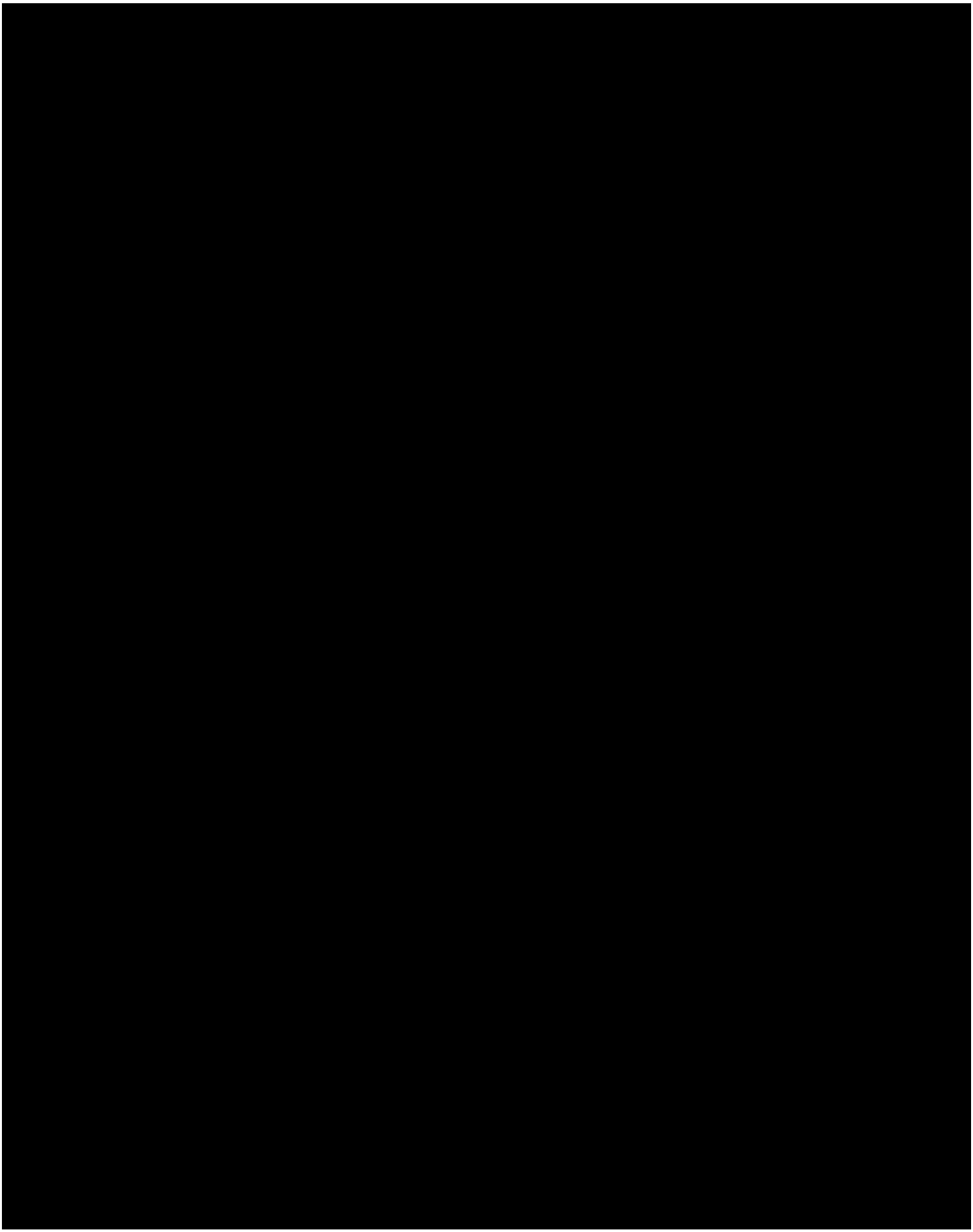




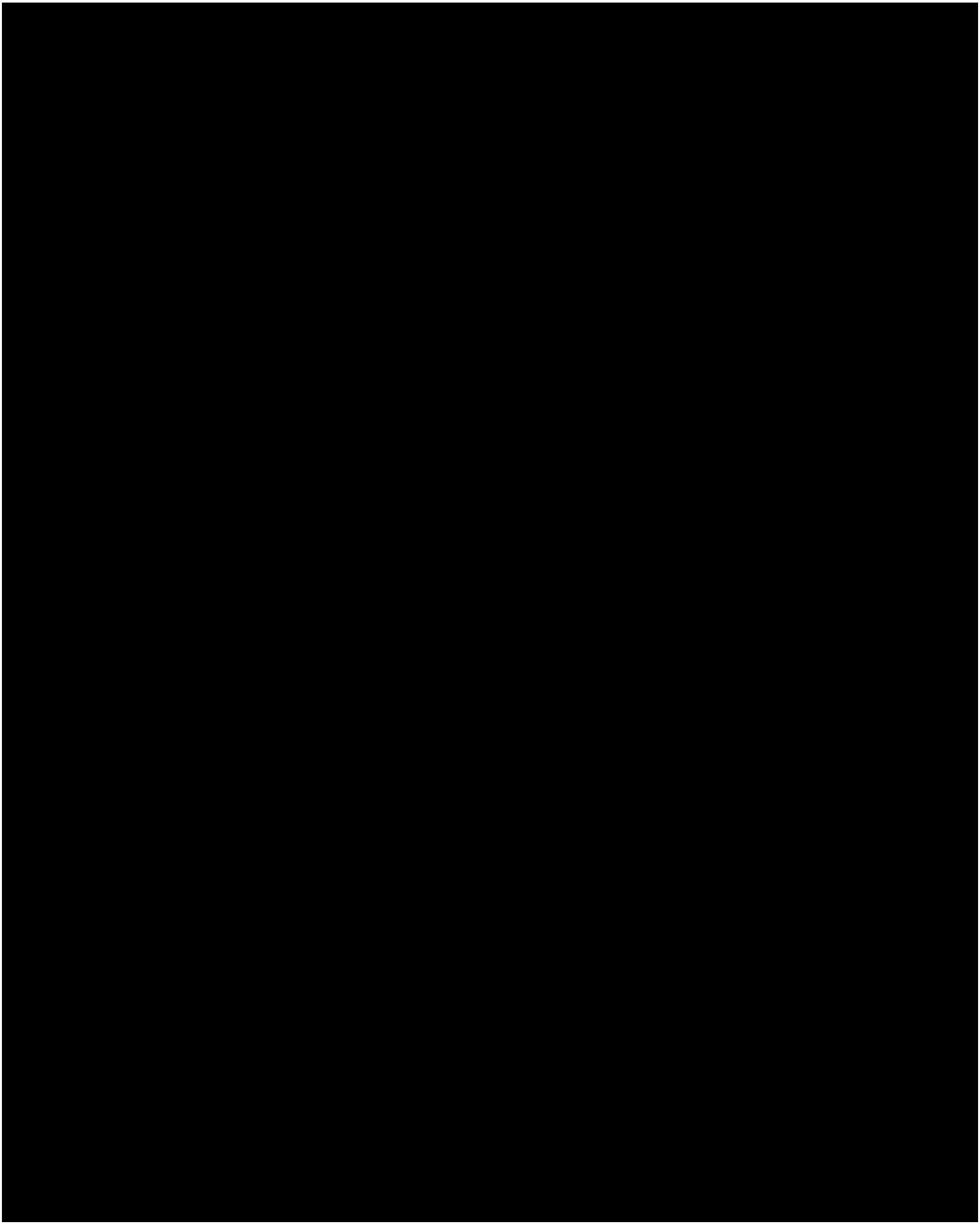


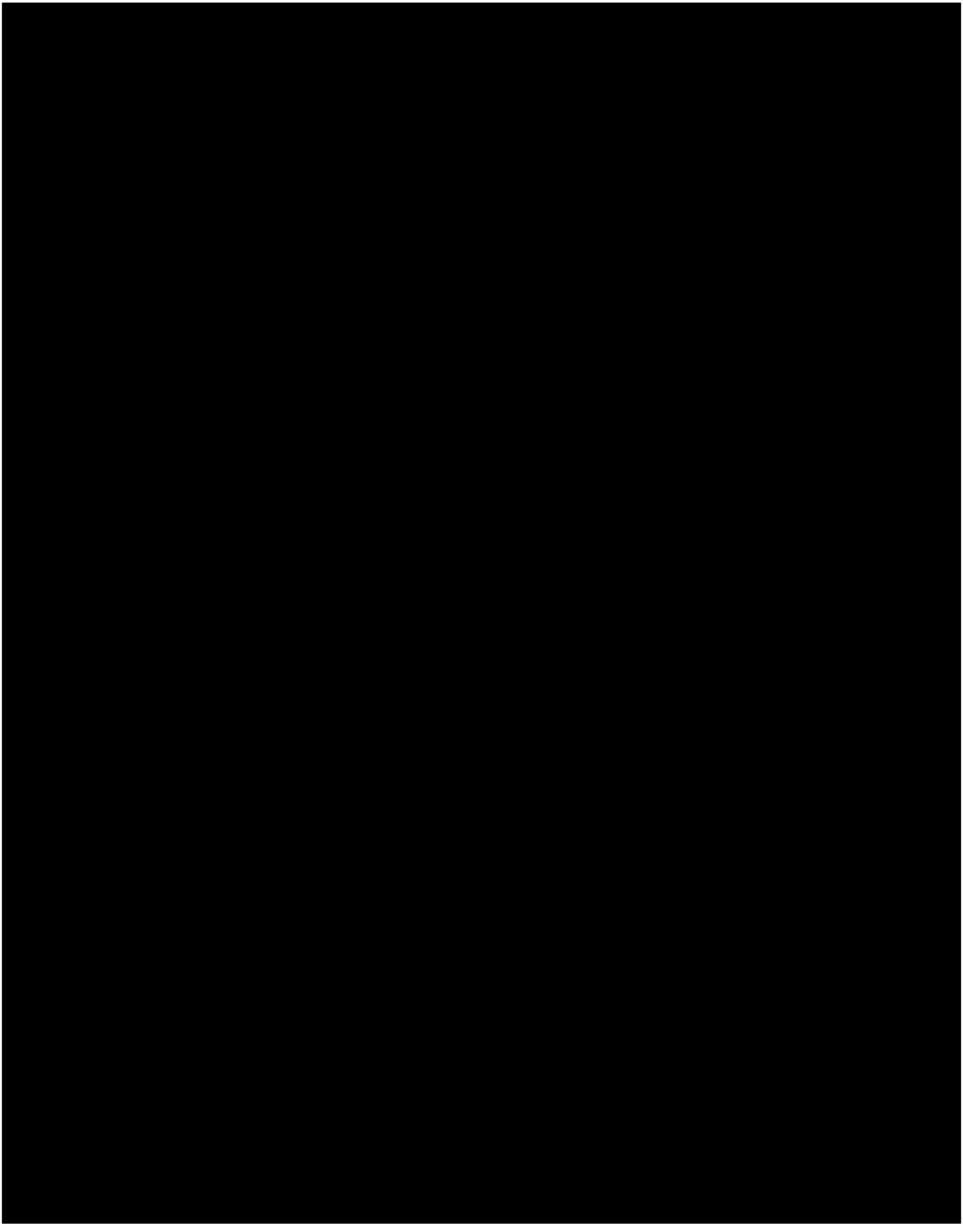


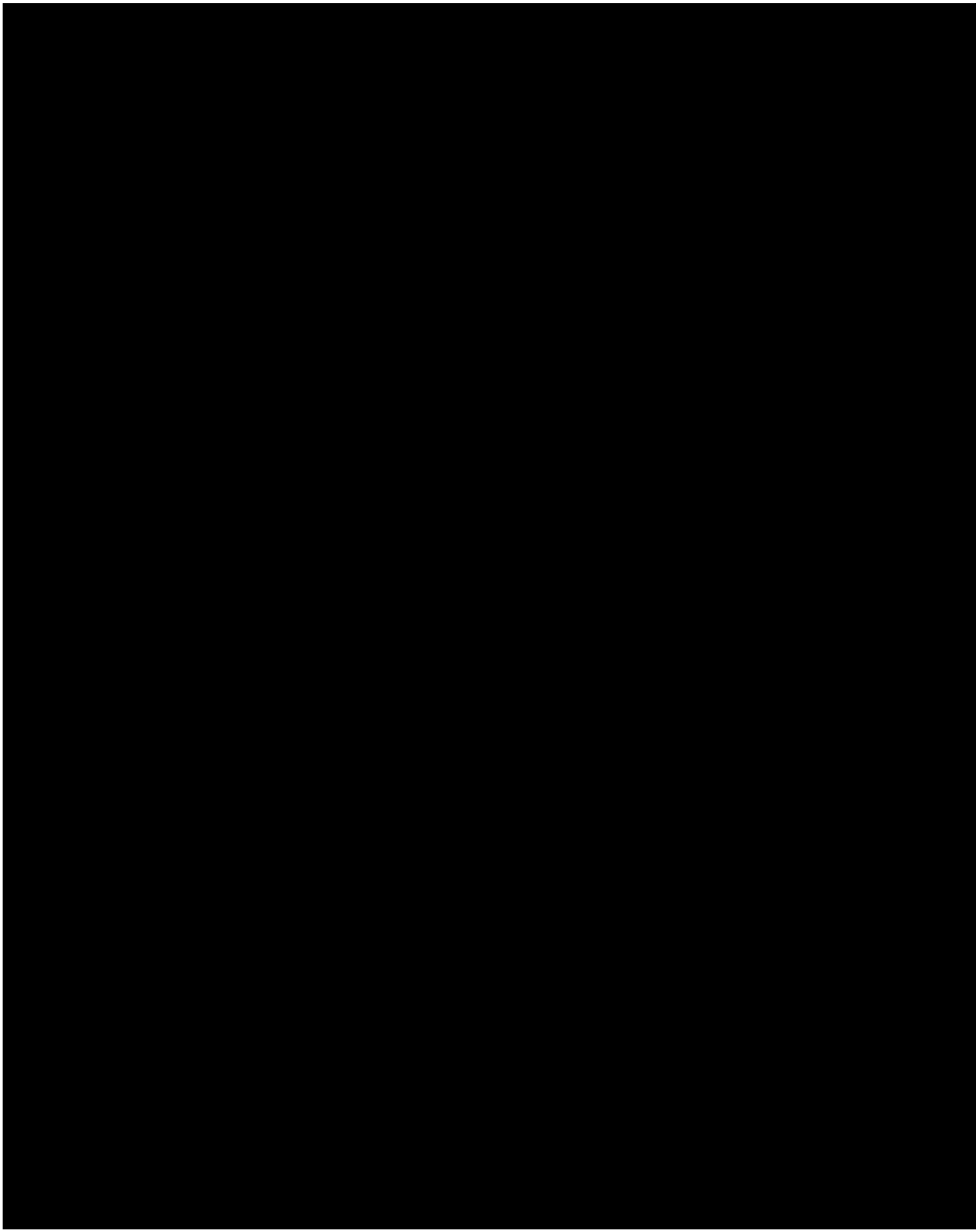


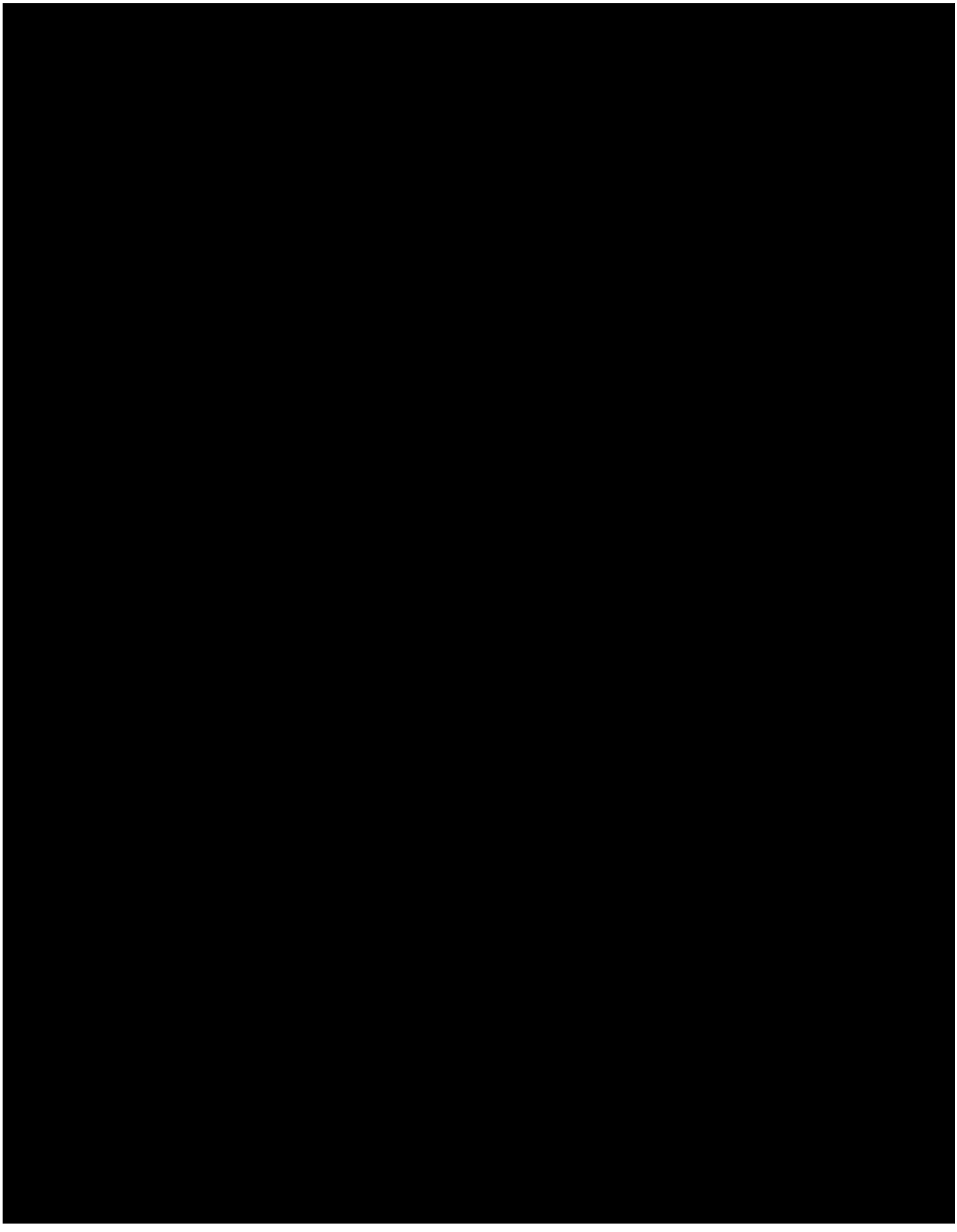


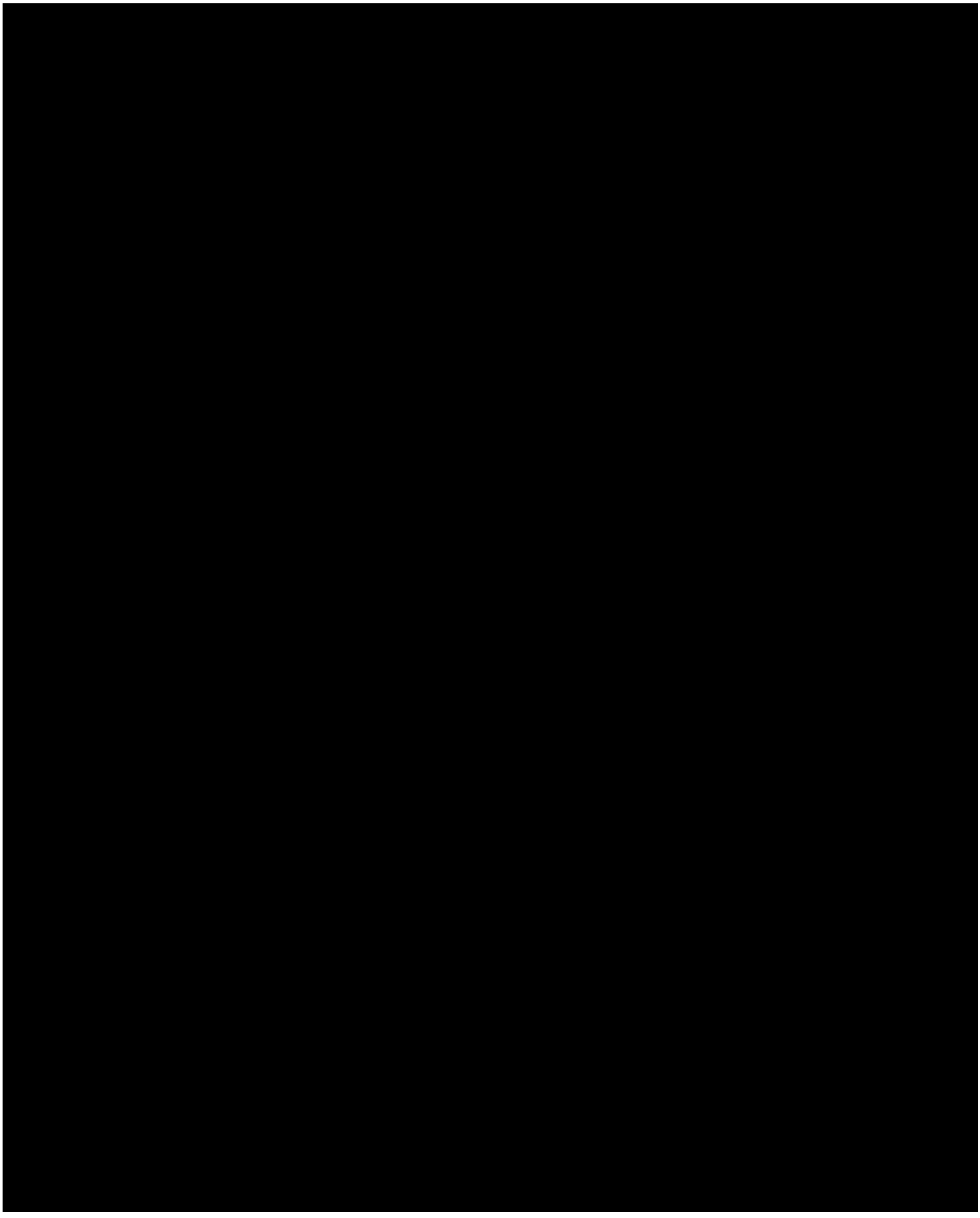
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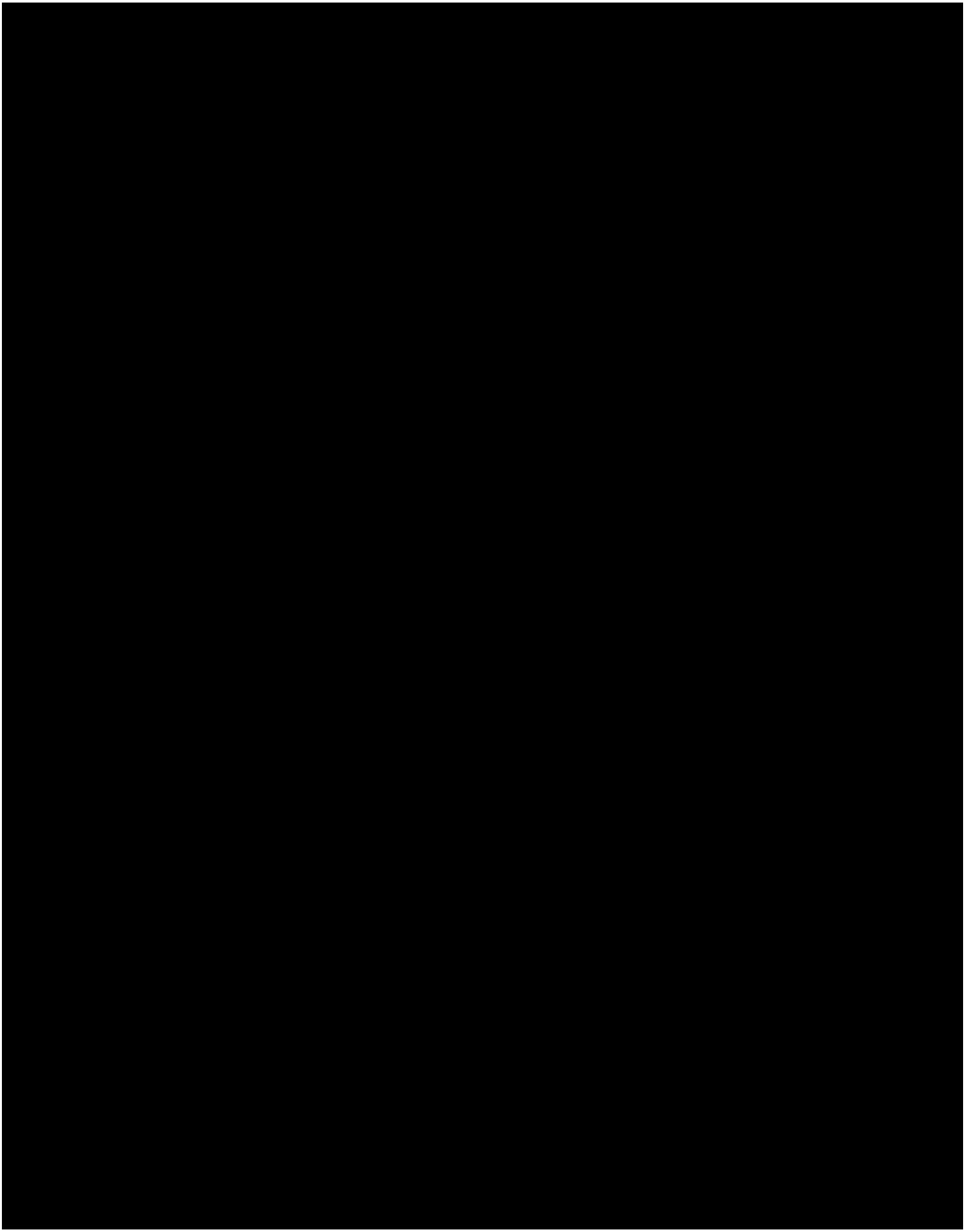


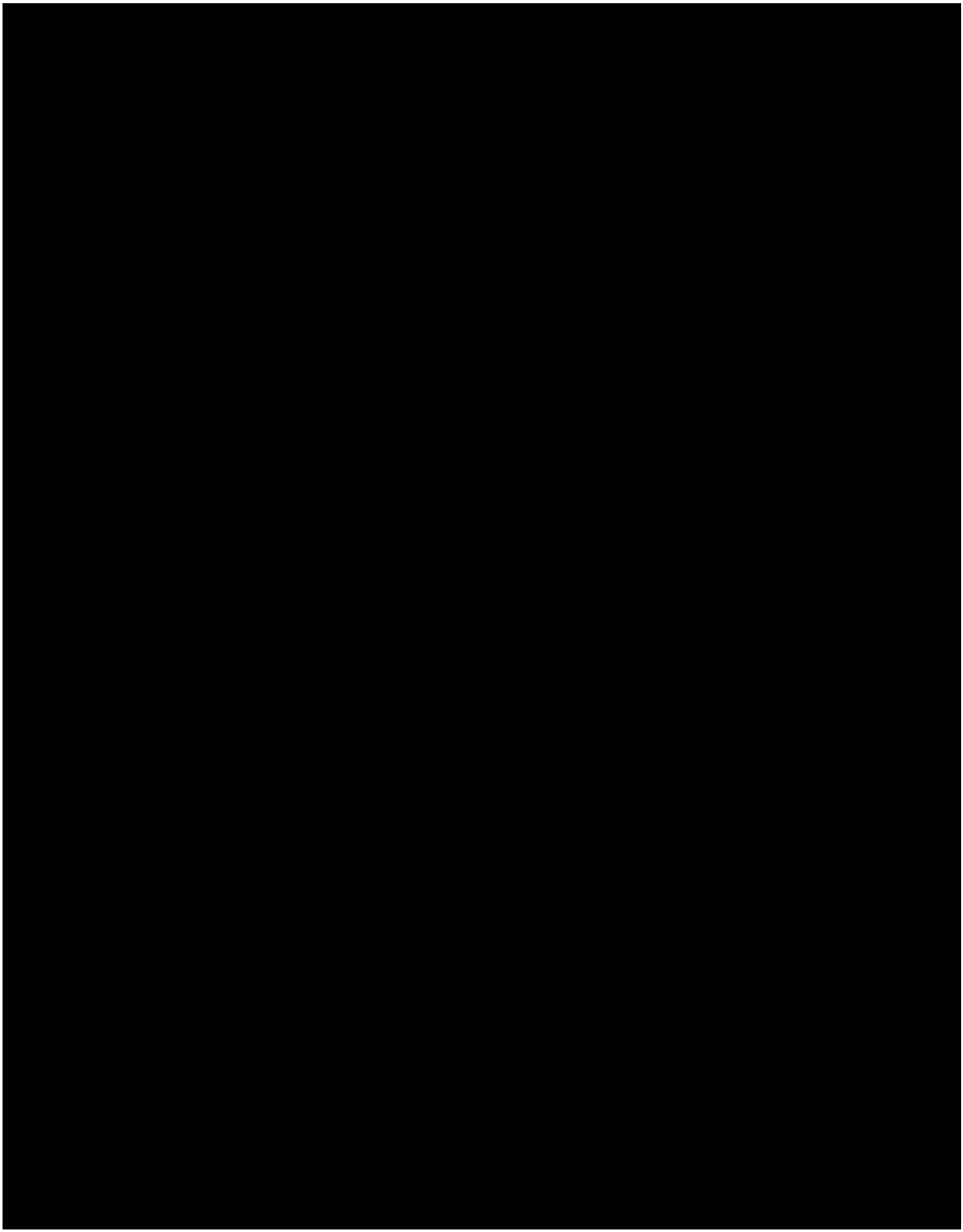




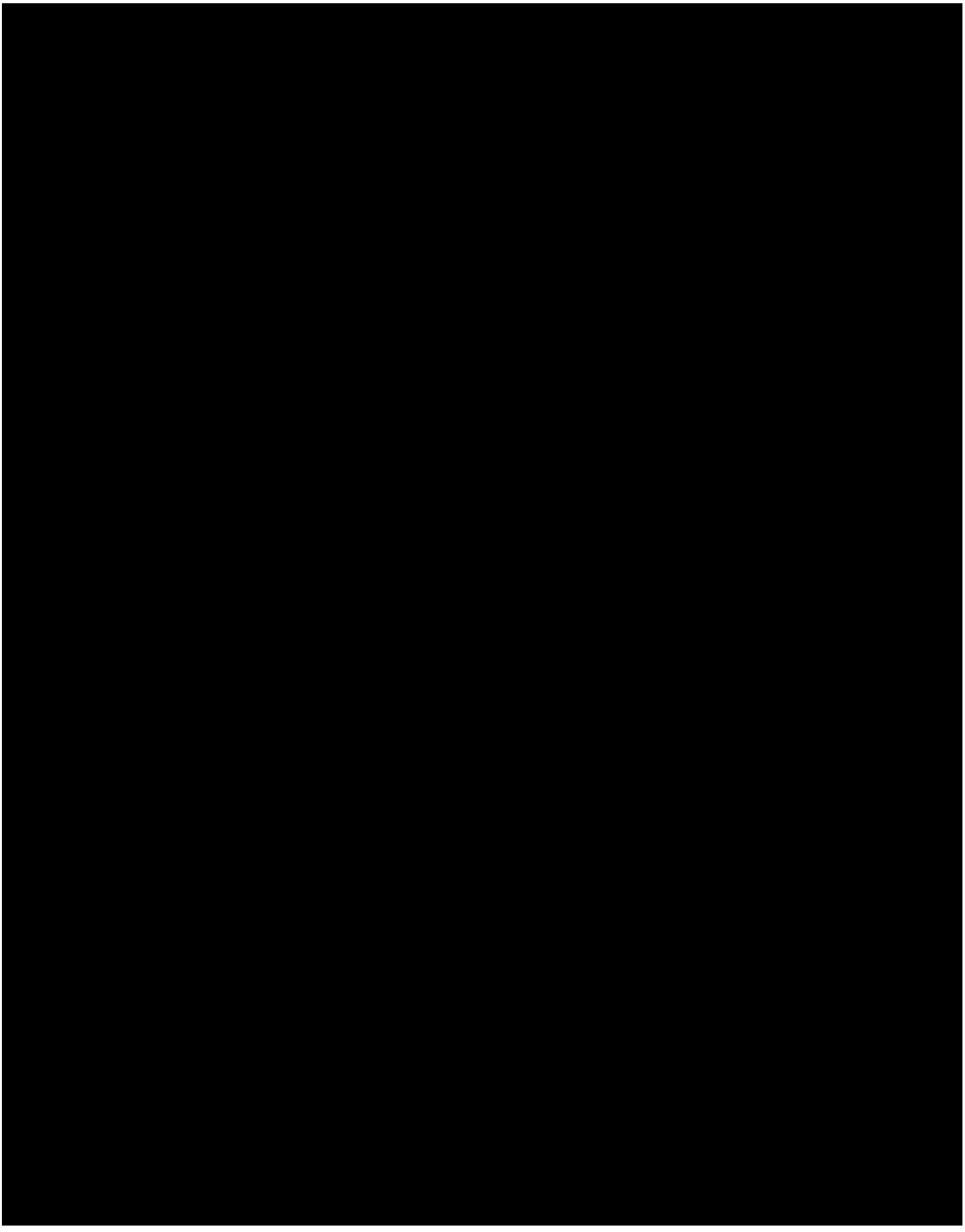


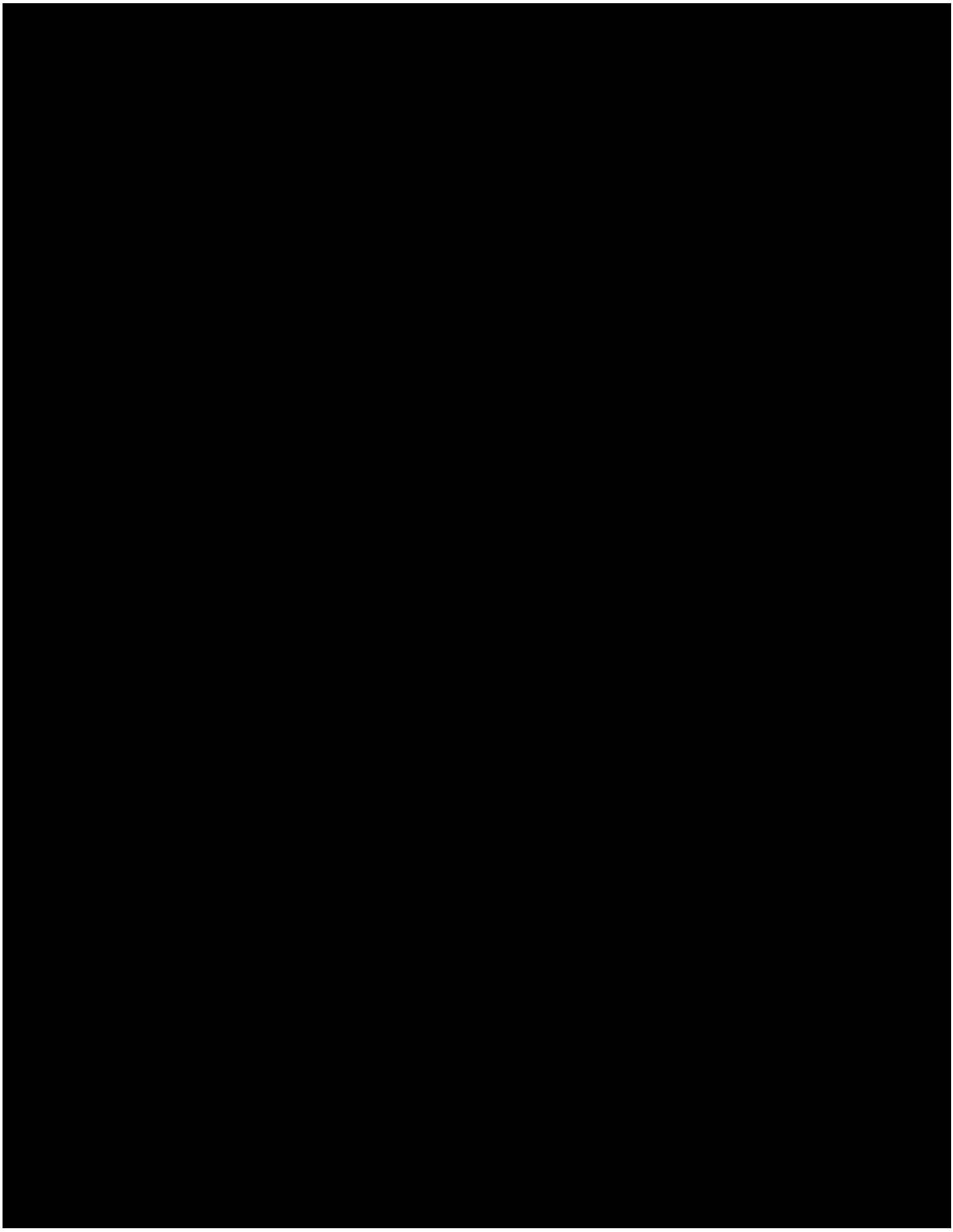


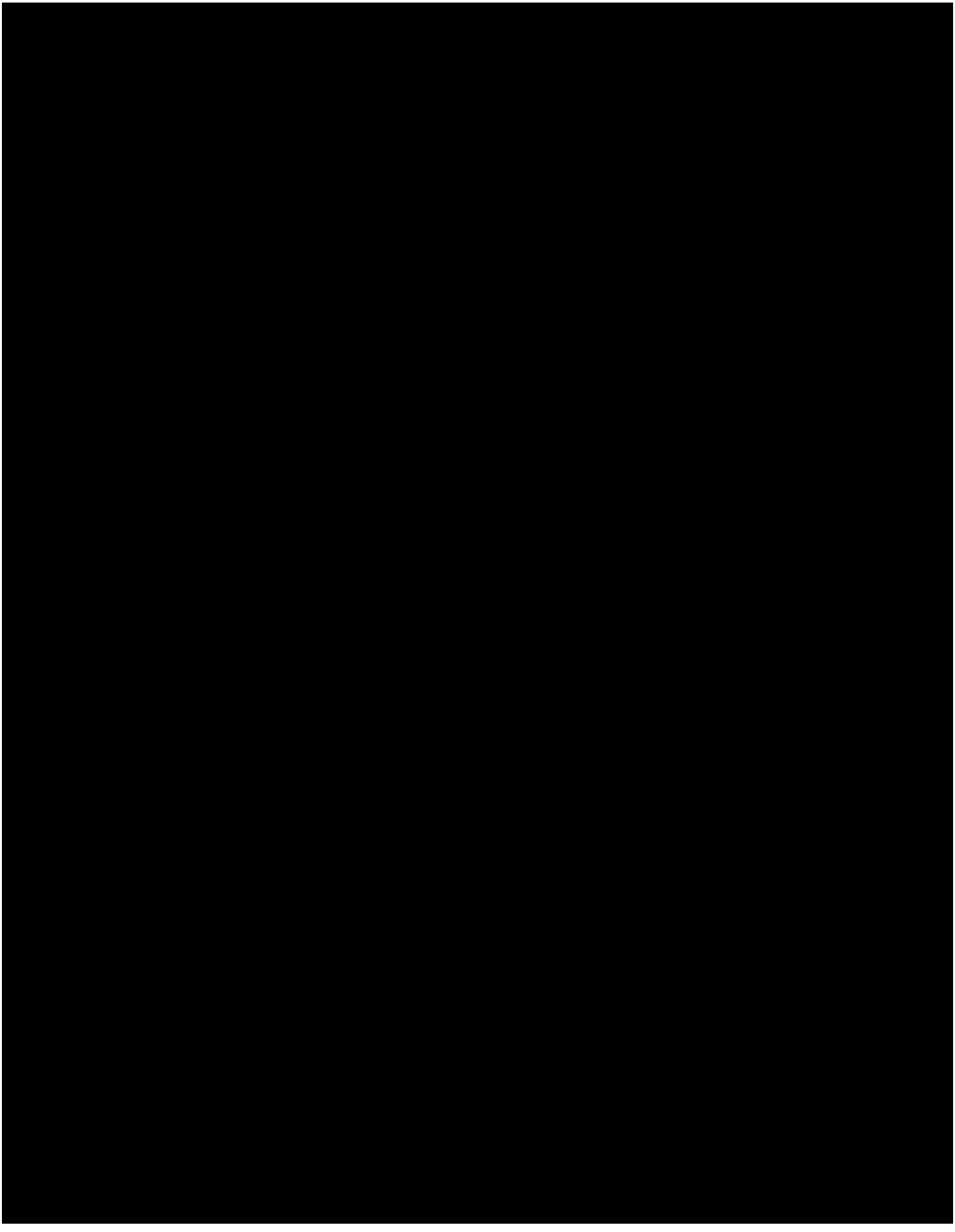


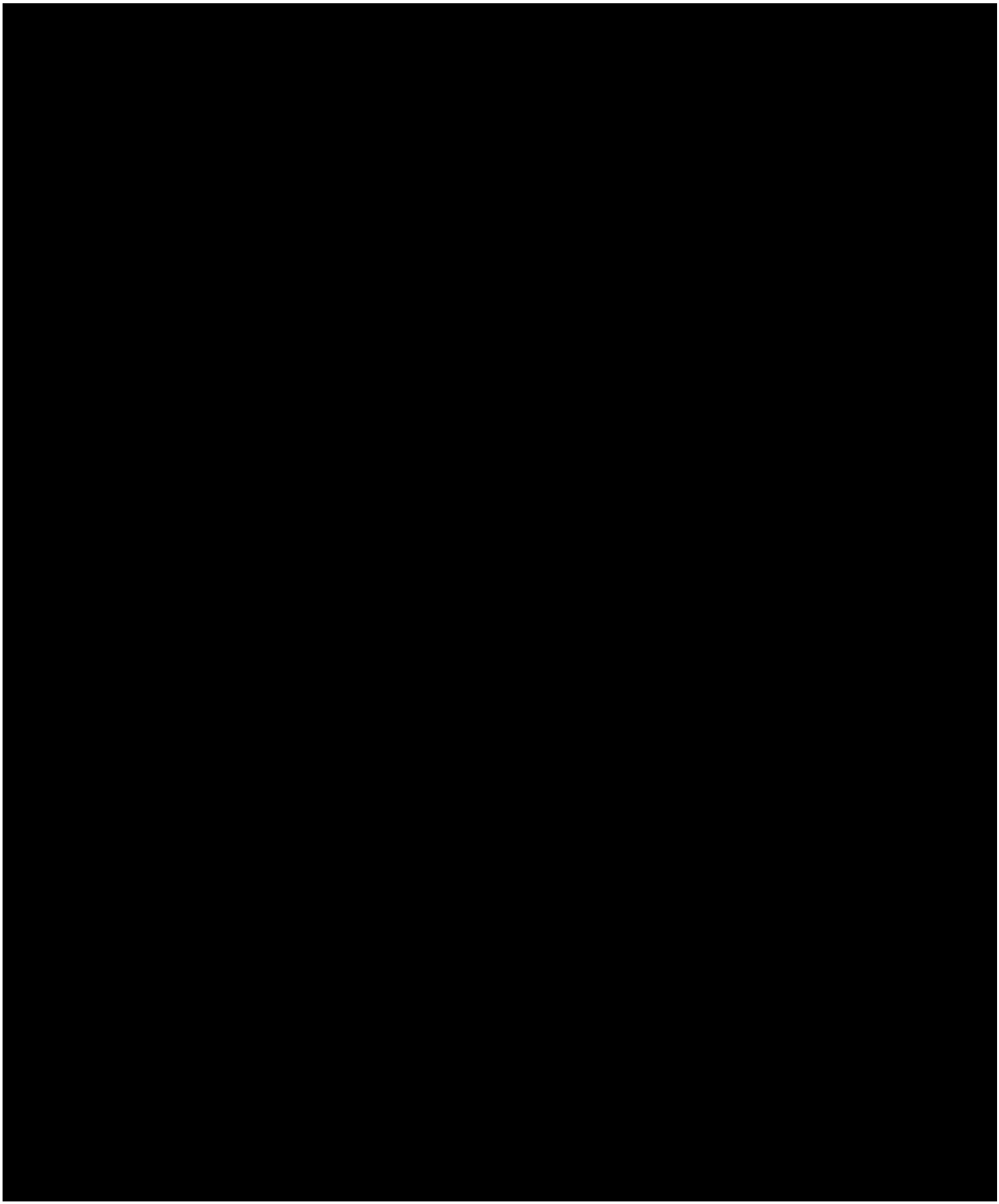


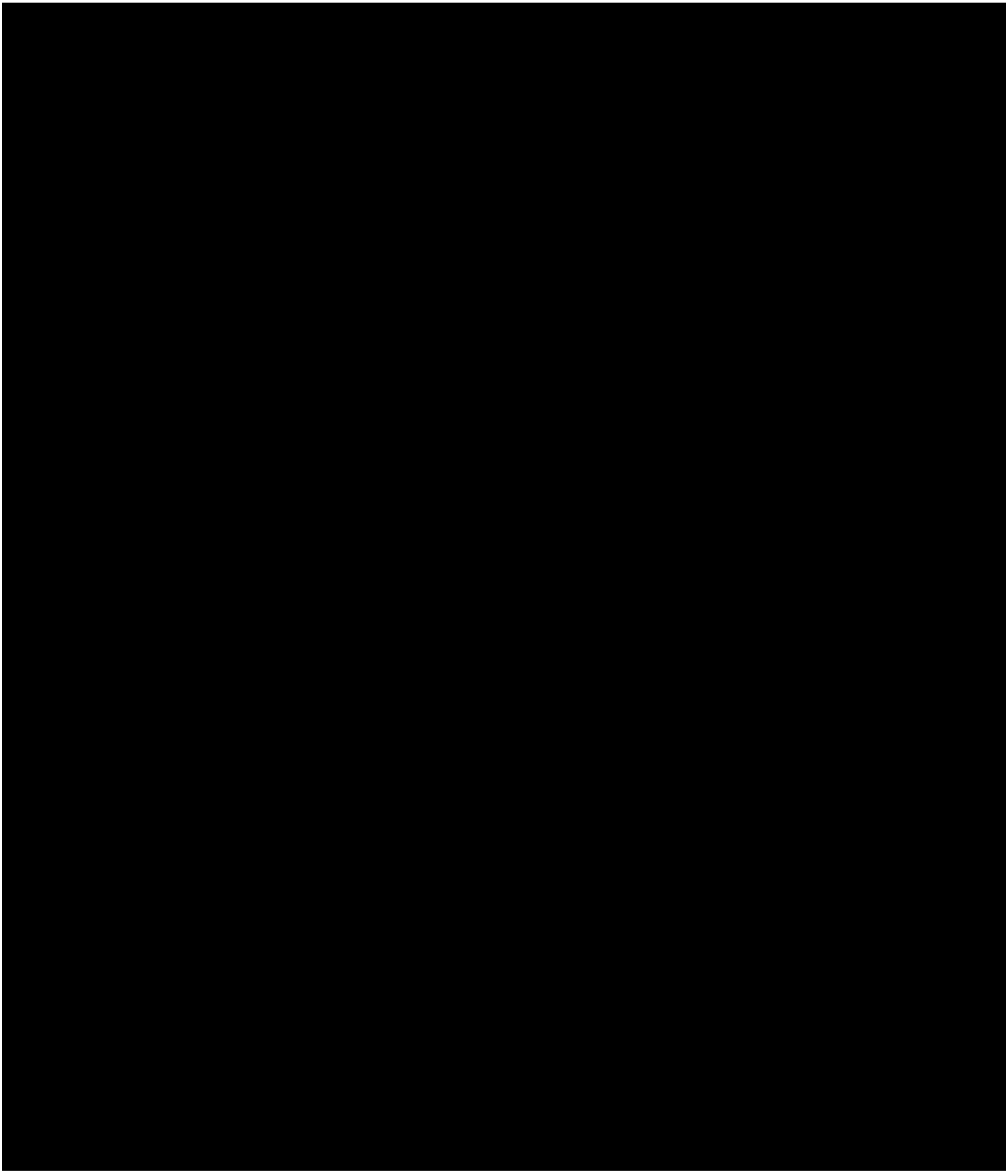
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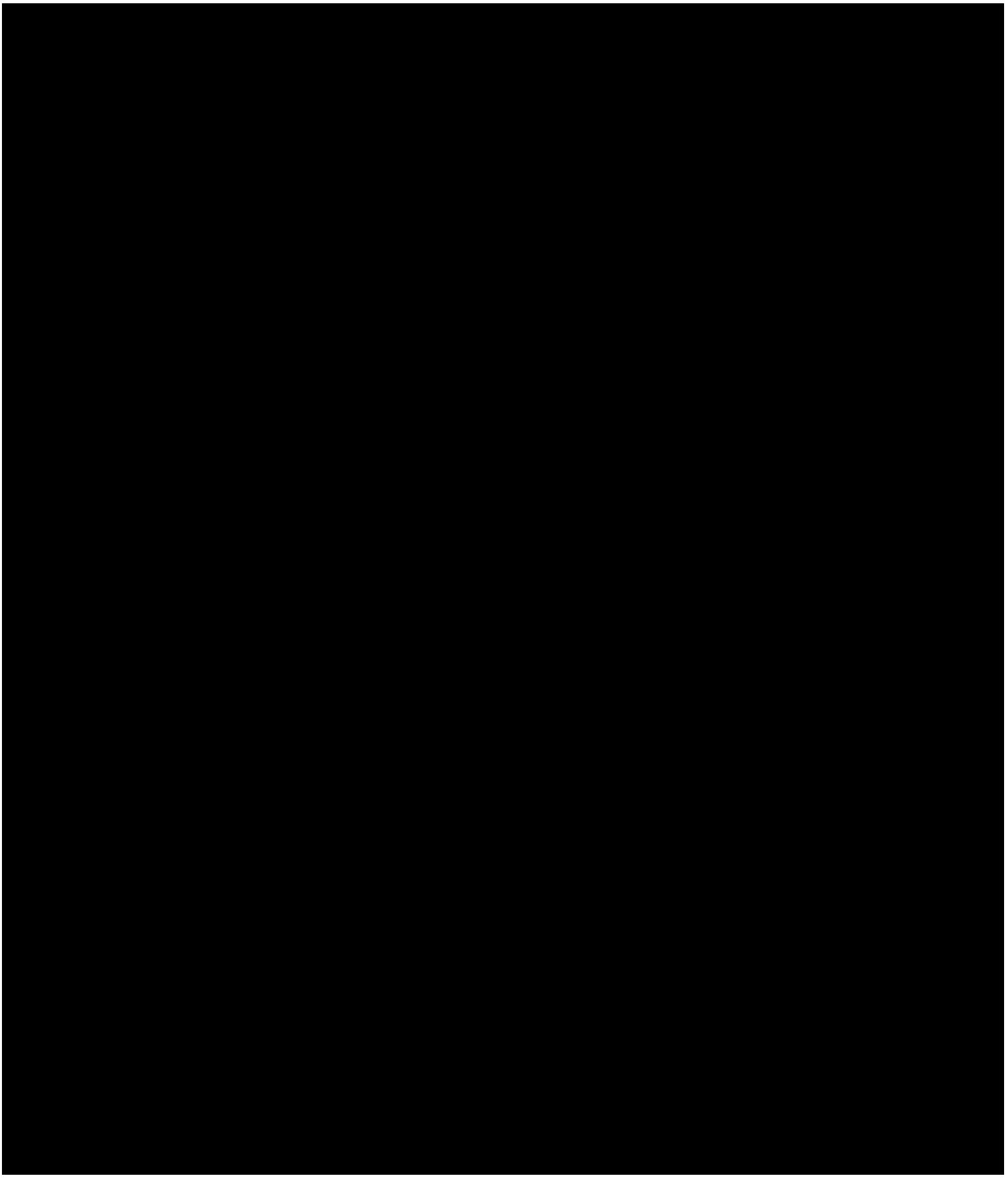


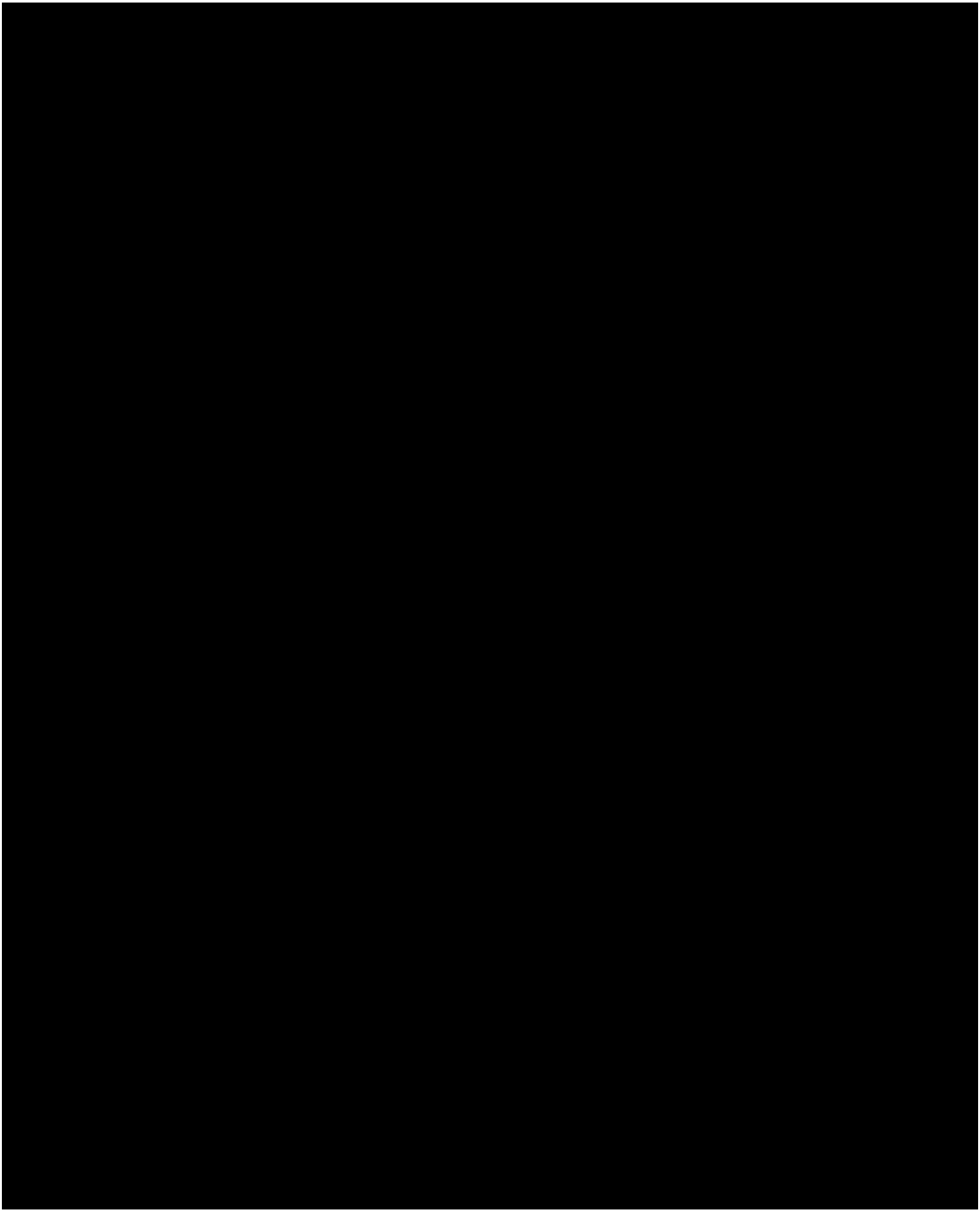


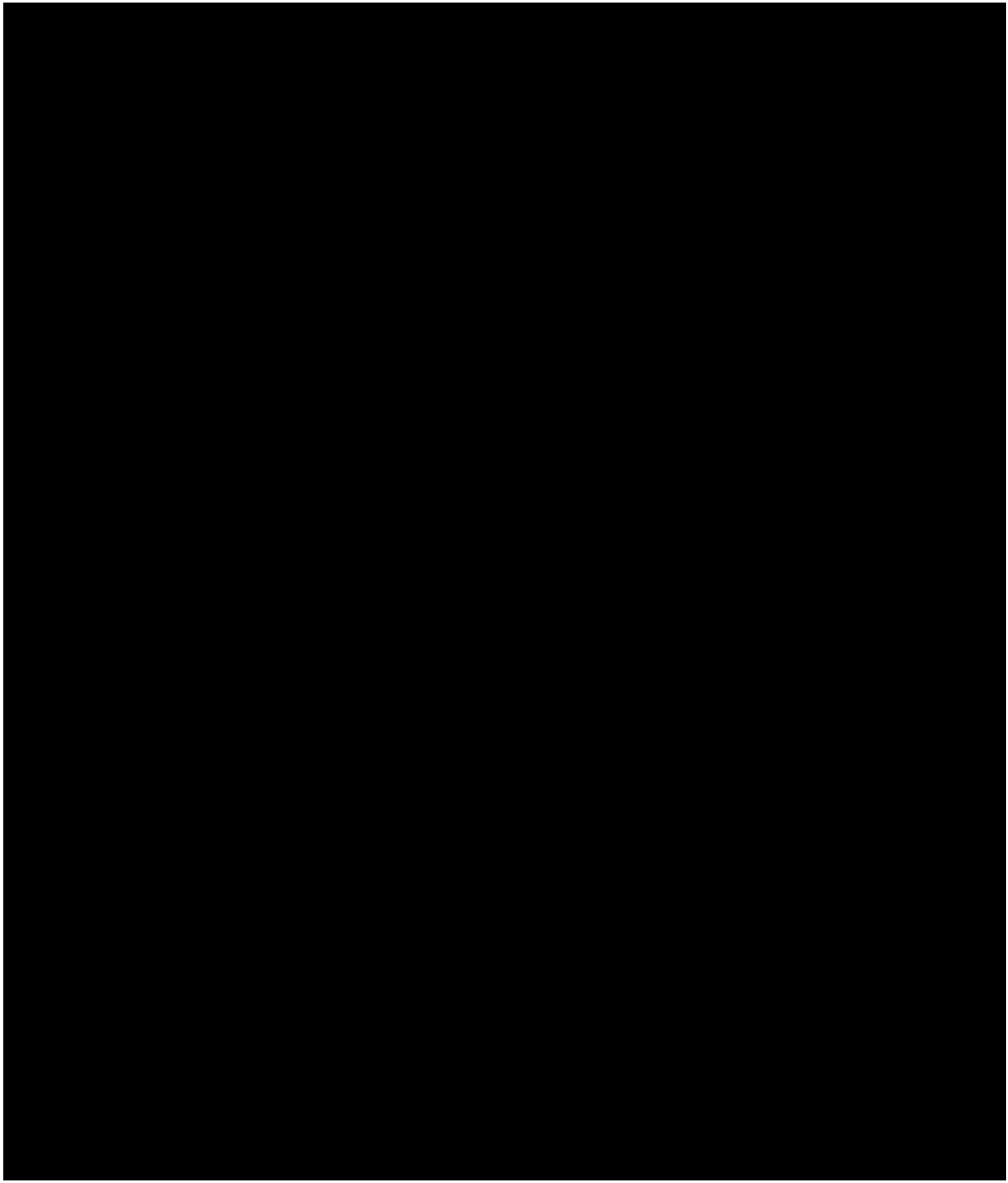


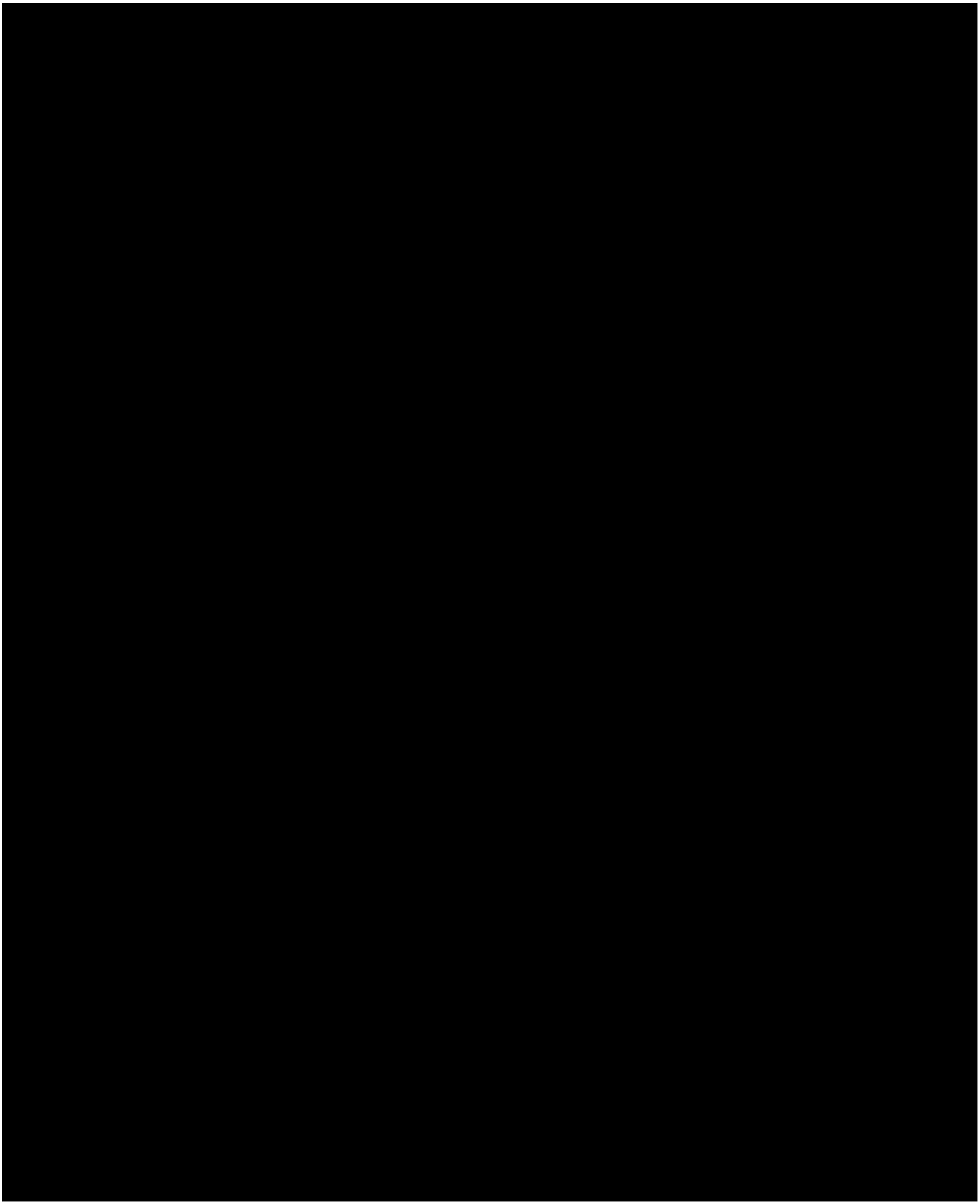


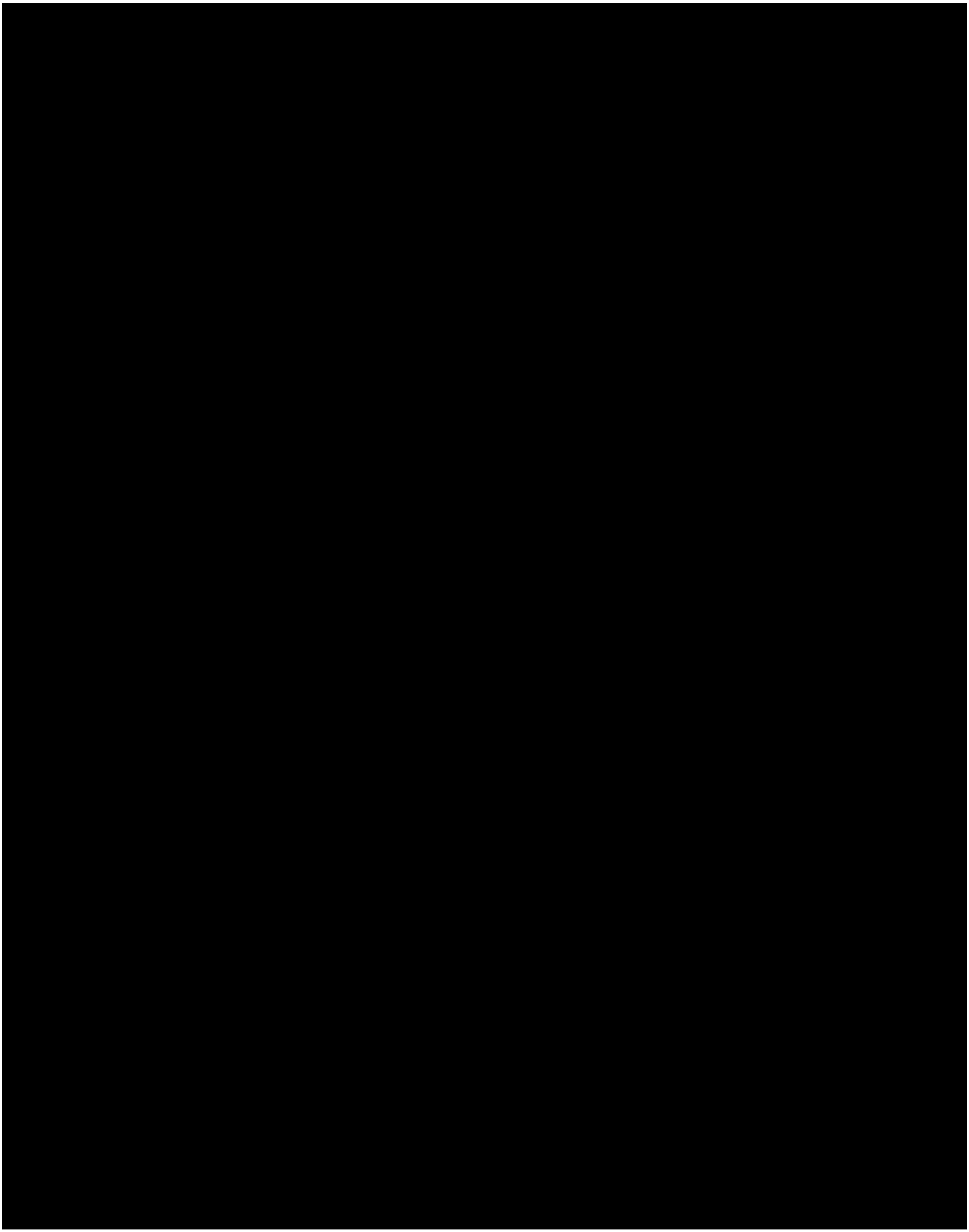


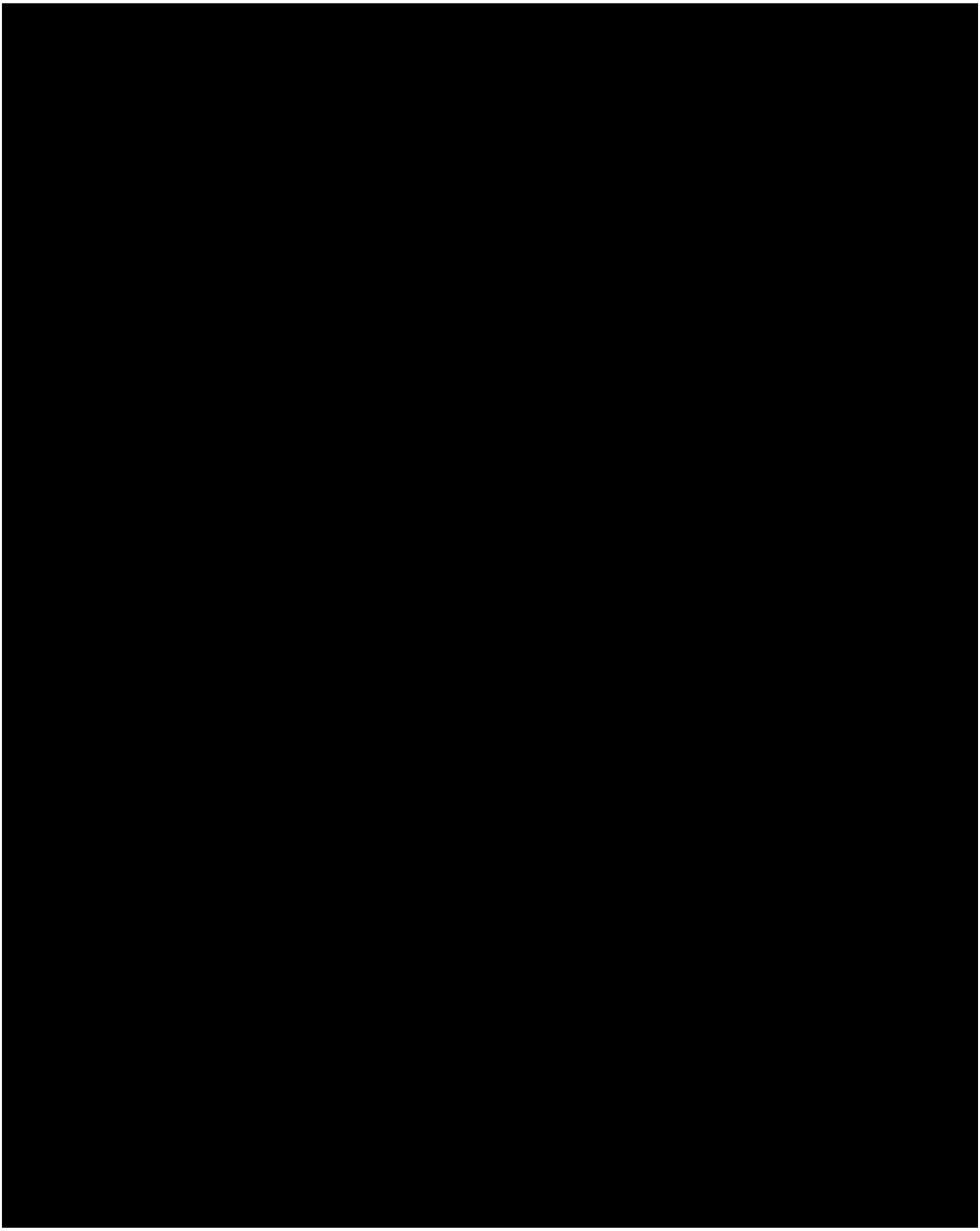


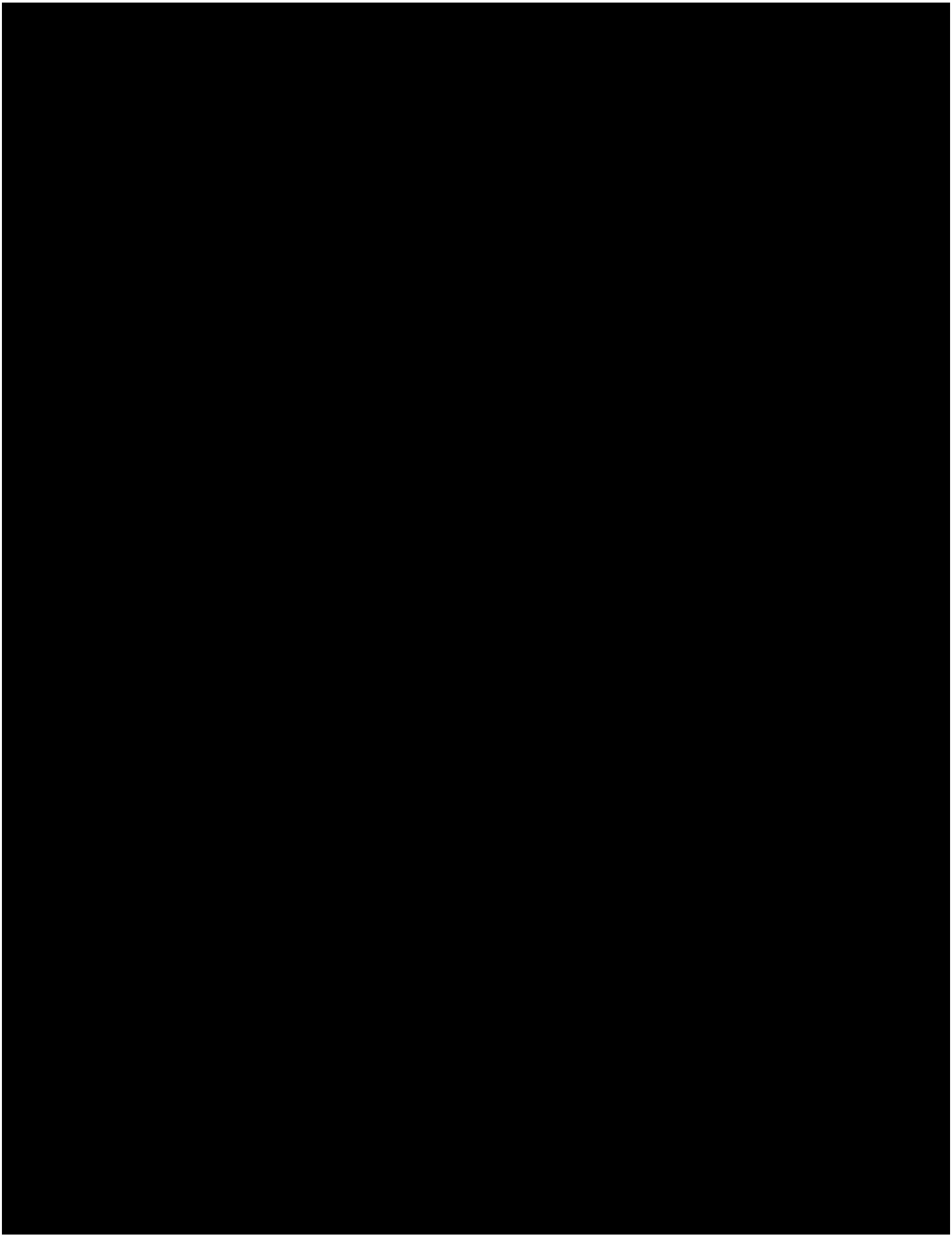


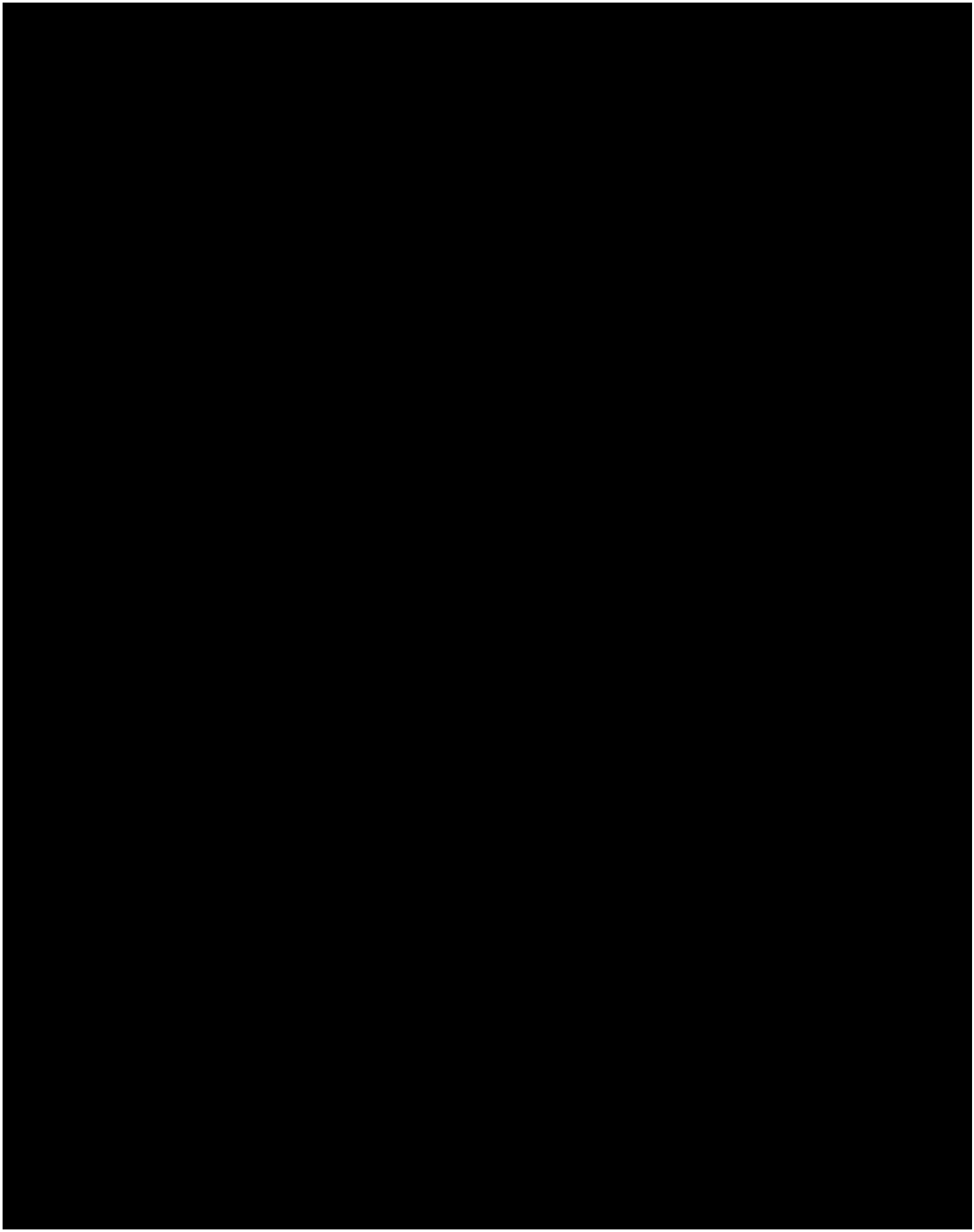


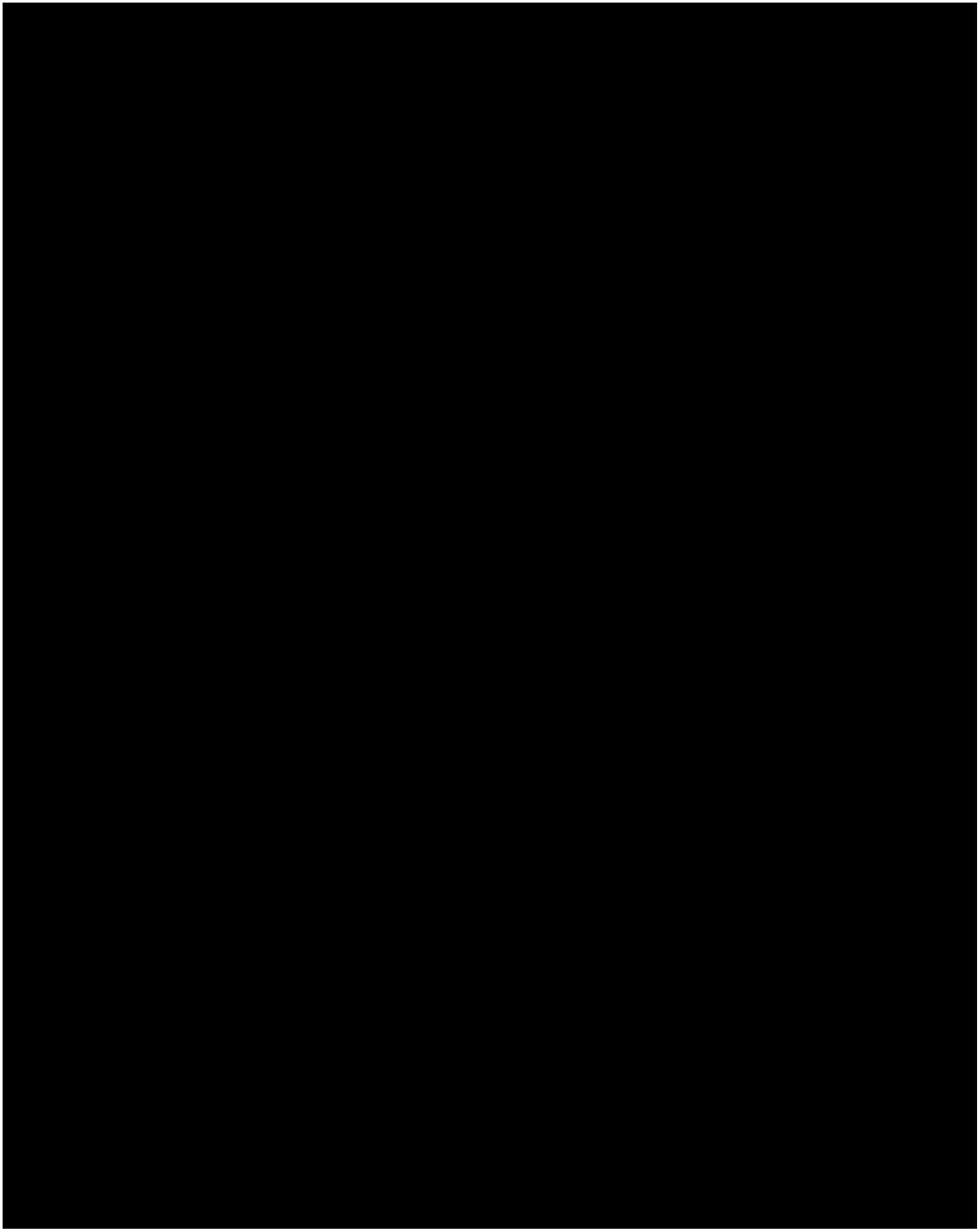


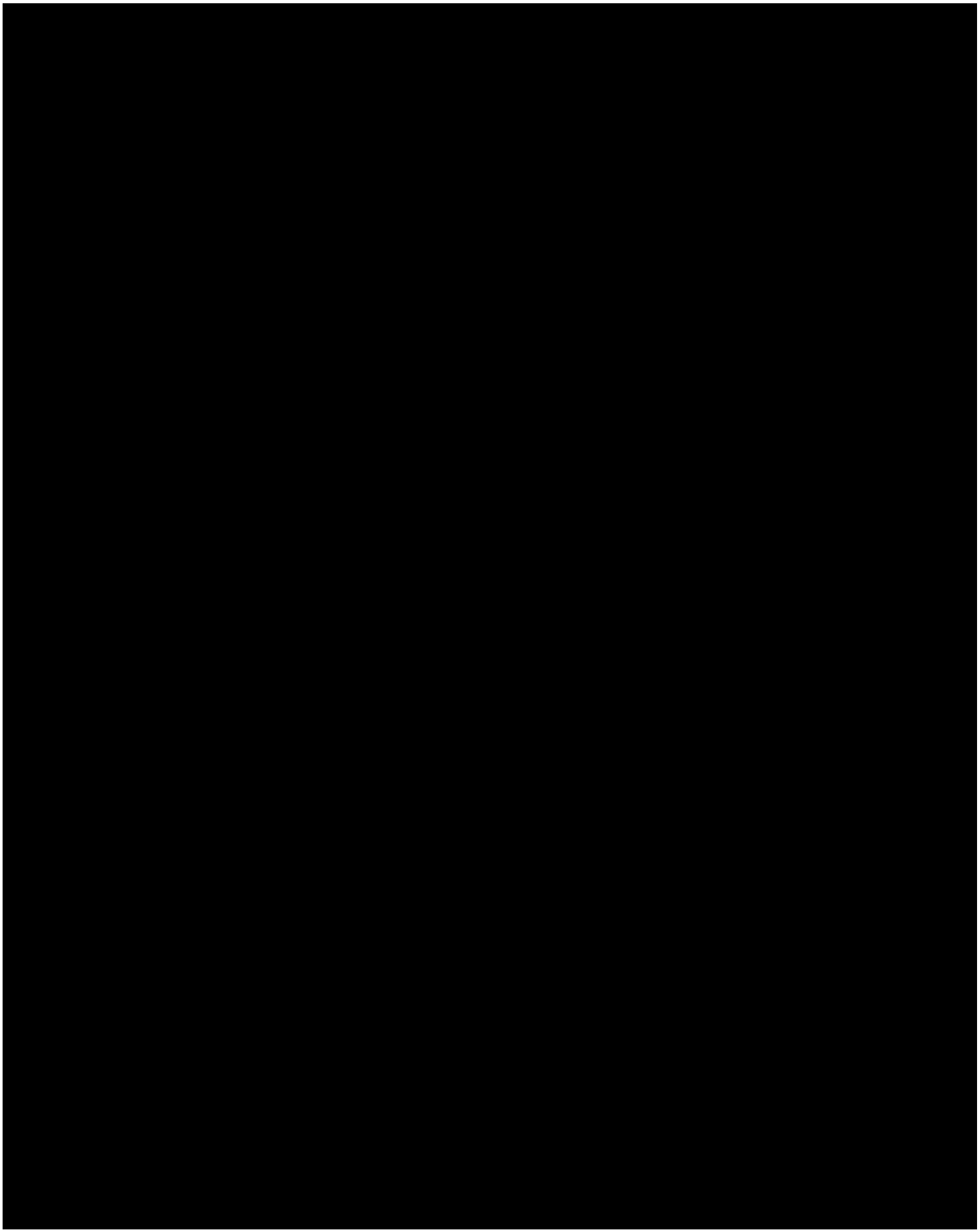


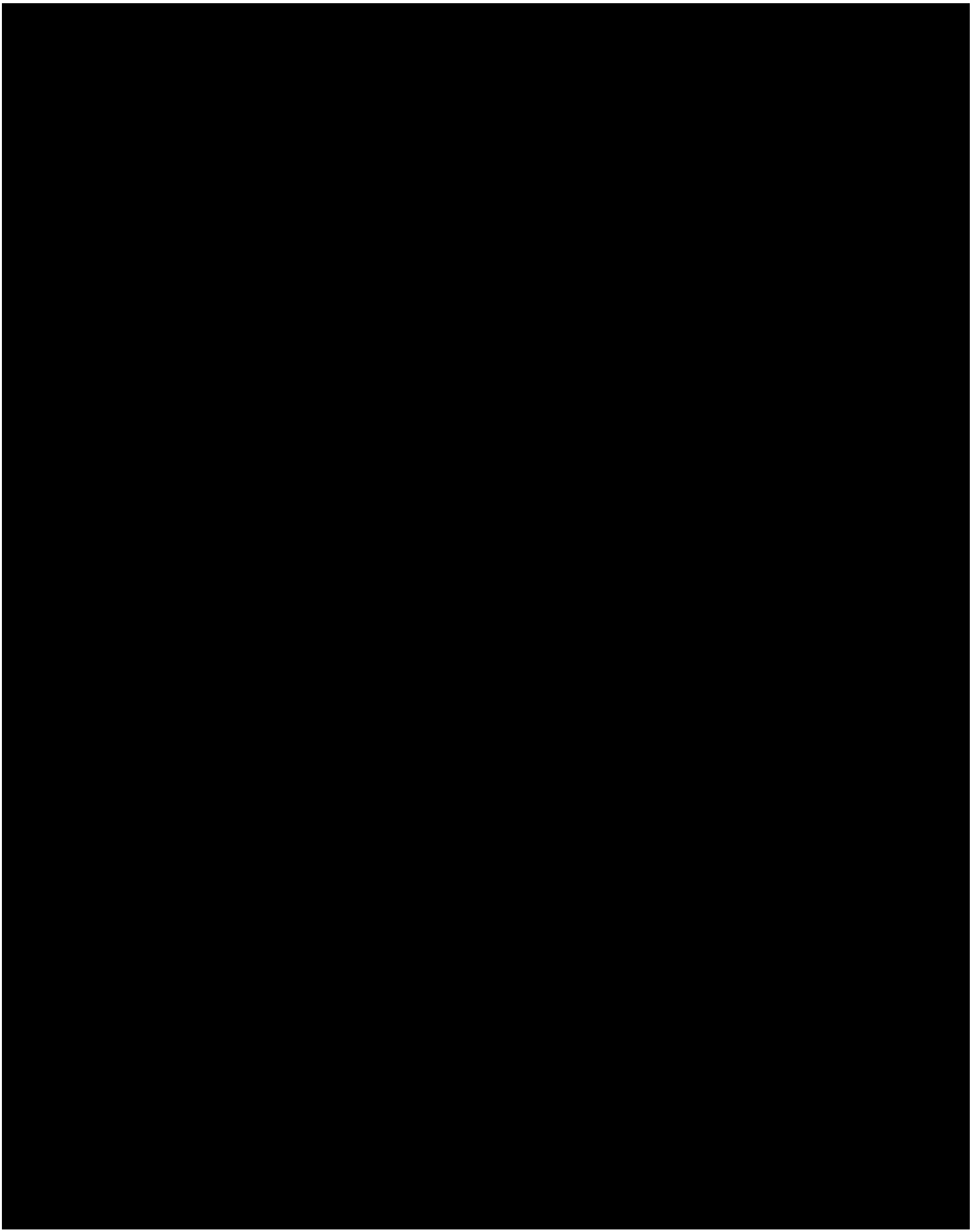


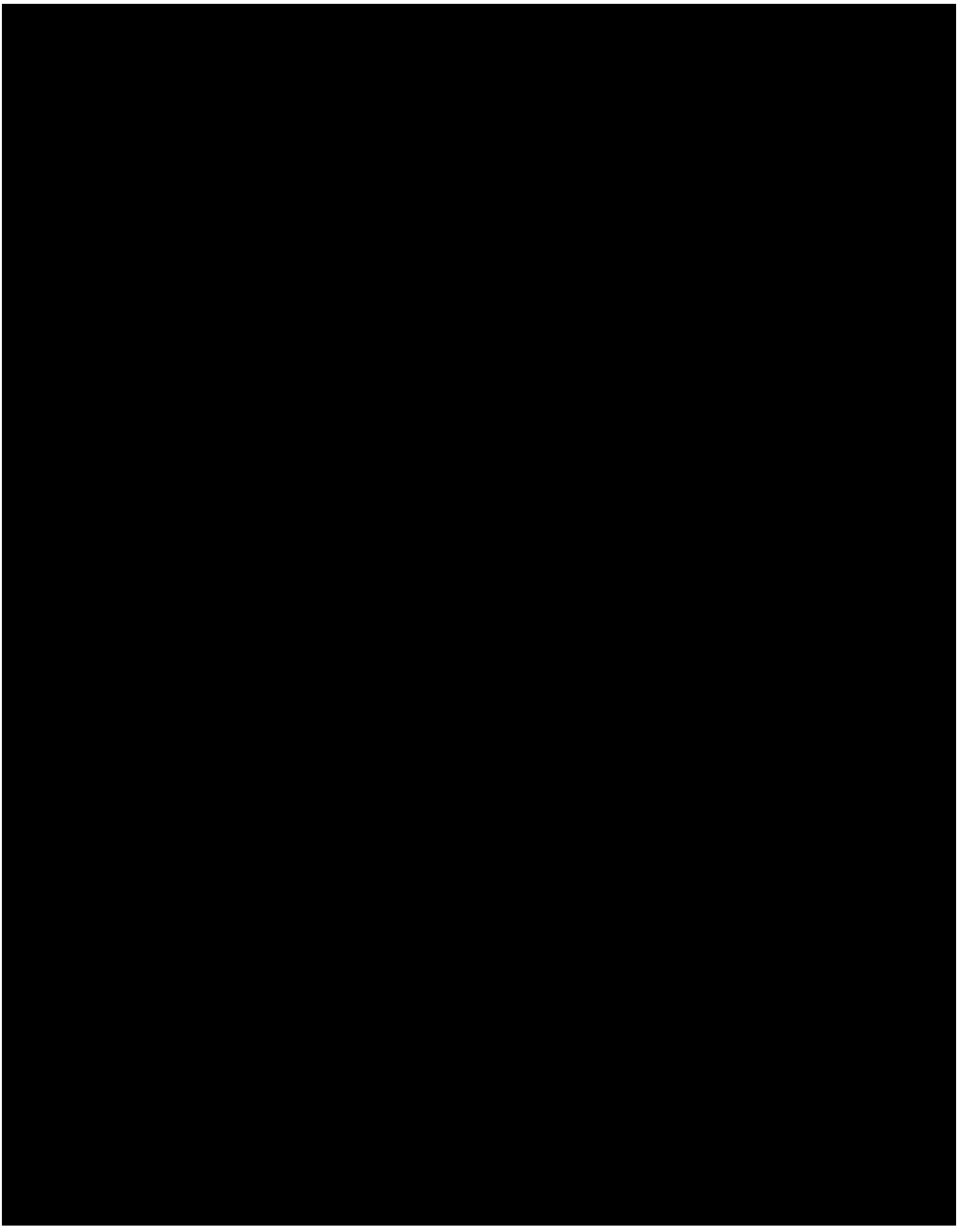










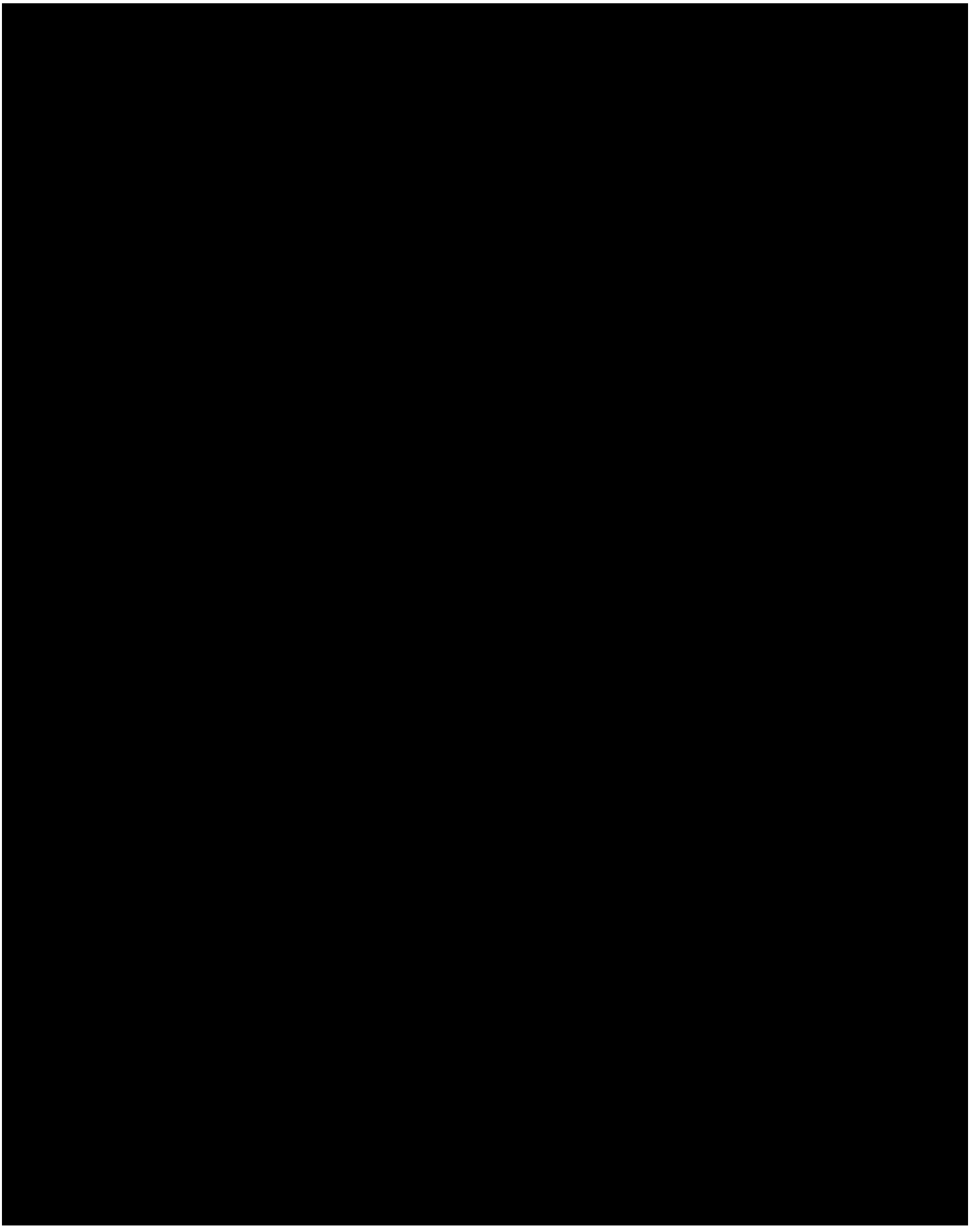


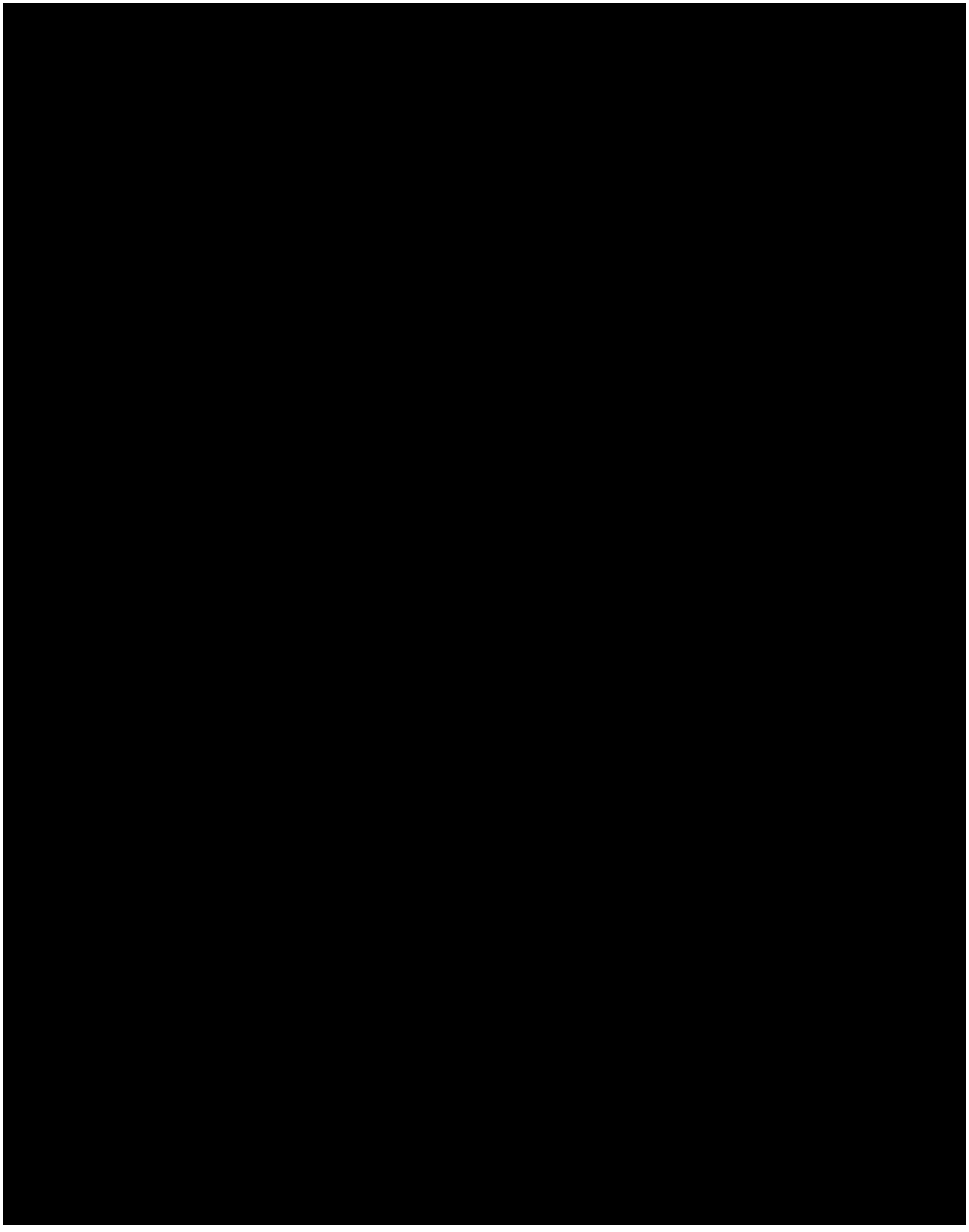
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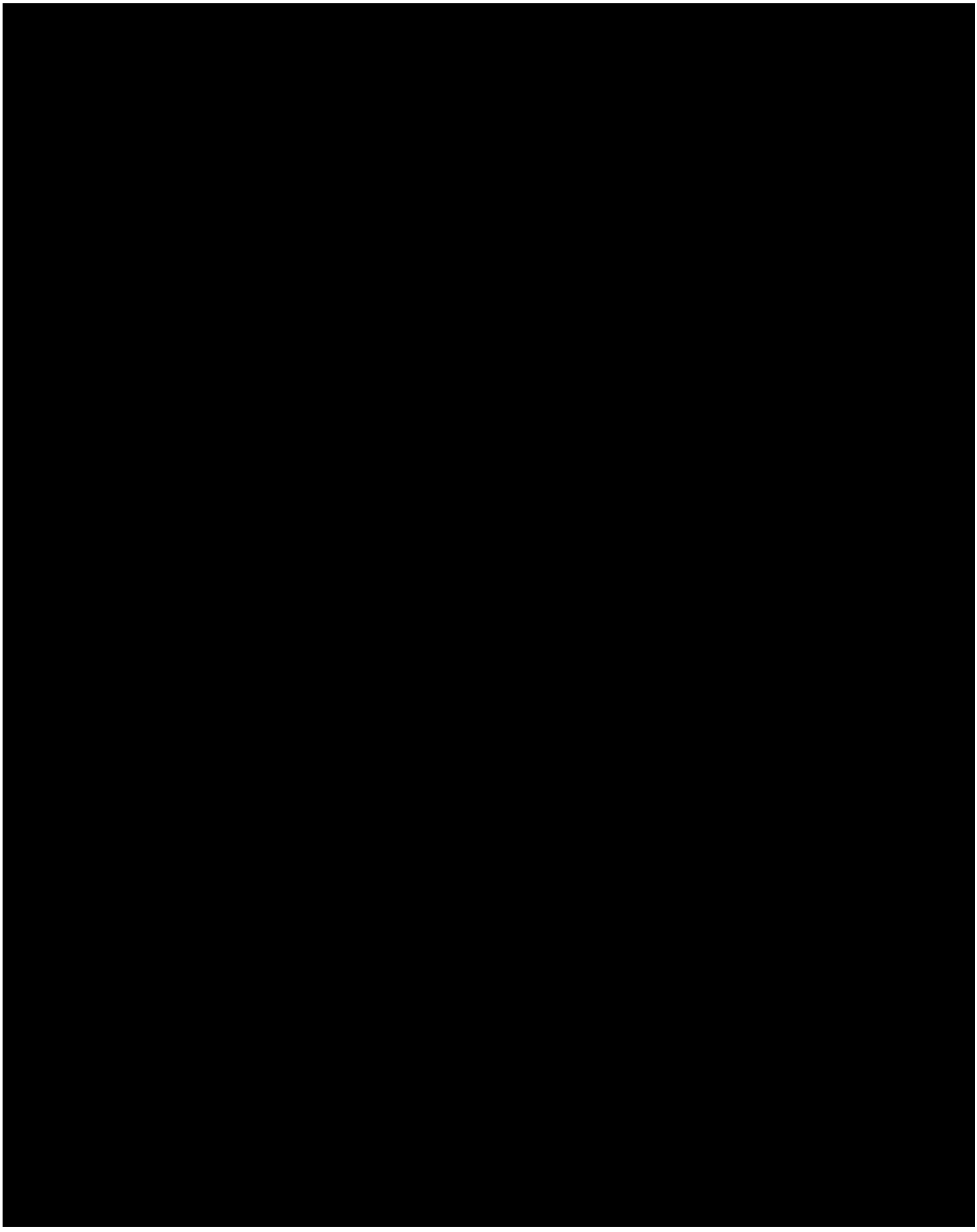
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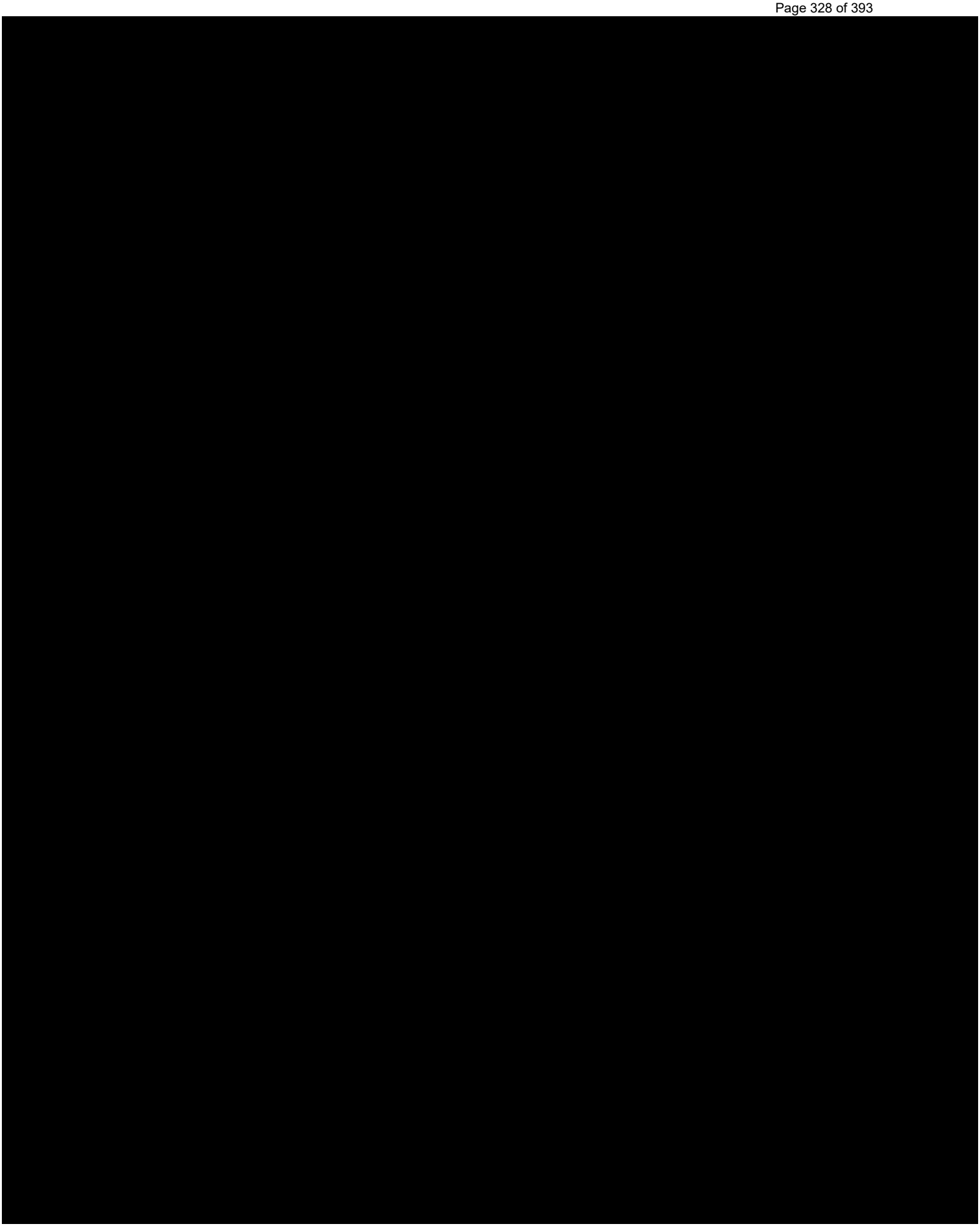
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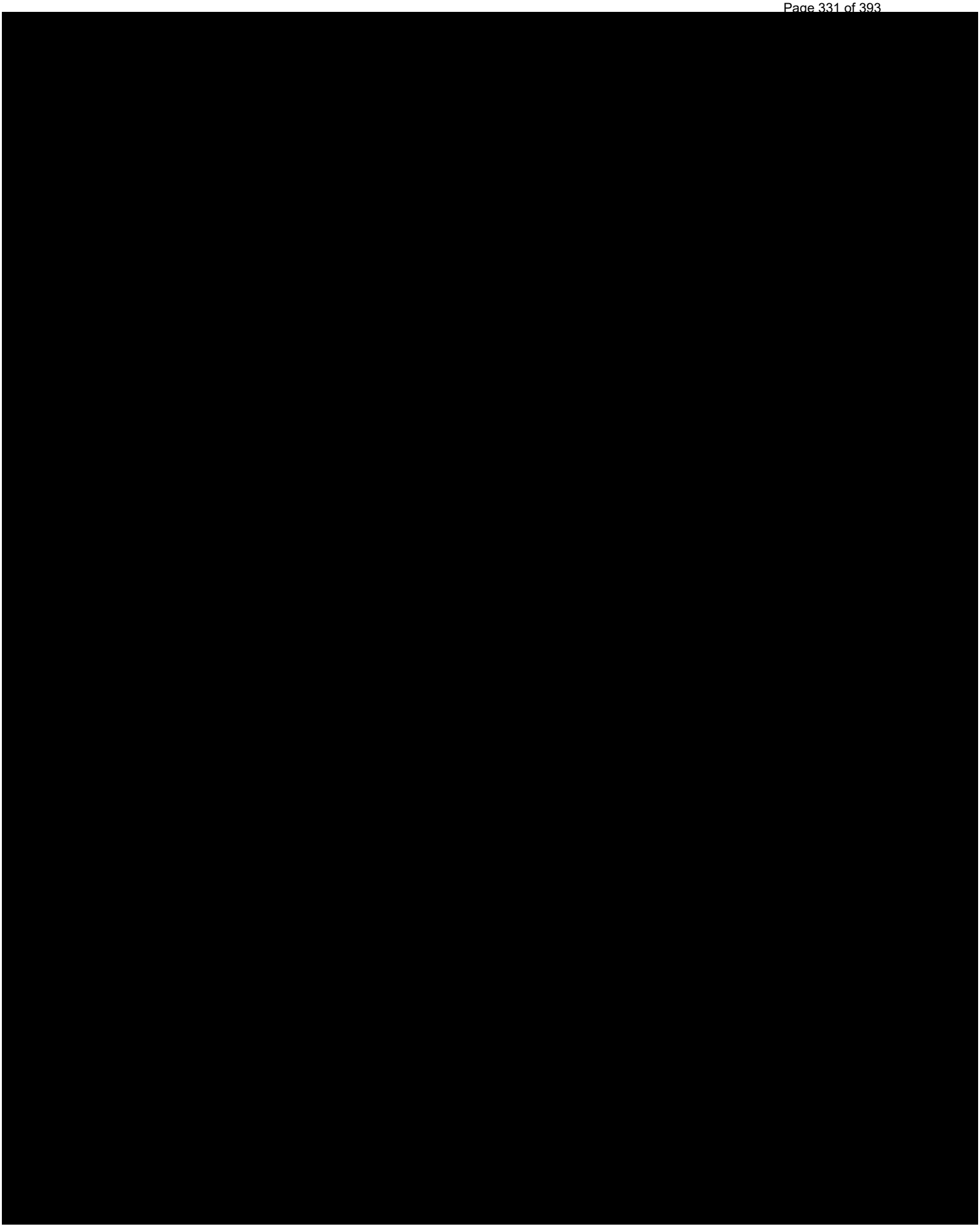


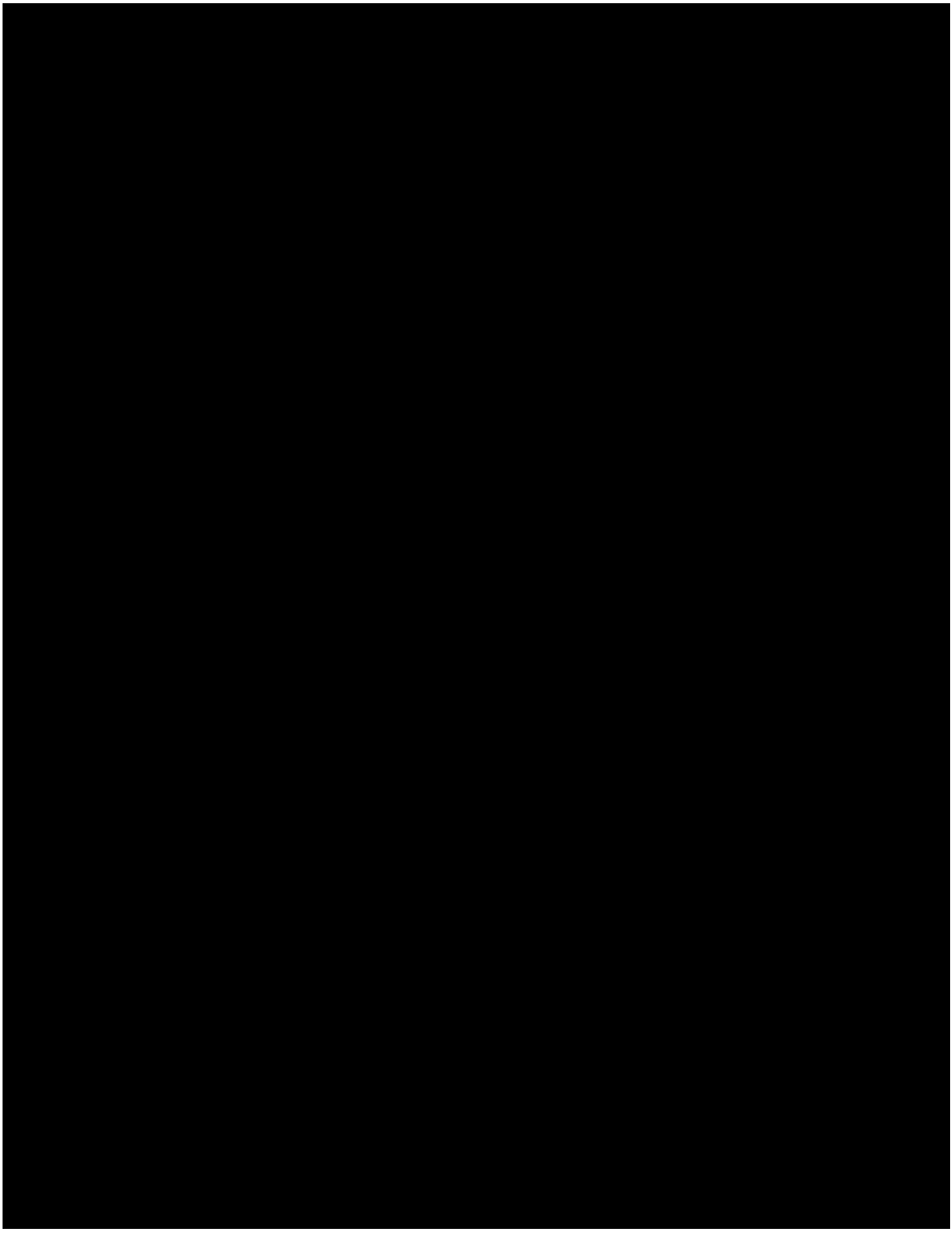


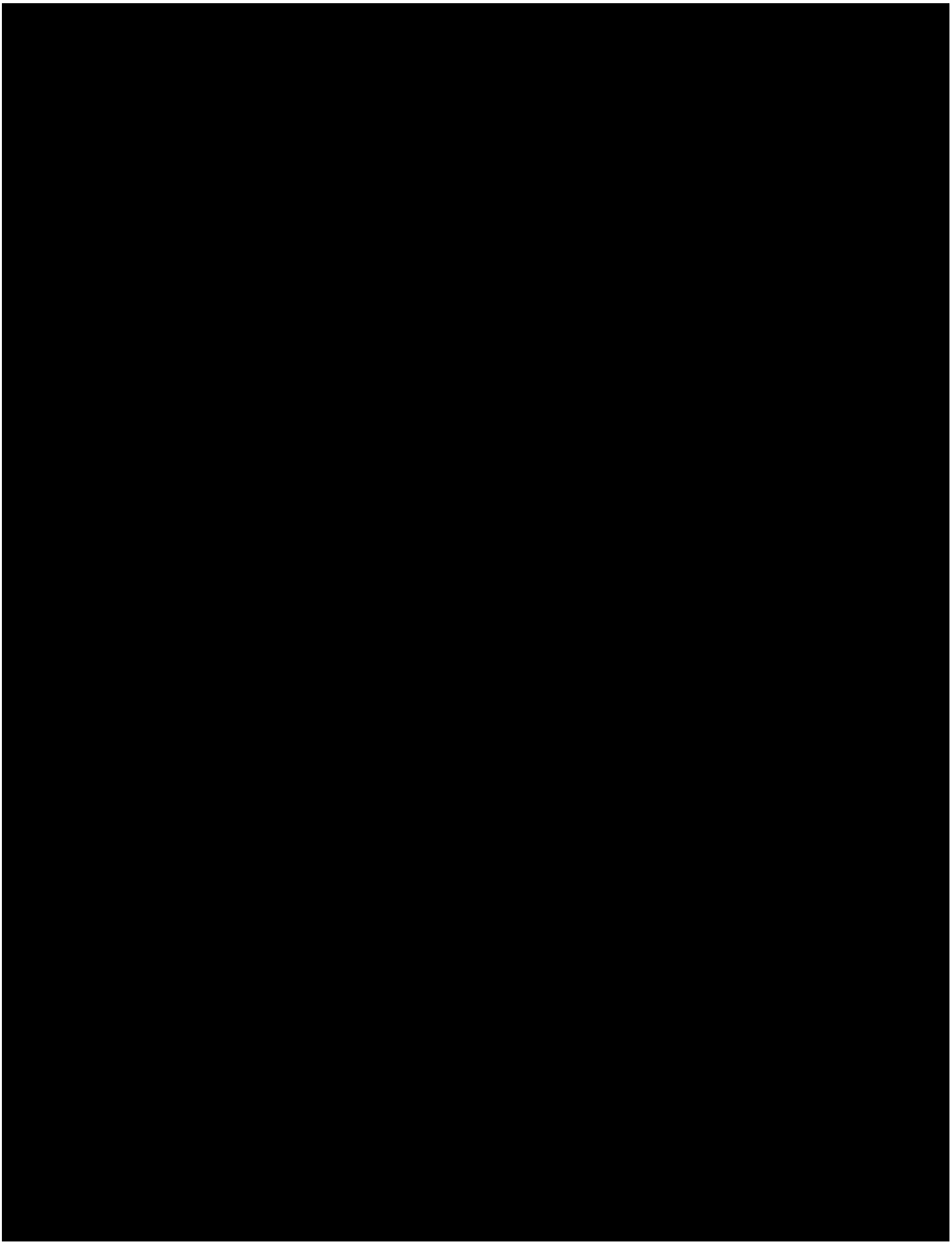


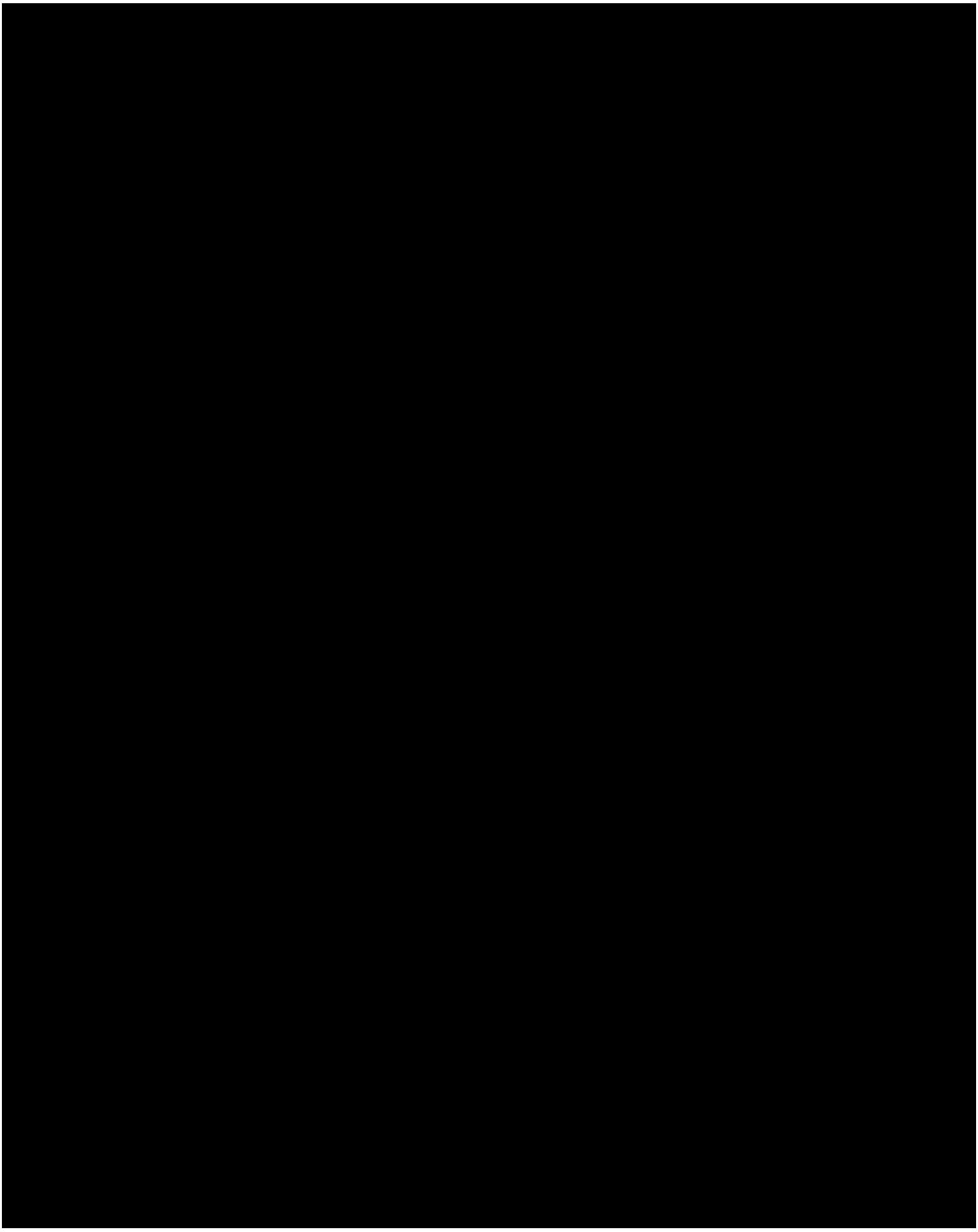


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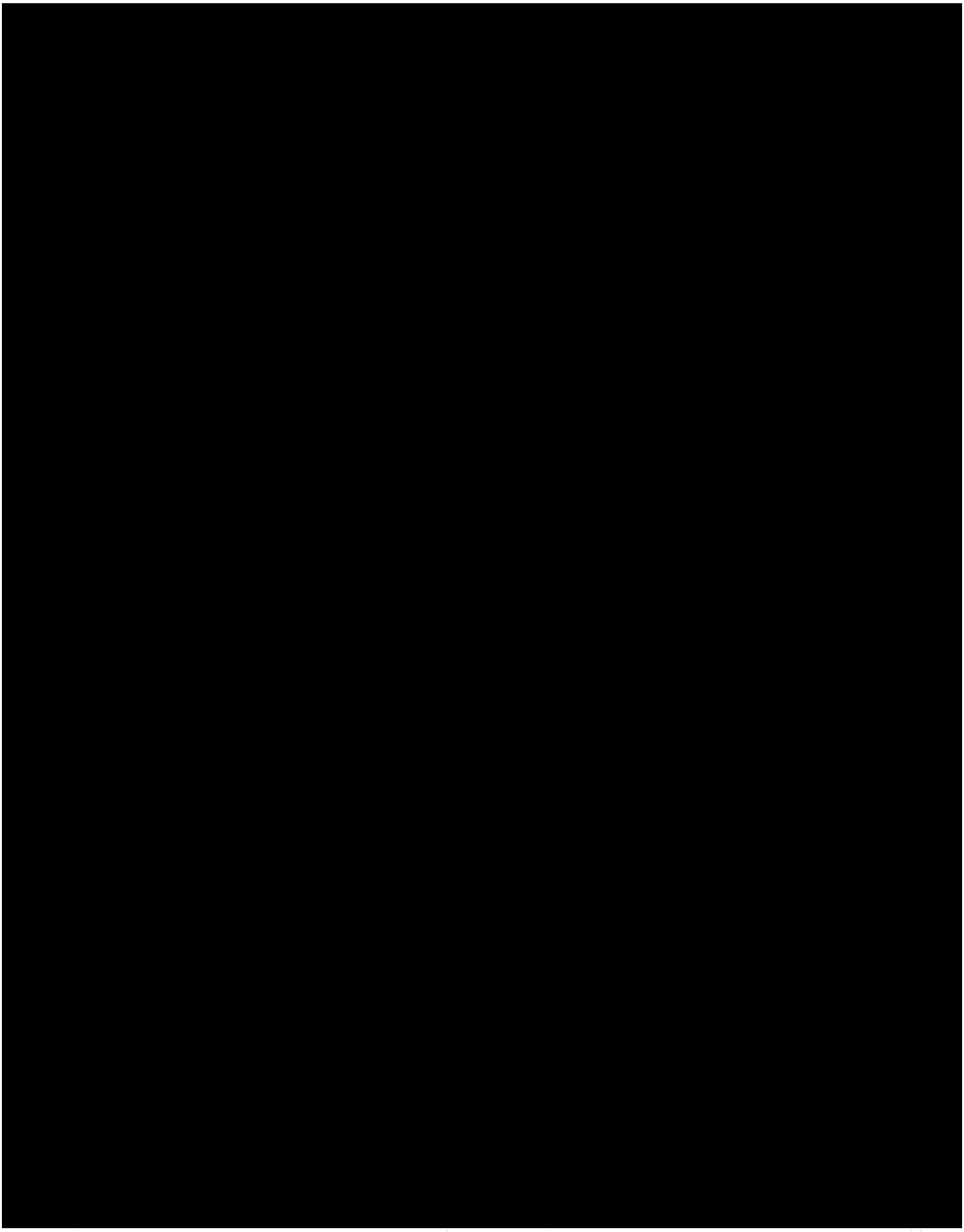


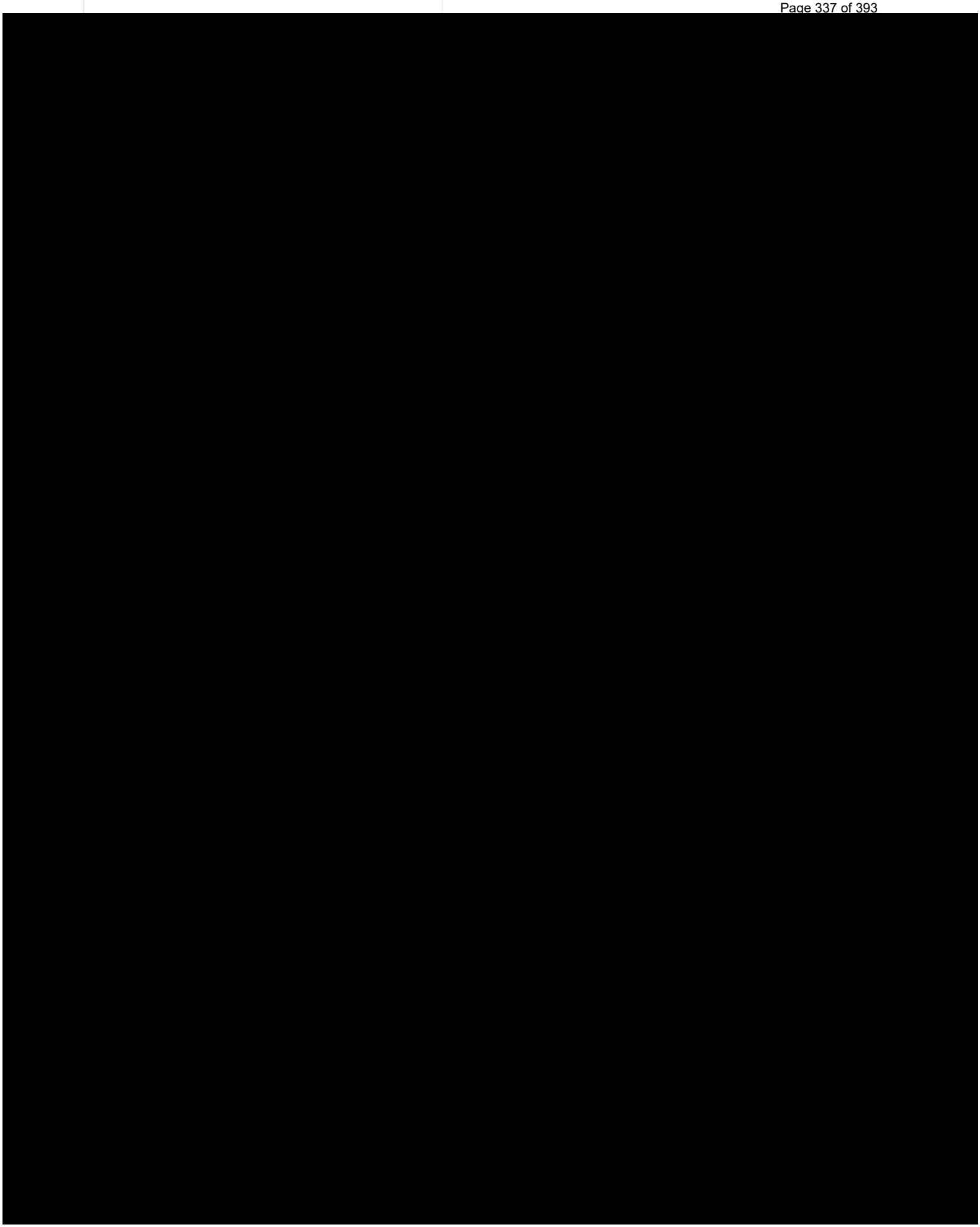






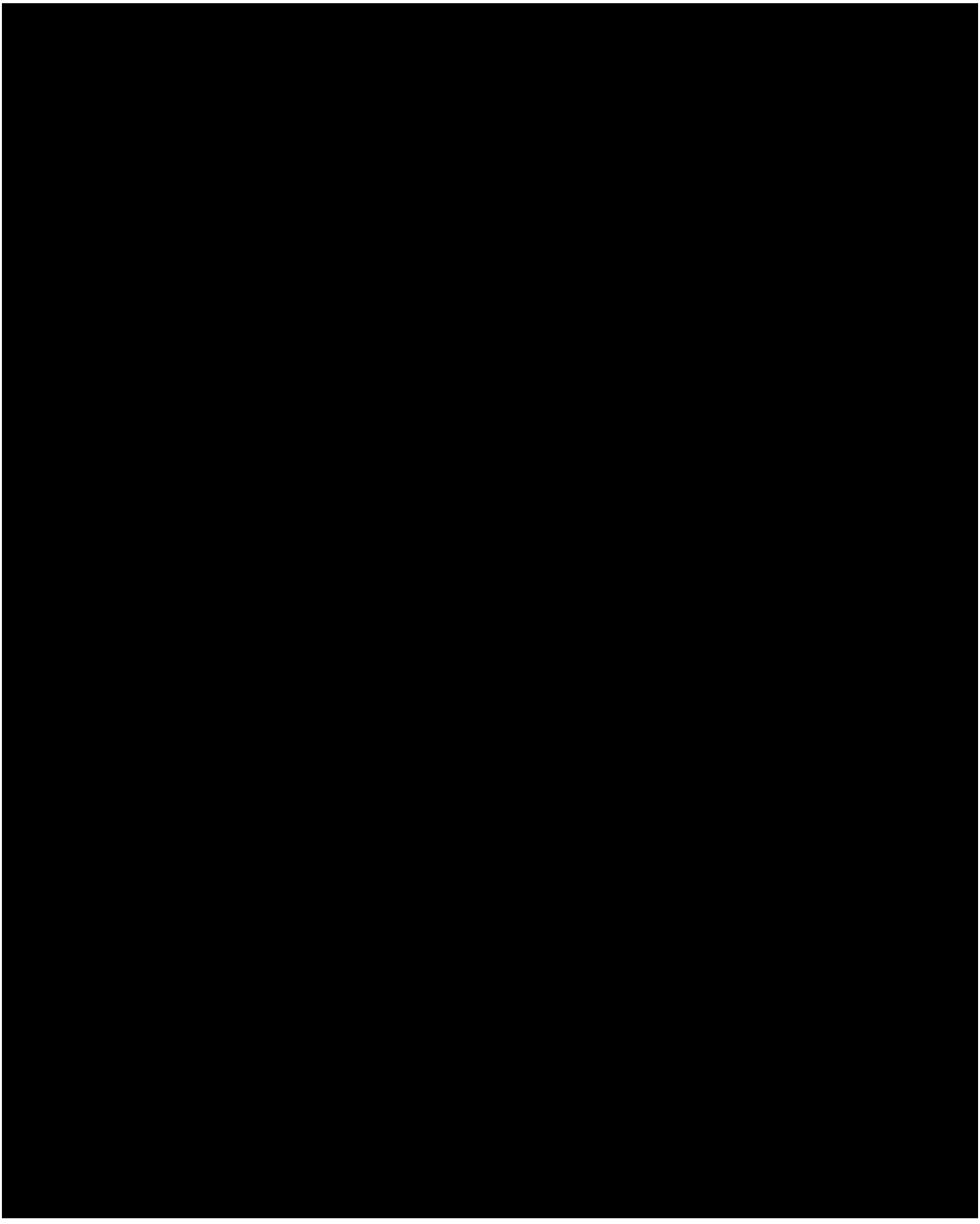
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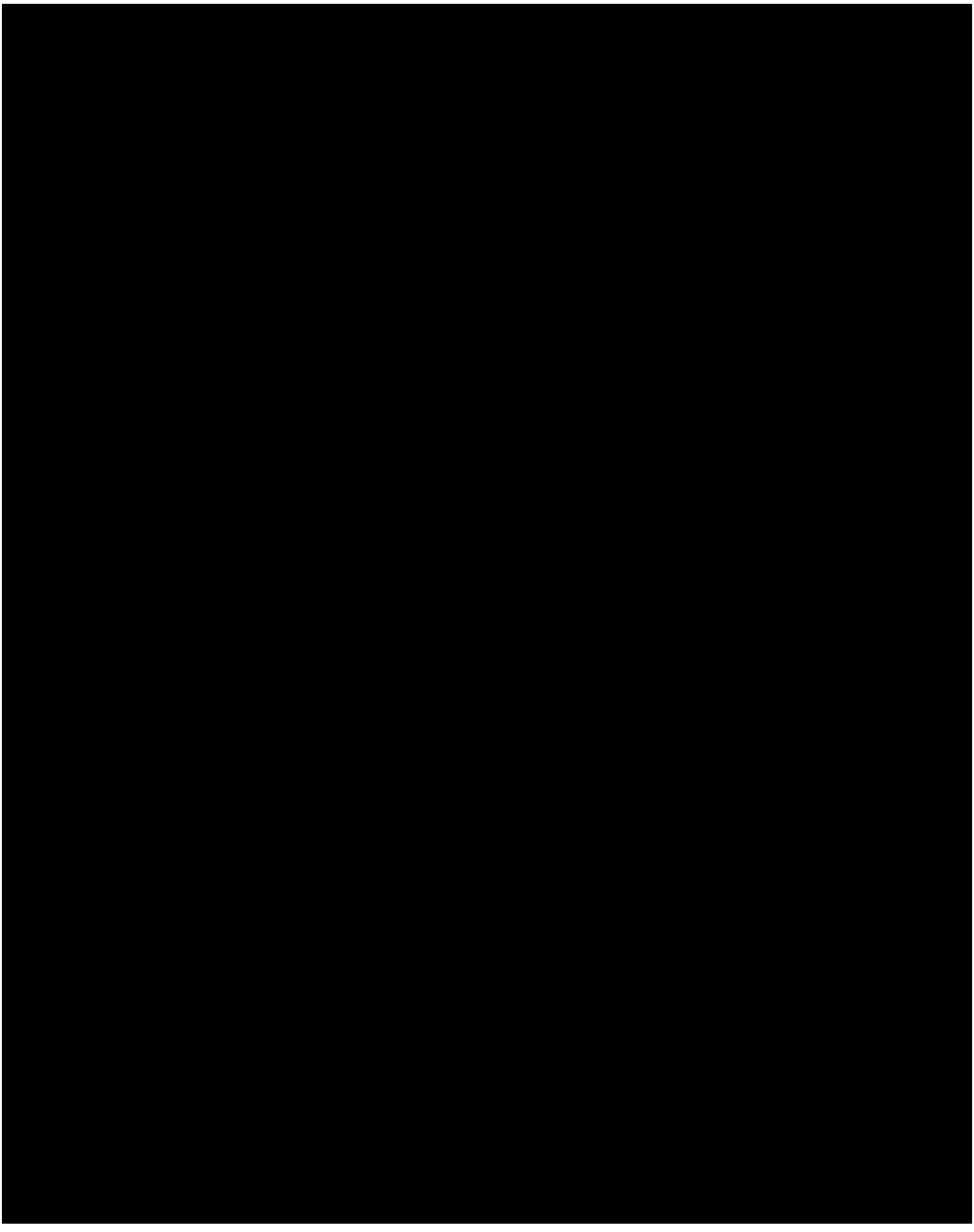


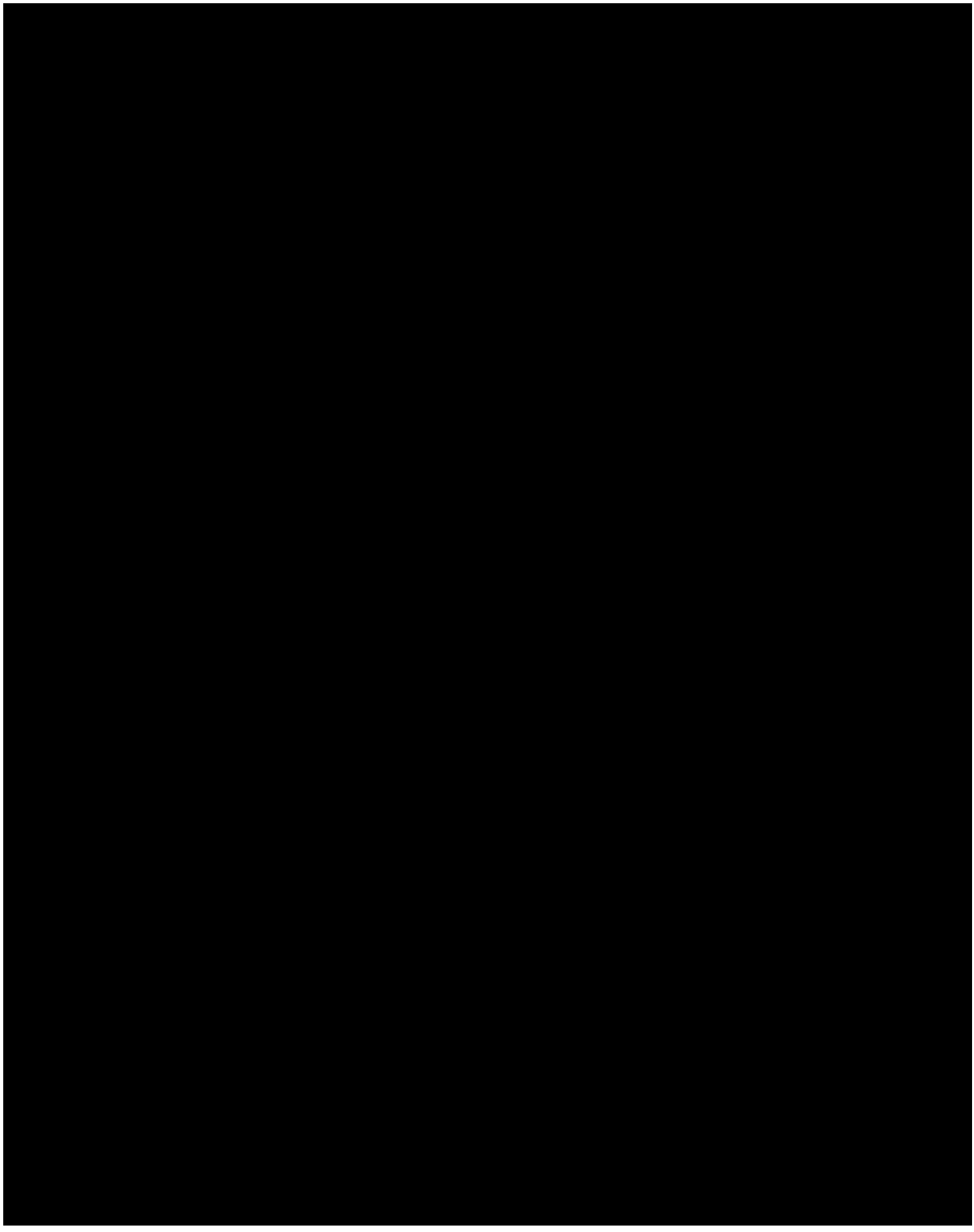


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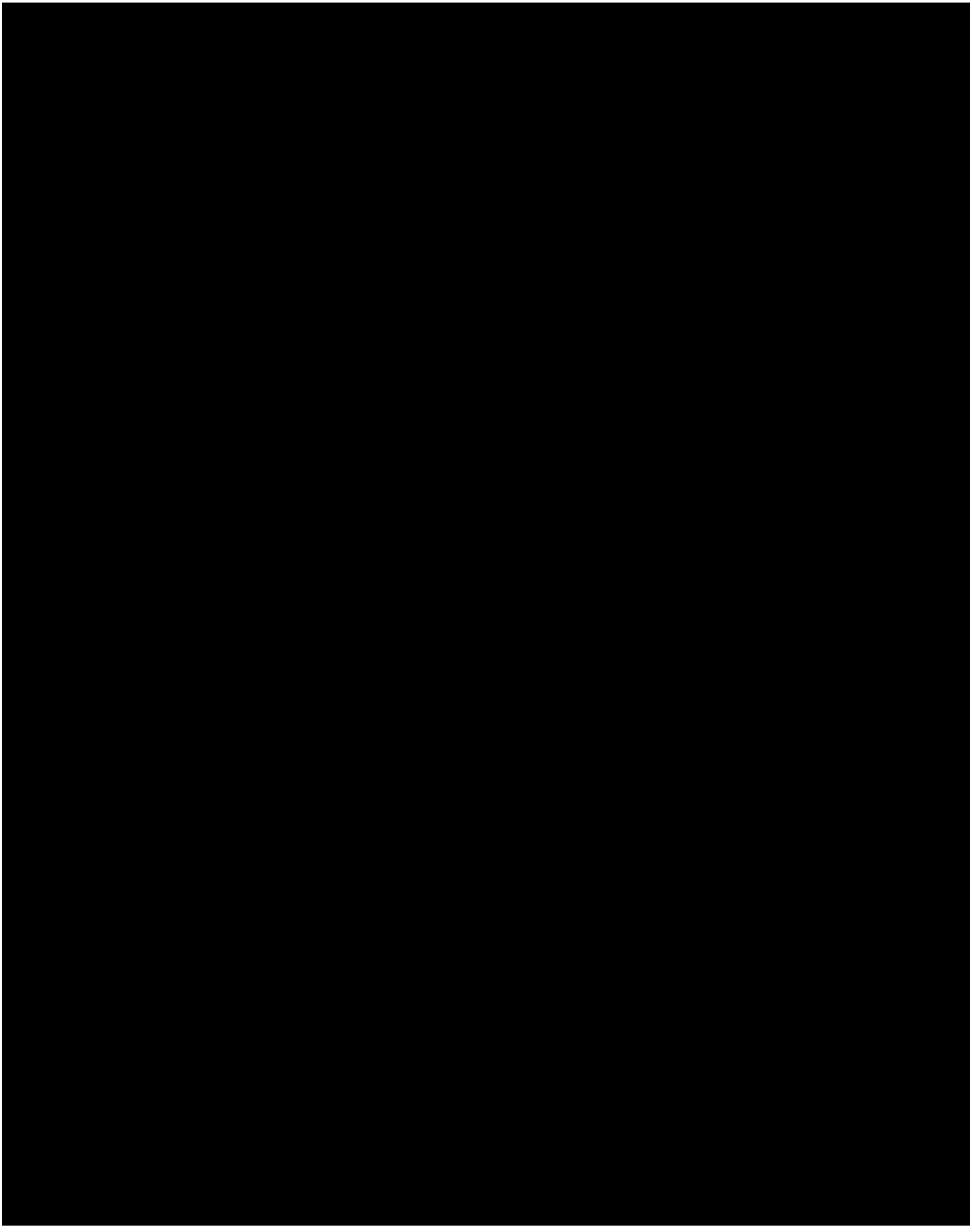
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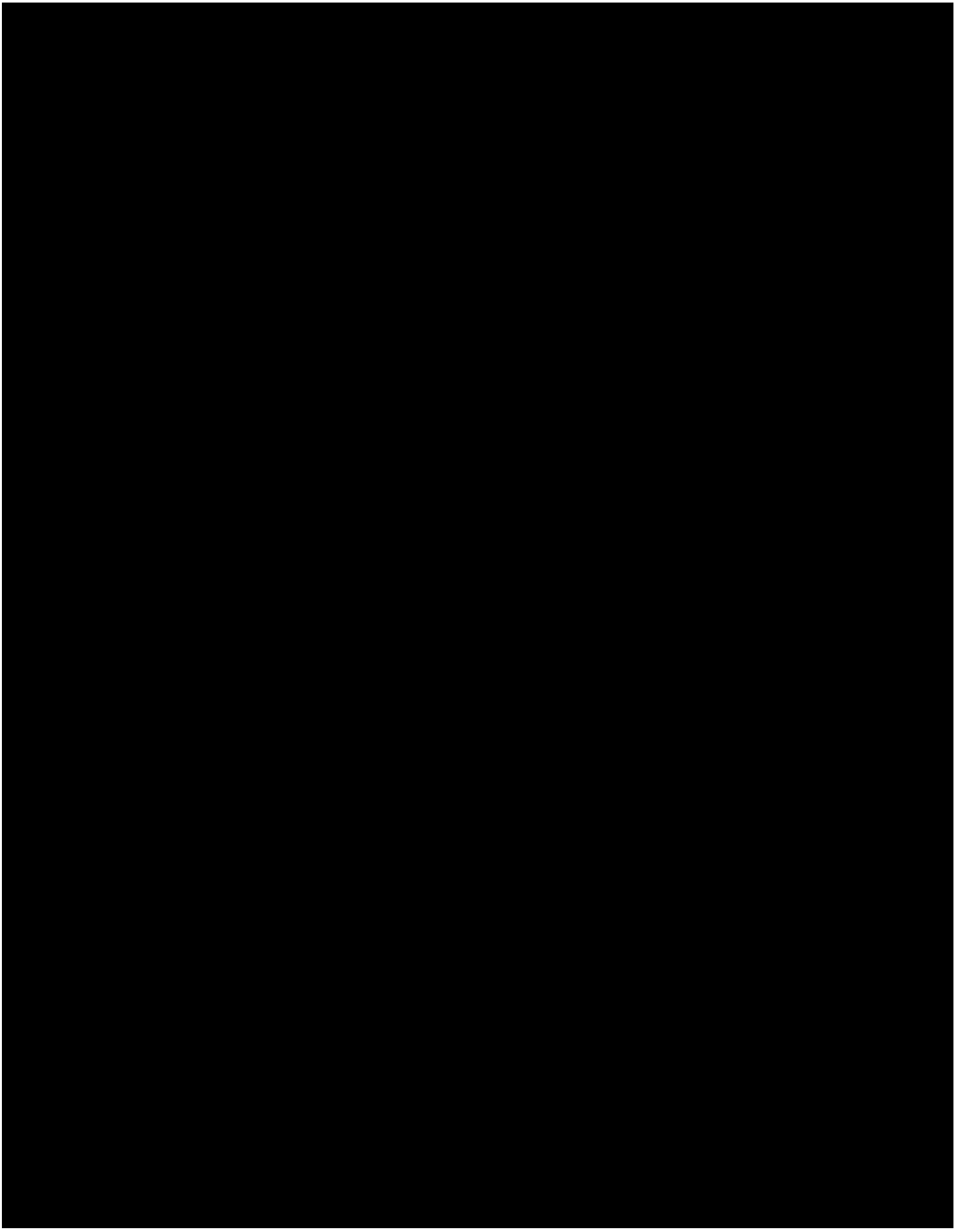


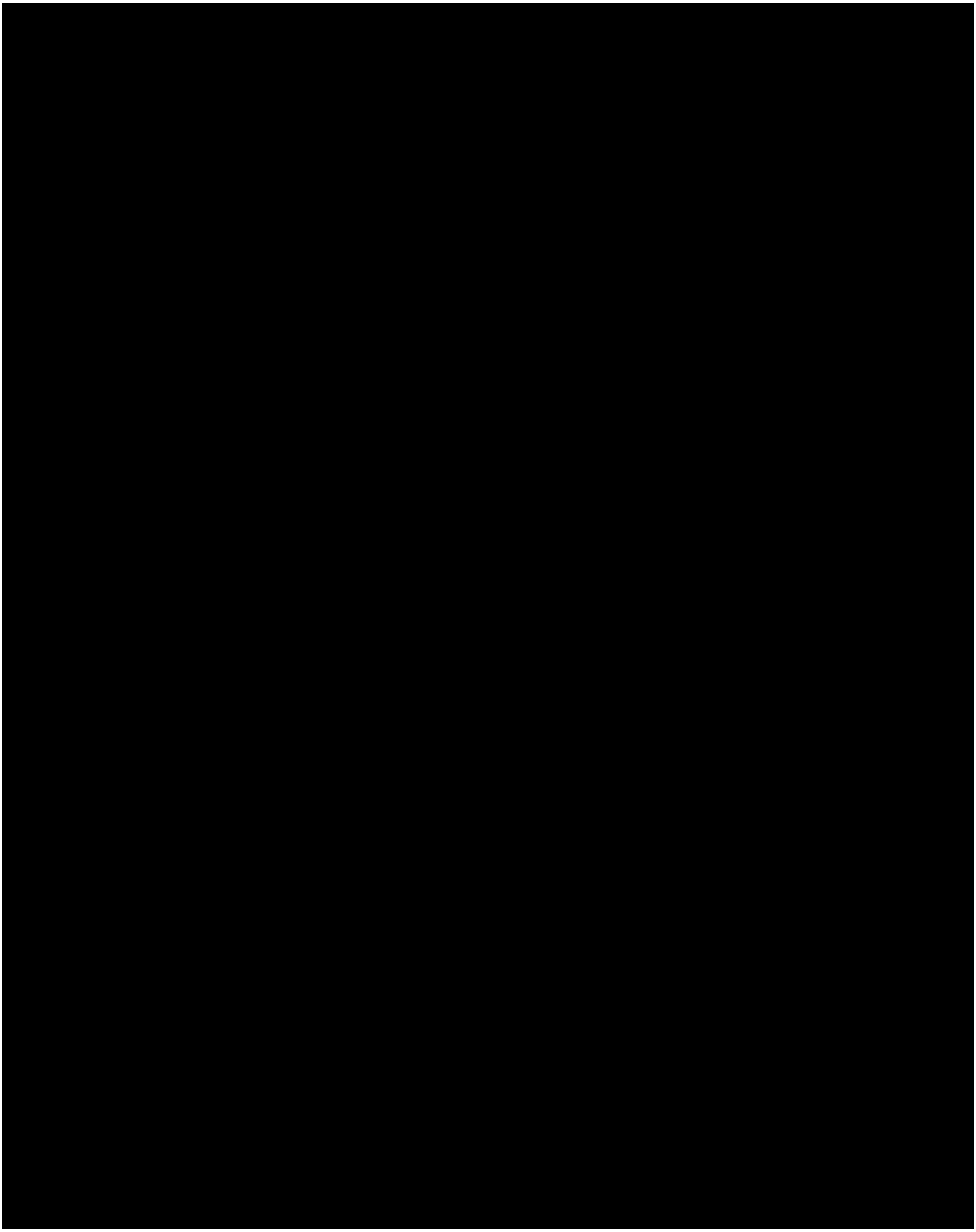


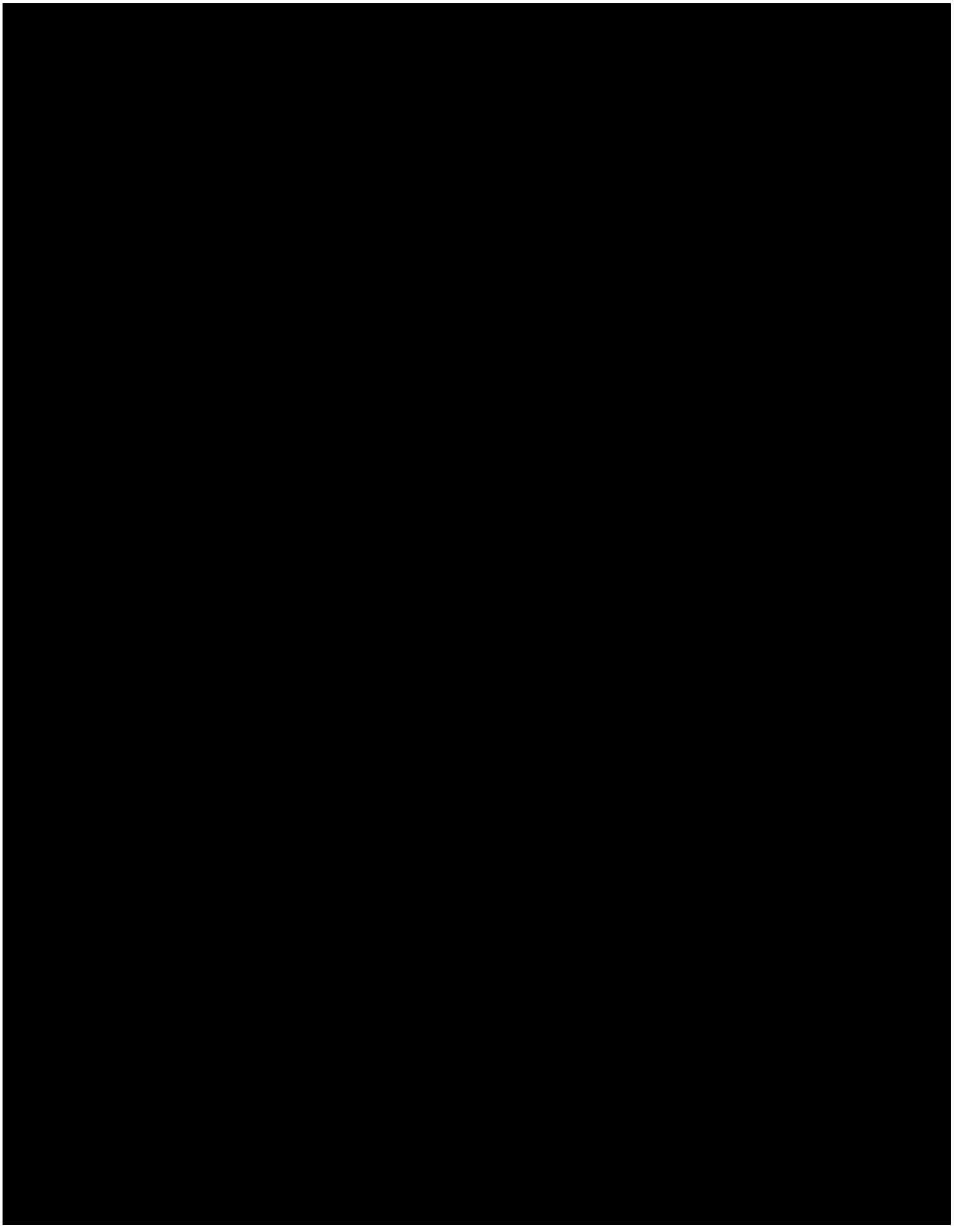


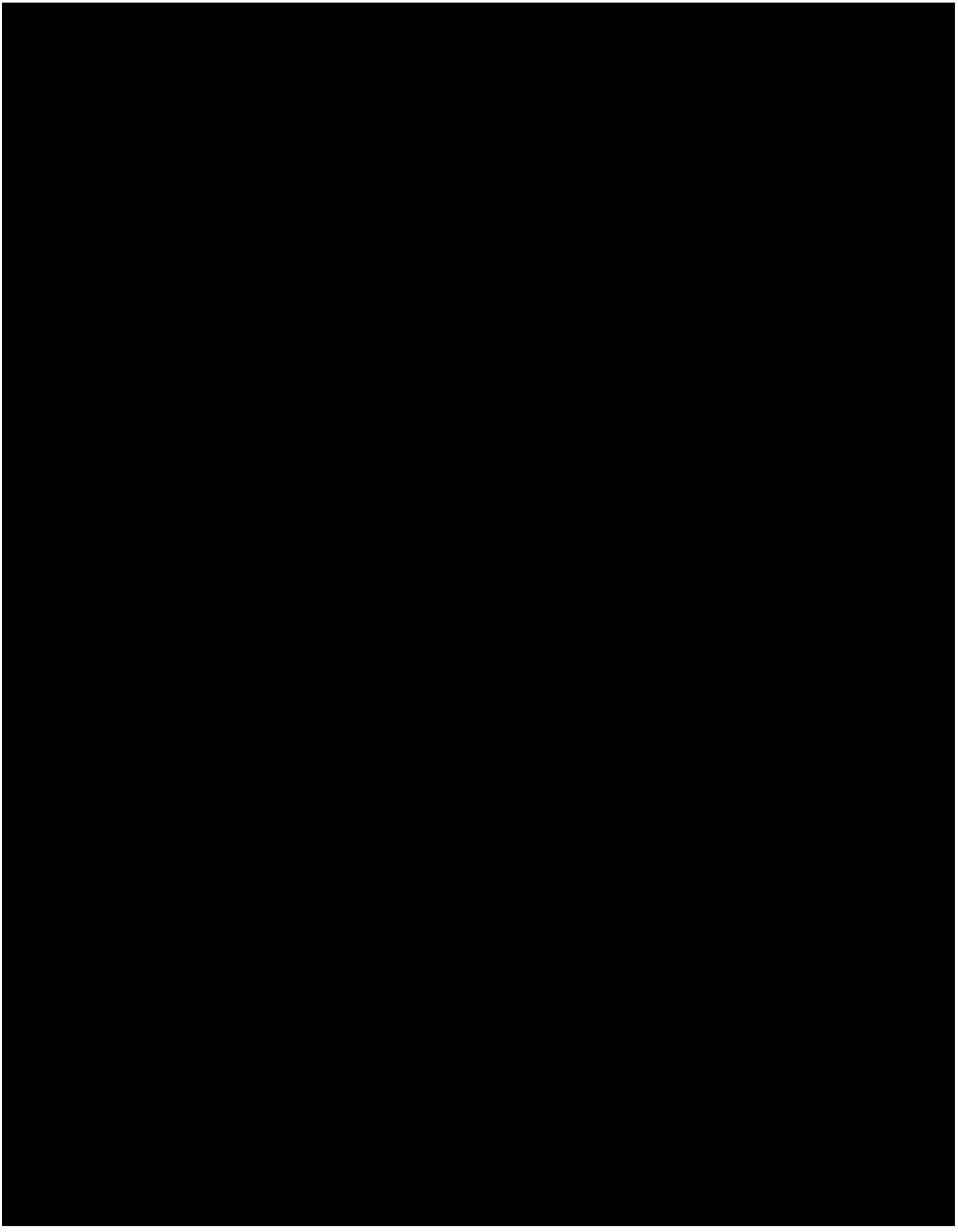
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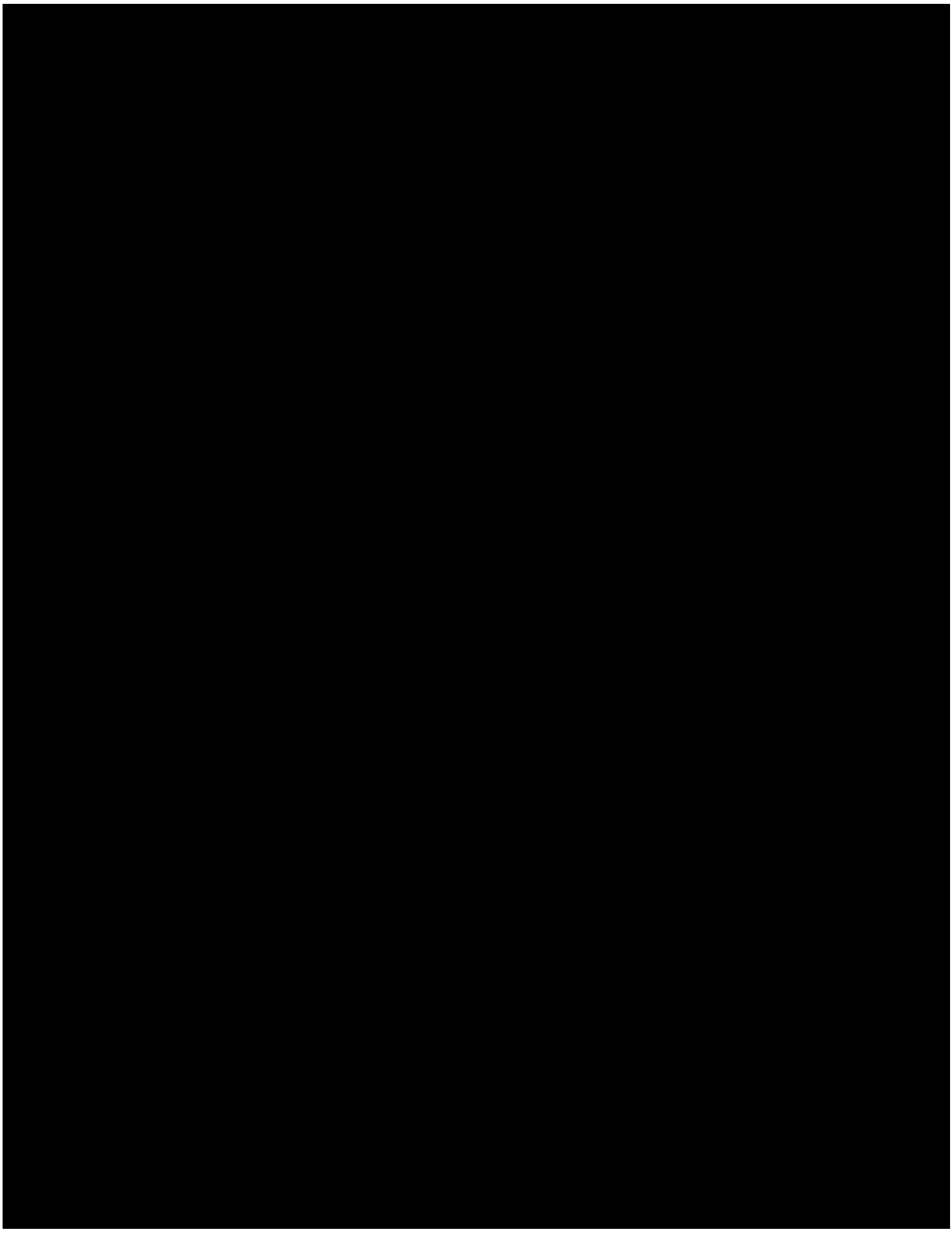


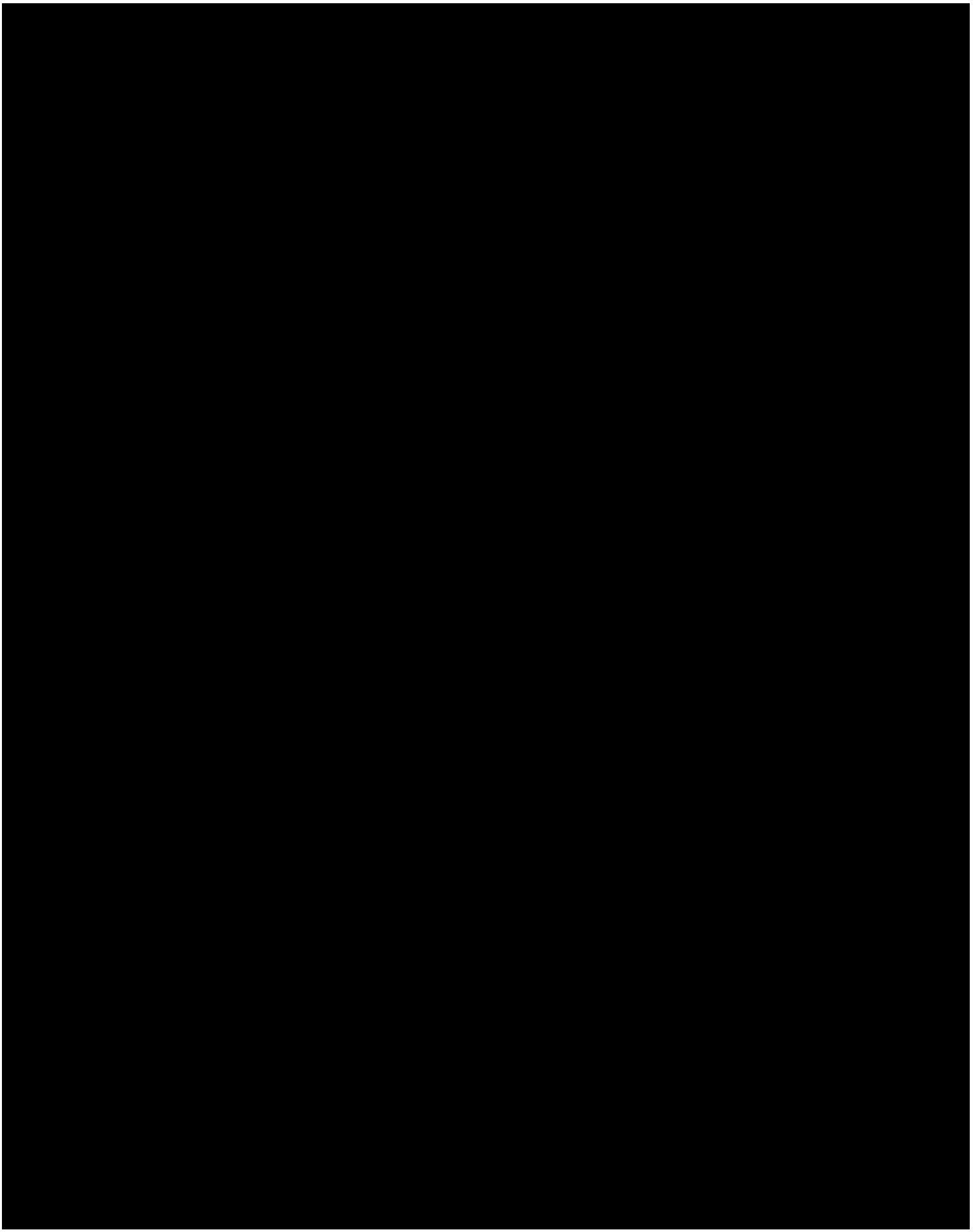


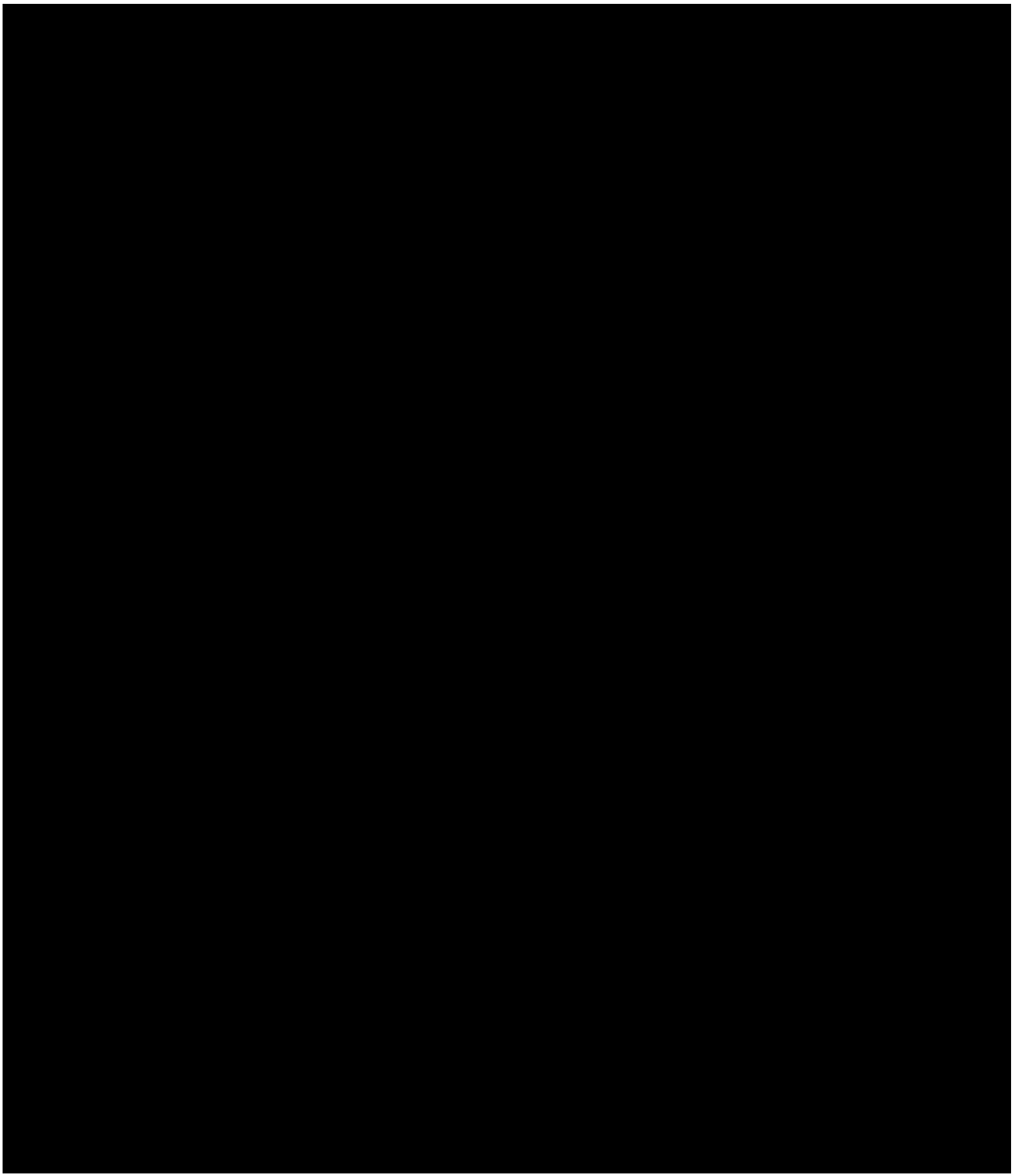




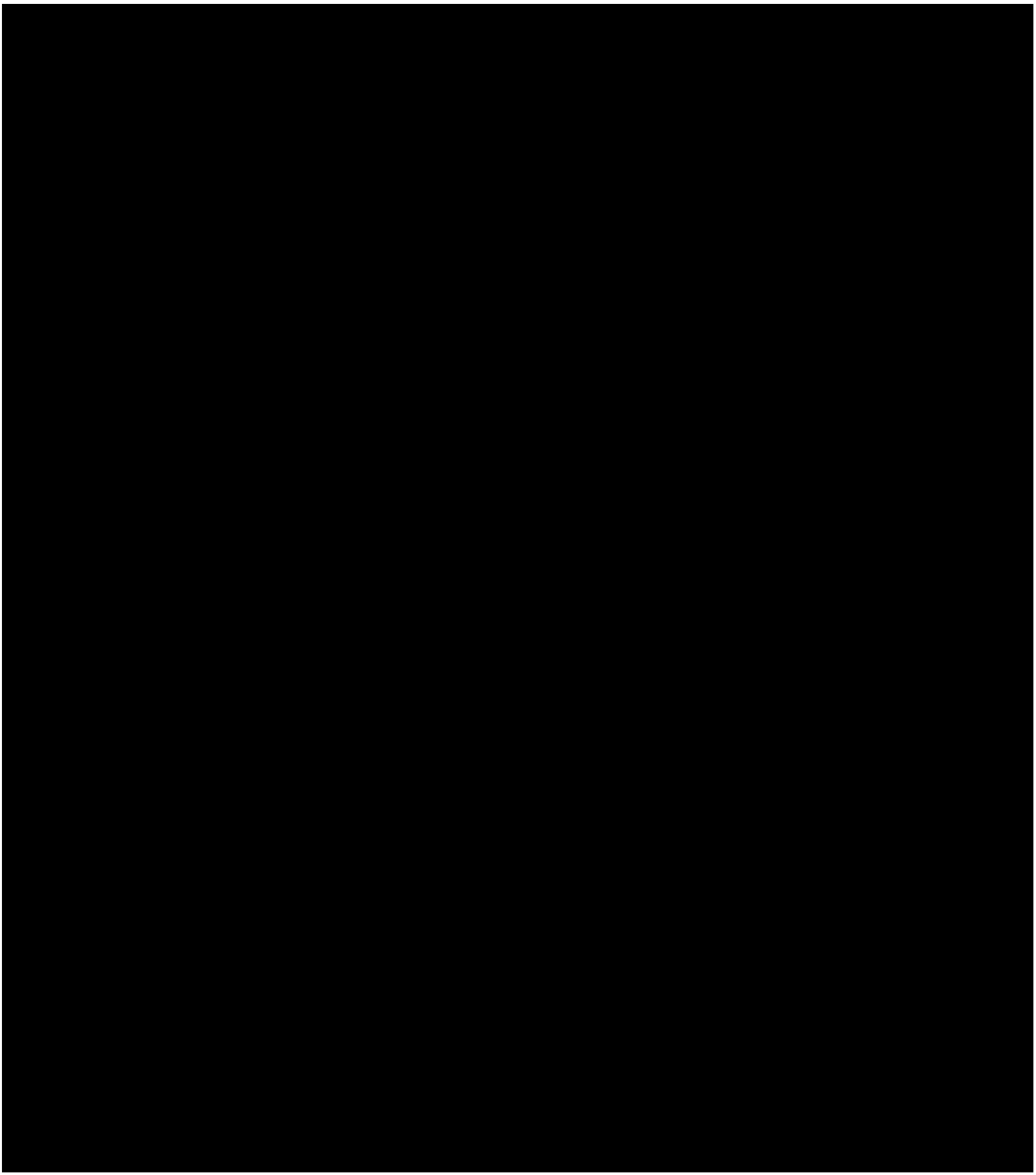




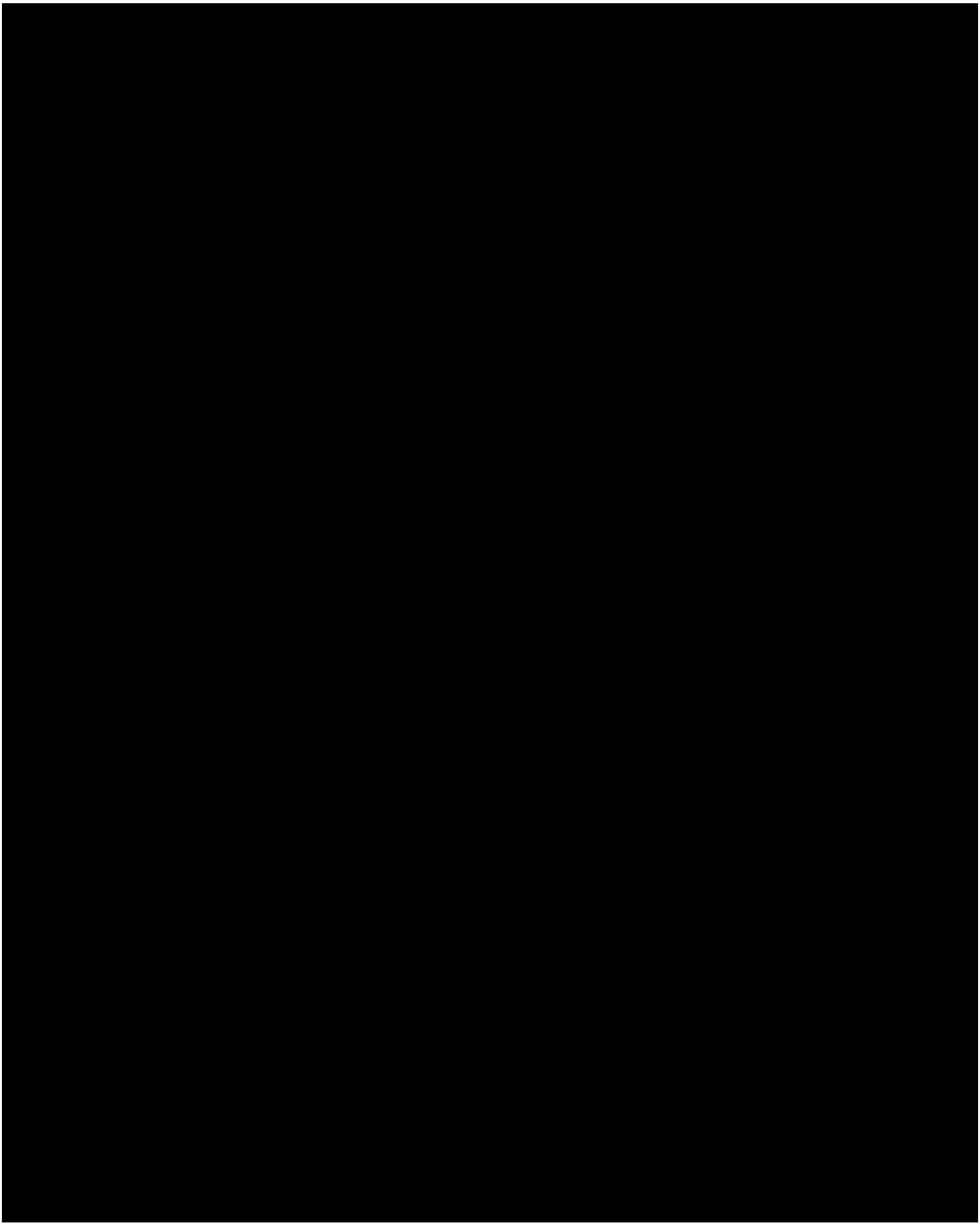


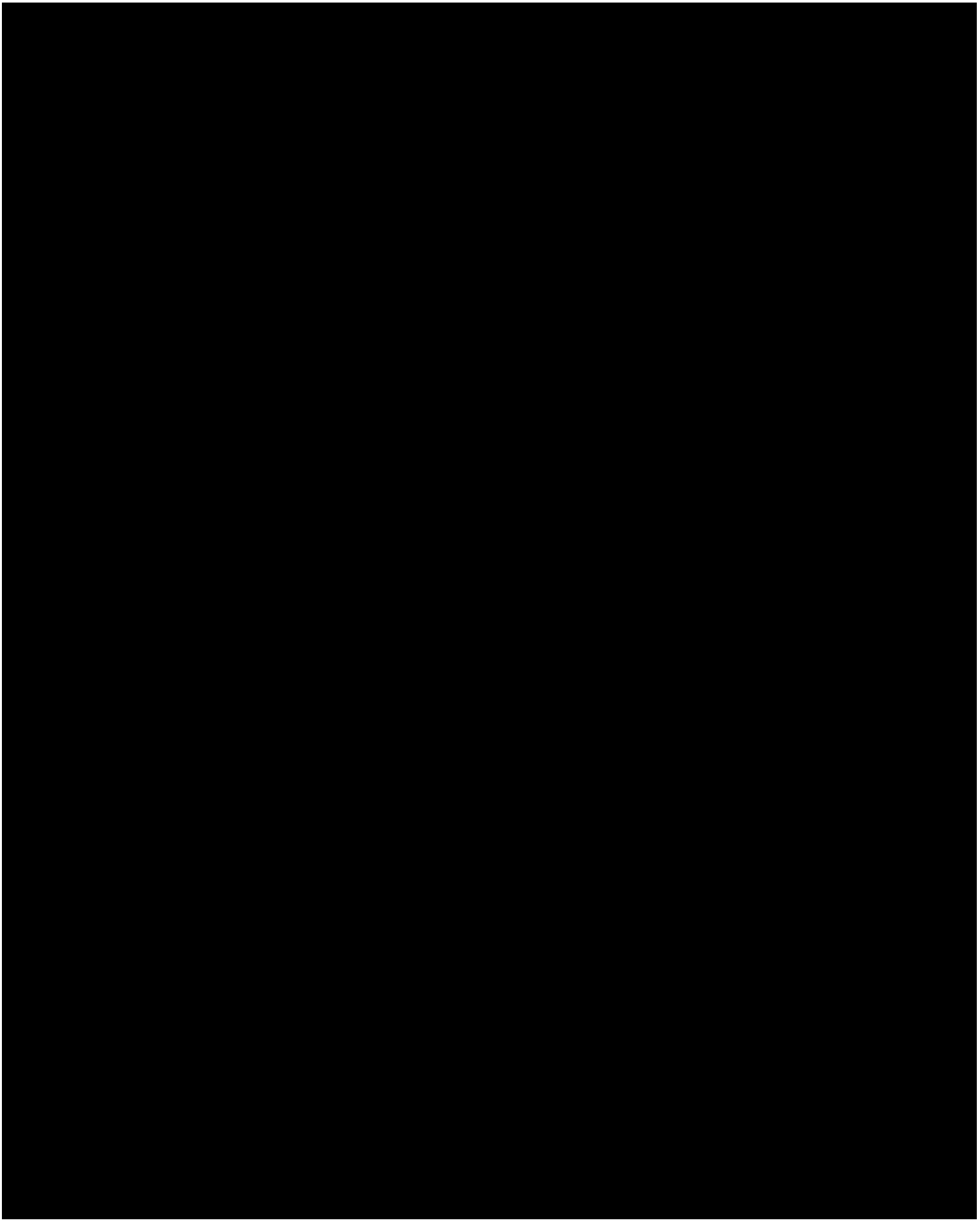


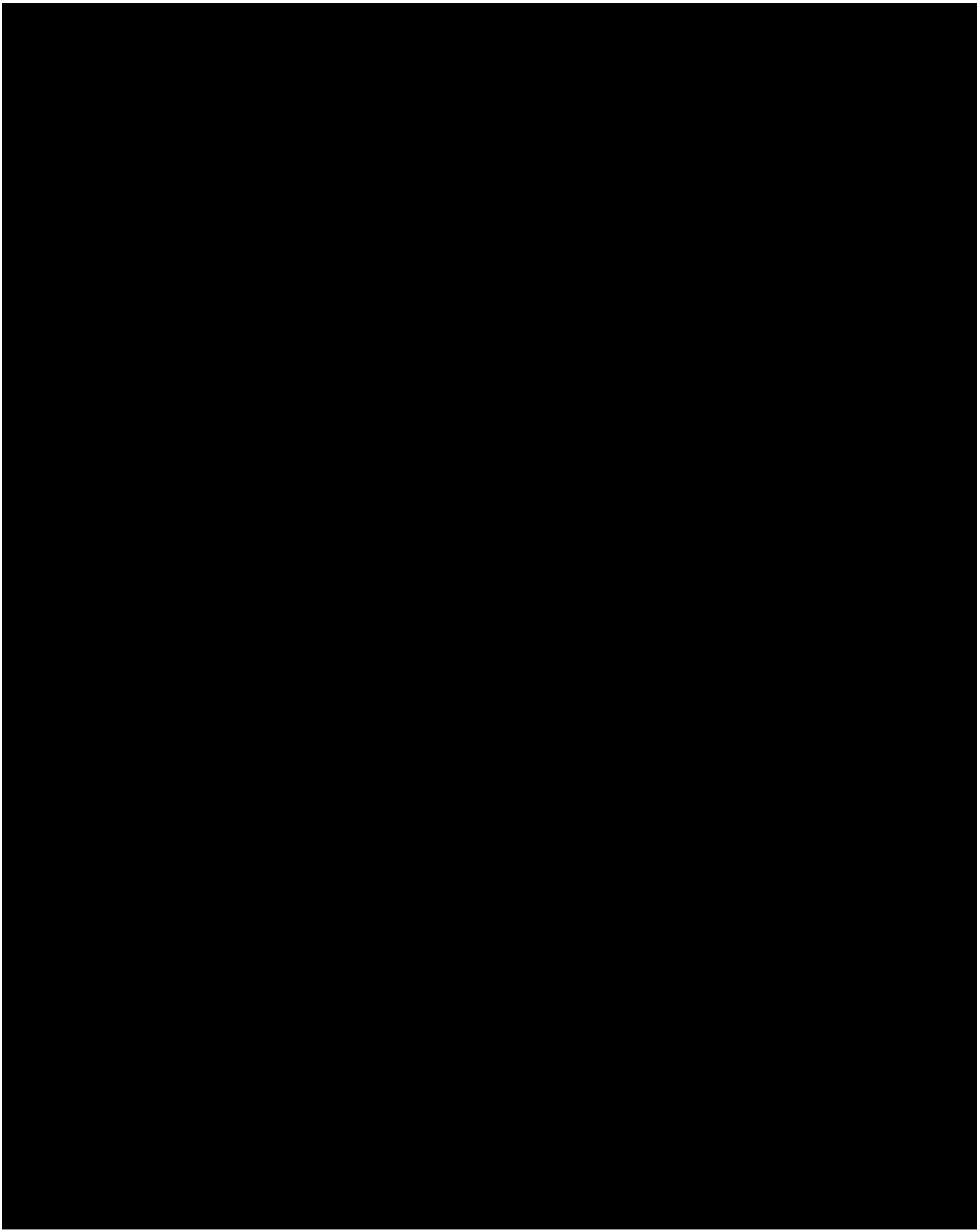
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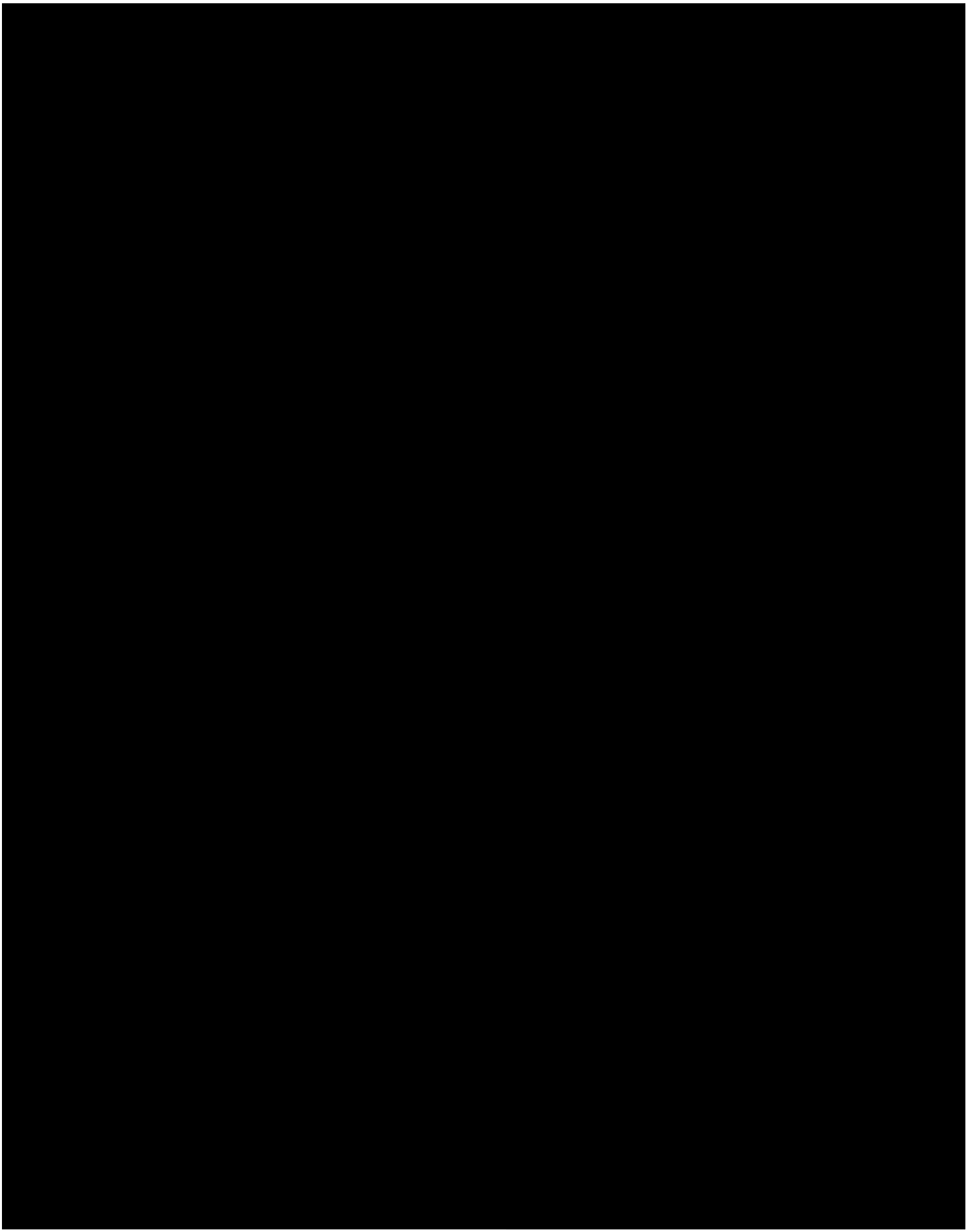


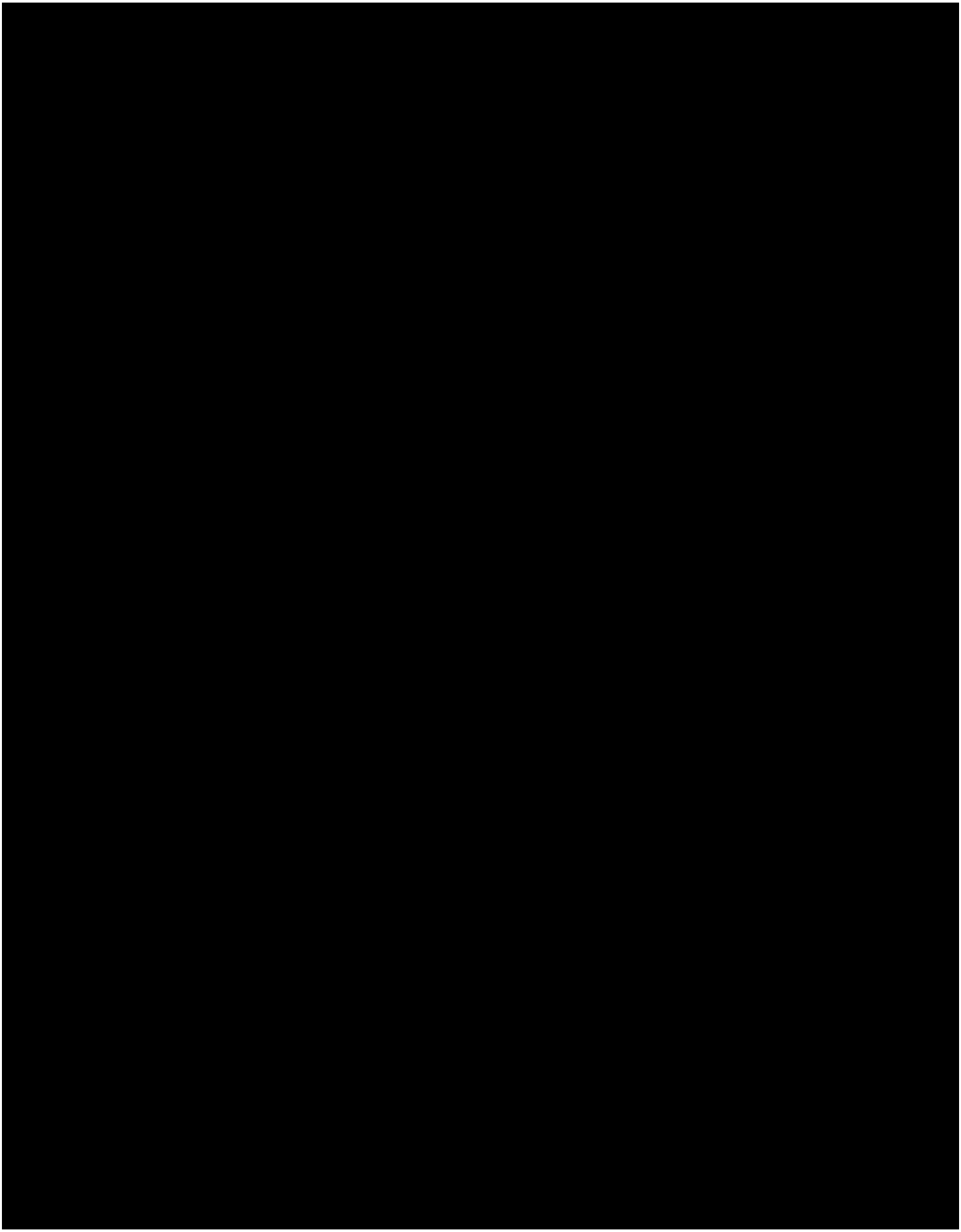
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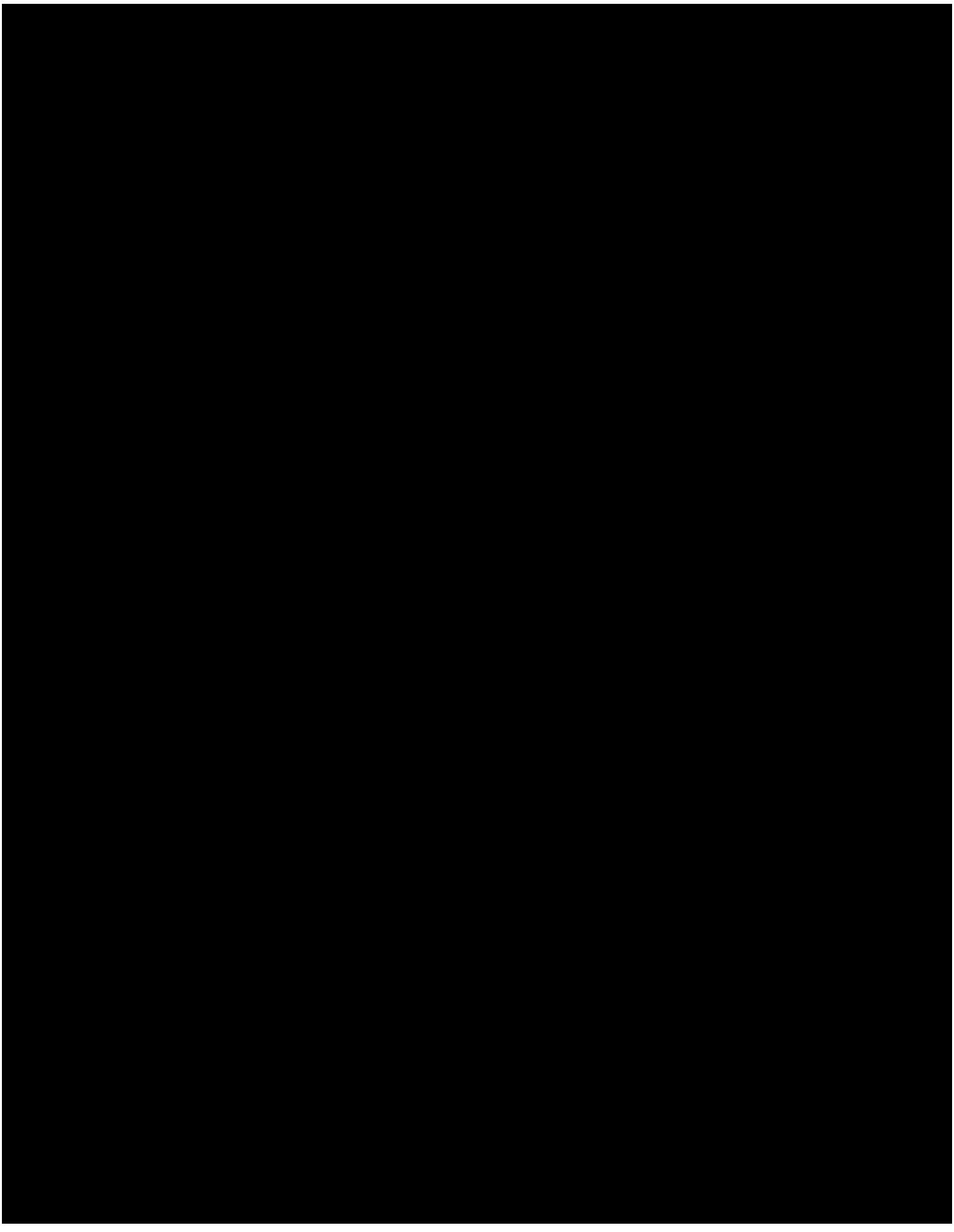


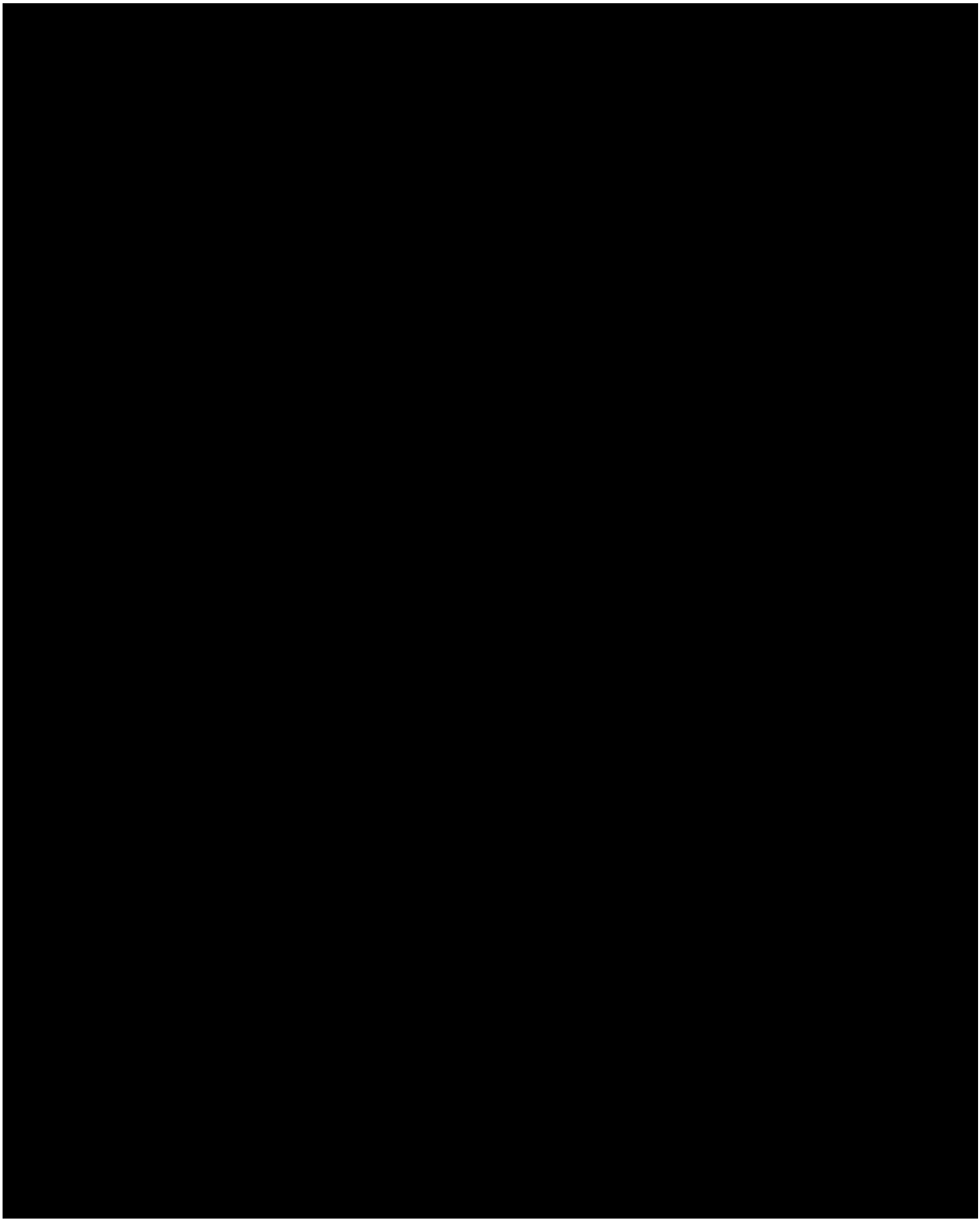


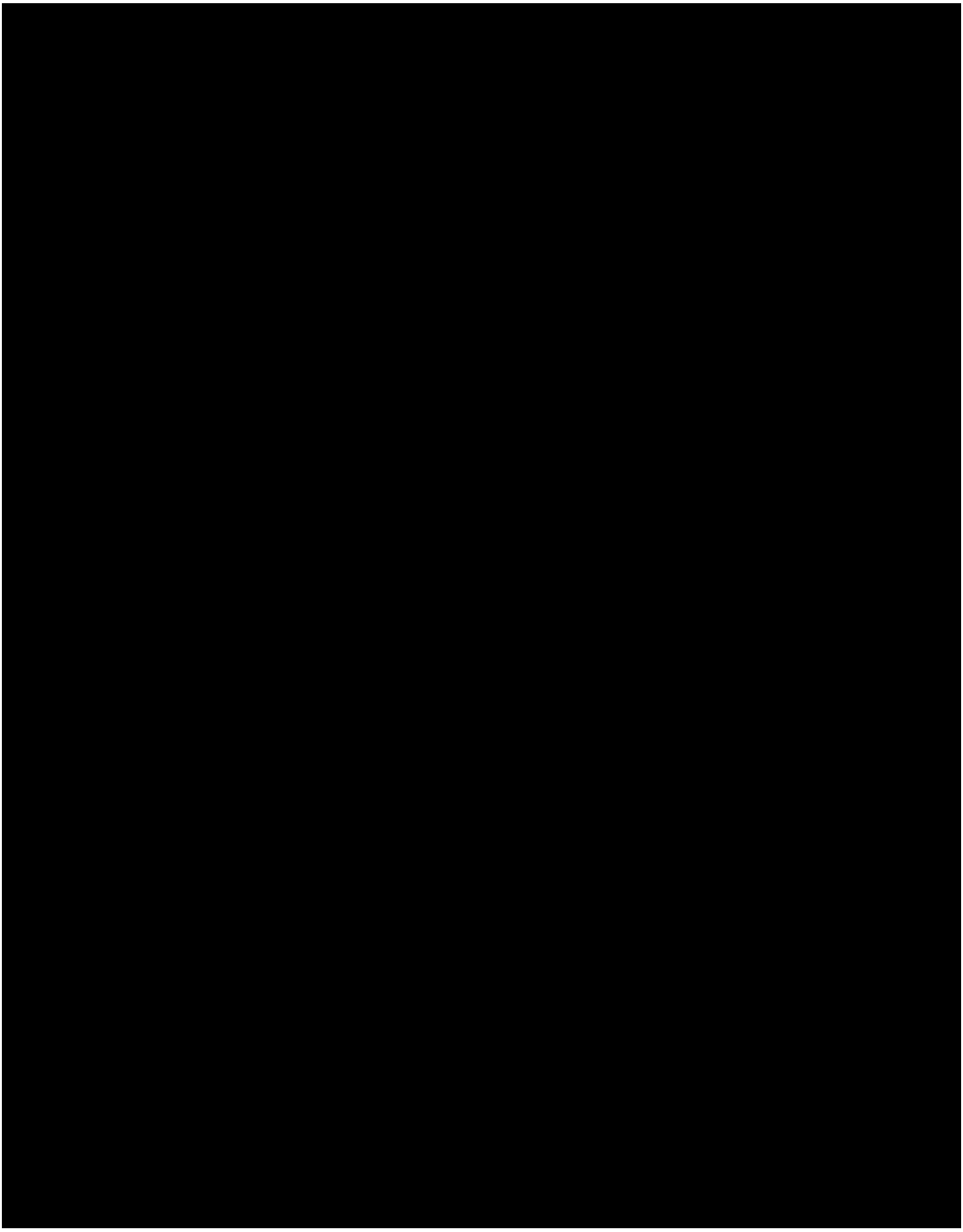




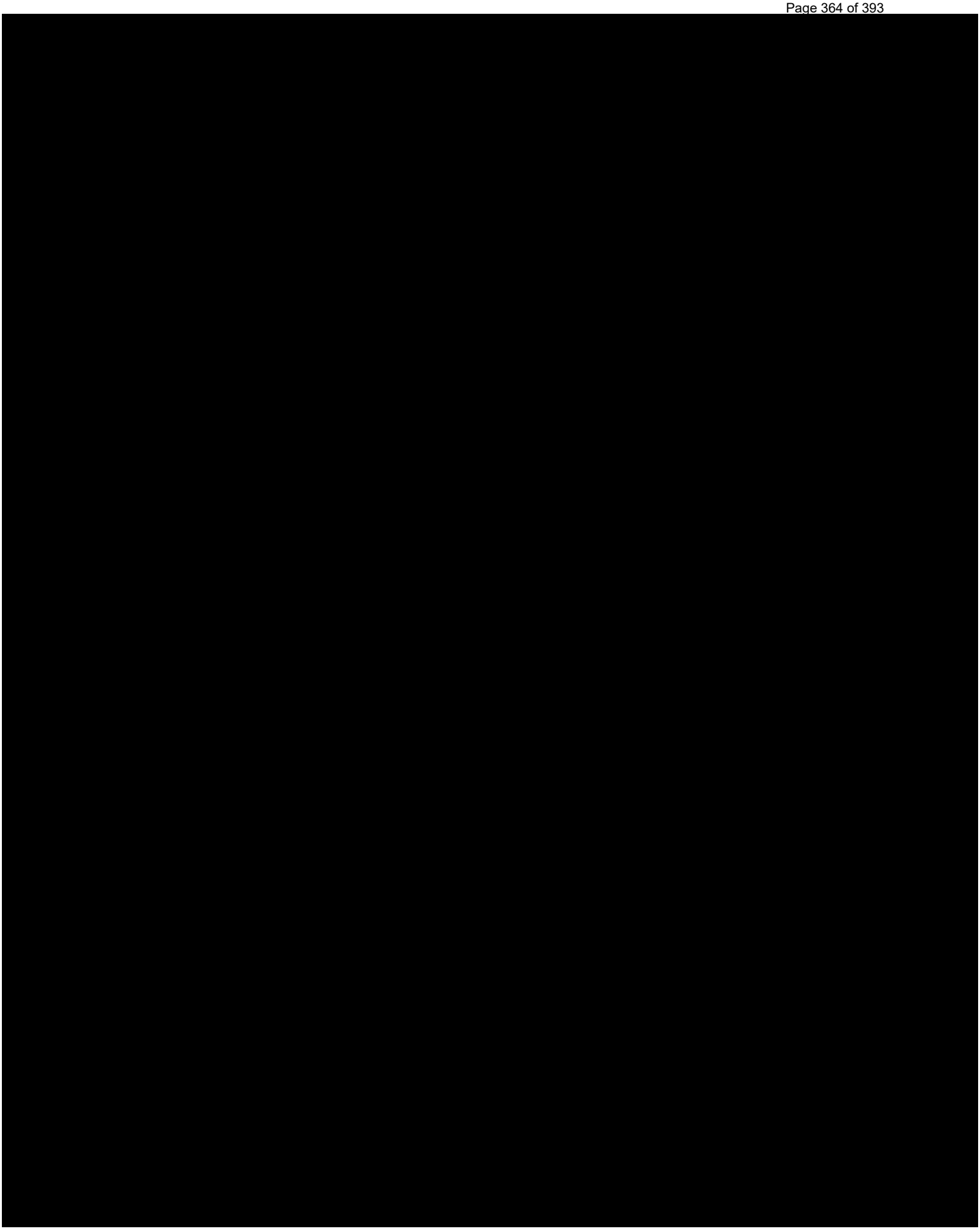




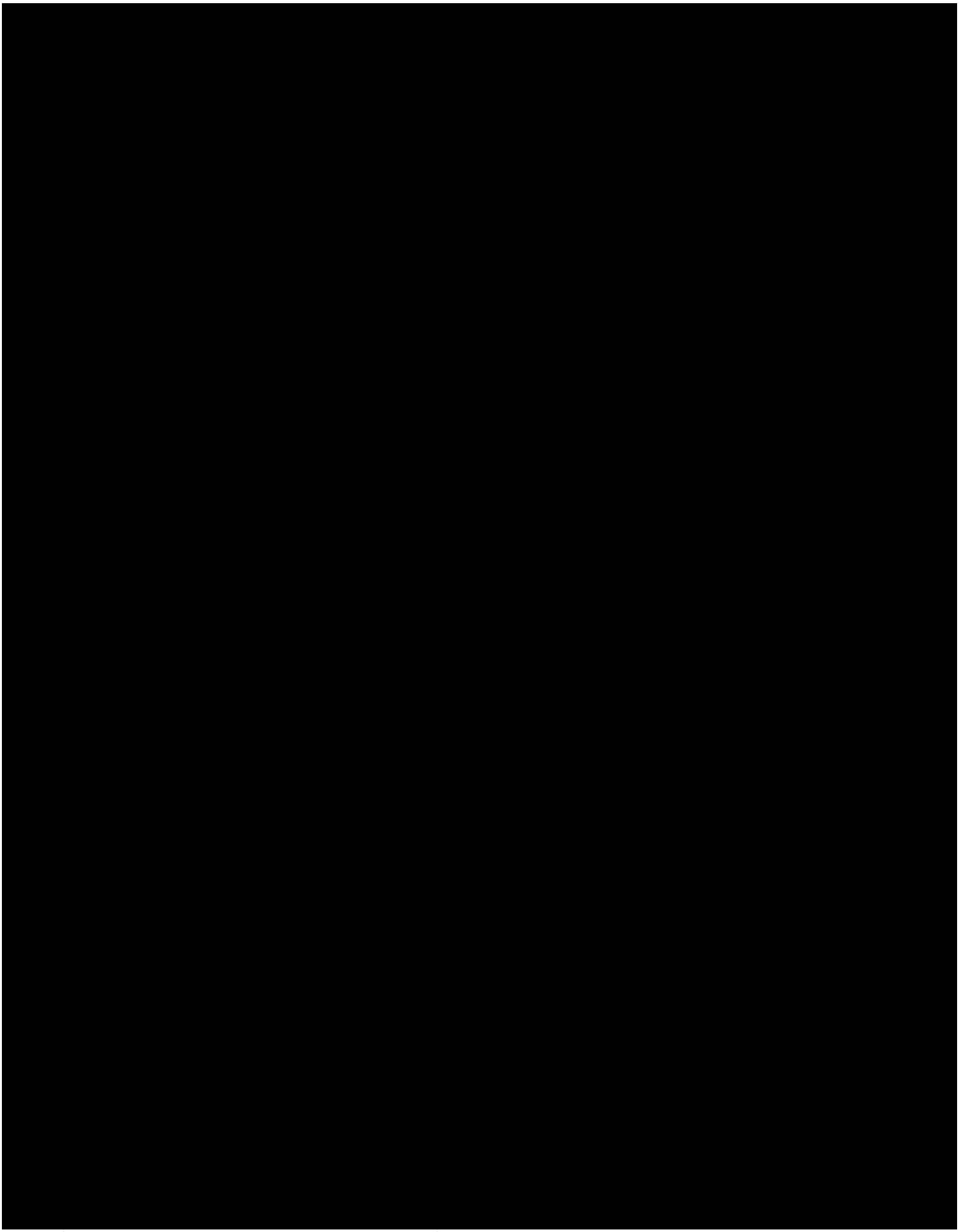


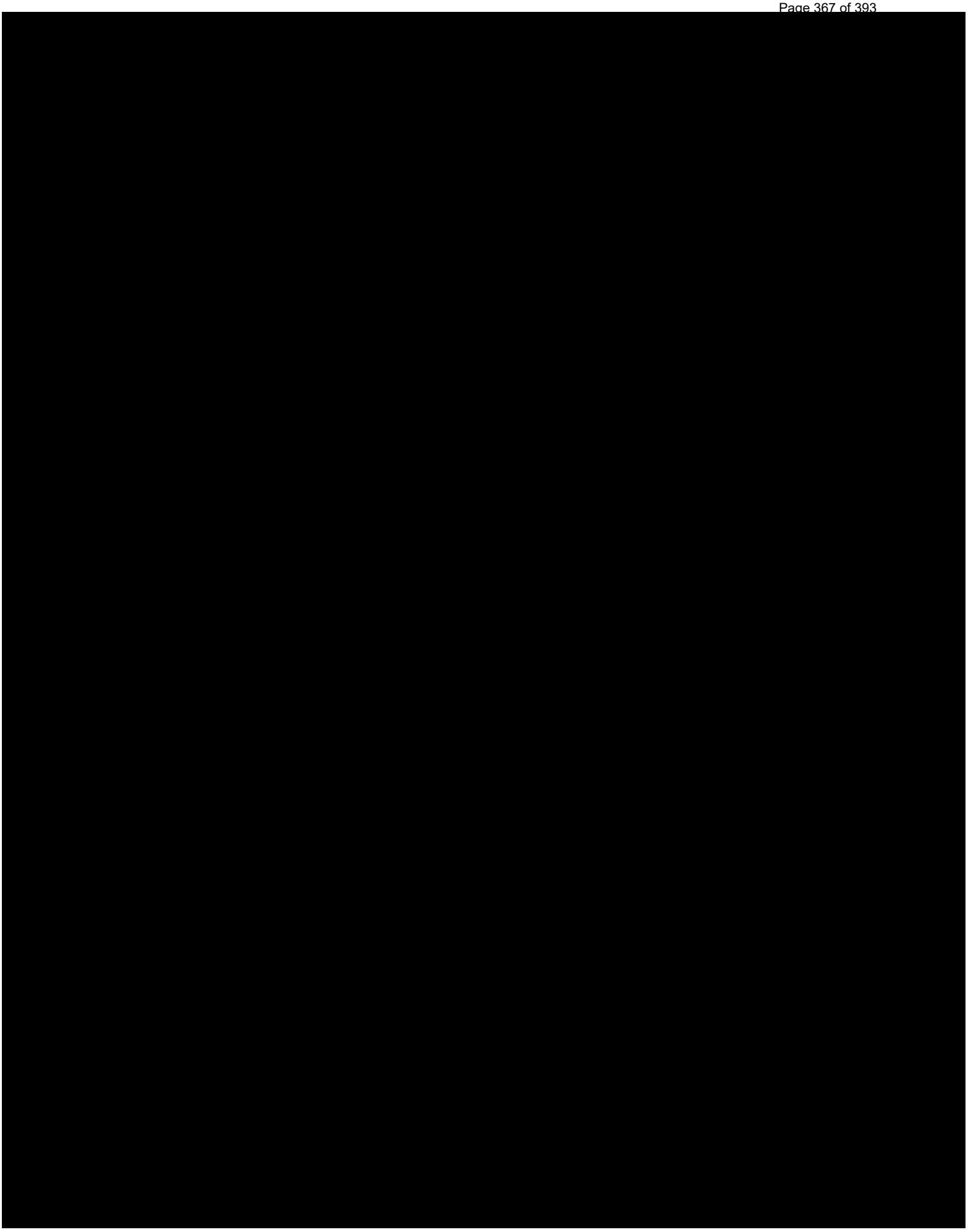


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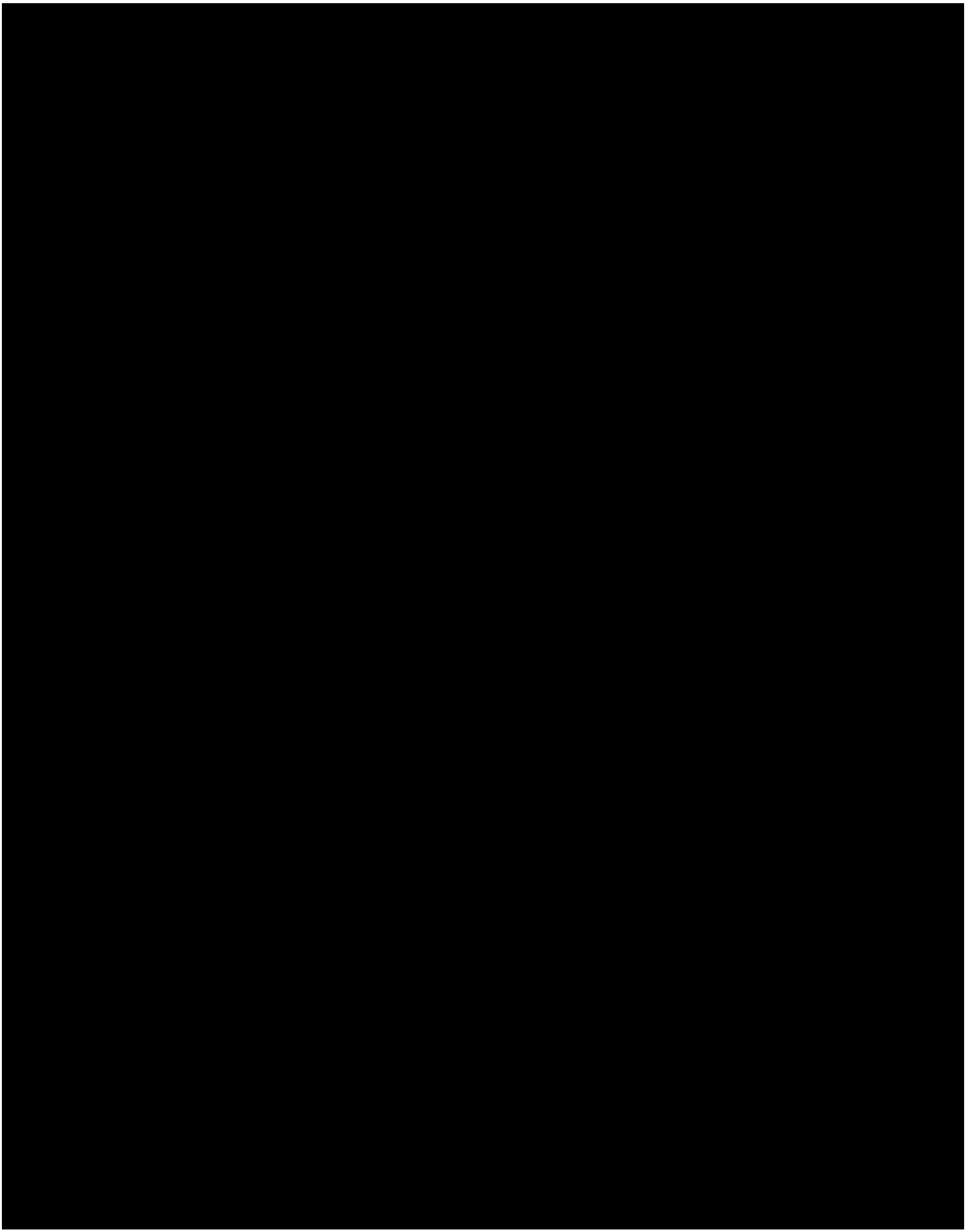
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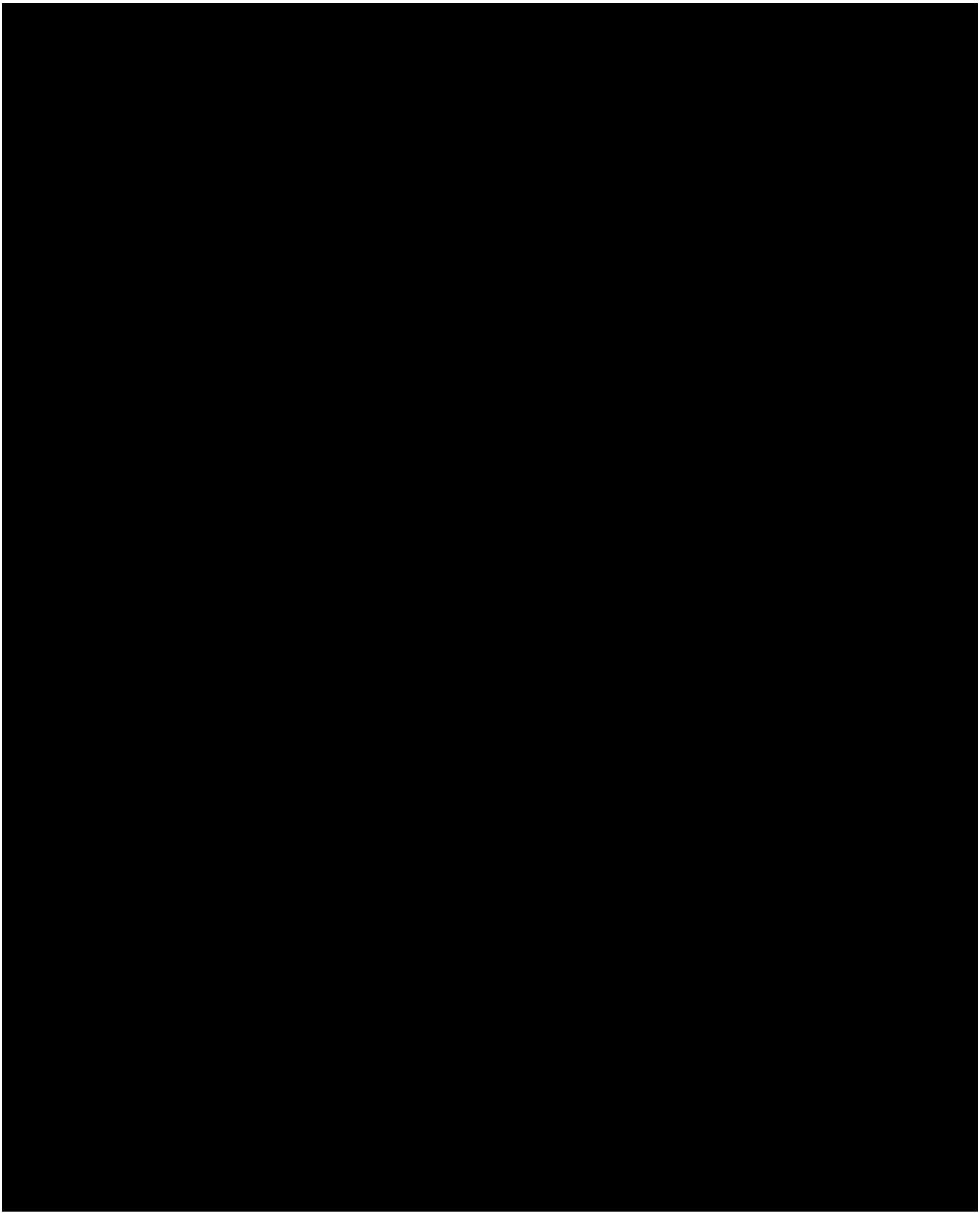


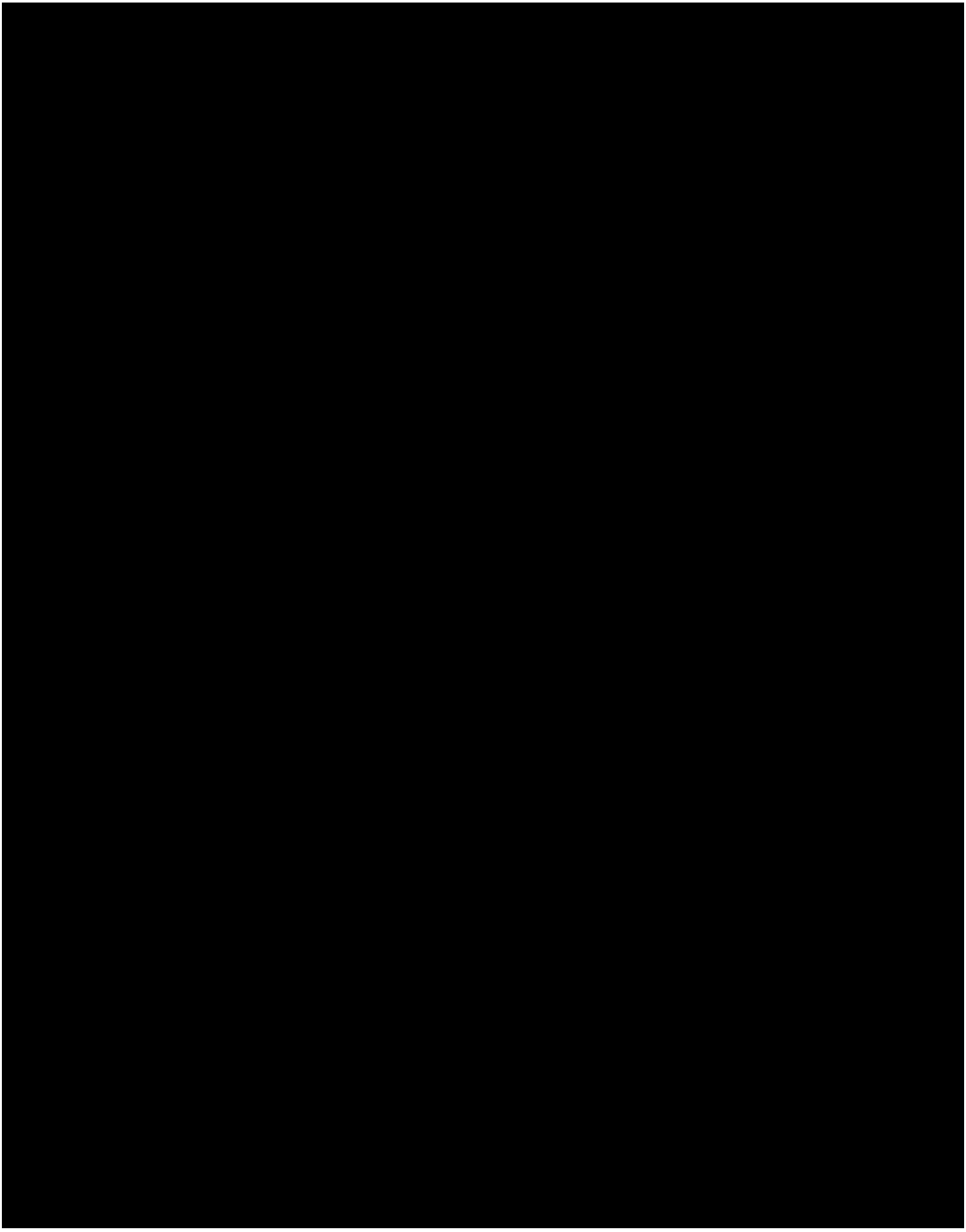


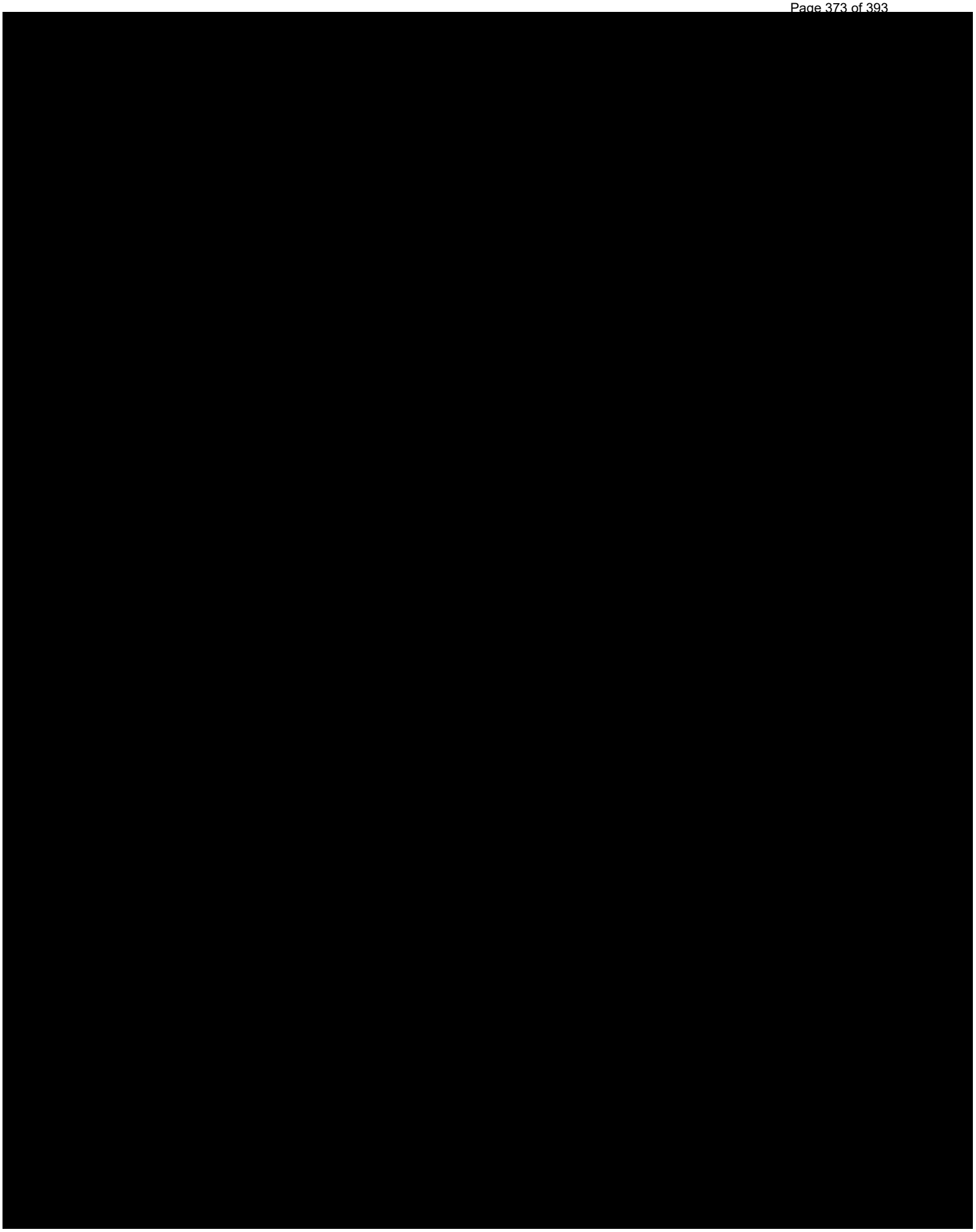
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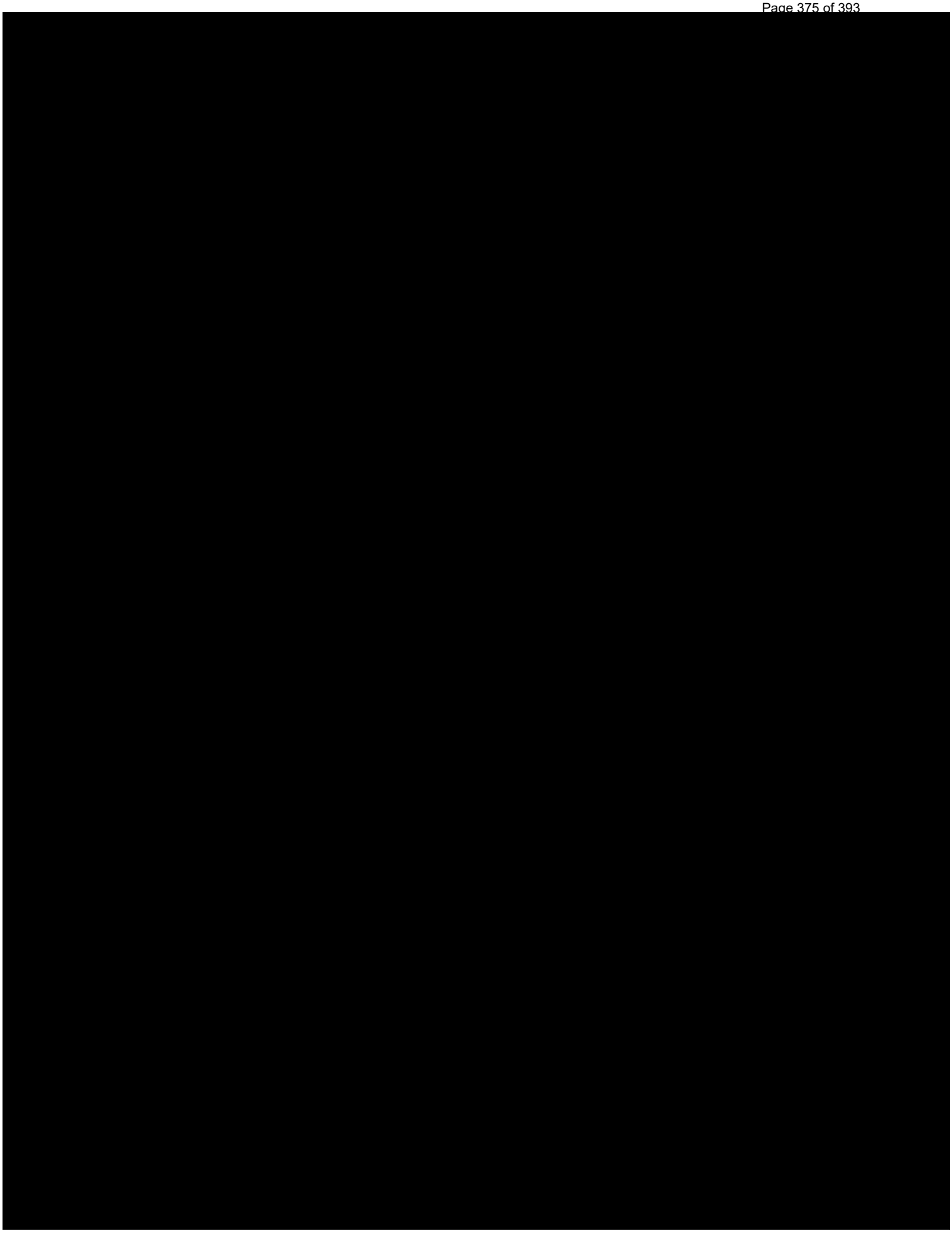


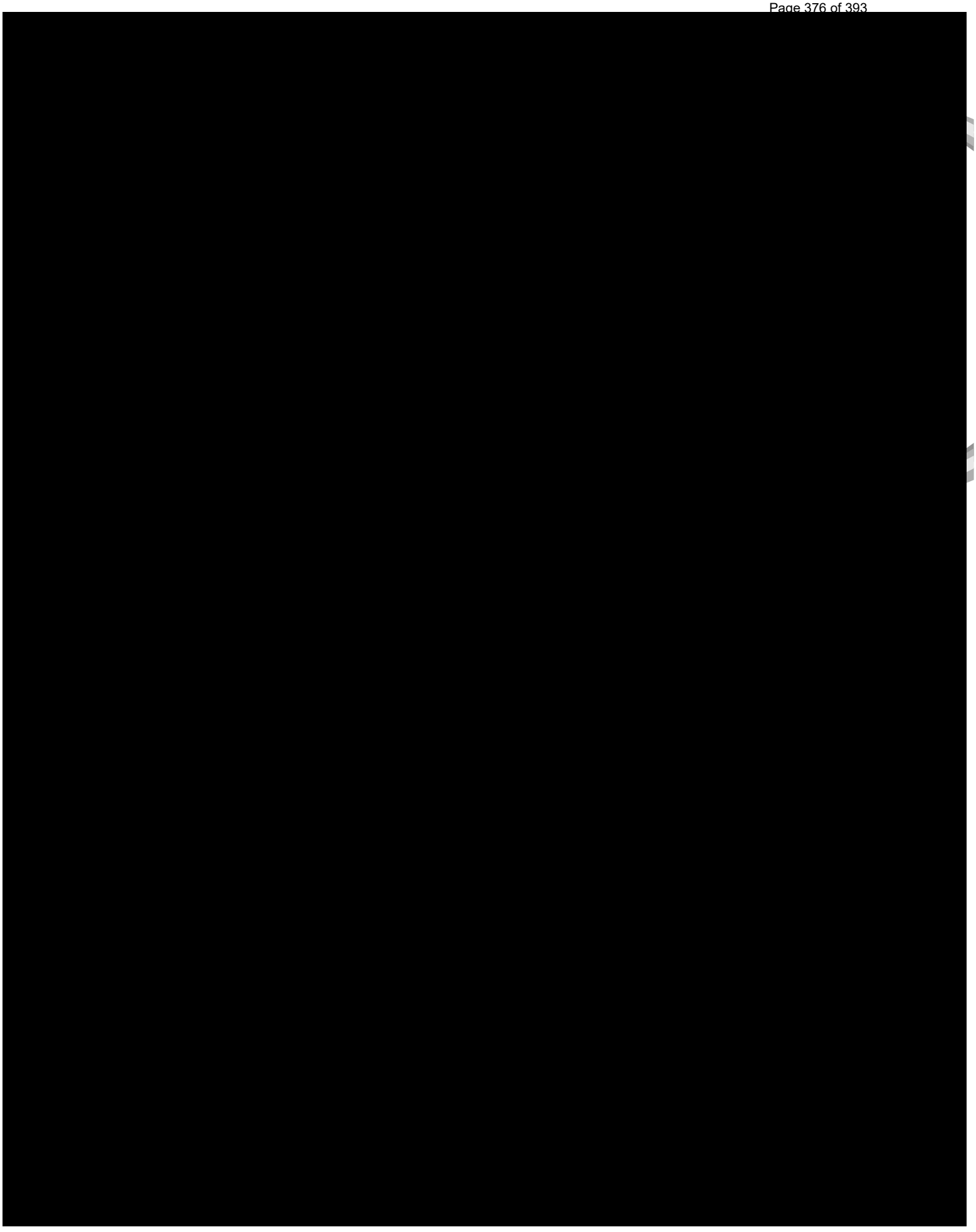






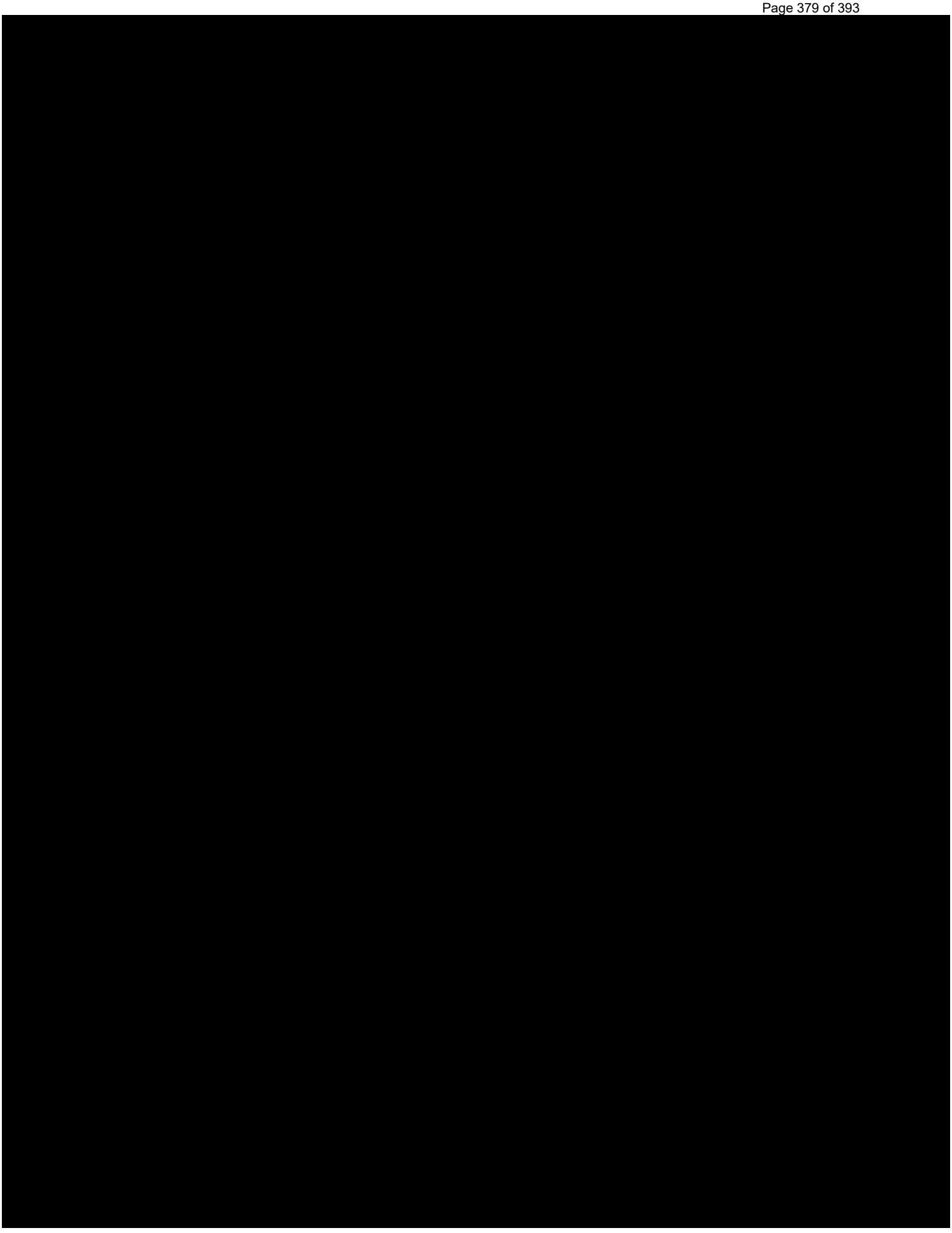
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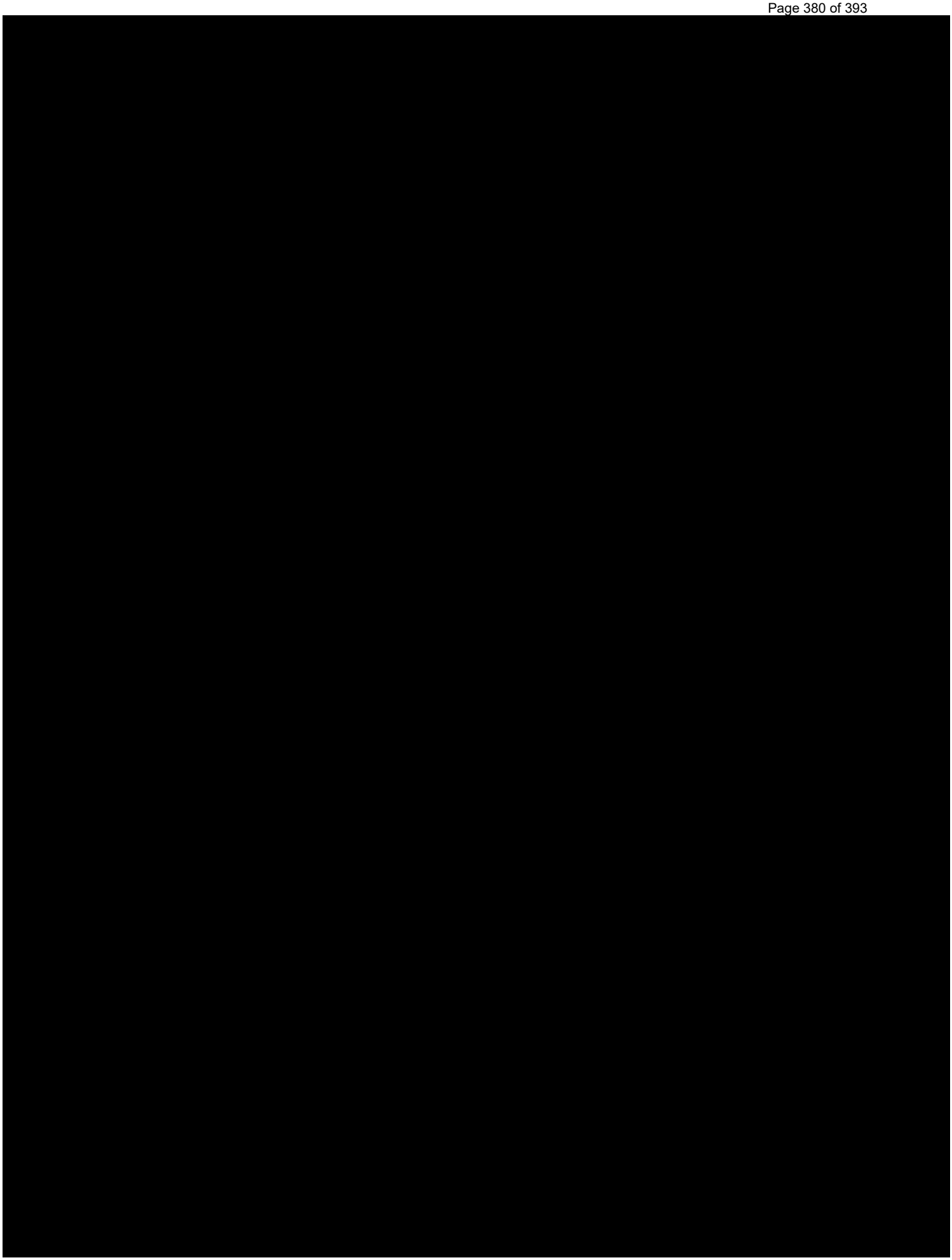


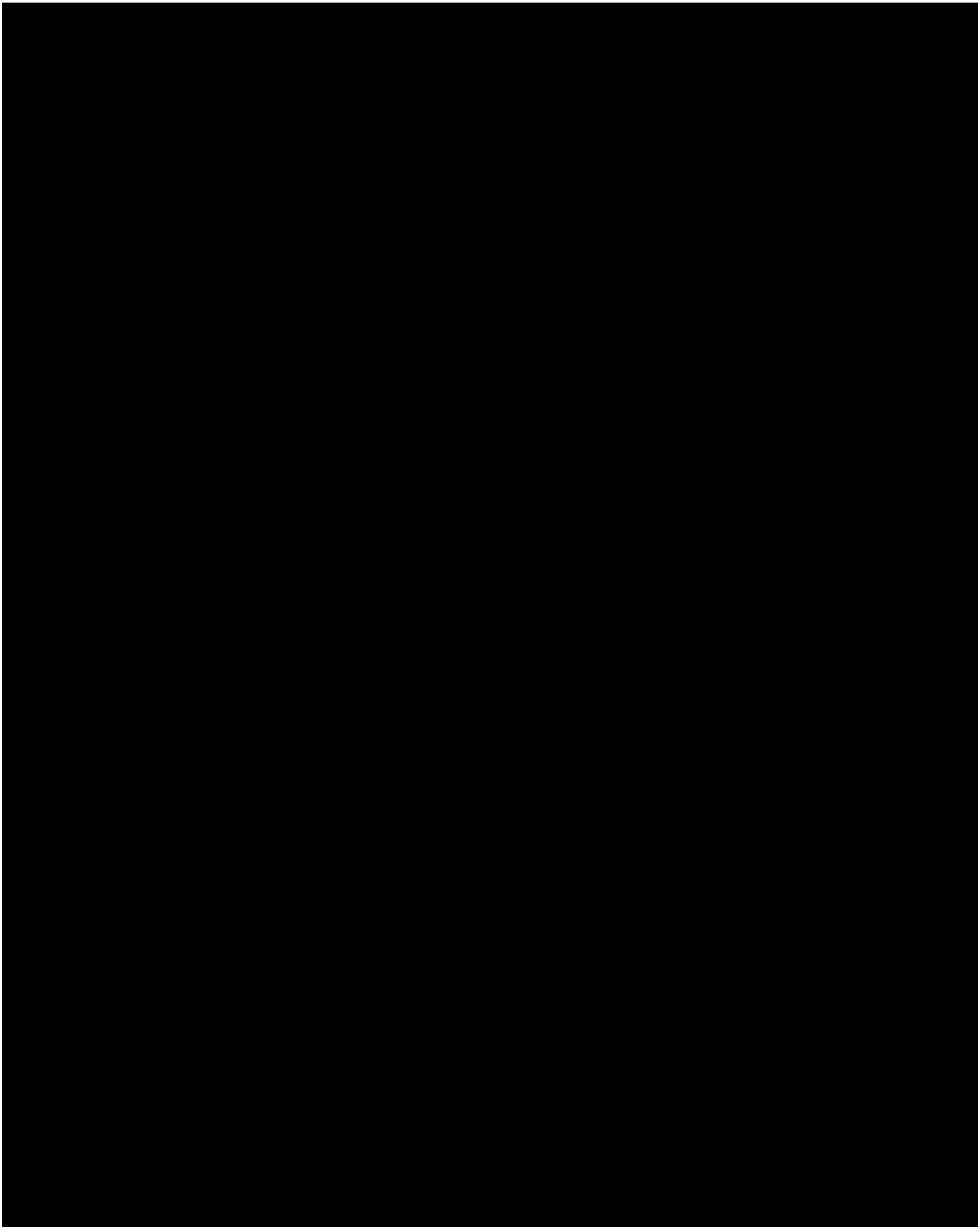


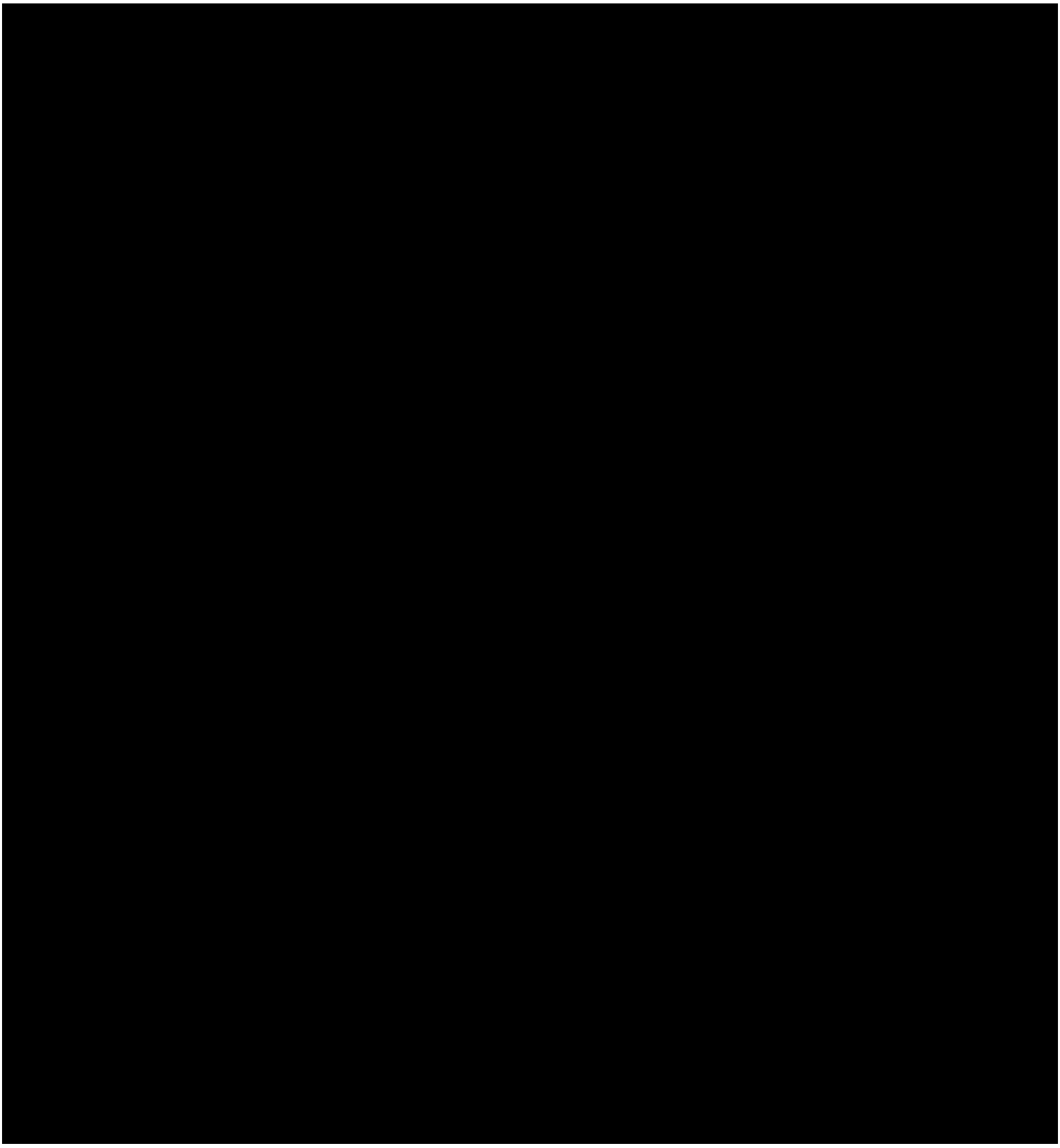
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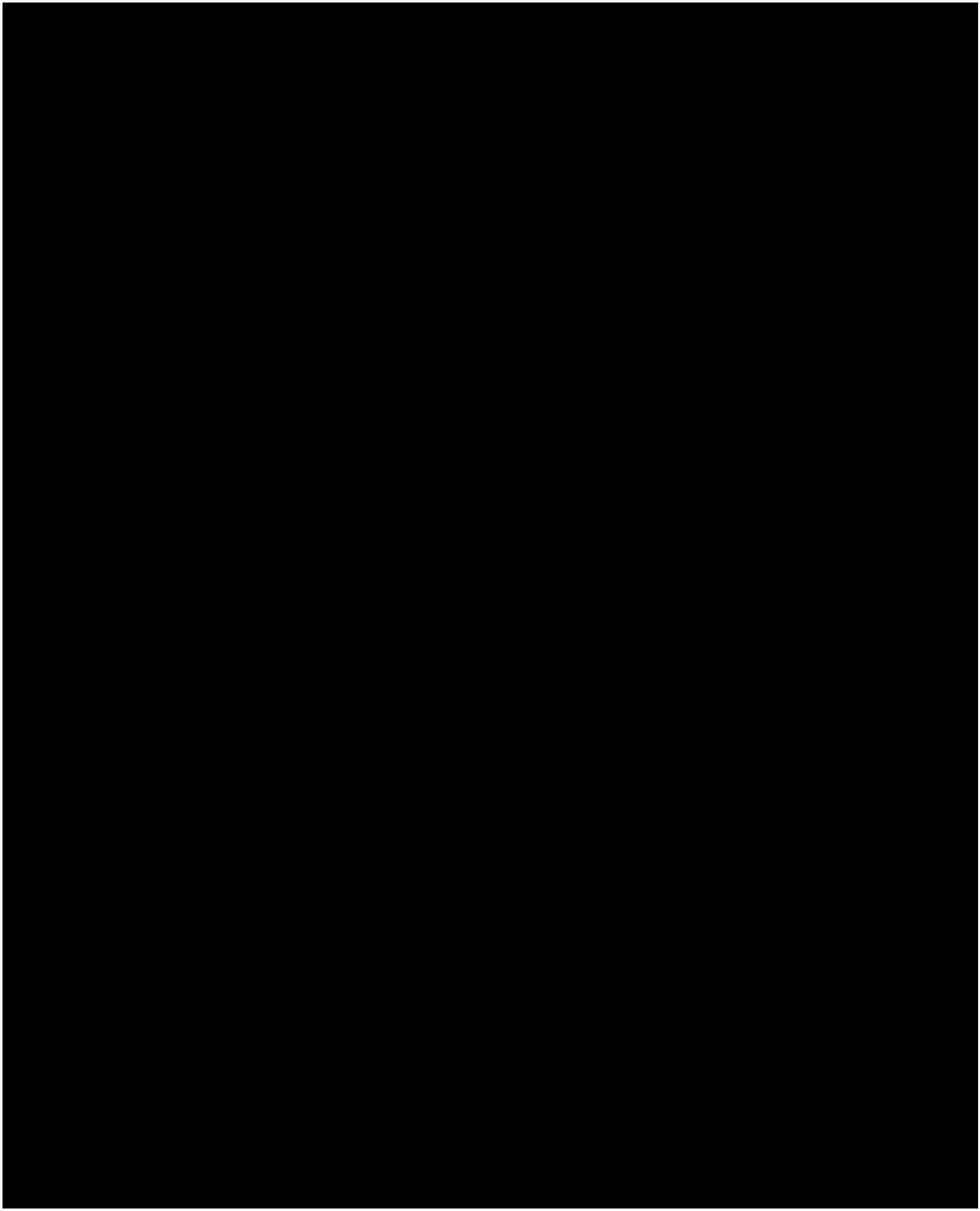
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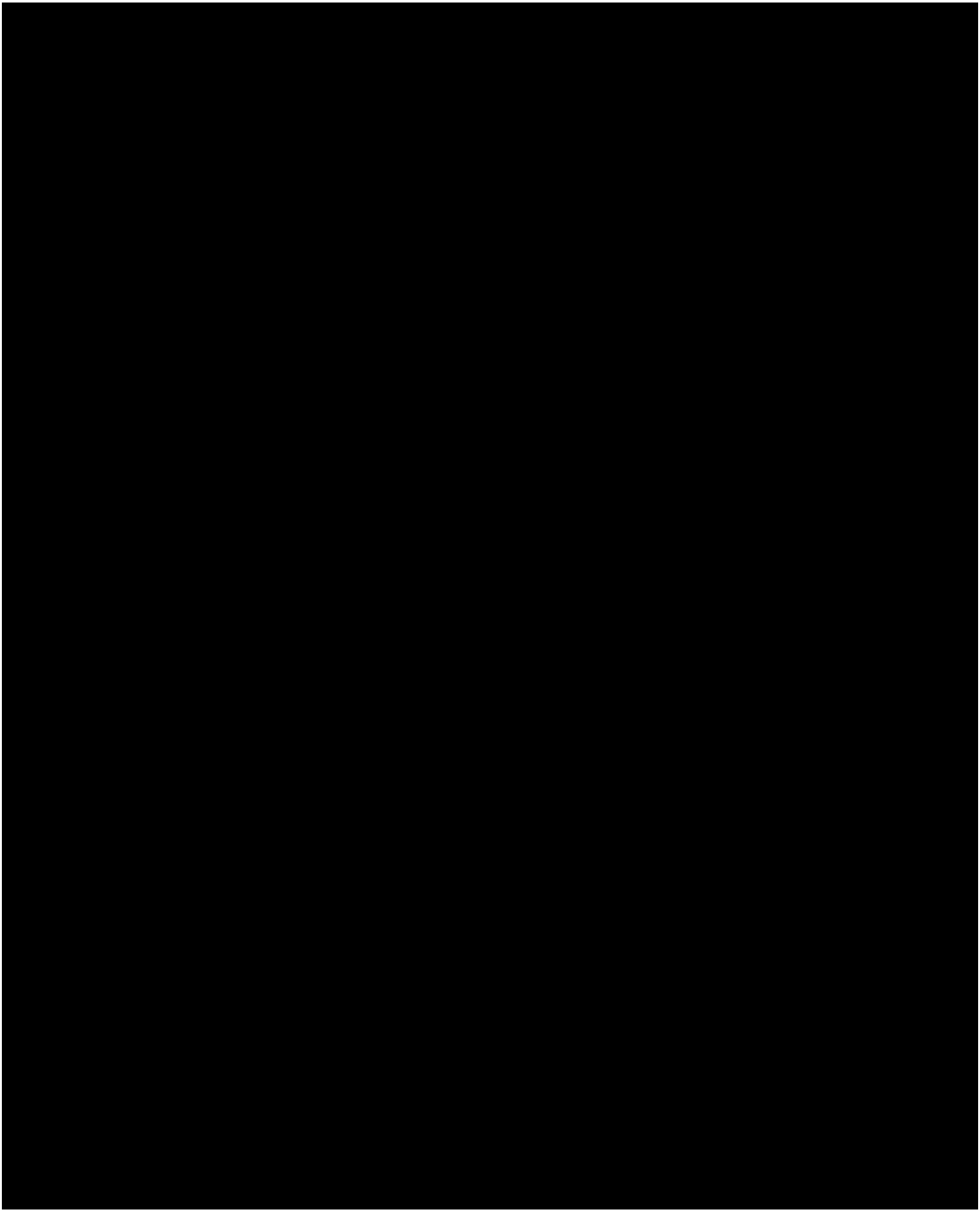






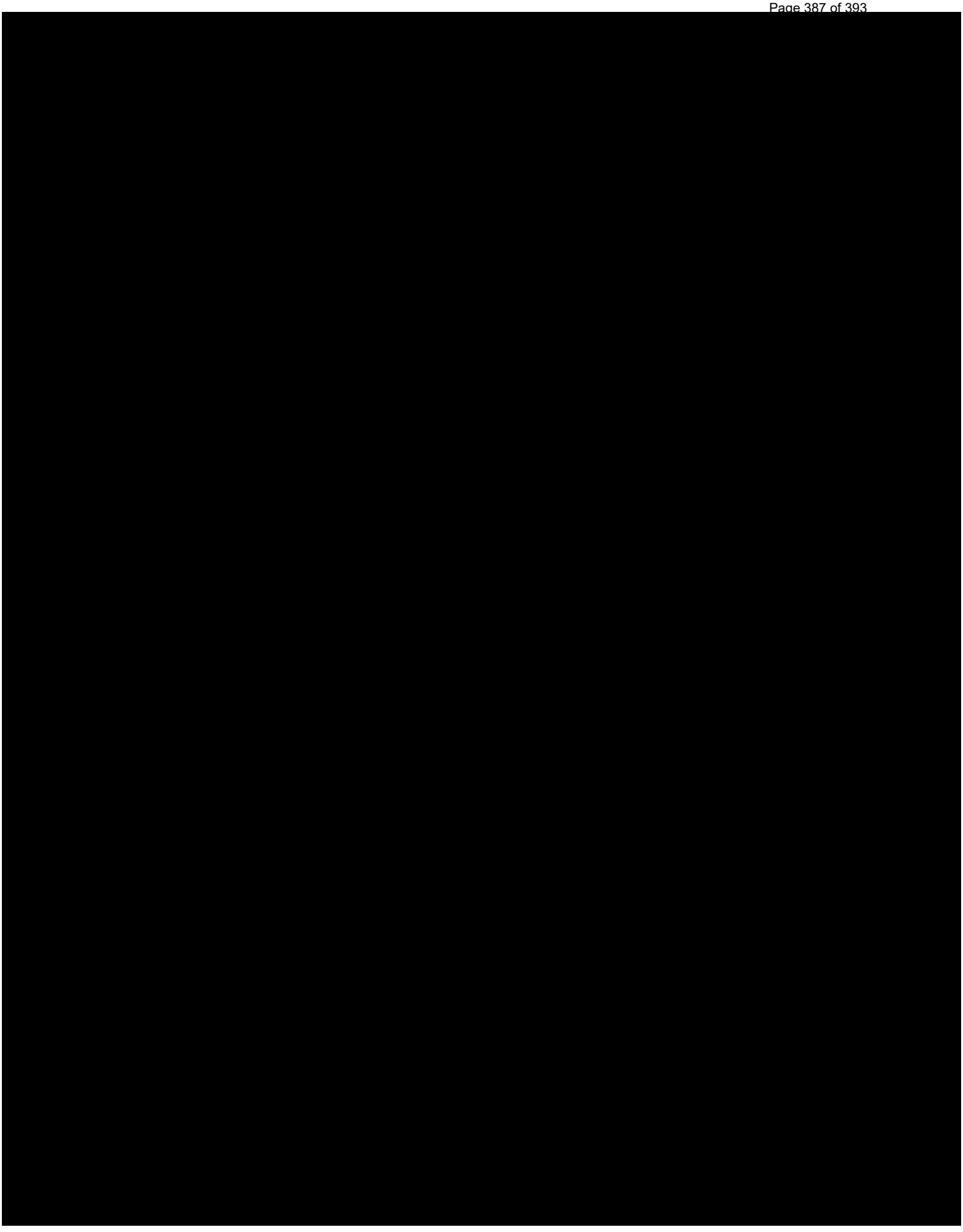






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FILED 5/22/2024
DOCUMENT NO. 03422-2024
FPSC - COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.	DOCKET NO. 20240006-WS ORDER NO. PSC-2024-0165-PAA-WS ISSUED: May 22, 2024

The following Commissioners participated in the disposition of this matter:

MIKE LA ROSA, Chairman
ART GRAHAM
GARY F. CLARK
ANDREW GILES FAY
GABRIELLA PASSIDOMO

NOTICE OF PROPOSED AGENCY ACTION ORDER ESTABLISHING AUTHORIZED RANGE OF RETURN ON COMMON EQUITY FOR WATER AND WASTEWATER UTILITIES

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission that the action discussed herein is preliminary in nature and will become final unless a person whose interests are substantially affected files a petition for a formal proceeding, pursuant to Rule 25-22.029, Florida Administrative Code (F.A.C.).

Background

Section 367.081(4)(f), Florida Statutes (F.S.), authorizes us to establish, not less than once each year, a leverage formula to calculate a reasonable range of returns on equity (ROE) for water and wastewater (WAW) utilities. The original version of the current leverage formula methodology was established in Order No. PSC-2001-2514-FOF-WS.[1] On October 23, 2008, we held a formal hearing in Docket No. 20080006-WS to allow interested parties to provide testimony regarding the validity of the leverage formula.[2] Based on the record in that proceeding, we approved the 2008 leverage formula in Order No. PSC-2008-0846-FOF-WS.[3] In that order,

[1]Order No. PSC-2001-2514-FOF-WS, issued December 24, 2001, in Docket No. 20010006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity of water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

[2]At the May 20, 2008, Commission Conference, upon request of the Office of Public Counsel, we voted to set the establishment of the appropriate leverage formula directly for hearing.

[3]Order No. PSC-2008-0846-FOF-WS, issued December 31, 2008, in Docket No. 20080006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

we reaffirmed the methodology that was previously approved in Order No. PSC-2001-2514-FOF-WS.[4]

From 2012 through 2017, we found that the range of returns on equity derived from the annual leverage formulas were not optimal for determining the appropriate authorized ROE for WAW utilities due to Federal Reserve monetary policies that resulted in historically low interest rates. Consequently, we decided it was reasonable to continue using the range of returns on equity of 8.74 percent to 11.16 percent from the 2011 leverage formula approved by Order No. PSC-2011-0287-PAA-WS until 2018.[5]

On November 8, 2017, Commission staff held a workshop to solicit input from interested persons regarding potential changes to the current leverage formula methodology. The only stakeholders that filed comments in the docket were the Office of Public Counsel (OPC) and Utilities, Inc. of Florida (UIF). OPC also filed post-workshop comments on January 31, 2018. On June 26, 2018, we approved the current leverage formula by Order No. PSC-2018-0327-PAA-WS.[6] The June 2018 Order provided necessary and timely updates to the leverage formula methodology.

Section 367.081(4)(f), F.S., authorizes us to establish a range of returns for setting the authorized ROE for WAW utilities. However, use of the leverage formula by the utilities is discretionary and a utility can file cost of equity testimony in lieu of using the leverage formula. We may set an ROE for WAW utilities based on record evidence in any proceeding. If a utility files cost of equity testimony, we will determine the appropriate ROE based on the evidentiary record in that proceeding.

We have jurisdiction pursuant to Section 367.081, F.S.

Decision

Methodology

In the instant docket, we updated the current leverage formula using the most recent financial data applied to the methodology approved in Order No. PSC-2001-2514-FOF-WS, reaffirmed in Order No. PSC-2008-0846-FOF-WS and modified in Order No. PSC-2018-0327-PAA-WS. The methodology uses ROEs derived from widely accepted financial models applied to an index of natural gas and WAW companies that have actively traded stock and forecasted financial data. To establish the proxy group, we selected five natural gas companies and six

[4]Order No. PSC-2001-2514-FOF-WS, issued December 24, 2001, in Docket No. 20010006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

[5]Order No. PSC-2011-0287-PAA-WS, issued July 5, 2011, in Docket No. 20110006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

[6]Order No. PSC-2018-0327-PAA-WS, issued June 26, 2018, in Docket No. 20180006-WS, *In re: Water and wastewater industry annual reestablishment of authorized range of return on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), F.S.*

WAW companies that derive at least 50 percent of their total revenue from regulated operations and have a Standard and Poor's (S&P) credit rating. These selected companies have market power and are influenced significantly by economic regulation and have an average S&P bond rating of 'A'.

Consistent with the approved methodology, we used a market capitalization weighted average for: (1) the Discounted Cash Flow model results, (2) the Beta values in the Capital Asset Pricing Model, and (3) the equity ratio of the proxy group.

Assumed Cost of Debt

We used a projected yield on Corporate Baa bonds to estimate the bond yield of an average Florida WAW utility in the calculation of the weighted average cost of capital of the proxy group. A projected yield is used because required returns are forward looking and based on projections.

Consistent with the methodology approved in Order No. PSC-2018-0327-PAA-WS, we used the average of the projected Corporate Baa rated bond yield of 5.825 percent for the upcoming four quarters as published in the April 1, 2024 Blue Chip Financial Forecast (Blue Chip). We then added the 120-month historical average spread of 0.117 between the Baa and A Corporate Utility Bond yields to the projected Corporate Baa rated bond yield of 5.825 percent to estimate a projected Baa3 rated utility bond yield of 5.94 percent.

We added a 50 basis point adjustment for small-company risk and a 50 basis point adjustment for a private placement premium to the projected Baa3 rated utility bond yield of 5.94 percent to reflect the risk for a typical Florida WAW utility, which resulted in a projected assumed debt cost rate of 6.94 percent.

$$5.825\% + 0.117\% + 0.50\% + 0.50\% = 6.94\%$$

Estimated Cost of Equity

The current leverage formula relies on two ROE models described below. We adjusted the results of these models to reflect differences in risk and debt cost between the proxy group and the average Florida WAW utility. Both of the ROE models include an adjustment of approximately four percent for flotation costs. The ROE models are as follows:

A multistage Discounted Cash Flow (DCF) model applied to an index of natural gas and WAW utilities that have publicly traded stock and are followed by Value Line. This DCF model is an annually compounded model and uses prospective dividend growth rates as published by Value Line.

A Capital Asset Pricing Model (CAPM) that relies on a market return for companies followed by Value Line, the average projected yield on the U.S. Treasury's 30-year bonds as of April 1, 2024, published by Blue Chip, and the weighted average beta for the index of natural gas

and WAW utilities. The market return for the CAPM was calculated using a quarterly DCF model with stock prices as of April 8, 2024. Consistent with our approved methodology since 2001, the CAPM result was adjusted upward by 20 basis points to reflect flotation cost of approximately four percent.

Consistent with Order No. PSC-2018-0327-PAA-WS, we averaged the results of the DCF and CAPM models and adjusted the result of 9.04 percent as follows:

A bond yield differential of 47 basis points was added to reflect the difference in yields between an A/A2 rated bond, which is the median bond rating for the combined utility index, and a BBB-/Baa3 rated bond. Florida WAW utilities are assumed to be comparable to companies with the lowest investment grade bond rating, which is Baa3. This adjustment compensates for the difference between the credit quality of 'A' rated debt and the assumed lower credit quality of a typical Florida WAW utility.

A private placement premium of 50 basis points is added to reflect the difference in yields on publicly traded debt and privately placed debt, which is illiquid. Investors require a premium for the lack of liquidity of privately placed debt.

A small-utility risk premium of 50 basis points is added because the average Florida WAW utility is too small to qualify for privately placed debt and smaller companies are considered by investors to be more risky than larger companies.

After the above adjustments, the resulting cost of equity estimate of 10.51 percent is included in the weighted average capital structure of the proxy group to derive the leverage formula. The derivation resulted in an adjustment of 73 basis points to reflect an estimated required return of 11.24 percent at an equity ratio of 40 percent. Table 1 shows the components that comprise the upper range of the leverage formula.

Table 1
Adjusted Return on Equity

DCF Model	7.91%
CAPM	10.17%
Average	9.04%
Bond Yield Differential	0.47%
Private Placement Premium	0.50%
Small-Utility Risk Premium	0.50%
Adjusted ROE Average	10.51%
Adj. To Reflect Required Equity Return at a 40% Equity Ratio	0.73%
Upper Range of ROE	11.24%

Source: Commission staff Worksheets

Leverage Formula

The updated leverage formula is: ROE = 6.94% + (1.719 ÷ Equity Ratio)

The resulting range of returns is 8.66 percent at 100 percent equity to 11.24 percent at 40 percent equity.

Using the most recent financial data in the leverage formula increases the lower end of the current allowed ROE range by 20 basis points and increases the upper end of the range by 57 basis points. Overall, the spread between the range of returns on equity based on the updated leverage formula is 258 basis points (8.66 percent to 11.24 percent). In comparison, the range of returns on equity for the current leverage formula from 2023 is 221 basis points (8.46 percent to 10.67 percent).

In developing the updated leverage formula, we acknowledge that the leverage formula depends on four basic assumptions:

1) Business risk is similar for all WAW utilities;

2) The cost of equity is an exponential function of the equity ratio but a linear function of the debt to equity ratio over the relevant range;

3) The marginal weighted average cost of investor capital is constant over the equity ratio range of 40 percent to 100 percent; and

4) The debt cost rate at an assumed Moody's Baa3 bond rating, plus a 50 basis point private placement premium and a 50 basis point small-utility risk premium, represents the average marginal cost of debt to an average Florida WAW utility over an equity ratio range of 40 percent to 100 percent.

For these reasons, the leverage formula is assumed to be appropriate for the average Florida WAW utility.

Based on the aforementioned, we find that the revised leverage formula methodology applied to a proxy group of natural gas and WAW utilities with updated financial data based on market-capitalization weighted averages produces a reasonable range of ROEs for WAW utilities and reflects current financial markets. As such, the following leverage formula shall be used until a new leverage formula is determined in 2025:

ROE = 6.94% + (1.719 ÷ Equity Ratio)

Where the Equity Ratio = Common Equity ÷ (Common Equity + Preferred Equity + Long-Term and Short-Term Debt).

The appropriate range of returns on equity is 8.66% at 100% equity to 11.24% at 40% equity.

Additionally, we find it appropriate to cap returns on common equity at 11.24 percent for all WAW utilities with equity ratios less than 40 percent to discourage imprudent financial risk. This cap is consistent with the methodology approved in Order No. PSC-2018-0327-PAA-WS.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that the appropriate range of returns on common equity for water and wastewater utilities pursuant to Section 367.081(4)(f), Florida Statutes, is the leverage formula methodology approved in Order No. PSC-2018-0327-PAA-WS, using a proxy group comprised of natural gas and WAW utilities and updated financial data. Accordingly, the following leverage formula shall be used until the leverage formula is addressed again in 2025:

ROE = 6.94 + (1.719 ÷ Equity Ratio)

Where the Equity Ratio = Common Equity ÷ (Common Equity + Preferred Equity + Long-Term and Short-Term Debt)

Range: 8.66% at 100% equity to 11.24% at 40% equity

Returns on common equity shall be capped at 11.24 percent for all WAW utilities with equity ratios less than 40 percent. It is further

ORDERED that the provisions of this Order, issued as proposed agency action, shall become final and effective upon the issuance of a Consummating Order unless an appropriate petition, in the form provided by Rule 28-106.201, Florida Administrative Code, is received by the Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on the date set forth in the "Notice of Further Proceedings" attached hereto. It is further

ORDERED that this docket shall remain open to allow us to monitor changes in capital market conditions and to readdress the reasonableness of the leverage formula as conditions warrant.

By ORDER of the Florida Public Service Commission this 22nd day of May, 2024.

ADAM J. TEITZMAN
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399
(850) 413-6770
www.floridapsc.com

Copies furnished: A copy of this document is provided to the parties of record at the time of issuance and, if applicable, interested persons.

DD

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing that is available under Section 120.57, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing will be granted or result in the relief sought.

Mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing.

The action proposed herein is preliminary in nature. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, in the form provided by Rule 28-106.201, Florida Administrative Code. This petition must be received by the Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on June 12, 2024.

In the absence of such a petition, this order shall become final and effective upon the issuance of a Consummating Order.

Any objection or protest filed in this/these docket(s) before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

SUMMARY OF RESULTS
2024 Water and Wastewater Leverage Formula

	Updated Results
(1) DCF ROE for Proxy Group	7.91%
(2) CAPM ROE for Proxy Group	10.17%
AVERAGE	9.04%
Bond Yield Differential	0.47%
Private Placement Premium	0.50%
Small-Utility Risk Premium	0.50%
Adjustment to Reflect Required Equity Return at a 40% Equity Ratio	0.73%
Cost of Equity for Average Florida WAW Utility at 40% Equity Ratio	11.24%

2024 Leverage Formula (Updated Results)
Return on Common Equity = 6.94% + (1.719 ÷ Equity Ratio)
Range of Returns on Equity = 8.66% to 11.24%

Marginal Cost of Investor Capital
Average Water and Wastewater Utility

Capital Component	Ratio	Marginal Cost Rate	Weighted Marginal Cost Rate
Common Equity	48.15%	10.51%	5.06%
Total Debt	51.85%	6.94%*	3.60%
	100.00%		8.66%

A 40% equity ratio is the floor for calculating the required return on common equity.
The return on equity at a 40% equity ratio: 6.94% + (1.719 ÷ 0.40) = 11.24%

Marginal Cost of Investor Capital
Average Water and Wastewater Utility at 40% Equity Ratio

Capital Component	Ratio	Marginal Cost Rate	Weighted Marginal Cost Rate
Common Equity	40.00%	11.24%	4.50%
Total Debt	60.00%	6.94%*	4.16%
	100.00%		8.66%

Where: Equity Ratio = Common Equity ÷ (Common Equity + Preferred Equity + Long-Term and Short-Term Debt)
*Assumed Baa3 rate for April 2024 plus a 50 basis point private placement premium and a 50 basis point small-utility risk premium.

Sources:
Value Line Selection and Opinion
Company 10-K Filings

Discounted Cash Flow Model Results
February 26, 2024 – March 28, 2024

COMPANY	STOCK PRICE High	Low	Avg.	DCF Results	Weight	DCF Weighted Results
Atmos Energy Corporation	119.05	111.02	115.04	8.13%	22.48%	1.83%
NiSource, Inc.	27.72	25.59	26.65	8.71%	13.86%	1.21%
Northwest Natural Holding	38.43	35.40	36.92	8.35%	1.70%	0.14%
ONE Gas, Inc.	64.68	57.96	61.32	7.94%	4.58%	0.36%
Spire, Inc.	61.68	57.94	59.81	8.56%	4.31%	0.37%
American States Water	74.40	69.98	72.19	7.37%	3.40%	0.25%
American Water Works	122.41	116.38	119.40	7.57%	29.80%	2.26%
Essential Utilities, Inc.	37.13	33.94	35.54	7.72%	12.94%	1.00%
California Water Services	48.56	44.93	46.75	7.08%	3.40%	0.24%
Middlesex Water	53.31	48.59	50.95	8.50%	1.18%	0.10%
SJW Group	58.47	54.39	56.43	6.71%	2.35%	0.16%
			Average Weighted DCF Result:			**7.91%**

The ROE of 7.91% represents the expected cost of equity required to match the average stock price, less four percent for flotation costs, with the present value of expected cash flows.

Sources:
Stock prices obtained from Yahoo Finance for the period February 26, 2024 through March 28, 2024.
Natural Gas company dividends, earnings, and ROE obtained from Value Line Ratings & Reports issued February 23, 2024.
Water and Wastewater company dividends, earnings, and ROE obtained from Value Line Ratings & Reports issued April 5, 2024.

Capital Asset Pricing Model Cost of Equity for
Water and Wastewater Industry

CAPM analysis formula

K = RF + Beta (MR − RF) + 0.20%

K = Investor's required rate of return

RF = Risk-free rate
(April 2024 Blue Chip forecast for 30-year U.S. Treasury Bond Yield)

3Q 2024	4Q 2024	1Q 2025	2Q 2025	3Q 2025
4.20%	4.20%	4.10%	4.10%	4.00%

Average = 4.12%

Beta = Measure of industry-specific risk (market cap weighted average for the proxy group of natural gas and WAW utilities)

MR = Market Return (Value Line Investment Analyzer Web Browser)

10.17% = 4.12% + 0.896 (10.65% − 4.12%) + 0.20%

Note:
We calculated the market return using a quarterly DCF model for a large number of dividend paying stocks followed by Value Line. As of April 9, 2024, the result was 10.65%. The market return is adjusted to reflect a flotation cost of three percent. We added 20 basis points to the CAPM result to reflect an assumed flotation cost of approximately two percent.

Bond Yield for Water and Wastewater Industry

Credit Rating	(A)	Spread	(A-)	Spread	(BBB+)	Spread	(BBB)	Spread	(BBB-)
		0.117		0.117		0.117		0.117	

120-Month Avg. Spread: 0.117%

Total Equity Bond
Yield Differential: 0.117% x 4 = 0.468%

	2Q 2024	3Q 2024	4Q 2024	1Q 2025
Forecast Corporate Baa Bond	5.90%	5.80%	5.80%	5.80%

Average Forecasted Corporate
Baa Bond Rate: 5.825%

Assumed Bond Yield for Baa3 Utilities: 0.117% + 5.825% = 5.942%

	Updated Results
Private Placement Premium	0.50%
Small-Utility Risk Premium	0.50%
Assumed Bond Yield for Baa3 Utilities	5.94%
Assumed Bond Yield for Florida WAW Utilities	6.94%

Sources:
Value Line Selection and Opinion for the 120-Month Avg. Spread
Blue Chip Financial Forecast issued April 1, 2024

ORDER NO. PSC-2024-0165-PAA-WS
DOCKET NO. 20240006-WS
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Attachment 1
Page 6 of 6

2024 Leverage Formula Proxy Group

Company	S&P Bond Rating	Regulated Revenue	V/L Market Capital (in millions)	Equity Ratio	Equity Ratio (Weighted)	Value Line Beta	Value Line Beta (Weighted)
Atmos Energy Corporation	A-	95.89%	$17,200	61.20%	13.76%	0.85	0.1911
NiSource, Inc.	BBB+	67.80%	10,600	41.77%	5.79%	0.90	0.1247
Northwest Natural Holding	A+	92.63%	1,300	43.52%	0.74%	0.85	0.0144
One Gas, Inc.	A-	98.92%	3,500	47.56%	2.18%	0.85	0.0389
Spire, Inc.	A-	92.15%	3,300	38.47%	1.66%	0.85	0.0367
American States Water	A	72.77%	2,600	46.05%	1.56%	0.70	0.0238
American Water Works	A	92.16%	22,800	44.20%	13.17%	0.95	0.2831
Essential Utilities, Inc.	A	86.40%	9,900	45.53%	5.89%	1.00	0.1294
Cal. Water Serv. Group	A+	97.67%	2,600	53.70%	1.82%	0.75	0.0255
Middlesex Water	A	92.32%	900	50.74%	0.60%	0.75	0.0088
SJW Group	A-	97.27%	1,800	41.38%	0.97%	0.85	0.0200
Average	**A**	**89.63%**	**$6,955**	**46.74%**	**48.15%**	**0.845**	**0.896**



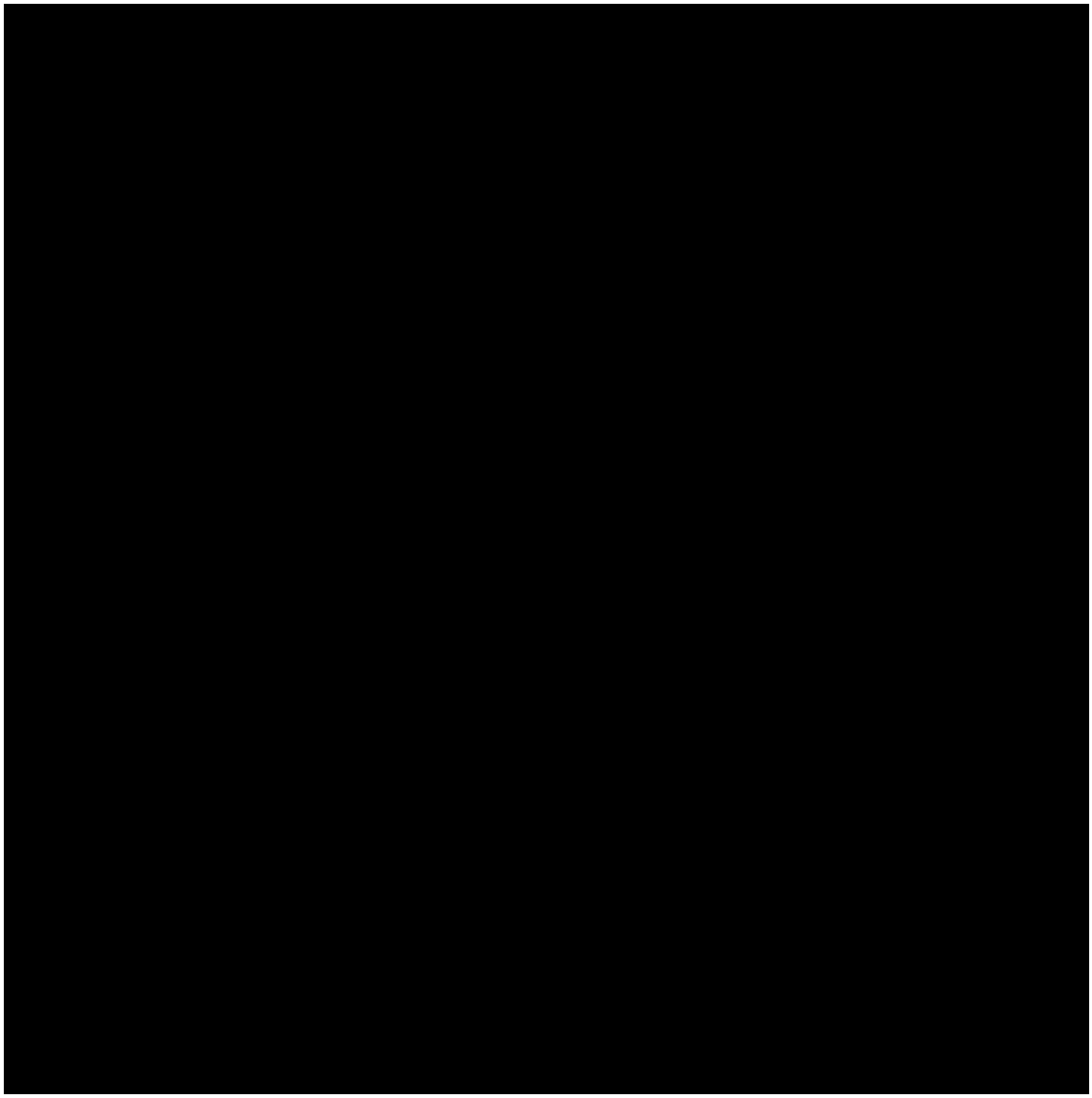
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[redacted]

[redacted]

[redacted]



scottmadden
MANAGEMENT CONSULTANTS

INVOICE

ScottMadden, Inc.
2626 Glenwood Ave
Suite 480
Raleigh, NC 27608-1367
Tax ID: 56-1445505

Invoice Number: PS-INV108092
Invoice Date: 7/28/2025

Central States Water Resources, Inc.
Accounts Payable
1630 Des Peres Rd
Des Peres, MO 63131
USA

In Reference To: Professional services provided in June 2025, January 2025 for project 100439-1019
CSWR FL Forest Utilities Valuation Study

	Date	Quantity	Rate	Total Price
Airfare	01/14/25	1	715.97	715.97
Hotel	01/14/25	1	281.48	281.48
Hotel Tax	01/14/25	1	32.37	32.37
Actual Meals	01/15/25	1	14.89	14.89
Car Rental	01/15/25	1	52.87	52.87
Parking	01/15/25	1	28.00	28.00
Dylan D'Ascendis - Expenses		**6**		**1,125.58**
Valuation Study		1	37,500.00	37,500.00
Valuation Study		**1**		**37,500.00**

Total Fees:	**37,500.00**
Support Fee:	**0.00**
Total Expenses:	**1,125.58**
Tax:	**0.00**
Total USD:	**38,625.58**

By ACH (Preferred) or Bank Wire transfer as follows:

BANK INFORMATION

Wells Fargo Checking
Transit# [redacted]
Account Name: ScottMadden, Inc.
Account# [redacted]

If by Check, Payable To:

ADDRESS

ScottMadden, Inc.
PO Box 935955
Atlanta , GA 31193-5955

EXHIBIT E

Mosaic Property Valuations Appraisal Report & Invoices

(267 pages, Redacted)

Mosaic
PROPERTY VALUATIONS

Appraisal Report

Forest Utilities
6341 Deer Run
Fort Myers, Lee County, Florida 33908

Report Date: September 13, 2025



FOR:

Public Service Commission of Florida
Mr. Braulio Baez
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Mosaic Property Valuations
2030 Dickory Avenue, Suite 200
New Orleans, LA 70123
504.541.5100 phone
mosaicpropertyvaluations.com

Our File No. 25-0101

Mosaic
PROPERTY VALUATIONS

2030 Dickory Avenue, Suite 200
New Orleans, LA 70123
504.541.5100 phone
504.541.5107 fax
valbridge.com

September 13, 2025

Arthur L. Schwertz, MAI
504.541.5101
aschwertz@valbridge.com

Public Service Commission of Florida
Mr. Braulio Baez
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

RE: Appraisal Report
Forest Utilities
6341 Deer Run
Fort Myers, Lee County, Florida 33908

Dear Mr. Baez:

In accordance with your request, an appraisal of the above referenced property was performed. This appraisal report sets forth the pertinent data gathered, the techniques employed, and the reasoning leading to the value opinions. This letter of transmittal does not constitute an appraisal report and the rationale behind the value opinion(s) reported cannot be adequately understood without the accompanying appraisal report.

The analyses, opinions, and conclusions were developed, and this report was prepared in conformity with the Uniform Standards of Professional Appraisal Practice (USPAP) of the Appraisal Foundation; the Code of Professional Ethics and Standards of Professional Practice of the Appraisal Institute; and the requirements of our client.

The client in this assignment is Public Service Commission of Florida and the intended users of this report are CSWR – Florida, The Public Service Commission of Florida and/or their assigns and no others. The intended use is for regulatory findings surrounding acquisition. The value opinions reported herein are subject to the definitions, assumptions, limiting conditions, and certifications contained in this report.

The findings and conclusions are further contingent upon the following extraordinary assumptions and/or hypothetical conditions, the use of which might have affected the assignment results:

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[redacted]

Respectfully submitted,
Mosaic Property Valuations

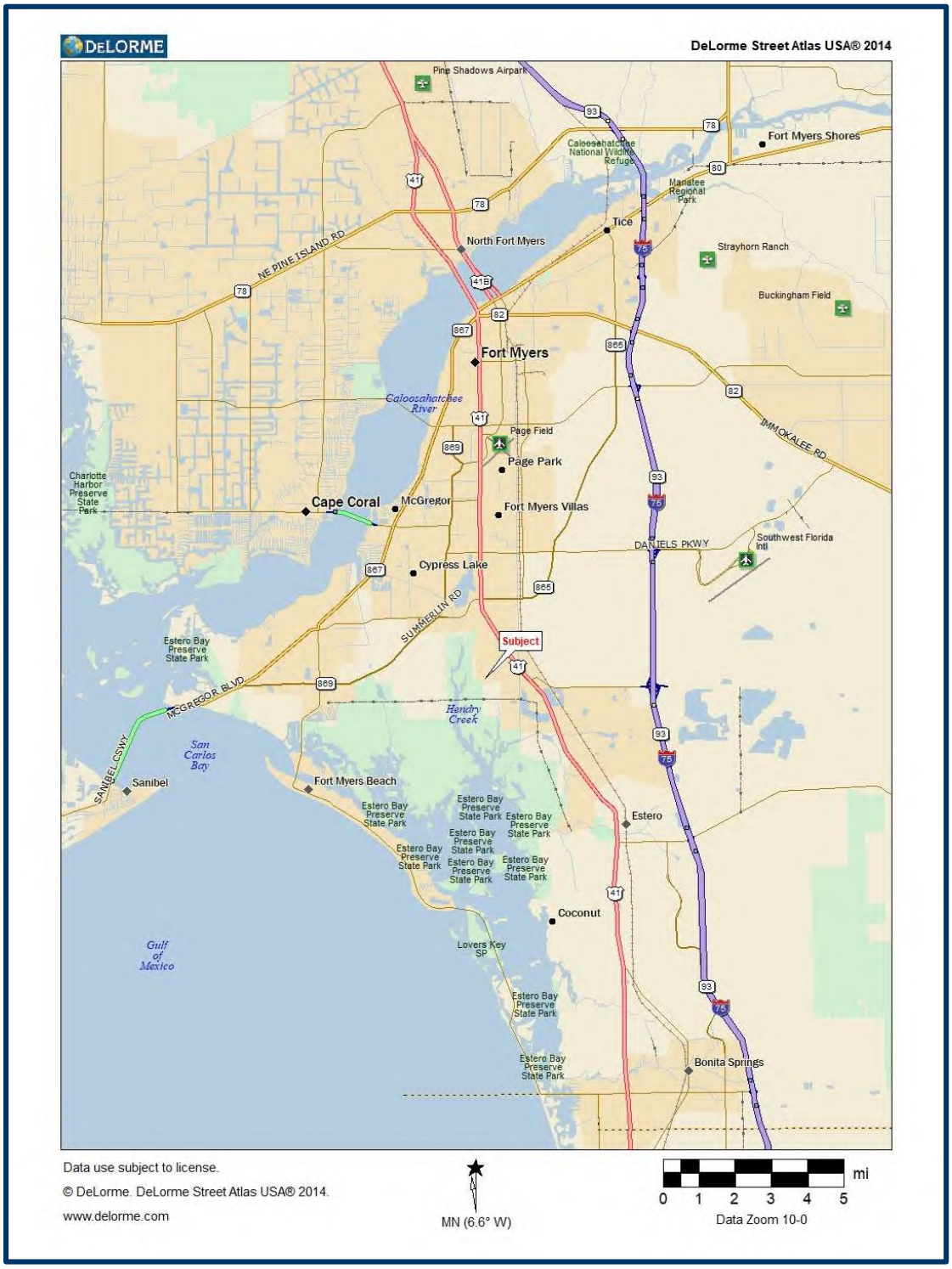
Arthur L. Schwertz, MAI
Senior Managing Director
Florida Certified General
Real Estate Appraiser #RZ4249

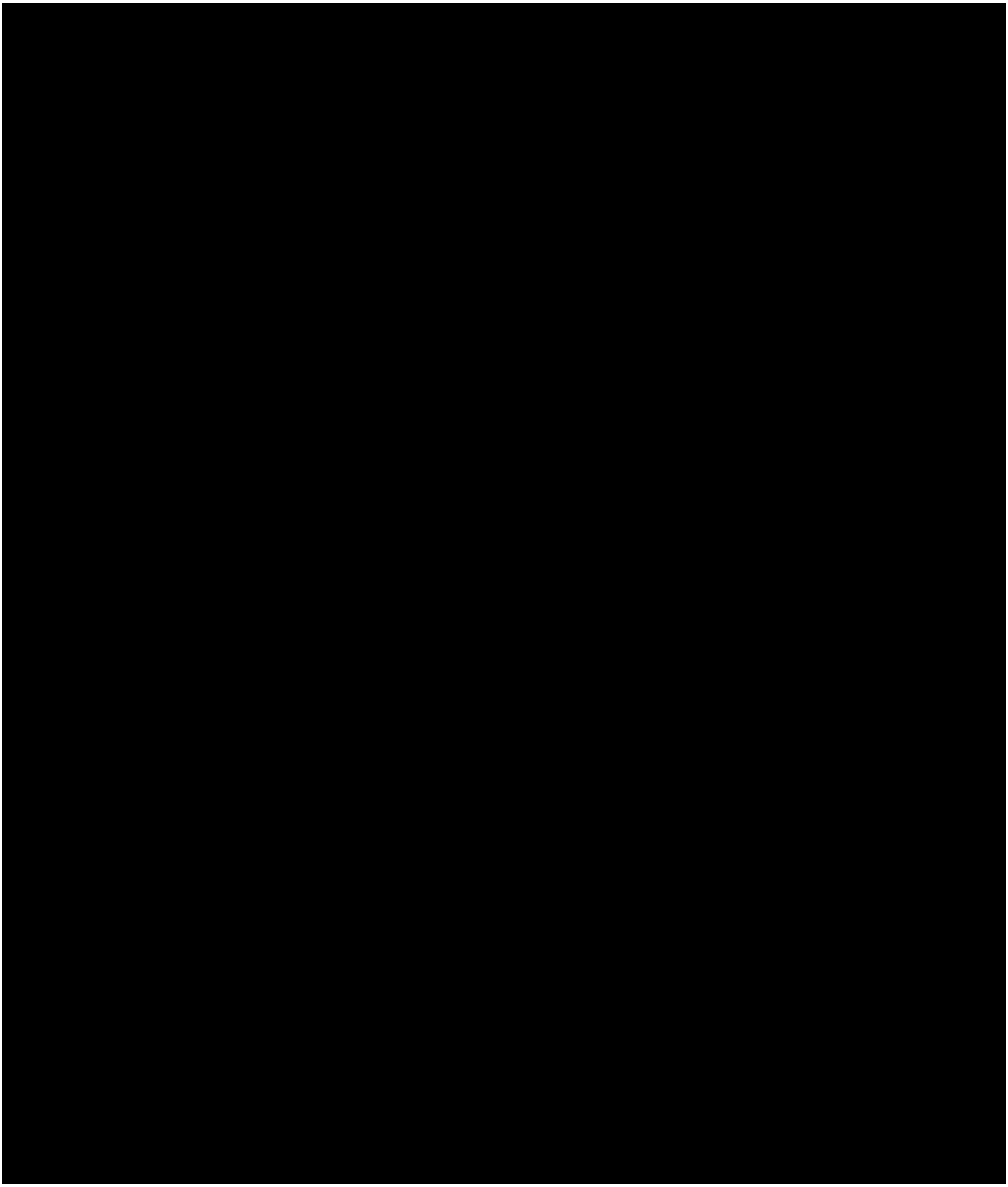
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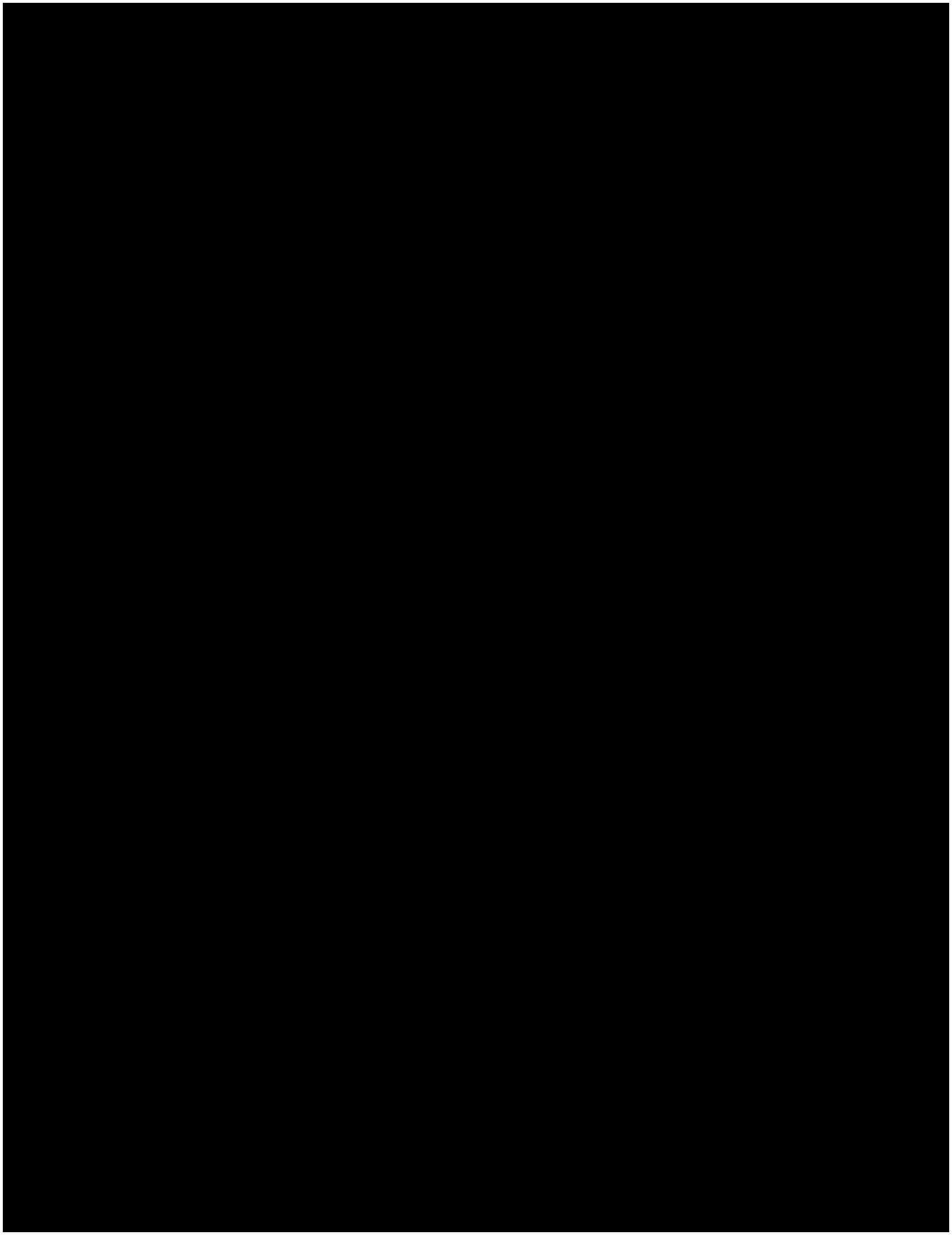
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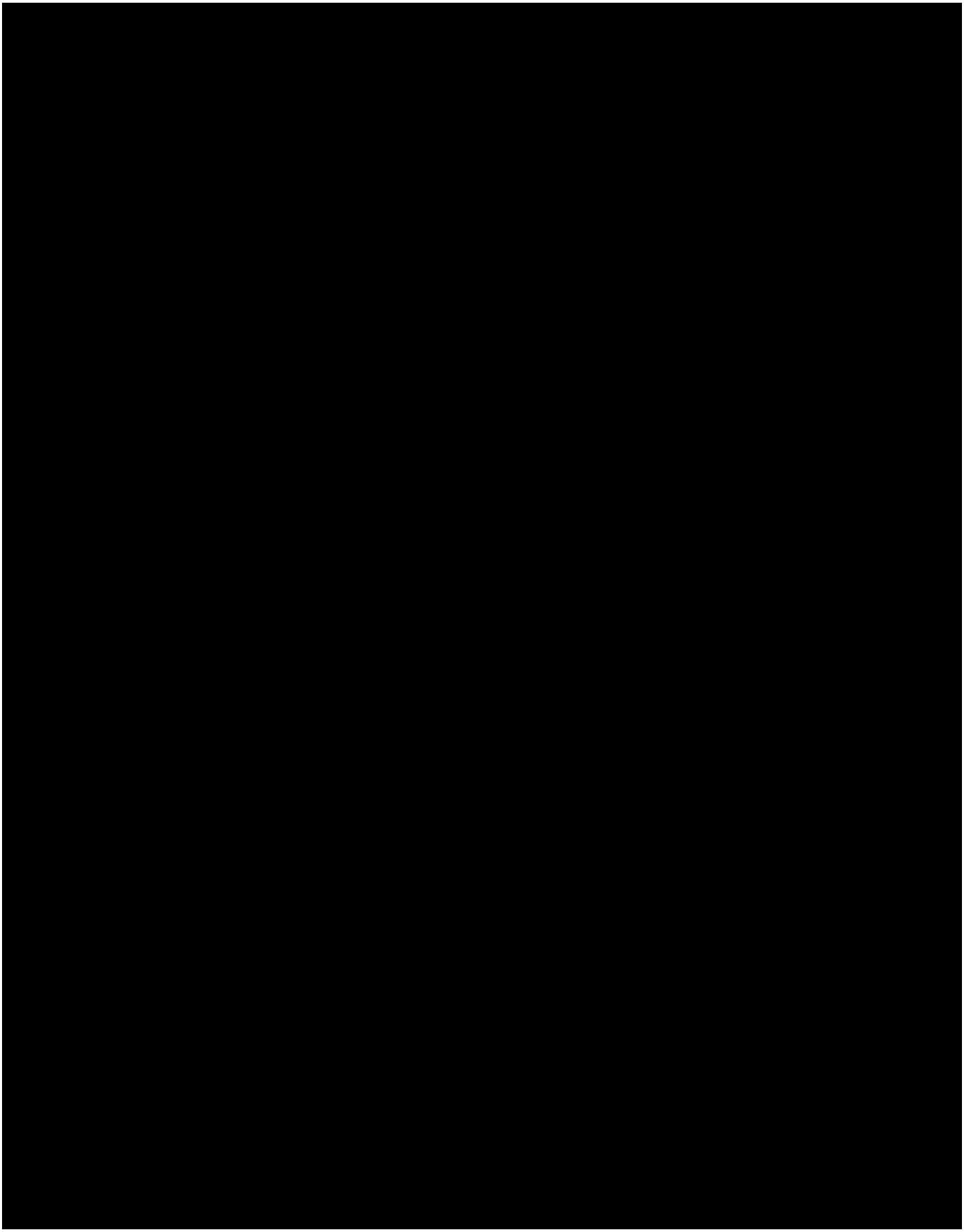
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Location Map

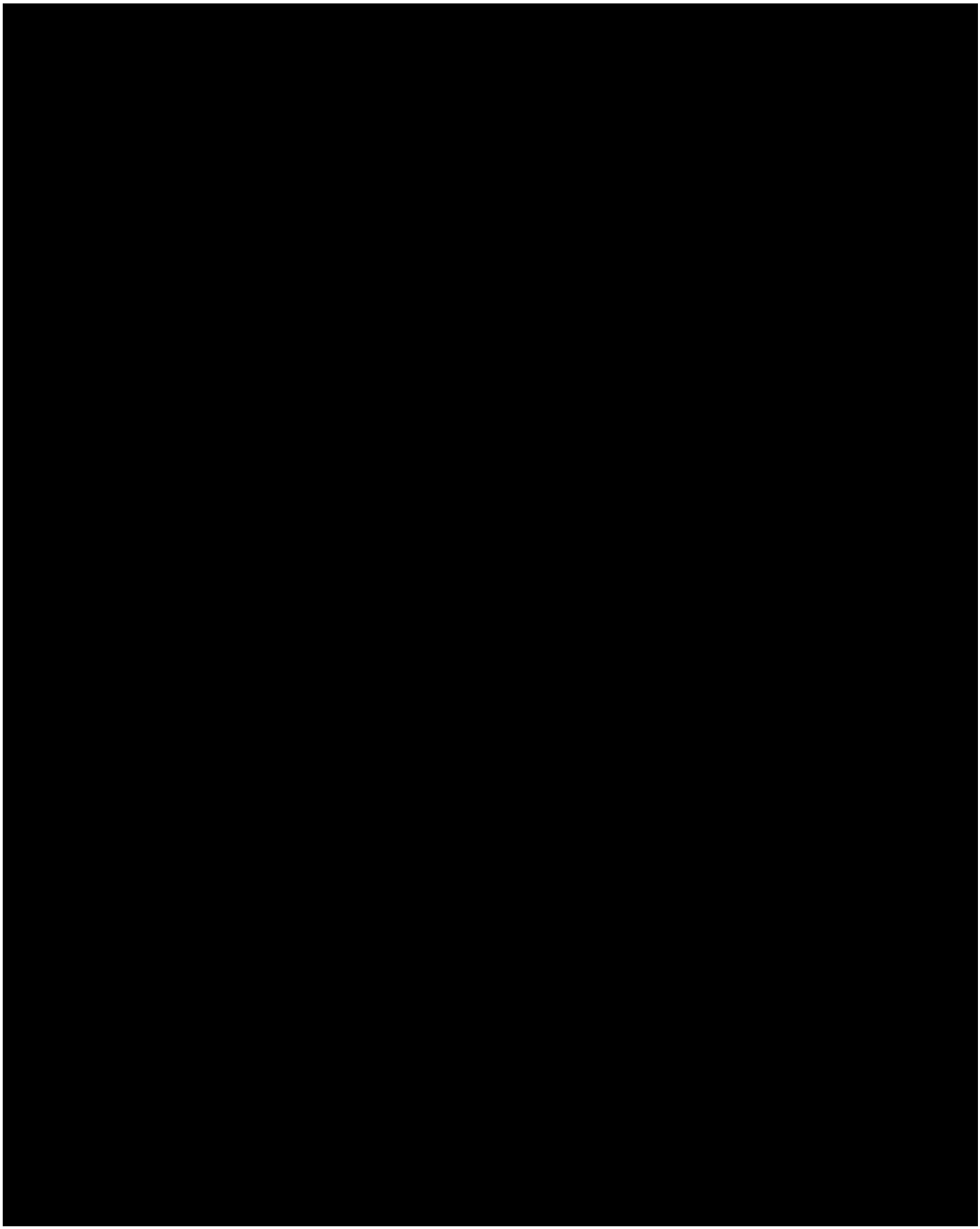


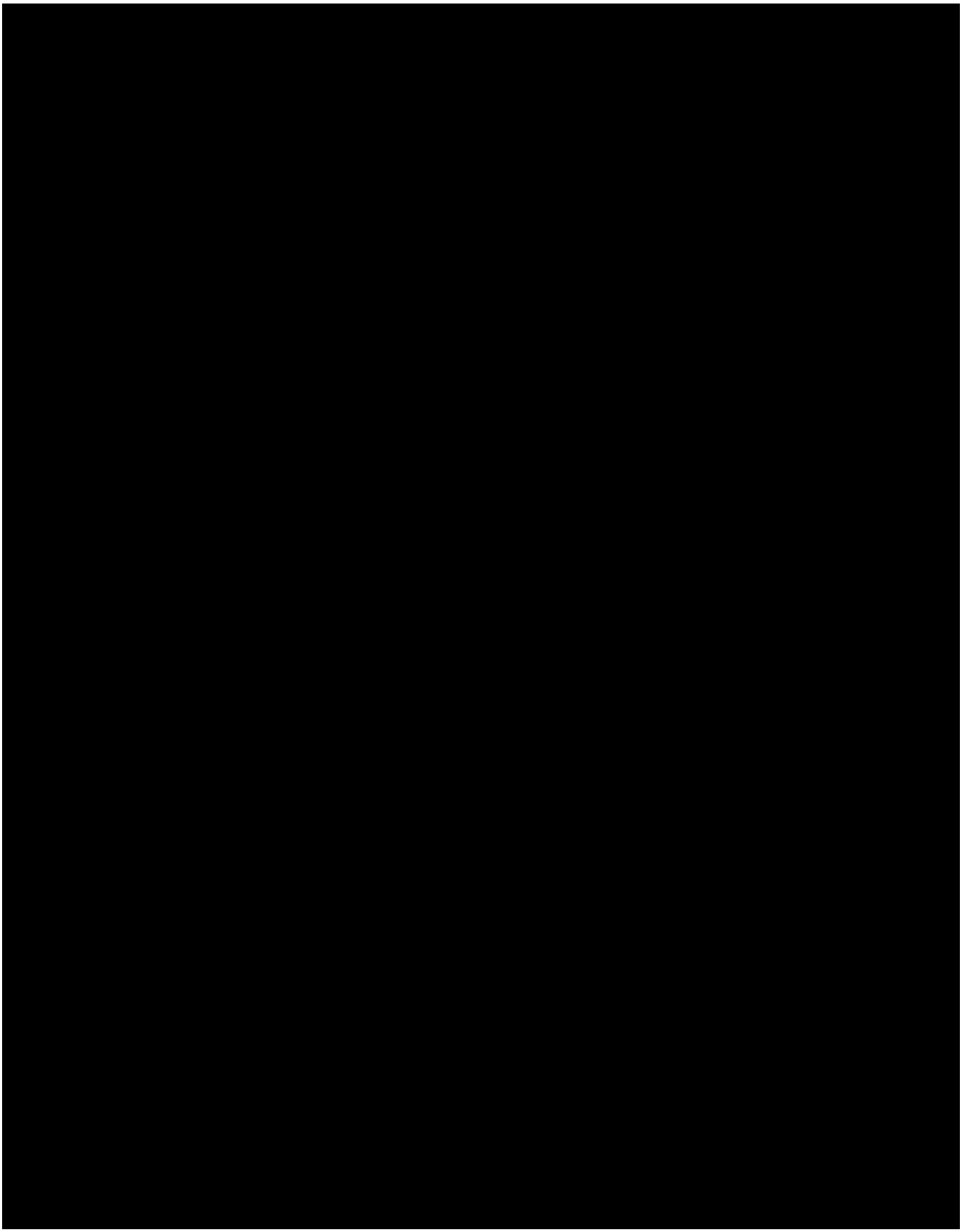


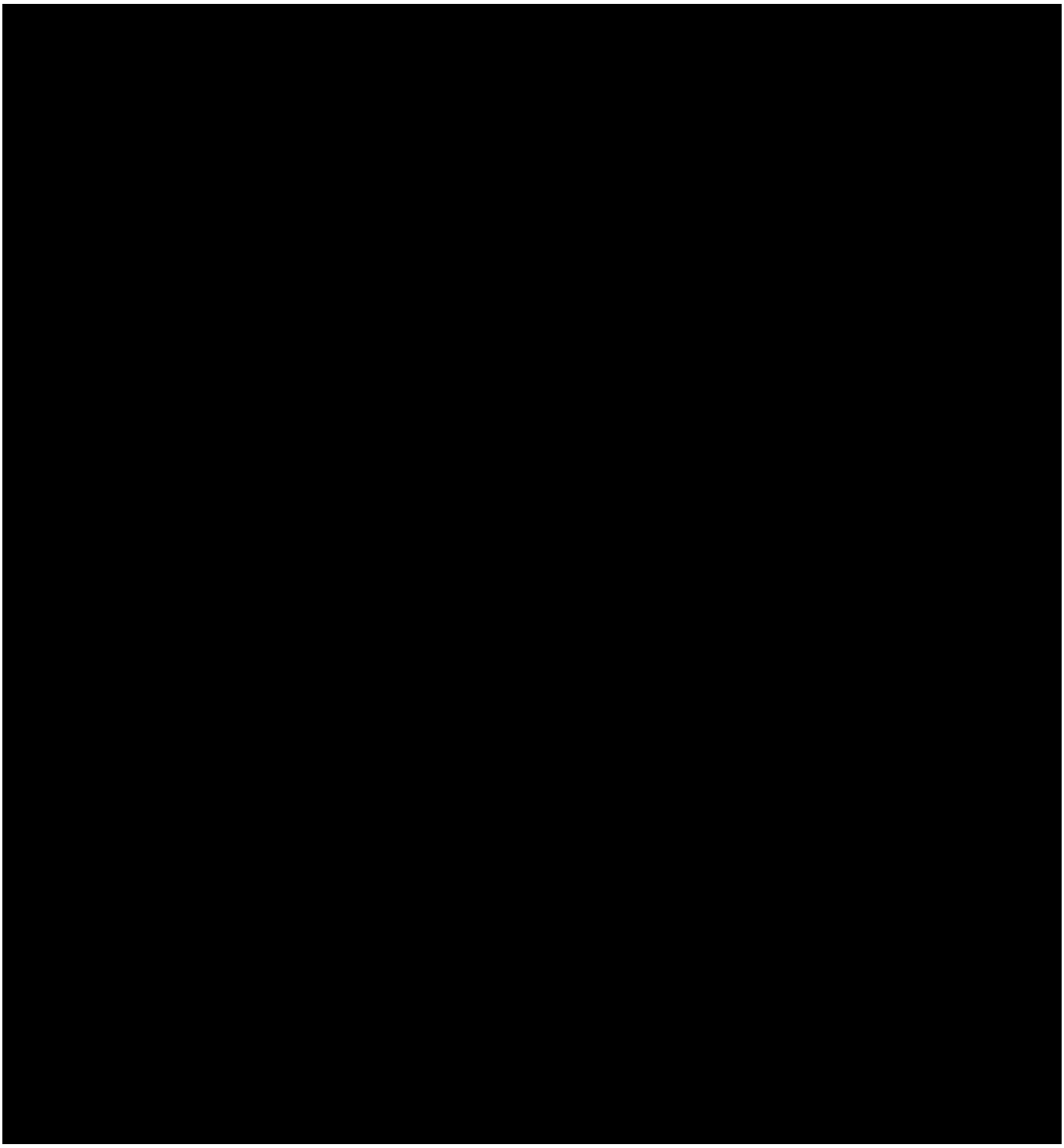




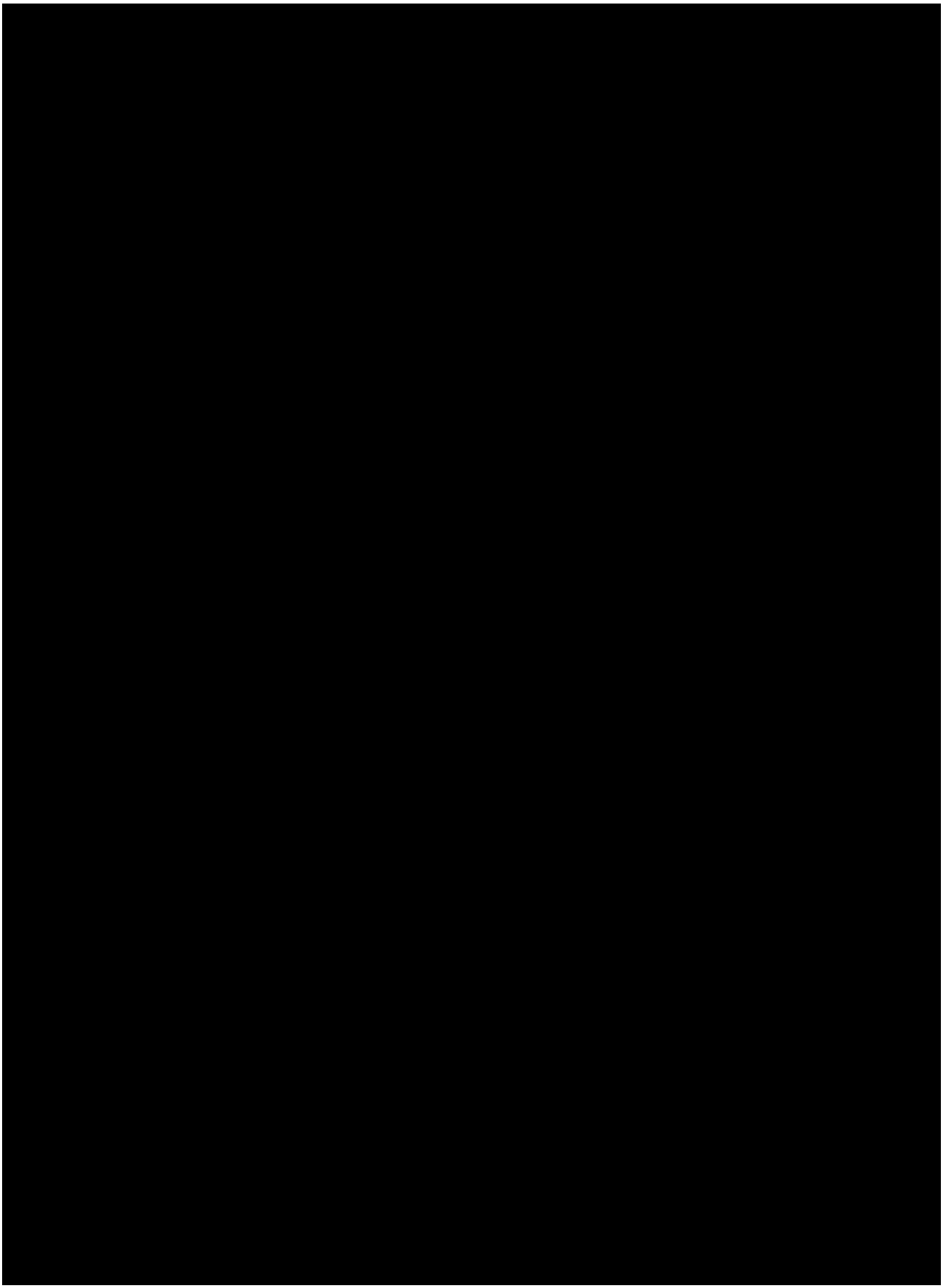


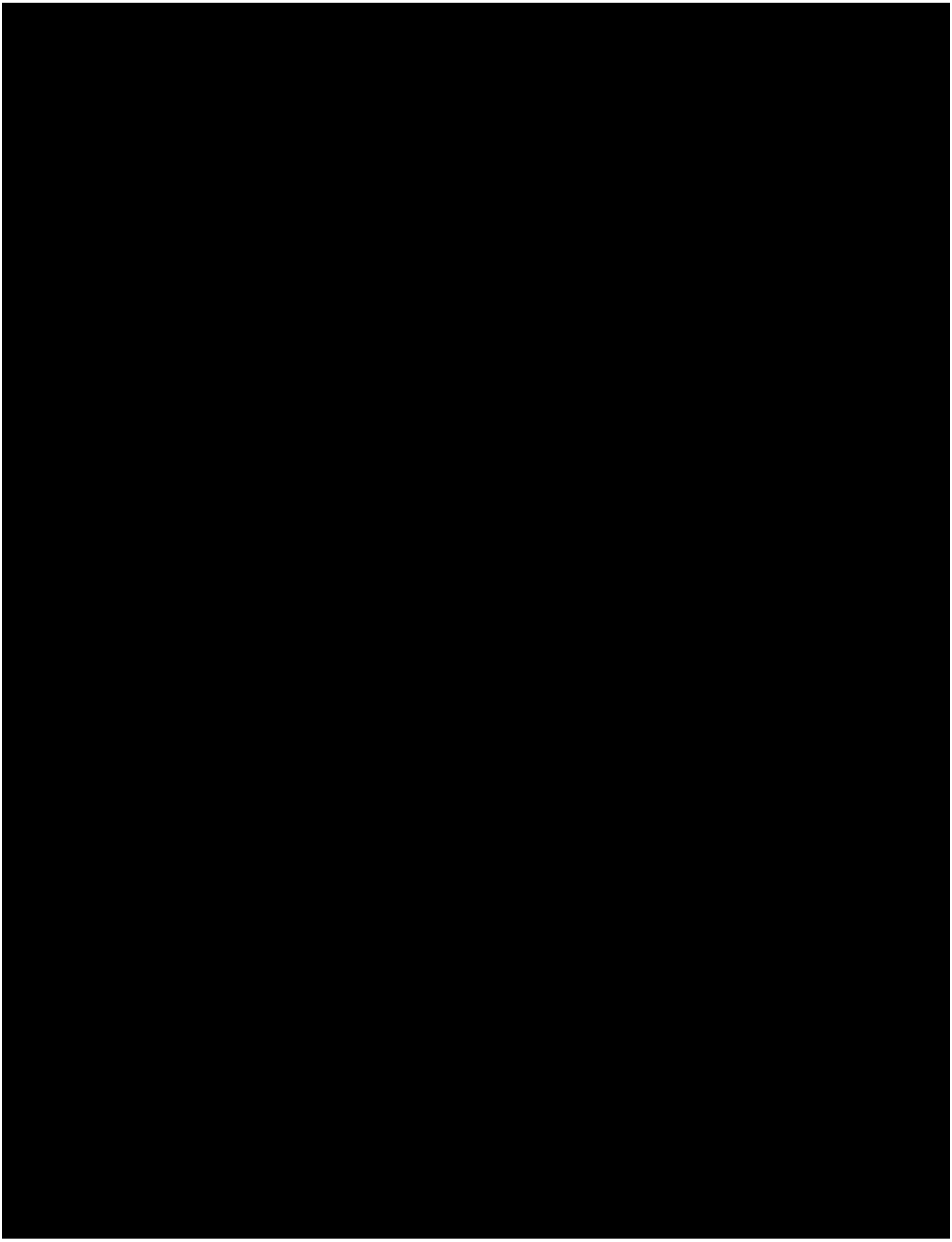




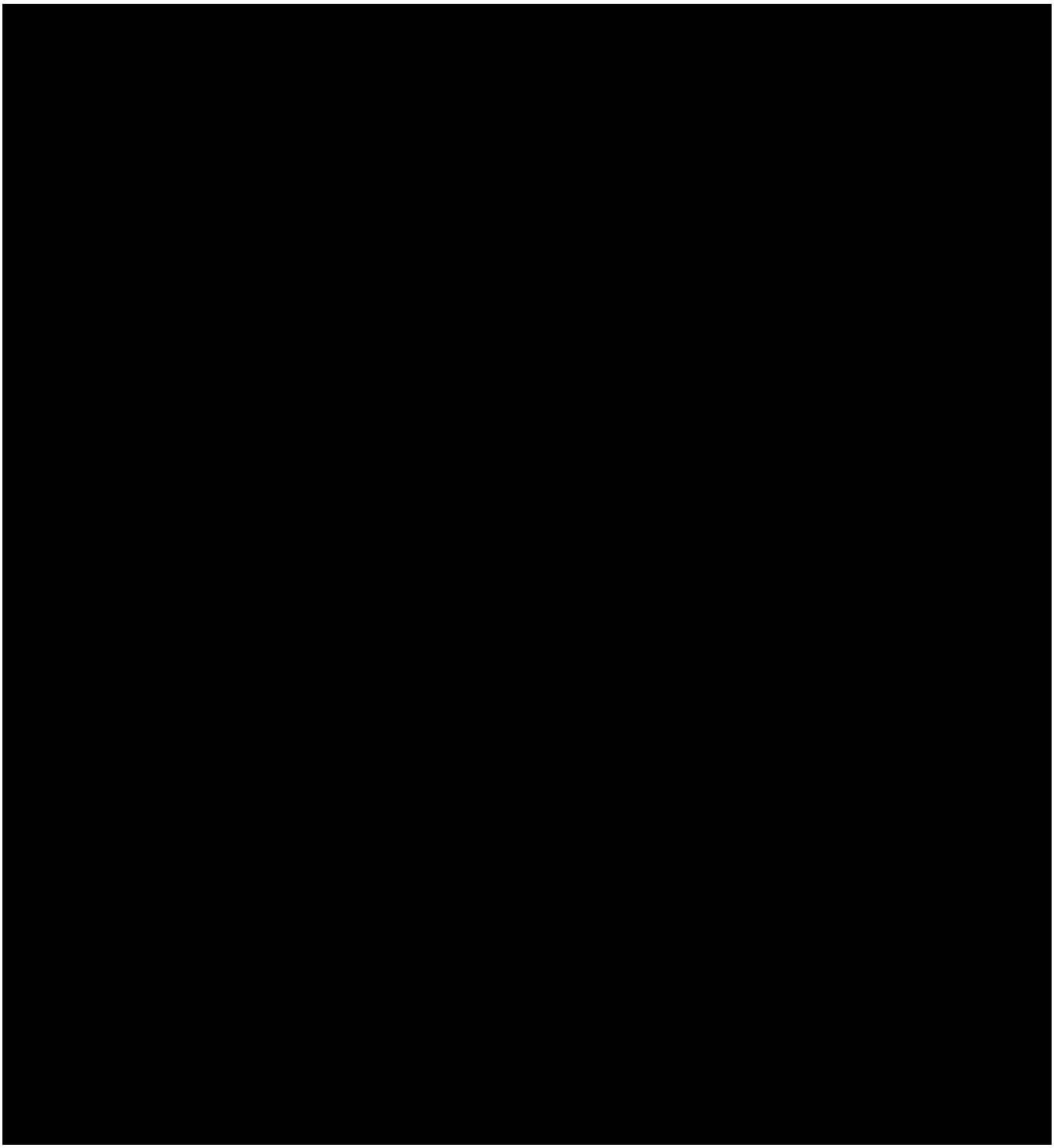




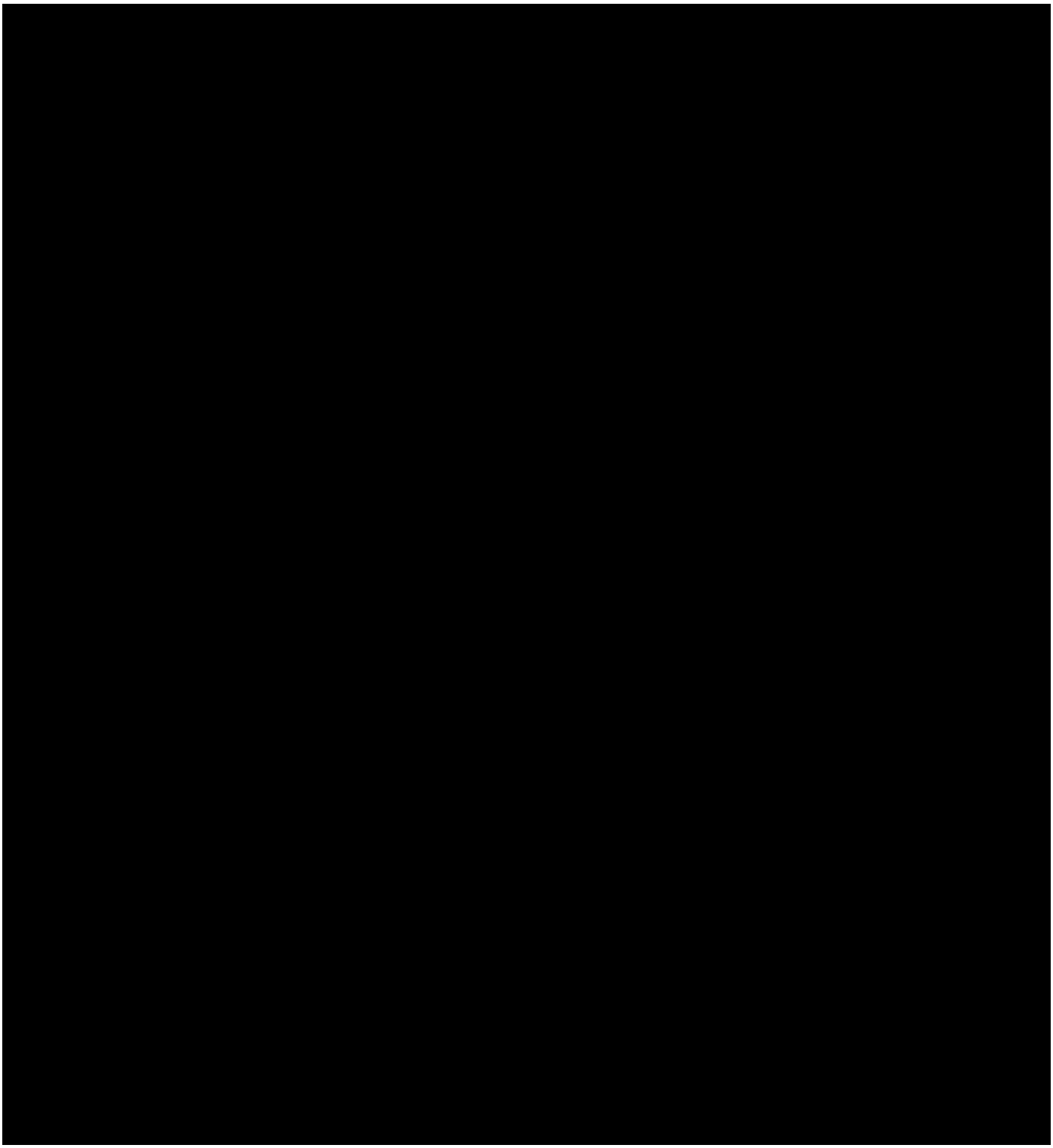


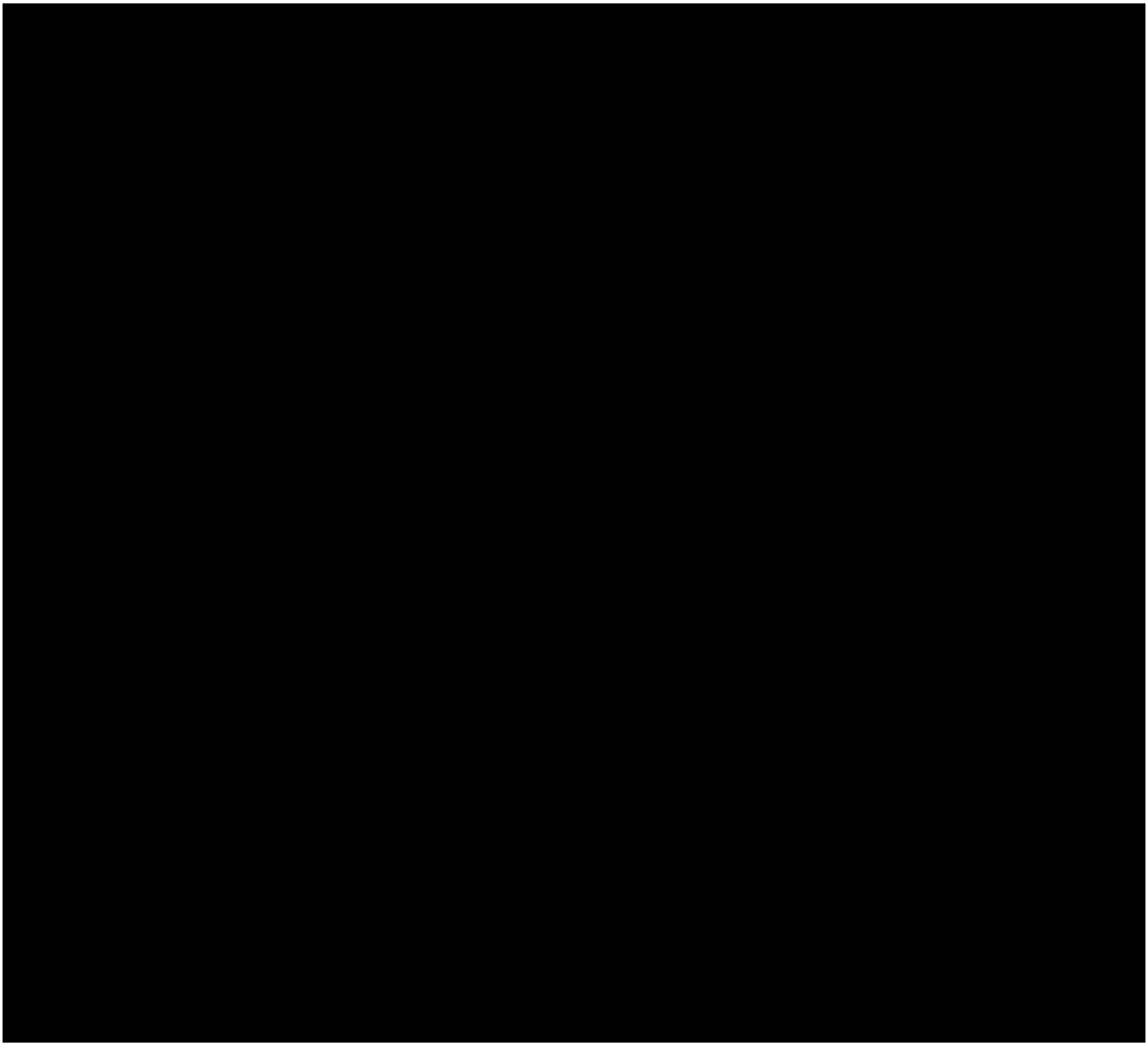




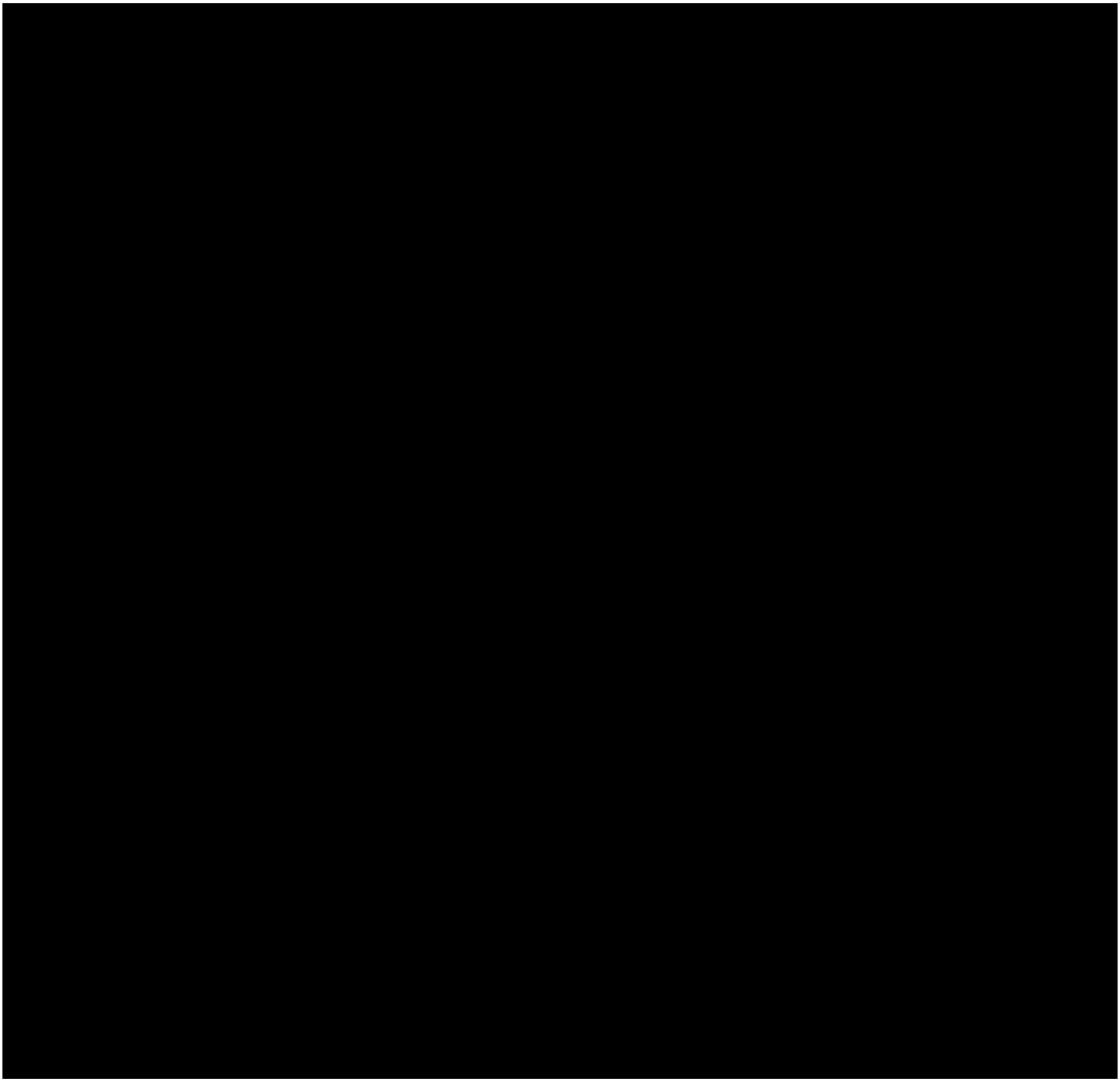




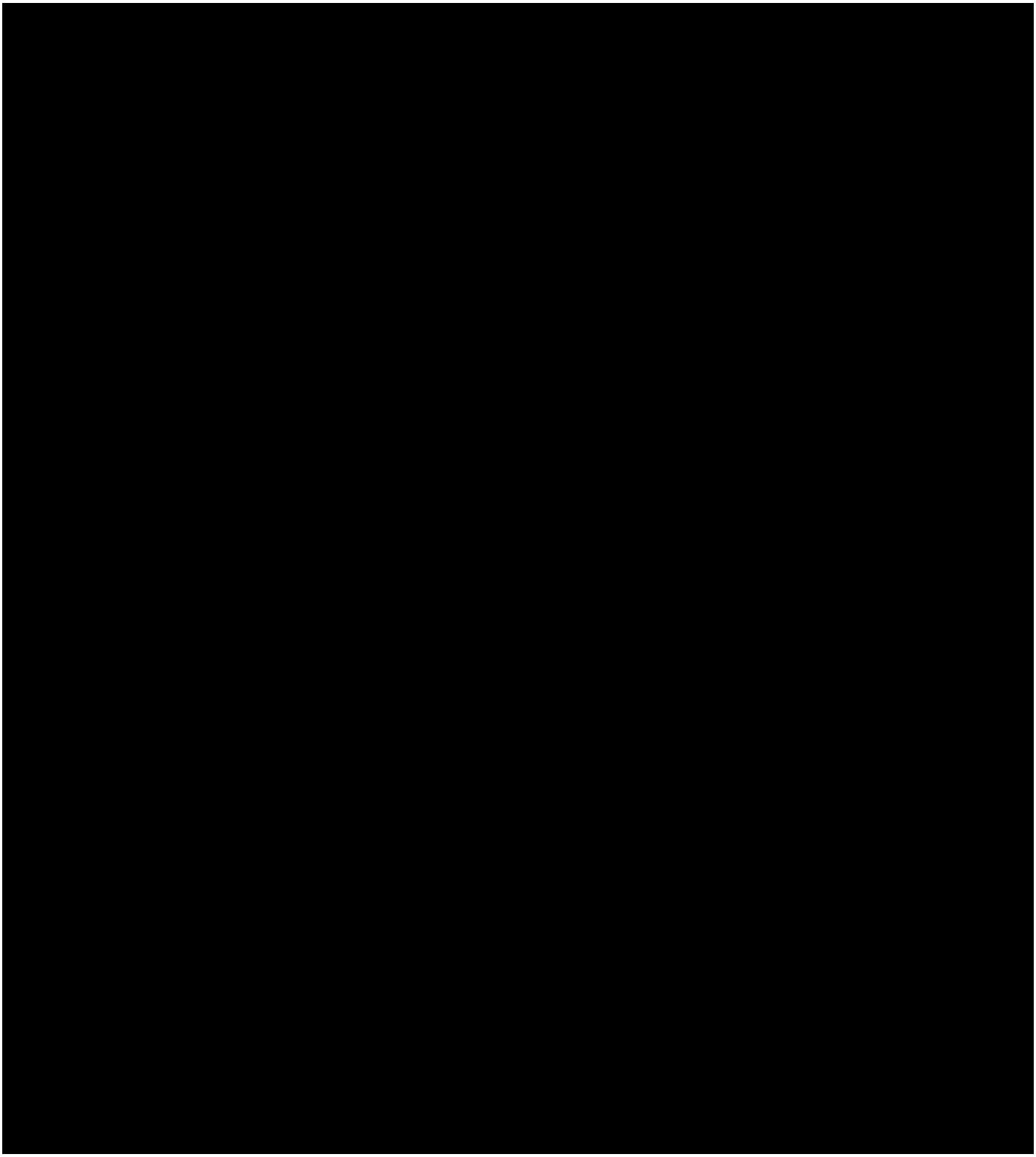




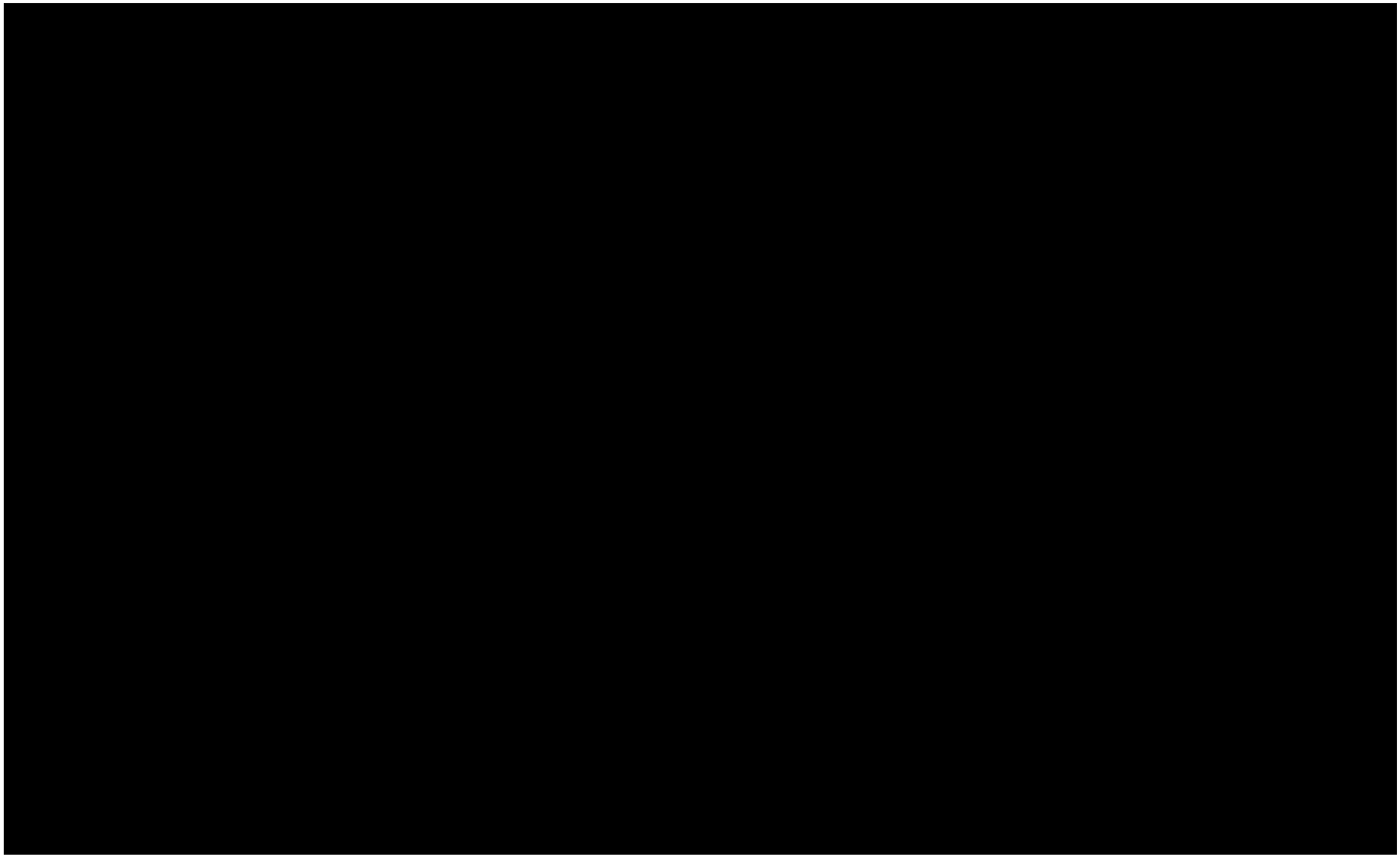


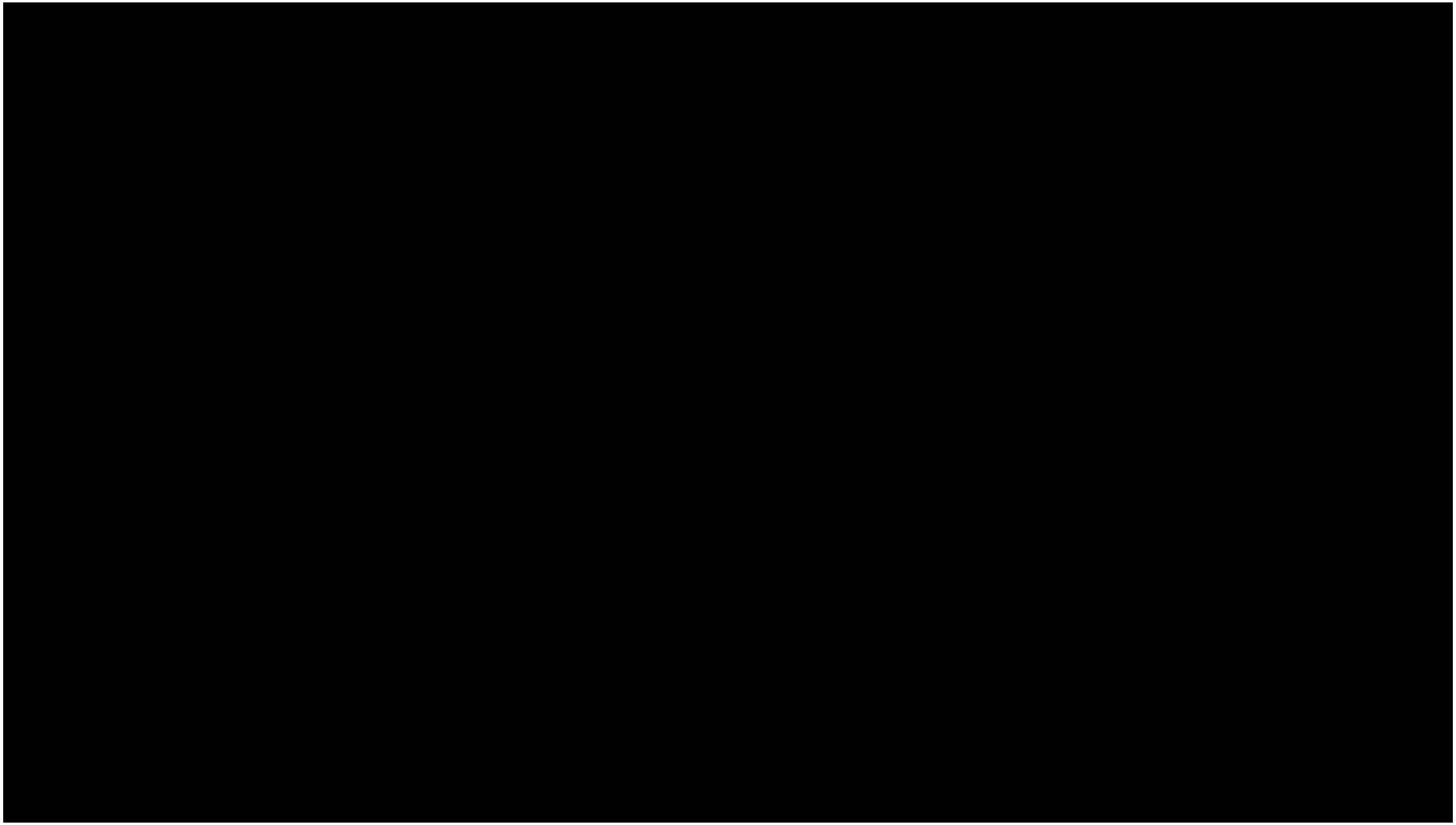






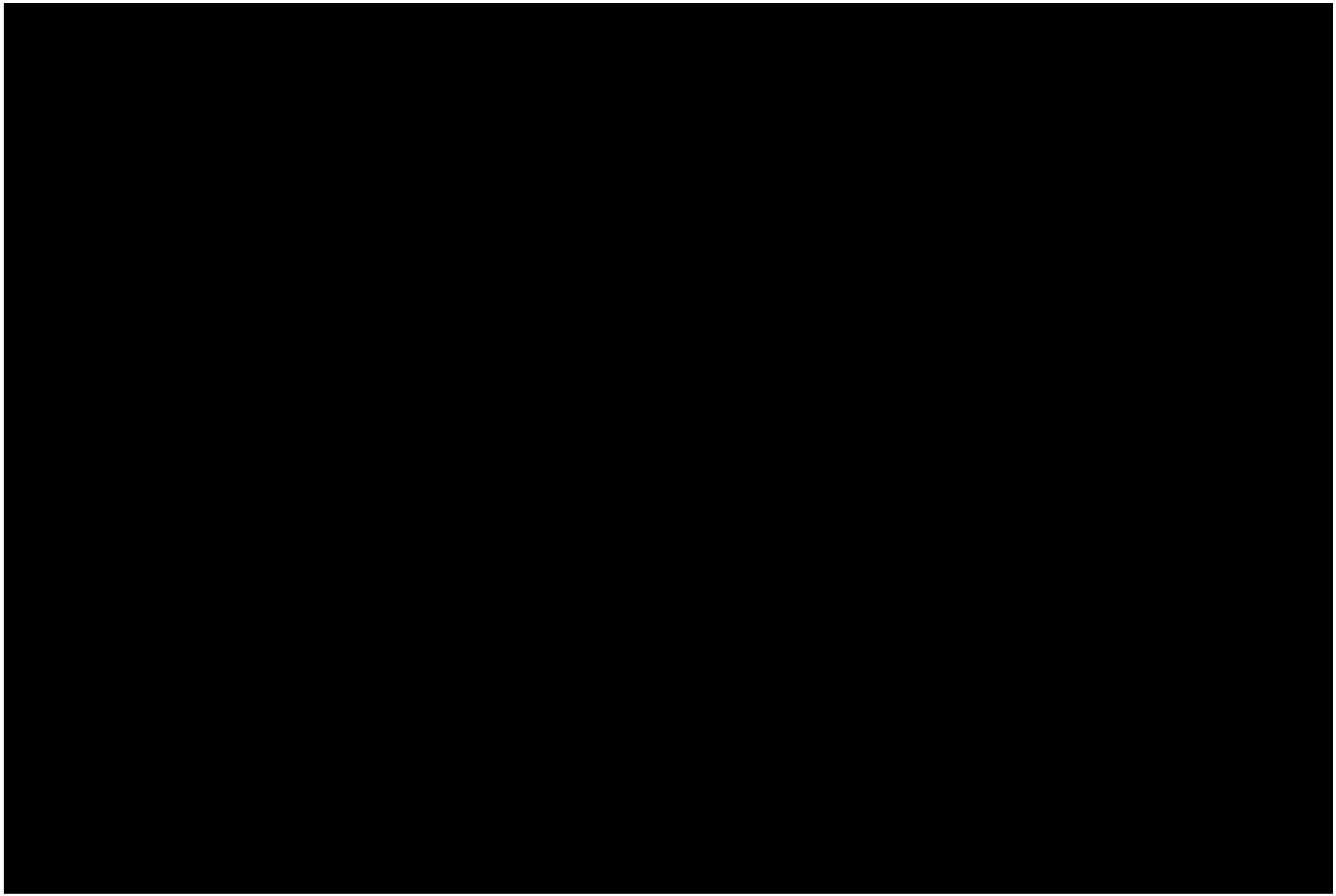


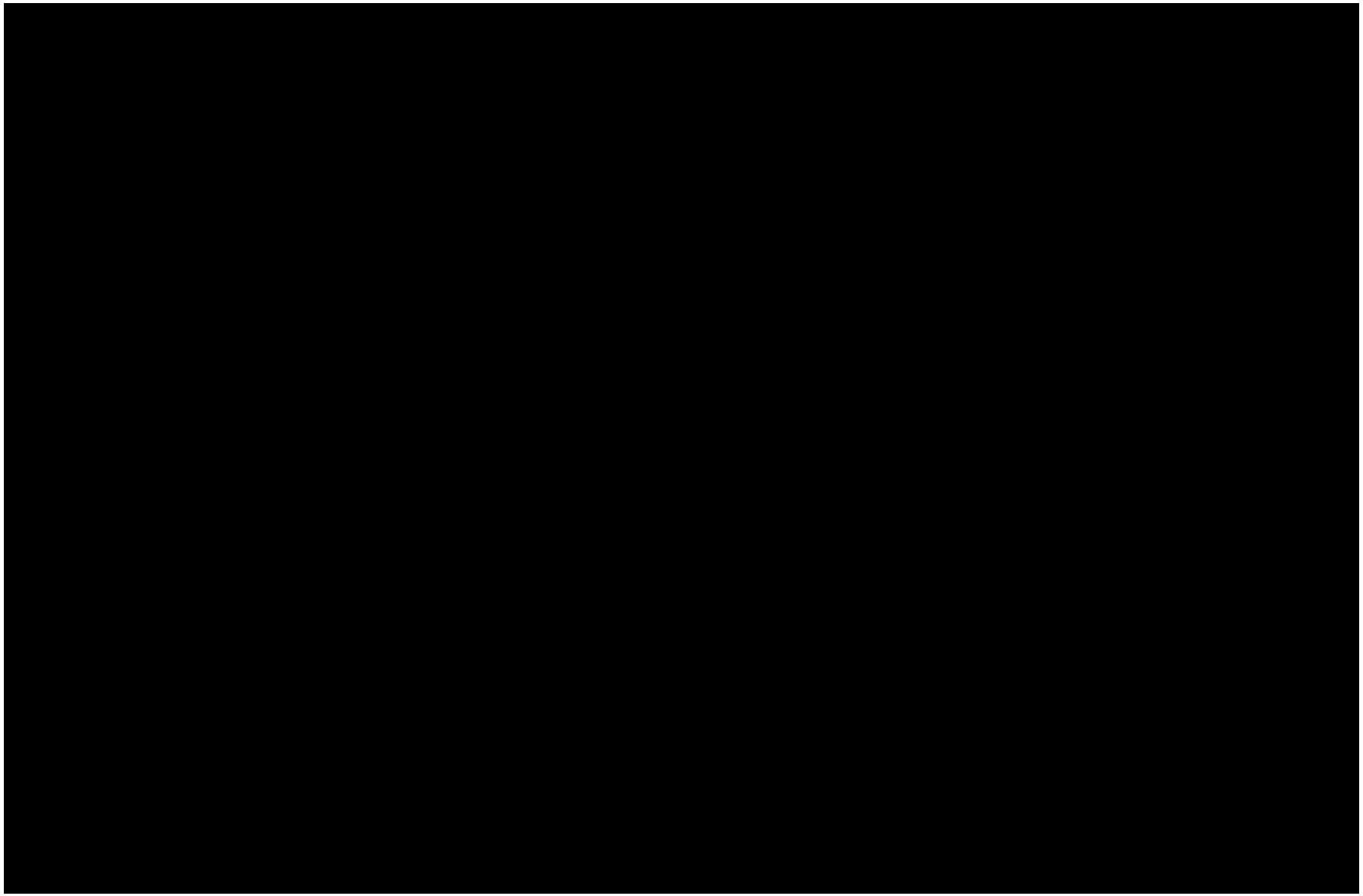


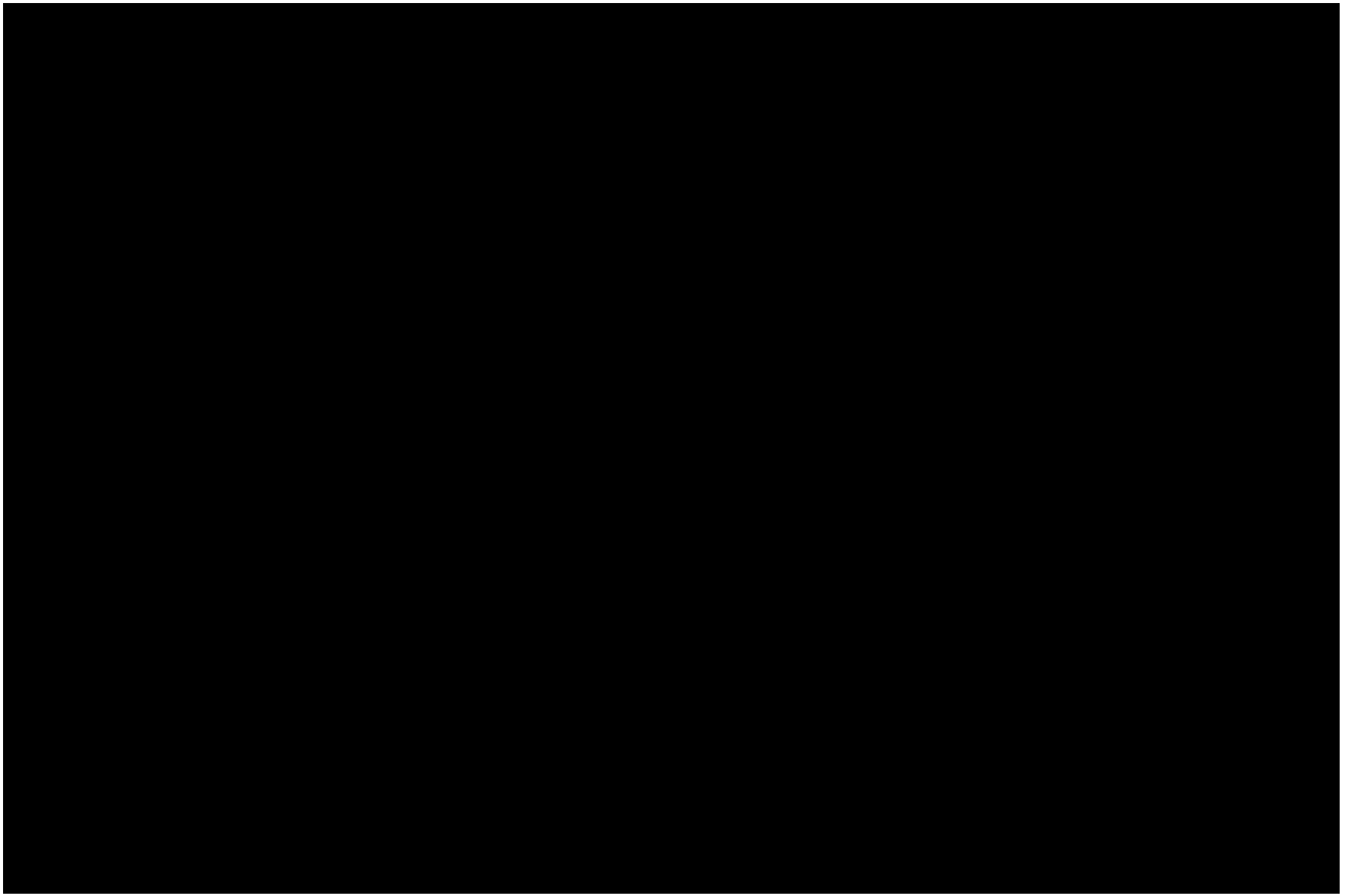


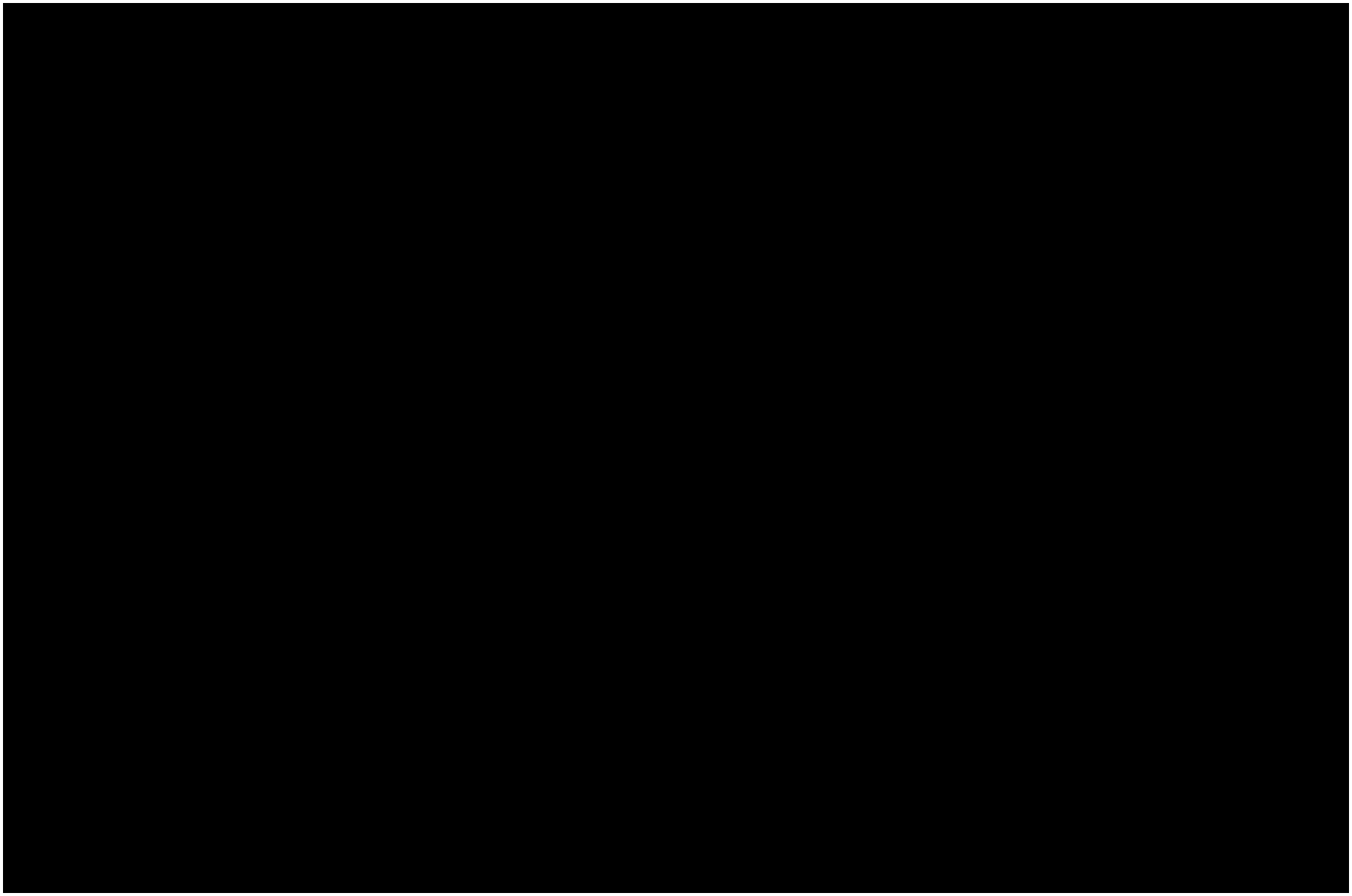










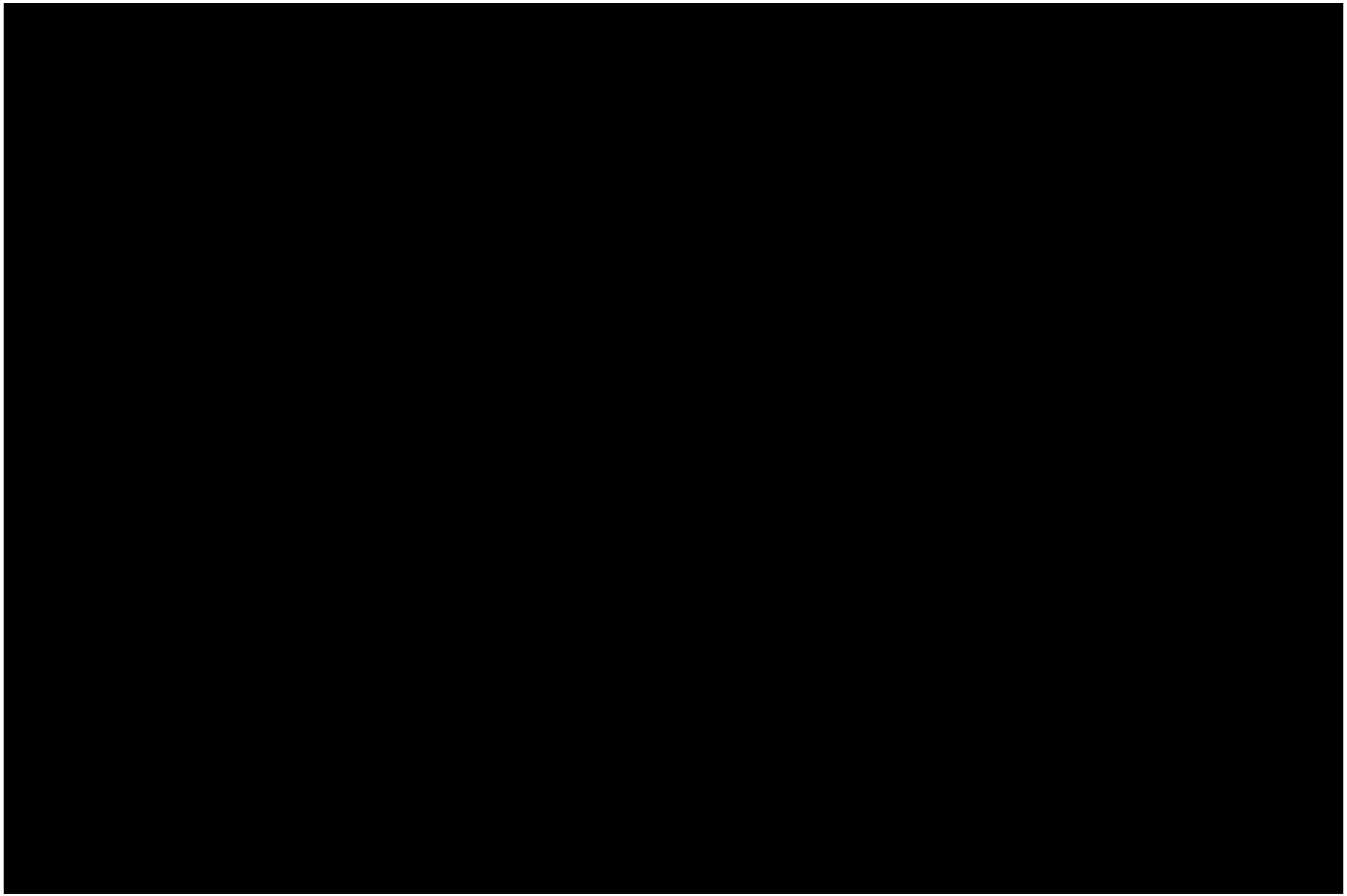


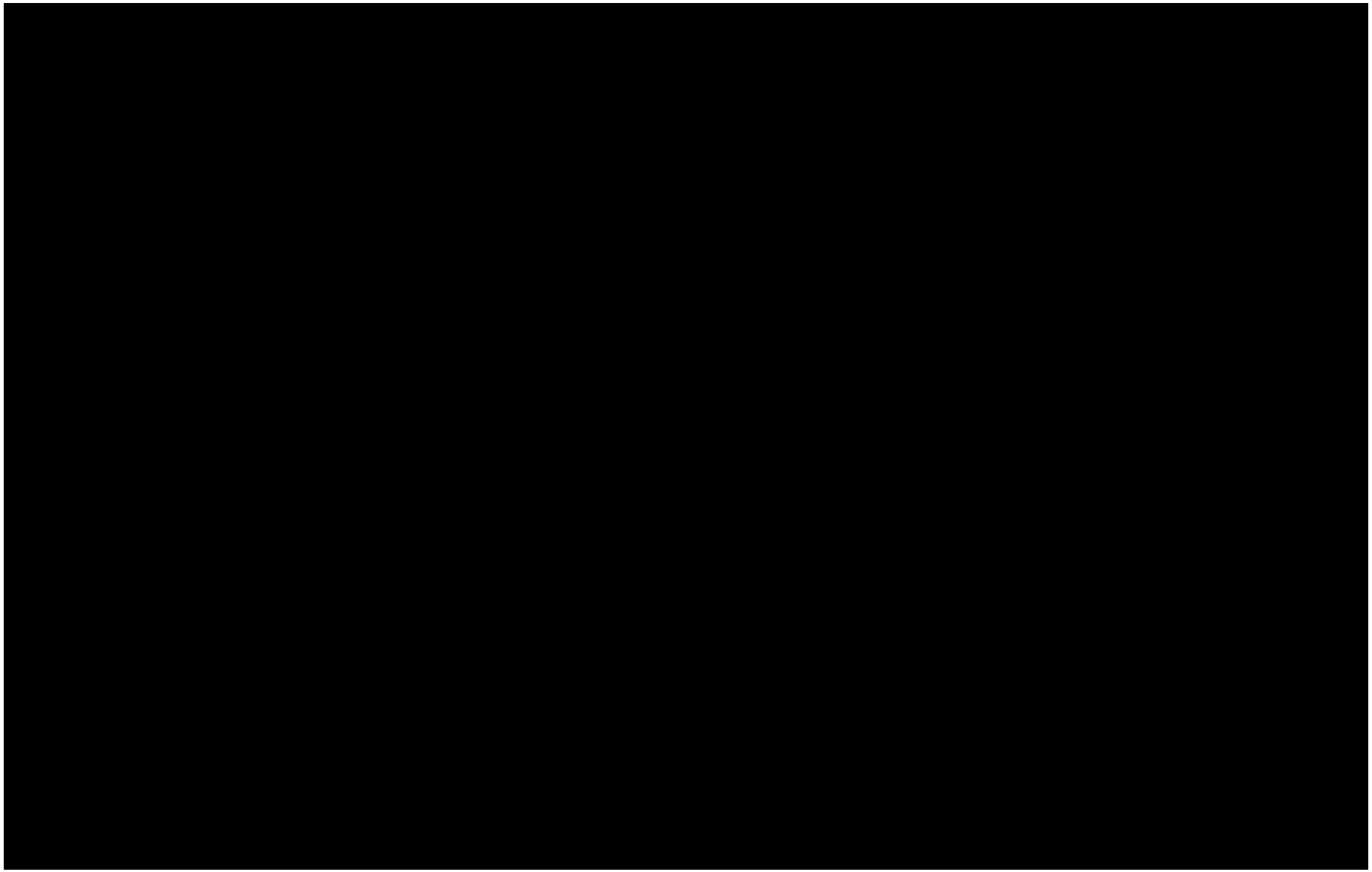


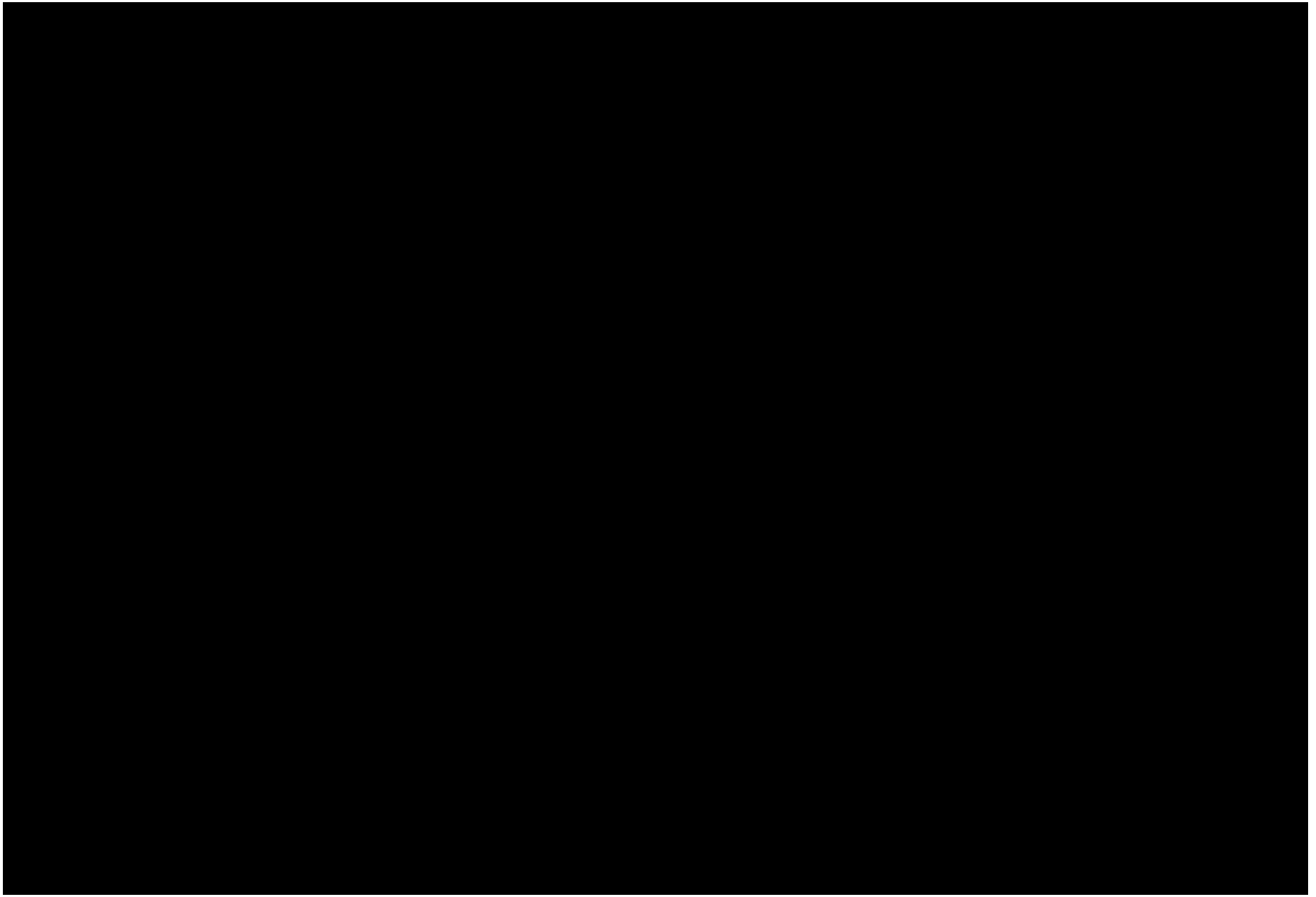


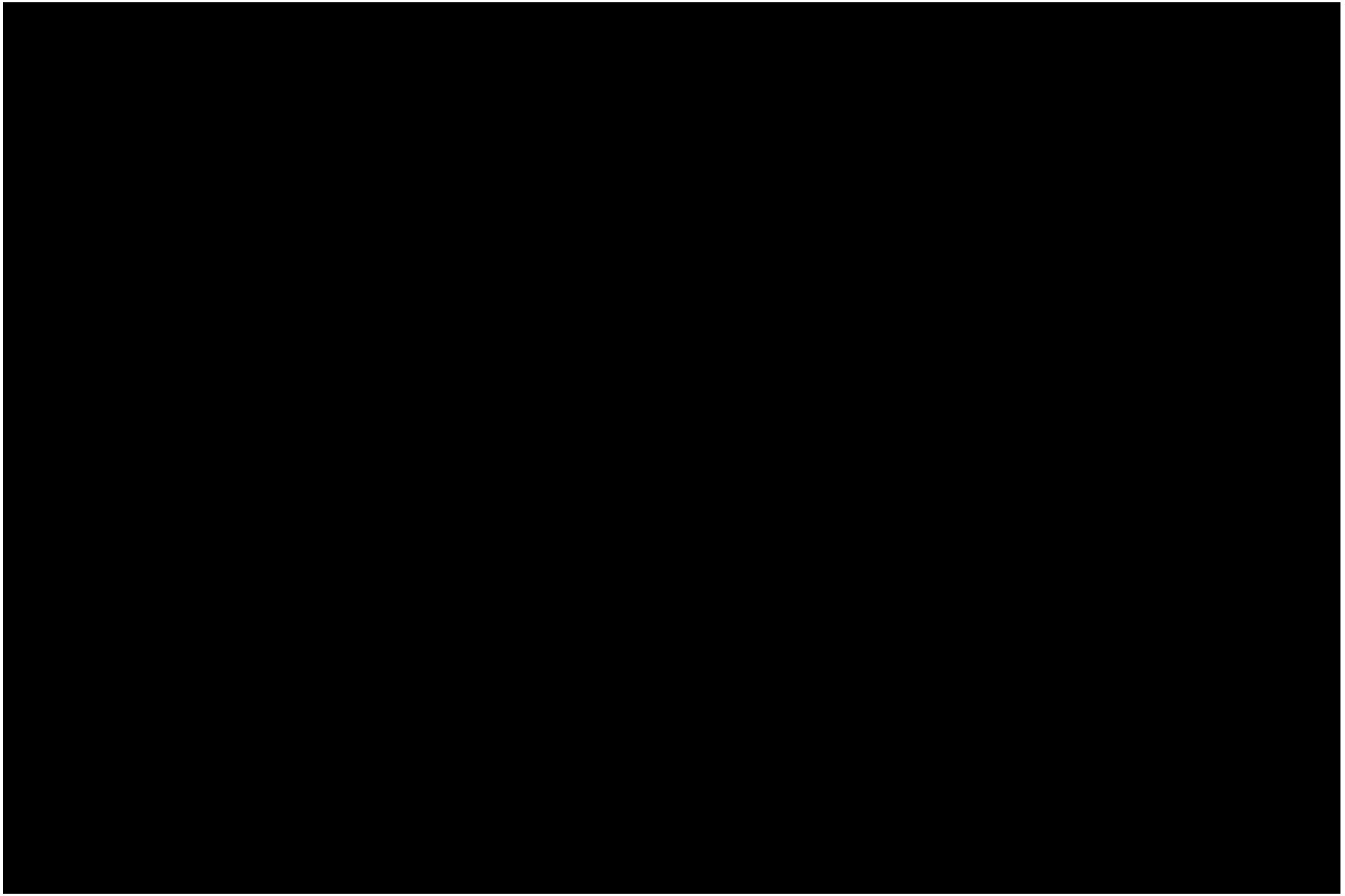


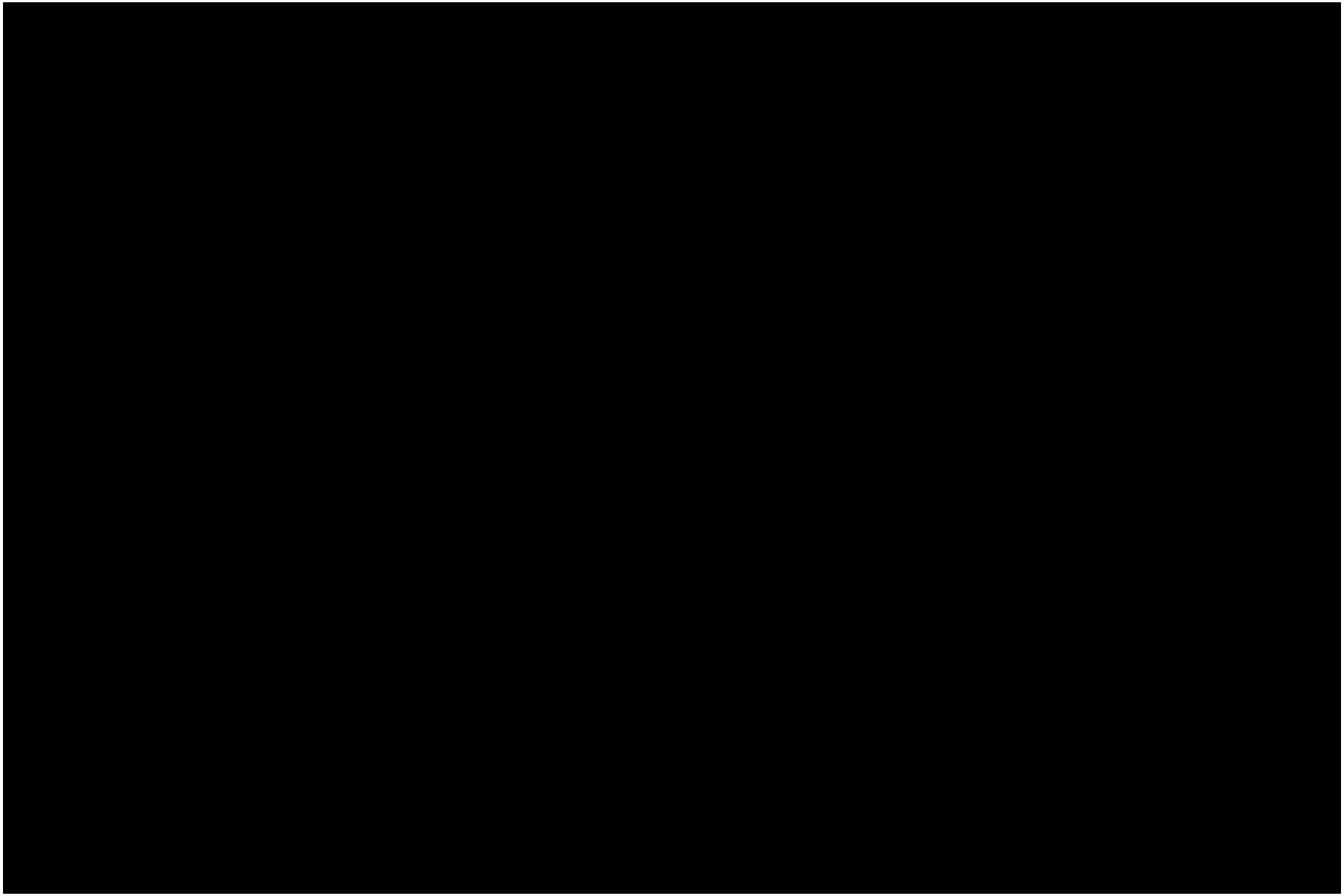








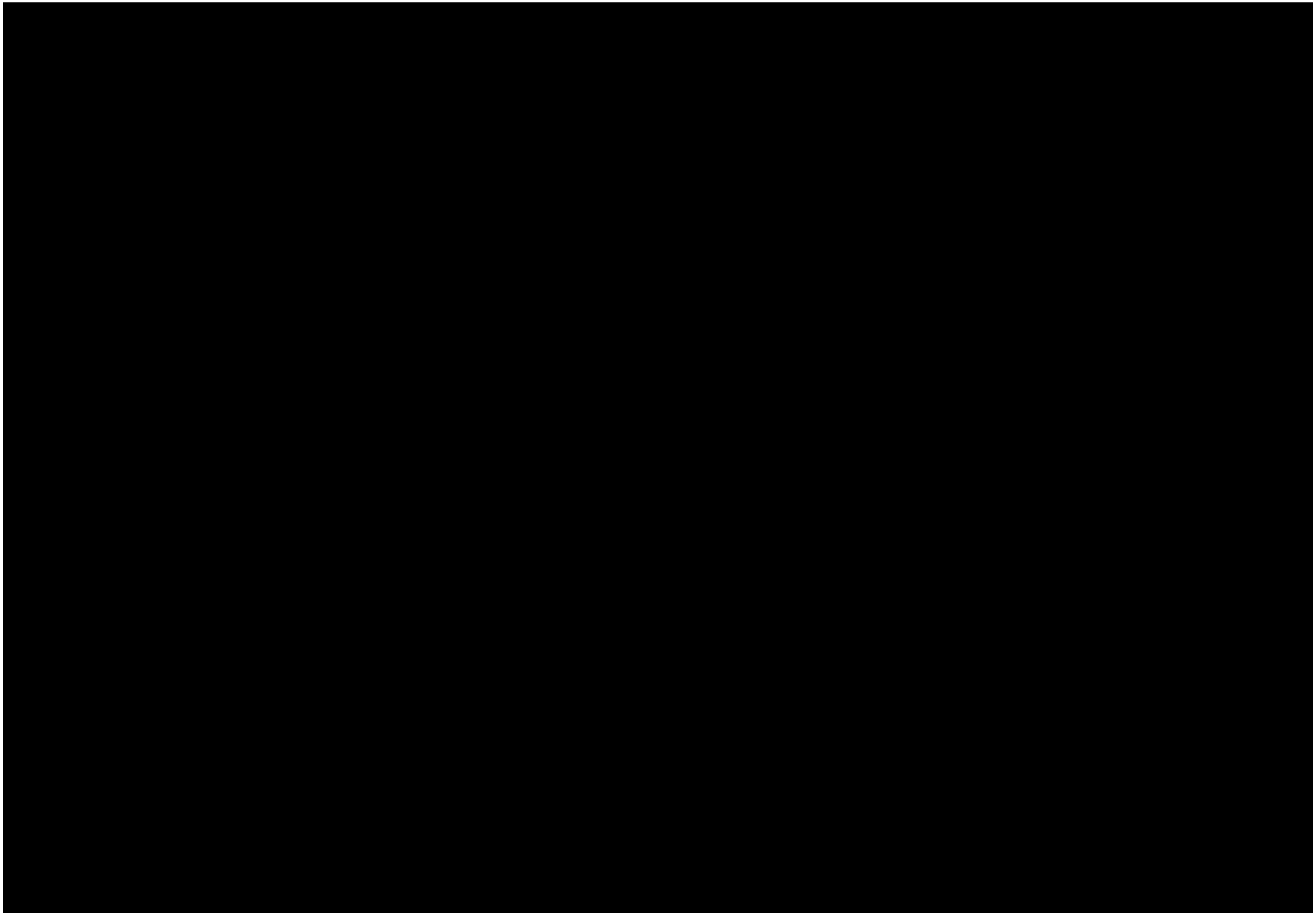


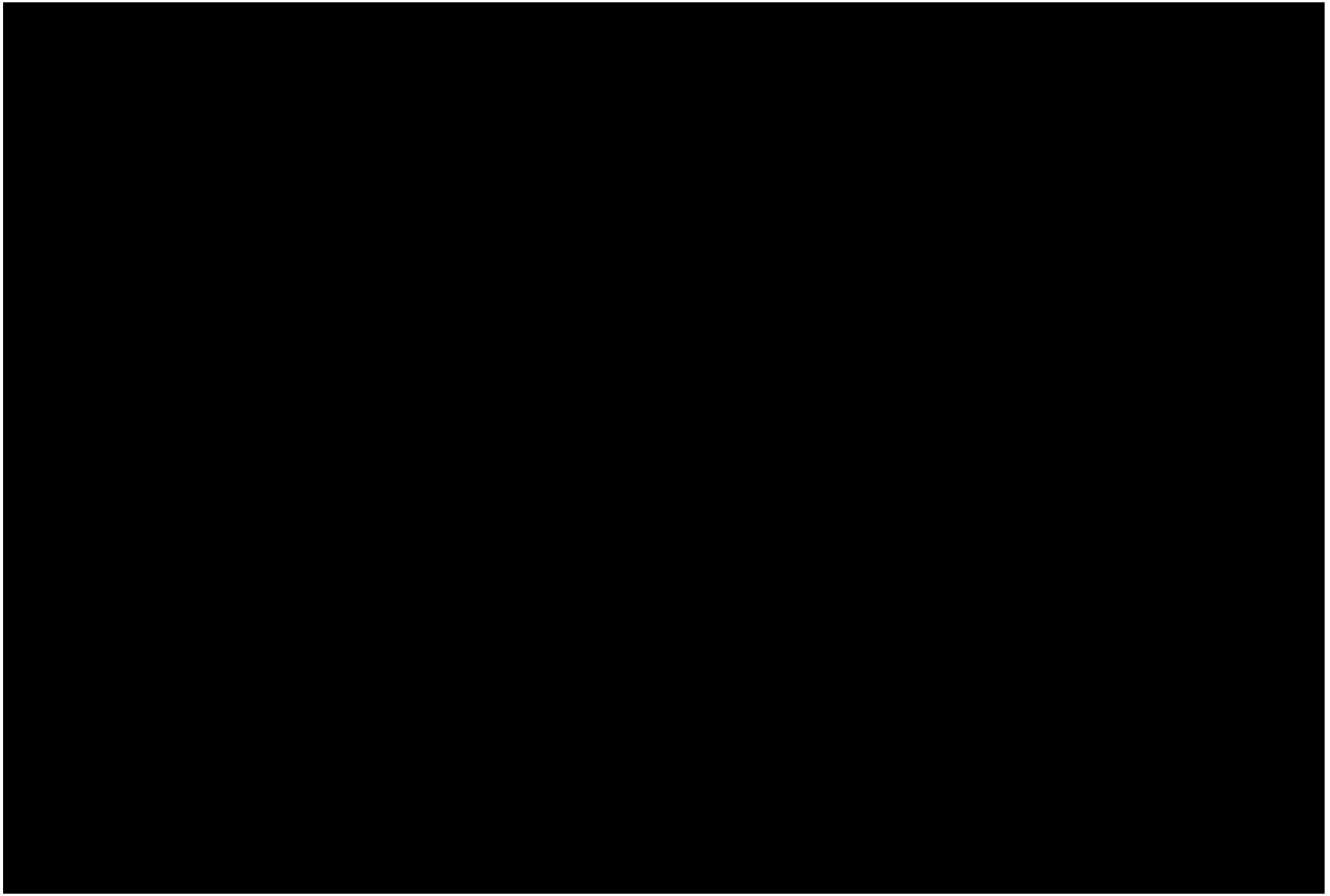




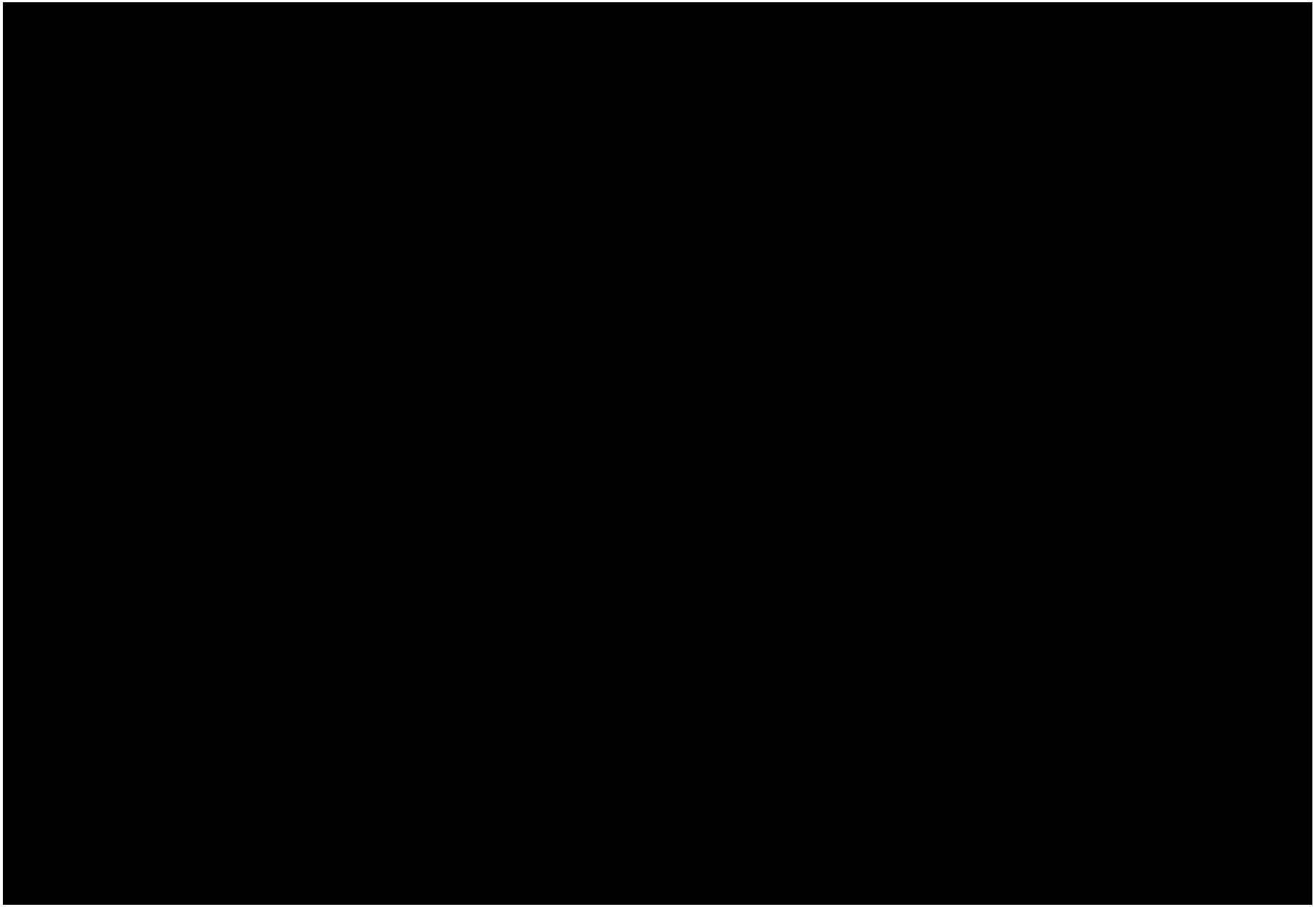


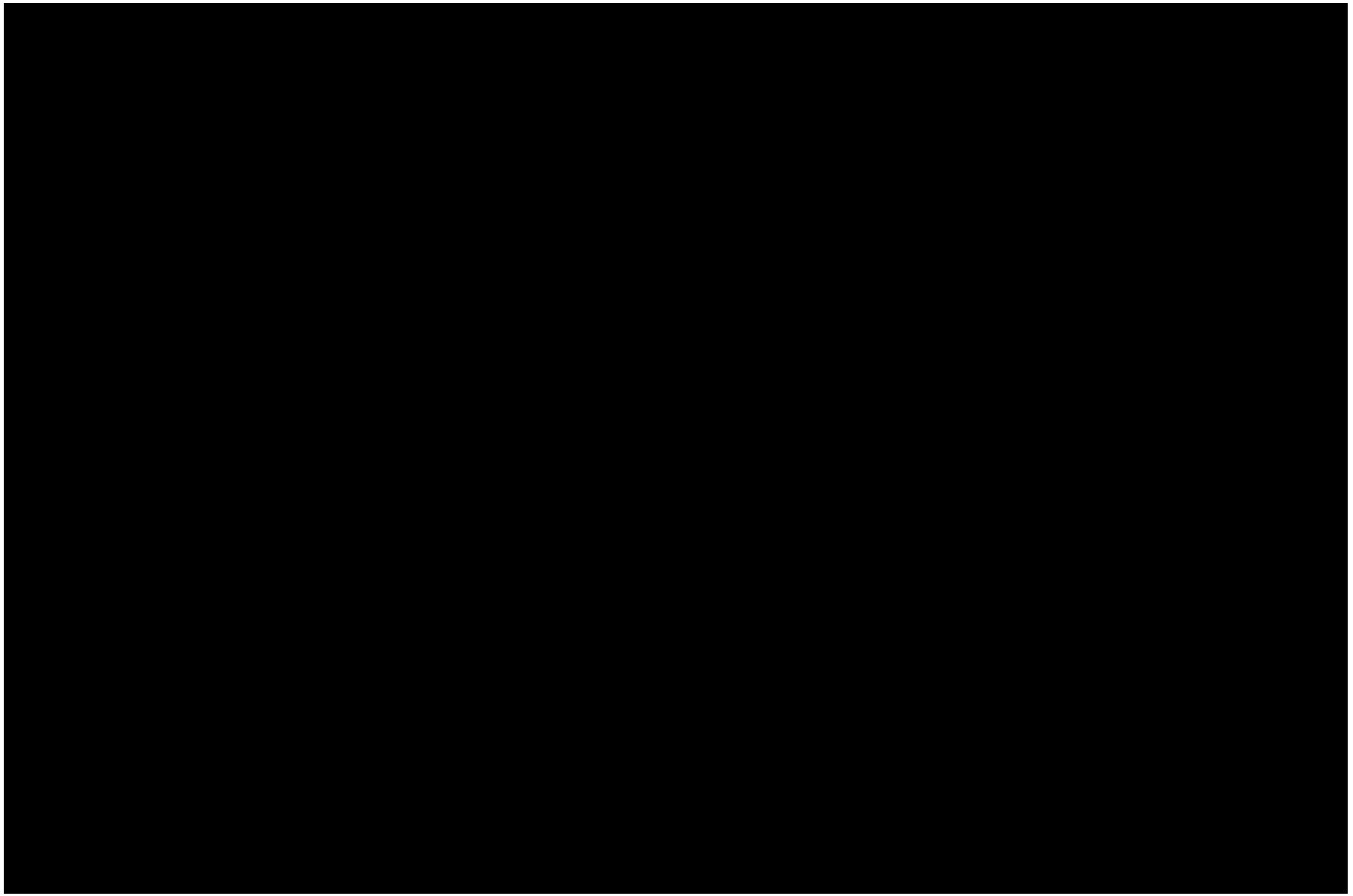


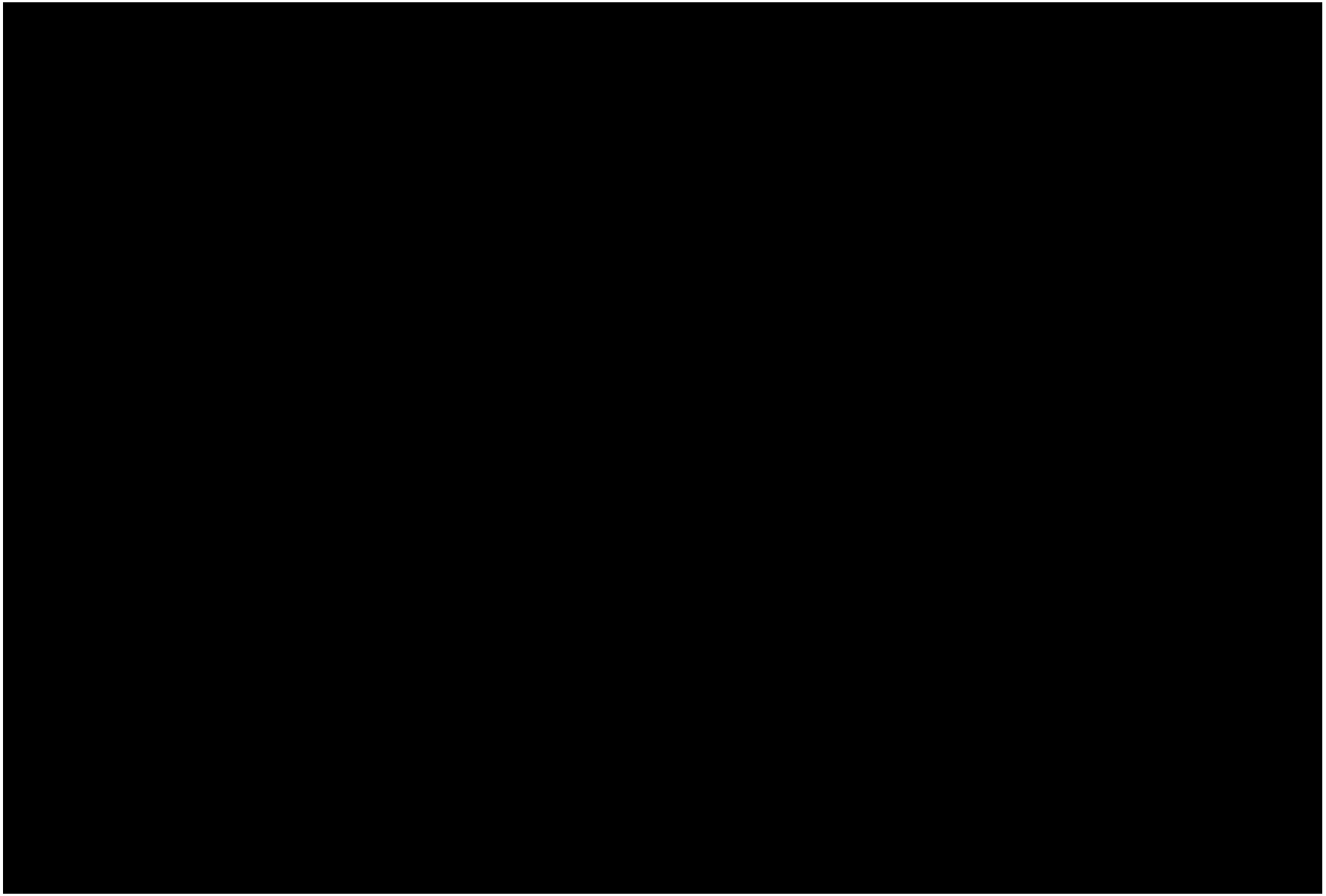












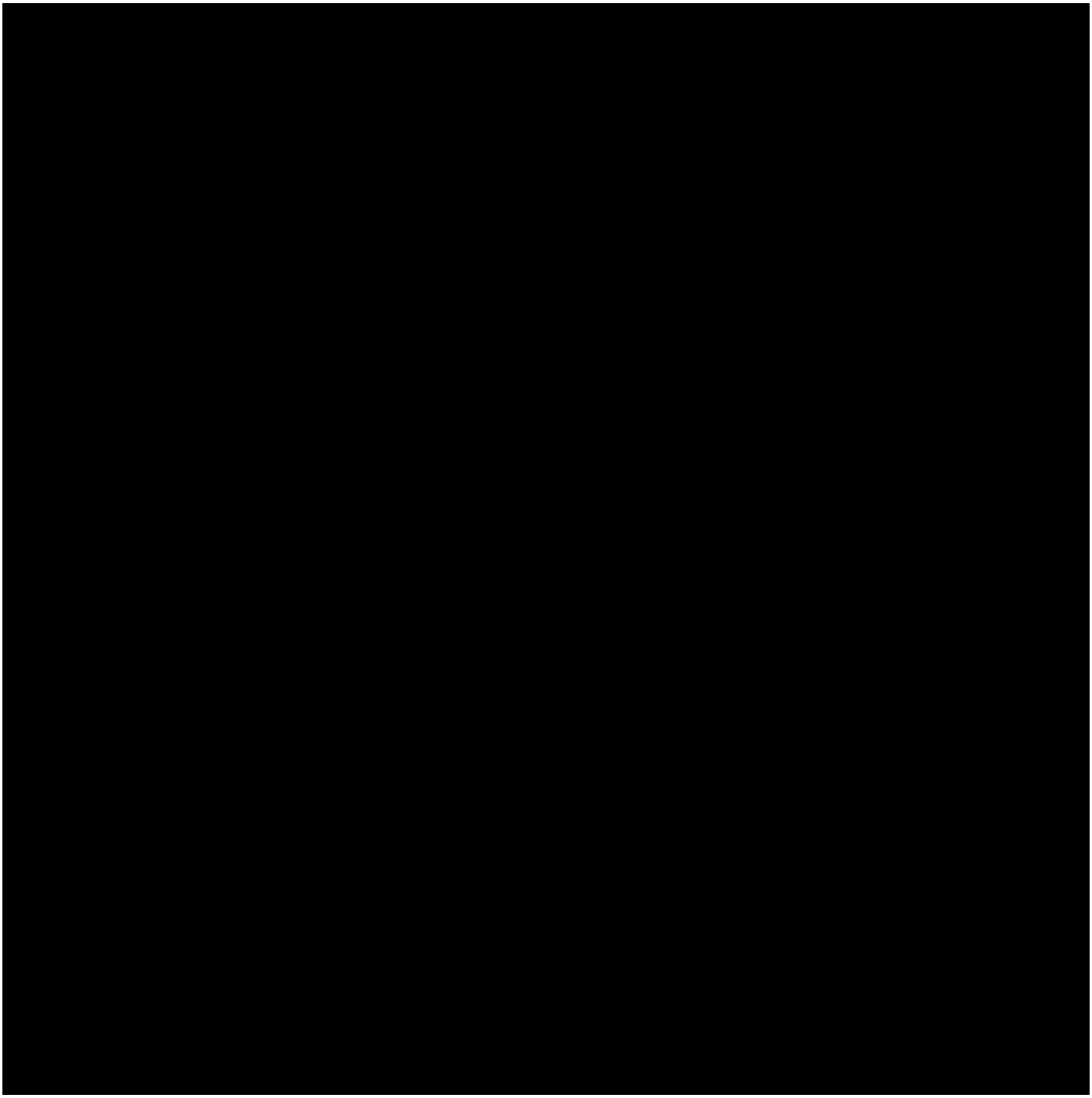


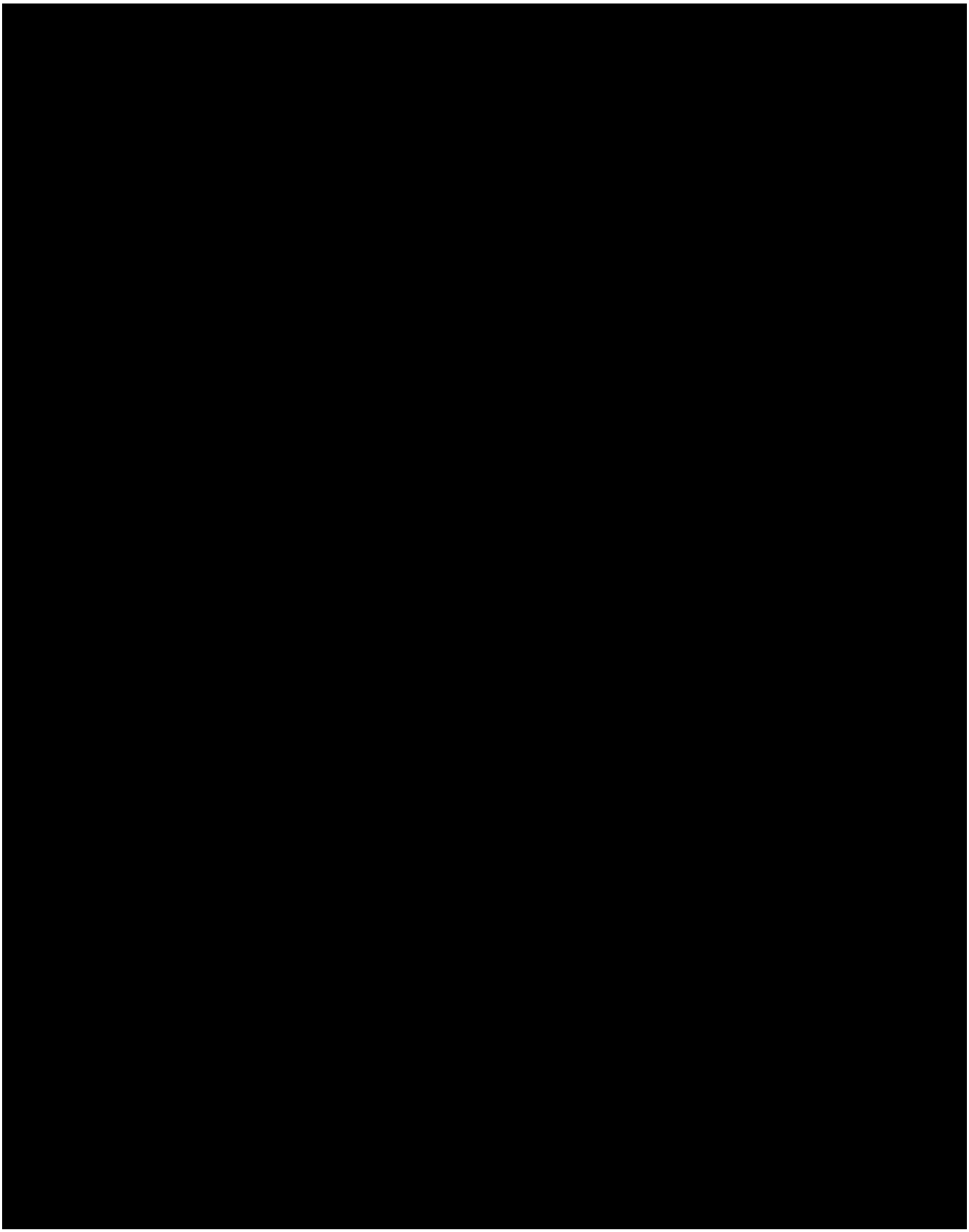


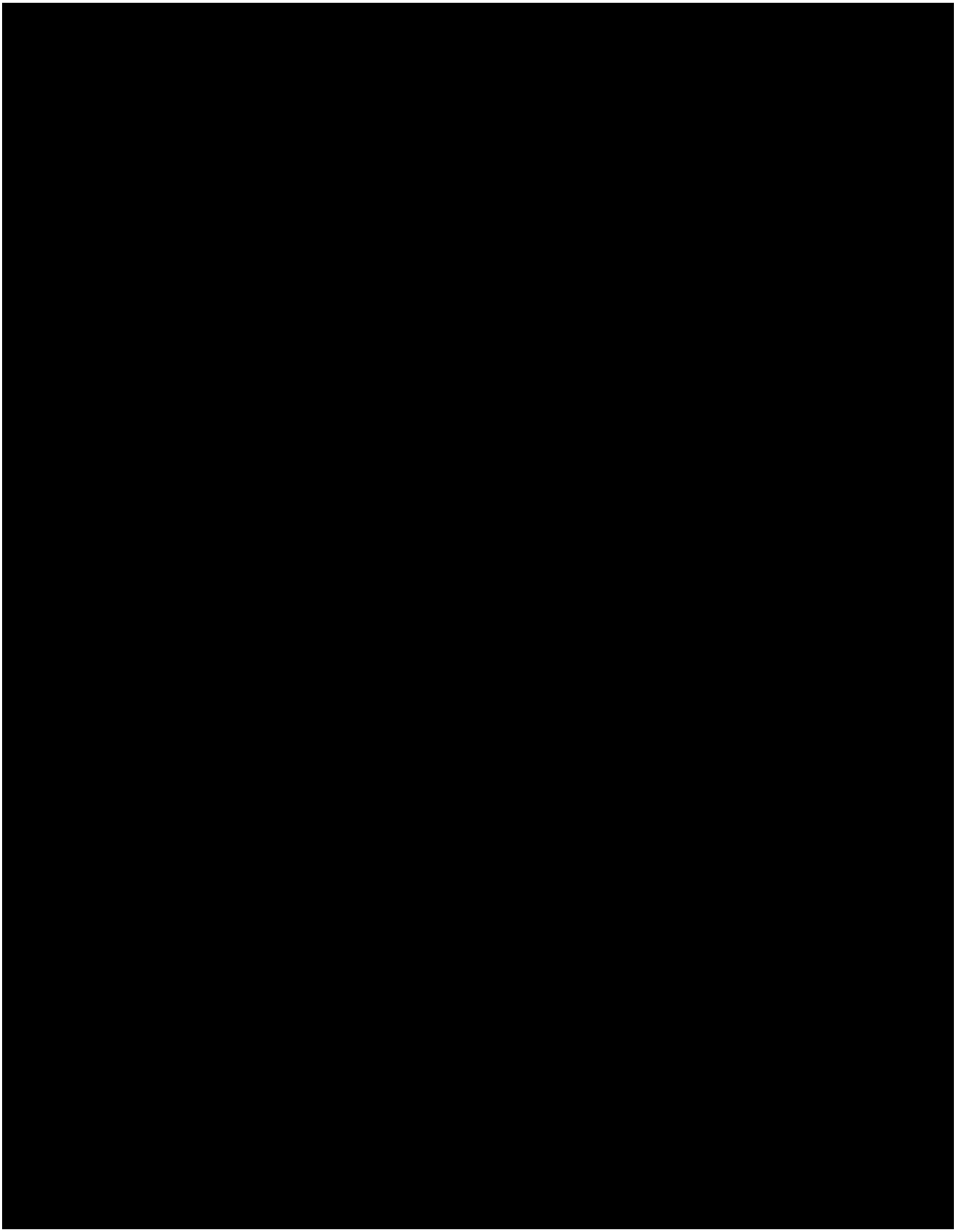


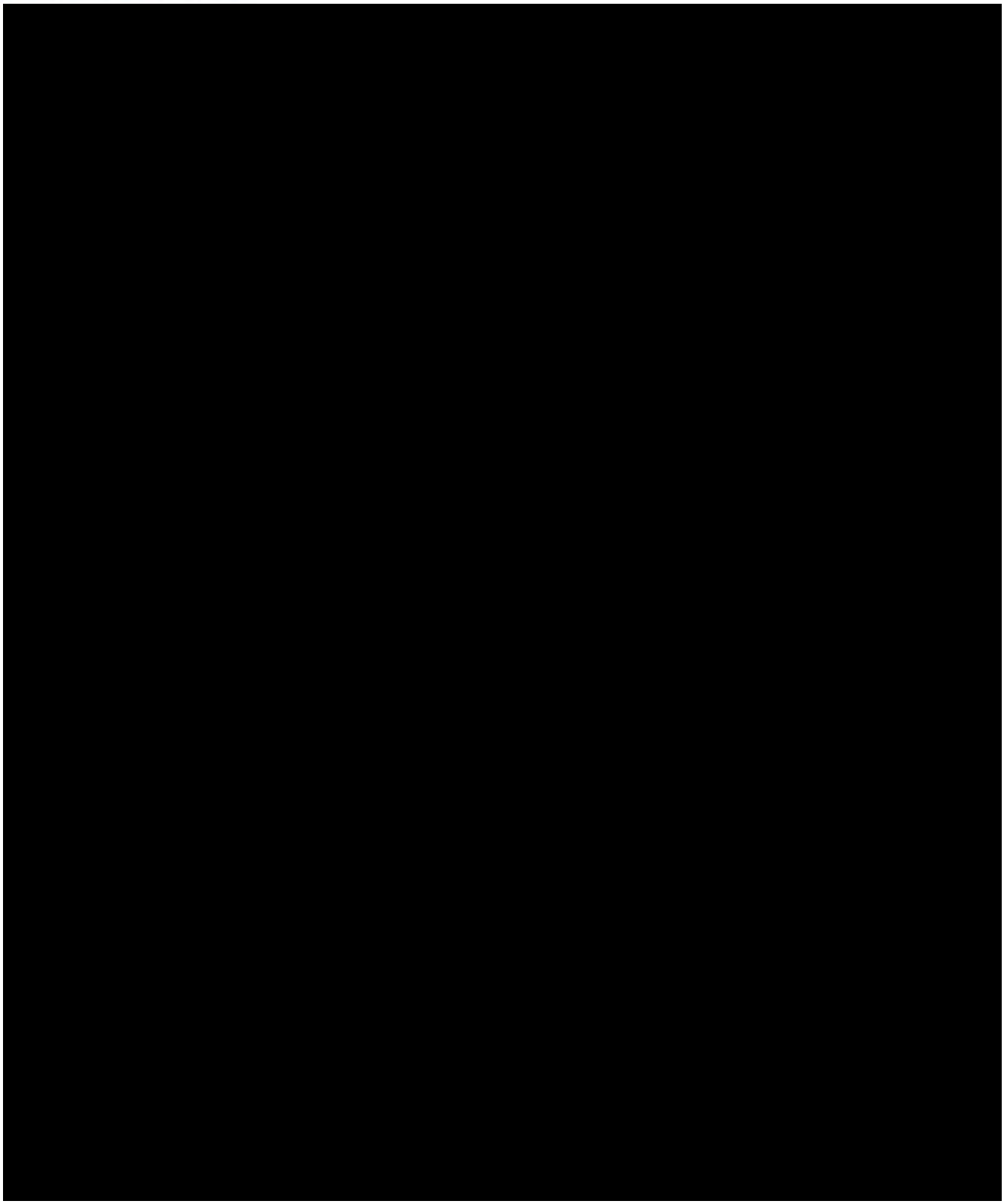


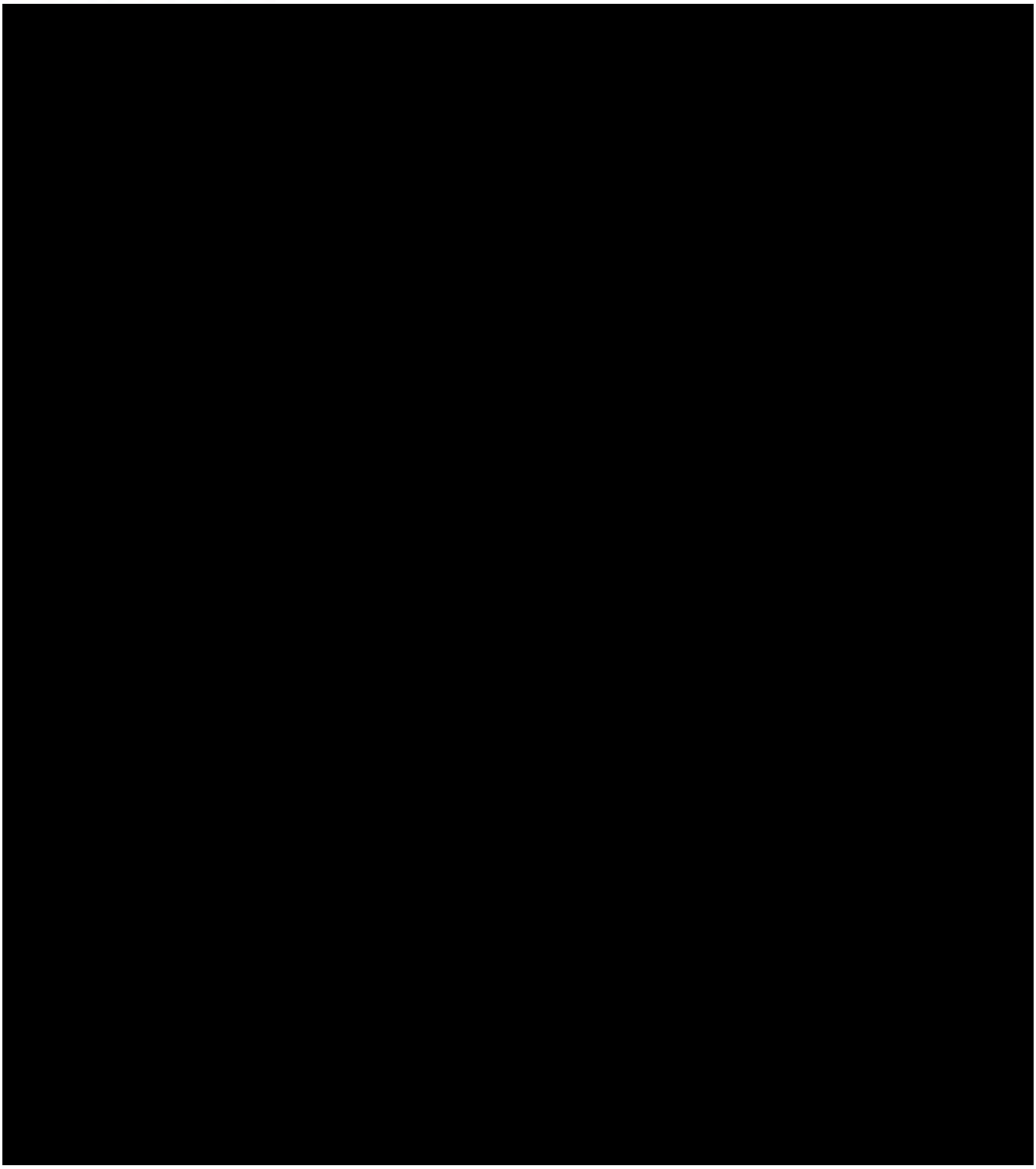


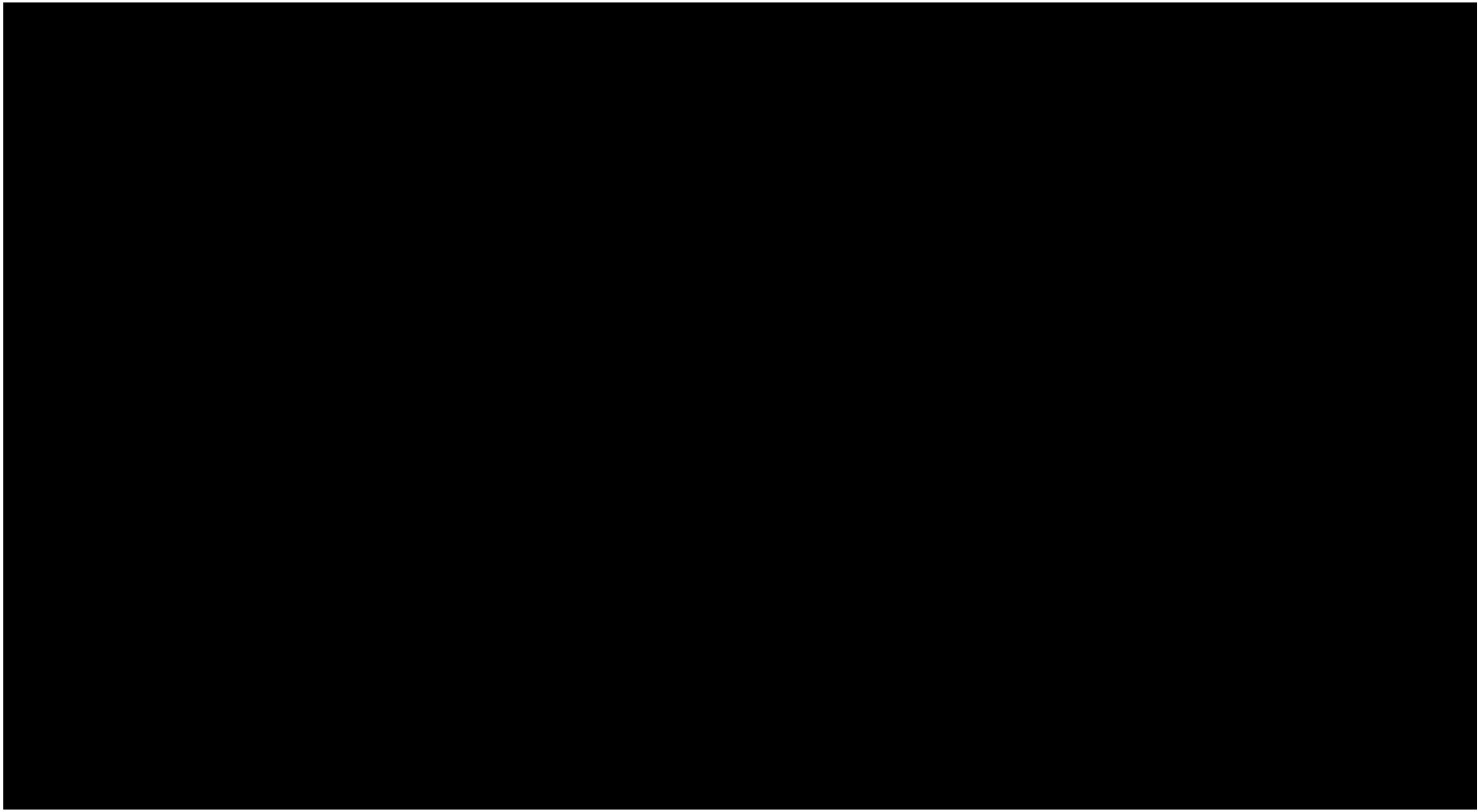




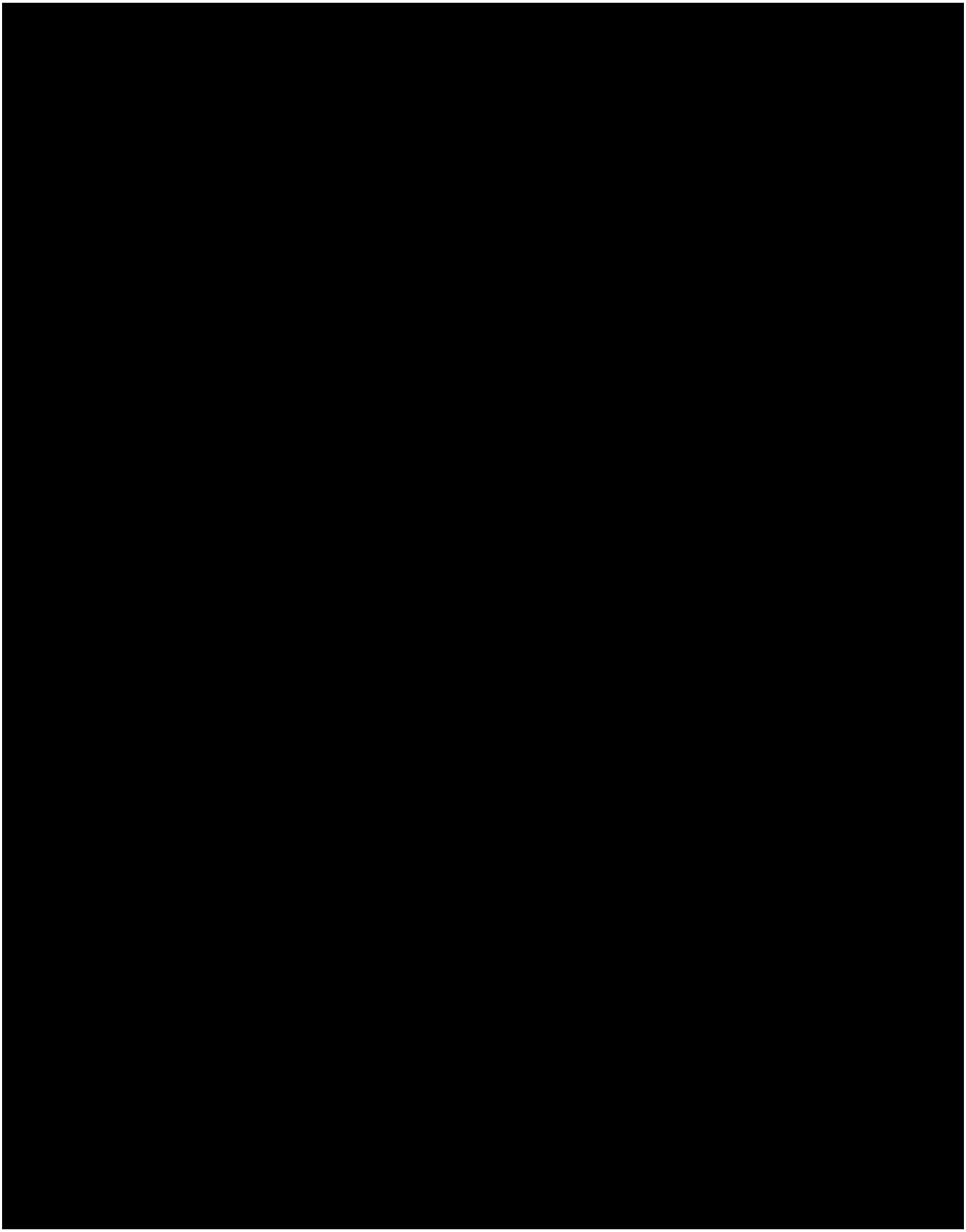


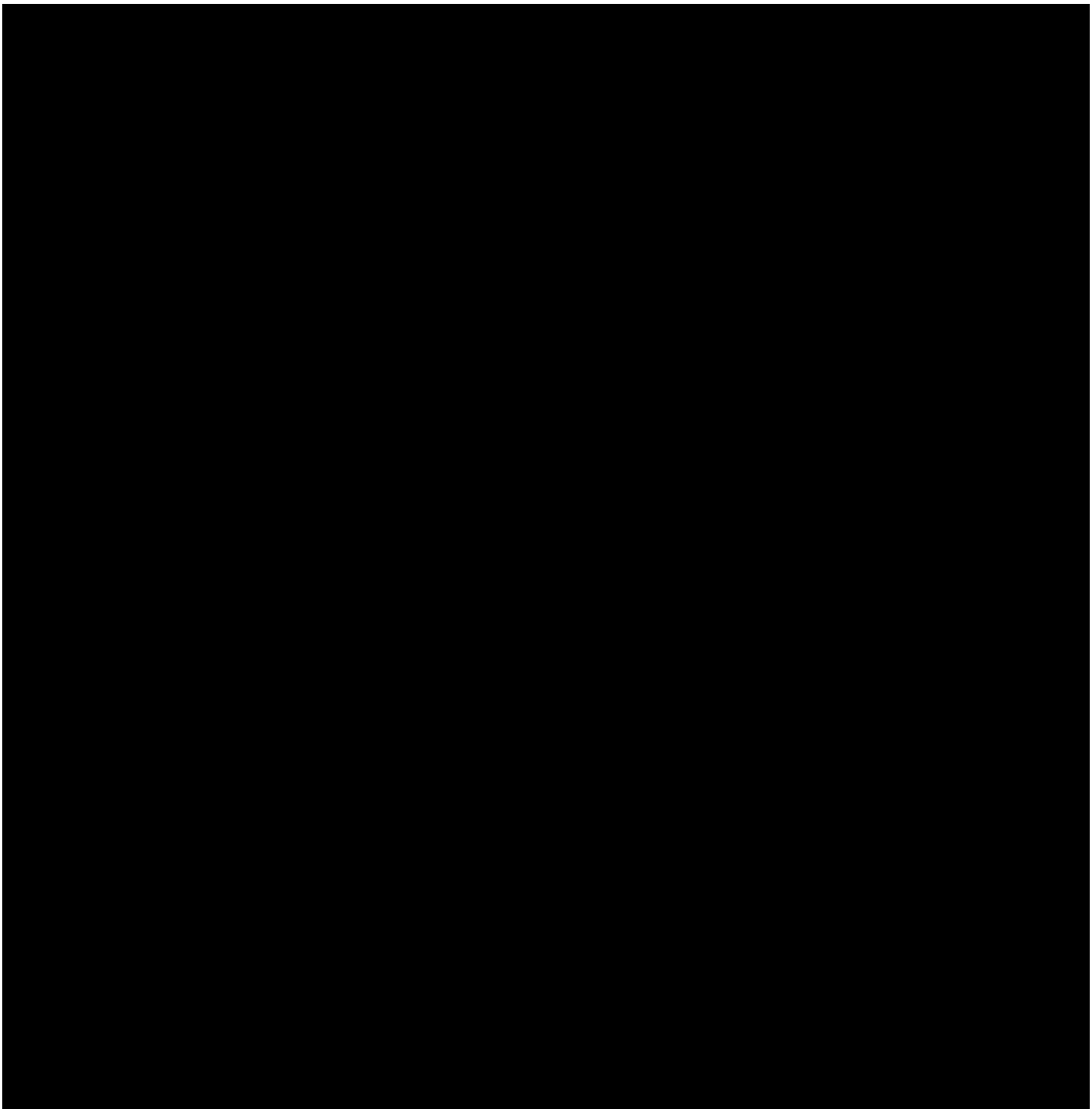












General Assumptions and Limiting Conditions

This appraisal is subject to the following general assumptions and limiting conditions:

1. The legal description – if furnished to us – is assumed to be correct.
2. No responsibility is assumed for legal matters, questions of survey or title, soil or subsoil conditions, engineering, availability or capacity of utilities, or other similar technical matters. The appraisal does not constitute a survey of the property appraised. All existing liens and encumbrances have been disregarded and the property is appraised as though free and clear, under responsible ownership and competent management unless otherwise noted.
3. Unless otherwise noted, the appraisal will value the property as though free of contamination. Mosaic Property Valuations will conduct no hazardous materials or contamination inspection of any kind. It is recommended that the client hire an expert if the presence of hazardous materials or contamination poses any concern.
4. The stamps and/or consideration placed on deeds used to indicate sales are in correct relationship to the actual dollar amount of the transaction.
5. Unless otherwise noted, it is assumed there are no encroachments, zoning violations or restrictions existing in the subject property.
6. The appraiser is not required to give testimony or attendance in court by reason of this appraisal, unless previous arrangements have been made.
7. Unless expressly specified in the engagement letter, the fee for this appraisal does not include the attendance or giving of testimony by Appraiser at any court, regulatory or other proceedings, or any conferences or other work in preparation for such proceeding. If any partner or employee of Mosaic Property Valuations is asked or required to appear and/or testify at any deposition, trial, or other proceeding about the preparation, conclusions or any other aspect of this assignment, client shall compensate Appraiser for the time spent by the partner or employee in appearing and/or testifying and in preparing to testify according to the Appraiser's then current hourly rate plus reimbursement of expenses.
8. The values for land and/or improvements, as contained in this report, are constituent parts of the total value reported and neither is (or are) to be used in making a summation appraisal of a combination of values created by another appraiser. Either is invalidated if so used.
9. The dates of value to which the opinions expressed in this report apply are set forth in this report. We assume no responsibility for economic or physical factors occurring at some point at a later date, which may affect the opinions stated herein. The forecasts, projections, or operating estimates contained herein are based on current market conditions and anticipated short-term supply and demand factors and are subject to change with future conditions. Appraiser is not responsible for determining whether the date of value requested by Client is appropriate for Client's intended use.
10. The sketches, maps, plats and exhibits in this report are included to assist the reader in visualizing the property. The appraiser has made no survey of the property and assumed no responsibility in connection with such matters.
11. The information, estimates and opinions, which were obtained from sources outside of this office, are considered reliable. However, no liability for them can be assumed by the appraiser.

12. Possession of this report, or a copy thereof, does not carry with it the right of publication. Neither all, nor any part of the content of the report, or copy thereof (including conclusions as to property value, the identity of the appraisers, professional designations, reference to any professional appraisal organization or the firm with which the appraisers are connected), shall be disseminated to the public through advertising, public relations, news, sales, or other media without prior written consent and approval.
13. No claim is intended to be expressed for matters of expertise that would require specialized investigation or knowledge beyond that ordinarily employed by real estate appraisers. We claim no expertise in areas such as, but not limited to, legal, survey, structural, environmental, pest control, mechanical, etc.
14. This appraisal was prepared for the sole and exclusive use of the client for the function outlined herein. Any party who is not the client or intended user identified in the appraisal or engagement letter is not entitled to rely upon the contents of the appraisal without express written consent of Mosaic Property Valuations and Client. The Client shall not include partners, affiliates, or relatives of the party addressed herein. The appraiser assumes no obligation, liability or accountability to any third party.
15. Distribution of this report is at the sole discretion of the client, but third-parties not listed as an intended user on the face of the appraisal or the engagement letter may not rely upon the contents of the appraisal. In no event shall client give a third-party a partial copy of the appraisal report. We will make no distribution of the report without the specific direction of the client.
16. This appraisal shall be used only for the function outlined herein, unless expressly authorized by Mosaic Property Valuations.
17. This appraisal shall be considered in its entirety. No part thereof shall be used separately or out of context.
18. Unless otherwise noted in the body of this report, this appraisal assumes that the subject property does not fall within the areas where mandatory flood insurance is effective. Unless otherwise noted, we have not completed nor have we contracted to have completed an investigation to identify and/or quantify the presence of non-tidal wetland conditions on the subject property. Because the appraiser is not a surveyor, he or she makes no guarantees, express or implied, regarding this determination.
19. The flood maps are not site specific. We are not qualified to confirm the location of the subject property in relation to flood hazard areas based on the FEMA Flood Insurance Rate Maps or other surveying techniques. It is recommended that the client obtain a confirmation of the subject property's flood zone classification from a licensed surveyor.
20. If the appraisal is for mortgage loan purposes 1) we assume satisfactory completion of improvements if construction is not complete, 2) no consideration has been given for rent loss during rent-up unless noted in the body of this report, and 3) occupancy at levels consistent with our "Income and Expense Projection" are anticipated.
21. It is assumed that there are no hidden or unapparent conditions of the property, subsoil, or structures which would render it more or less valuable. No responsibility is assumed for such conditions or for engineering which may be required to discover them.

22. Our inspection included an observation of the land and improvements thereon only. It was not possible to observe conditions beneath the soil or hidden structural components within the improvements. We inspected the buildings involved, and reported damage (if any) by termites, dry rot, wet rot, or other infestations as a matter of information, and no guarantee of the amount or degree of damage (if any) is implied. Condition of heating, cooling, ventilation, electrical and plumbing equipment is considered to be commensurate with the condition of the balance of the improvements unless otherwise stated. Should the client have concerns in these areas, it is the client's responsibility to order the appropriate inspections. The appraiser does not have the skill or expertise to make such inspections and assumes no responsibility for these items.
23. This appraisal does not guarantee compliance with building code and life safety code requirements of the local jurisdiction. It is assumed that all required licenses, consents, certificates of occupancy or other legislative or administrative authority from any local, state or national governmental or private entity or organization have been or can be obtained or renewed for any use on which the value conclusion contained in this report is based unless specifically stated to the contrary.
24. When possible, we have relied upon building measurements provided by the client, owner, or associated agents of these parties. In the absence of a detailed rent roll, reliable public records, or "as-built" plans provided to us, we have relied upon our own measurements of the subject improvements. We follow typical appraisal industry methods; however, we recognize that some factors may limit our ability to obtain accurate measurements including, but not limited to, property access on the day of inspection, basements, fenced/gated areas, grade elevations, greenery/shrubbery, uneven surfaces, multiple story structures, obtuse or acute wall angles, immobile obstructions, etc. Professional building area measurements of the quality, level of detail, or accuracy of professional measurement services are beyond the scope of this appraisal assignment.
25. We have attempted to reconcile sources of data discovered or provided during the appraisal process, including assessment department data. Ultimately, the measurements that are deemed by us to be the most accurate and/or reliable are used within this report. While the measurements and any accompanying sketches are considered to be reasonably accurate and reliable, we cannot guarantee their accuracy. Should the client desire more precise measurement, they are urged to retain the measurement services of a qualified professional (space planner, architect or building engineer) as an alternative source. If this alternative measurement source reflects or reveals substantial differences with the measurements used within the report, upon request of the client, the appraiser will submit a revised report for an additional fee.
26. In the absence of being provided with a detailed land survey, we have used assessment department data to ascertain the physical dimensions and acreage of the property. Should a survey prove this information to be inaccurate, upon request of the client, the appraiser will submit a revised report for an additional fee.
27. If only preliminary plans and specifications were available for use in the preparation of this appraisal, and a review of the final plans and specifications reveals substantial differences upon request of the client the appraiser will submit a revised report for an additional fee.

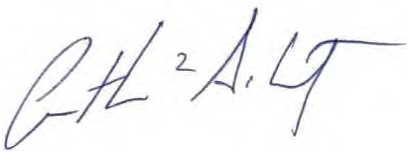
28. Unless otherwise stated in this report, the value conclusion is predicated on the assumption that the property is free of contamination, environmental impairment or hazardous materials. Unless otherwise stated, the existence of hazardous material was not observed by the appraiser and the appraiser has no knowledge of the existence of such materials on or in the property. The appraiser, however, is not qualified to detect such substances. The presence of substances such as asbestos, urea-formaldehyde foam insulation or other potentially hazardous materials may affect the value of the property. No responsibility is assumed for any such conditions, or for any expertise or engineering knowledge required for discovery. The client is urged to retain an expert in this field, if desired.
29. The Americans with Disabilities Act ("ADA") became effective January 26, 1992. We have not made a specific compliance survey of the property to determine if it is in conformity with the various requirements of the ADA. It is possible that a compliance survey of the property, together with an analysis of the requirements of the ADA, could reveal that the property is not in compliance with one or more of the requirements of the Act. If so, this could have a negative effect on the value of the property. Since we have no direct evidence relating to this issue, we did not consider possible noncompliance with the requirements of ADA in developing an opinion of value.
30. This appraisal applies to the land and building improvements only. The value of trade fixtures, furnishings, and other equipment, or subsurface rights (minerals, gas, and oil) were not considered in this appraisal unless specifically stated to the contrary.
31. No changes in any federal, state or local laws, regulations or codes (including, without limitation, the Internal Revenue Code) are anticipated, unless specifically stated to the contrary.
32. Any income and expense estimates contained in the appraisal report are used only for the purpose of estimating value and do not constitute prediction of future operating results. Furthermore, it is inevitable that some assumptions will not materialize and that unanticipated events may occur that will likely affect actual performance.
33. Any estimate of insurable value, if included within the scope of work and presented herein, is based upon figures developed consistent with industry practices. However, actual local and regional construction costs may vary significantly from our estimate and individual insurance policies and underwriters have varied specifications, exclusions, and non-insurable items. As such, we strongly recommend that the Client obtain estimates from professionals experienced in establishing insurance coverage. This analysis should not be relied upon to determine insurance coverage and we make no warranties regarding the accuracy of this estimate.
34. The data gathered in the course of this assignment (except data furnished by the Client) shall remain the property of the Appraiser. The appraiser will not violate the confidential nature of the appraiser-client relationship by improperly disclosing any confidential information furnished to the appraiser. Notwithstanding the foregoing, the Appraiser is authorized by the client to disclose all or any portion of the appraisal and related appraisal data to appropriate representatives of the Appraisal Institute if such disclosure is required to enable the appraiser to comply with the Bylaws and Regulations of such Institute now or hereafter in effect.

35. You and Mosaic Property Valuations both agree that any dispute over matters in excess of $5,000 will be submitted for resolution by arbitration. This includes fee disputes and any claim of malpractice. The arbitrator shall be mutually selected. If Mosaic Property Valuations and the client cannot agree on the arbitrator, the presiding head of the Local County Mediation & Arbitration panel shall select the arbitrator. Such arbitration shall be binding and final. In agreeing to arbitration, we both acknowledge that, by agreeing to binding arbitration, each of us is giving up the right to have the dispute decided in a court of law before a judge or jury. In the event that the client, or any other party, makes a claim against Mosaic Property Valuations or any of its employees in connections with or in any way relating to this assignment, the maximum damages recoverable by such claimant shall be the amount actually received by Mosaic Property Valuations for this assignment, and under no circumstances shall any claim for consequential damages be made.
36. Mosaic Property Valuations shall have no obligation, liability, or accountability to any third party. Any party who is not the "client" or intended user identified on the face of the appraisal or in the engagement letter is not entitled to rely upon the contents of the appraisal without the express written consent of Mosaic Property Valuations. "Client" shall not include partners, affiliates, or relatives of the party named in the engagement letter. Client shall hold Mosaic Property Valuations and its employees harmless in the event of any lawsuit brought by any third party, lender, partner, or part-owner in any form of ownership or any other party as a result of this assignment. The client also agrees that in case of lawsuit arising from or in any way involving these appraisal services, client will hold Mosaic Property Valuations harmless from and against any liability, loss, cost, or expense incurred or suffered by Mosaic Property Valuations in such action, regardless of its outcome.
37. This report and any associated work files may be subject to evaluation by Mosaic Property Valuations, Inc., or its affiliates, for quality control purposes.
38. Acceptance and/or use of this appraisal report constitutes acceptance of the foregoing general assumptions and limiting conditions.

Certification – Arthur L. Schwertz

I certify that, to the best of my knowledge and belief:

1. The statements of fact contained in this report are true and correct.
2. The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
3. I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
4. The undersigned has not performed services regarding the property that is the subject of this report within the three-year period immediately preceding acceptance of this assignment.
5. I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
6. My engagement in this assignment was not contingent upon developing or reporting predetermined results.
7. My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
8. My analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
9. Arthur L. Schwertz has personally inspected the subject property.
10. No one provided significant real property appraisal assistance to the person signing this certification.
11. The reported analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute.
12. The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
13. As of the date of this report, the undersigned has completed the continuing education program for Designated Members of the Appraisal Institute.



Arthur L. Schwertz, MAI
Senior Managing Director
Florida Certified General
Real Estate Appraiser #RZ4249

Addenda

Engineering Report

Glossary

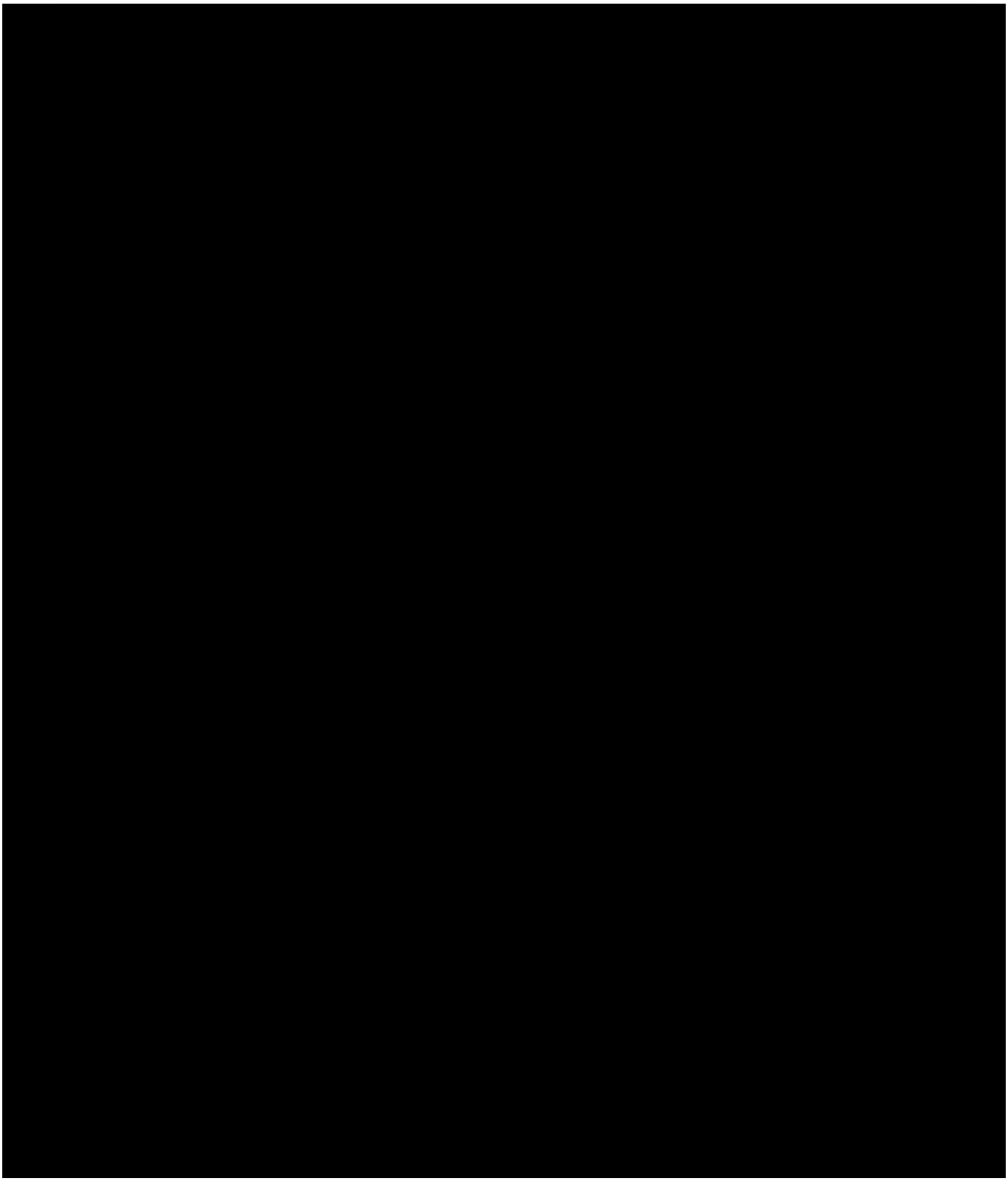
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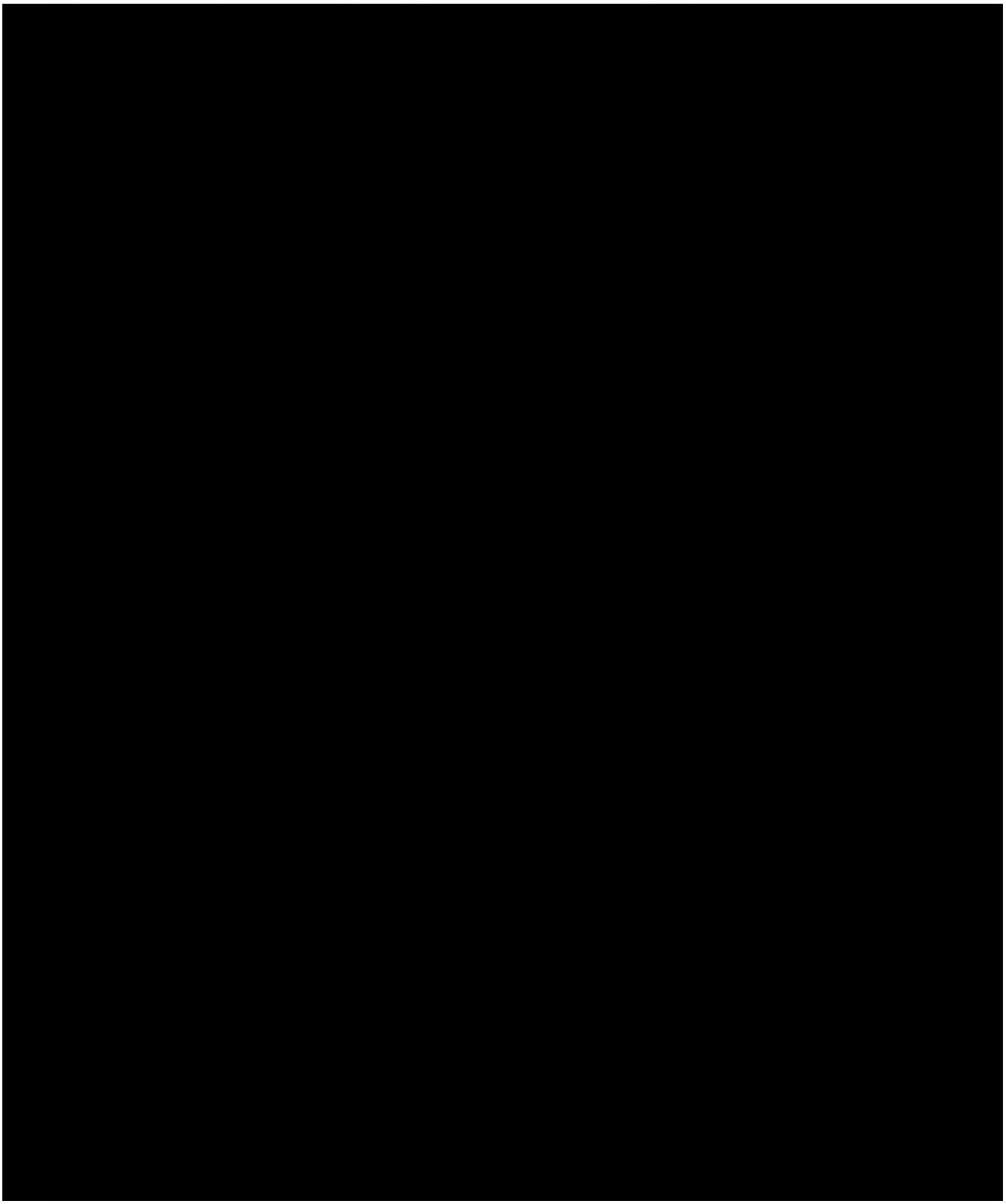
- Arthur L. Schwertz, Senior Managing Director

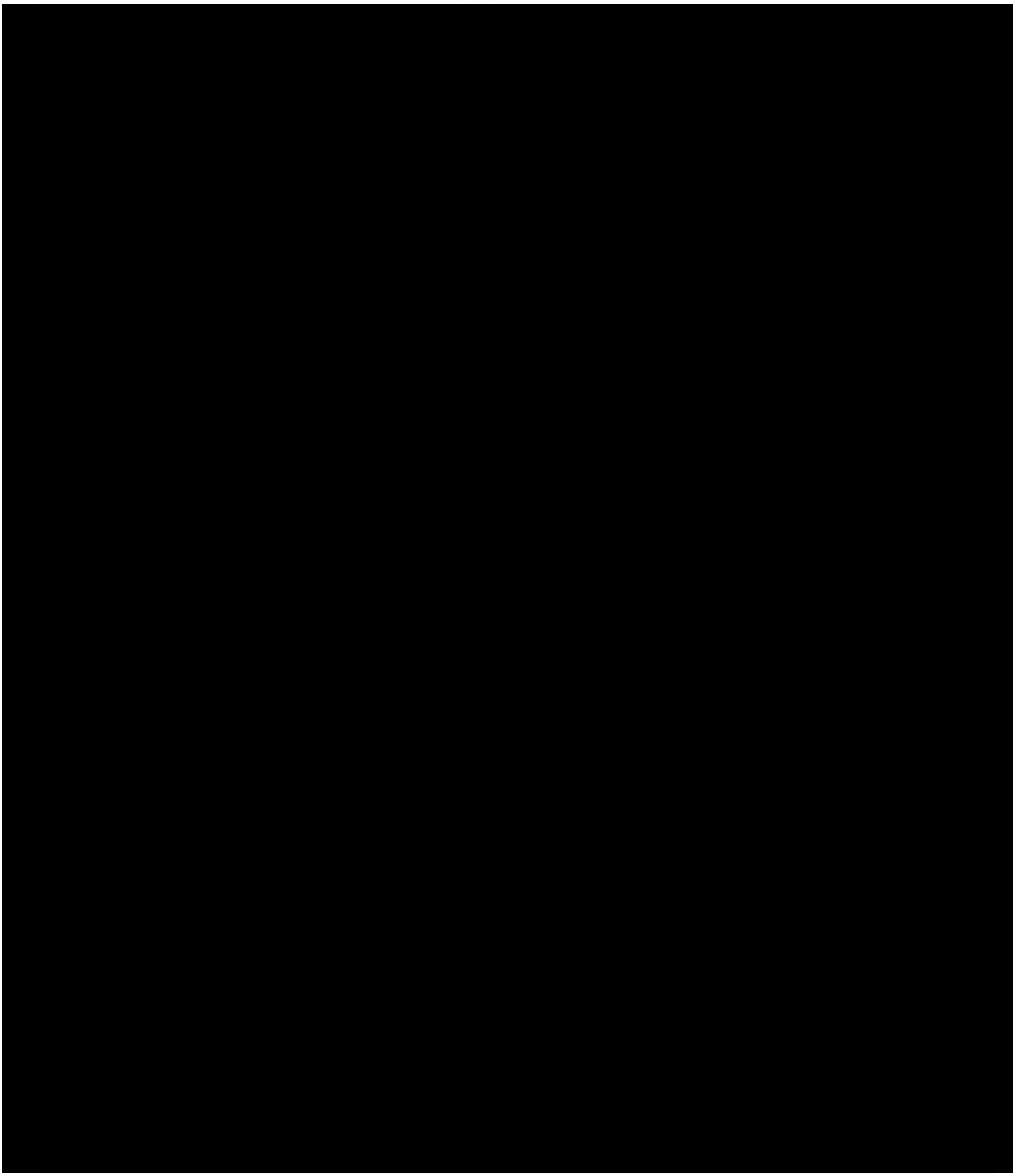
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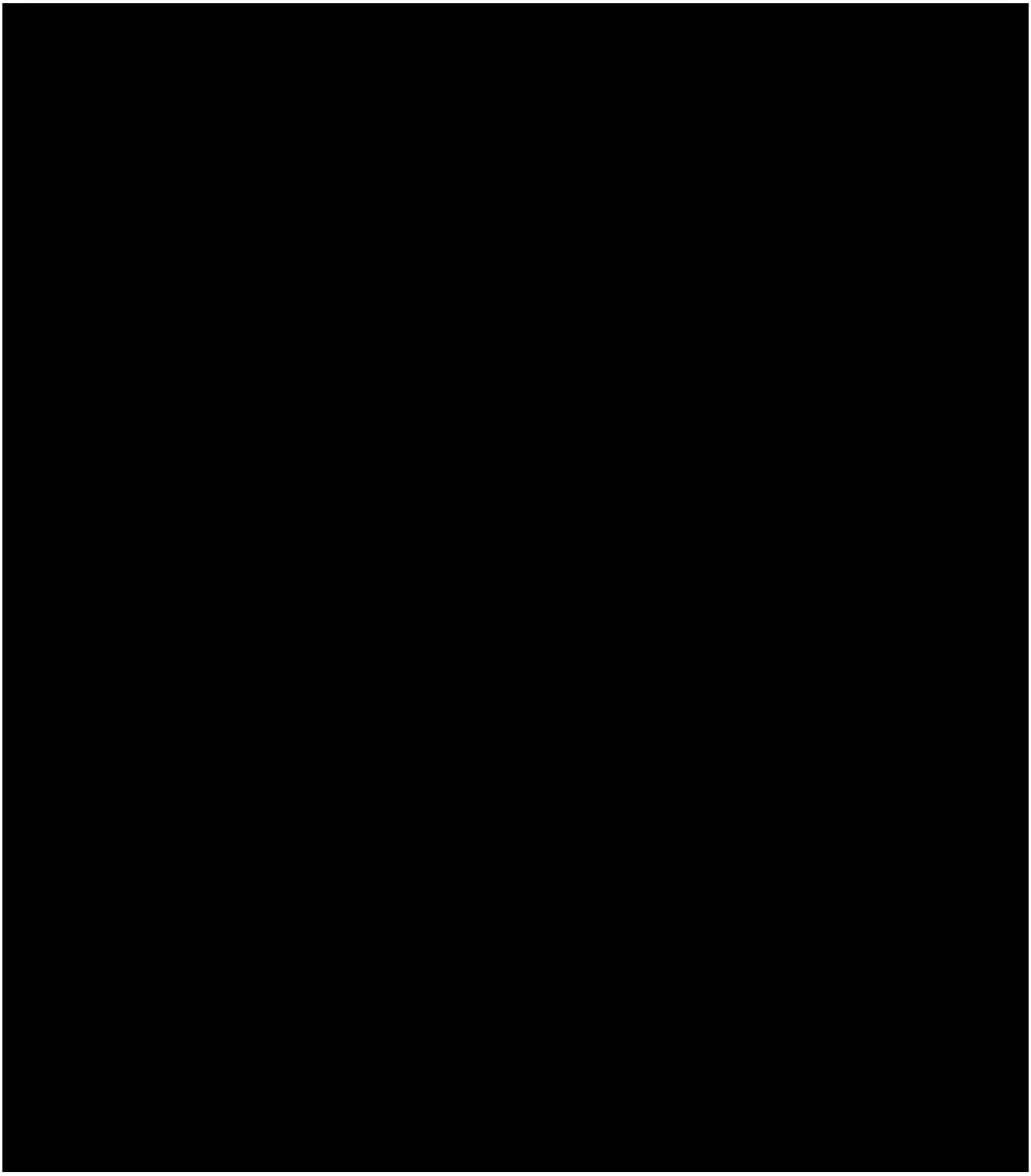
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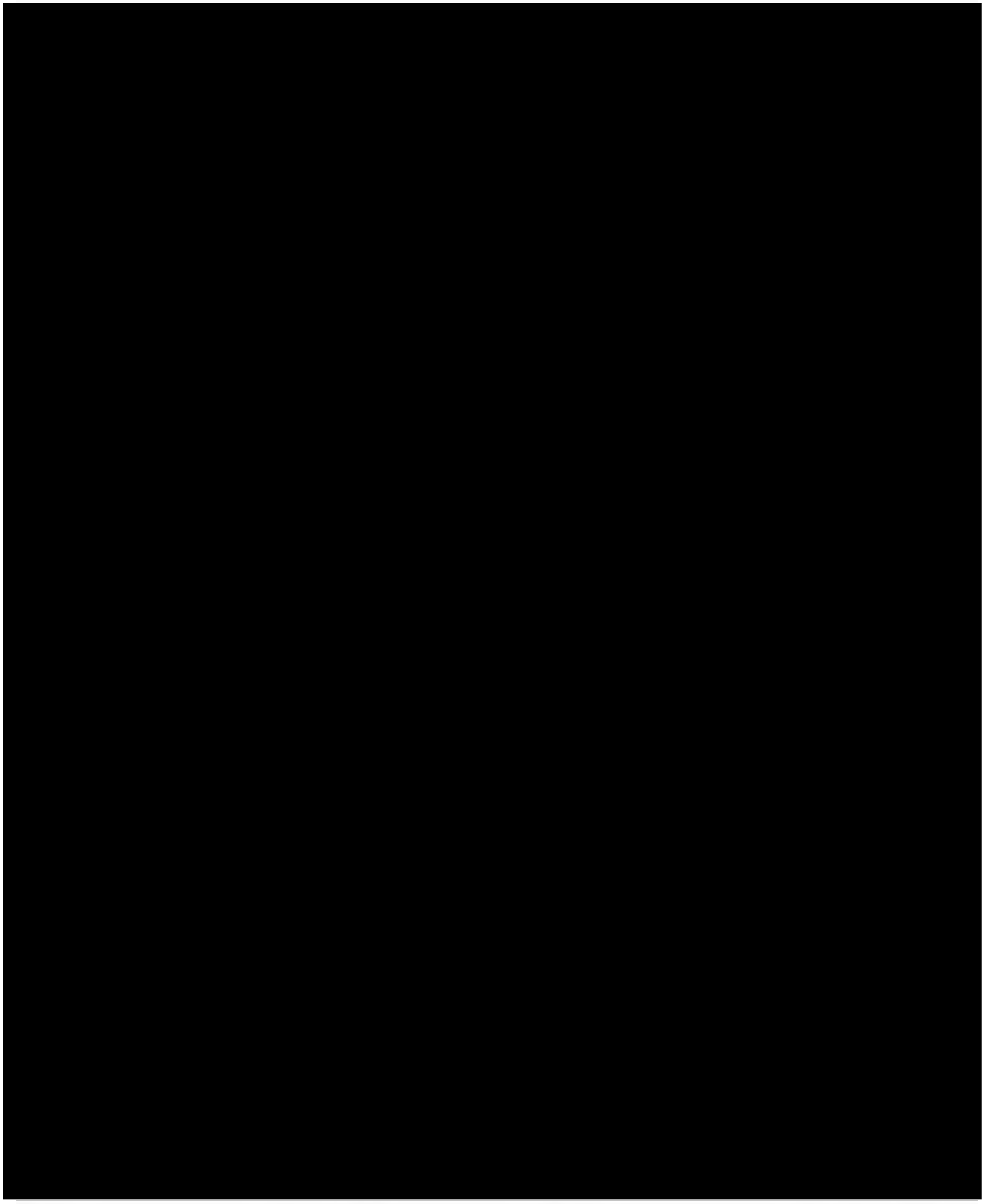
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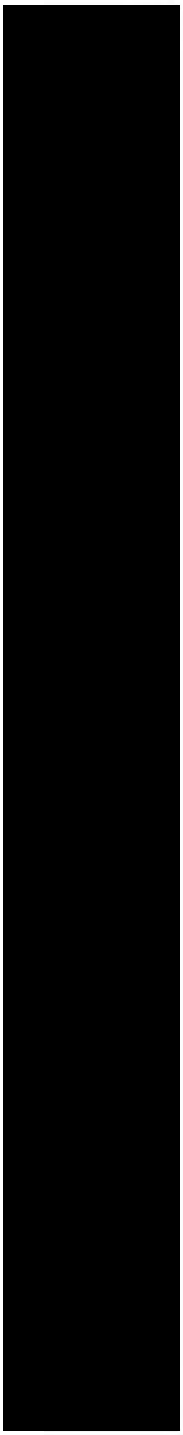












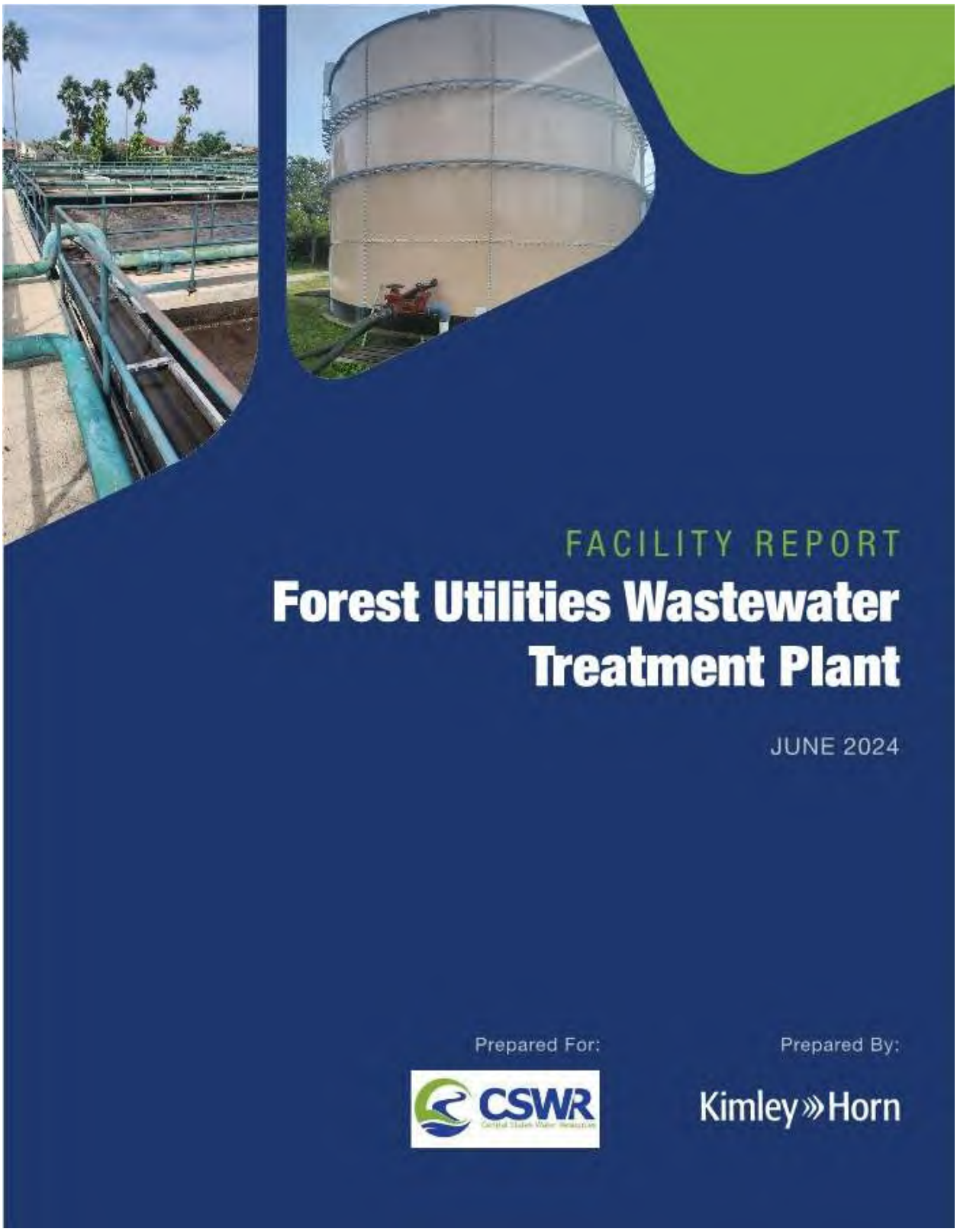

FACILITY REPORT
Forest Utilities Wastewater Treatment Plant
JUNE 2024
Prepared For:
CSWR
Prepared By:
Kimley»Horn

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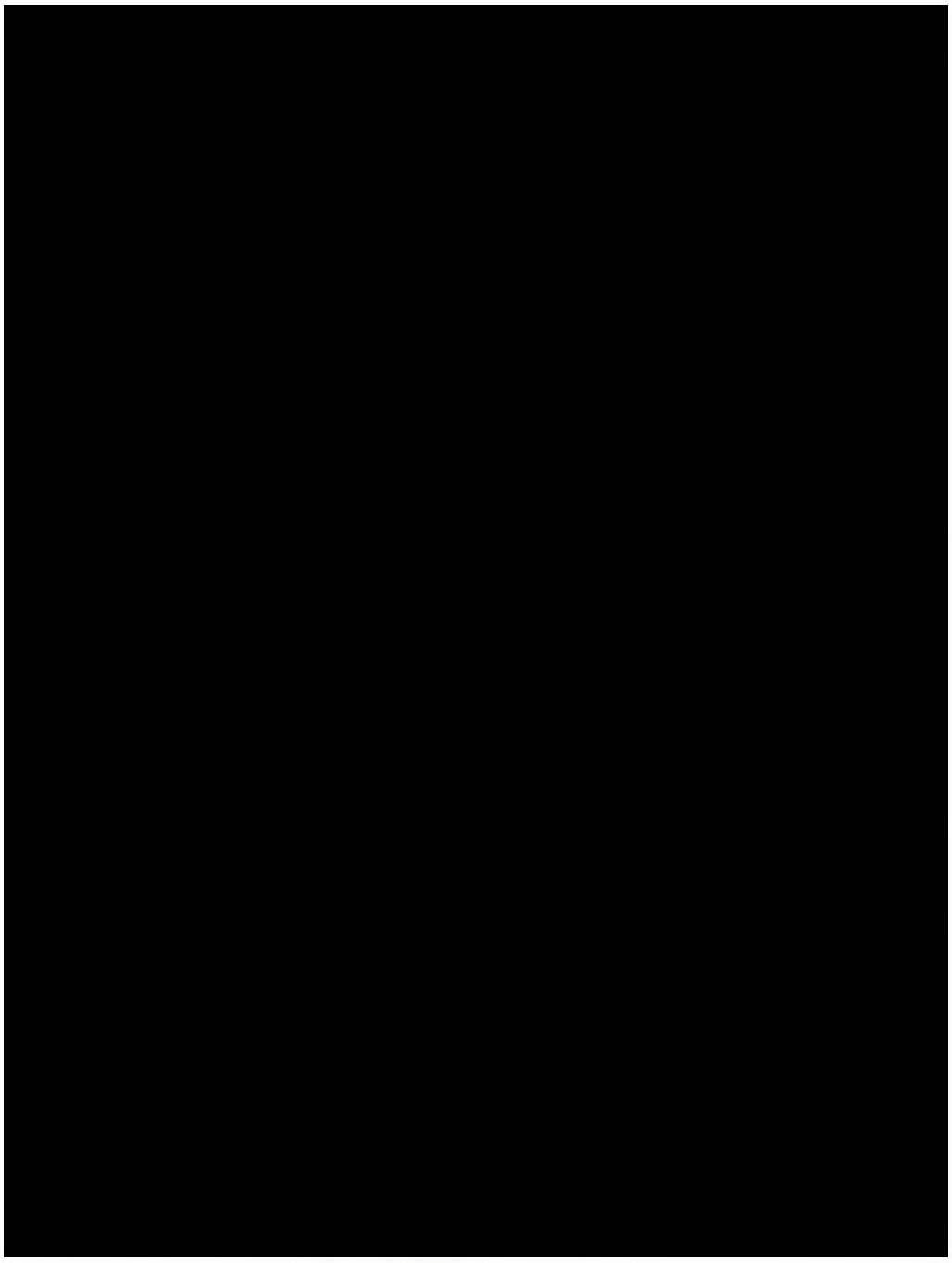
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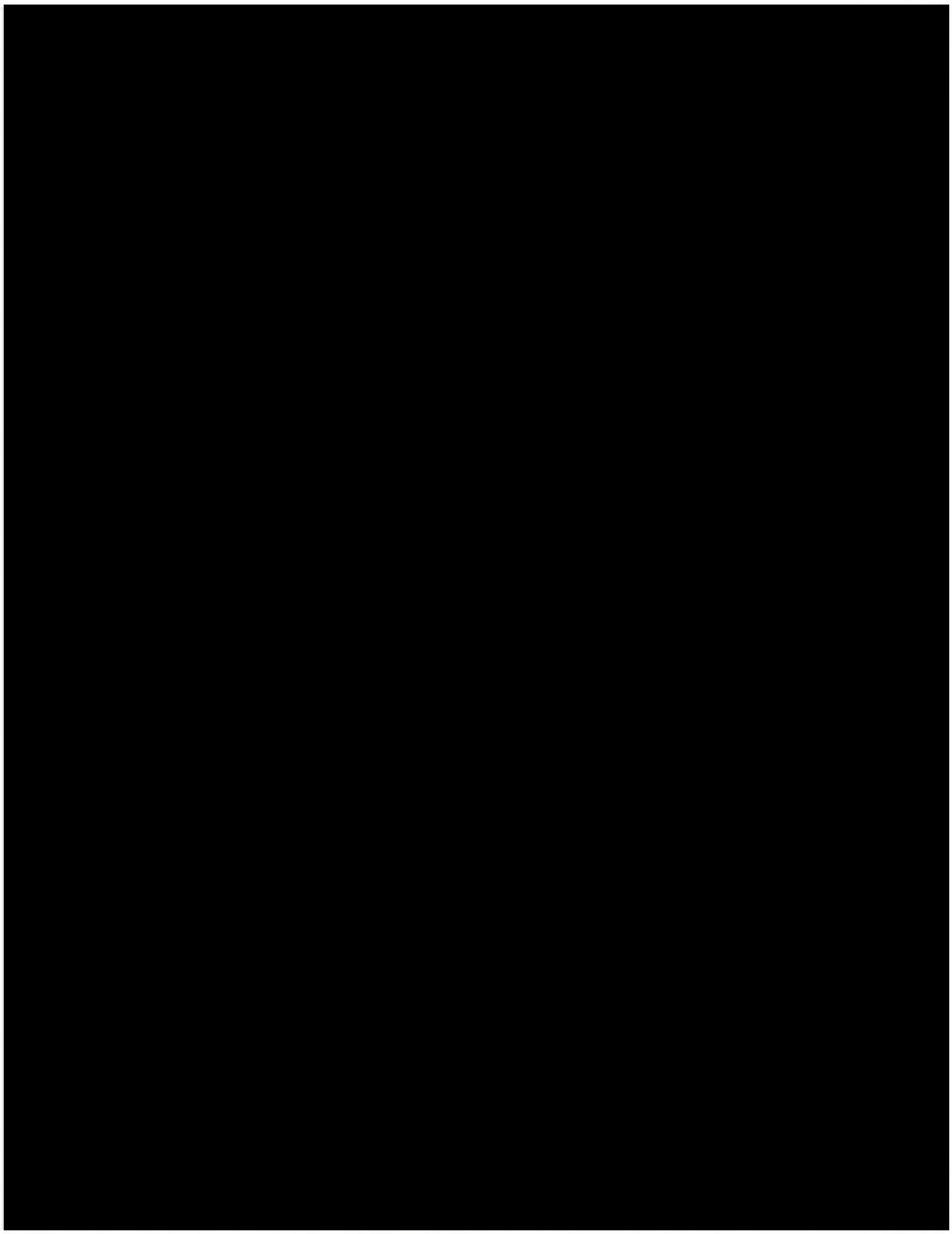
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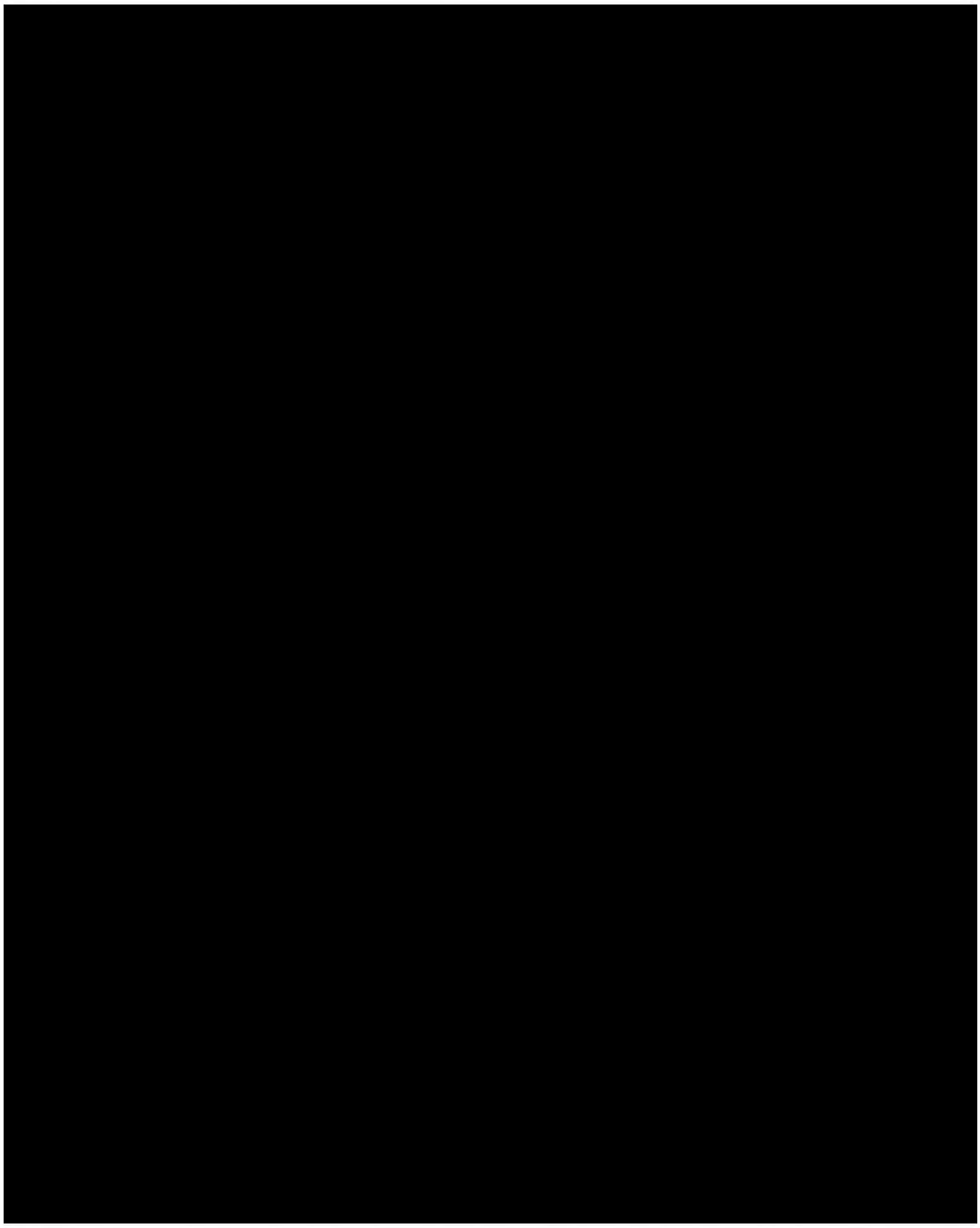
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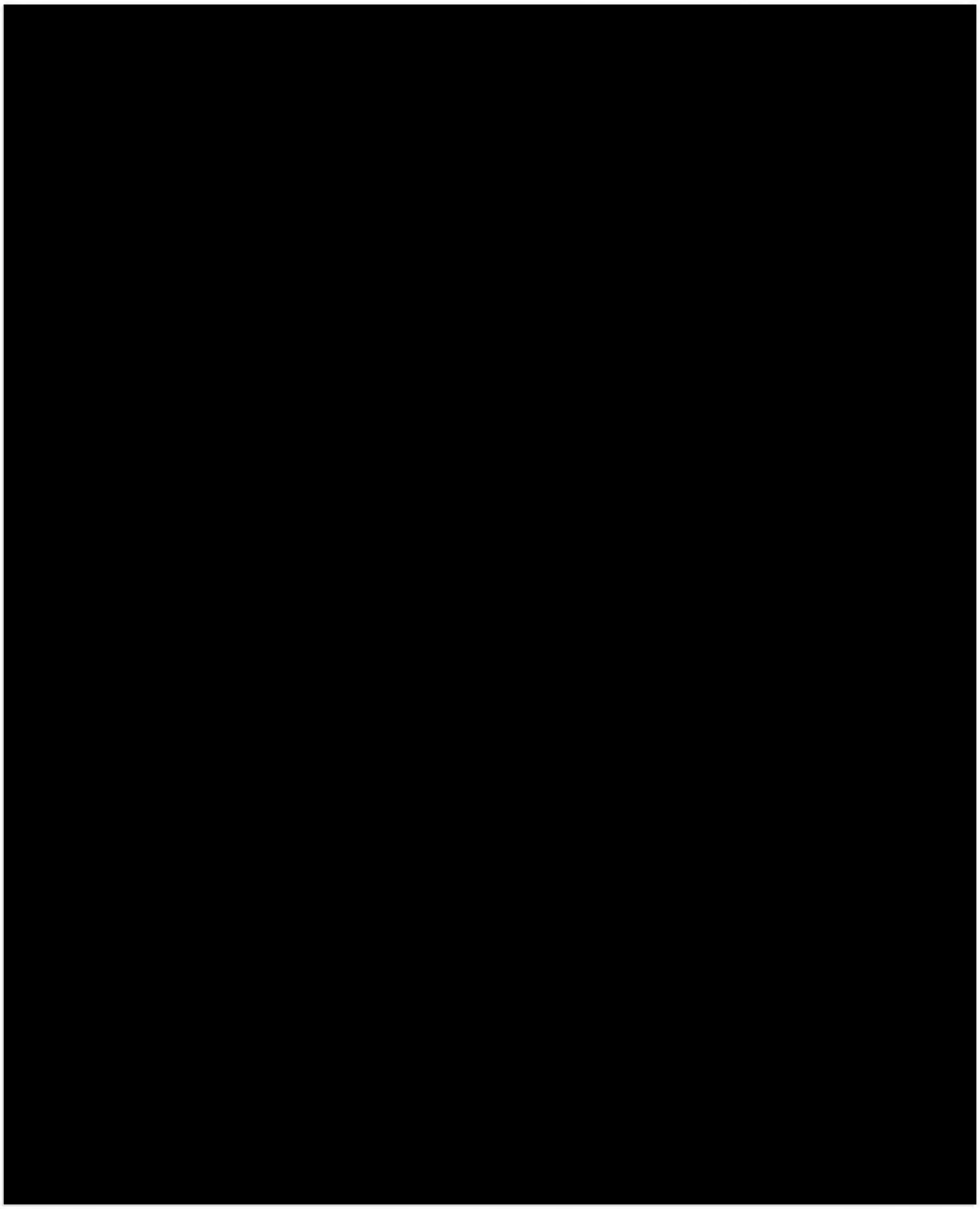
APPENDICES

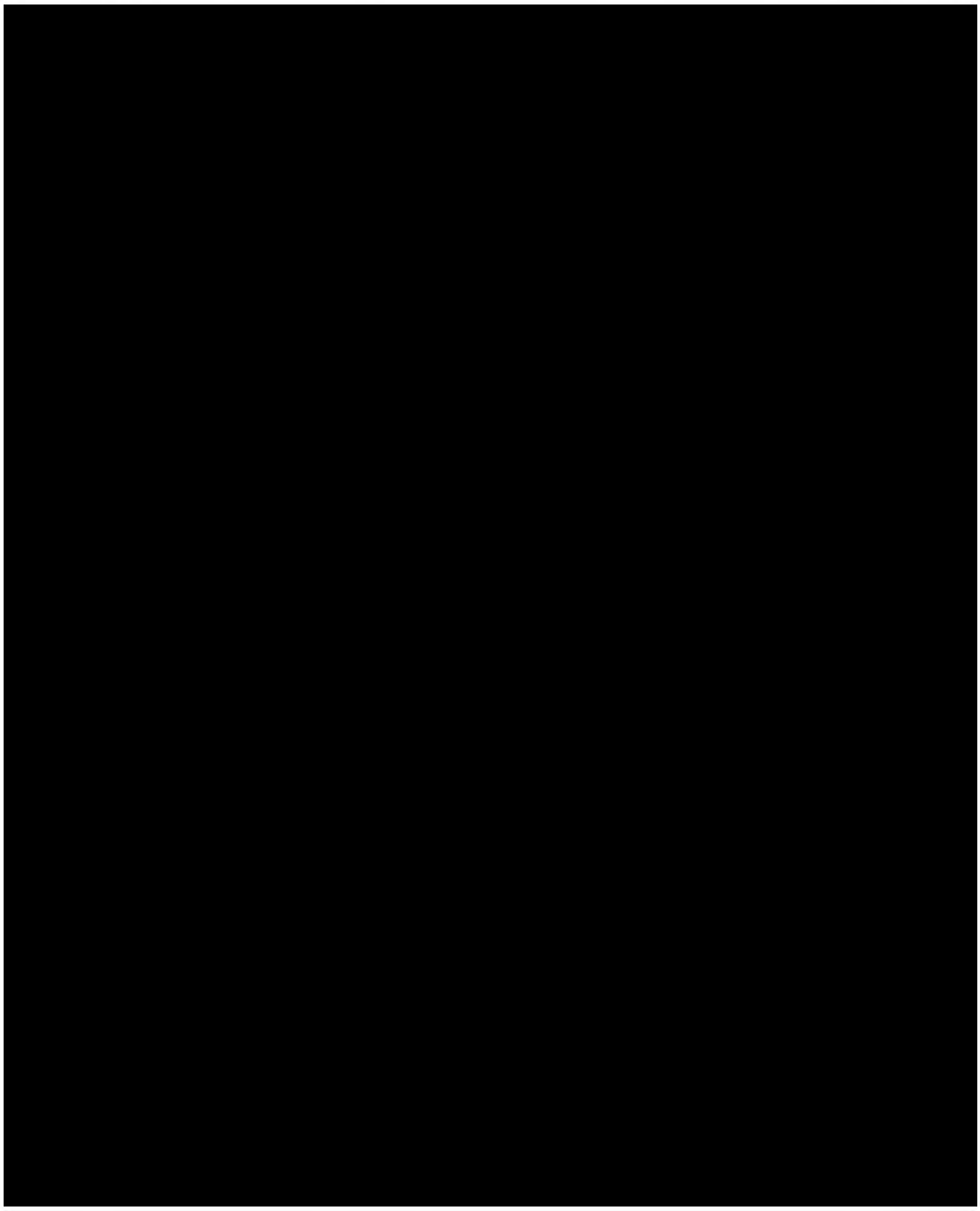
Appendix A Exhibit 1 – Service Area Overview
Appendix B Facility Observation Form
Appendix C System Information
Appendix D Opinion of Probable Construction Cost











Appendix A

Exhibit 1 – Service Area Overview


ROUGH SERVICE AREA MAP
FOREST UTILITIES
(WASTEWATER)
LEE, FL
Utility Map Disclaimer:
21 DESIGN GROUP INC.

Appendix B

Facility Observation Forms

Kimley»Horn
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Fort Myers, Florida 33901

CSWR Forest Utilities

Cover Sheet

KHA Job No.: 160354009
KHA Rep.: Heather Ripley, P.E. and Rey Horta
Date: January 2024

Introduction

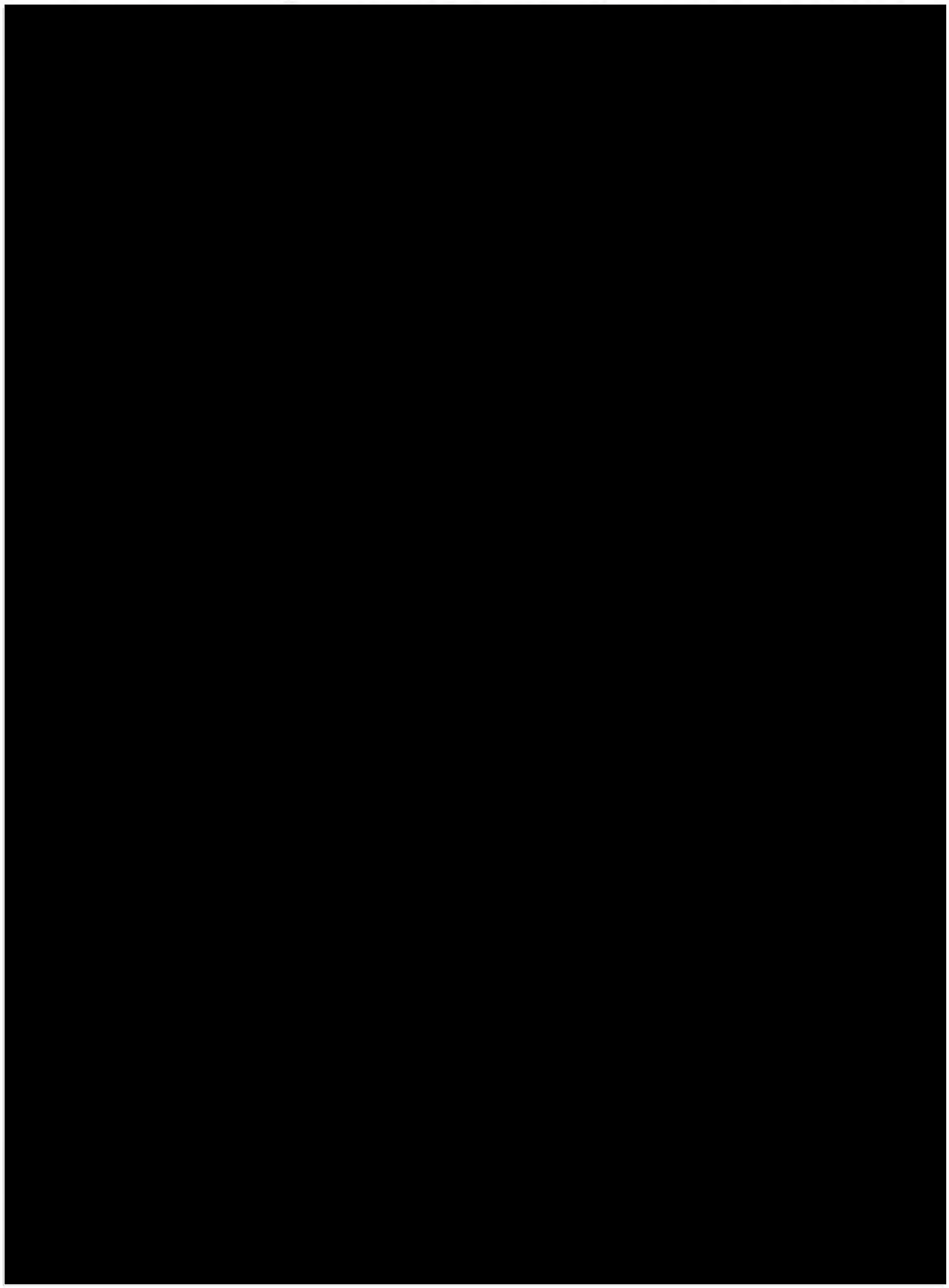
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Photograph Sheet

KHA Job No.: 160354009
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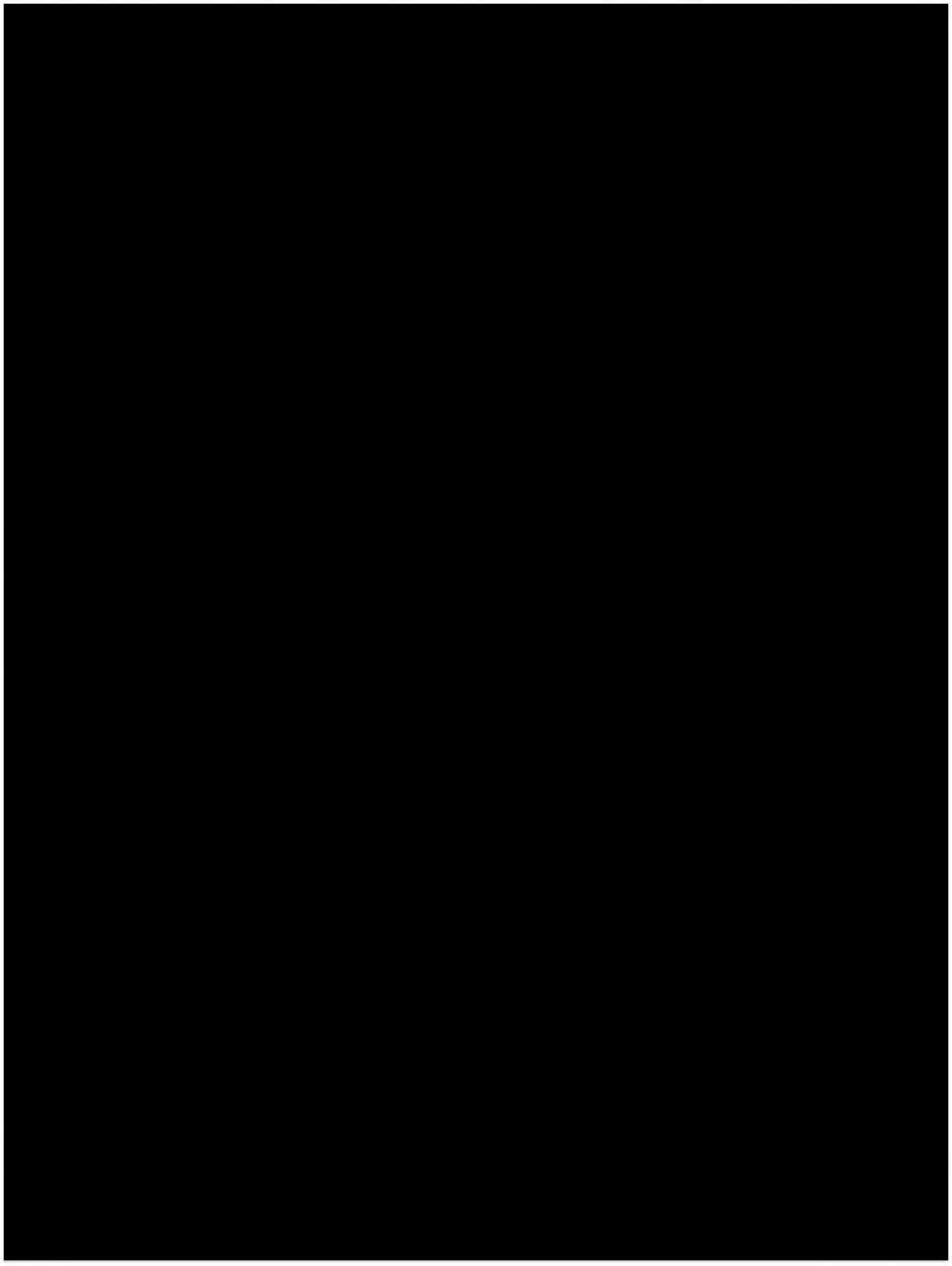


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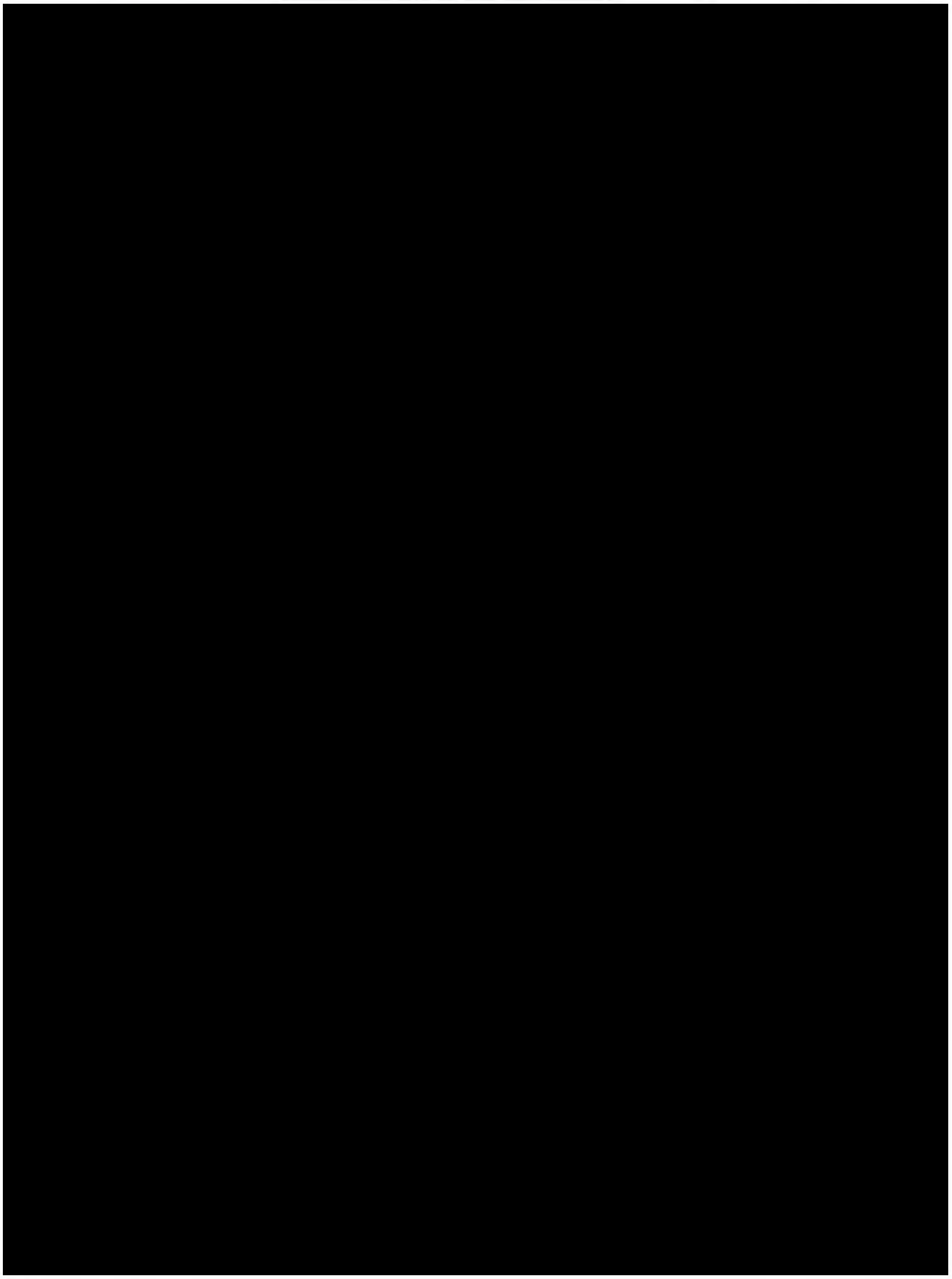


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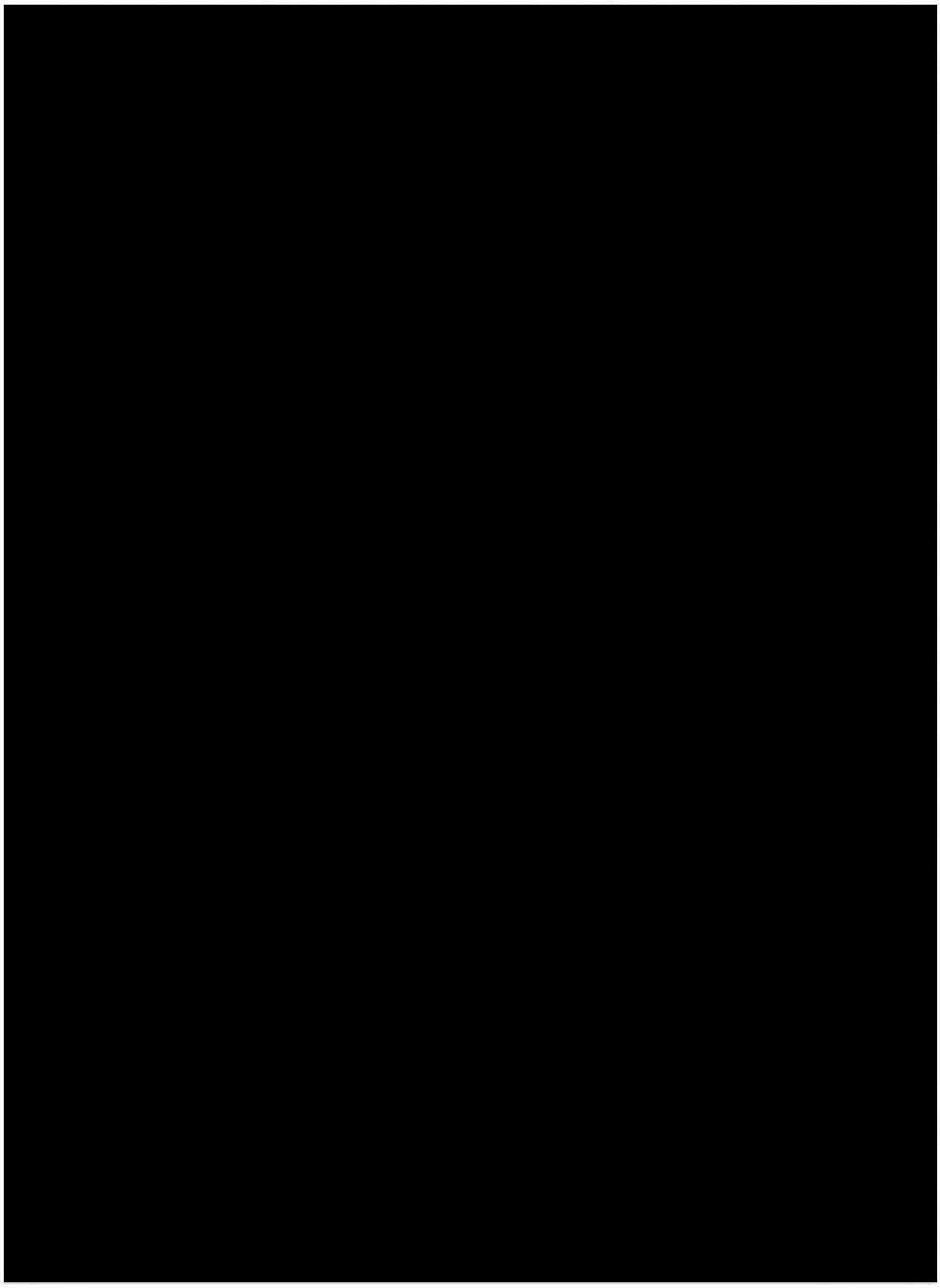


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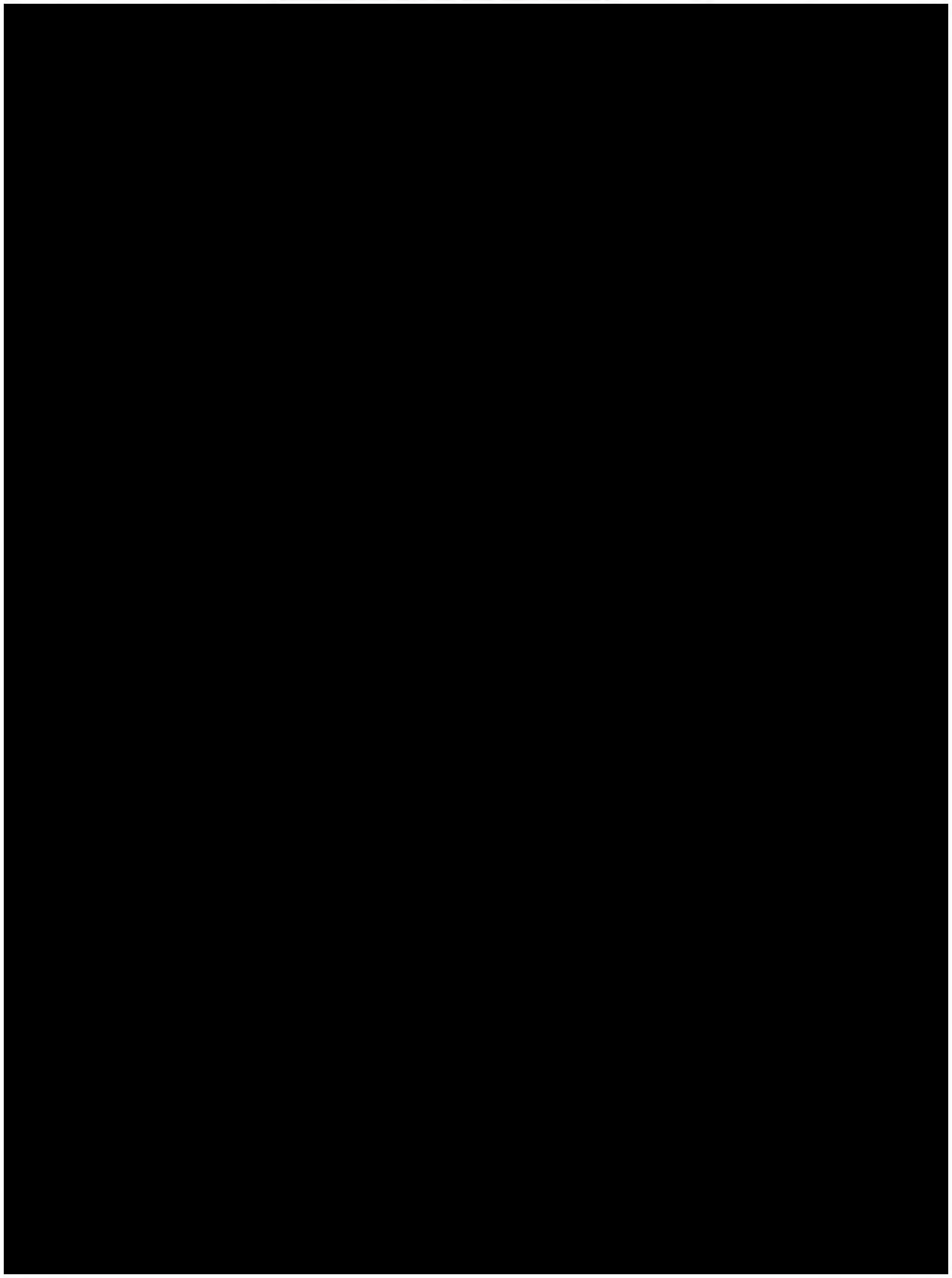


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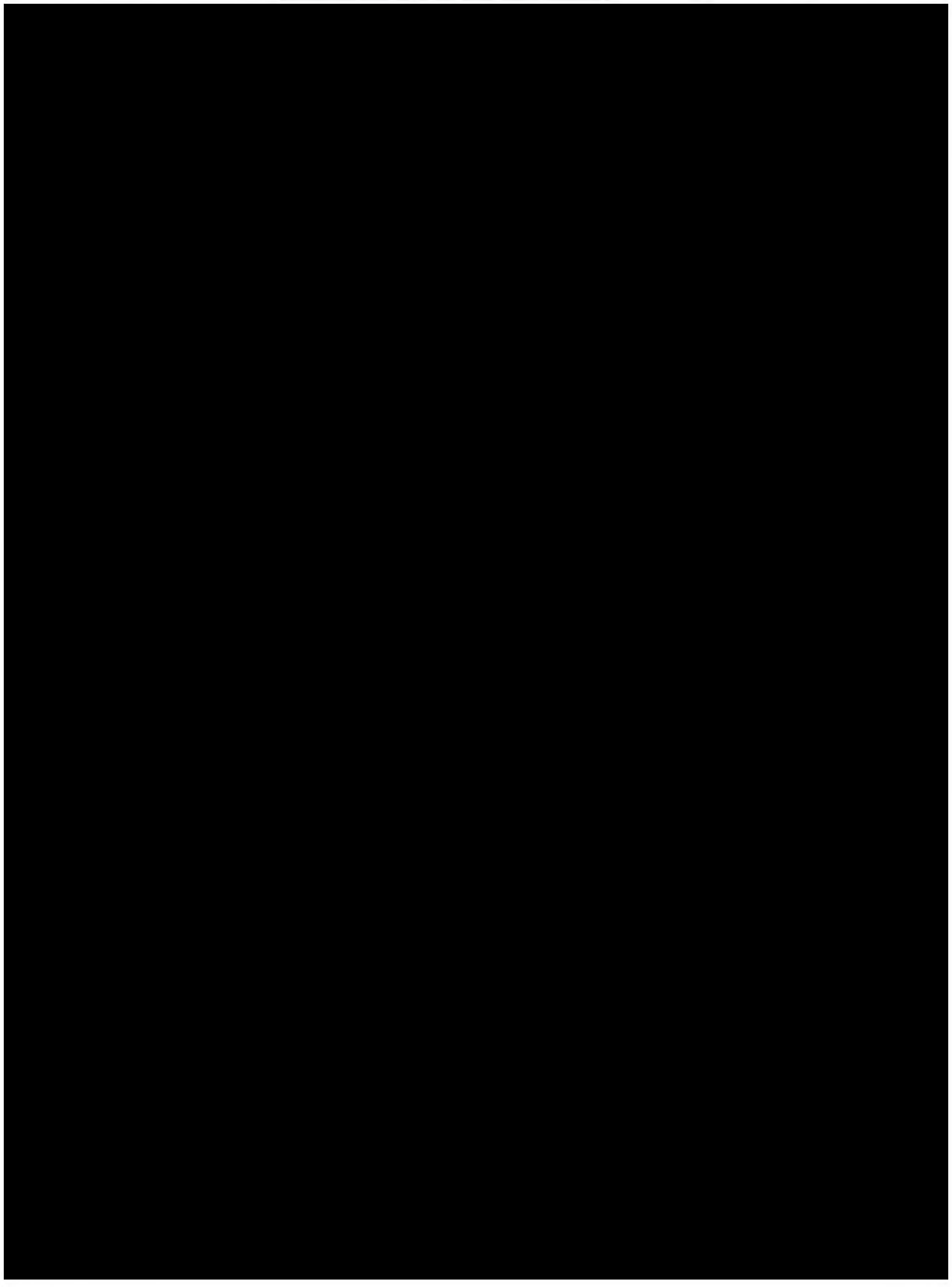


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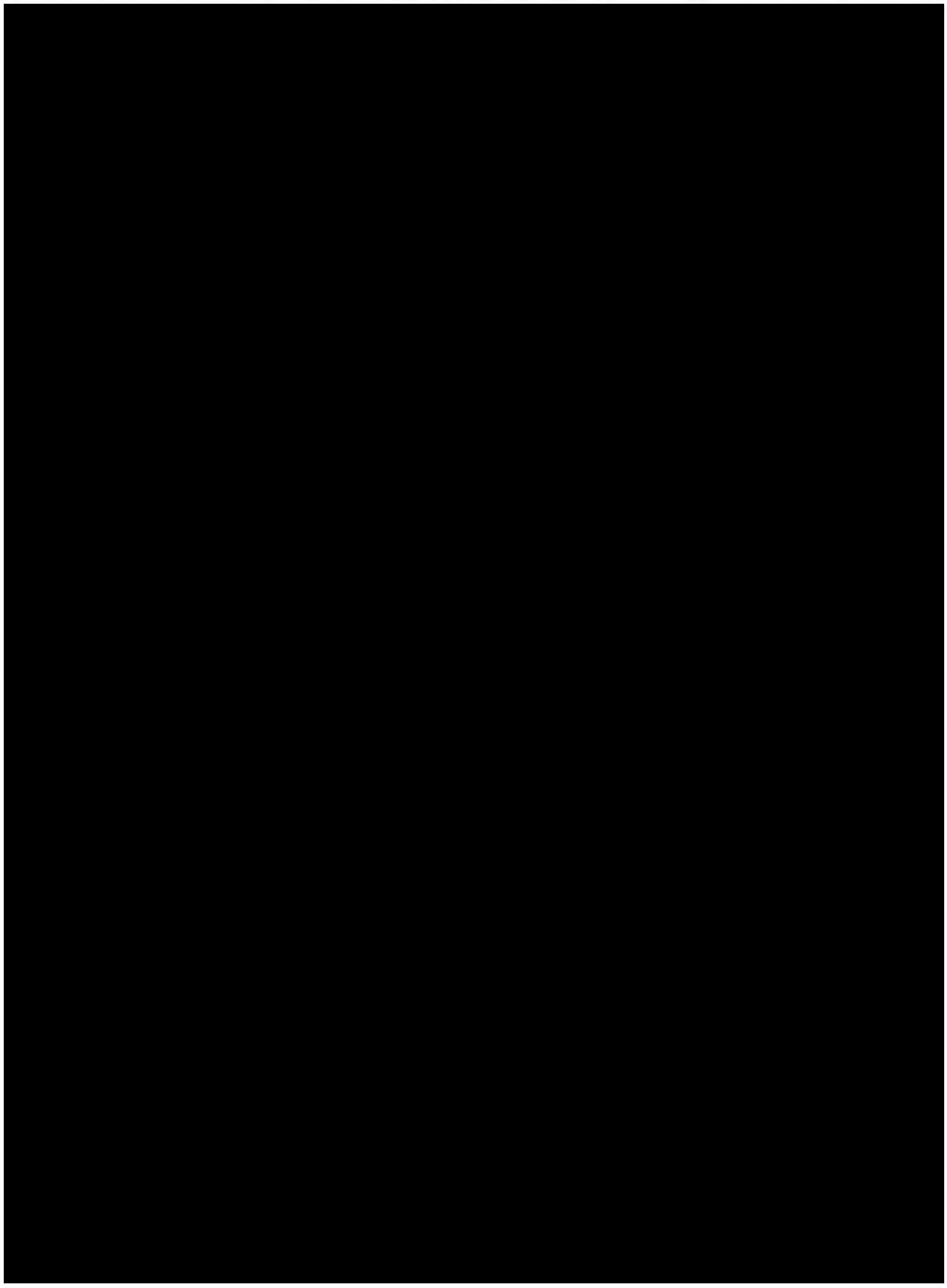


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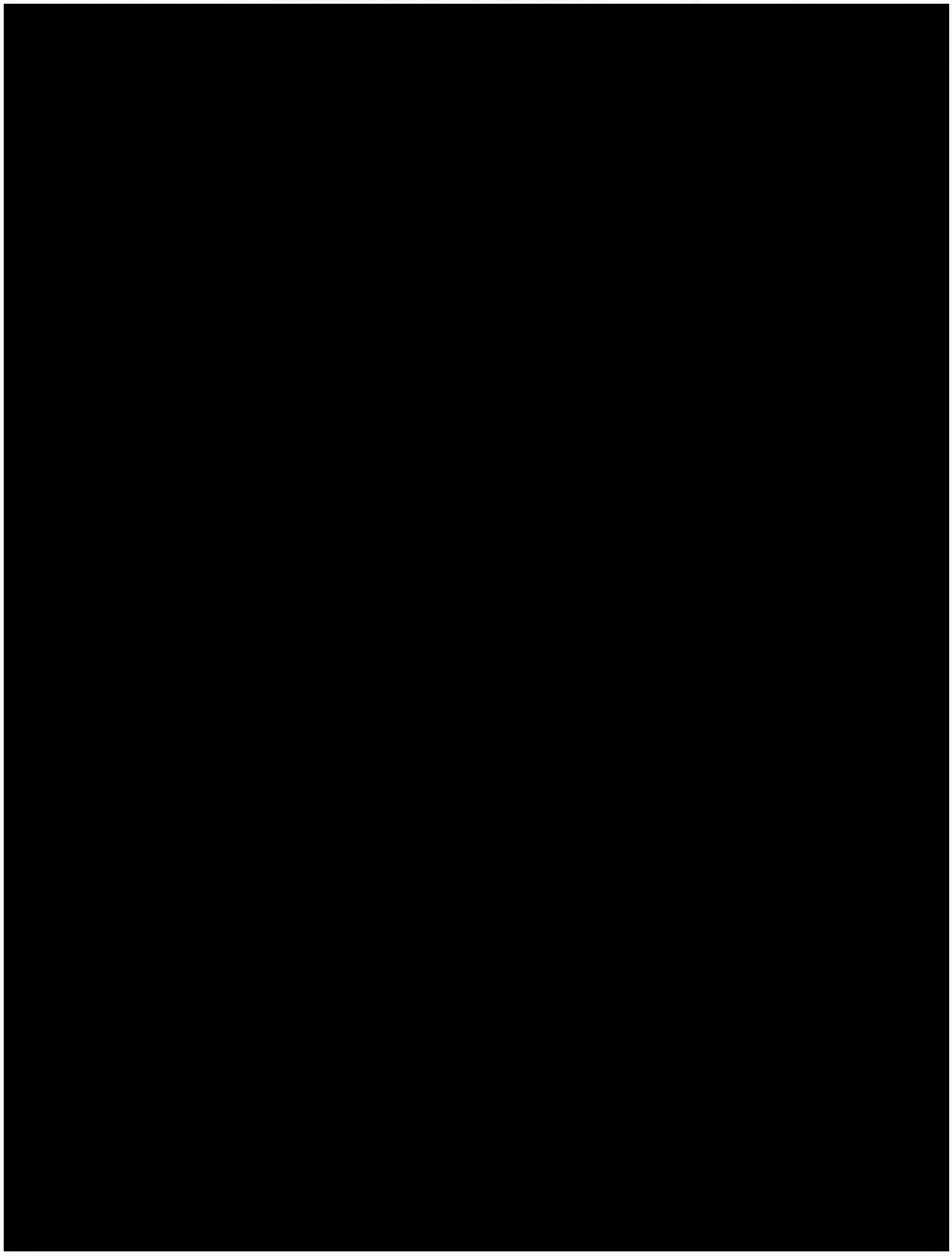


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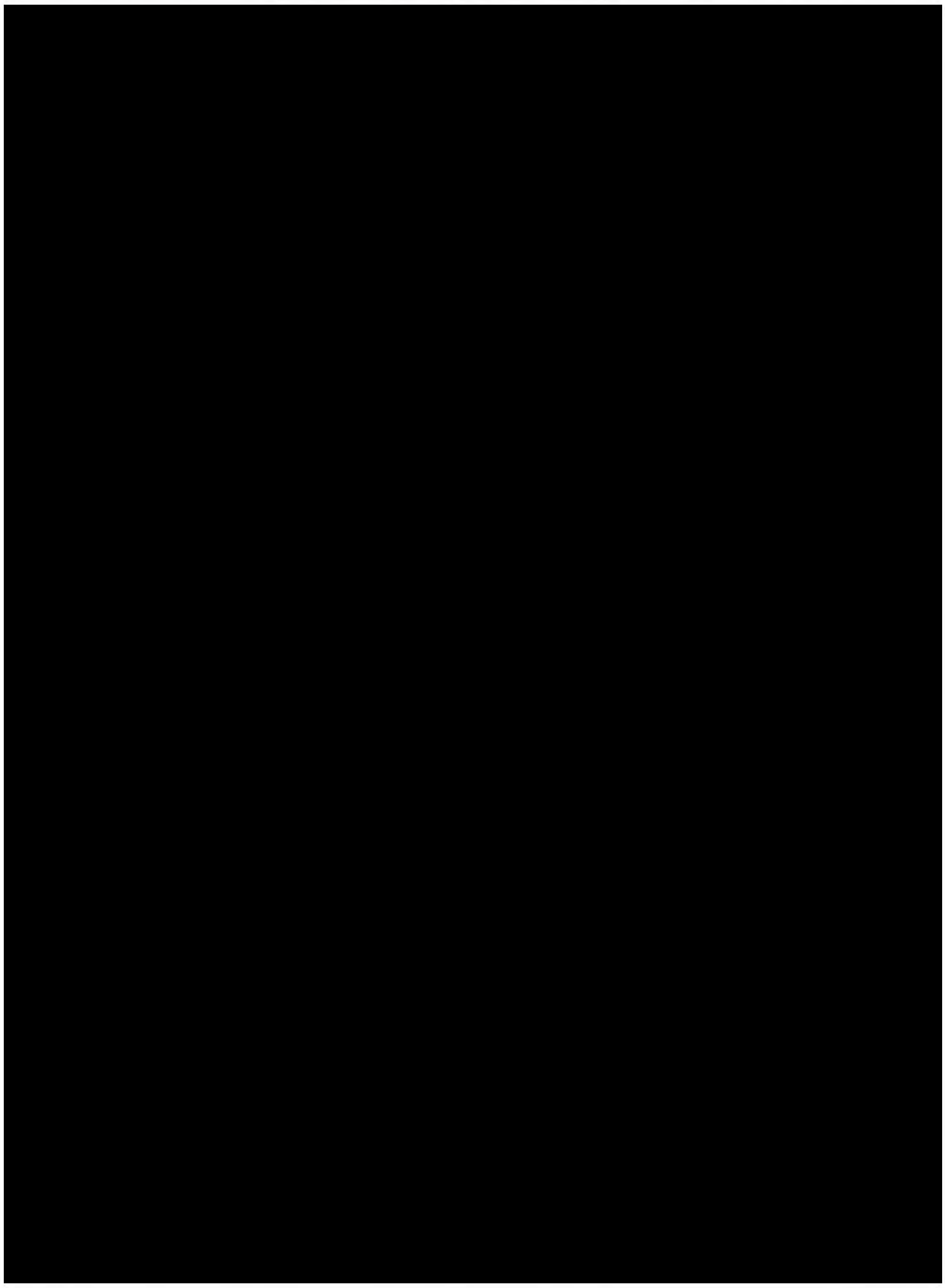


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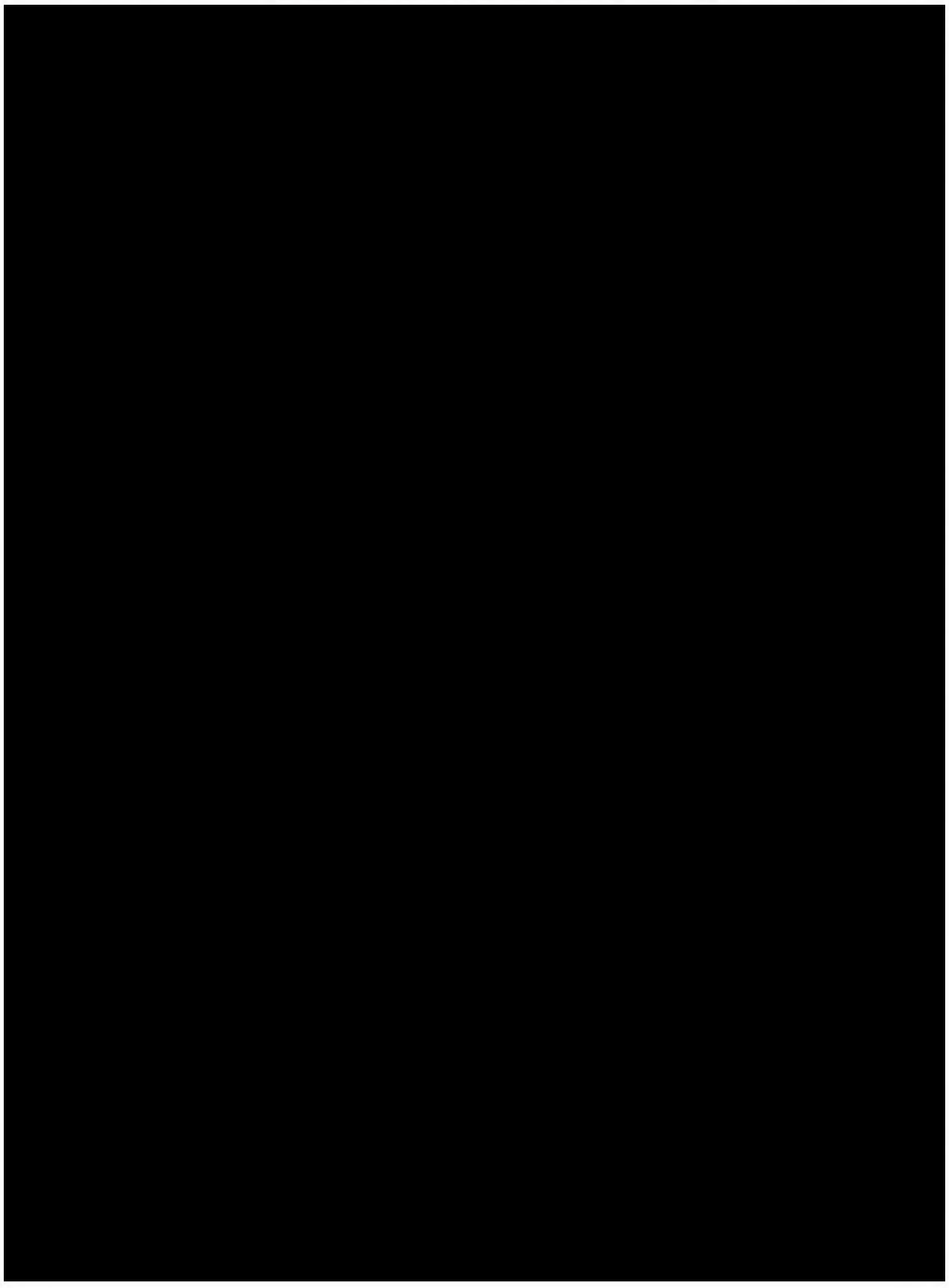


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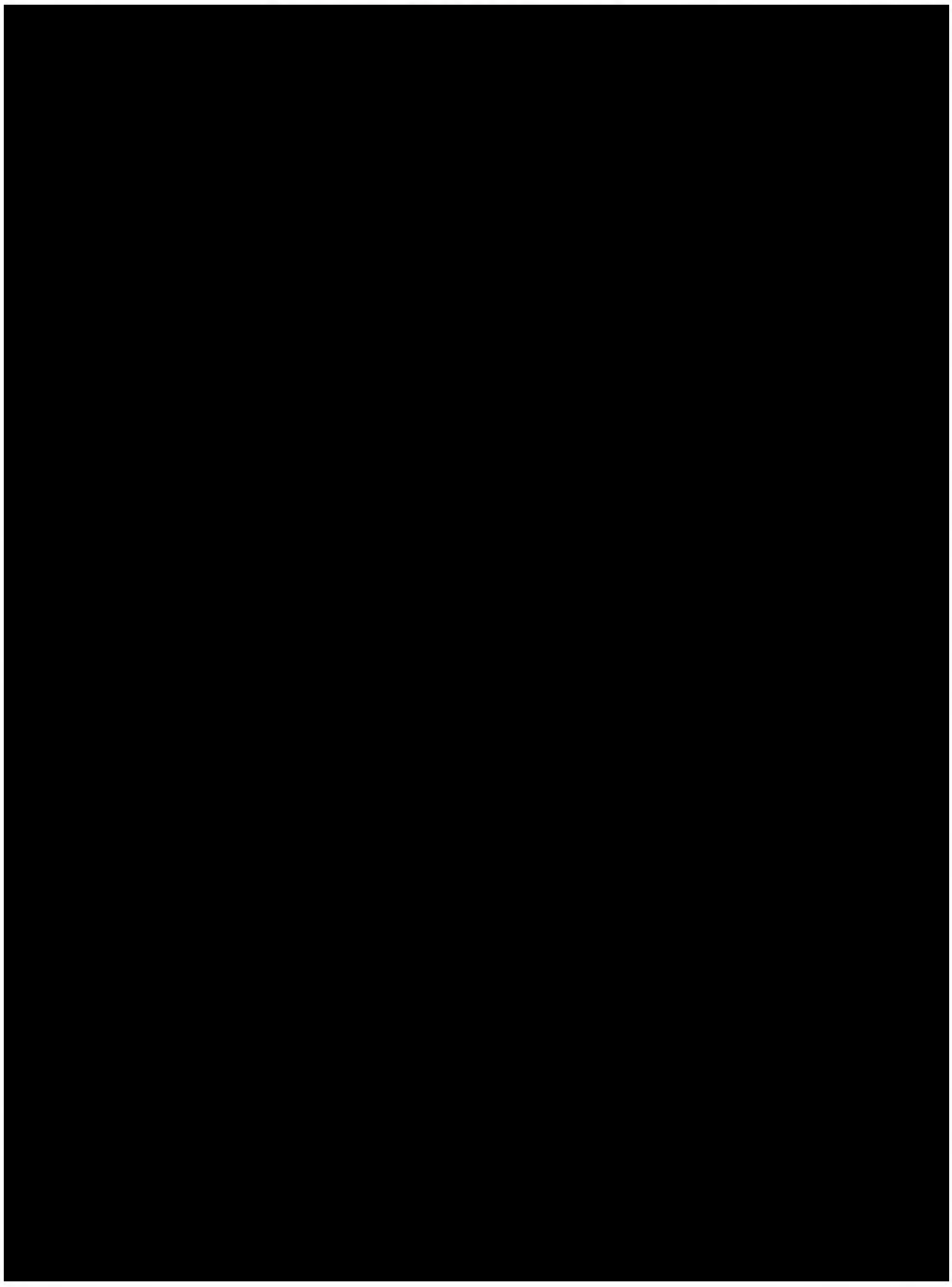


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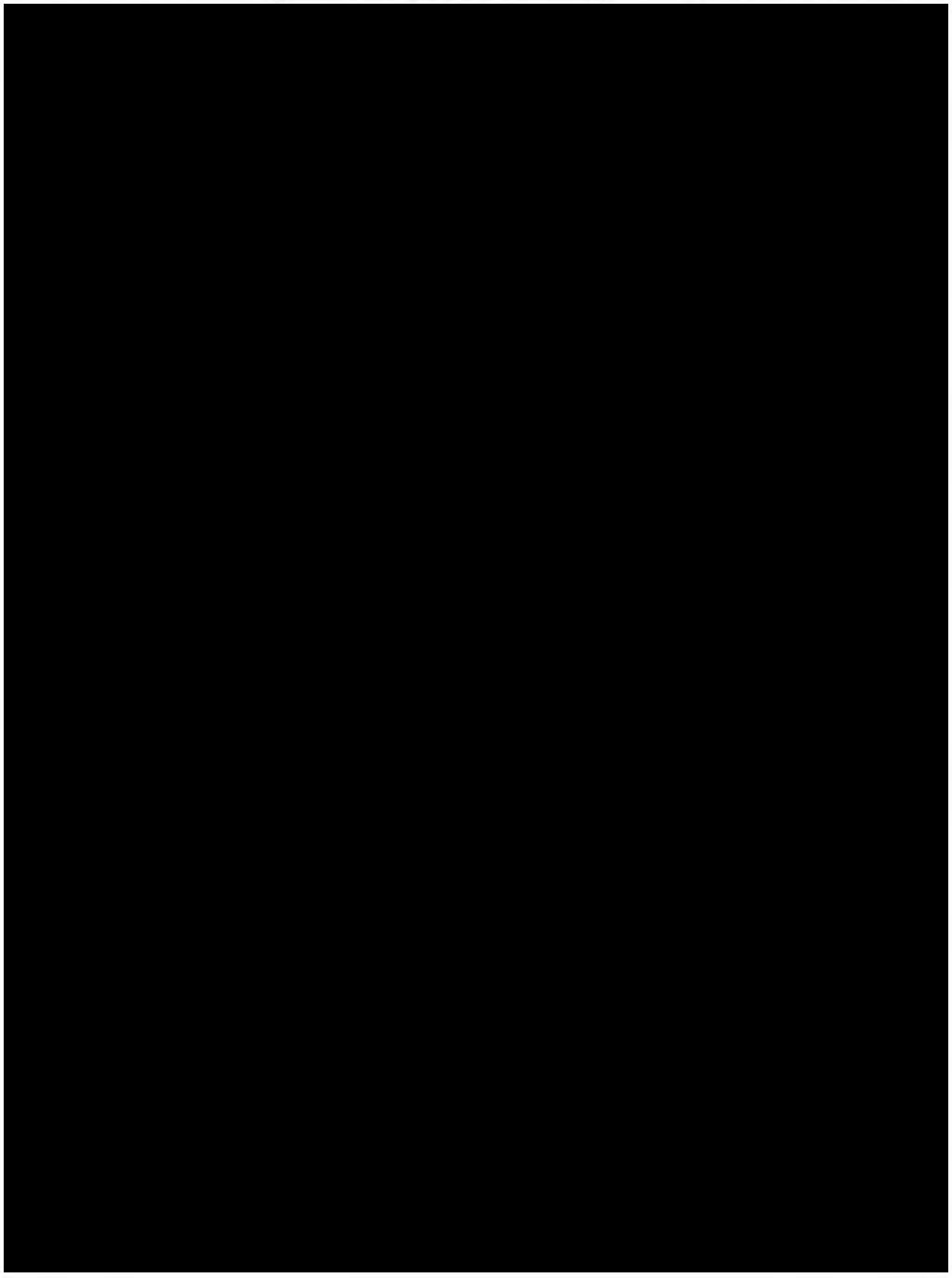


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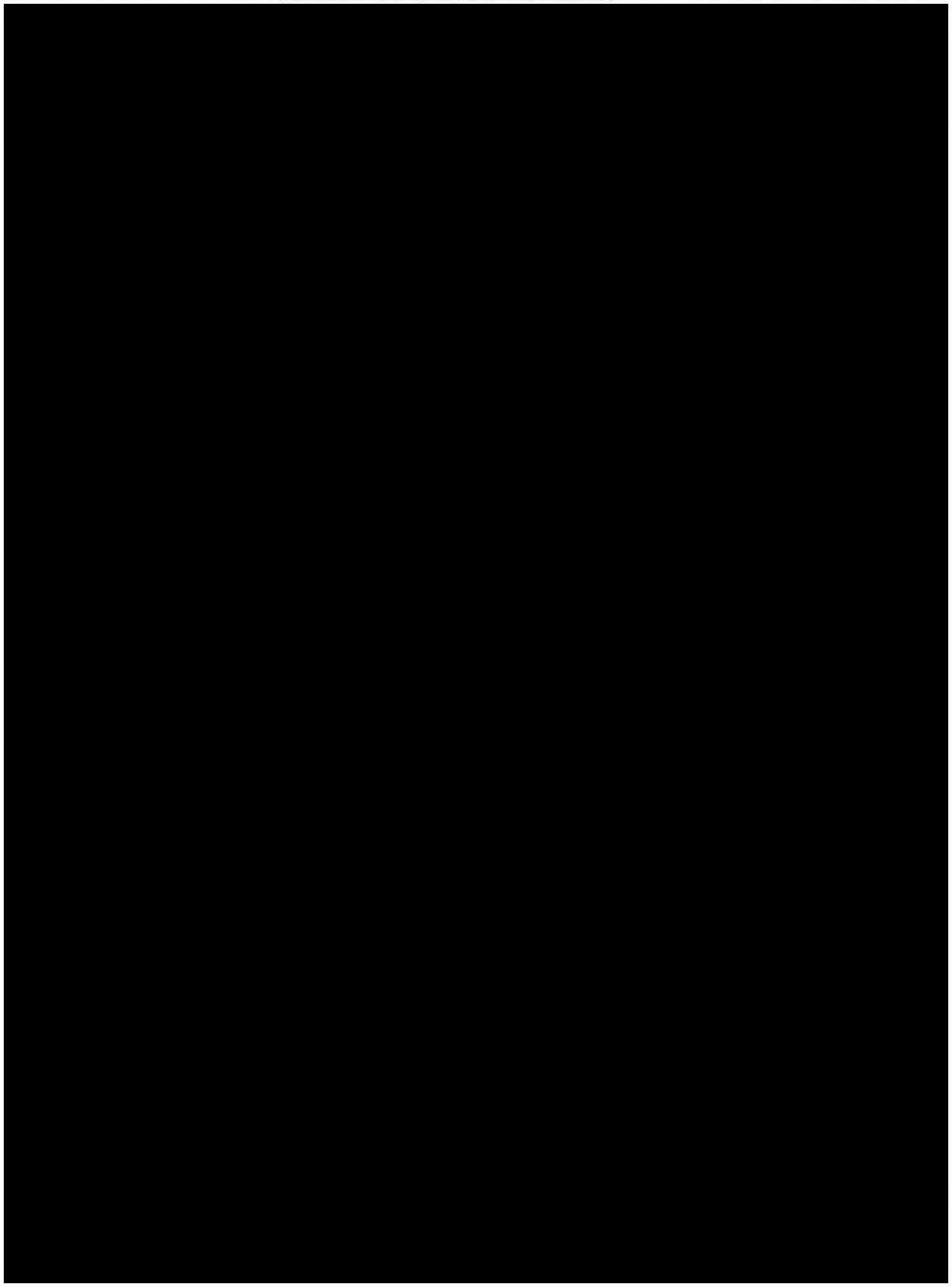


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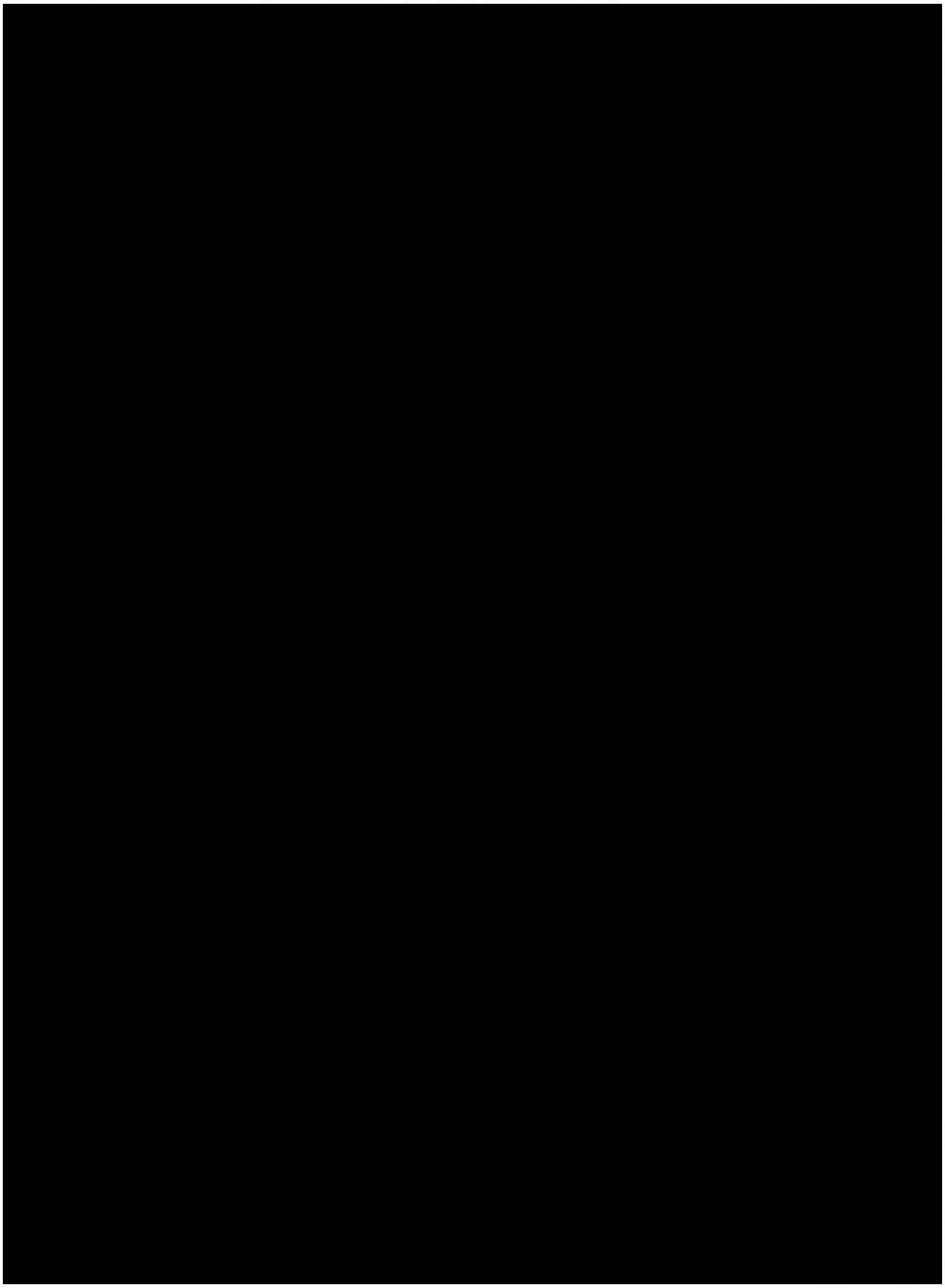


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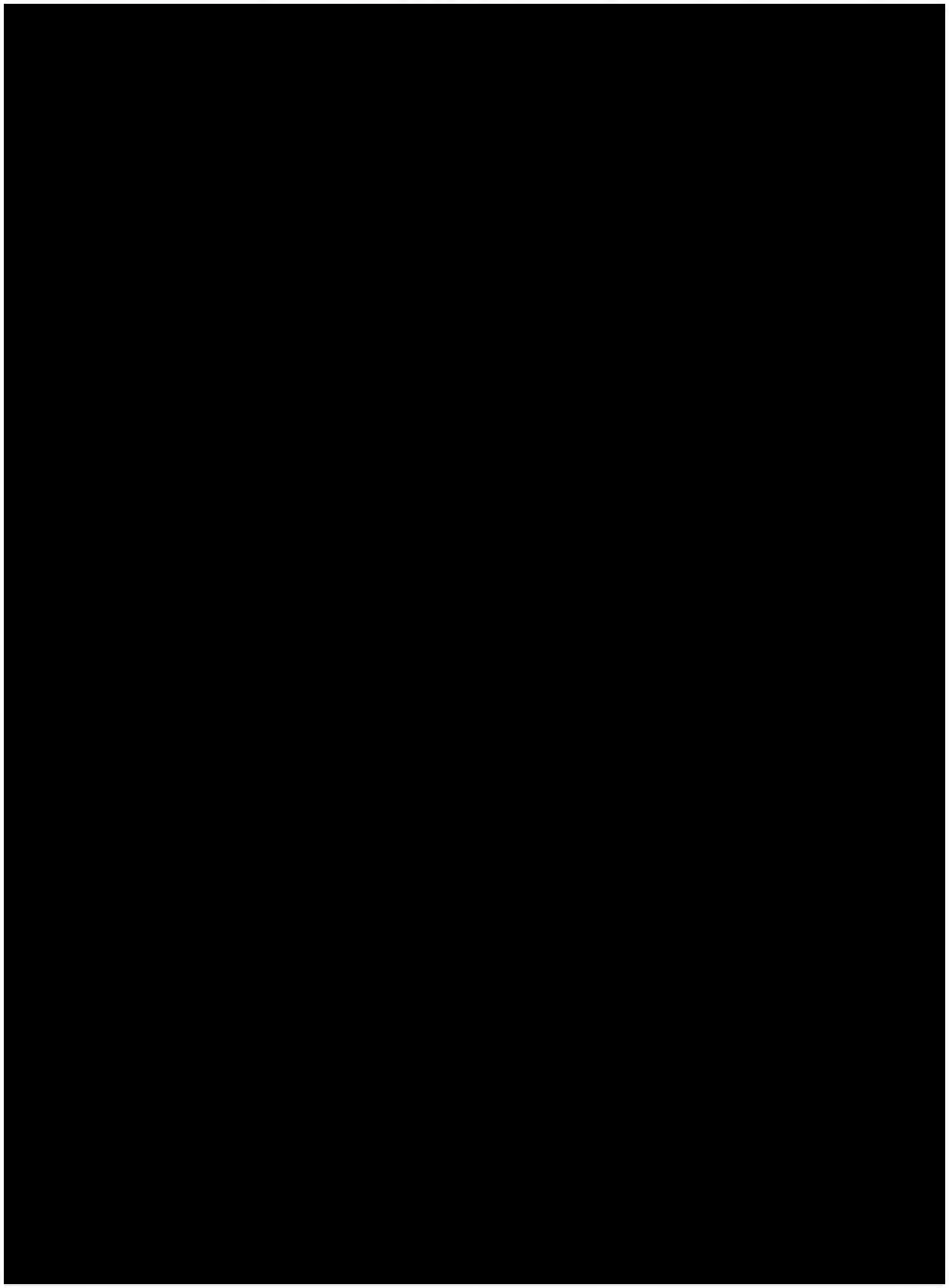


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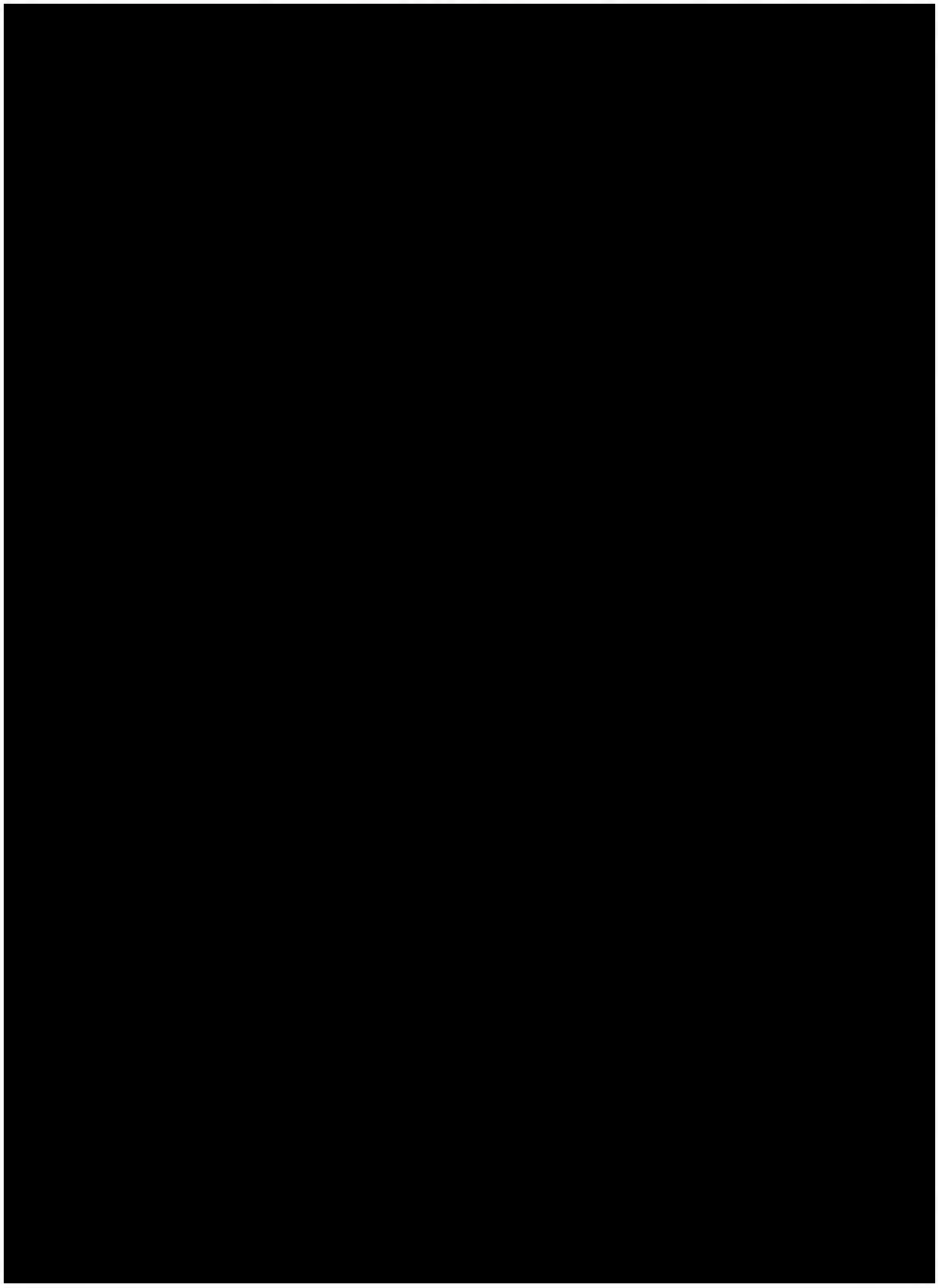


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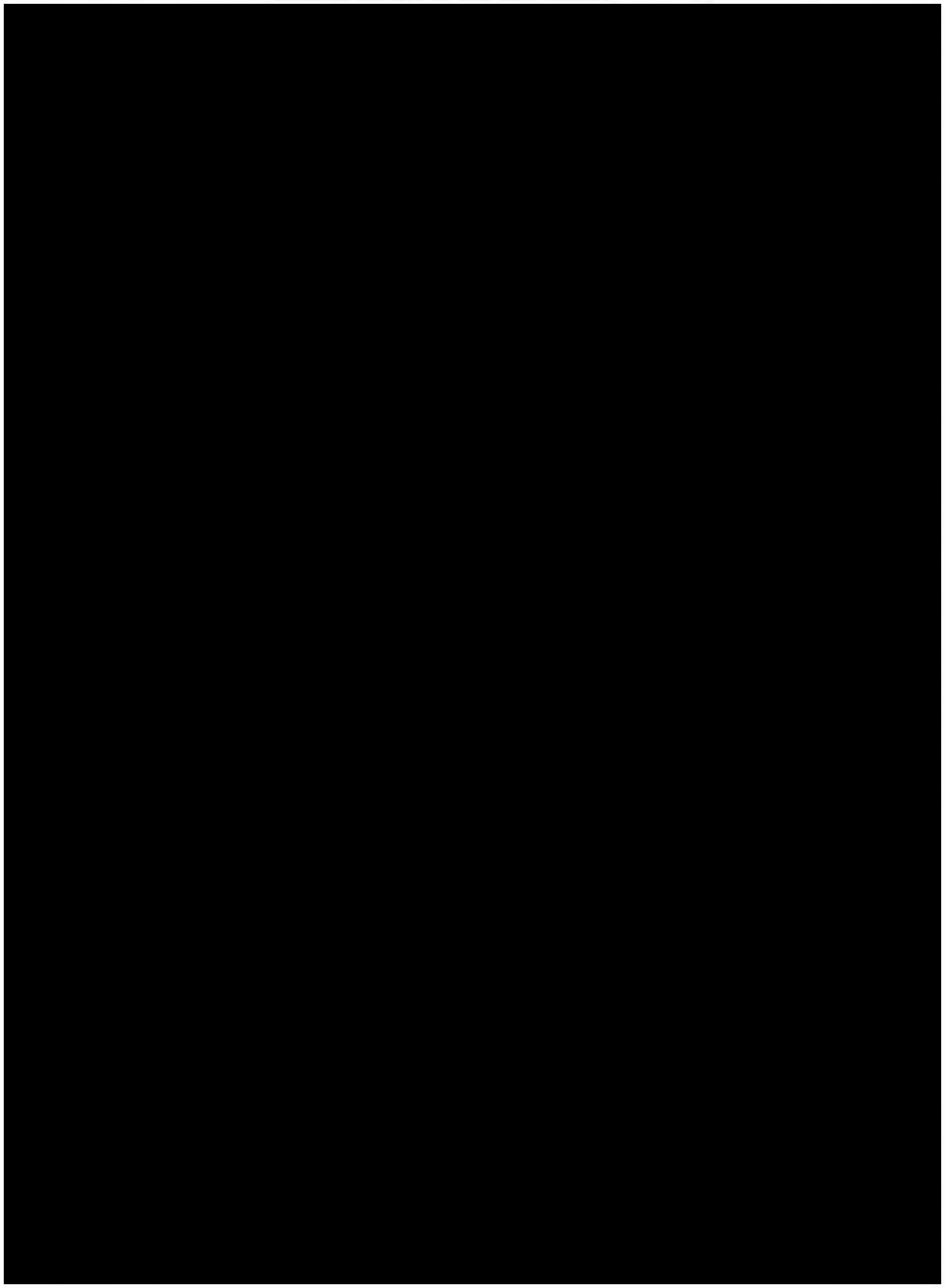


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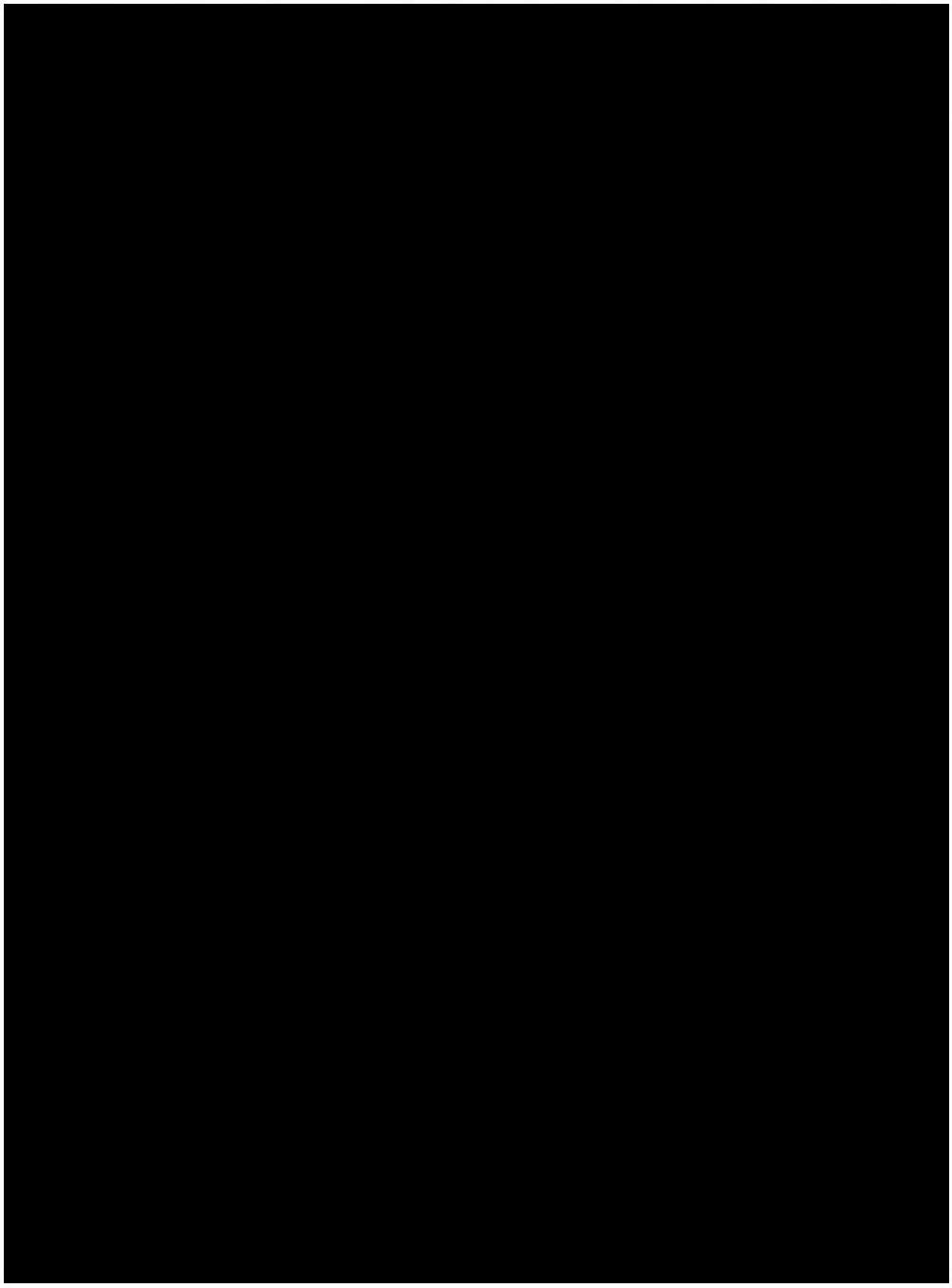


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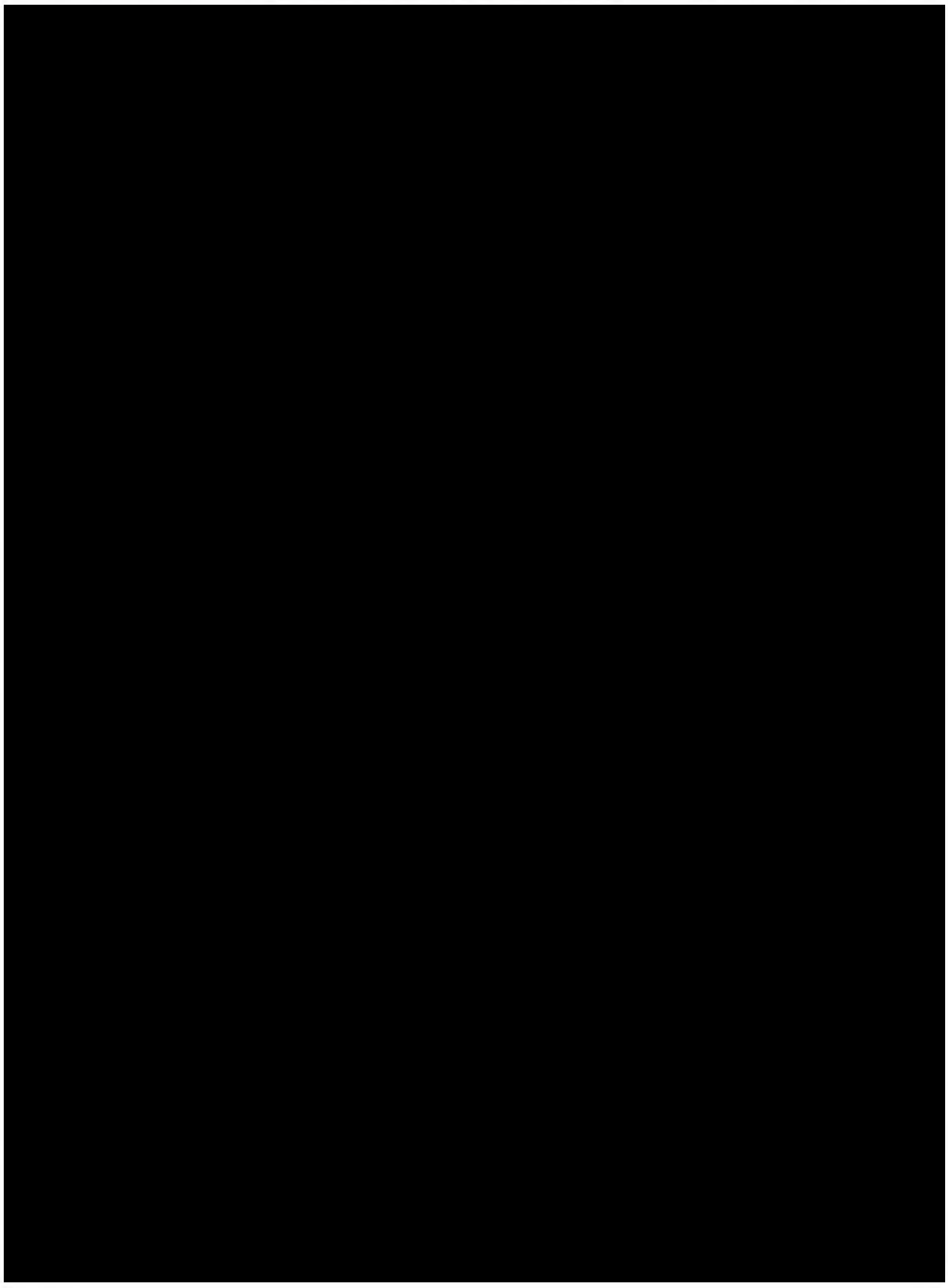


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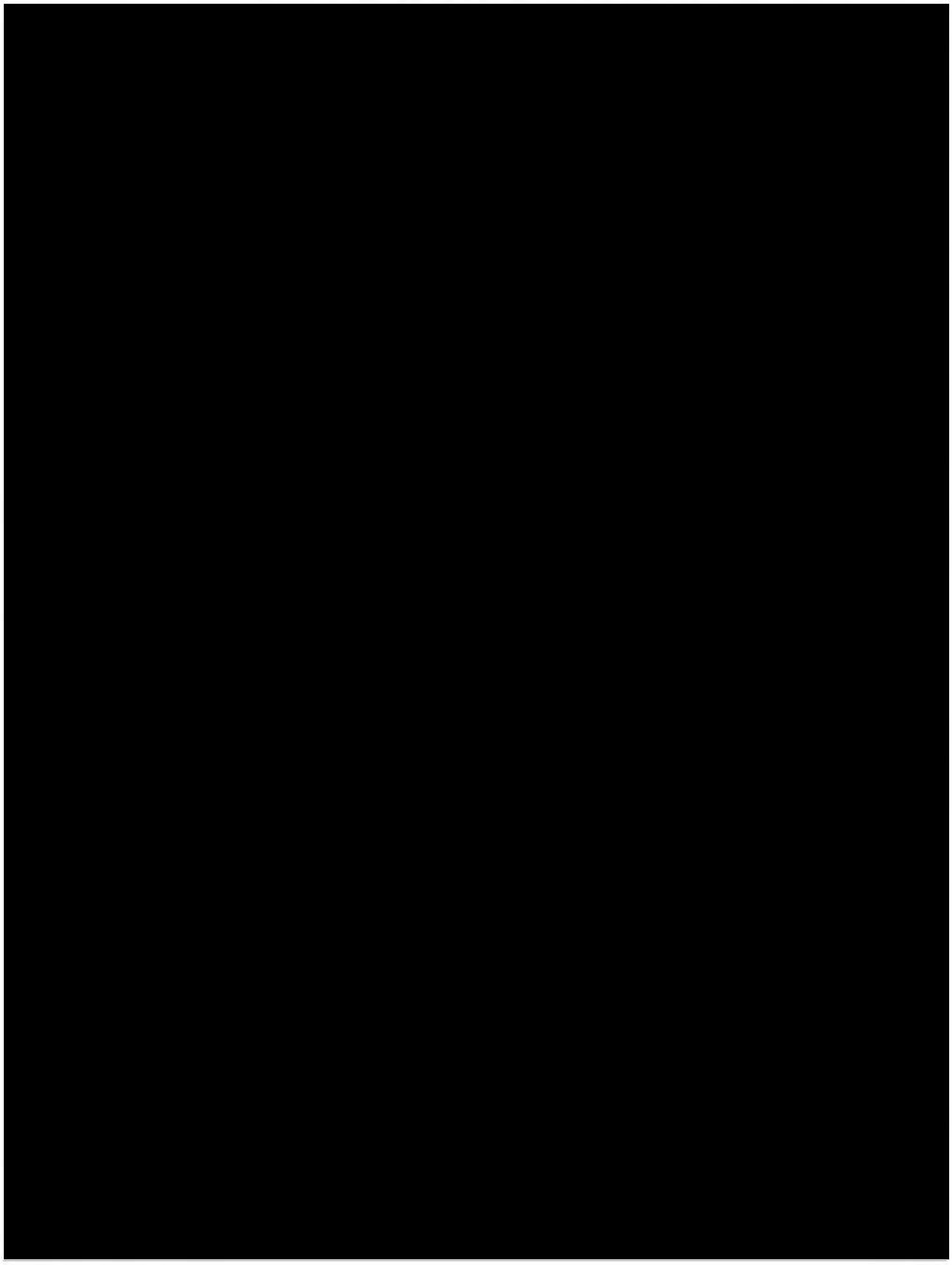


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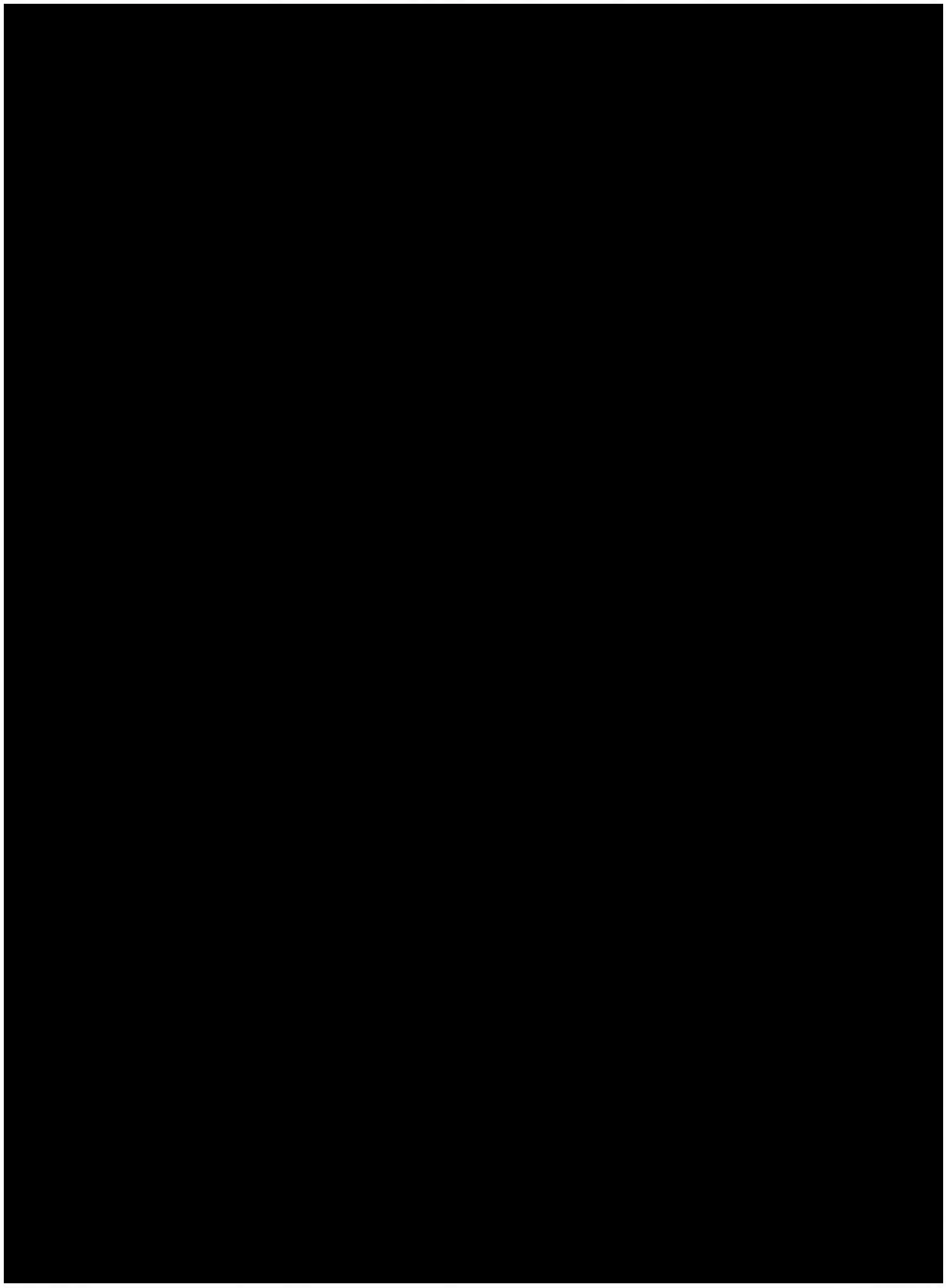


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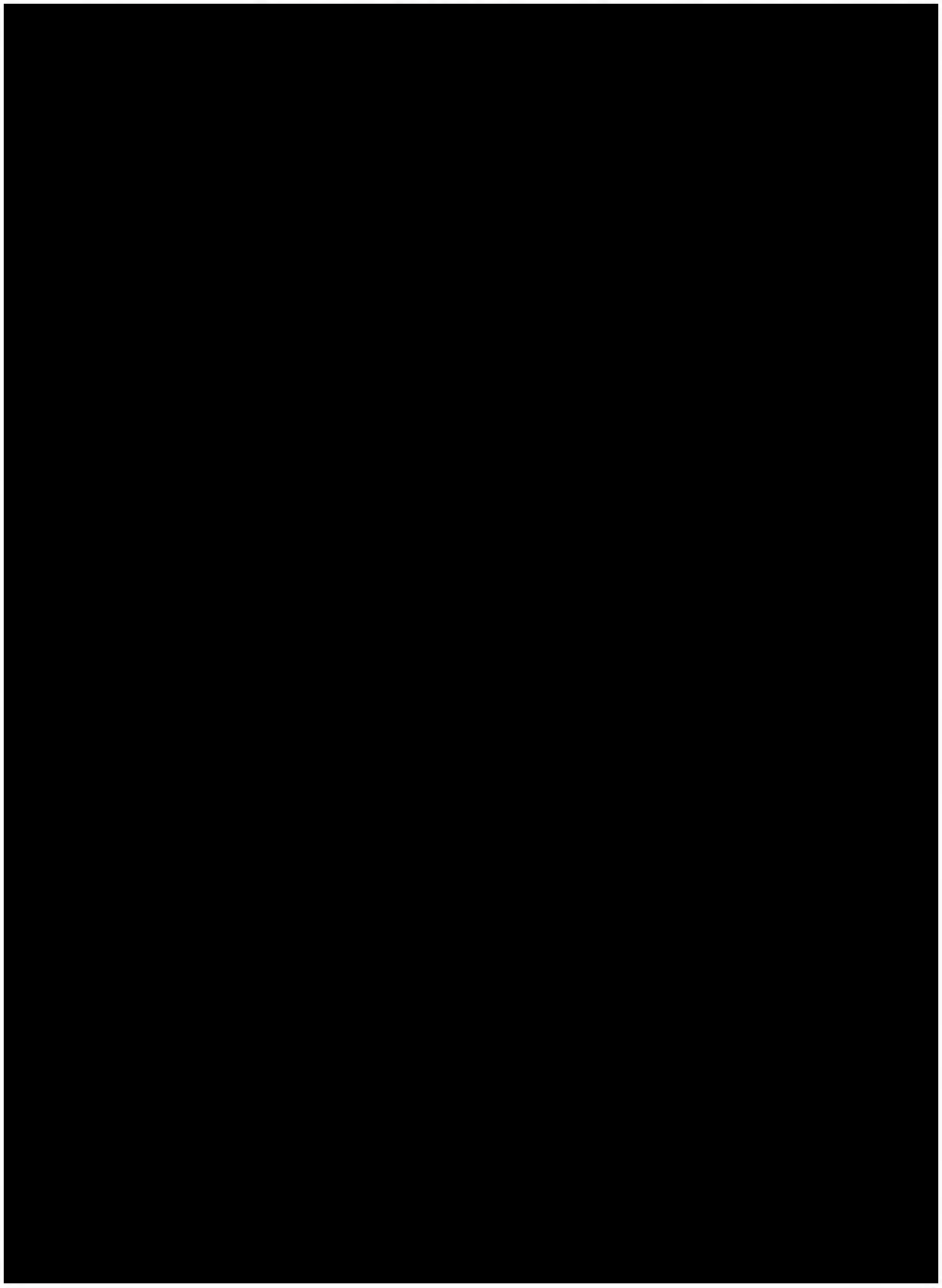


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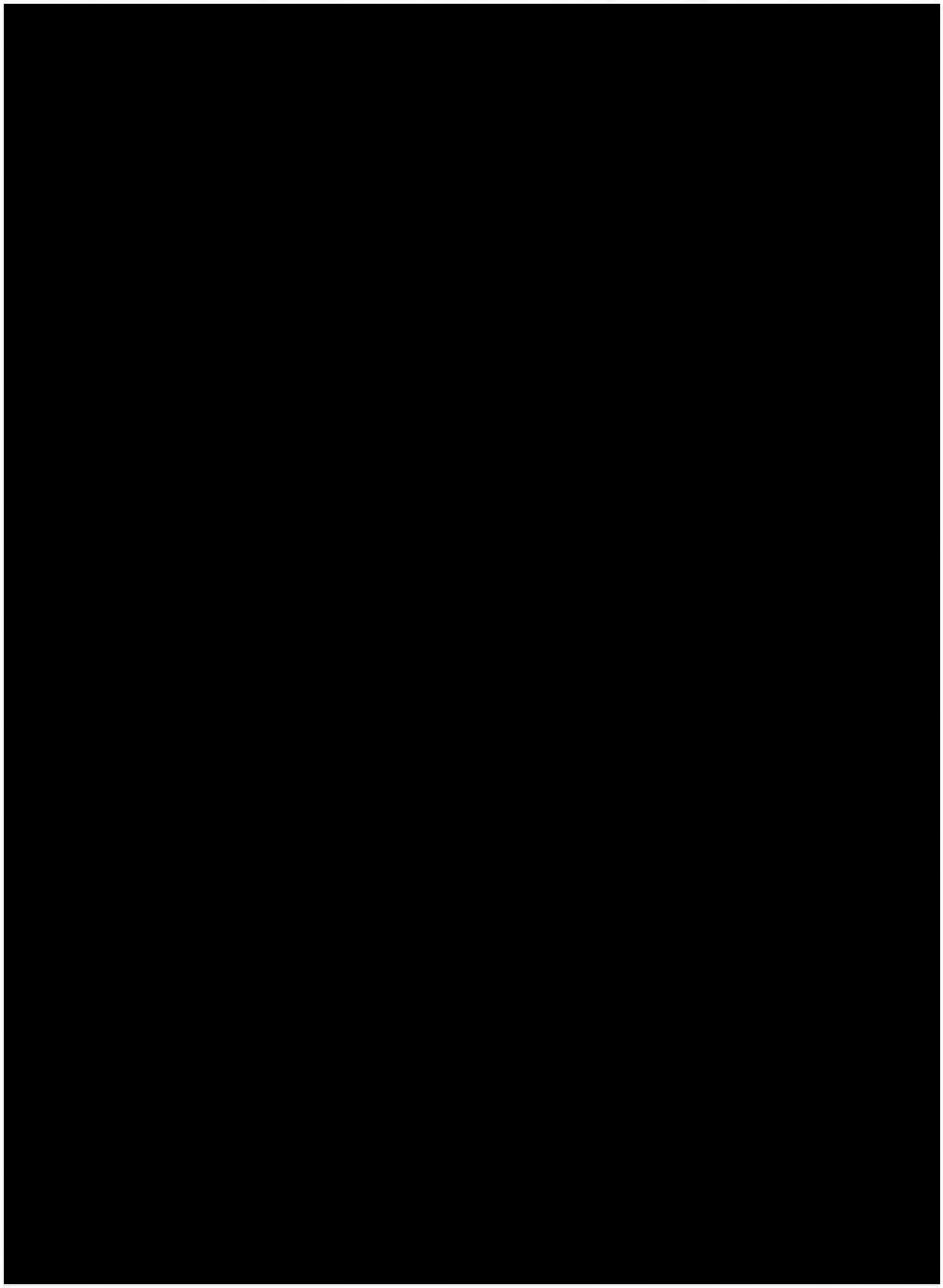


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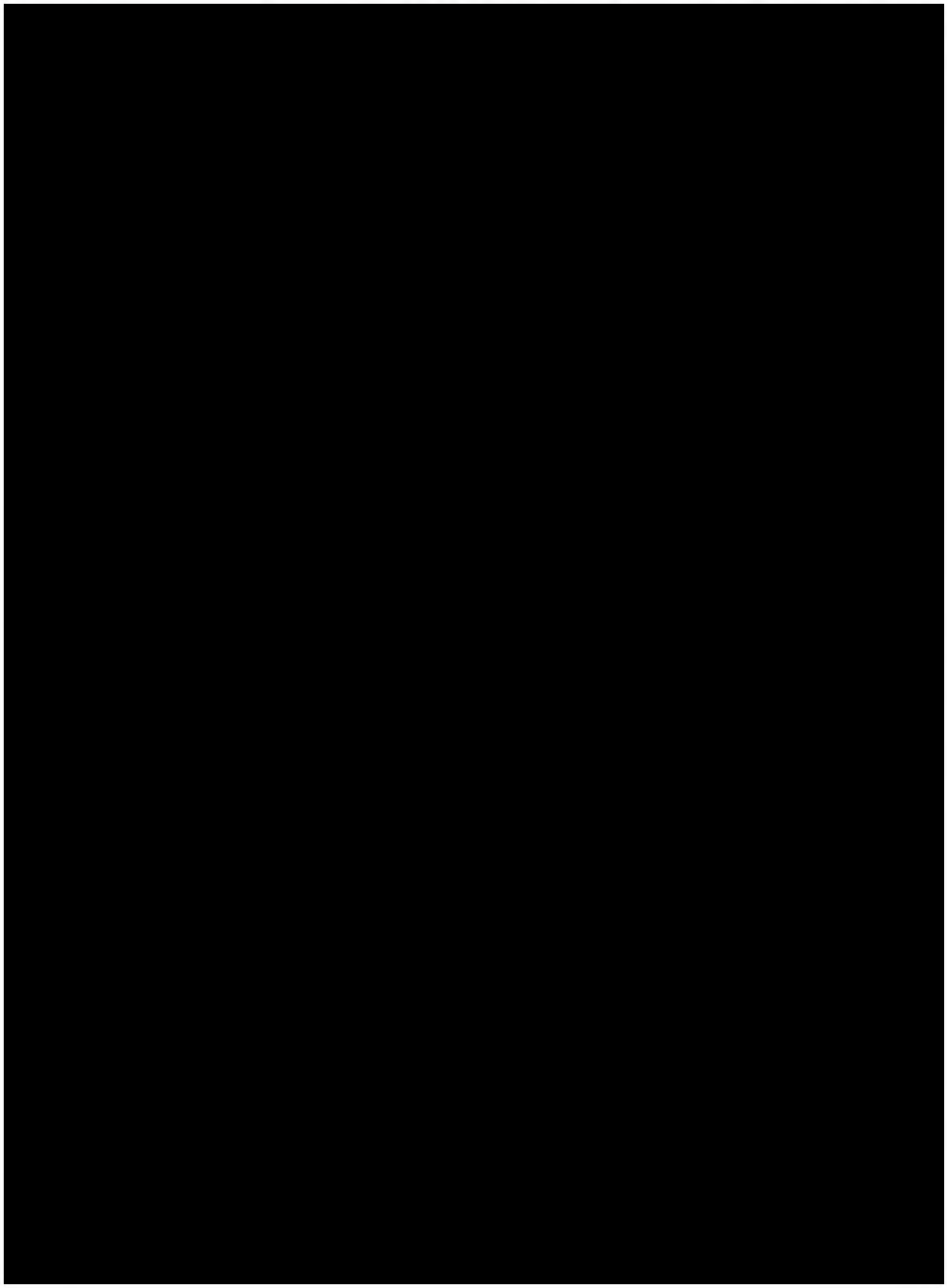


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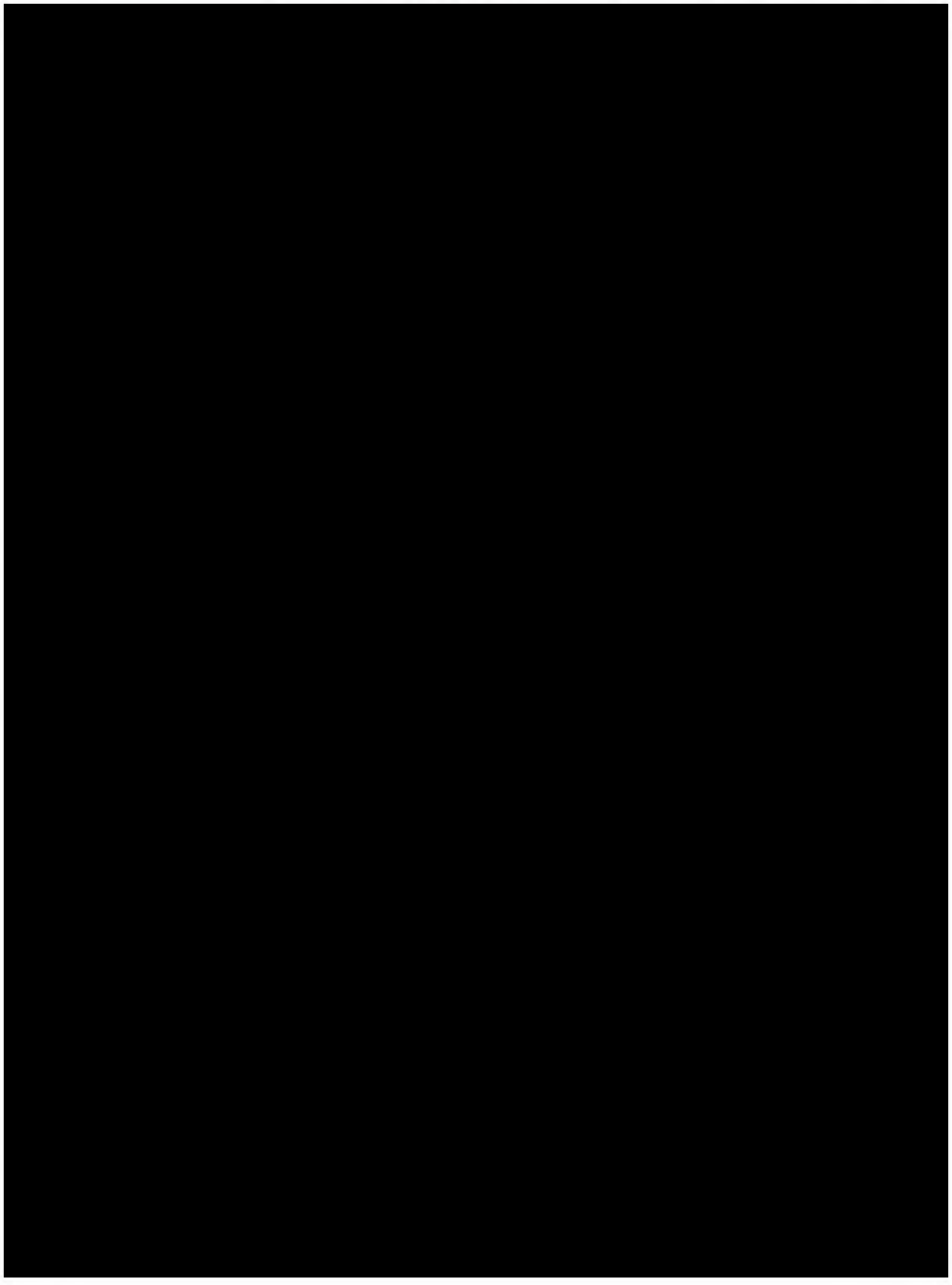


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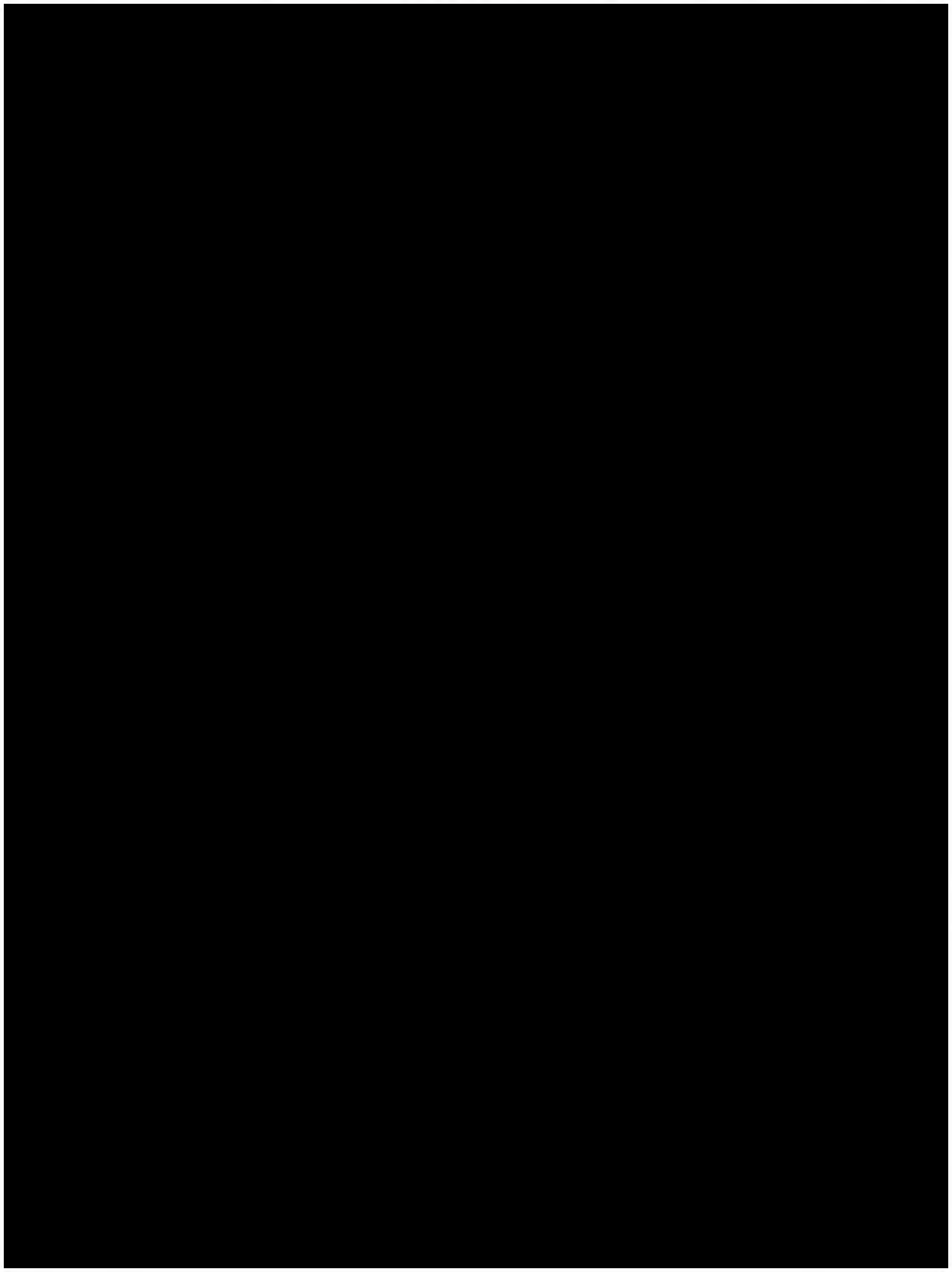


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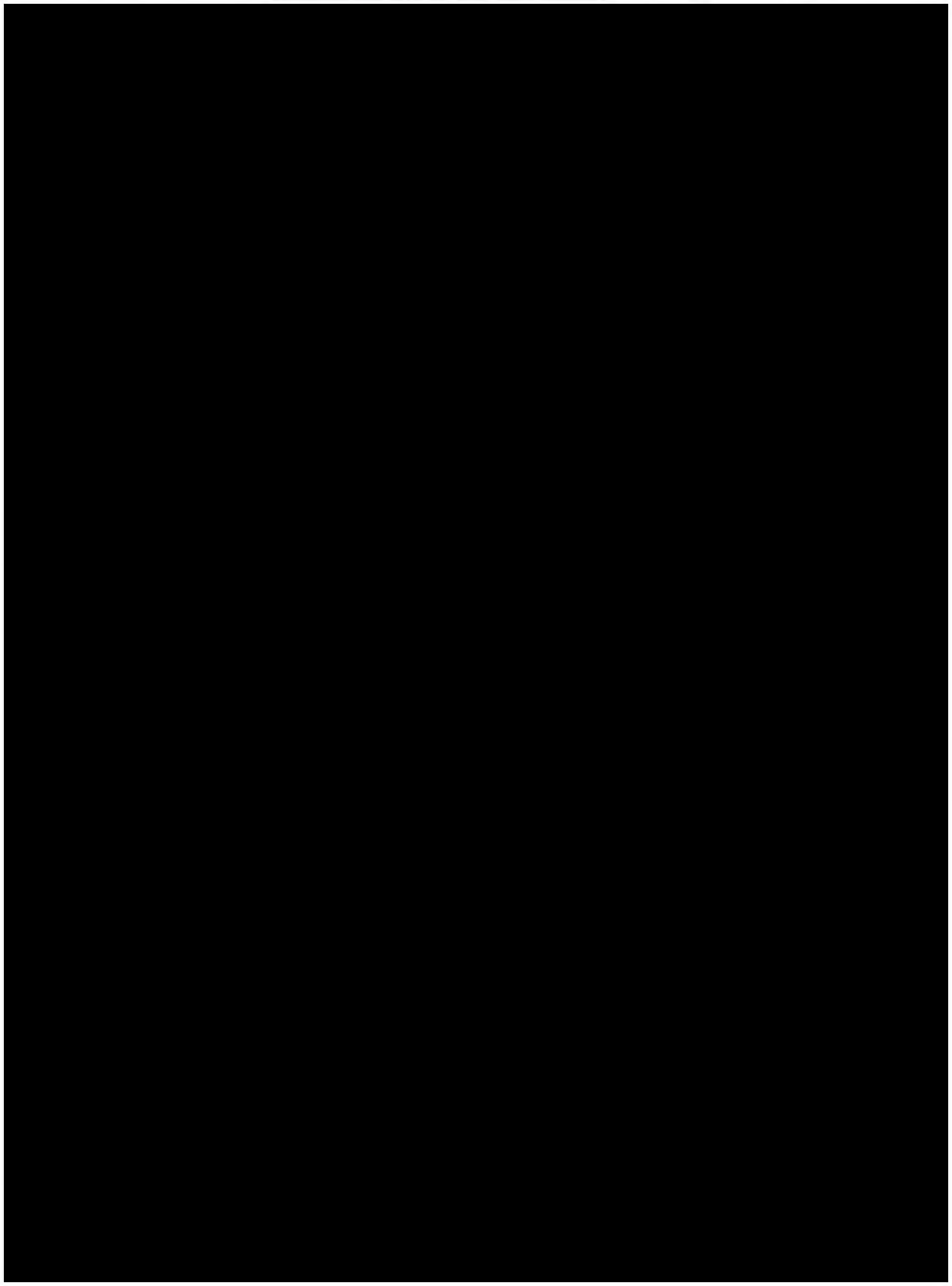


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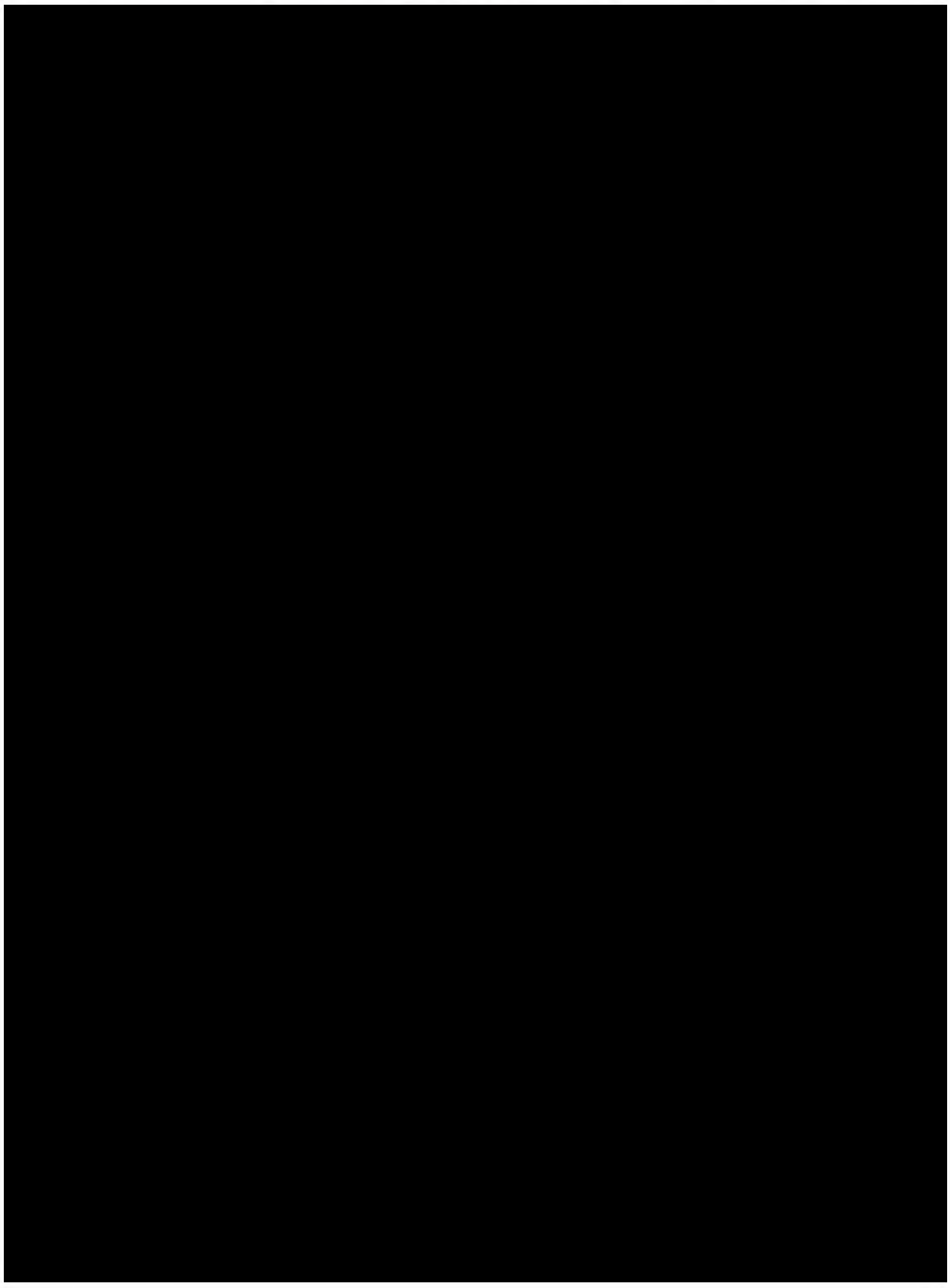


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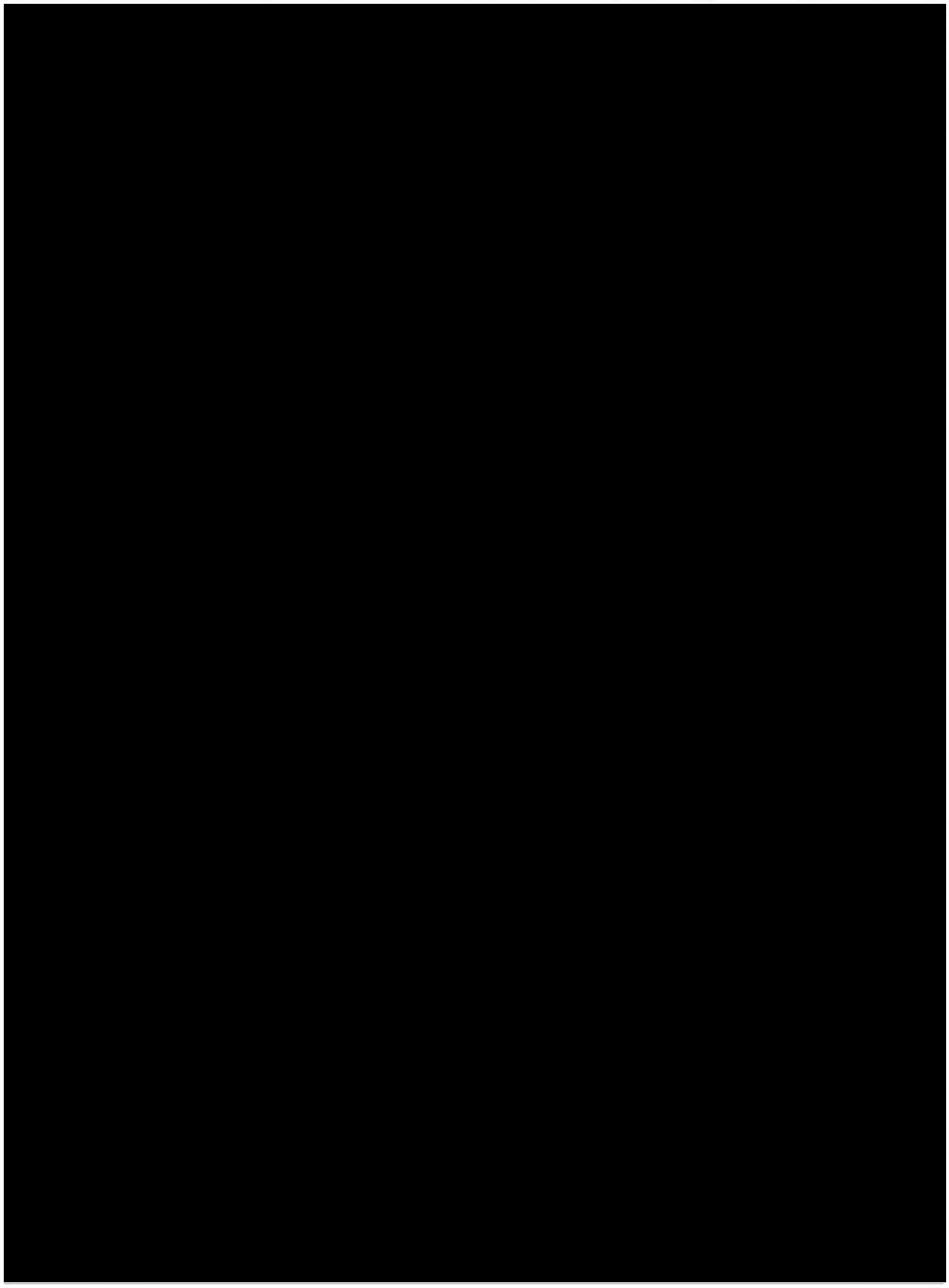


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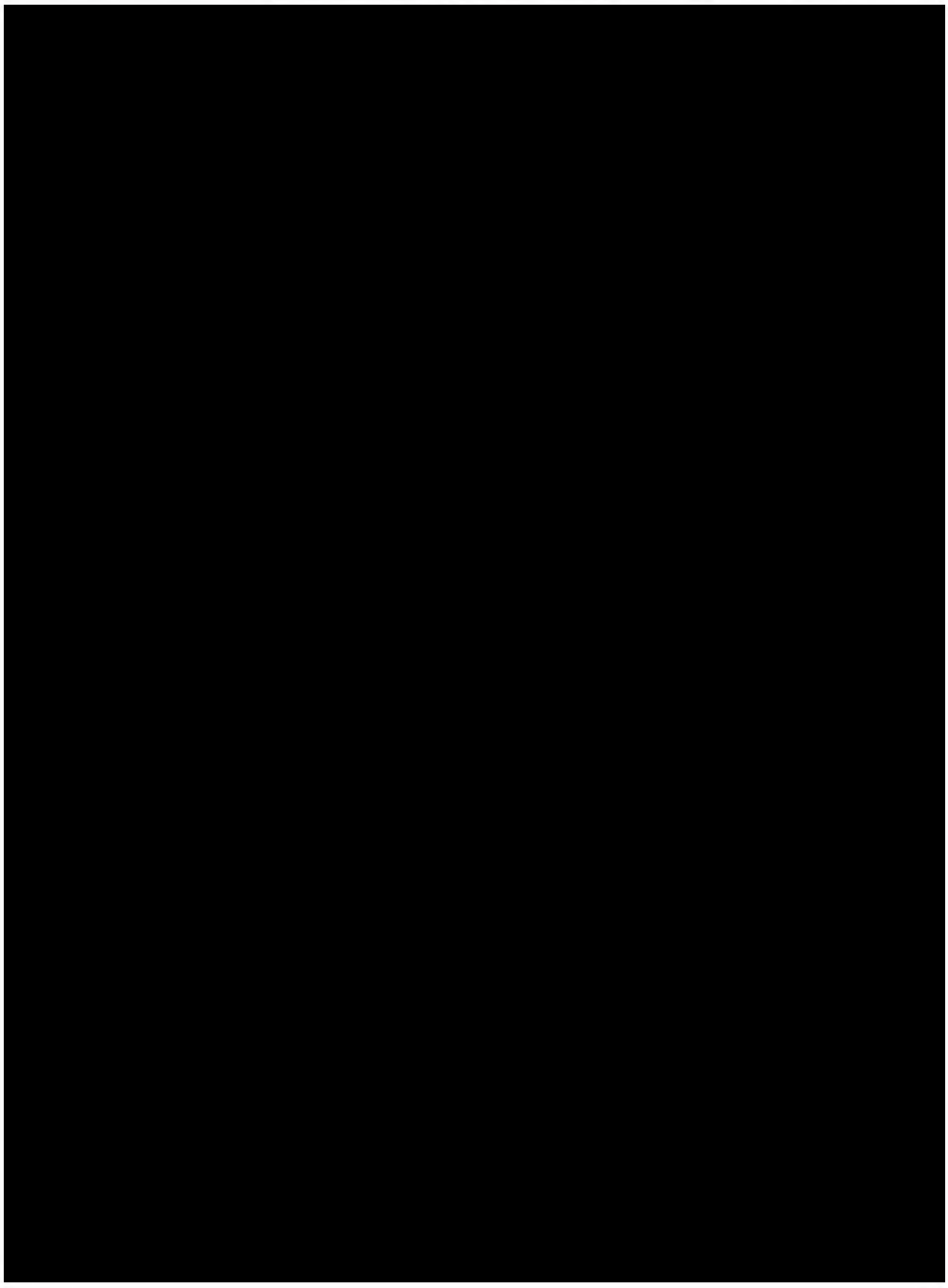


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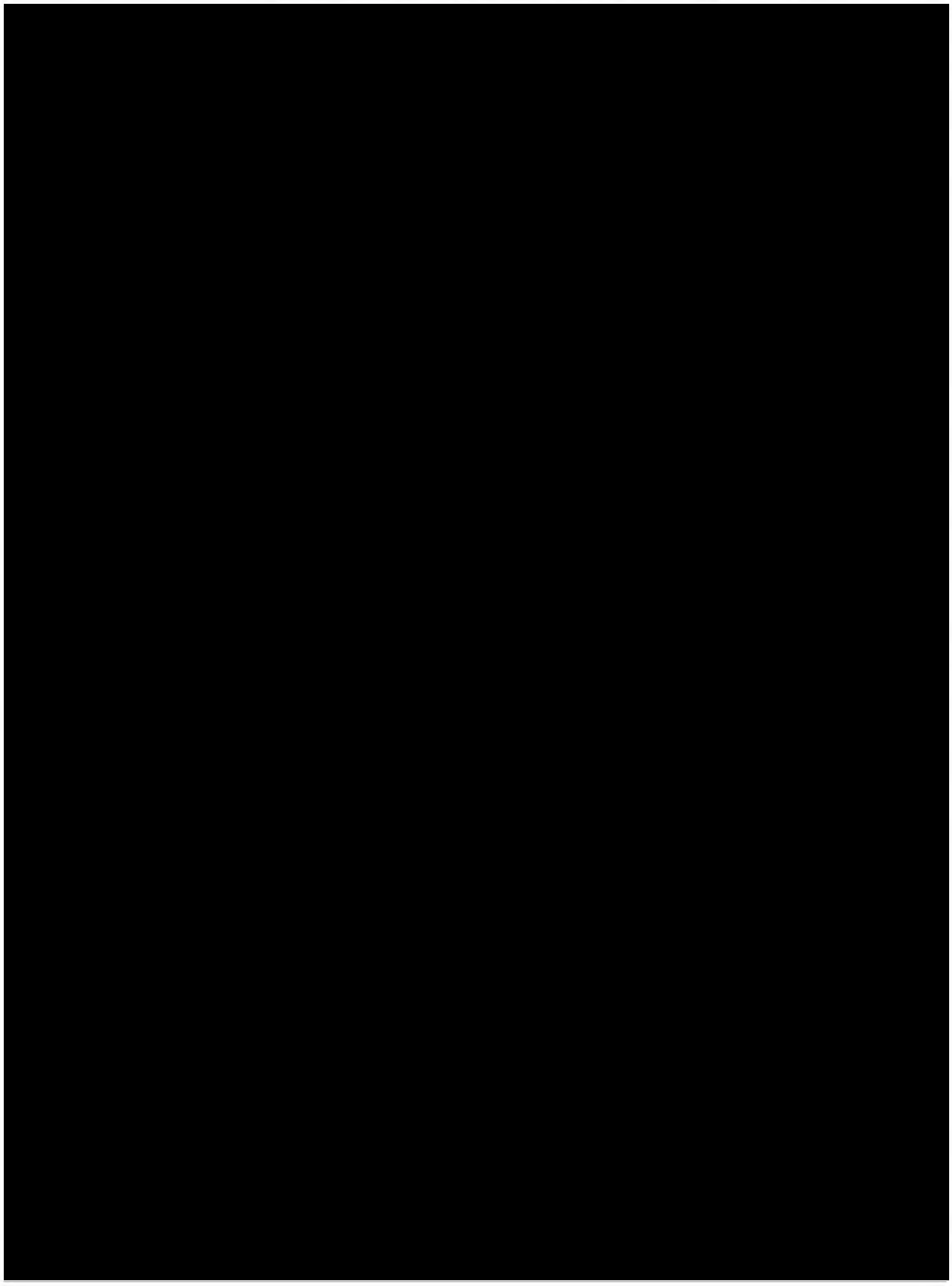


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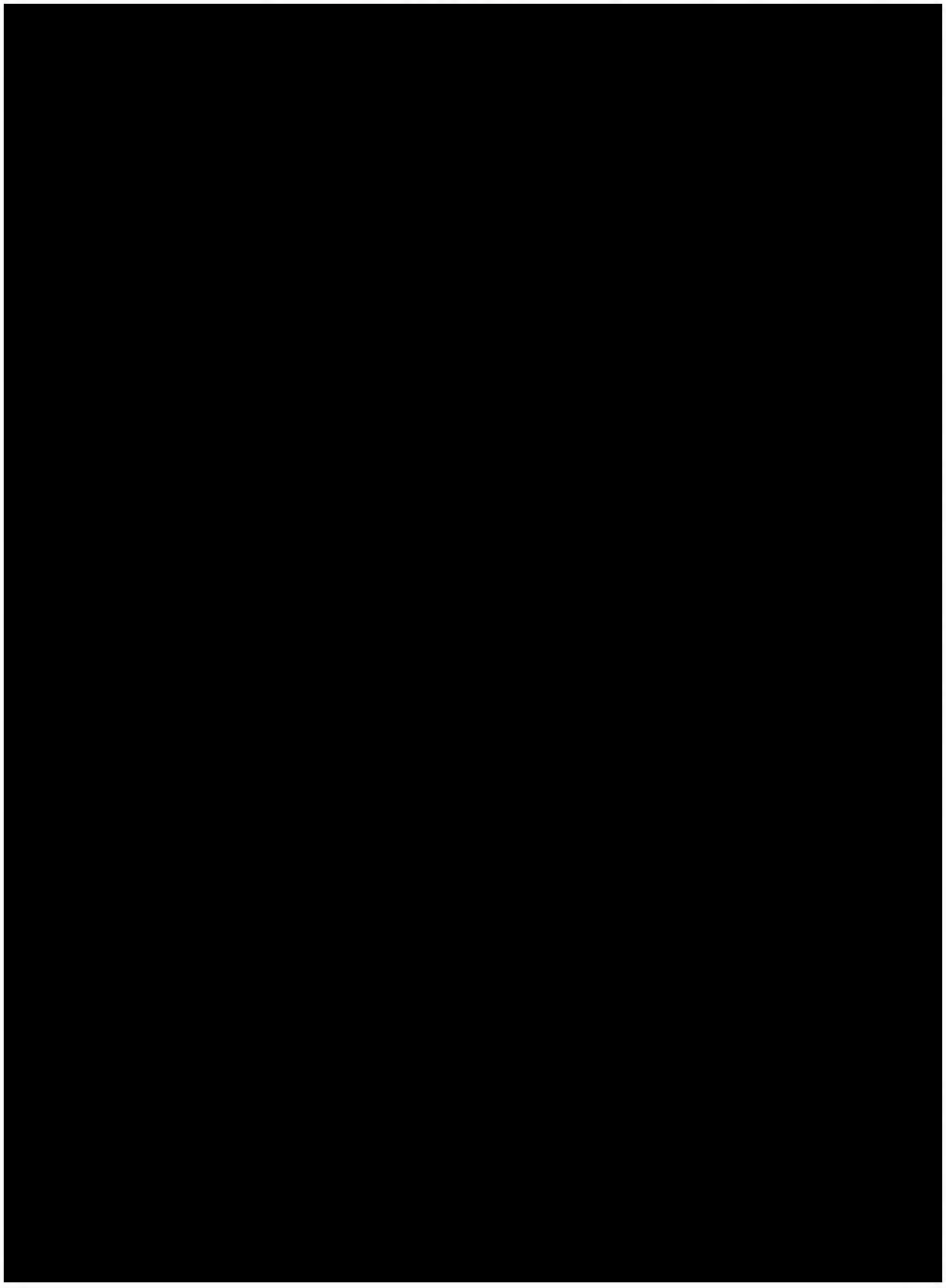


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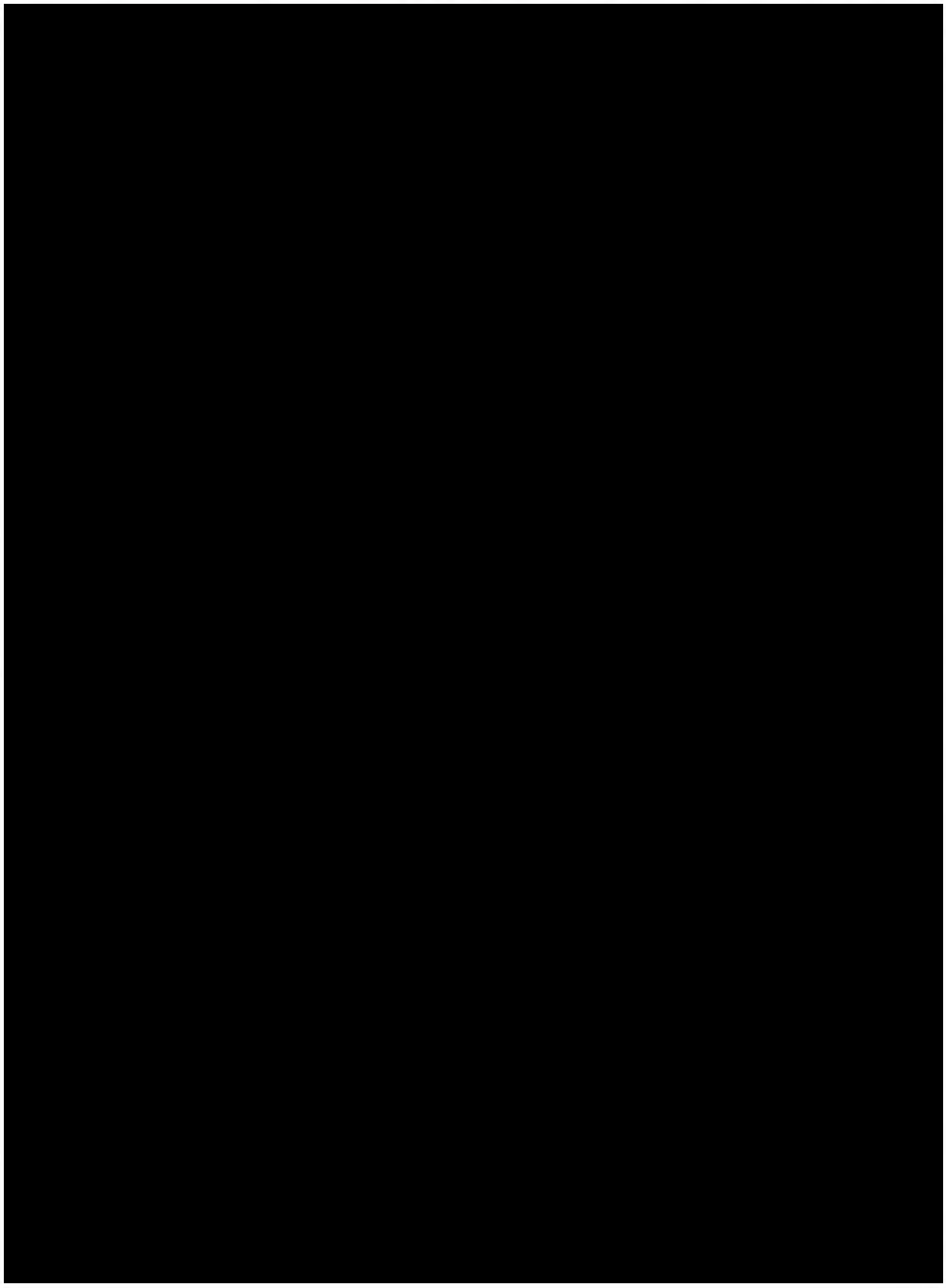


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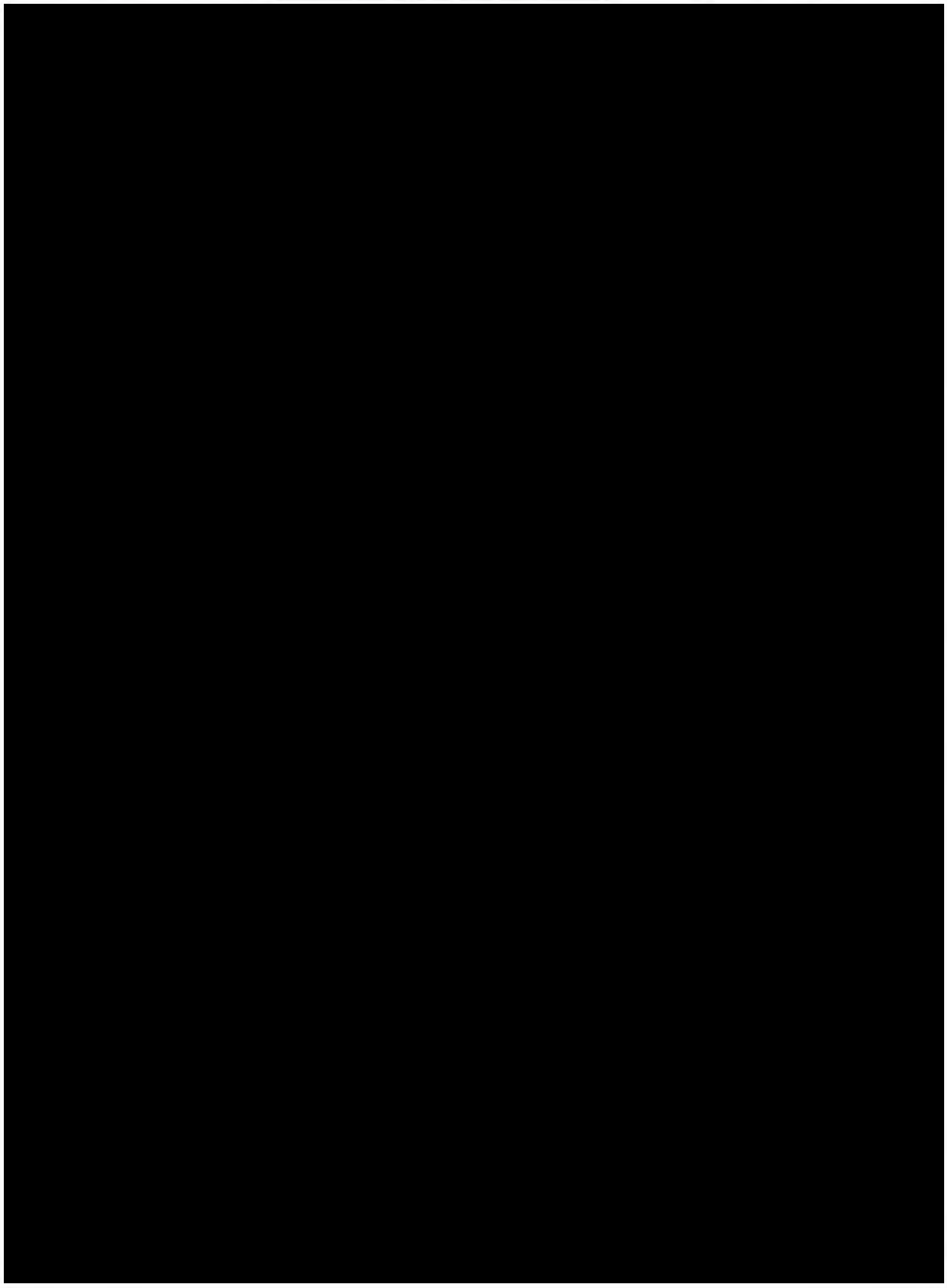


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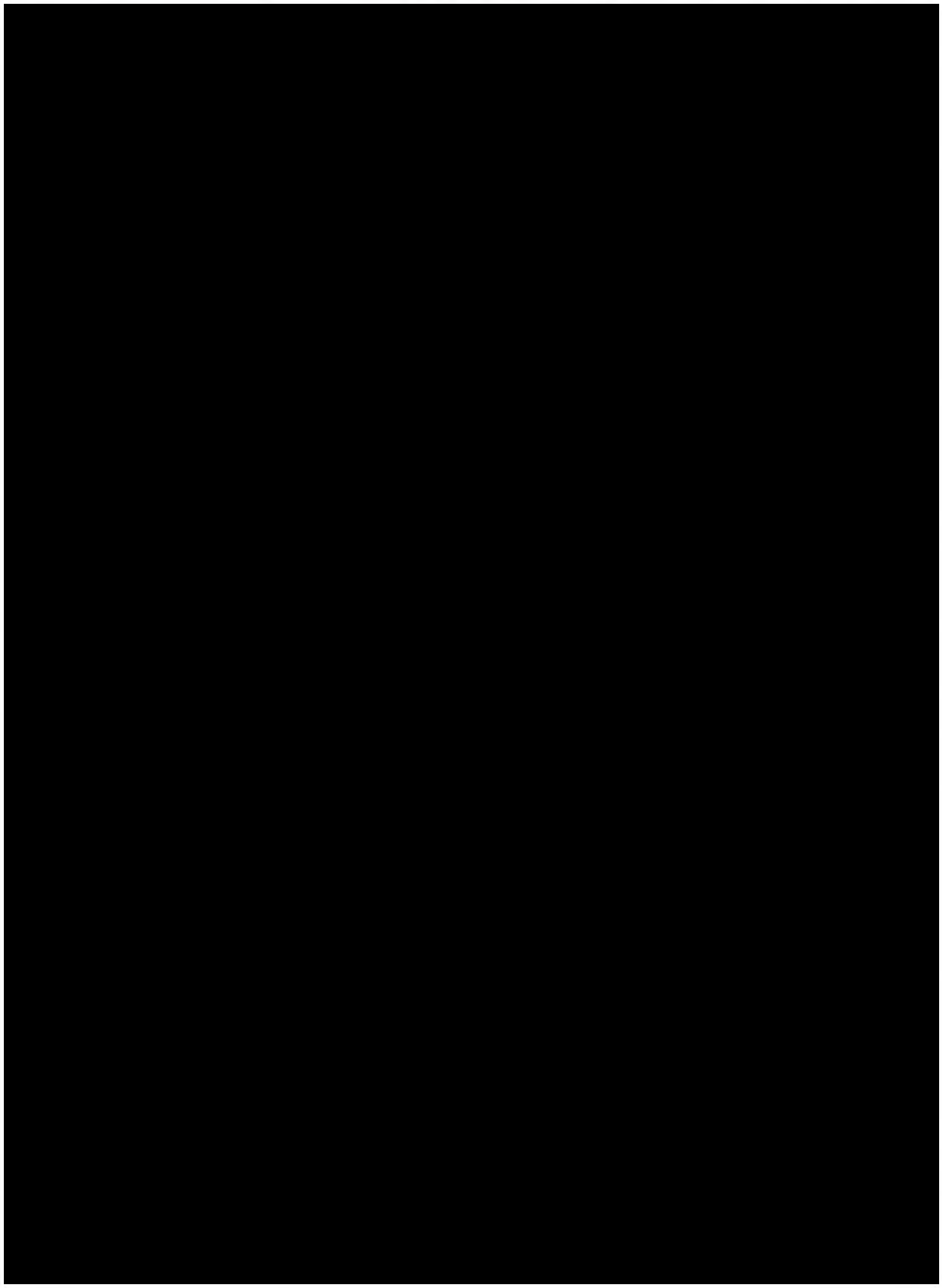


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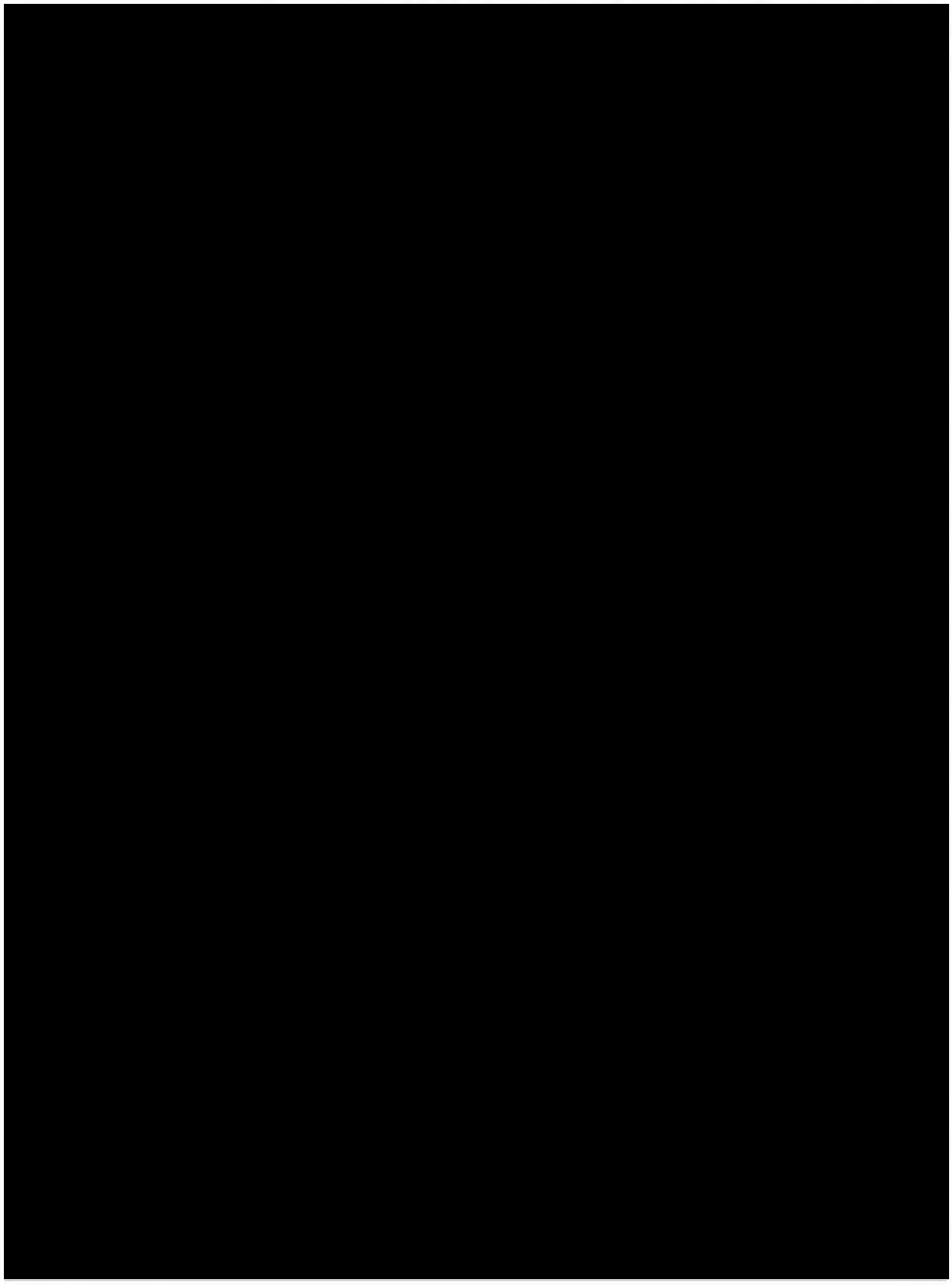


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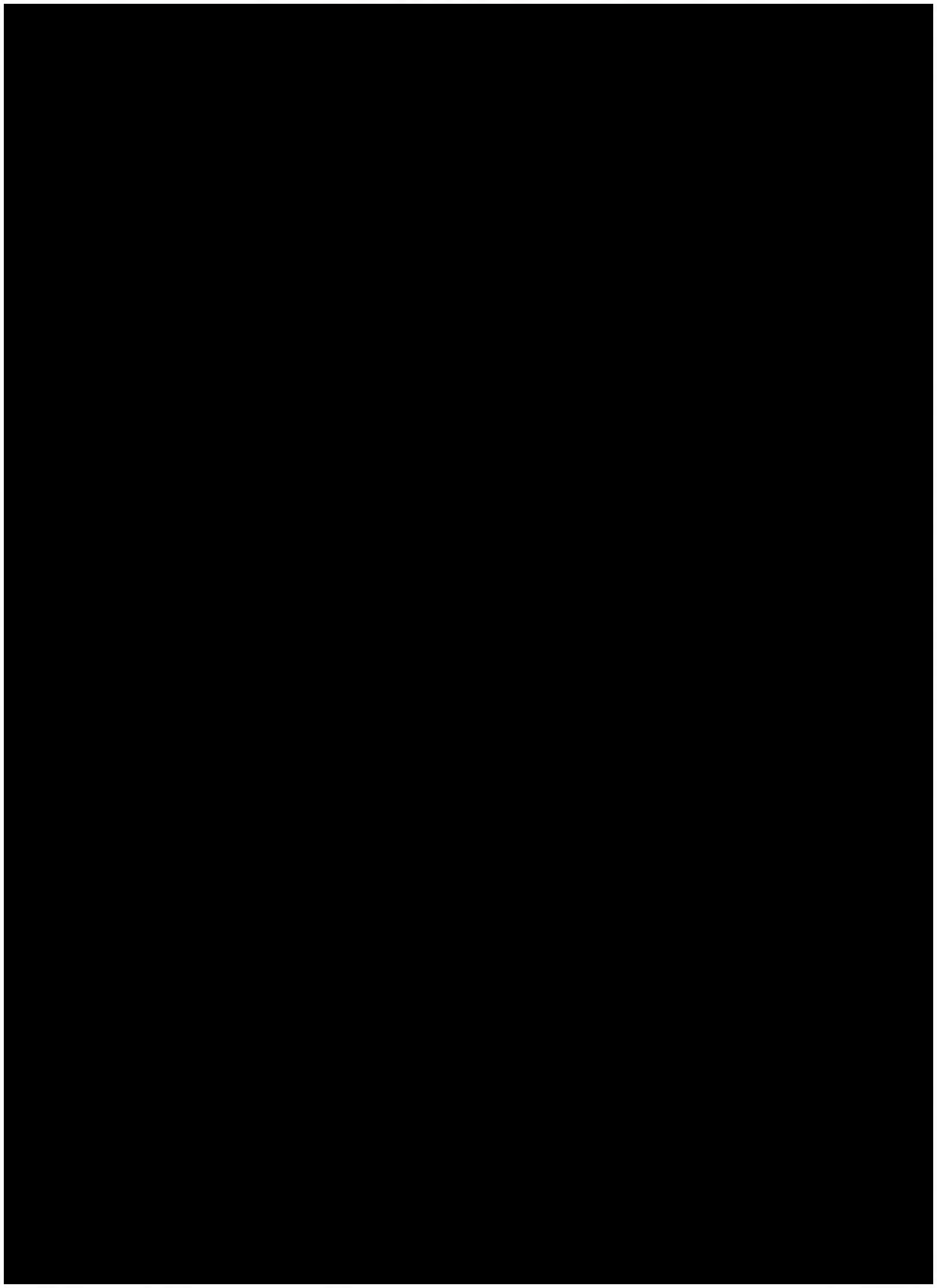


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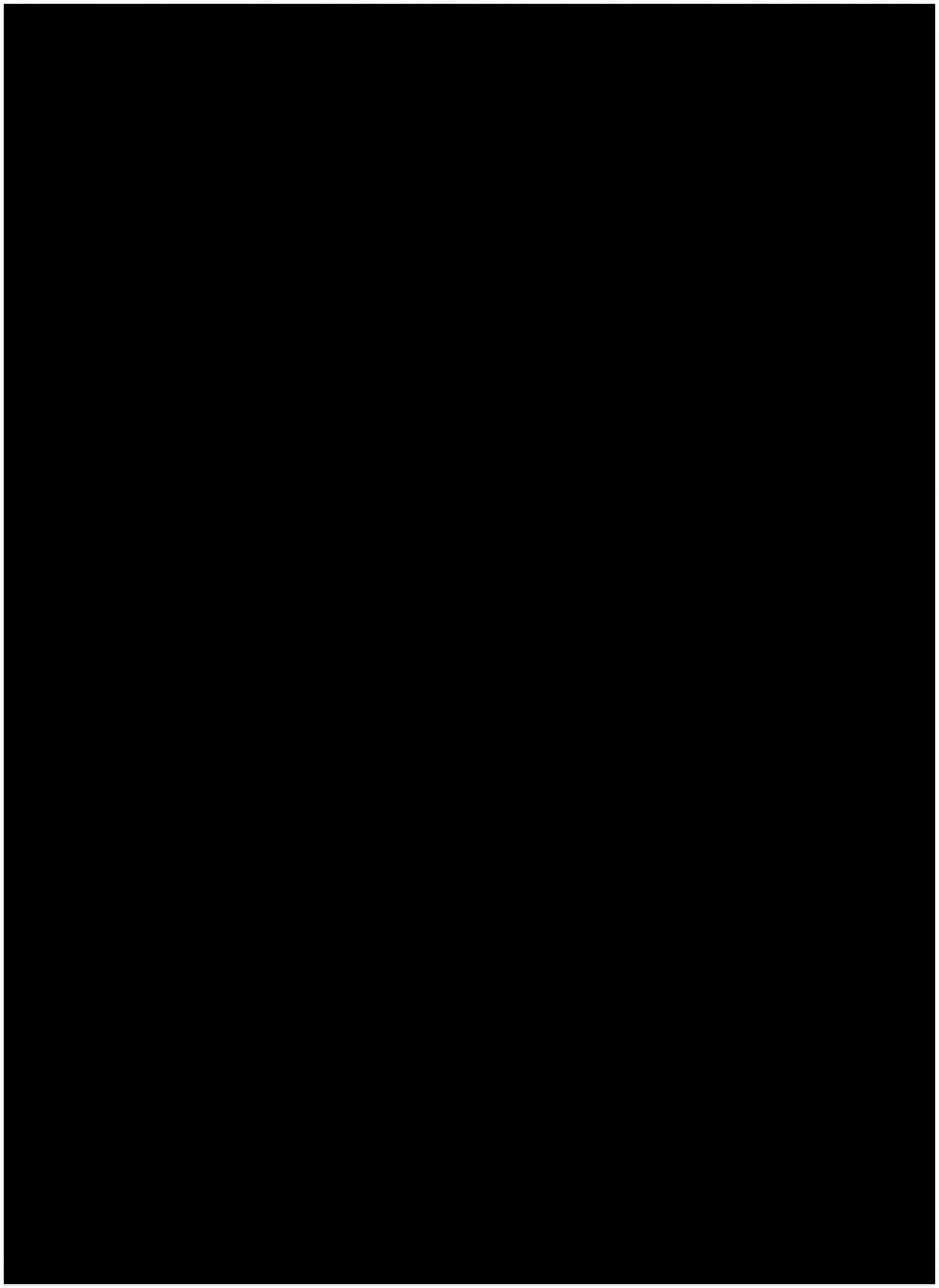


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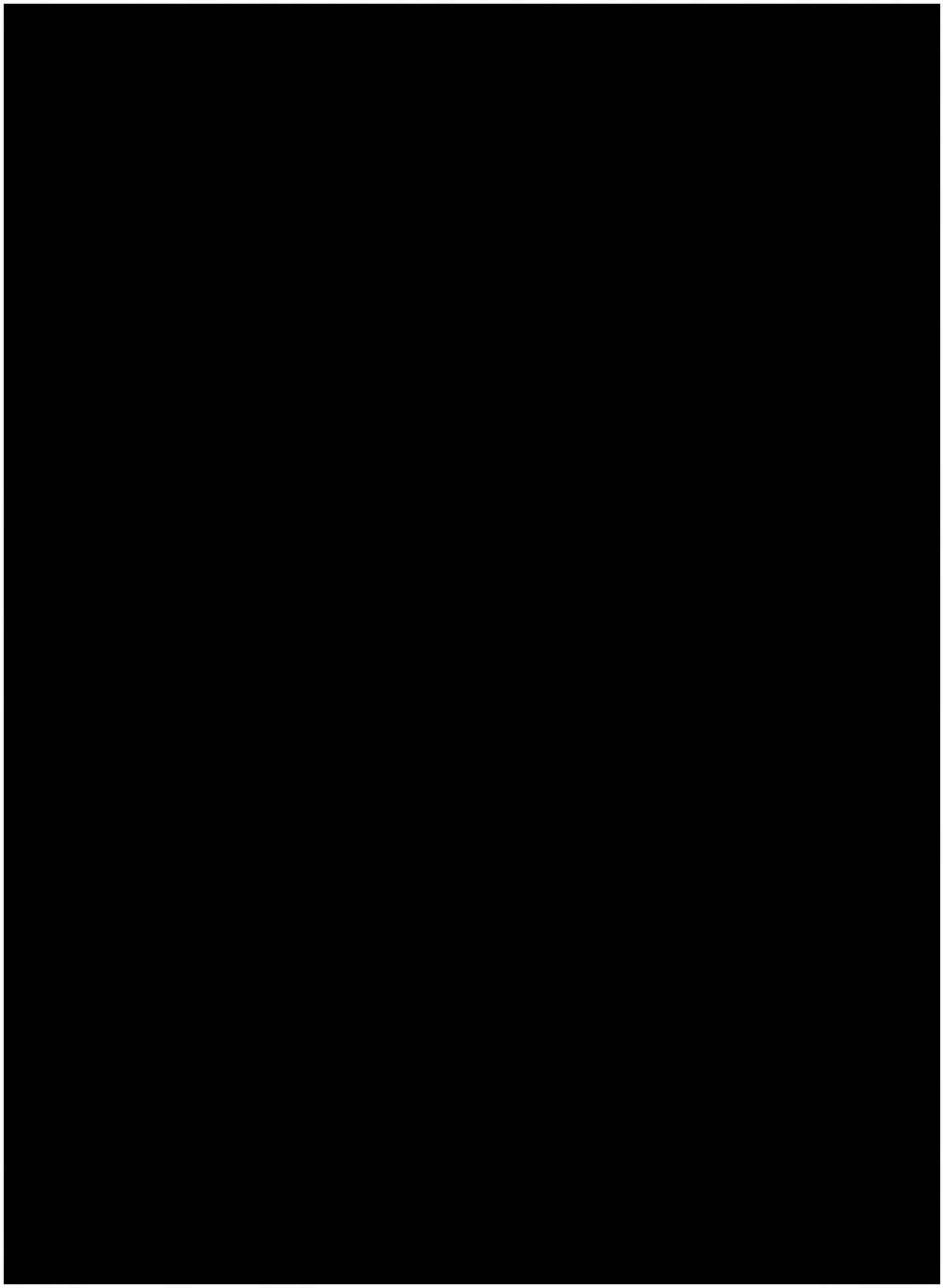


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Fort Myers, Florida 33901

CSWR Forest Utilities

Photograph Sheet

KHA Job No.: 160354009
KHA Rep.: Heather Ripley, P.E.
Date: January 2024
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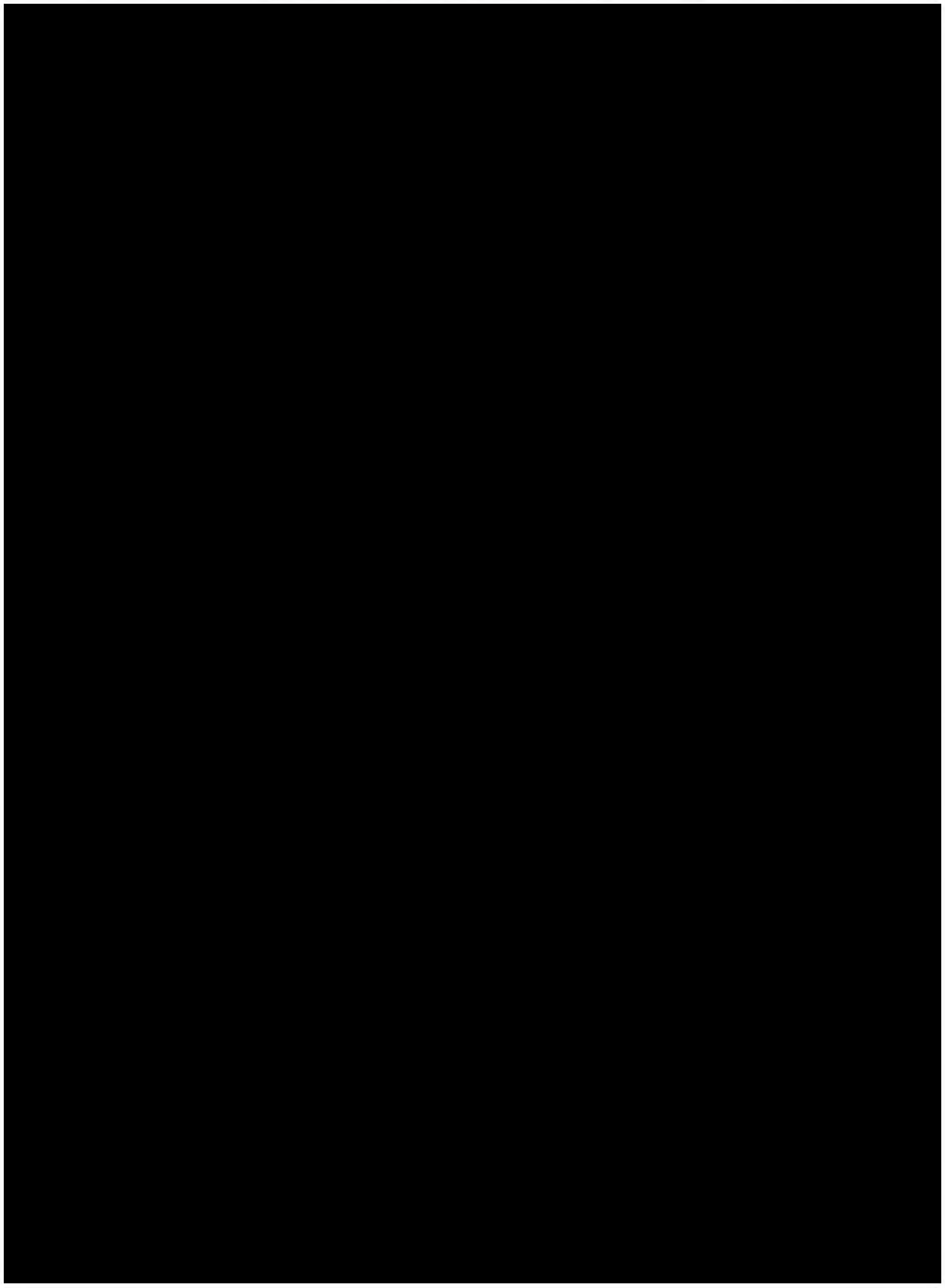
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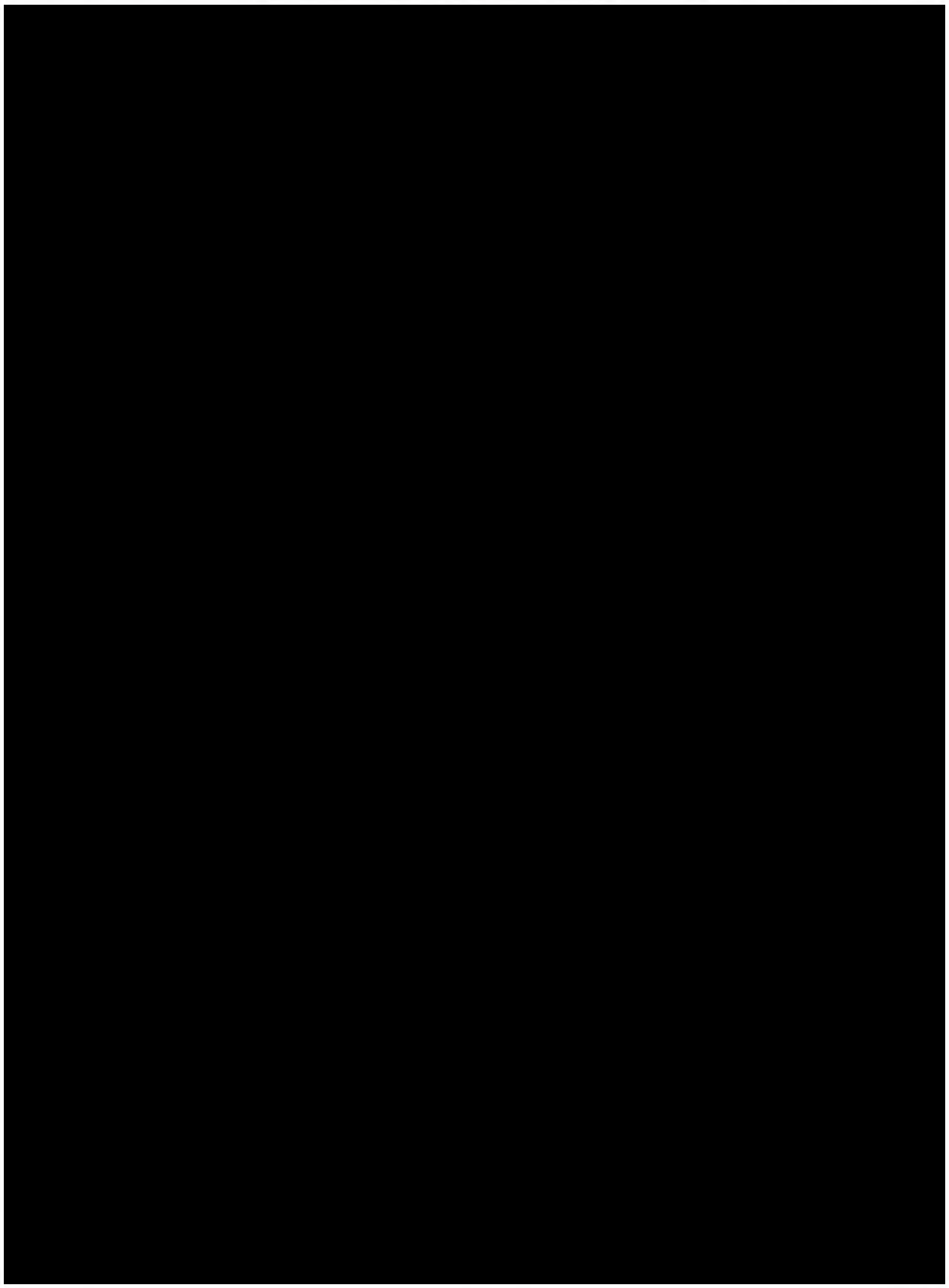


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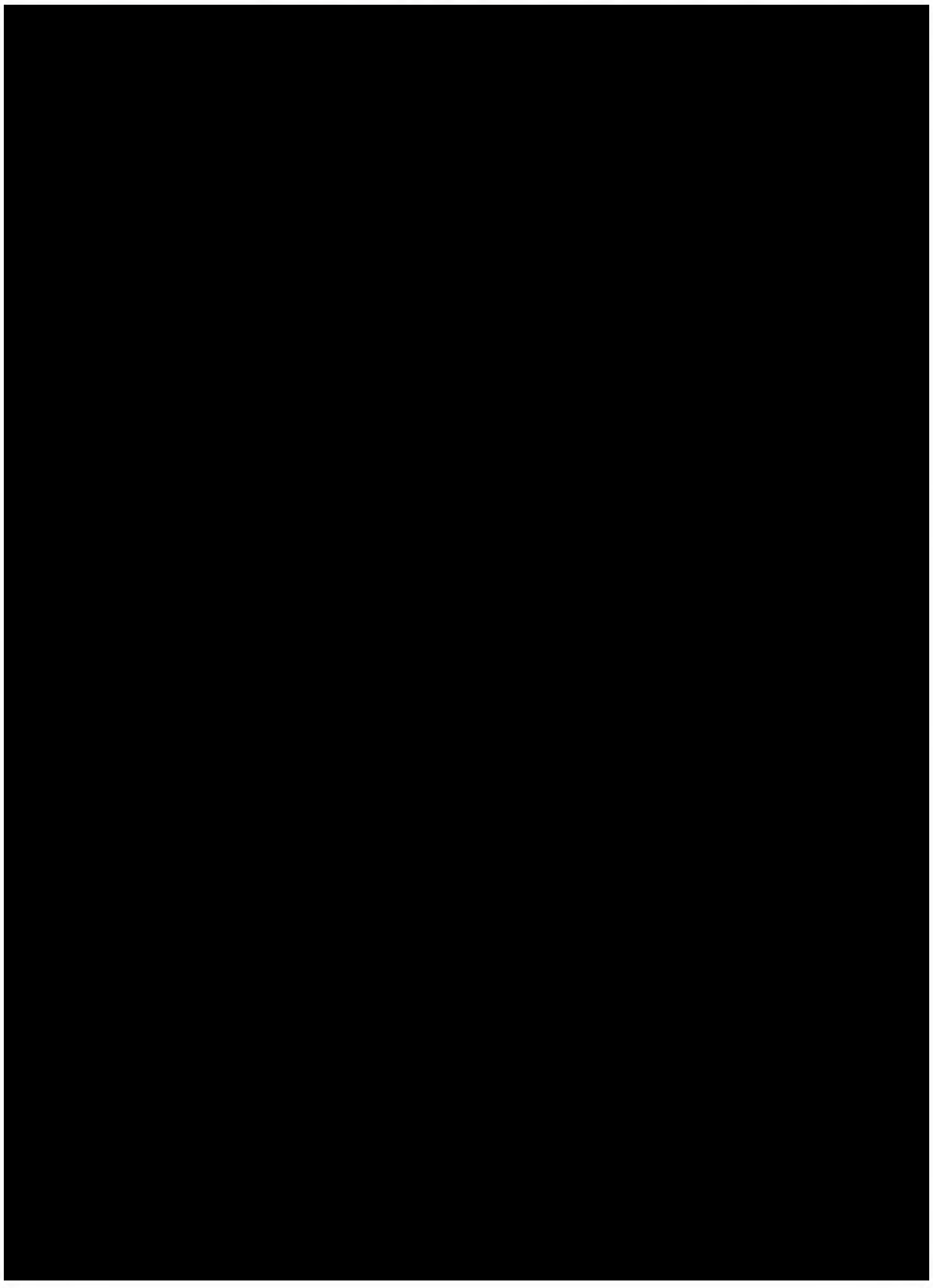


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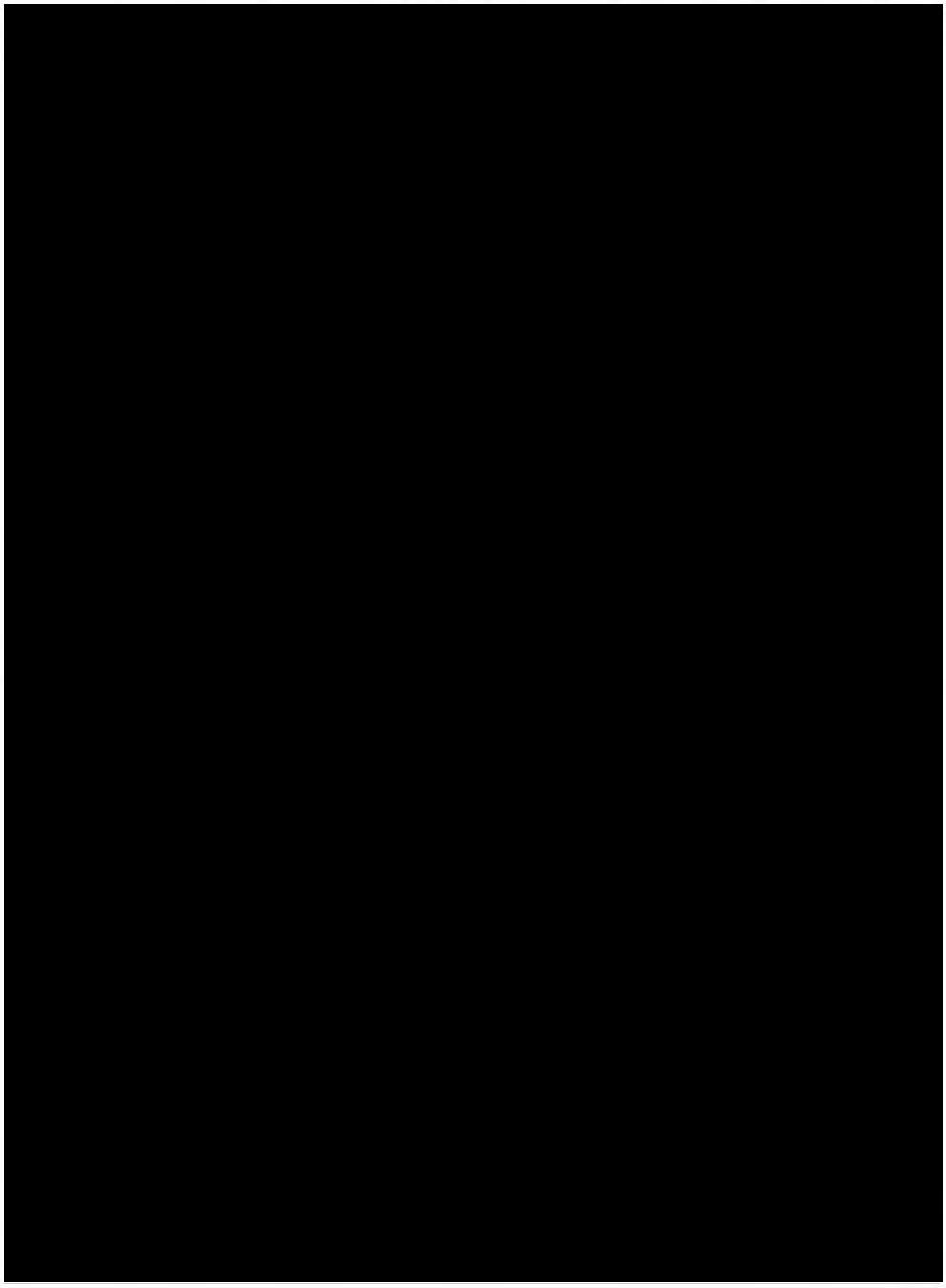


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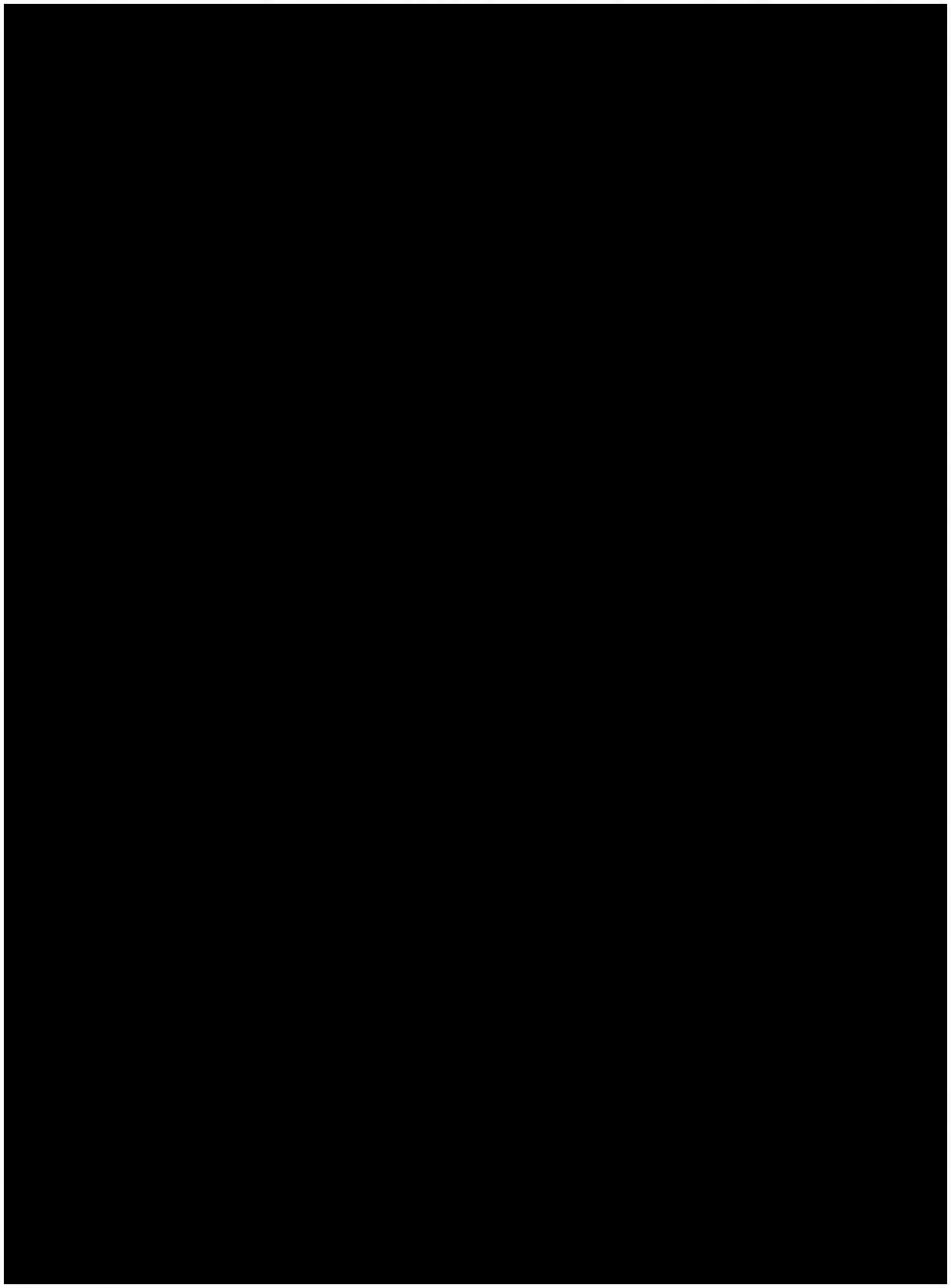


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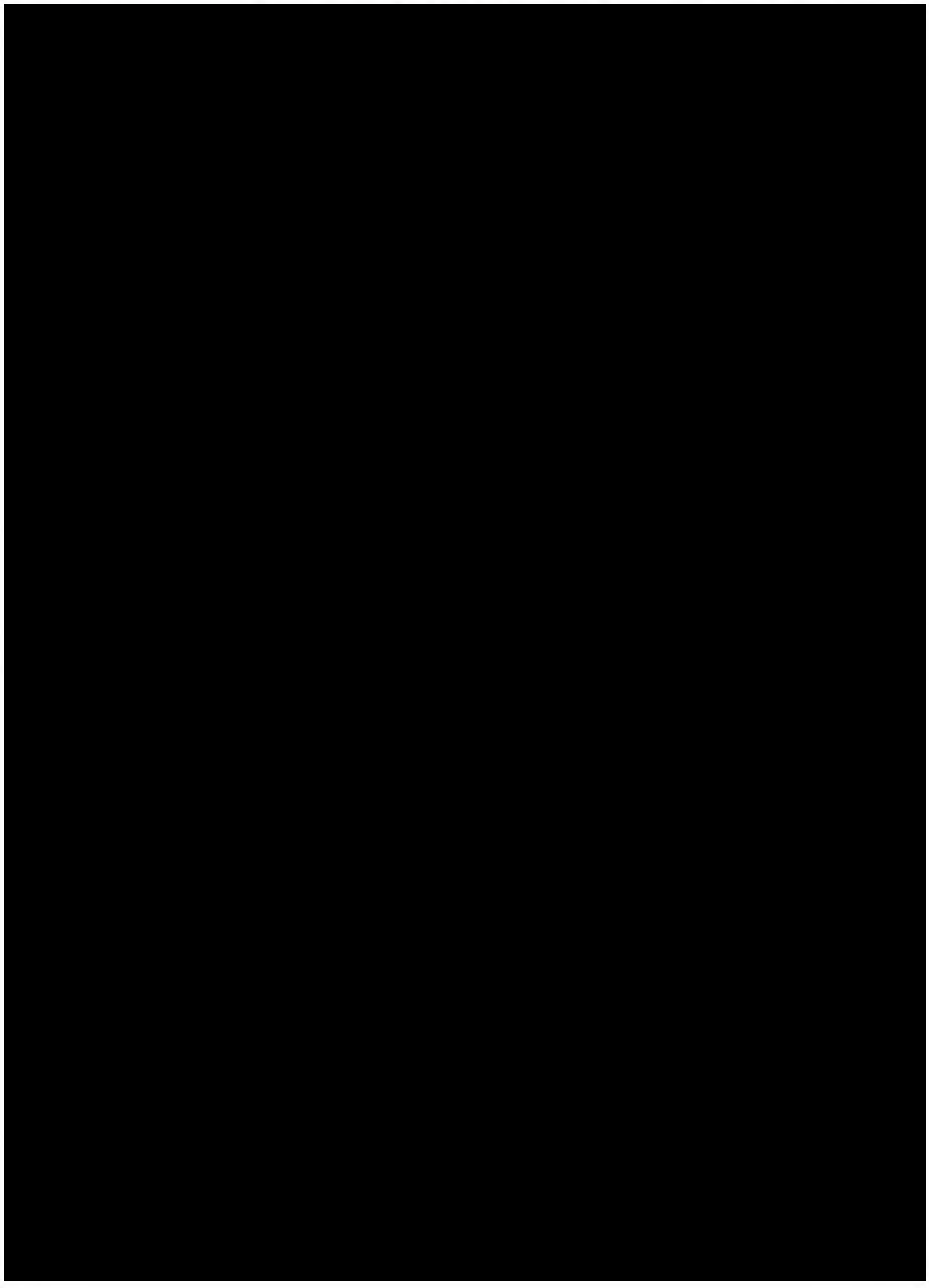


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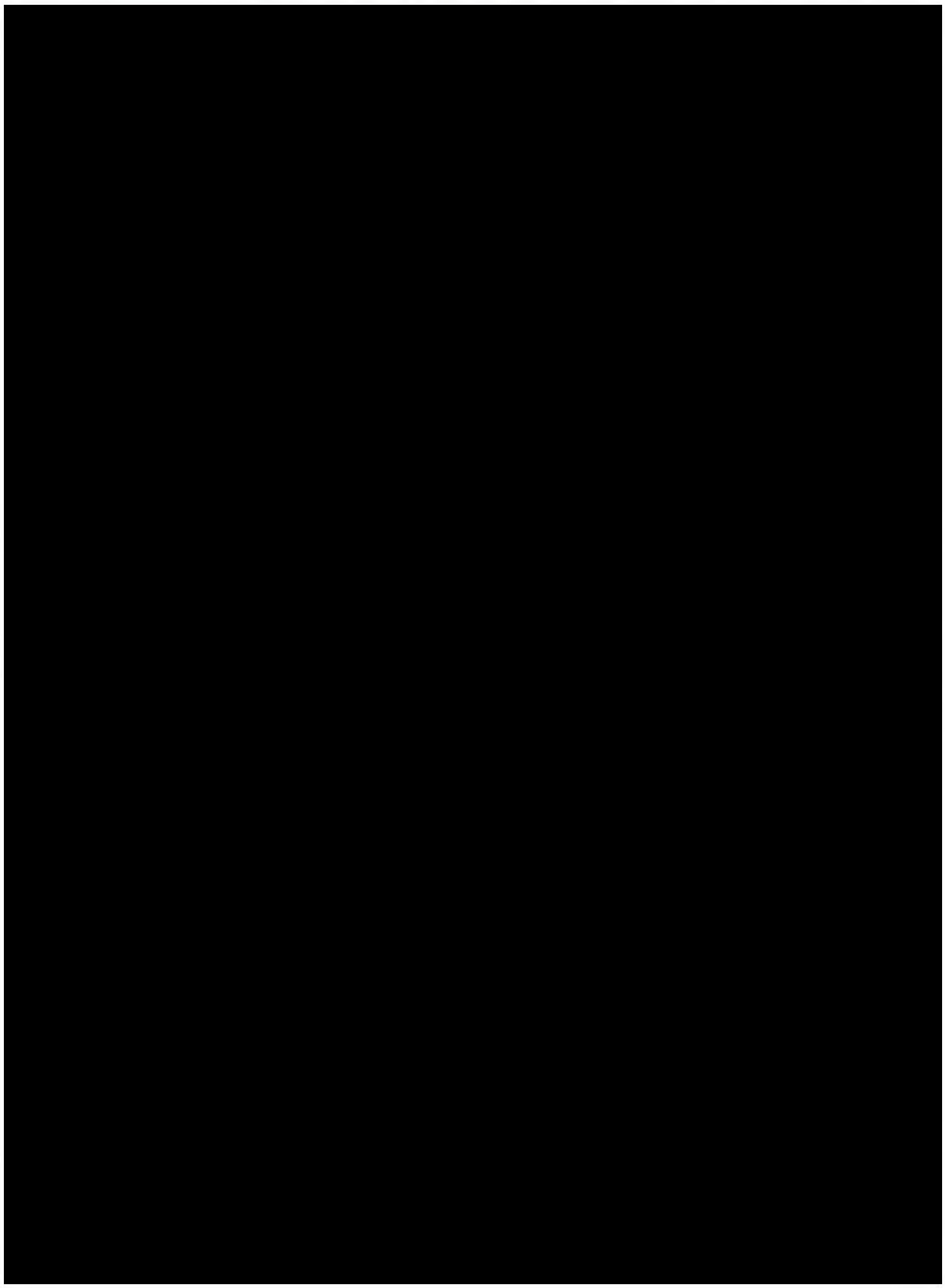


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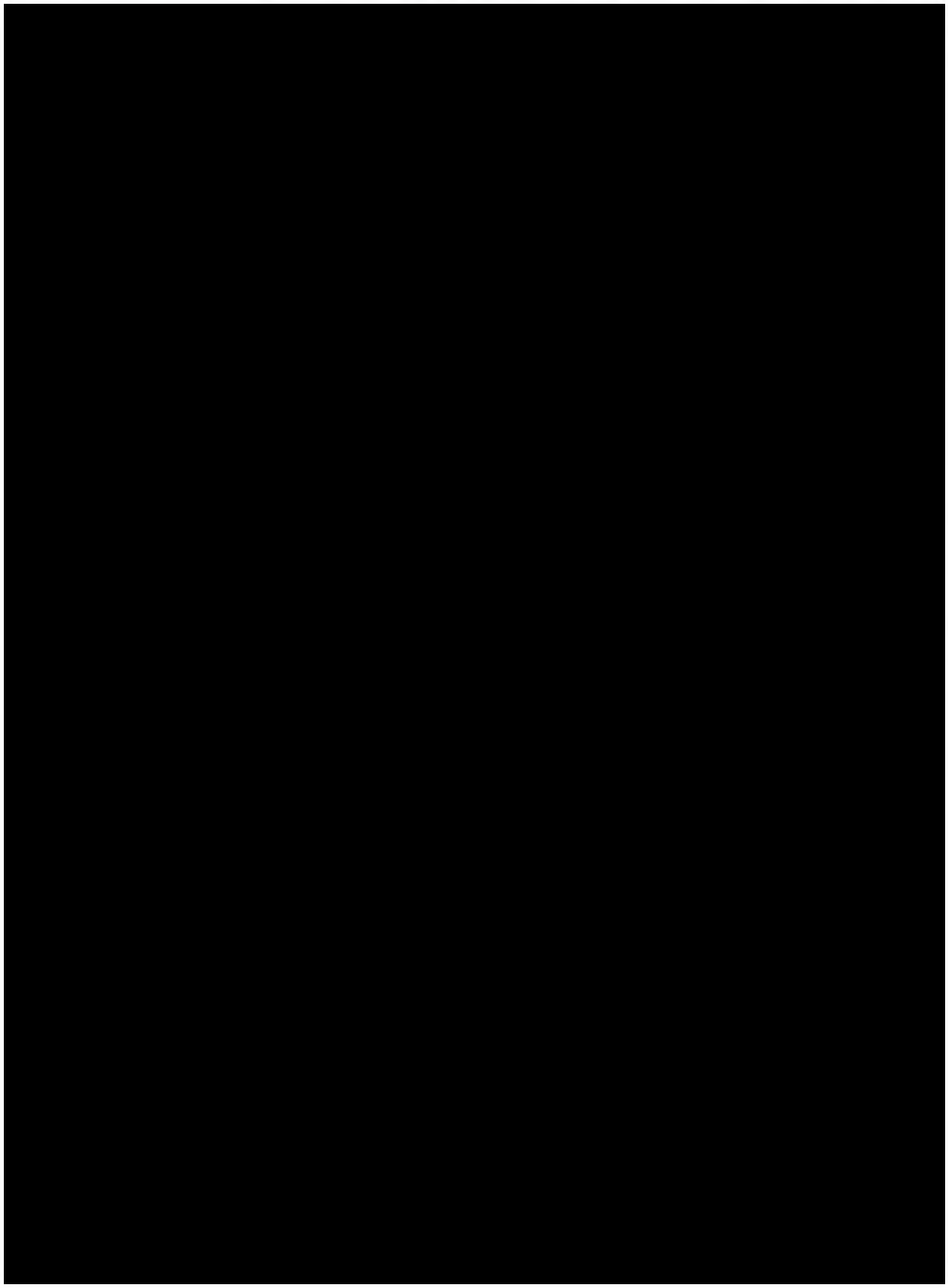


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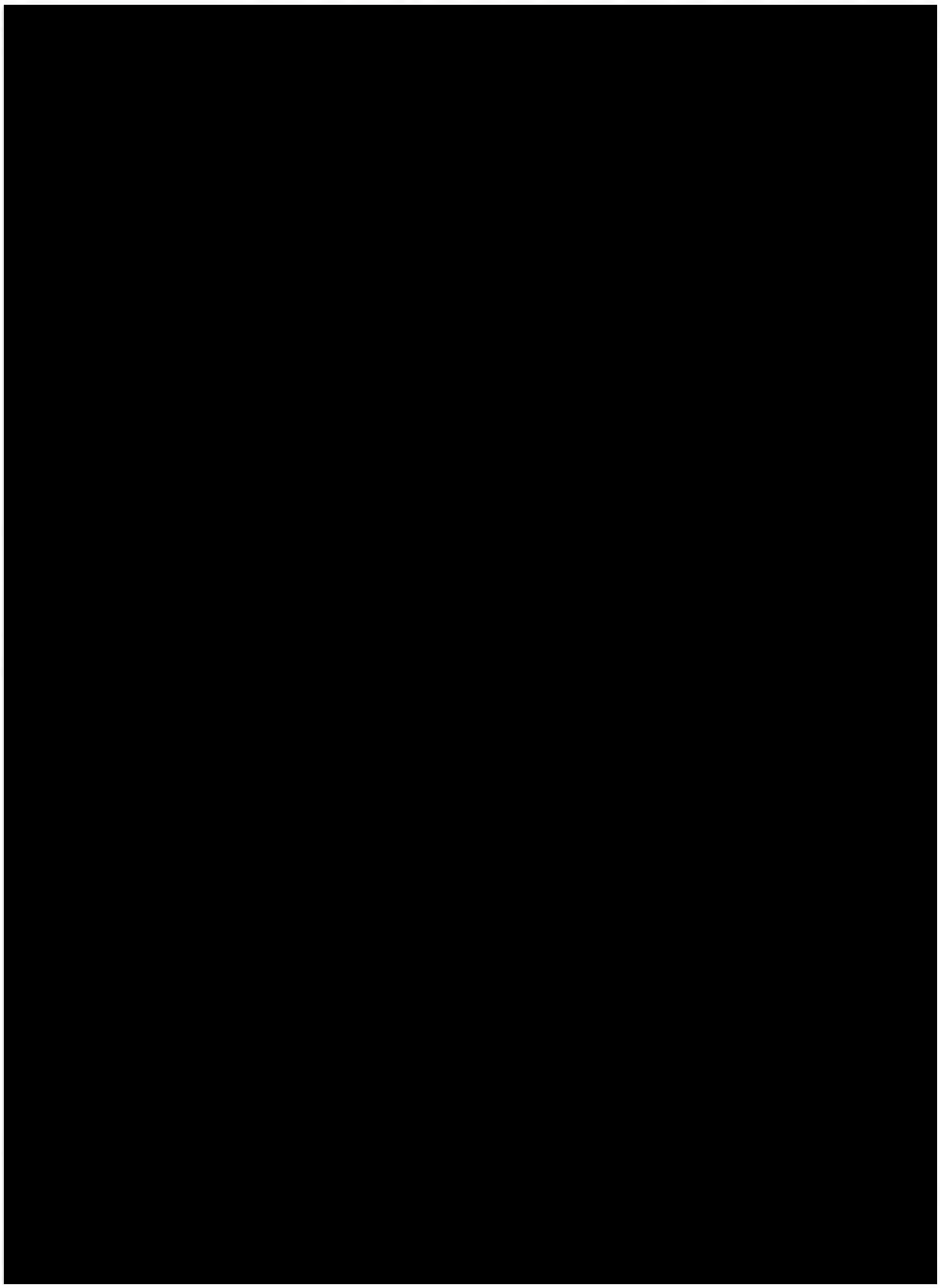


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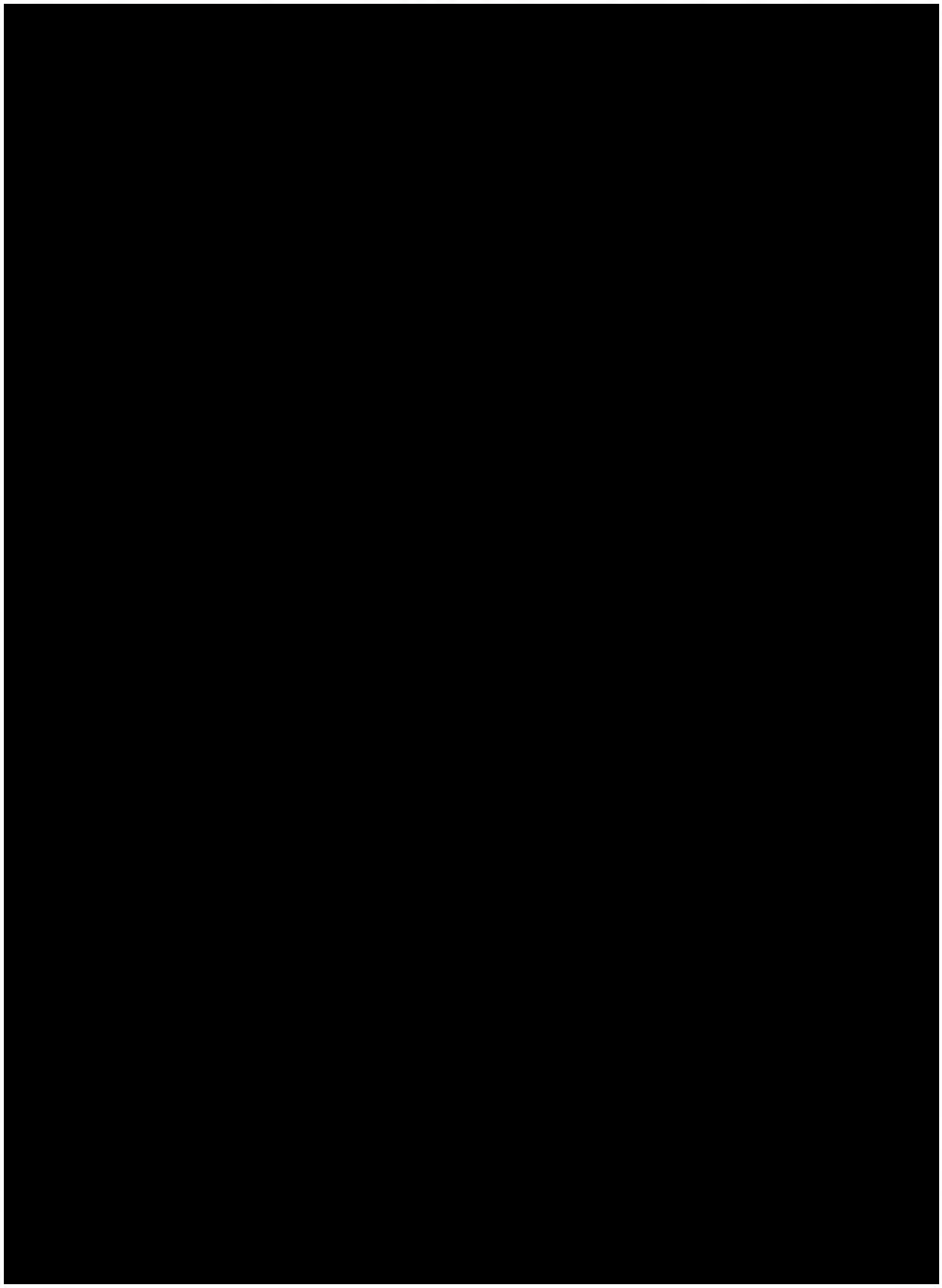


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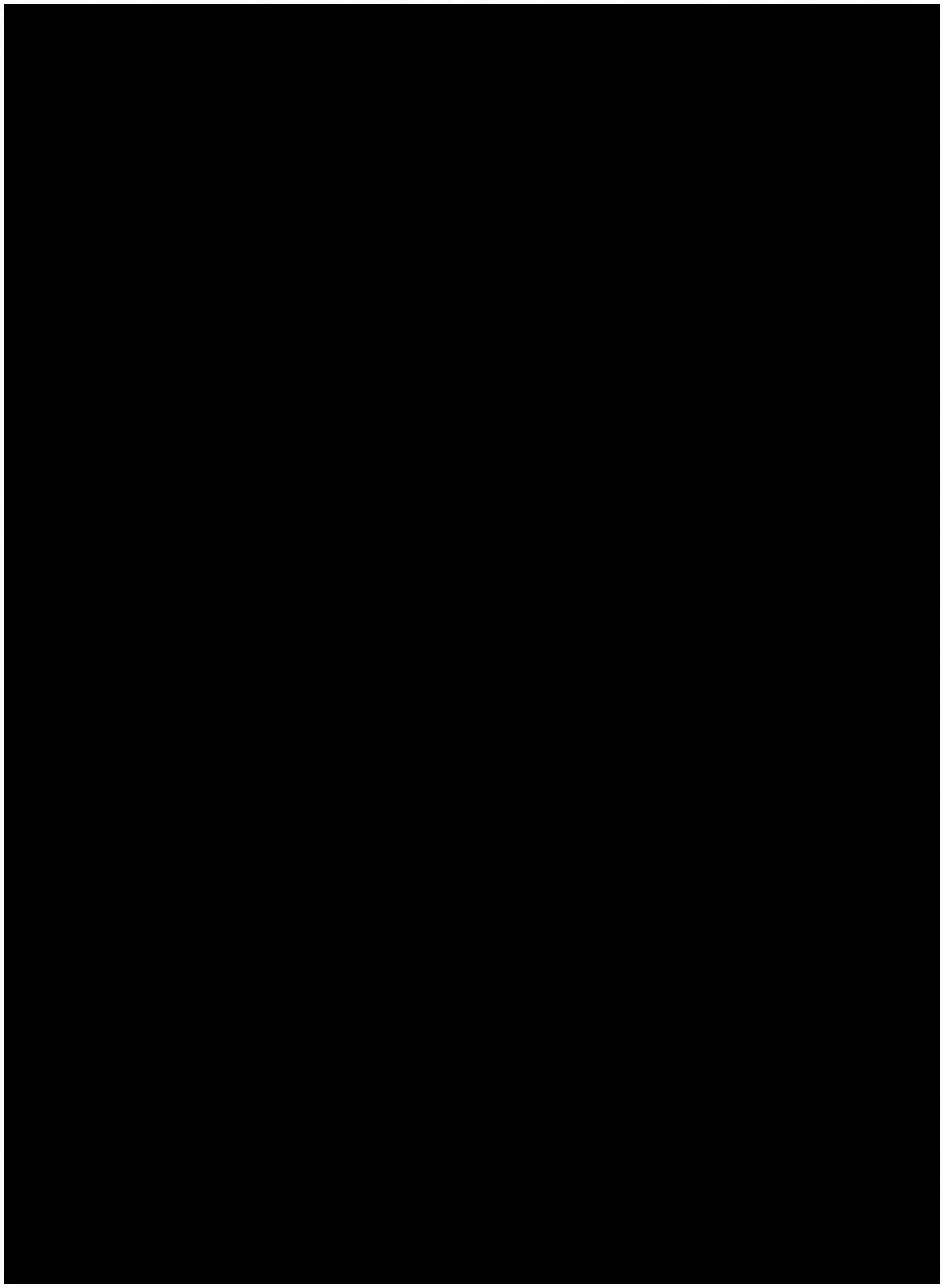
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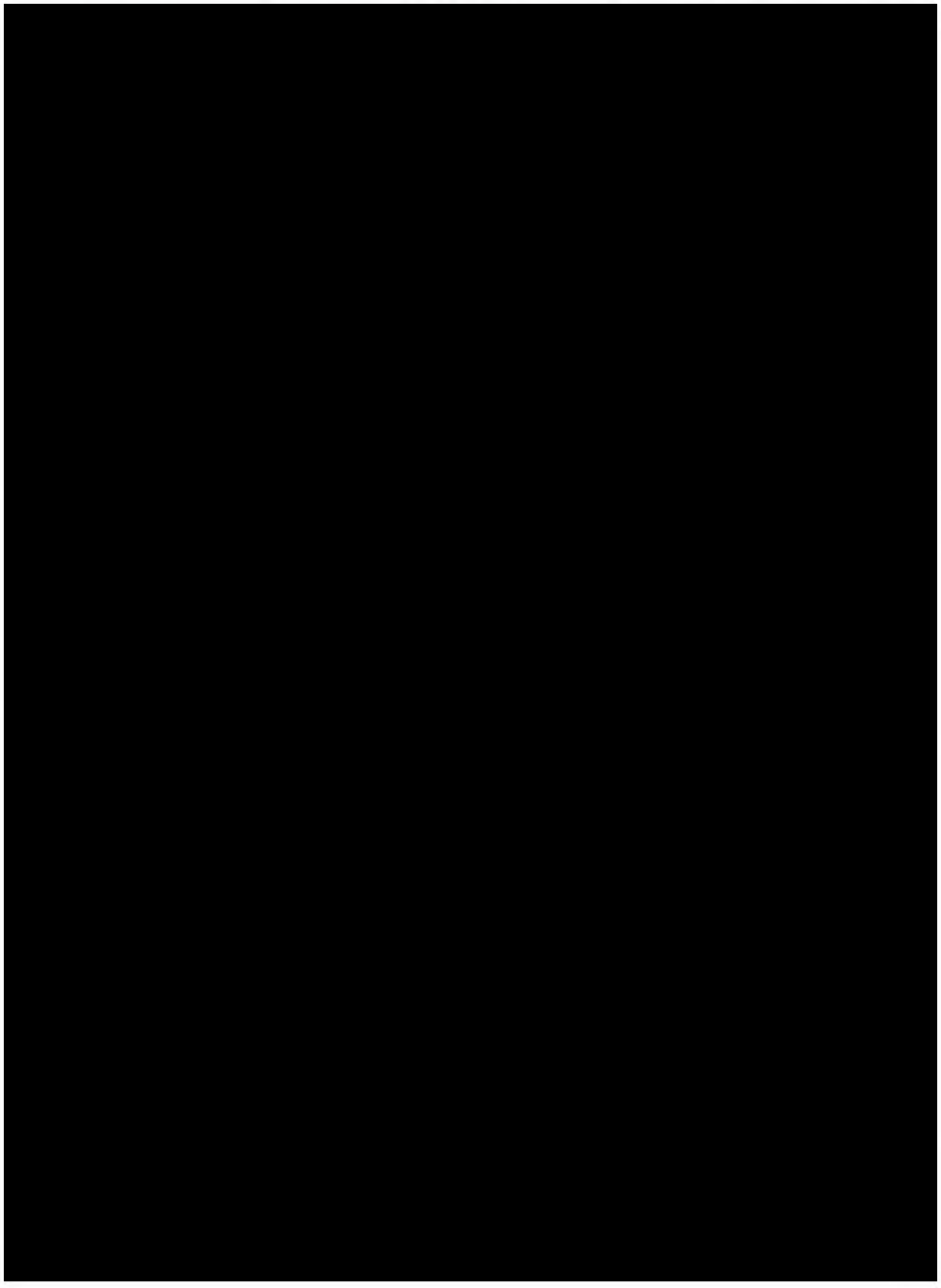


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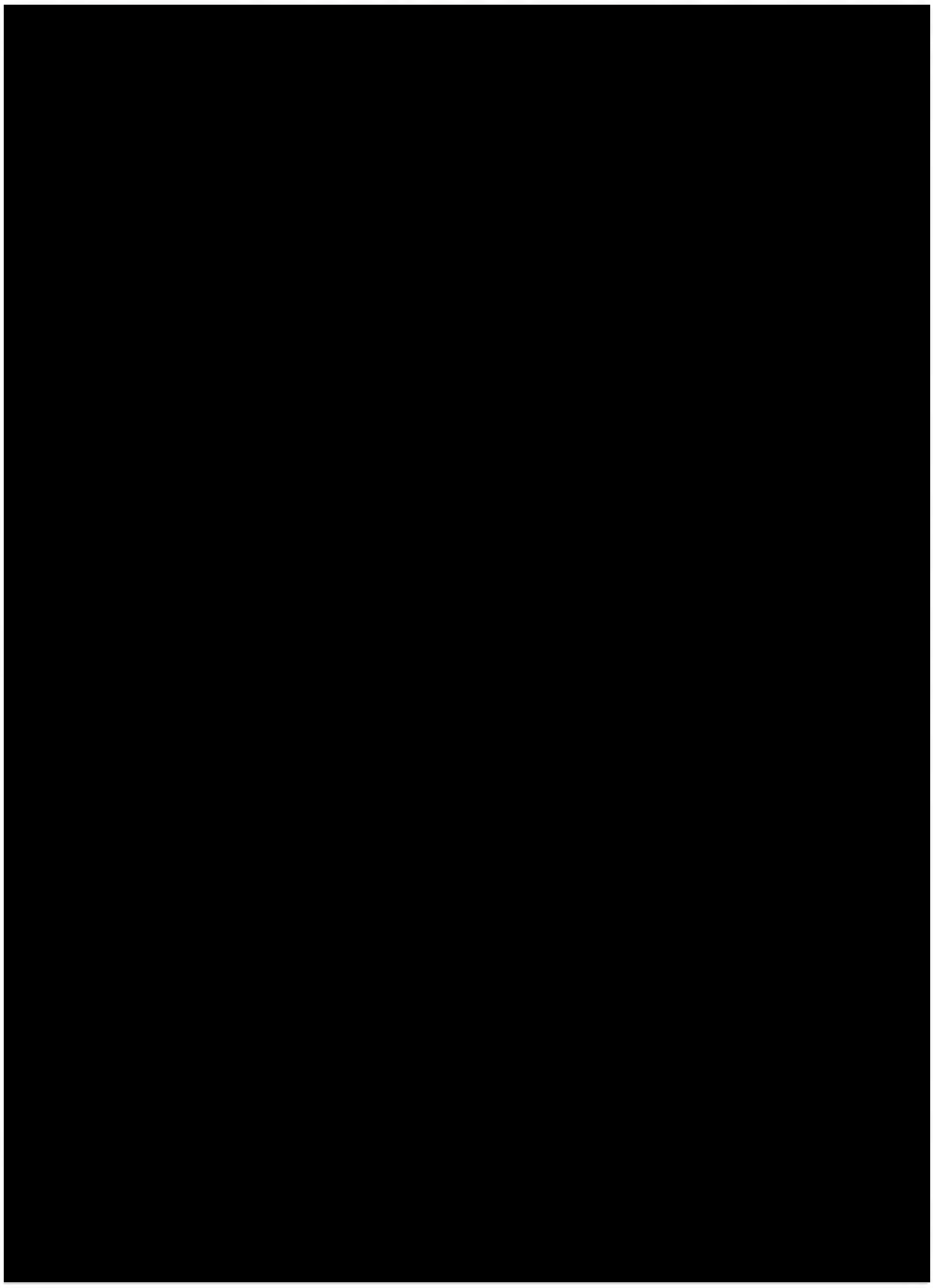


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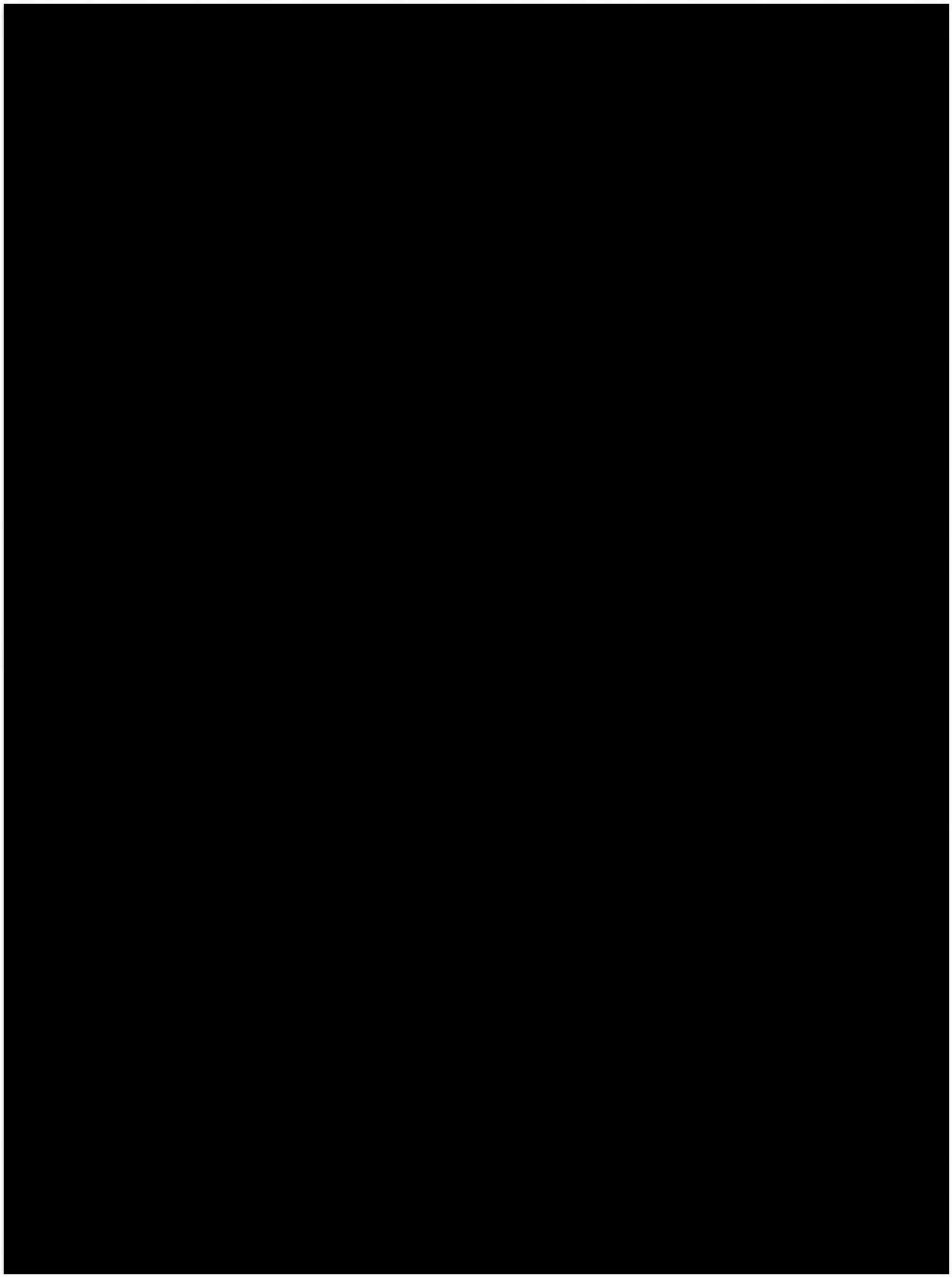
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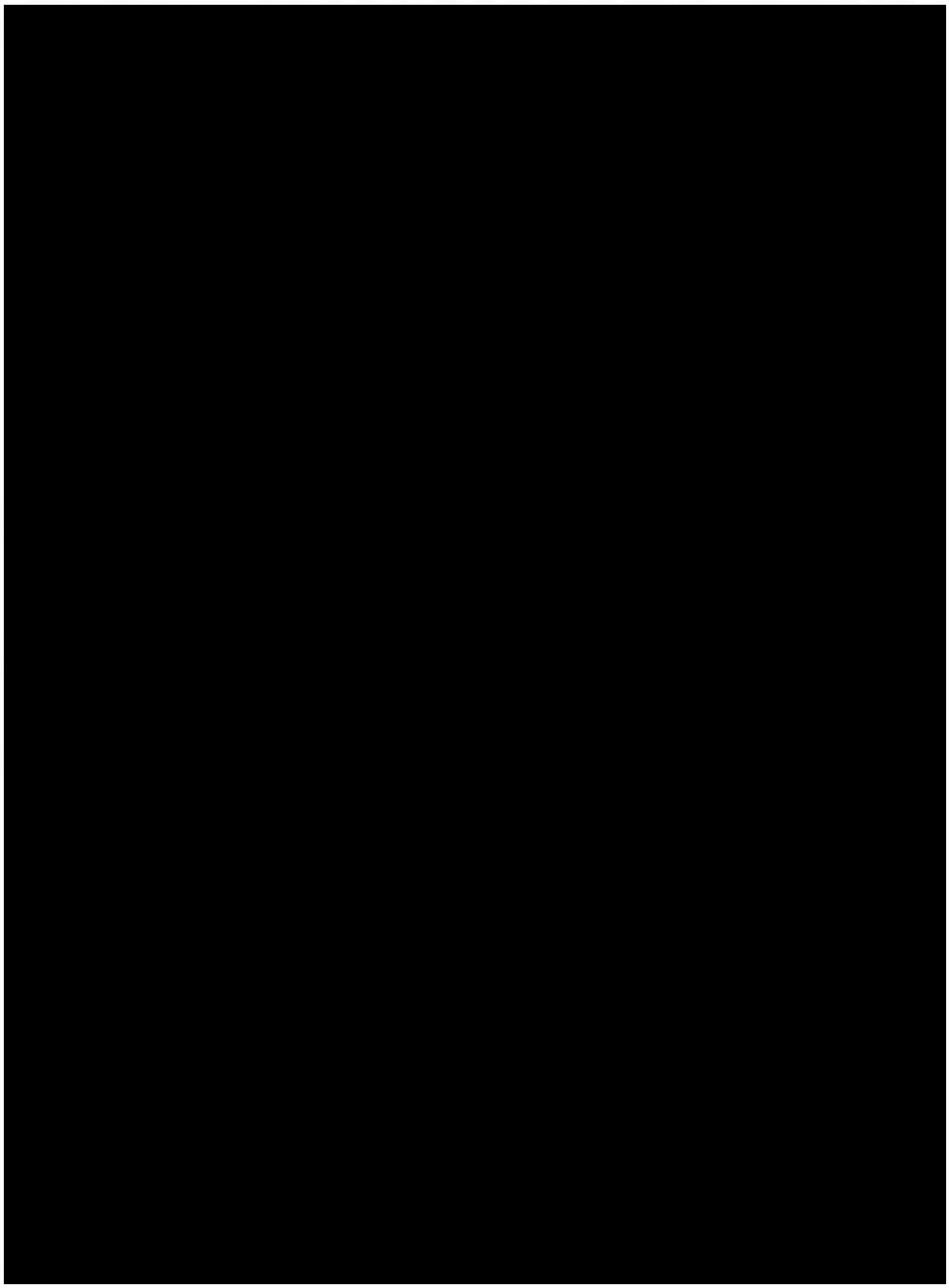


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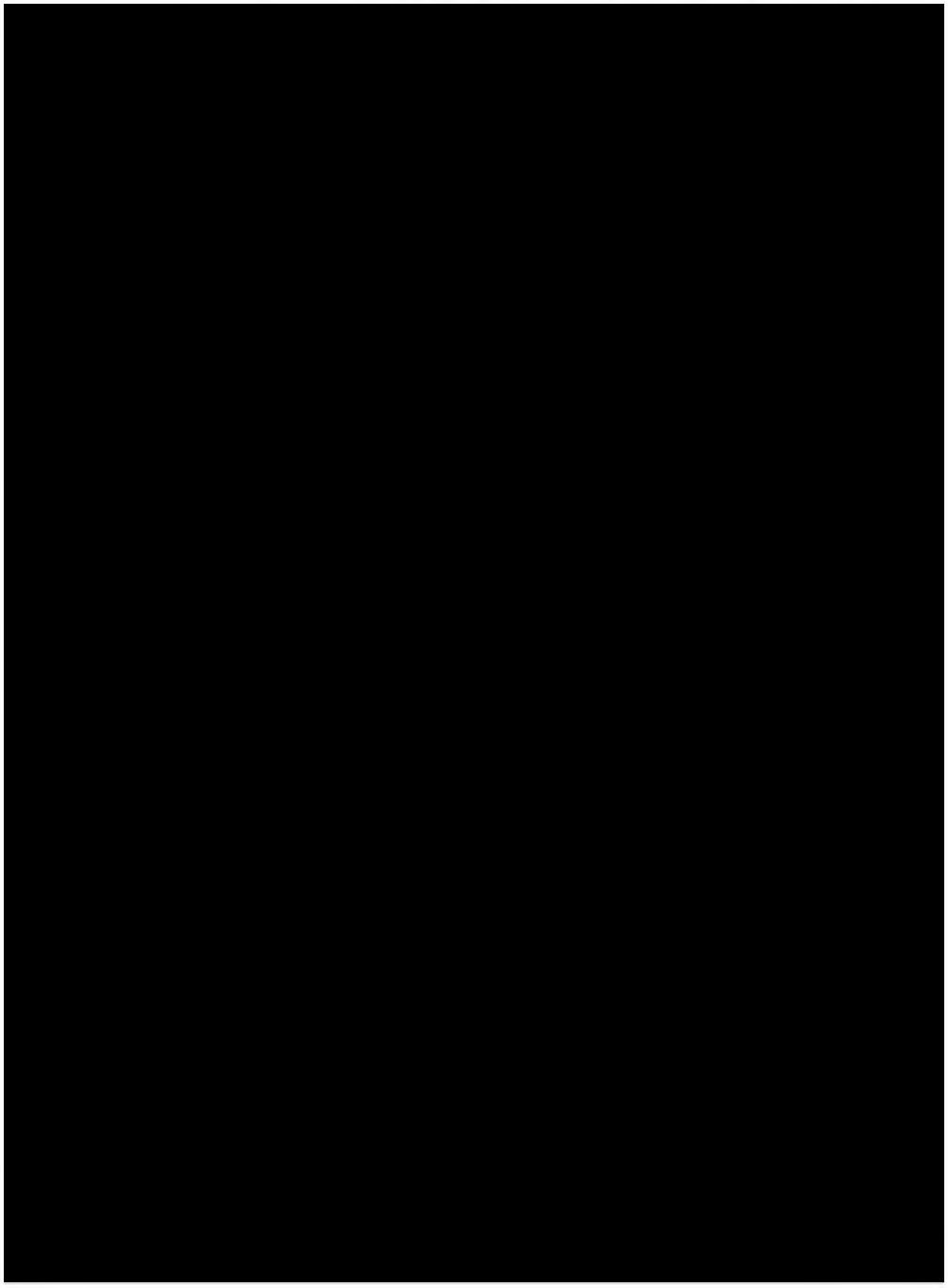


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Appendix C

System Information

CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than $200,000 Each)

ANNUAL REPORT

OF

SU293-22-AR
Forest Utilities, Inc.
Exact Legal Name of Respondent

300-S
Certificate Number(s)

Submitted To The

STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED

31-Dec-22

Form PSC/WAW 3 (Rev. 12/99)

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GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners Uniform System of Accounts for Water and/or Wastewater Utilities (USOA).

2. Interpret all accounting words and phrases in accordance with the USOA.

3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.

4. For any question, section, or page which is not applicable to the respondent, enter the words "Not Applicable". Do not omit any pages.

5. Where dates are called for, the month and day should be stated as well as the year.

6. All schedules requiring dollar entries should be rounded to the nearest dollar unless otherwise specifically indicated.

7. Complete this report by means which result in a permanent record, such as by computer or typewriter.

8. If there is not enough room on any schedule, an additional page or pages may be added; provided the format of the added schedule matches the format of the schedule with not enough room. Such a schedule should reference the appropriate schedules, state the name of the utility, and state the year of the report.

9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statement should be made at the bottom of the page or an additional page inserted. Any additional pages should state the name of the utility, the year of the report, and reference the appropriate schedule.

10. For water and wastewater utilities with more than one rate group and/or system, water and wastewater pages should be completed for each rate group and/or system group. These pages should be grouped together and tabbed by rate group and/or system.

11. All other water and wastewater operations not regulated by the Commission and other regulated industries should be reported as "Other than Reporting Systems".

12. Financial information for multiple systems charging rates which are covered under the same tariff should be reported as one system. However, the engineering data must be reported by individual system.

13. For water and wastewater utilities with more than one system, one (1) copy of workpapers showing the consolidation of systems for the operating sections, should be filed with the annual report.

14. The report should be filled out in quadruplicate and the original and two copies returned by March 31, of the year following the date of the report. The report should be returned to:

Florida Public Service Commission
Division of Water and Wastewater
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0873

The fourth copy should be retained by the utility.

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SCHEDULE	PAGE	SCHEDULE	PAGE
EXECUTIVE SUMMARY			
Certification	E-1	Business Contracts with Officers, Directors and Affiliates	E-7
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Company Profile	E-4	Business Transactions with Related Parties. Part I and II	E-10
Parent / Affiliate Organization Chart	E-5		
Compensation of Officers & Directors	E-6		
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Comparative Operating Statement	F-3	Miscellaneous Deferred Debits	F-14
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Schedule of Year End Capital Structure	F-5	Bonds	F-15
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Contributions In Aid of Construction	W-7	Other Water System Information	W-14
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Listing of Wastewater System Groups	S-1	Contributions In Aid of Construction	S-7
Schedule of Year End Wastewater Rate Base	S-2	CIAC Additions / Amortization	S-8
Wastewater Operating Statement	S-3	Wastewater Utility Expense Accounts	S-9
Wastewater Utility Plant Accounts	S-4	Wastewater Operating Revenue	S-10
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Analysis of Entries in Wastewater Depreciati	S-6	Wastewater Treatment Plant Information	S-12
Reserve		Other Wastewater System Information	S-13

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EXECUTIVE SUMMARY

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
December 31, 2022

CERTIFICATION OF ANNUAL REPORT

UTILITY NAME: Forest Utilities, Inc.

I HEREBY CERTIFY, to the best of my knowledge and belief:

YES	NO		
X		1.	The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission.
X		2.	The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.
X		3.	There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the the financial statement of the utility.
X		4.	The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents.

Items Certified

1.	2.	3.	4.
X	X	X	X

(Signature of Chief Executive Officer of the utility) *

1.	2.	3.	4.

N/A
(Signature of Chief Financial Officer of the utility) *

* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

NOTICE: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

E-1

ANNUAL REPORT OF

YEAR OF REPORT
31-Dec-22

Forest Utilities, Inc. (Exact Name of Utility)

County: **Lee**

List below the exact mailing address of the utility for which normal correspondence should be sent:

Doris Swor
3901 Red Rock Way
Sarasota, FL 34231

Telephone: (239)481-5333

E Mail Address: forestu@aol.com

WEB Site: N/A

Sunshine State One-Call of Florida, Inc. Member Number FU-1800

Name and address of person to whom correspondence concerning this report should be addressed:

Deborah Swain
2025 SW 32 Ave., Suite 110
Miami, FL 33145

Telephone: (305)441-0123

List below the address of where the utility's books and records are located:

6000 Forest Blvd
Fort Myers, Florida 33919

Telephone: (239) 481-5333

List below any groups auditing or reviewing the records and operations:

Date of original organization of the utility: 12/31/1980

Check the appropriate business entity of the utility as filed with the Internal Revenue Service

Individual	Partnership	Sub S Corporation	1120 Corporation
			X

List below every corporation or person owning or holding directly or indirectly 5% or more of the voting securities of the utility:

	Name	Percent Ownership
1.	Doris Swor	50%
2.	Doris Swor, Trustee, David Swor Trust UAD March 22, 1990 as amended	50%
3.		
4.		
5.		
6.		
7.		
8.		

E-2

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

DIRECTORY OF PERSONNEL WHO CONTACT THE FLORIDA PUBLIC SERVICE COMMISSION

NAME OF COMPANY REPRESENTATIVE (1)	TITLE OR POSITION (2)	ORGANIZATIONAL UNIT TITLE (3)	USUAL PURPOSE FOR CONTACT WITH FPSC
Martin Friedman	Attorney	Dean Mead	Legal matters
Deborah Swain (305) 441-0123 Ext. 220	Consultant	Milian, Swain & Assoc. Inc.	Regulatory and accounting matters

(1) Also list appropriate legal counsel, accountants and others who may not be on general payroll.
(2) Provide individual telephone numbers if the person is not normally reached at the company.
(3) Name of company employed by if not on general payroll.

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UTILITY Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

COMPANY PROFILE

Provide a brief narrative company profile which covers the following areas:

A. Brief company history.
B. Public services rendered.
C. Major goals and objectives.
D. Major operating divisions and functions.
E. Current and projected growth patterns.
F. Major transactions having a material effect on operations.

A. The Utility was organized December 31, 1980 to provide sewer service to the Forest Development. The Utility has experienced customer growth from other developments since its organization.

B. Sewer service only.

C. The Utility goal's are to provide quality sewer service and earn a fair return on its investment in Plant in Service.

D. Sewer service only.

E. The service area is essentially built-out

F. In June 2022, owner and president David Swor passed away. Thereafter, Doris Swor became sole owner and President

E-4

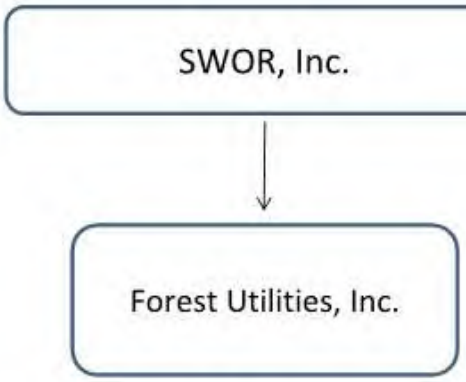
UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

PARENT / AFFILIATE ORGANIZATION CHART

Current as of 12/31/2022

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility.
The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).



The Utility has no parents or subsidiaries. The entities above are afifliated only through common ownership by the Utility's stockholders.

E-5

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

COMPENSATION OF OFFICERS

For each officer, list the time spent on respondent as an officer compared to time spent on total business activities and the compensation received as an officer from the respondent.

NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
Doris Swor	President (May 2022) Vice President/Secretary	70%	$ 210,000
Judy Mallett (through December 31, 2022)	Treasurer	70%	$ 77,767

COMPENSATION OF DIRECTORS

For each director, list the number of director meetings attended by each director and the compensation received as a director from the respondent.

NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
Doris Swor	President	4	None
Judy Mallett	Treasurer	4	None

E-6

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed on page E-6. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

NAME OF OFFICER, DIRECTOR OR AFFILIATE (a)	IDENTIFICATION OF SERVICE OR PRODUCT (b)	AMOUNT (c)	NAME AND ADDRESS OF AFFILIATED ENTITY (d)
None		$	

* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

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UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

AFFILIATION OF OFFICERS AND DIRECTORS

For each of the officials listed on page E-6, list the principle occupation or business affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, an official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

NAME (a)	PRINCIPLE OCCUPATION OR BUSINESS AFFILIATION (b)	AFFILIATION OR CONNECTION (c)	NAME AND ADDRESS OF AFFILIATION OR CONNECTION (d)
David W. Stice	Real Estate Sales	VP - Broker	Silver Key Realty Inc
Judy Mallett	Real Estate Sales	S - Controller	Silver Key Realty Inc
	Real Estate Sales	P - Broker	Silver Key Realty Inc

E-8

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

BUSINESSES WHICH ARE A BY-PRODUCT, COPRODUCT OR JOINT-PRODUCT RESULT OF PROVIDING WATER OR WASTEWATER SERVICE

Complete the following for any business which is conducted as a byproduct, coproduct, or joint product as a result of providing water and / or wastewater service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, fertilizer manufacturing, etc. This would not include any business for which the assets are properly included in Account 121 - Nonutility Property along with the associated

	ASSETS		REVENUES		EXPENSES	
BUSINESS OR SERVICE CONDUCTED (a)	BOOK COST OF ASSETS (b)	ACCOUNT NUMBER (c)	REVENUES GENERATED (d)	ACCOUNT NUMBER (e)	EXPENSES INCURRED (f)	ACCOUNT NUMBER (g)
None	$		$		$	

E-9

UTILITY NAME Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

BUSINESS TRANSACTIONS WITH RELATED PARTIES

List each contract, agreement, or other business transaction exceeding a cumulative amount of $500 in any one year, entered into between the Respondent and a business or financial organization, firm, or partnership named on pages E-2 and E-6, identifying the parties, amounts, dates and product, and asset, or service involved.

1. **Enter in this part all transactions involving services and products received or provided.**

2. **Below are some types of transactions to include:**
   - **-management, legal and accounting services**
   - **-computer services**
   - -engineering & construction services
   - -repairing and servicing of equipment
   - **-material and supplies furnished**
   - **-leasing of structures, land, and equipment**
   - -rental transactions
   - -sale, purchase or transfer of various products

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION SERVICE AND/OR NAME OF PRODUCT (b)	CONTRACT OR AGREEMENT EFFECTIVE DATES (c)	ANNUAL CHARGES (P)urchased (S)old (d)	AMOUNT (e)
None				

E-10(a)

UTILITY NAME: Forest Utilities, Inc.

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BUSINESS TRANSACTIONS WITH RELATED PARTIES (Cont'd)

Part II. Specific Instructions: Sale, Purchase and Transfer of Assets

1. Enter in this part all transactions relating to the purchase, sale, or transfer of assets.

Below are examples of some types of transactions to include:
-purchase, sale or transfer of equipment
-purchase, sale or transfer of land and structures
-purchase, sale or transfer of securities
-noncash transfers of assets
-noncash dividends other than stock dividends
-write-off of bad debts or loans

3. The columnar instructions follow:

(a) Enter name of related party or company.
(b) Describe briefly the type of assets purchased, sold or transferred.
(c) Enter the total received or paid. Indicate purchase with "P" and sale with "S".
(d) Enter the net book value for each item reported.
(e) Enter the net profit or loss for each item reported. (column (c) - column (d))
(f) Enter the fair market value for each item reported. In space below or in a supplemental schedule, describe the basis used to calculate fair market value.

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION OF ITEMS (b)	SALE OR PURCHASE PRICE (c)	NET BOOK VALUE (d)	GAIN OR LOSS (e)	FAIR MARKET VALUE (f)
None		$	$	$	$

E-10(b)

FINANCIAL SECTION

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	UTILITY PLANT			
101-106	Utility Plant	F-7	$ 7,636,663	$ 7,774,395
	Less: Accumulated Depreciation and Amortization	F-8	(4,890,365)	(5,114,152)
	Net Plant		$ 2,746,298	$ 2,660,244
114-115	Utility Plant Acquisition adjustment (Net)	F-7	-	-
116 *	Other Utility Plant Adjustments			
	Total Net Utility Plant		$ 2,746,298	$ 2,660,244
	OTHER PROPERTY AND INVESTMENTS			
121	Nonutility Property	F-9	$ -	$ -
122	Less: Accumulated Depreciation and Amortization		-	-
	Net Nonutility Property		$	$
123	Investment In Associated Companies	F-10	-	-
124	Utility Investments	F-10	-	-
125	Other Investments	F-10	-	-
126-127	Special Funds	F-10	-	-
	Total Other Property & Investments		$ -	$ -
	CURRENT AND ACCRUED ASSETS			
131	Cash		$ 651,989	$ 442,092
132	Special Deposits	F-9	-	-
133	Other Special Deposits	F-9	-	-
134	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-11	42,569	114,876
145	Accounts Receivable from Associated Companies	F-12		
146	Notes Receivable from Associated Companies	F-12		
151-153	Material and Supplies			
161	Stores Expense			
162	Prepayments			
171	Accrued Interest and Dividends Receivable			
172 *	Rents Receivable			
173 *	Accrued Utility Revenues			
174	Misc. Current and Accrued Assets	F-12		
	Total Current and Accrued Assets		$ 694,559	$ 556,968

* Not Applicable for Class B Utilities

F-1(a)

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	F-13	$ -	$ -
	Extraordinary Property Losses	F-13	-	-
183	Preliminary Survey & Investigation Charges		-	-
184	Clearing Accounts		-	-
185 *	Temporary Facilities		-	-
186	Misc. Deferred Debits	F-14	-	374,530
187 *	Research & Development Expenditures		-	-
190	Accumulated Deferred Income Taxes		-	-
	Total Deferred Debits		$ -	$ 374,530
	TOTAL ASSETS AND OTHER DEBITS		$ 3,440,858	$ 3,591,742

* Not Applicable for Class B Utilities

NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

F-1(b)

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	EQUITY CAPITAL			
201	Common Stock Issued	F-15	$ 1,950	1,950
	Preferred Stock Issued	F-15		
202, 205 *	Capital Stock Subscribed			
203, 206 *	Capital Stock Liability for Conversion			
207 *	Premium on Capital Stock			
209 *	Reduction in Par or Stated Value of Capital Stock			
210 *	Gain on Resale or Cancellation of Reacquired Capital Stock			
211	Other Paid - In Capital		57,249	57,249
212	Discount On Capital Stock			
213	Capital Stock Expense			
214-215	Retained Earnings	F-16	797,636	631,418
216	Reacquired Capital Stock		(80,000)	(80,000)
218	Proprietary Capital (Proprietorship and Partnership Only)		-	-
	Total Equity Capital		$ 776,835	$ 610,617
	LONG TERM DEBT			
221	Bonds	F-15	-	-
222 *	Reacquired Bonds		-	-
223	Advances from Associated Companies	F-17		
224	Other Long Term Debt	F-17	100,000	300,000
	Total Long Term Debt		$ 100,000	300,000
	CURRENT AND ACCRUED LIABILITIES			
231	Accounts Payable		257,795	523,699
232	Notes Payable	F-18		-
233	Accounts Payable to Associated Companies	F-18	81,765	81,765
234	Notes Payable to Associated Companies	F-18		-
235	Customer Deposits			
236	Accrued Taxes		30,124	20,822
237	Accrued Interest	F-19		-
238	Accrued Dividends			
239	Matured Long Term Debt			
240	Matured Interest			
241	Miscellaneous Current & Accrued Liabilities	F-20	466,964	50,232
	Total Current & Accrued Liabilities		$ 836,650	676,519

* Not Applicable for Class B Utilities

F-2(a)

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED CREDITS			
251	Unamortized Premium On Debt	F-13	$ -	$ -
	Advances For Construction	F-20		-
253	Other Deferred Credits	F-21	-	
255	Accumulated Deferred Investment Tax Credits		-	
	Total Deferred Credits		$ -	$ -
			-	
	OPERATING RESERVES			
261	Property Insurance Reserve		$ -	$
262	Injuries & Damages Reserve		-	
263	Pensions and Benefits Reserve		-	
265	Miscellaneous Operating Reserves		-	
	Total Operating Reserves		$ -	$ -
	CONTRIBUTIONS IN AID OF CONSTRUCTION			
271	Contributions in Aid of Construction	F-22	$ 5,426,623	$ 5,904,611
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	(4,122,542)	(4,323,299)
	Total Net C.I.A.C.		$ 1,304,081	$ 1,581,312
	ACCUMULATED DEFERRED INCOME TAXES			
281	Accumulated Deferred Income Taxes - Accelerated Depreciation		$ 423,293	$ 423,293
282	Accumulated Deferred Income Taxes - Liberalized Depreciation			
283	Accumulated Deferred Income Taxes - Other			
	Total Accumulated Deferred Income Tax		$ 423,293	$ 423,293
	TOTAL EQUITY CAPITAL AND LIABILITIES		$ 3,440,858	$ 3,591,742

F-2(b)

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

COMPARATIVE OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR * (e)
	UTILITY OPERATING INCOME			
	Operating Revenues	F-3(b)	$ 1,424,645	$ 1,357,530
469, 530	Less: Guaranteed Revenue and AFPI	F-3(b)		-
	Net Operating Revenues		$ 1,424,645	$ 1,357,530
401	Operating Expenses	F-3(b)	$ 1,331,482	$ 1,392,000
403	Depreciation Expense:	F-3(b)	$ 209,411	$ 223,787
	Less: Amortization of CIAC	F-22	(149,890)	(200,757)
	Net Depreciation Expense		$ 59,522	$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)	-	-
407	Amortization Expense (Other than CIAC)	F-3(b)	-	-
408	Taxes Other Than Income	W/S-3	118,478	108,717
409	Current Income Taxes	W/S-3		-
410.10	Deferred Federal Income Taxes	W/S-3	-	-
410.11	Deferred State Income Taxes	W/S-3		-
411.10	Provision for Deferred Income Taxes - Credit	W/S-3	-	-
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3	-	-
412.11	Investment Tax Credits Restored to Operating Income	W/S-3	-	-
	Utility Operating Expenses		$ 1,509,482	$ 1,523,747
	Net Utility Operating Income		$ (84,837)	$ (166,218)
469, 530	Add Back: Guaranteed Revenue and AFPI	F-3(b)		
413	Income From Utility Plant Leased to Others		-	-
414	Gains (losses) From Disposition of Utility Property		-	
420	Allowance for Funds Used During Construction			-
	Total Utility Operating Income [Enter here and on Page F-3(c)]		$ (84,837)	$ (166,218)

* For each account, Column e should agree with Cloumns f, g and h on F-3(b)

F-3(a)

COMPARATIVE OPERATING STATEMENT (Cont'd)

WATER SCHEDULE W-3 * (f)	WASTEWATER SCHEDULE S-3 * (g)	OTHER THAN REPORTING SYSTEMS (h)
$	$ 1,357,530	$ -
	-	
$	$ 1,357,530	$ -
$	$ 1,392,000	$ -
	223,787	-
	(200,757)	
$	$ 23,030	$ -
	-	-
	-	-
	108,717	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	
$	$ 1,523,747	$ -
$	$ (166,218)	$ -
	-	-
	-	-
	-	-
	-	-
$	$ (166,218)	$ -

* Total of Schedules W-3 / S-3 for all rate groups.

F-3(b)

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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COMPARATIVE OPERATING STATEMENT (Cont'd)

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
Total Utility Operating Income [from page F-3(a)]			$ (84,837)	$ (166,218)
	OTHER INCOME AND DEDUCTIONS			
415	Revenues-Merchandising, Jobbing, and Contract Deductions		$ -	$ -
416	Costs & Expenses of Merchandising Jobbing, and Contract Work		-	-
419	Interest and Dividend Income		-	
421	Nonutility Income		420	
426	Miscellaneous Nonutility Expenses			
	Total Other Income and Deductions		$ 420	$ -
	TAXES APPLICABLE TO OTHER INCOME			
408.2	Taxes Other Than Income		$ -	$ -
409.2	Income Taxes		-	-
410.2	Provision for Deferred Income Taxes		-	
411.2	Provision for Deferred Income Taxes - Credit		-	-
412.2	Investment Tax Credits - Net		-	-
412.3	Investment Tax Credits Restored to Operating Income		-	-
	Total Taxes Applicable To Other Income		$ -	$ -
	INTEREST EXPENSE			
427	Interest Expense	F-19	$	$ -
428	Amortization of Debt Discount & Expense	F-13		-
429	Amortization of Premium on Debt	F-13	-	-
	Total Interest Expense		$ -	$ -
	EXTRAORDINARY ITEMS			
433	Extraordinary Income		$ -	$
434	Extraordinary Deductions		-	
409.3	Income Taxes, Extraordinary Items			
	Total Extraordinary Items		$ -	$ -
	NET INCOME		$ (84,417)	$ (166,218)

Explain Extraordinary Income:

F-3(c)

TILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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SCHEDULE OF YEAR END RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	WATER UTILITY (d)	WASTEWATER UTILITY (e)
	Utility Plant In Service	F-7	$	$ 7,774,395
	Less: Nonused and Useful Plant (1)			
108	Accumulated Depreciation	F-8	-	(5,114,152)
110	Accumulated Amortization	F-8	-	-
271	Contributions In Aid of Construction	F-22	-	(5,904,611)
252	Advances for Construction	F-20		-
	Subtotal		$	$ (3,244,368)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	F-22	-	4,323,299
	Subtotal		$	$ 1,078,931
	Plus or Minus:			
114	Acquisition Adjustments (2)	F-7	-	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-	-
	Working Capital Allowance (3)			336,744
	Other (Specify):			
	RATE BASE		$	$ 1,422,425
	NET UTILITY OPERATING INCOME		$	$ (166,218)
	ACHIEVED RATE OF RETURN (Operating Income / Rate Base)			-11.686%

NOTES :

(1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

F-4

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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SCHEDULE OF CURRENT COST OF CAPITAL
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)

CLASS OF CAPITAL (a)	DOLLAR AMOUNT (2) (b)	PERCENTAGE OF CAPITAL (c)	ACTUAL COST RATES (3) (d)	WEIGHTED COST (c x d) (e)
Common Equity	$ 610,617	45.78%	9.54%	4.37%
Preferred Stock				
Long Term Debt	300,000	22.49%	4.00%	0.90%
Short Term Debt				
Customer Deposits	-	0.00%	2.00%	0.00%
Tax Credits - Zero Cost				
Tax Credits - Weighted Cost				
Deferred Income Taxes	423,293	31.73%		
Other - Note Payable- Assoc Company	-			0.00%
Total	$ 1,333,910	100.00%		5.27%

1 If the utility's capital structure is not used, explain which capital structure is used.

2 Should equal amounts on Schedule F-6, Column (f).

3 Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate proceeding using current annual report year end amounts and cost rates.

APPROVED RETURN ON EQUITY

Current Commission Return on Equity:	11.34%
Commission order approving Return on Equity:	PSC-02-1239-PAA-SU

APPROVED AFUDC RATE
COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate:	10.73%
Commission order approving AFUDC rate:	PSC-02-1239-PAA-SU

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.

F-5

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING

CLASS OF CAPITAL (a)	PER BOOK BALANCE (b)	NON-UTILITY ADJUSTMENTS (c)	NON-JURISDICTIONAL ADJUSTMENTS (d)	OTHER (1) ADJUSTMENTS SPECIFIC (e)	OTHER (1) ADJUSTMENTS PRO RATA (f)	CAPITAL STRUCTURE (g)
Common Equity	$ 610,617	$			$	$ 610,617
Preferred Stock						
Long Term Debt	300,000					300,000
Short Term Debt					-	
Customer Deposits	-					-
Tax Credits - Zero Cost						
Tax Credits - Weighted Cost						
Deferred Inc. Taxes	423,293					423,293
Other - Notes Payable	-				-	-
Total	$ 1,333,910	$		0	$ -	$ 1,333,910

(1) Explain below all adjustments made in Columns (e) and (f):

F-6

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

UTILITY PLANT
ACCOUNTS 101 - 106

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
	Plant Accounts:				
101	Utility Plant In Service	$	$ 7,774,395	$	$ 7,774,395
102	Utility Plant Leased to Other				-
103	Property Held for Future Use				-
104	Utility Plant Purchased or Sold				-
105	Construction Work in Progress				-
106	Completed Construction Not Classified				-
	Total Utility Plant	$	$ 7,774,395	$ -	$ 7,774,395

UTILITY PLANT ACQUISITION ADJUSTMENTS
ACCOUNTS 114 AND 115

Report each acquisition adjustment and related accumulated amortization separately.
For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment	$	N/A		
Total Plant Acquisition Adjustments		$ -	$ -	$ -	$ -
115	Beginning Bal	$	$	$	$ -
	Accumulated Amortization				
Total Accumulated Amortization		$ -	$ -	$ -	$ -
Net Acquisition Adjustments		$ -	$ -	$ -	$ -

F-7

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT 31-Dec-22

ACCUMULATED DEPRECIATION (ACCT. 108) AND AMORTIZATION (ACCT. 110)

DESCRIPTION (a)	WATER (b)	WASTEWATER (c)	OTHER THAN REPORTING SYSTEMS (d)	TOTAL (e)
ACCUMULATED DEPRECIATION				
Account 108				
Balance first of year	$	$ 4,890,365	$ -	$ 4,890,365
Credit during year:				
Accruals charged to:				
Account 108.1 (1)	$	$ 223,787	$	$ 223,787
Account 108.2 (2)				-
Account 108.3 (2)				-
Other Accounts (specify):				-
Adjustment Accumulated Depreciation		-		-
				-
Salvage	-			-
Other Credits (Specify):				
Total Credits	$ -	$ 223,787	$ -	$ 223,787
Debits during year:				
Book cost of plant retired				-
Cost of Removal	-	-		-
Other Debits (specify):				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ 5,114,152	$ -	$ 5,114,152
ACCUMULATED AMORTIZATION				
Account 110				
Balance first of year	$			
Credit during year:				
Accruals charged to:	$ -	$ -	$	$ -
Account 110.2 (2)				-
Other Accounts (specify):	-			-
Total credits	$ -	$ -	$ -	$ -
Debits during year:				
Book cost of plant retired				-
Other debits (specify):				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ -	$ -	$ -

F-8

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

REGULATORY COMMISSION EXPENSE
AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)

DESCRIPTION OF CASE (DOCKET NO.) (a)	EXPENSE INCURRED DURING YEAR (b)	CHARGED OFF DURING YEAR	
		ACCT. (d)	AMOUNT (e)
None	$ -		
Total	$ 0		$ 0

NONUTILITY PROPERTY (ACCOUNT 121)

Report separately each item of property with a book cost of $25,000 or more included in Account 121.
Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
NONE	$	$	$	$ -
Total Nonutility Property	$	$	$	$ -

SPECIAL DEPOSITS (ACCOUNTS 132 AND 133)

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132):	
Total Special Deposits	$ -
OTHER SPECIAL DEPOSITS (Account 133): NONE	$ -
Total Other Special Deposits	$ -

F-9

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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INVESTMENTS AND SPECIAL FUNDS
ACCOUNTS 123 - 127

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
N/A	$	$
Total Investment in Associated Companies		$ -
UTILITY INVESTMENTS (Account 124): N/A	$	$ -
Total Utility Investment		$ -
OTHER INVESTMENTS (Account 125): N/A	$	$ -
Total Other Investment		$ -
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B Utilities: Account 127): N/A		$ -
Total Special Funds		$ -

F-10

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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ACCOUNTS AND NOTES RECEIVABLE - NET
ACCOUNTS 141 - 144

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)		TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141):		
Wastewater	109,219	
Total Customer Accounts Receivable	109,219	$ 109,219
OTHER ACCOUNTS RECEIVABLE (Account 142):		
Other Miscellaneous	$ 5,657	
Total Other Accounts Receivable		$ 5,657
NOTES RECEIVABLE (Account 144):	$	
Total Notes Receivable		$ -
Total Accounts and Notes Receivable		$ 114,876
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS (Account 143)		
Balance first of year	$	
Add:	$	
Total Additions	$	
Deduct accounts written off during year:		
Utility Accounts		
Others		
Total accounts written off	$ -	
Balance end of year		$ -
TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET		$ 114,876

F-11

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 145
Report each account receivable from associated companies separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ 0

NOTES RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 146
Report each note receivable from associated companies separately.

DESCRIPTION (a)	INTEREST RATE (b)	TOTAL (c)
NONE	%	$ -
Total		$ -

MISCELLANEOUS CURRENT AND ACCRUED ASSETS
ACCOUNT 174

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
	$
Total Miscellaneous Current and Accrued Assets	$ -

F-12

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT
ACCOUNTS 181 AND 251

Report the net discount and expense or premium separately for each security issue.

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181):	$	
		-
		-
Total Unamortized Debt Discount and Expense	$ -	$ -
UNAMORTIZED PREMIUM ON DEBT (Account 251):		
N/A	$	$ -
Total Unamortized Premium on Debt	$	$ -

EXTRAORDINARY PROPERTY LOSSES
ACCOUNT 182

Report each item separately.

DESCRIPTION (a)	TOTAL (b)
N/A	$ -
Total Extraordinary Property Losses	$ -

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UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
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MISCELLANEOUS DEFERRED DEBITS
ACCOUNT 186

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1)		
	$	$
Total Deferred Rate Case Expense	$ -	$ -
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2):		
Hurricane Expenses	$	$ 374,530
Total Other Deferred Debits	$ -	$ 374,530
REGULATORY ASSETS (Class A Utilities: Account. 186.3):		
None	$ -	$
Total Regulatory Assets	$ -	$ -
TOTAL MISCELLANEOUS DEFERRED DEBITS	$ -	$ 374,530

F-14

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

CAPITAL STOCK
ACCOUNTS 201 AND 204*

DESCRIPTION (a)	RATE (b)	TOTAL (c)
COMMON STOCK		
Par or stated value per share	75.00	75.00
Shares authorized		26.00
Shares issued and outstanding		26.00
Total par value of stock issued	1,950.00	1,950.00
Dividends declared per share for year	None	None
REFERRED STOCK		
Par or stated value per share		
Shares authorized		
Shares issued and outstanding		
Total par value of stock issued		
Dividends declared per share for year	None	None

* Account 204 not applicable for Class B utilities.

BONDS
ACCOUNT 221

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST: ANNUAL RATE (b)	INTEREST: FIXED OR VARIABLE * (c)	PRINCIPAL AMOUNT PER BALANCE SHEET (d)
N/A	%		$ -
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total			$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

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UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

STATEMENT OF RETAINED EARNINGS

1 Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
2 Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings: Balance Beginning of Year*	$ 797,636
439	Changes to Account: Adjustments to Retained Earnings (requires Commission approval prior to use): Credits:	$
	rounding	
	Total Credits:	$ -
	Prior Year Adjustment	$
	Total Debits:	$ -
435	Balance Transferred from Income {income/(loss)}	$ (166,218)
436	Appropriations of Retained Earnings:	
	Total Appropriations of Retained Earnings	$ -
	Dividends Declared:	
437	Preferred Stock Dividends Declared	
438	Common Stock Dividends Declared	
	Total Dividends Declared	$ -
215	Year end Balance	$ 631,418
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end):	
214	Total Appropriated Retained Earnings	$ -
	Total Retained Earnings	$ 631,418

Notes to Statement of Retained Earnings:
*Beginning Balance adjusted to reflect 8 months expense instead of the 12 months of 2014 Rate Case Amortization expense that was booked in 2017.

F-16

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

ADVANCES FROM ASSOCIATED COMPANIES
ACCOUNT 223
Report each advance separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ -

OTHER LONG-TERM DEBT
ACCOUNT 224

DESCRIPTION OF OBLIGATION NCLUDING DATE OF ISSUE AND DATE OF MATURITY (a)	INTEREST ANNUAL RATE (b)	INTEREST FIXED OR VARIABLE * (c)	PRINCIPAL AMOUNT PER BALANCE SHEET (d)
Loan - DWS	4 %	Fixed	$ 300,000
Total			$ 300,000

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

F-17

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

NOTES PAYABLE
ACCOUNTS 232 AND 234

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NOTES PAYABLE (Account 232):			
	%	F	$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 232			$ -
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234):			
	%		$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 234			$ -

* For variable rate obligations, provide the basis for the rate. (i.e., prime + 2%, etc.)

ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES
ACCOUNT 233
Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
Swor	$ 45,765
Payable Swor - Lexus Trade	36,000
Total	$ 81,765

F-18

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

ACCRUED INTEREST AND EXPENSE
ACCOUNTS 237 AND 427

DESCRIPTION OF DEBIT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR ACCT. DEBIT (c)	INTEREST ACCRUED DURING YEAR AMOUNT (d)	INTEREST PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt					
	$		$	$ 0	$
					-
Total Account 237.1	$ -		$ -	$ -	$ -
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities					
	$		$		$ -
					-
					-
Total Account 237.2	$ -	$ -	$ -	$ -	$ -
Total Account 237 (1)	$ -	$ -	$ -	$ -	$ -
INTEREST EXPENSED: Total accrual Account 237			$ -	(1) Must agree to F-2 (a), Beginning and Ending Balance of Accrued Interest.	
				(2)	
				(2) Must agree to F-3 (c), Current Year Interest Expense	
Net Interest Expensed to Account No. 427 (2)			$ -		

F-19

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES
ACCOUNT 241

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
Customer Accts. Pre-Paid	$ 50,232
Total Miscellaneous Current and Accrued Liabilities	$ 50,232

ADVANCES FOR CONSTRUCTION
ACCOUNT 252

NAME OF PAYOR * (a)	BALANCE BEGINNING OF YEAR (b)	DEBITS		CREDITS (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
	$ 0		$	$	$ -
Total	$		$	$ -	$ -

* Report advances separately by reporting group, designating water or wastewater in column (a).

F-20

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

OTHER DEFERRED CREDITS
ACCOUNT 253

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
NONE	$	$ -
Total Regulatory Liabilities	$	$ -
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):		
	$	$ -
Total Other Deferred Liabilities	$	$ -
TOTAL OTHER DEFERRED CREDITS	$	$ -

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UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) ** (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 5,426,623	$	$ 5,426,623
Add credits during year:	$	$ 477,988	$ -	$ 477,988
Less debit charged during the year	$	$ -	$ -	$ -
Total Contribution In Aid of Construction	$	$ 5,904,611	$ -	$ 5,904,611

ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 272

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 4,122,542	$ -	$ 4,122,542
Debits during the year:	$	$ 200,757	$ -	$ 200,757
Credits during the year	$	$ -	$ -	$ -
Total Accumulated Amortization of Contributions In Aid of Construction	$	$ 4,323,299	$ -	$ 4,323,299

F-22

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)

1 The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount and show the computations of all tax accruals.

2 taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	(b)	AMOUNT (c)
Net income for the year	F-3(c)	$ (166,218)
Reconciling items for the year:		
Taxable income not reported on books:		
Deductions recorded on books not deducted for return:		
Income recorded on books not included in return:		
Deduction on return not charged against book income:		
Federal tax net income		$ (166,218)

Computation of tax :
The Company is taxed as a Subchapter - S Corp.; therefore this Schedule is not applicatble.

F-23

WATER OPERATION SECTION

The Company is a wastewater service only, therefore this section has been omitted.

WASTEWATER OPERATION SECTION

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

WASTEWATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The wastewater financial schedules (S-2 through S-10) should be filed for the group in total.

All of the following wastewater pages (S-2 through S-12) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
Forest Utilities, Inc. / Lee	300-S	1

S-1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

SCHEDULE OF YEAR END WASTEWATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
101	Utility Plant In Service	S-4A	$ 7,774,395
	Less: Nonused and Useful Plant (1)		
108	Accumulated Depreciation	S-6B	5,107,402
110	Accumulated Amortization	F-8	-
271	Contributions In Aid of Construction	S-7	5,904,611
252	Advances for Construction	F-20	
	Subtotal		$ (3,237,618)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	S-8A	$ 4,323,299
	Subtotal		$ 1,085,681
	Plus or Minus:		
114	Acquisition Adjustments (2)	F-7	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-
	Working Capital Allowance (3)		336,744
	Other (Specify):		-
	WASTEWATER RATE BASE		$ 1,422,425
	WASTEWATER OPERATING INCOME	S-3	$ (166,218)
	ACHIEVED RATE OF RETURN (Wastewater Operating Income / Wastewater Rate Base)		-11.686%

NOTES (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.
(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

S-2
GROUP I

		YEAR OF REPORT
UTILITY NAME:	**Forest Utilities, Inc.**	**31-Dec-22**
SYSTEM NAME / COUNTY :	**Forest Utilities, Inc. / Lee**	

WASTEWATER OPERATING STATEMENT

ACCT. NO.	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	S-9B	$ 1,357,530
530	Less: Guaranteed Revenue (and AFPI)	S-9A	
	Net Operating Revenues		$ 1,357,530
401	Operating Expenses	S-10A	$ 1,392,000
403	Depreciation Expense	S-6A	223,787
	Less: Amortization of CIAC	S-8A	(200,757)
	Net Depreciation Expense		$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-7	-
407	Amortization Expense (Other than CIAC)	F-8	-
	Taxes Other Than Income		
408.1	Utility Regulatory Assessment Fee		61,905
408.11	Property Taxes		
408.12	Payroll Taxes		31,625
408.13	Other Taxes and Licenses		15,187
408	Total Taxes Other Than Income		$ 108,717
409.1	Income Taxes		
410.1	Deferred Federal Income Taxes		
410.11	Deferred State Income Taxes		
411.1	Provision for Deferred Income Taxes - Credit		-
412.1	Investment Tax Credits Deferred to Future Periods		
412.11	Investment Tax Credits Restored to Operating Income		-
	Utility Operating Expenses		$ 1,523,747
	Utility Operating Income		$ (166,218)
	Add Back:		
530	Guaranteed Revenue (and AFPI)	S-9A	$
413	Income From Utility Plant Leased to Others		-
414	Gains (losses) From Disposition of Utility Property		
420	Allowance for Funds Used During Construction		
	Total Utility Operating Income		$ (166,218)

S-3
GROUP I

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS** (e)	CURRENT YEAR (f)
351	Organization	$			
352	Franchises	17,331			17,331
353	Land and Land Rights	26,822			26,822
354	Structures and Improvements	791,413	113,432		904,845
355	Power Generation Equipment	262,748			262,748
360	Collection Sewers - Force	1,935,831			1,935,831
361	Collection Sewers - Gravity	1,826,106			1,826,106
362	Special Collecting Structures	122,728			122,728
363	Services to Customers	12,628			12,628
364	Flow Measuring Devices	29,424			29,424
365	Flow Measuring Installations				-
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				-
371	Pumping Equipment	352,256	31,050		383,306
374	Reuse Distribution Reservoirs	391,052			391,052
375	Reuse Transmission and Distribution System				-
380	Treatment and Disposal Equipment	1,576,834			1,576,834
381	Plant Sewers				-
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				-
390	Office Furniture and Equipment	25,641			25,641
391	Transportation Equipment	206,330		(6,750)	199,580
392	Stores Equipment				-
393	Tools, Shop and Garage Equipment				-
394	Laboratory Equipment	23,700			23,700
395	Power Operated Equipment	35,819			35,819
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Wastewater Plant	$ 7,636,663	$ 144,482	$ (6,750)	$ 7,774,395

S-4(a)
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER UTILITY PLANT MATRIX

ACCT. NO.	ACCOUNT NAME (b)	.1 INTANGIBLE PLANT (g)	.2 COLLECTION PLANT (h)	.3 SYSTEM PUMPING PLANT (i)	.4 TREATMENT AND DISPOSAL (j)	.5 RECLAIMED WASTEWATER TREATMENT PLANT (i)	.6 RECLAIMED WASTEWATER DISTRIBUTION PLANT (j)	.7 GENERAL PLANT (k)
351	Organization	$ -	$	$	$	$	$	$
352	Franchises	17,331						
353	Land and Land Rights				26,822	-	-	-
354	Structures and Improvements			904,845				
355	Power Generation Equipment				262,748			
360	Collection Sewers - Force		1,935,831					
361	Collection Sewers - Gravity		1,826,106					
362	Special Collecting Structures		122,728					
363	Services to Customers		12,628					
364	Flow Measuring Devices		29,424					
365	Flow Measuring Installations							
366	Reuse Services							
367	Reuse Meters and Meter Installations							
370	Receiving Wells			-				
371	Pumping Equipment			383,306				
374	Reuse Distribution Reservoirs					391,052		
375	Reuse Transmission and Distribution System						-	
380	Treatment and Disposal Equipment				1,576,834			
381	Plant Sewers							
382	Outfall Sewer Lines							
389	Other Plant Miscellaneous Equipment	-						
390	Office Furniture and Equipment							25,641
391	Transportation Equipment							199,580
392	Stores Equipment							-
393	Tools, Shop and Garage Equipment							-
394	Laboratory Equipment							23,700
395	Power Operated Equipment							35,819
396	Communication Equipment							-
397	Miscellaneous Equipment							-
398	Other Tangible Plant							
	Total Wastewater Plant	$ 17,331	$ 3,926,717	$ 1,288,151	$ 1,866,404	$ 391,052	$ -	$ 284,740

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

S-4(b)
GROUP I

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

BASIS FOR WASTEWATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
351	Organization			
352	Franchises	40		2.50%
354	Structures and Improvements	30		3.33%
355	Power Generation Equipment	20		5.00%
360	Collection Sewers - Force	30		3.33%
361	Collection Sewers - Gravity	30		3.33%
362	Special Collecting Structures	25		4.00%
363	Services to Customers	38		2.63%
364	Flow Measuring Devices	5		20.00%
365	Flow Measuring Installations			
366	Reuse Services			
367	Reuse Meters and Meter Installations			
370	Receiving Wells			
371	Pumping Equipment	18		5.56%
374	Reuse Distribution Reservoirs	37		2.70%
375	Reuse Transmission and Distribution System			
380	Treatment and Disposal Equipment	27		3.70%
381	Plant Sewers			
382	Outfall Sewer Lines			
389	Other Plant Miscellaneous Equipment			
390	Office Furniture and Equipment	6		16.67%
391	Transportation Equipment	6		16.67%
392	Stores Equipment			
393	Tools, Shop and Garage Equipment			
394	Laboratory Equipment	15		6.67%
395	Power Operated Equipment	15		6.67%
396	Communication Equipment			
397	Miscellaneous Equipment			
398	Other Tangible Plant			
	Wastewater Plant Composite Depreciation Rate *			

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

S-5
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS ** (e)	TOTAL CREDITS (d + e) (f)
301	Organization	$	$		
352	Franchises	11,475	433		433
354	Structures and Improvements	421,576	28,271		28,271
355	Power Generation Equipment	157,644	13,137		13,137
360	Collection Sewers - Force	295,848	64,528		64,528
361	Collection Sewers - Gravity	1,749,853	60,870		60,870
362	Special Collecting Structures	122,728			-
363	Services to Customers	9,326	332		332
364	Flow Measuring Devices	19,640	5,885		5,885
365	Flow Measuring Installations				
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				
371	Pumping Equipment	103,723	20,432		20,432
374	Reuse Distribution Reservoirs	149,555	10,569		10,569
375	Reuse Transmission and Distribution System				
380	Treatment and Disposal Equipment	1,557,505	19,329		19,329
381	Plant Sewers				
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				
390	Office Furniture and Equipment	25,641			-
391	Transportation Equipment	206,330			-
392	Stores Equipment				
393	Tools, Shop and Garage Equipment				
394	Laboratory Equipment	23,700			-
395	Power Operated Equipment	35,819			-
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Depreciable Wastewater Plant in Service	$ 4,890,365	$ 223,787	$ -	$ 223,787

S-6(a)
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i) (j)	BALANCE AT END OF YEAR (c+f-j) (k)
	Organization	$				
352	Franchises					11,908
354	Structures and Improvements				-	449,847
355	Power Generation Equipment				-	170,781
360	Collection Sewers - Force					360,376
361	Collection Sewers - Gravity					1,810,723
362	Special Collecting Structures					122,728
363	Services to Customers					9,658
364	Flow Measuring Devices					25,525
365	Flow Measuring Installations					
366	Reuse Services					
367	Reuse Meters and Meter Installations					
370	Receiving Wells					
371	Pumping Equipment	-			-	124,155
374	Reuse Distribution Reservoirs					160,124
375	Reuse Transmission and Distribution System					-
380	Treatment and Disposal Equipment				-	1,576,834
381	Plant Sewers					-
382	Outfall Sewer Lines					
389	Other Plant Miscellaneous Equipment					-
390	Office Furniture and Equipment					25,641
391	Transportation Equipment	(6,750)			(6,750)	199,580
392	Stores Equipment					-
393	Tools, Shop and Garage Equipment					-
394	Laboratory Equipment					23,700
395	Power Operated Equipment				-	35,819
396	Communication Equipment					
397	Miscellaneous Equipment					
398	Other Tangible Plant					
	Total Depreciable Wastewater Plant in Service	$ (6,750)	$ -	$ -	$ (6,750)	$ 5,107,402

S-6(b)
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	REFERENCE (b)	WASTEWATER (c)
Balance first of year		$ 5,426,623
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	S-8A	$ -
Contributions received from Developer or Contractor Agreements in cash or property	S-8B	477,988
Total Credits		$ 477,988
Less debits charged during the year (All debits charged during the year must be explained below)		
Total Debits		$ -
Total Contributions In Aid of Construction		$ 5,904,611

Explain all debits charged to Account 271 during the year below:

S-7
GROUP 1

YEAR OF REPORT
31-Dec-22

UTILITY NAME: Forest Utilities, Inc.

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY, MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
Total Credits			$ -

ACCUMULATED AMORTIZATION OF WASTEWATER CONTRIBUTIONS IN AID OF CONSTRUCTION

DESCRIPTION (a)	WASTEWATER (b)
Balance first of year	$ 4,122,542
Debits during the year:	
Accruals charged to Account 272	$ 200,757
Other debits (specify) :	
Total debits	$ 200,757
Total credits	$ -
Balance end of year	$ 4,323,299

S-8(a)
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER CIAC SCHEDULE "B"
ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
KB Homes	Cash	61,256
Forest CC Reuse Pond	Cash	75,000
Laurel Oaks	Cash	100,000
South Florida Water Management	Cash	241,732
Total Credits		$ 477,988

S-8(b)
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	WASTEWATER SALES			
	Flat Rate Revenues:			
521.1	Residential Revenues	860	860	$ 301,254
521.2	Commercial Revenues			
521.3	Industrial Revenues			
521.4	Revenues From Public Authorities			
521.5	Multiple Family Dwelling Revenues	1,184	1,184	420,415
521.6	Other Revenues			
521	Total Flat Rate Revenues	2,044	2,044	$ 721,669
	Measured Revenues:			
522.1	Residential Revenues			
522.2	Commercial Revenues	41	41	161,682
522.3	Industrial Revenues			
522.4	Revenues From Public Authorities			
522.5	Multiple Family Dwelling Revenues	1,903	1,903	434,839
522	Total Measured Revenues	1,944	1,944	$ 596,522
523	Revenues From Public Authorities			
524	Revenues From Other Systems			
525	Interdepartmental Revenues			
	Total Wastewater Sales	3,988	3,988	$ 1,318,190
	OTHER WASTEWATER REVENUES			
530	Guaranteed Revenues			$
531	Sale of Sludge			
532	Forfeited Discounts			
534	Rents From Wastewater Property			
535	Interdepartmental Rents			
536	Other Wastewater Revenues (Including Allowance for Funds Prudently Invested or AFPI)			13,200
	Total Other Wastewater Revenues			$ 13,200

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

S-9(a)
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY Forest Utilities, Inc. / Lee

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	RECLAIMED WATER SALES			
	Flat Rate Reuse Revenues:			
540.1	Residential Reuse Revenues			$
540.2	Commercial Reuse Revenues			
540.3	Industrial Reuse Revenues			
540.4	Reuse Revenues From Public Authorities			
542	Discounts / Refunds			
540	Total Flat Rate Reuse Revenues			$ -
	Measured Reuse Revenues:			
541.1	Residential Reuse Revenues			
541.2	Commercial Reuse Revenues	1		26,139
541.3	Industrial Reuse Revenues			
541.4	Reuse Revenues From Public Authorities			
541	Total Measured Reuse Revenues	1	-	$ 26,139
544	Reuse Revenues From Other Systems			
	Total Reclaimed Water Sales			$ 26,139
	Total Wastewater Operating Revenues			$ 1,357,530

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

S-9(b)
GROUP 1

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 COLLECTION EXPENSES-OPERATIONS (d)	.2 COLLECTION EXPENSES-MAINTENANCE (e)	.3 PUMPING EXPENSES-OPERATIONS (f)	.4 PUMPING EXPENSES-MAINTENANCE (g)	.5 TREATMENT & DISPOSAL EXPENSES-OPERATIONS (h)	.6 TREATMENT & DISPOSAL EXPENSES-MAINTENANCE (i)
701	Salaries and Wages - Employees	$ 132,882	$				132,882	
703	Salaries and Wages - Officers, Directors and Majority Stockholders	317,767						
704	Employee Pensions and Benefits	39,545						
710	Purchased Sewage Treatment							
711	Sludge Removal Expense	133,489					133,489	
715	Purchased Power	109,033						
716	Fuel for Power Purchased							
718	Chemicals	37,584					37,584	
720	Materials and Supplies	141,590						141,590
731	Contractual Services-Engineering	7,263						
732	Contractual Services - Accounting	15,760						
733	Contractual Services - Legal	2,600						
734	Contractual Services - Mgt. Fees	207,724						
735	Contractual Services - Testing	21,183					21,183	
736	Contractual Services - Plant Maint.	96,435						96,435
736	Contractual Services - Other	4,980						
741	Rental of Building/Real Property							
742	Rental of Equipment							
750	Transportation Expenses	5,677						
756	Insurance - Vehicle	18,356						
757	Insurance - General Liability	35,201						
758	Insurance - Workman's Comp.	3,363						
759	Insurance - Other	5,392						
760	Advertising Expense							
766	Regulatory Commission Expenses - Amortization of Rate Case Expense							
767	Regulatory Commission Exp.-Other							
770	Bad Debt Expense							
775	Miscellaneous Expenses	56,176						
	Total Wastewater Utility Expenses	$ 1,392,000	$ -	$ -	$ -	$ -	$ 325,138	$ 238,025

S-10(a)
GROUP 1

YEAR OF REPORT
31-Dec-22

UTILITY NAME: Forest Utilities, Inc.

SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	.7 CUSTOMER ACCOUNTS EXPENSE (j)	.8 ADMIN. & GENERAL EXPENSES (k)	.9 RECLAIMED WATER TREATMENT EXPENSES-OPERATIONS (l)	.10 RECLAIMED WATER TREATMENT EXPENSES-MAINTENANCE (m)	.11 RECLAIMED WATER DISTRIBUTION EXPENSES-OPERATIONS (n)	.12 RECLAIMED WATER DISTRIBUTION EXPENSES-MAINTENANCE (o)
701	Salaries and Wages - Employees	$	$				
703	Salaries and Wages - Officers, Directors and Majority Stockholders		317,767				
704	Employee Pensions and Benefits		39,545				
710	Purchased Sewage Treatment						
711	Sludge Removal Expense						
715	Purchased Power		109,033				
716	Fuel for Power Purchased						
718	Chemicals						
720	Materials and Supplies						
731	Contractual Services-Engineering		7,263				
732	Contractual Services - Accounting		15,760				
733	Contractual Services - Legal		2,600				
734	Contractual Services - Mgt. Fees		207,724				
735	Contractual Services - Testing						
736	Contractual Services - Plant Maint						
736	Contractual Services - Other		4,980				
741	Rental of Building/Real Property						
742	Rental of Equipment						
750	Transportation Expenses		5,677				
756	Insurance - Vehicle		18,356				
757	Insurance - General Liability		35,201				
758	Insurance - Workman's Comp.		3,363				
759	Insurance - Other		5,392				
760	Advertising Expense						
766	Regulatory Commission Expenses - Amortization of Rate Case Expense						
767	Regulatory Commission Exp.-Other						
770	Bad Debt Expense	-					
775	Miscellaneous Expenses		56,176				
	Total Wastewater Utility Expenses	$ -	$ 828,837	$ -	$ -	$ -	$ -

S-10(b)
GROUP 1

UTILITY NAME: Forest Utilities, Inc

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : Forest Utilities / Lee

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	2,763	2,763
5/8"	Displacement	1.0		
3/4"	Displacement	1.5	17	26
1"	Displacement	2.5	27	68
1 1/2"	Displacement or Turbine	5.0	25	125
2"	Displacement, Compound or Turbine	8.0	14	112
3"	Displacement	15.0	2	30
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		
10"	Turbine	145.0	2	290
12"	Turbine	215.0		
	Total Wastewater System Meter Equivalents			3,413

CALCULATION OF THE WASTEWATER SYSTEM
EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).
Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:
ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day)

For wastewater only utilities:
Subtract all general use and other non residential customer gallons from the total gallons treated.
Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

Note
The Utility's single family customers are flat rate customers. No data is available to calculate ERC.
ERCs based on total flow: 186,540,000/365/280 = 1825

S-11
GROUP 1
SYSTEM Forest Utilities, Inc.

UTILITY NAME: Forest Utilities, Inc

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY Forest Utilities / Lee

WASTEWATER TREATMENT PLANT INFORMATION
Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	800,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Custom		
Type (2)	Extended Air		
Hydraulic Capacity	1,300,000		
Average Daily Flow	511,068		
Total Gallons of Wastewater Treated	186,540,000		
Method of Effluent Disposal	Golf Course Irrigation		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12
GROUP 1
SYSTEM Forest Utilities

UTILITY NAME: Forest Utilities, Inc

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY Forest Utilities / Lee

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 4,705
2. Maximum number of ERCs* which can be served 4,705
3. Present system connection capacity (in ERCs*) using existing lines 4,705
4. Future connection capacity (in ERCs*) upon service area buildout 4,705
5. Estimated annual increase in ERCs* Service area is essentially built-out
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
   None
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
   Forest Country Club 185,505,000
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No
   If so, when? N/A
9. Has the utility been required by the DEP or water management district to implement reuse? No
   If so, what are the utility's plans to comply with this requirement? N/A
10. When did the company last file a capacity analysis report with the DEP 2019
11. If the present system does not meet the requirements of DEP rules:
    a. Attach a description of the plant upgrade necessary to meet the DEP rules.
    b. Have these plans been approved by DEP? N/A
    c. When will construction begin? N/A
    d. Attach plans for funding the required upgrading.
    e. Is this system under any Consent Order with DEP? No
12. Department of Environmental Protection ID # FLA014478

* An ERC is determined based on the calculation on S-11.

S-13
GROUP 1
SYSTEM Forest Utilities

Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Wastewater Operations

YEAR OF REPORT
31-Dec-22

UTILITY NAME: **Forest Utilities, Inc.**

(A)	(B)	(C)	(D)
Accounts	Gross Wastewater Revenues per Sch S-9	Gross Wastewater Revenues per RAF Return	Difference (B)-(C)
		***Amended 4/27/2023)**	
Gross Revenues:			
Total Flat-Rate Revenues	721,668.68	721,668.68	-
Total Measured Revenues	596,521.58	596,521.58	-
Revenues from Public Authorities			
Revenues from Other Systems			
Interdepartmental Revenues			
Total Other Wastewater Revenues	13,200.00	13,200.00	-
Reclaimed Water Sales	26,139.36	26,139.36	-
Total Wastewater Operating Revenue	1,357,529.62	1,357,529.62	-
Less: Expense for Purchased Wastewater from FPSC Regulated Utility			
Net Wastewater Operating Revenues	1,357,529.62	1,357,529.62	-

Reconciliation:	
Revenues overstated on RAF Return	$ -
Rounding	-
	-

Instructions:
For the current year, reconcile the gross wastewater revenues reported on Schedule F-3 with the gross wastewater revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).

FLORIDA DEPARTMENT OF
Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 18, 2024

Ivory Mitchell Gilbert
15275 Collier BLVD
Naples, FL 34119-6750
Email: mitchgilbert@floridautilitysolutions.com

Re: Warning Letter
Forest Utilities WWTP
Facility ID No. FLA014478
Lee County - DW

Dear Mr. Gilbert:

A Compliance Evaluation Inspection and a Sanitary Sewer Overflow Preventive Inspection were conducted at your facility on December 20, 2023. During these inspections, possible violations of Chapter 403, Florida Statutes, and Chapters 62-160, 62-520, 62-600, 62-610, and 62-620 of the Florida Administrative Code, were observed.

During these inspections, Department personnel noted the following:

- The Facility did not have a NIST certified thermometer for composite sampling.
- A review of the Discharge Monitoring Reports revealed transcription and calculation issues.
- The Facility did not submit their monitoring results for Giardia and Cryptosporidium.
- The Facility had one inoperable surge blower and pump along with one inoperable aeration blower.
- There were multiple cracks, spalling and leaks on the tank walls.
- The digesters contained excessive foam.
- The surge tanks contained excessive foam and were turning septic.
- There were chronic effluent exceedances.
- The reclaimed water piping was not color-coded Pantone Purple.
- There were Groundwater exceedances.
- The Groundwater Monitoring Wells did not meet DEP requirements.

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Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, Florida Statutes.

Please contact Alex McSurley, at (239) 344-5679, within **15 days** of receipt of this Warning Letter to arrange a meeting. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Elizabeth A. Sweigert
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Burke Young (burke@floridautilitysolutions.com)
Matt Gillispie (matt@floridautilitysolutions.com)

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Forest Utilities WWTP			**WAFR ID**	FLA014478
Physical Address	6341 Deer Run Rd. SW			**City, State, Zip**	Fort Myers, FL 33908-4318
County	Lee			**Facility Phone #**	(239) 513-0445
Permit Issued:	5/5/2021			**Permit Expiration:**	5/4/2026
Facility Type	Domestic Wastewater			**Is the Facility NPDES (Y/N)**	No
Latitude	**Degrees °** 26	**Minutes '** 29		**Seconds "**	49.7586
Longitude	**Degrees °** -81	**Minutes '** 52		**Seconds "**	11.9426

Inspection Details

Inspection Type	**Entry Date**	**Exit Date**	
CEI	12/20/2023	12/20/2023	
	Entry Time (HH:MM AM/PM)	**Exit Time (HH:MM AM/PM)**	
SSOP	12:00 PM	1:30 PM	
Sampling Taken (Y/N) No	**RQ#** NA	**QA Conducted (Y/N)**	No
Name(s) and Title of Field Representatives(s)	**Operator Certification**	**Email**	**Phone Number**
Burke A. Young	WWC - 0020213	burke@floridautilitysolutions.com	(239) 825-7818
Name(s) and address of Permittee / Designated Rep.	**Title**	**Email**	**Phone Number**
Ivory Mitchell Gilbert 15275 Collier BLVD Naples, FL 34119-6750	President	mitchgilbert@floridautilitysolutions.com	(239) 513-0445

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	**District Office/Phone Number**	**Date**
Alex McSurley	SD / (239) 344-5679	1/17/2024
Name and Signature of Reviewer	**District Office/Phone Number**	**Date**
Deanna Newburg	SD / (239) 344-5677	1/18/2024

Facility Compliance Eval Areas

IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant Out of Compliance; NA = Not Applicable; NE = Not Evaluated

Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a ""*

Overall Compliance Determination	Significant Out of Compliance						
IC	*Permit	IC	Laboratory	NC	Facility Site Review	SC	*Effluent Quality
NA	*Compliance Schedules	SC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
SC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NC	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report | Hide/Unhide Placeholders | Generate Blank Rows (for field paper setup) | Generate Deficiency & Observation Rows | Finish Inspection Report Form

Version 2.0.2
Effective 08/01/2022

Single Event Violations ("*" SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
☒	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
☐	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

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Permit

Compliance Rating	In Compliance	
Does this section apply to the facility?	◉ Yes	○ No
Questions		
*Is the permit current?		**Yes**
Is a copy of the permit available onsite?		**Yes**
Is the facility operated in accordance with the permit?		**Yes**
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?		**Yes**
Has the facility submitted the permit renewal application 180 days prior to the expiration date?		**N/A**
If the permittee for the facility has changed did the department receive notification of this change?		**N/A**
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?		**N/A**
Is wastewater from a portion of the treatment process diverted with Department approval?		**N/A**
*Is the facility discharging to waters of the state with an appropriate FDEP permit?		**N/A**
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?		**Yes**
Is the facility free from any Permit violation not listed above that needs to be addressed?		**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Department records indicate that the current operating permit will expire on May 4, 2026. F.A.C. Rule 62-620.335 (1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2025.

Compliance Schedule

Compliance Rating	Not Applicable	
Does this section apply to the facility?	○ Yes	◉ No
Questions		
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?		**N/A**
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?		**N/A**
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?		**N/A**
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?		**N/A**
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?		**N/A**
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?		**N/A**

Version 2.0.2
Effective 08/01/2022

• *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"* • *Questions with "No" responses indicate deficiencies* • *Questions with "N/A" responses do not apply to the facility*
Observations:
Not applicable. This Facility does not currently have any compliance schedules in their permit.

Laboratory

Compliance Rating	In Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
Is there a current copy of the laboratory certification onsite?	**Yes**
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	**N/A**
Facility DOH Certification #	N/A **N/A**
Contract Lab Name and DOH Certification #	Sanders Laboratory Inc. – E84380 **Yes**
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	**N/A**
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	**N/A**
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	**N/A**
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	**N/A**
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	**N/A**
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	**N/A**
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	**N/A**
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	**N/A**
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	**N/A**
Is the laboratory maintaining adequate records for reagent preparation(s)?	**N/A**
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	**N/A**
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	**N/A**
Does the Laboratory meet NELAC and EPA standards including dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	**N/A**

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Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	**N/A**
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	**N/A**
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	**N/A**
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	**N/A**
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	**Yes**
• *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"* • *Questions with "No" responses indicate deficiencies* • *Questions with "N/A" responses do not apply to the facility*	
Observations:	
The Facility's contracted laboratories' DOH certification will expire on June 30, 2024.	

Sampling

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	**Yes**
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	**Yes**
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	**Yes**
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	**Yes**
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	**Yes**
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	**Yes**
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	**Yes**
Were safe access points for obtaining representative influent/effluent samples available?	**Yes**
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	**Yes**
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	**No**
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	**Yes**
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	**N/A**

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Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	**No**
Did the facility have their Chain of Custody records?	**Yes**
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	**N/A**
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	**N/A**
Is the facility free from any Sampling violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

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F.A.C., 40 C.F.R. 136 Table II]	
Observations:	
Please refer to Table A of the Appendix for additional details regarding lot numbers and expiration dates of buffers, standards and reagents. Please resend the Turbidity expiration date – record received was unreadable.	

Records and Reports

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Are the entries in the operator logbook clear, concise, informative and relevant?	**Yes**
Was copy of the current O&M manual available at the time of the inspection?	**Yes**
Is there a current operator license?	**Yes**
Is there a current RPZ certification?	**N/A**
Is there a copy of the current Operating Protocol for Part 3 Reuse?	**Yes**
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	**N/A**
Are all required documents and reports available at the plant well organized and complete?	**Yes**
Does the facility maintain the records onsite for the required retention period?	**Yes**
Discharge Monitoring Reports (DMRs) Review Period	11/1/2020 – 11/30/2023 **Yes**
Are the discharge monitoring reports completed properly?	**No**
Are the DMRs submitted on the proper form?	**Yes**
Is an authorized representative signing the DMRs?	**Yes**
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	**Yes**
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	**No**
A review of the last toxicity test did not reveal any deficiencies?	**N/A**
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	**No**
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	**No**
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	**N/A**
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	**Yes**
*Are records or reports free from falsified data?	**Yes**
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:	
	Deficiency: (Narrative)

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Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.
Observations:	
Please refer to Table B of the Appendix for additional details regarding operator licenses maintained onsite.	

Facility Site Review

Compliance Rating	Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
The headworks was free from excessive corrosion.	**Yes**
The headwork is free from evidence of recent overflows.	**Yes**
Is the odor control system operational at the headworks?	**N/A**

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Is the comminutor operational at the headworks?	**N/A**
Is the grit separator operational at the headworks?	**N/A**
Is the bar screen cleaned on a routine basis?	**N/A**
Is the mechanical bar screen functioning as intended?	**N/A**
Are screenings and grit being collected from the headworks in suitable containers?	**Yes**
Rags, grit and/or screening are being disposed of properly.	**Yes**
Are screenings and grit from the headworks being disposed at a Class I Landfill?	**Yes**
Are records of the disposal of the screenings and grit collected at the headworks available?	**N/A**
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	**Yes**
Is the clarifier free from solids discharging over the weir(s)?	**Yes**
Is the clarifier free from excessive sand and/or grit accumulation?	**Yes**
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	**Yes**
Does the skimmer appear to be functional in the clarifier?	**Yes**
Is the sludge collector and pump functional in the clarifier?	**Yes**
Are the clarifier weir(s) level?	**Yes**
Is the clarifier free from short circuiting with loss over the weir?	**Yes**
Are the aeration basins diffusers free from clogs and providing adequate mixing?	**Yes**
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	**Yes**
Is the RAS line properly located?	**Yes**
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	**Yes**
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	**Yes**
Is even distribution of air observed in the aeration basin?	**Yes**
Are the air line(s) to the aeration basin(s) free from leaks?	**Yes**
The brushes and paddles in the oxidation ditch were all in good working order.	**N/A**
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	**N/A**
Are dual blower motors present as required by rule?	**Yes**
Are the blower motors equipped with belt guards?	**Yes**
The blower motors are free from excessive noise.	**Yes**
Are all the blower motors present and operational at the time of the inspection?	**No**
Are spare parts and a second standby blower motors stored onsite?	**Yes**
Is the electrical box wiring for the blower motors adequately protected?	**Yes**
Were the tank contents in the aerobic digester(s) well mixed?	**Yes**
Are the digester(s) free from excessive odors and/or foaming?	**No**
Is the digester at the appropriate operational capacity?	**Yes**
Are there two functioning pumps in the surge tank(s)?	**No**
What was the biomass color of the trickling filter at the time of the inspection?	N/A **N/A**
Is trickling filter media free from excessive ponding?	**N/A**
Are center columns and distribution arms of the trickling filter free from leaks?	**N/A**
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	**N/A**
Is the RBC free from black biomass indicating solids and/or BOD loading?	**N/A**
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	**N/A**

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Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	**N/A**
Are all RBC rotating disks and/or paddles present and in good working?	**N/A**
Is the RBC unit drive shaft free from excessive vibration?	**N/A**
Are all the aerators in the lagoon operational at the time of the inspection?	**N/A**
Is the base of the lagoon free from lateral seepage at the time of the inspection?	**N/A**
Does the treatment lagoon have adequate freeboard space?	**N/A**
Is the treatment lagoon properly secured to prevent unauthorized access?	**N/A**
Is the treatment lagoon free from excessive foaming?	**N/A**
Are the treatment lagoon berms properly stabilized?	**N/A**
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	**Yes**
Are the baffles in the CCC functioning as intended?	**Yes**
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	**Yes**
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	**Yes**
Is the Chlorine storage area protected from the elements?	**Yes**
Is the alarm indicator for the Chlorine system operational?	**N/A**
Is the Chlorine supply covered in frost indicating an issue with the system?	**N/A**
Is the fan inside the Chlorine room operational?	**N/A**
Are the Chlorine scales operational?	**N/A**
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	**N/A**
Are the Chlorine gas cylinders properly secured?	**N/A**
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	**N/A**
Do the UV ballast control boxes have adequate ventilation?	**N/A**
Does the plant staff have access to UV protective eyeglasses?	**N/A**
Is the facility maintaining adequate records of UV lamp operating hours?	**N/A**
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	**N/A**
Does the facility have an adequate inventory of spare parts for the UV system?	**N/A**
Is the facility conducting routine performance checks on the UV system?	**N/A**
Is the UV intensity monitoring equipment operational?	**N/A**
Is the stilling well free from a thick layer of sludge and/or trash?	**Yes**
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	**Yes**
Chlorine and SO2 cylinders marked with empty/full tags?	**N/A**
Is the automatic SO2 feed operational within de-chlorination process?	**N/A**
Is the SO2 system free from frost within de-chlorination process?	**N/A**
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	**N/A**
Was there adequate ventilation in the SO2 room?	**N/A**
Is the filter media free from solids that could cause plugging and/or overflow?	**Yes**
Is the land application system being maintained?	**Yes**
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	**N/A**
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	**N/A**
Is the injection well Operation and Maintenance done satisfactorily?	**N/A**
Is there adequate access to all monitoring locations?	**Yes**

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Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	**No**
Are the facility grounds clean and well maintained?	**Yes**
Is the required signage adequate?	**Yes**
The facility was free from odors emanating from the facility.	**Yes**
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	**Yes**
Is the facility providing safety measures at all times including adequate lighting?	**Yes**
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	**Yes**
Was an alternative power source available at the facility?	**Yes**
Is the onsite generator tested under load on a monthly basis?	**Yes**
Are records available for the testing of the generator?	**Yes**
Is the area around the lift station(s) maintained?	**Yes**
Are there warning signs with emergency contact information on and/or around the lift station(s)?	**Yes**
Does the facility have a fence around their lift station(s)?	**N/A**
Is the gate around the lift station and the cover to the lift station locked?	**Yes**
Is the cover to the lift station(s) free from safety hazards?	**Yes**
Are there two functioning pumps that alternate?	**Yes**
Is the electrical panel in good working order and free from needed repair and/or replacement?	**Yes**
Was the collection system or lift station free from offsite objectionable odors?	**Yes**
The lift station visual and audio alarm operating satisfactory?	**Yes**
Are the potable water supply lines and the facility free from cross connections?	**N/A**
Is an RPZ in place and free of leaks on all potable water supply lines?	**N/A**
Is there a record of testing available on the RPZ?	**N/A**
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	**No**

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Deficiencies & Corrective Actions:

Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.

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Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.
Observations:	
Please note that the clarifier has a significant amount of pin floc, but it is not discharging over the weir. See photos 9 and 10.	

Flow Measurement

Compliance Rating	In Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
Is there easy access to flow meter?	**Yes**
Is the flow meter in the correct location?	**Yes**
Is the flow measuring device installed properly?	**Yes**
Is the flow meter calibrated at least annually and is it current?	**Yes**
When was the flow meter last calibrated?	11-8-2023 **Yes**
Is the flow measurement device operating within +/- 10% of the actual flow?	**Yes**
Is the flow meter operating properly at the time of the inspection?	**Yes**
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	**Yes**
The elapsed time meters on the lift station pumps were functioning.	**Yes**
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	**Yes**
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	**Yes**

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Observations:

The Facility's flow meter was last calibrated on 11/8/2023.

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Operations and Maintenance

Compliance Rating	In Compliance	
Does this section apply to the facility?	◉ **Yes**	○ **No**
Questions		
Does the facility have adequate plant staffing?		**Yes**
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?		**Yes**
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?		**Yes**
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?		**Yes**
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?		**Yes**
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)		**Yes**
Is the facility maintaining a log that documents routine equipment maintenance?		**Yes**
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?		**Yes**
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?		**Yes**
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?		**Yes**
Dike berms appeared to be in satisfactory condition.		**N/A**
Handrails/catwalks/ladders were in good working order providing for safe conditions.		**Yes**
The liner(s) in the containment pond(s) appeared to be functioning as intended.		**N/A**
The plant operator is fulfilling the minimum site requirements as required by the Permit.		**Yes**
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.		**Yes**
The facility maintains an adequate spare parts inventory.		**Yes**
Swales were being maintained.		**N/A**
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?		**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

No additional observations or deficiencies noted.

Effluent Quality

Compliance Rating	Significant Out of Compliance	
Does this section apply to the facility?	○ **Yes**	○ **No**
Questions		
DMR review period:		11/01/2020 – 11/30/2023 **Yes**

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A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table E in the Appendix for additional details. **No**
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	**N/A**
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	**No**
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	**Yes**
Was the facility free of a discharge of wastewater that resulted in a fish kill?	**Yes**
*Is persistent acute toxicity documented through follow-up tests?	**N/A**
*Is persistent chronic toxicity documented through follow-up tests?	**N/A**
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	**N/A**
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	**Yes**
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	**Yes**
*Was the facility free from any other violation with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances. [Rule 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Observations:

The Fecal Coliform limit for the groundwater compliance wells at this Facility is 0.0 #/100ml. Because the laboratory has an MDL of 1.0 #/100ml, the Facility is being given an exceedance for Fecal Coliform samples even when they are undetectable because those results must be reported as "<1.0 #/100ml". Please contact the Department to have this issue on the permit corrected.

The Total Residual Chlorine was found to be 10 mg/L from the facility's inline Chlorine meter.

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Effluent Disposal

Compliance Rating	Out of Compliance	
Does this section apply to the facility?	◉ Yes	○ No
Questions		
Are discharge location(s) as per permit?		**Yes**
What type of reuse is the facility approved for?		Part 4 Public Access Reuse **Yes**
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?		**Yes**
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?		**No**
Hose bibbs met access restrictions and other requirements.		**Yes**
Reclaimed water valves and outlets were appropriately tagged and /or labeled.		**Yes**
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?		**Yes**
Is the reclaimed water retained on the application site?		**Yes**
No significant ponding was observed on the reclaimed water application site.		**Yes**
There was no aerosol mist leaving the boundaries of the land application?		**Yes**
There was no evidence of solids loss in the treatment process or from the plant?		**Yes**
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?		**N/A**
The percolation ponds were free from accumulated sludge.		**N/A**
Does the percolation ponds have at least 3 ft of freeboard?		**N/A**
The absorption field was free from excessive vegetation.		**N/A**
Do the reclaimed water storage ponds have adequate freeboard?		**Yes**
Are RIBs well maintained and free from excessive vegetation?		**N/A**
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?		**Yes**
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?		**Yes**
The disposal pond berms were free from excessive growth or vegetation.		**N/A**
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.		**Yes**
No unauthorized discharge to waters of the state was observed during the inspection.		**Yes**
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?		**N/A**
The facility is meeting the minimum setback distances.		**Yes**
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?		**N/A**
The effluent disposal and/or storage area was free from sinkholes.		**Yes**
Are the sprayfields free from grazing dairy cattle?		**N/A**
The sprayfield was free from ponding.		**N/A**
The sprayfield was free from excessive vegetation.		**N/A**
Edible food crops were being properly irrigated with reclaimed water.		**N/A**
What cover crop and/or vegetation is planted on the reclaimed water area(s)?		N/A **N/A**
*The disposal system was being operated as designed with a low potential for water quality or health impacts.		**Yes**
*There was no unauthorized operation or modification of the disposal system.		**Yes**
Fencing around the effluent disposal site for access control was complete and in good repair.		**N/A**
There were no dead animals observed in the discharge stream.		**Yes**

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Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	**Yes**
• *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"* • *Questions with "No" responses indicate deficiencies* • *Questions with "N/A" responses do not apply to the facility*	
Deficiencies & Corrective Actions:	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.
Observations:	
No additional observations or deficiencies noted.	

Biosolids

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	**Yes**
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled?	**Yes**
Are biosolids quantities reported on the facility RMP-Q DMR?	**Yes**
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	**Yes**
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	**N/A**
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A **N/A**
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	**N/A**
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	**N/A**
The biosolids for this facility are classified as_____: (AA, A, and/or B)	N/A **N/A**
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	**N/A**
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	**N/A**
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	**N/A**
Do the biosolids meet the treatment requirements for pathogen reduction option used?	**N/A**
Does the facility use the biosolids vector attraction reduction option identified in the permit?	**N/A**

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Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	**N/A**
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	**N/A**
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	**N/A**
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	**N/A**
Are the biosolids monitored at the frequency required by the permit?	**N/A**
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	**N/A**
Are the biosolids monitored for all the required parameters for the class of biosolids?	**N/A**
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	**N/A**
Are the correct analysis methods used for biosolids?	**N/A**
Is a certified laboratory used for the analysis of the biosolids?	**N/A**
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	**N/A**
Are all biosolids samples taken at the location specified in the facility permit?	**N/A**
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	**N/A**
Are the Class AA biosolids monitored monthly?	**N/A**
Do the Class AA biosolids meet the Class AA parameter limits?	**N/A**
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	**N/A**
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	**N/A**
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	**N/A**
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700 (5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	**N/A**
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	**N/A**
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	**N/A**
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	**N/A**
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	**N/A**
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	**N/A**

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Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	**N/A**
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	**N/A**
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	**N/A**
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	**N/A**
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	**N/A**
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	**N/A**
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	**Yes**
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	**N/A**
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	**N/A**
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	**N/A**
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	**N/A**
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	**N/A**
Is operator staffing requirements met?	**N/A**
Are the biosolids receiving and handling operations satisfactory?	**N/A**
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	**N/A**
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	**N/A**
• *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"* • *Questions with "No" responses indicate deficiencies* • *Questions with "N/A" responses do not apply to the facility*	
Observations:	
The Facility last hauled 18,000 gallons of biosolids on December 13, 2023, by Karle Environmental, Inc. Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.	

Groundwater

Compliance Rating	Out of Compliance
Does this section apply to the facility?	○ **Yes** ○ **No**
Questions	
DMRs review period	12/01/2022 – 11/30/2023 **Yes**
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	**Yes**
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	**No**

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A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table F in the Appendix for additional details. **No**
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	**Yes**
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	**No**
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	**No**
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	**N/A**
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	**N/A**
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	**Yes**
Are the monitoring wells operable to the extent that sampling is possible?	**Yes**
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	**Yes**
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
If sampling was observed was equipment in satisfactory condition?	**N/A**
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	**Yes**
• *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"* • *Questions with "No" responses indicate deficiencies* • *Questions with "N/A" responses do not apply to the facility*	
Deficiencies & Corrective Actions:	
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
Is the groundwater monitoring report complete and accurate, including analysis method,	Deficiency: (Narrative) October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative)

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laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600(6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.
Observations:	
No additional observations or deficiencies noted.	

SSO Survey

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility have an Operation and Maintenance Manual for their collection system?	**Yes**
How often is the Operation and Maintenance Manual updated?	As needed. **Yes**
Does the O&M manual reflect the current collection system configuration?	**Yes**
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	**Yes**
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	**Yes**
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	**N/A**
Does the facility have a map of its collection system?	**Yes**
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	**Yes**
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	**N/A**
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	**Yes**
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	**Yes**
How many lift stations have permanent emergency back-up power generators?	N/A **N/A**

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In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	**N/A**
Does the facility report the spill(s) to the Department within 24 hours of discovery?	**Yes**
Does the facility follow up on spills?	**Yes**
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	**Yes**
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	**Yes**
Is the facility free from any SSO violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility reported one spills within the past 12 months. Please refer to Table H of the appendix for additional details.

The Department has developed new guidance on how Sanitary Sewer Overflows (SSOs) are addressed statewide, which was implemented July 1, 2019. According to the guidance each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a Memo-to-File, a Compliance Assistance Offer Letter, or Warning Letter is sent for each incident. A Memo-to-File was sent for the June 2023 SSO: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1208936.1]&[profile=Discovery_Compliance]

No further action required at this time, but The Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.

Other

Compliance Rating	Not Evaluated
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts *(Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)*	**N/A**
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	**N/A** **N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not Evaluated.

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Deficiencies Summary

Evaluation Area: Sampling	
The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300 F.A.C., 40 C.F.R. 136 Table II]	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

Evaluation Area: Records and Reports	
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
	Deficiency: (Narrative)

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Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.

Evaluation Area: Facility Site Review	
Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative)

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	Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.

Evaluation Area: Effluent Quality	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Evaluation Area: Effluent Disposal	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Evaluation Area: Groundwater	
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
	Deficiency: (Narrative)

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Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600 (6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.

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Appendix for FLA014478 Inspection Conducted on December 20, 2023

Table A – Buffer, Reagent, and Standard Lot Numbers and Expiration Dates

Standard/Buffer	Lot No.	Expiration Date
pH 4.00 s.u.	H3123B	8/31/2025
pH 7.00 s.u.	L3023A	11/30/2025
pH 10.00 s.u.	K1323D	4/13/2025
Chlorine Standards	A3320	November 2025
Turbidity 0-10 NTU	A2117	* Unreadable and awaiting info

Table B – Operator Names and License Numbers

Operator Name	License Class and Number	Expiration Date
Burke Young	WWC 0014943	04-30-2025
Adrian Charlton	WWA 0014895	04-30-2025

Table C – Discharge Monitoring Report Deficiencies
12/01/2022 – 11/30/2023

Monitoring Period	DMR (R-001) Deficiencies
December 2022 – November 2023	• The Facility is required to report the annual average for Flow from monitoring site FLW-02. Flow from FLW-02 is required to be monitored 5 days/week. There is not, however, a column for this parameter on Part B. Because of this, the annual averages cannot be verified.
November 2023	• A review of the DMR revealed the following calculation errors: o The Percent Capacity was reported as 62.46 %. The calculated value was 61.71%
October 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.94 mg/L. The calculated value was 2.69 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 2.9 mg/L. o The monthly average for Flow (FLW-01) was reported as 0.549 MGD. The Calculated value was 0.531 MGD. o The Percent Capacity was reported as 68.625 %. The calculated value was 59.38%
September 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.76 mg/L. The calculated value was 2.70 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.9 mg/L. o The Percent Capacity was reported as 86.11 %. The calculated value was 55%
August 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.77 mg/L. The calculated value was 2.87 mg/L. o The Percent Capacity was reported as 94.17 %. The calculated value was 54.46%
July 2023	• A review of the DMR revealed the following transcription errors: o The monthly minimum for Chlorine (EFA-01) was reported as 5.1 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.64 mg/L. The calculated value was 2.86 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.4 mg/L.
June 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.52 mg/L. The calculated value was 2.75 mg/L. o The monthly average for CBOD (EFA-01) was reported as 6 mg/L. The calculated value was 3.1 mg/L. o The Fecal Coliform % less than detection (EFA-02) was reported as 100%. The calculated value was 87%.
May 2023	• A review of the DMR revealed the following transcription errors: o The monthly average for CBOD (EFA-01) was reported as 0.476 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.39 mg/L. The calculated value was 2.62 mg/L.
April 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.47 mg/L. The calculated value was 2.70 mg/L. • The Percent Capacity was reported as 61.75 %. The calculated value was 62.58%
March 2023	• A review of the DMR revealed the following transcription errors:

Appendix for FLA014478 Inspection Conducted on December 20, 2023

	○ The annual average for CBOD (EFA-01) was reported as NOD on Part A, however, calculations indicated this was 2.70 mg/L . ○ The annual average for CBOD (EFA-02) was reported as 2.4 mg/L on Part A, however, a review of Part B indicated this was NOD.
February 2023	• A review of the DMR revealed the following transcription errors: ○ The annual average for CBOD (EFA-02) was reported as 2.38 mg/L on Part A, however, a review of Part B indicated this was NOD. ○ The monthly maximum for TSS (EFB-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L ○ The Fecal Coliform % less than detection (EFA-02) was reported as 100%, however, a review of Part B indicates that this was NOD. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.38 mg/L. The calculated value was 2.70 mg/L.
January 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.75 mg/L. • The Percent Capacity was reported as 57.875 %. The calculated value was 55.7%
December 2022	• A review of the DMR revealed the following transcription errors: ○ The monthly average for CBOD (EFA-01) was reported as 1.75 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". ○ The monthly maximum for TSS (EFB-01) was reported as 0.548 mg/L, however, a review of Part B indicates the correct value is 1.50 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as 5.0 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.95 mg/L.

Groundwater Monitoring Report Deficiencies
12/01/2022 – 9/30/2023

Monitoring Period	GW Monitoring Wells Deficiencies
Oct – Dec 2022	• The results for Monitoring Well MWB-21302 are listed as MNR with no explanation provided.

Table E – Late or Missing DMRs
11/1/2020 – 11/30/2023

Monitoring Period	Date Due	Date Received	Days Late
April 2021	5/28/2021	6/4/2021	7

Table F – Effluent Exceedances
11/01/2020 – 11/30/2023

Date	Monitoring Group	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Explanation
11/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70	75.0	percent	TM - Minimum Total Monthly	None Provided
9/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided
8/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided
8/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70.97	75.0	percent	TM - Minimum Total Monthly	
7/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided
7/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	74.19	75.0	percent	TM - Minimum Total Monthly	
6/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided

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5/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	May 27th 1530 received a fail fecal coliform; immediately went to reject May 29th 1230 passed fecal set plant back to normal operation Total reject: 0.558mg
5/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	64.5	75.0	percent	TM - Minimum Total Monthly	
4/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	60	75.0	percent	TM - Minimum Total Monthly	None Provided
3/31/2022	R-001	EFB-01	P 00530	Solids, Total Suspended	7.4	5.0	mg/L	MB - Maximum	None Provided
2/28/2022	R-001	EFA-02	P 51005	Coliform, Fecal, % less than detection	0	75.0	percent	TM - Minimum Total Monthly	None Provided
2/28/2022	R-001	EFA-02	P 00400	pH	0	6.0	s.u.	ME - Minimum	
2/28/2022	R-001	EFA-02	P 50060	Chlorine, Total Residual	0	1.0	mg/L	ME - Minimum	
10/31/2021	R-001	EFA-01	P 74055		40	25.0	#/100mL	MB - Maximum	None Provided
6/30/2021	R-001	EFA-01	P 74055	Coliform, Fecal	36	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.
5/31/2021	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.

Table G – Groundwater Monitoring Exceedances

Date	<Compliance Well(s)>	<Background Well(s) Limit> MWB-21302	Permit Limit(s)	DMR Comments
Jul – Sept 2023	MWC-21304: Fecal Coliform = 1.0 #/100ml MWC-80020: Fecal Coliform = 2.0 #/100ml	<1 #/100ml	0.0 #/100ml	Resampled 9/20/23 12:45PM Results yield <1 Resampled 9/20/23 11:44 AM Results yield <1
Apr – Jun 2023	MWC-80020: Nitrogen, Nitrate, Total = 17.7 mg/L	0.0 mg/L	10.0 mg/L	None Provided
Jan – Mar 2023	MWC-80019: Fecal Coliform = 1.0 #/100ml	<1 #/100ml	0.0 #/100ml	None Provided
Oct – Dec 2022	MWC-21304: Fecal Coliform = <1.0 #/100ml MWC-80020: Fecal Coliform = <1.0 #/100ml MWC-80019: Fecal Coliform = <1.0 #/100ml	MNR	0.0 #/100ml	None Provided
Jul – Sept 2022	MWC-80020: Fecal Coliform = 5.0 #/100ml	4.0 #/100ml	0.0 #/100ml	Resampled on 9/20/22 and the result was < 1
Apr - Jun 2022	MWC-21304: pH = 6.44 s.u.	6.92 s.u.	6.5 – 8.5 s.u.	None Provided
Apr - Jun 2022	MWC-80020: Nitrogen, Nitrate, Total = 24.5 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Jan – Mar 2022	MWC-21304: pH = 6.41 s.u.	7.09 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2022	MWC-80020: Nitrogen, Nitrate, Total = 18 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2021	MWC-21304: pH = 6.11 s.u. MWC-80020: pH = 6.3 s.u.	6.89 s.u.	6.5 – 8.5 s.u.	None Provided
Oct – Dec 2021	MWC-80020: Nitrogen, Nitrate, Total = 10.8 mg/L	NOD	10.0 mg/L	None Provided
Jul – Sept 2021	MWC-21304: pH = 6.37 s.u.	6.9 s.u.	6.5 – 8.5 s.u.	Heavy rain
Jul – Sept 2021	MWC-80020: Fecal Coliform = 2.0 #/100ml	1.0 #/100ml	0.0 #/100ml	< 2.00 ND= Not detected at the reporting limit
Apr - Jun 2021	MWC-21304: pH = 6.29 s.u.	6.82 s.u.	6.5 – 8.5 s.u.	Just started operations of plant. Working to bring plant back into compliance.
Apr - Jun 2021	MWC-80020: Nitrogen, Nitrate, Total = 15 mg/L	0.01 mg/L	10.0 mg/L	Just started operations of plant. Working to bring plant back into compliance.
Jan – Mar 2021	MWC-21304: Total Dissolved Solids = 1240 mg/L MWC-80019: Total Dissolved Solids = 668 mg/L	388 mg/L	500 mg/L	None Provided

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Jan – Mar 2021	MWC-21304: Chloride as (Cl) = 394 mg/L MWC-80020: Chloride as (Cl) = 324 mg/L	15.8 mg/L	250 mg/L	None Provided
Jan – Mar 2021	MWC-21304: pH = 6.44 s.u.	7.15 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2021	MWC-80020: Nitrogen, Nitrate, Total = 55.1 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 970 mg/L	220 mg/L	500 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 295 mg/L	13.9 mg/L	250 mg/L	None Provided

Table H – Groundwater Monitoring Well Deficiencies

Groundwater Monitoring Well Deficiencies	
Well Description	**Deficiencies**
F1	• The well label does not match the Monitoring Well ID on the Permit. • The well pad is severely cracked.
F2	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was water inside the protective casing. • There was no cap on the well inside the protective casing.
F3	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.
F4	• The well label does not match the Monitoring Well ID on the Permit. • The well pad was overgrown. • There was erosion around the well pad.
F5	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.

Table I – Sanitary Sewer Overflows

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARAC-TERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
7075 Spotted Fawn Ct	6/30/2023 - 8:00 AM	6/30/2023	1,500	1,200	Raw Wastewater	Rags	Ground	Repair, Lime Vac Truck

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



1. Bar Screen



2. Surge Tank



3. Surge Tank



4. Aeration Blowers



5. Aeration Basin



6.Aeration Basin

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Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



7. Aeration Basin



8. Aeration Basin



9. Clarifier



10. Clarifier



11. Sludge Holding Tank



12. Sludge Holding Tank

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



13. CCC



14. Falling Baffle in CCC



15. Bridge Filter



16. Crack and Spalling on Tank Wall



17. Leak on Aeration/Digester



18. Leak on Tank Wall

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



19. Lift Station Wet Well



20. Lift Station Wet Well



21.Reuse Piping (Not Pantone Purple)



22. Reuse Storage Pond



23. MWB-21302



24. MWI-21303



25. MWC-21304

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I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



26. MWC-80019



27. MWC-80020

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Glossary

Definitions are taken from The Dictionary of Real Estate Appraisal, 7th Edition (Dictionary), the Uniform Standards of Professional Appraisal Practice (USPAP), and Building Owners and Managers Association International (BOMA).

Absolute Net Lease

A lease in which the tenant pays all expenses including structural maintenance, building reserves, and management; often a long-term lease to a credit tenant. (Dictionary)

Amortization

The process of retiring a debt or recovering a capital investment, typically through scheduled, systematic repayment of the principal; a program of periodic contributions to a sinking fund or debt retirement fund. (Dictionary)

As Is Market Value

The estimate of the market value of real property in its current physical condition, use, and zoning as of the appraisal date. (Interagency Appraisal and Evaluation Guidelines) Note that the use of the "as is" phrase is specific to appraisal regulations pursuant to FIRREA applying to appraisals prepared for regulated lenders in the United States. The concept of an "as is" value is not included in the Standards of Valuation Practice of the Appraisal Institute, Uniform Standards of Professional Appraisal Practice, or International Valuation Standards. (Dictionary)

Base Rent

The minimum rent stipulated in a lease. (Dictionary)

Base Year

The year on which escalation clauses in a lease are based. (Dictionary)

Building Common Area

In office buildings, the areas of the building that provide services to building tenants but that are not included in the office area or store area of any specific tenant. These areas may include, but shall not be limited to, main and auxiliary lobbies, atrium spaces at the level of the finished floor, concierge areas or security desks, conference rooms, lounges or vending areas, food service facilities, health or fitness centers, daycare facilities, locker or shower facilities, mail rooms, fire control rooms, fully enclosed courtyards outside the exterior walls, and building core and service areas such as fully enclosed mechanical or equipment rooms. Specifically excluded from building common area are floor common areas, parking space, portions of loading docks outside the building line, and major vertical penetrations. (BOMA)

Building Rentable Area

The sum of all floor rentable areas. Floor rentable area is the result of subtracting from the gross measured area of a floor the major vertical penetrations on that same floor. It is generally fixed for the life of the building and is rarely affected by changes in corridor size or configuration. (BOMA)

Bulk Value

The value of multiple units, subdivided plots, or properties in a portfolio as though sold together in a single transaction. (Dictionary)

Certificate of Occupancy (COO)

A formal written acknowledgment by an appropriate unit of local government that a new construction or renovation project is at the stage where it meets applicable health and safety codes and is ready for commercial or residential occupancy. (Dictionary)

Common Area Maintenance (CAM)

The expense of operating and maintaining common areas; may or may not include management charges and usually does not include capital expenditures on tenant improvements or other improvements to the property. (Dictionary)

The amount of money charged to tenants for their shares of maintaining a [shopping] center's common area. The charge that a tenant pays for shared services and facilities such as electricity, security, and maintenance of parking lots. Items charged to common area maintenance may include cleaning services, parking lot sweeping and maintenance, snow removal, security, [amenities,] and upkeep. (ICSC – International Council of Shopping Centers, 4th Ed.)

Condominium

An attached, detached, or stacked unit within or attached to a structure with common areas that are held as tenants in common (an undivided interest) with other owners in the project. The units can be residential, commercial, industrial, or parking spaces or boat docks. These units are commonly defined by state laws in their locations. Because units can be stacked on top of other units, these

units can be defined both vertically and horizontally. (Dictionary)

Conservation Easement

An interest in real estate restricting future land use to preservation, conservation, wildlife habitat, or some combination of those uses. A conservation easement may permit farming, timber harvesting, or other uses of a rural nature as well as some types of conservation-oriented development to continue, subject to the easement. (Dictionary)

Contributory Value

A type of value that reflects the amount a property or component of a property contributes to the value of another asset or to the property as a whole.

The change in the value of a property as a whole, whether positive or negative, resulting from the addition or deletion of a property component. Also called deprival value in some countries. (Dictionary)

Debt Coverage Ratio (DCR)

The ratio of net operating income to annual debt service ($DCR = NOI \div I_m$), which measures the relative ability of a property to meet its debt service out of net operating income; also called *debt service coverage ratio (DSCR)*. A larger *DCR* typically indicates a greater ability for a property to withstand a reduction of income, providing an improved safety margin for a lender. (Dictionary)

Deed Restriction

A provision written into a deed that limits the use of land. Deed restrictions usually remain in effect when title passes to subsequent owners. (Dictionary)

Depreciation

In appraisal, a loss in property value from any cause; the difference between the cost of an improvement on the effective date of the appraisal and the value of the improvement on the same date.

In accounting, an allocation of the original cost of an asset, amortizing the cost over the asset's life; calculated using a variety of standard techniques. (Dictionary)

Disposition Value

The most probable price that a specified interest in property should bring under the following conditions:

1. Consummation of a sale within a specified time, which is shorter than the typical exposure time for such a property in that market.
2. The property is subjected to market conditions prevailing as of the date of valuation;
3. Both the buyer and seller are acting prudently and knowledgeably;
4. The seller is under compulsion to sell;
5. The buyer is typically motivated;
6. Both parties are acting in what they consider to be their best interests;
7. An adequate marketing effort will be made during the exposure time;
8. Payment will be made in cash in U.S. dollars (or the local currency) or in terms of financial arrangements comparable thereto; and
9. The price represents the normal consideration for the property sold, unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.

This definition can also be modified to provide for valuation with specified financing terms. (Dictionary)

Double Net (Net Net) Lease

An alternative term for a type of net lease. In some markets, a net net lease is defined as a lease in which the tenant is responsible to pay both property taxes and premiums for insuring the building(s). (Valbridge)

(The market definition of a double net lease varies depending on the market)

Easement

The right to use another's land for a stated purpose. (Dictionary)

EIFS

Exterior Insulation Finishing System. This is a type of exterior wall cladding system. Sometimes referred to as dry-vit.

Effective Date

1. The date on which the appraisal opinion applies. (SVP)
2. The date to which an appraiser's analyses, opinions, and conclusions apply; also referred to as date of value. (USPAP, 2020-2021 ed.)
3. The date that a lease goes into effect. (Dictionary)

Effective Gross Income (EGI)

The anticipated income from all operations of the real estate after an allowance is made for vacancy and collection losses and an addition is made for any other income. (Dictionary)

Effective Rent

Total base rent, or minimum rent stipulated in a lease, over the specified lease term minus rent concessions; the rent that is effectively paid by a tenant net of financial concessions provided by a landlord. (TIs). (Dictionary)

EPDM
Ethylene Propylene Diene Monomer Rubber. A type of synthetic rubber typically used for roof coverings.

Escalation Clause
A clause in an agreement that provides for the adjustment of a price or rent based on some event or index. e.g., a provision to increase rent if operating expenses increase; also called *escalator clause, expense recovery clause or stop clause*. (Dictionary)

Estoppel Certificate
A signed statement by a party (such as a tenant or a mortgagee) certifying, for another's benefit, that certain facts are correct, such as that a lease exists, that there are no defaults, and that rent is paid to a certain date. (Black's) In real estate, a buyer of rental property typically requests estoppel certificates from existing tenants. Sometimes referred to as an *estoppel letter*. (Dictionary)

Excess Land
Land that is not needed to serve or support the existing use. The highest and best use of the excess land may or may not be the same as the highest and best use of the improved parcel. Excess land has the potential to be sold separately and is valued separately. (Dictionary)

Excess Rent
The amount by which contract rent exceeds market rent at the time of the appraisal; created by a lease favorable to the landlord (lessor) and may reflect unusual management, unknowledgeable or unusually motivated parties, a lease execution in an earlier, stronger rental market, or an agreement of the parties. (Dictionary)

Expense Stop
A clause in a lease that limits the landlord's expense obligation, which results in the lessee paying operating expenses above a stated level or amount. (Dictionary)

Exposure Time
1. The time a property remains on the market.
2. An opinion, based on supporting market data, of the length of time that the property interest being appraised would have been offered on the market prior to the hypothetical consummation of a sale at market value on the effective date of the appraisal. (USPAP, 2020-2021 ed.)

Extraordinary Assumption
An assignment-specific assumption as of the effective date regarding uncertain information used in an analysis which, if found to be false, could alter the appraiser's opinions or conclusions.

Comment: Uncertain information might include physical, legal, or economic characteristics of the subject property; or conditions external to the property, such as market conditions or trends; or the integrity of data used in an analysis. (USPAP)

Fee Simple Estate
Absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat. (Dictionary)

Floor Common Area
In an office building, the areas on a floor such as washrooms, janitorial closets, electrical rooms, telephone rooms, mechanical rooms, elevator lobbies, and public corridors which are available primarily for the use of tenants on that floor. In essence, floor common area represents all of the area on the floor that is common to that respective floor with the exception of those areas that penetrate through the floor, such as the elevator shaft and stairwell. The significant point to be made is that floor common area is not part of the tenant's usable area. (BOMA)

Full Service (Gross) Lease
A lease in which the landlord receives stipulated rent and is obligated to pay all of the property's operating and fixed expenses; also called a *full service lease*. (Dictionary)

Furniture, Fixtures, and Equipment (FF&E)
Business trade fixtures and personal property, exclusive of inventory. (Dictionary)

Going-Concern Value
An outdated label for the market value of all the tangible and intangible assets of an established and operating business with an indefinite life, as if sold in aggregate; more accurately termed the *market value of the going concern* or *market value of the total assets of the business.* (Dictionary)

Gross Building Area (GBA)
1. Total floor area of a building, excluding unenclosed areas, measured from the exterior of the walls of the above-grade area. This includes mezzanines and basements if and when typically included in the market area of the type of property involved.
2. Gross leasable area plus all common areas.
3. For residential space, the total area of all floor levels measured from the exterior of the walls and including the superstructure and substructure basement; typically does not include garage space. (Dictionary)

Gross Measured Area
The total area of a building enclosed by the dominant portion (the portion of the inside finished surface of the permanent outer building wall which is 50 percent or more of the vertical floor-to-ceiling dimension, at the given point being measured as one moves horizontally

along the wall), excluding parking areas and loading docks (or portions of same) outside the building line. It is generally not used for leasing purposes and is calculated on a floor by floor basis. (BOMA)

Gross Up Method

A method of calculating variable operating expenses in income-producing properties when less than 100% occupancy is assumed. Expenses reimbursed based on the amount of occupied space, rather than on the total building area, are described as "grossed up." (Dictionary)

Gross Sellout Value (Sum of the Retail Values)

The sum of the separate and distinct market value opinions for each of the units in a condominium, subdivision development, or portfolio of properties, as of the date of valuation. The aggregate of retail values does not represent the value of all the units as though sold together in a single transaction; it is simply the total of the individual market value conclusions. An appraisal has an effective date, but summing the sale prices of multiple units over an extended period of time will not be the value on that one day unless the prices are discounted to make the value equivalent to what another developer or investor would pay for the bulk purchase of the units. Also called the *aggregate of the retail values, aggregate retail selling price or sum of the retail values*. (Dictionary)

Ground Lease

A lease that grants the right to use and occupy land. Improvements made by the ground lessee typically revert to the ground lessor at the end of the lease term. (Dictionary)

Ground Rent

The rent paid for the right to use and occupy land according to the terms of a ground lease; the portion of the total rent allocated to the underlying land. (Dictionary)

HVAC

Heating, ventilation, air conditioning (HVAC) system. A unit that regulates the temperature and distribution of heat and fresh air throughout a building. (Dictionary)

Highest and Best Use

1. The reasonably probable use of property that results in the highest value. The four criteria that the highest and best use must meet are legal permissibility, physical possibility, financial feasibility, and maximum productivity.
2. The use of an asset that maximizes its potential and that is possible, legally permissible, and financially feasible. The highest and best use may be for continuation of an asset's existing use of for some alternative use. This is determined by the use that a market participant would have in mind for the asset when formulating the price that it would be willing to bid. (IVS)
3. [The] highest and most profitable use for which the property is adaptable and needed or likely to be needed in the reasonably near future. (Uniform Appraisal Standards for Federal Land Acquisitions) (Dictionary)

Hypothetical Condition

1. A condition that is presumed to be true when it is known to be false. (SVP)
2. A condition, directly related to a specific assignment, which is contrary to what is known by the appraiser to exist on the effective date of the assignment results, but is used for the purpose of analysis.

Comment: Hypothetical conditions are contrary to known facts about physical, legal, or economic characteristics of the subject property; or about conditions external to the property, such as market conditions or trends; or about the integrity of data used in an analysis. (USPAP)

Insurable Value (Replacement Cost for Insurance Purposes)

The estimated cost, at current prices as of the effective date of valuation, of a substitute for the building being valued, using modern materials and current standards, design, and layout for insurance coverage purposes guaranteeing that damaged property is replaced with new property (i.e., depreciation is not deducted). (Dictionary)

Investment Value

1. The value of a property to a particular investor or class of investors based on the investor's specific requirements. Investment value may be different from market value because it depends on a set of investment criteria that are not necessarily typical of the market. (Dictionary)
2. The value of an asset to the owner or a prospective owner given individual investment or operational objectives (may also be known as worth). (IVS)

Just Compensation

In condemnation, the amount of loss for which a property owner is compensated when his or her property is taken. Just compensation should put the owner in as good a position pecuniarily as he or she would have been if the property had not been taken. (Dictionary)

Leased Fee Interest

The ownership interest held by the lessor, which includes the right to receive the contract rent specified in the lease plus the reversionary right when the lease expires. (Dictionary)

Leasehold Interest (Leasehold Estate)
The right held by the lessee to use and occupy real estate for a stated term and under the conditions specified in the lease. (Dictionary)

See also Positive Leasehold and Negative Leasehold.

Lessee (Tenant)
One who has the right to occupancy and use of the property of another for a period of time according to a lease agreement. (Dictionary)

Lessor (Landlord)
One who conveys the rights of occupancy and use to others under a lease agreement. (Dictionary)

Liquidation Value
The most probable price that a specified interest in property should bring under the following conditions:

1. Consummation of a sale within a short time period.
2. The property is subjected to market conditions prevailing as of the date of valuation.
3. Both the buyer and seller are acting prudently and knowledgeably.
4. The seller is under extreme compulsion to sell.
5. The buyer is typically motivated.
6. Both parties are acting in what they consider to be their best interests.
7. A normal marketing effort is not possible due to the brief exposure time.
8. Payment will be made in cash in U.S. dollars (or the local currency) or in terms of financial arrangements comparable thereto.
9. The price represents the normal consideration for the property sold, unaffected by special or creative financing or sales concessions granted by anyone associated with the sale. (Dictionary)

Loan to Value Ratio (LTV)
The ratio between a mortgage loan and the value of the property pledged as security, usually expressed as a percentage. (Dictionary)

Major Vertical Penetrations
Stairs, elevator shafts, flues, pipe shafts, vertical ducts, and the like, and their enclosing walls. Atria, lightwells and similar penetrations above the finished floor are included in this definition. Not included, however, are vertical penetrations built for the private use of a tenant occupying office areas on more than one floor. Structural columns, openings for vertical electric cable or telephone distribution, and openings for plumbing lines are not considered to be major vertical penetrations. (BOMA)

Market Rent
The most probable rent that a property should bring in a competitive and open market under all the conditions requisite to a fair lease transaction, the lessee and the lessor each acting prudently and knowledgeably, and assuming the rent is not affected by undue stimulus. Implicit in this definition is the execution of a lease as of a specified date under conditions whereby:

1. Lessee and lessor are typically motivated;
2. Both parties are well informed or well advised, and acting in what they consider their best interests;
3. Payment is made in terms of cash or in terms of financial arrangements comparable thereto; and
4. The rent reflects specified terms and conditions, such as permitted uses, use restrictions, expense obligations, duration, concessions, rental adjustments and revaluations, renewal and purchase options, and tenant improvements (TIs). (Appraisal Institute)

Market Value
The following definition of market value is used by agencies that regulate federally insured financial institutions in the United States: The most probable price that a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

1. Buyer and seller are typically motivated;
2. Both parties are well informed or well advised, and acting in what they consider their own best interests;
3. A reasonable time is allowed for exposure in the open market;
4. Payment is made in terms of cash in United States dollars or in terms of financial arrangements comparable thereto; and
5. The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale. (Dictionary; 12 C.F.R. Part 34.42(g); 55 Federal Register 34696, August 24, 1990, as amended at 57 Federal Register 12202, April 9, 1992; 59 Federal Register 29499, June 7, 1994)

Marketing Time
An opinion of the amount of time it might take to sell a real or personal property interest at the concluded market value level during the period immediately after the effective date of an appraisal. Marketing time differs from exposure time, which is always presumed to precede

the effective date of an appraisal. (Advisory Opinion 7 of the Appraisal Standards Board of the Appraisal Foundation)

Master Lease

1. A lease in which a part or the entire property is leased to a single entity (the master lessee) in return for a stipulated rent. The master lessee then subleases the property to multiple tenants.
2. The first lease in a sandwich lease. (Dictionary)

Modified Gross Lease

A lease in which the landlord receives stipulated rent and is obligated to pay some, but not all, of the property's operating and fixed expenses. Since assignment of expenses varies among modified gross leases, expense responsibility must always be specified. In some markets, a modified gross lease may be called a *double net lease, net net lease, partial net lease, or semi-gross l*ease. (Dictionary)

Negative Leasehold

A lease situation in which the market rent is less than the contract rent. (Dictionary)

Operating Expense Ratio

The ratio of total operating expenses to effective gross income (*TOE/EGI*); the complement of the net income ratio, i.e., *OER = 1 – NIR* (Dictionary)

Option

A legal contract, typically purchased for a stated consideration, that permits but does not require the holder of the option (known as the *optionee*) to buy, sell, or lease real estate for a stipulated period of time in accordance with specified terms; a unilateral right to exercise a privilege. (Dictionary)

Partial Interest

Divided or undivided rights in real estate that represent less than the whole, i.e., a fractional interest such as a tenancy in common or easement. (Dictionary)

Pass Through

A tenant's portion of operating expenses that may be composed of common area maintenance (CAM), real property taxes, property insurance, and any other expenses determined in the lease agreement to be paid by the tenant. (Dictionary)

Percentage Lease

A lease in which the rent or some portion of the rent represents a specified percentage of the volume of business, productivity, or use achieved by the tenant. (Dictionary)

Positive Leasehold

A lease situation in which the market rent is greater than the contract rent. (Dictionary)

Potential Gross Income (PGI)

The total income attributable to property at full occupancy before vacancy and operating expenses are deducted. (Dictionary)

Prospective Opinion of Value

A value opinion effective as of a specified future date. The term does not define a type of value. Instead, it identifies a value opinion as being effective at some specific future date. An opinion of value as of a prospective date is frequently sought in connection with projects that are proposed, under construction, or under conversion to a new use, or those that have not yet achieved sellout or a stabilized level of long-term occupancy. (Dictionary)

Replacement Cost

The estimated cost to construct, at current prices as of a specific date, a substitute for a building or other improvements, using modern materials and current standards, design, and layout. (Dictionary)

Reproduction Cost

The estimated cost to construct, at current prices as of the effective date of the appraisal, an exact duplicate or replica of the building being appraised, using the same materials, construction standards, design, layout, and quality of workmanship and embodying all of the deficiencies, superadequacies, and obsolescence of the subject building. (Dictionary)

Retrospective Value Opinion

A value opinion effective as of a specified historical date. The term *retrospective* does not define a type of value. Instead, it identifies a value opinion as being effective at some specific prior date. Value as of a historical date is frequently sought in connection with property tax appeals, damage models, lease renegotiation, deficiency judgments, estate tax, and condemnation. Inclusion of the type of value with this term is appropriate, e.g., "retrospective market value opinion." (Dictionary)

Sandwich Leasehold Estate

The interest held by the sandwich leaseholder when the property is subleased to another party; a type of leasehold estate. (Dictionary)

Sublease

An agreement in which the lessee in a prior lease conveys the right of use and occupancy of a property to another, the sublessee, for a specific period of time, which may or may not be coterminous with the underlying lease term. (Dictionary)

Subordination

A contractual arrangement in which a party with a claim to certain assets agrees to make that claim junior, or subordinate, to the claims of another party. (Dictionary)

Surplus Land

Land that is not currently needed to support the existing use but cannot be separated from the property and sold off for another use. Surplus land does not have an independent highest and best use and may or may not contribute value to the improved parcel. (Dictionary)

TPO

Thermoplastic polyolefin, a resilient synthetic roof covering.

Triple Net (Net Net Net) Lease

An alternative term for a type of net lease. In some markets, a net net net lease is defined as a lease in which the tenant assumes all expenses (fixed and variable) of operating a property except that the landlord is responsible for structural maintenance, building reserves, and management; also called *NNN lease, net net net lease, or fully net lease*. (Dictionary)

(The market definition of a triple net lease varies; in some cases tenants pay for items such as roof repairs, parking lot repairs, and other similar items.)

Usable Area

The measured area of an office area, store area, or building common area on a floor. The total of all the usable areas for a floor shall equal floor usable area of that same floor. (BOMA)

Value-in-Use

1. The amount determined by discounting the future cash flows (including the ultimate proceeds of disposal) expected to be derived from the use of an asset at an appropriate rate that allows for the risk of the activities concerned. (FASB Accounting Standards Codification, Master Glossary)
2. Formerly used in valuation practice as a synonym for *contributory value* or *use value*. (Dictionary)

VTAB (Value of the Total Assets of a Business)

The total amount that the real property, tangible personal property, and intangible property assets of a business would sell for in an asset-based transaction. (Dictionary)

Mosaic
PROPERTY VALUATIONS

Every Valuation Has a Story
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State Certifications
Certified General in:
Louisiana
Mississippi
Alabama
Texas
Virginia
California
Arizona
Kentucky
Tennessee
North Carolina
Maryland
Florida
West Virginia
Connecticut

Education

Bachelor of Arts
History
Louisiana State University

Contact Details

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Qualifications of Arthur L. Schwertz, MAI, ASA

Senior Managing Director
Mosaic Property Valuations



Membership/Affiliations

Member: Appraisal Institute – MAI Designation
Louisiana Chapter President, 2017

Appraisal Institute & Related Courses

Continuing education courses taken through the Appraisal Institute and other real estate organizations.

Publications, Seminars Presented, etc.

Schwertz, Arthur L., "Inflation and Rising Interest Rates: Where Will the Hardest Hits Be Felt?", *Biz New Orleans Magazine, February 2023*, p. 27

"Valuation of Municipal Systems and the Property Rights Involved", AI Connect 2021 (Appraisal Institute's National Meeting), Orlando, Florida 2021

"Contract or Effective Rent: Finding the Real Rent", Appraisal Institute, Austin, Texas, 2019.

"Contract or Effective Rent: Finding the Real Rent", Appraisal Institute, Baton Rouge, Louisiana, 2016

"Appraising Commercial and Complex Properties in an Historic Area", Webinar for the Appraisal Institute, 2015.

"The Unique Appraisal: Case Studies in Appraising Special Purpose Properties", AI Connect 2014 (Appraisal Institute's National Meeting), Austin, Texas, 2014.

Schwertz, Arthur L. 2014. "History Lesson", *Valuation Magazine 2nd Quarter, 2014*, 12 – 13.

Huso, Deborah R. 2013. "On the Waterfront", *Valuation Magazine 2nd Quarter, 2013*, 22 – 27. (Contributor)

Experience

Senior Managing Director
Mosaic Property Valuations (2024-Present)

Senior Managing Director
Valbridge Property Advisors | South Louisiana (2013-2024)

Vice-President
Argote, Derbes, Graham, Shuffield & Tatje, Inc. (1992-2013)

Appraisal/valuation and consulting assignments include (but not limited to): Single-family, condominium, apartments, vacant land, funeral homes, amphitheaters, live performance theaters, office buildings, hospitals, nursing homes, specialized healthcare, hotels/motels, service stations, retail, industrial plants, warehouses, fractional interest valuations, contaminated properties, special purpose properties (port facilities, nuclear reactor simulator facility, shipyards, etc.), senior residential and healthcare facilities, feasibility studies, market studies, condemnation, construction defects, litigation support, mediations, and review appraisals.

Mr. Schwertz has provided valuation services in a wide variety of complex civil litigation including real estate, land use cases, condemnation, estate matters, property taxation, construction defect, and bankruptcy/creditors matters.

Qualified as an expert witness in Jefferson, Orleans, St. Tammany, and Terrebonne Parishes, Dallas County, Texas, United States Court of Federal Claims, United States Court for the Eastern District of Louisiana and the United States Bankruptcy Court for the Middle District of Louisiana. Also qualified as an expert witness at the Louisiana Tax Commission and the Indiana Board of Tax Review.

QUALIFICATIONS OF THE APPRAISER (Continued)

ARTHUR L. SCHWERTZ, MAI, ASA

Designations, Associations and Professional Awards

- Louisiana Certified General Real Estate Appraiser; License No. G-0932
- Mississippi Certified General Real Estate Appraiser; License No. GA-633
- Alabama Certified General Real Estate Appraiser; License No. G00937
- Texas Certified General Real Estate Appraiser, License No. TX-1337393-G
- California Certified General Real Estate Appraiser, License No. 3005682
- Virginia Certified General Real Estate Appraiser, License No. 400101572
- Arizona Certified General Real Estate Appraiser, License No. 1003038
- North Carolina Certified General Real Estate Appraiser, License No. A8506
- Tennessee Certified General Real Estate Appraiser, License No. 5810
- Kentucky Certified General Real Estate Appraiser, License No. 5470
- Maryland Certified General Real Estate Appraiser, License No. 34070
- Florida Certified General Real Estate Appraiser, License No. RZ4249
- West Virginia Certified General Real Estate Appraiser, License No. CG2912
- Connecticut Certified General Real Estate Appraiser, License No. RCG.0001748
- Member of the Appraisal Institute, MAI Certificate No. 12678
- Instructor of the Appraisal Institute
- Secretary, Louisiana Chapter of the Appraisal Institute, 2014
- Treasurer, Louisiana Chapter of the Appraisal Institute, 2015
- Vice-President, Louisiana Chapter of the Appraisal Institute, 2016
- President, Louisiana Chapter of the Appraisal Institute, 2017

Civic Organizations

1982	Eagle Scout, Boy Scouts of America
1983	Vigil Honor Member, Order of the Arrow, Boy Scouts of America
1999 – 2001	Board of Directors, Berean Bible Church, New Orleans, Louisiana
2000 – 2001	Treasurer, Berean Bible Church, New Orleans, Louisiana
2008 – 2010	School Board Chairman, Crescent City Christian School, Metairie, Louisiana.
2008 – 2023	Board of Directors, Celebration Church, Metairie, Louisiana
2010 – 2023	Corporate Secretary, Celebration Church, Metairie, Louisiana

Expert Witness Experience

- Expert Witness, United States Court of Federal Claims
- Expert Witness, United States Bankruptcy Court, Middle and Eastern Districts of Louisiana
- Expert Witness, United States Federal Court, Eastern District of Louisiana
- Expert Witness, Civil District Court for the Parish of Orleans, State of Louisiana.
- Expert Witness, State Civil District Court, Dallas County, State of Texas.
- Expert Witness, Louisiana Tax Commission
- Expert Witness, Circuit Court for the City of Norfolk, Virginia
- Expert Witness, 9th JDC, 21st JDC, 23rd JDC and 32nd JDC, State of Louisiana
- Expert Witness, Indiana Board of Tax Review, State of Indiana
- Expert Witness, Circuit Court of the Twentieth Judicial Circuit in and for Collier County, Florida

QUALIFICATIONS OF THE APPRAISER (Continued)

ARTHUR L. SCHWERTZ, MAI, ASA

Court Testimony

2024	City of Baton Rouge and Parish of East Baton Rouge v. RK Restaurants Holdings, Inc., Et Al, Docket No. 721611, Division C-25, 19th Judicial District Court for the Parish of East Baton Rouge, State of Louisiana (Deposition)
2023	Marguerite Johnston, ET AL. v. Sewerage & Water Board of New Orleans, Docket No. 2021-10377, Division D-12, Civil District Court, Parish of Orleans, State of Louisiana (Deposition)
2023	Department of Transportation and Development v. Juban Square 4AC, LLC, Docket No. 156, 191, Division E, 21ST Judicial District for the Parish of Livingston, State of Louisiana (Deposition)
2022	Reinie A. Benoit v. Fredrick J. Benoit, II, Case No. 19-DR-1569, Circuit Court of the Twentieth Judicial Circuit in and for Collier County, Florida (Testimony)
2020	Low Land Investors, LLC, Low Land Construction Co., Inc. v. New Generation Shipbuilding, LLC, Case No. 180743, 32nd Judicial District for Terrebonne Parish, State of Louisiana (Deposition/Testimony)
2020	GIV Green Tree Mall Investor, LLC v. Clark County Assessor, Petition Nos. 10-011-17-1-4-02088-17, 10-011-18-1-4-00149-20 and 10-011-19-1-4-00150-20, Indiana Board of Tax Review, State of Indiana (Testimony)
2020	Cella III, LLC v. Jefferson Parish Hospital District No. 2, Civil Action No. EDLA 19-11528, Bankruptcy No. 19-01145, United States District Court for the Eastern District of Louisiana (Deposition/Testimony)
2020	Elizabeth Sewell, et al v. Sewerage & Water Board of New Orleans, Docket No. 15-4501, Division D-12, Civil District Court, Parish of Orleans, State of Louisiana (Deposition)
2019	Virginia Natural Gas, Inc. v. Colonna's Ship Yard, Incorporated, Case No. CL18-2169, Circuit Court for the City of Norfolk, State of Virginia (Deposition)
2018	Jeannette C. Liebman, Wife of/and Paul E. Ramoni, Jr. v. The United States, Docket No. 14-1165, United States Court of Federal Claims (Testimony)
2016	Appeal of Filmore Parc Apartments v. Orleans Parish Board of Review, Docket Nos. 16-22173-001 and 16-22173-002, Louisiana Tax Commission, State of Louisiana. (Testimony)
2016	Appeal of Fulton Development (Harrah's Hotel) v. Orleans Parish Board of Review, Docket No. 16-22171-002, Louisiana Tax Commission, State of Louisiana (Testimony)
2016	Jeannette C. Liebman and Paul E. Ramoni, Jr. v. United States of America, Case No. 14-1165 L, United States Court of Federal Claims (Deposition)
2016	State of Louisiana, Department of Transportation & Development v. Northport Properties Partnership, Et Al, Docket No. 233,894, 9th Judicial District, Parish of Rapides, State of Louisiana (Deposition)
2015	Appeal of Filmore Parc Apartments v. Orleans Parish Board of Review, Docket Nos. 15-22173-018 and 15-22173-019, Louisiana Tax Commission, State of Louisiana. (Testimony)
2015	Doretha Z. Walker et al vs. AMID/Metro Partnership, LLC and City of New Orleans, Docket No. 07-14794, Division H-14, Civil District Court for the Parish of Orleans, State of Louisiana. (Testimony)
2015	Sandra Oubre Sotile, Et Al vs Dooley Oubre, Et Al, Docket No. 110,622, 23rd Judicial District Court, Ascension Parish, Louisiana (Deposition)

QUALIFICATIONS OF THE APPRAISER (Continued)

ARTHUR L. SCHWERTZ, MAI, ASA

Court Testimony (Continued)

2015	Feng Jin Teng and his wife Aijin Chen vs. Peggy Hatch, Secretary of LDEQ, in Her Capacity as Administrator of the Louisiana Motor Fuels Underground Storage Tank Trust Fund, Docket No. 251,016, 9th Judicial District Court, Rapides Parish, Louisiana (Mediation)
2014	North Shore Lodging, LLC vs Commonwealth Land Title Insurance Company, Case No. 2:2013cv06070, United States Court for the Eastern District of Louisiana (Deposition)
2014	Appeal of Filmore Parc Apartments v. Orleans Parish Board of Review, Docket Nos. 14-22173-003 and 14-22173-004, Louisiana Tax Commission, State of Louisiana. (Testimony)
2014	State Bank of Texas vs. Granbury Hospitality Inc., et al, Cause No. DC-12-06398, 44th State Civil District Court, Dallas County, State of Texas. (Testimony)
2013	Bruce L. Feingerts v Succession of Doris Feingerts, et al, Adversary Proceeding No. 2011-9918, Civil District Court for the Parish of Orleans, State of Louisiana. (Testimony)
2012	Consolidated Cases of Percy J. Marchand versus Entergy New Orleans, Inc., Docket No. 2009-12695 AND Omar Duncan, Et Al, vs. Entergy New Orleans, Inc., Docket No. 2010-0714 AND Leroy Anthony Vignaud versus Entergy New Orleans, Inc. Docket No. 2010-5566, Division "C" of the Civil District Court for the Parish of Orleans, State of Louisiana. (Deposition)
2011	Pleasant View Development, LLC v Charles Anthony Bonaventure, Gina Bonaventure Porciau, Charles R. St. Romain, and Patin Engineers and Surveyors, Inc., Adversary Proceeding No. 10-1024, United States Bankruptcy Court, Middle District of Louisiana (Testimony)
2011	1522 R.E. Lee Blvd., LLC v. Bank of New Orleans, Civil District Court for the Parish of Orleans, State of Louisiana (Deposition)

Partial List of Appraisal Assignments Completed

Healthcare

Bellefonte Hospital, Ashland, KY

O'Connor Hospital, San Jose, CA

St. Louise Regional Medical Center, Gilroy, CA

St. Vincent Medical Center, Los Angeles, CA

Riverside Hospital, Yorktown, VA

Proposed Prosser Memorial Hospital, Prosser, WA

Savoy Medical Center, Mamou, LA

Methodist Hospital, New Orleans, LA

New Orleans East Hospital, New Orleans, LA

Lakeland Hospital, New Orleans, LA

Shriner's Hospital, Shreveport, LA

Fairway Surgical Hospital, Covington, LA

Southpark Hospital, Lafayette, LA

St. James Parish Hospital, St. James, LA

Green Clinic and Surgery Center, Ruston, LA

Numerous Residential Treatment Facilities Throughout the Nation

Numerous Nursing Homes throughout Louisiana

Lambeth House Assisted Living, New Orleans, LA

Rosewood Assisted Living Facility, Charlottesville, VA

Good Samaritan Society Facilities in DeLand, Daytona Beach, and Kissimmee, Florida

Vi at Lakeside Villages, Continuing Care Retirement Community, Lantana, FL

Residential Juvenile Psychiatric Treatment Facility, Bastrop, LA

Residential Juvenile Psychiatric Treatment Facility, Ferriday, LA

Mystic Residential Care Assisted Living Facility, Mystic, CT

Dayspring Clinic, Williamsburg, KY

QUALIFICATIONS OF THE APPRAISER (Continued)

ARTHUR L. SCHWERTZ, MAI, ASA

Partial List of Appraisal Assignments Completed (Continued)

Water and Wastewater Systems

Forest Oaks Water System, Streetman, TX

UIC 13, LLC, Houston Metroplex, TX

Resolve Water, Slidell, LA

Coast Water, Slidell, LA

H20 Water and Wastewater, St. Tammany Parish, LA

Mo-Dad Utilities, Tangipahoa, Livingston, West Baton Rouge, East Baton Rouge and West Feliciana Parishes, LA

Scientific System, Jacksonville, NC

Center Ridge System, Murray, KY

Blue Creek Utilities, Jacksonville, NC

Delaplain Utilities, Georgetown, KY

River Bluff Wastewater System, River Bluff, KY

KT Water Development, New Braunfels, TX

3009 Water Company, New Braunfels, TX

Riviera WCID, Riviera, TX

Office Buildings

Xerox Centre, Kenner, LA

Park Tower, Lafayette, LA

Former Stewart Enterprises Building, Metairie, LA

First NBC Building, New Orleans, LA

Executive Plaza, New Orleans, LA

Chase Tower, Houma, LA

Maison Blanche Building, New Orleans, LA

Yenni Office Building, Harahan, LA

Dominion Tower, New Orleans, LA

Elmwood Tower, Harahan, LA

Freeport-McMoran Building, New Orleans, LA

Entergy Building, New Orleans, LA

1250 Poydras Building, New Orleans, LA

Major Retail

Clearview Regional Mall (±700,000 square feet), Metairie, LA

Northshore Square Mall (±621,192 square feet), Slidell, LA

The Shoppes at Fremaux (±600,000 square feet), Slidell, LA

Slidell Factory Outlet Mall, Slidell, LA

Southland Mall (±600,000 square feet), Houma, LA

The Plaza (±1,200,000 square feet), New Orleans, LA

Belle Promenade (±750,000 square feet), Marrero, LA

Jax Brewery, New Orleans, LA

River Marketplace Shopping Center, Lafayette, LA

Natchez Mall (±268,857 square feet), Natchez, MS

Bradley Square Mall (568,508 square feet), Cleveland, TN

Industrial

Colonna's Shipyard, Norfolk, VA

Signal International Shipyard, Orange, TX

Signal International Shipyard, Mobile, AL

Signal International Shipyard, Port Arthur, TX

Signal International Shipyard, Pascagoula, MS

Bender Shipyard, Mobile, AL

Plastic Infusion Plant, Hammond, LA

UBT Coal Transfer Facility, Davant, LA

Trinity Yachts, Gulfport, MS

Trinity Yachts, New Orleans, LA

Coca-Cola Facility, Thibodaux, LA

LaShip Shipyard, Houma, LA

Dow Chemical Plant, Norco, LA

Port of St. Bernard, St. Bernard, LA

Owensboro Riverport, Owensboro, KY

Toulouse Street Wharf, Port of New Orleans, LA

Mississippi River Dock, Venice, LA

Port of Iberia, New Iberia, LA

Kaiser Site, Port of Greater Baton Rouge, LA

Proposed Port of Cameron, Cameron, LA

Union Tank Car Plant, Alexandria, LA

Alabama Shipyard, Mobile, Alabama

Schools

Clifton L. Ganus Academy, New Orleans, LA

Mt. Carmel Academy, New Orleans, LA

Israel Augustine School, New Orleans, LA

Millerville Academy, Baton Rouge, LA

Louise S. McGhee School, New Orleans, LA

Stuart Hall Academy, New Orleans, LA

Believer's Life Academy, Marrero, LA

D'Arbonne Woods Charter School, Farmerville, LA

Helix Academy, Baton Rouge, LA

QUALIFICATIONS OF THE APPRAISER (Continued)

ARTHUR L. SCHWERTZ, MAI, ASA

Partial List of Appraisal Assignments Completed (Continued)

Hotels

Super 7 Motel, Lafayette, LA

Harrah's Hotel, New Orleans, LA

Candlewoods Suites Hotel, Houma, LA

Candlewoods Suites Hotel, Lafayette, LA

Hyatt House Hotel, Columbus, MS

Hampton Inn, Harahan, LA

Hampton Inn, Metairie, LA

Hampton Inn Convention Center, New Orleans, LA

Hampton Inn Uptown, New Orleans, LA

Hampton Inn, Mobile, AL

Courtyard by Marriott, Metairie, LA, Baton Rouge,

Residence Inn, Metairie, LA

Quality Inn, Opelousas, LA

LaQuinta, Slidell, LA

Historic French Market Inn, New Orleans, LA

Wyndham Hotel, Metairie, LA

Holiday Inn Superdome, New Orleans, LA

Hilton Garden Inn, Kenner, LA

Hilton Garden Inn, Baton Rouge, LA

Homewood Suites, Gretna, LA

Homewood Suites, Lake Charles, LA

Holiday Inn Express, Cut Off, LA

Multi-Family

Shadowlake Apartments, Harvey, LA

Citrus Creek Apartments, Harahan, LA

Palmetto Creek Apartments, Harahan, LA

The Reserve at Acadiana, Lafayette, LA

Gravier Place Apartments, New Orleans, LA

The Saulet Apartments, New Orleans, LA

Town Oaks Apartments, Shreveport, LA

University Edge Apartments, Hattiesburg, MS

Legacy Condominiums Phase I, Gulfport, MS

Legacy Condominiums Phase II, Gulfport, MS

South Beach Condominiums, Biloxi, MS

609 Jackson Avenue, New Orleans, LA

Cypress Run Apartments, New Orleans, LA

Proposed LIHTC Apartments, Natchitoches, LA

Proposed LIHTC Apartments, Shreveport, LA

Proposed LIHTC Apartments, Calhoun, LA

Whites Mill II Apartments, Abingdon, VA

Special Purpose Properties

Nuclear Reactor Simulator Facility, St. Francisville, LA

Statewide Economic Obsolescence Study for Hibernia Bank, State of Louisiana

Mitigation Bank, St. James Parish, LA

Mitigation Bank, Livingston Parish, LA

Mitigation Bank, East Baton Rouge Parish, LA

Elmer's Island, Jefferson Parish, LA

Former Wabash Bridge Piers, Pittsburgh, PA

Entertainment/Leisure

Dixie Landing Amusement Park, Baton Rouge, LA

Blue Bayou Water Park, Baton Rouge, LA

Proposed Aqualand Water Park, Dayton, TX

Saenger Theatre, New Orleans, LA

Orpheum Theatre, New Orleans, LA

Vina Robles Amphitheatre, Paso Robles, CA

House of Blues, New Orleans, LA

The Oaks Golf Course, Pass Christian, MS

Money Hill Golf Course, Abita Springs, LA

Pelican Pointe Golf Course, Gonzales, LA

Colonial Country Club, Harahan, LA

O'Neal Theatres, Louisiana/Mississippi

Antoine's Restaurant, New Orleans, LA

AMC Theatres, Metairie/Hammond/Houma, LA

Southern Belle Casino, St. Francisville, LA

Bayou Marina, Casino and Hotel, Chalmette, LA

Lucky Deuces Casino, Greensburg, LA

Lafitte Harbor Marina, Lafitte, LA

Vinot Marina, New Orleans, LA

River Highlands Marina, Ascension Parish, LA

Kemper Marina, Gulfport, MS

C and M Marina, Lafitte, LA

Cypress Cove Marina, Venice, LA

QUALIFICATIONS OF THE APPRAISER (Continued)

ARTHUR L. SCHWERTZ, MAI, ASA

Partial List of Appraisal Assignments Completed (Continued

Entertainment/Leisure (Continued)

Pelican Pointe Marina, New Orleans, LA

Starlight Movie Studios, New Orleans, LA

ORMAQ Movie Studios, Jackson, LA

Proposed Legacy Arena, Phoenix, AZ

Proposed Fire 'n Ice Arena/SSS Academy, Phoenix, AZ

Subdivisions

Ashton Plantation, Luling, LA

Acadiana Subdivision, Marrero, LA

Acadian Villas, Marrero, LA

The Arbors at English Turn, New Orleans, LA

Plantation Acres, Thibodaux, LA

Woodstone Subdivision, Mandeville, LA

Southlake Villages, Kenner, LA

Village Green Subdivision, Harvey, LA

Oak Island Subdivision, New Orleans, LA

Contaminated Properties

Quality Shipyard, Houma, LA

Trinity Yachts, Gulfport, MS

Signal International Shipyard, Pascagoula, MS

Port of Slidell (adjacent to Bayou Bonfouca Superfund Site), Slidell, LA

20 MacArthur Drive, Alexandria, LA

Signal International Shipyard, Orange, TX

Gentilly Landfill, New Orleans, LA

Agriculture Street Landfill Site, New Orleans, LA

Los Palmas Facility, 2261 Standard, Bakersfield, CA

INVOICE

VPA of South Louisiana, Inc. dba
Mosaic Property Valuations
2030 Dickory Ave Ste 200
New Orleans, LA 70123

aschwertz@mosaicvaluations.com
+1 (504) 541-5100
www.mosaicpropertyvaluations.com

Bill to
CSWR - Florida
1630 Des Peres Road
Suite 140
Des Peres, MO 63131

Ship to
CSWR - Florida
1630 Des Peres Road
Suite 140
Des Peres, MO 63131

Invoice details
Invoice no.: LA25-0101
Terms: Due on receipt
Invoice date: 01/23/2025

#	Service Date	Item	Description	Quantity	Rate	Amount
1.	01/16/2025	**Real Estate Appraisal Services**	Retainer for FMV of Forest Utilities, Ft Myers, Florida	1	$14,500.00	$14,500.00

Total **$14,500.00**

Ways to pay

BANK

Thank you for your business. We accept ACH Payments. Or, if you prefer, mail a check to 2030 Dickory Avenue, Suite 200, New Orleans, LA 70123-8526

View and pay

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New Orleans, LA 70123

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+1 (504) 541-5100
www.mosaicpropertyvaluations.com

Mosaic
PROPERTY VALUATIONS

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1630 Des Peres Road
Suite 140
Des Peres, MO 63131

Ship to
CSWR - Florida
1630 Des Peres Road
Suite 140
Des Peres, MO 63131

Invoice details
Invoice no.: LA25-0105.001
Terms: Due on receipt
Invoice date: 02/11/2025

#	Service Date	Item	Description	Quantity	Rate	Amount
1.	02/28/2025	**Real Estate Appraisal Services**	Final Payment - Forest Utilities	1	$14,500.00	$14,500.00

Total **$14,500.00**

Ways to pay

Thank you for your business. We accept Credit Cards and ACH Payments. Or, if you prefer, mail a check to 2030 Dickory Avenue, Suite 200, New Orleans, LA 70123-8526

Note to customer

Please note, payment is due on this invoice by March 31, 2025. After that date, finance charges accrue at the rate of 18% per annum.

View and pay

EXHIBIT F

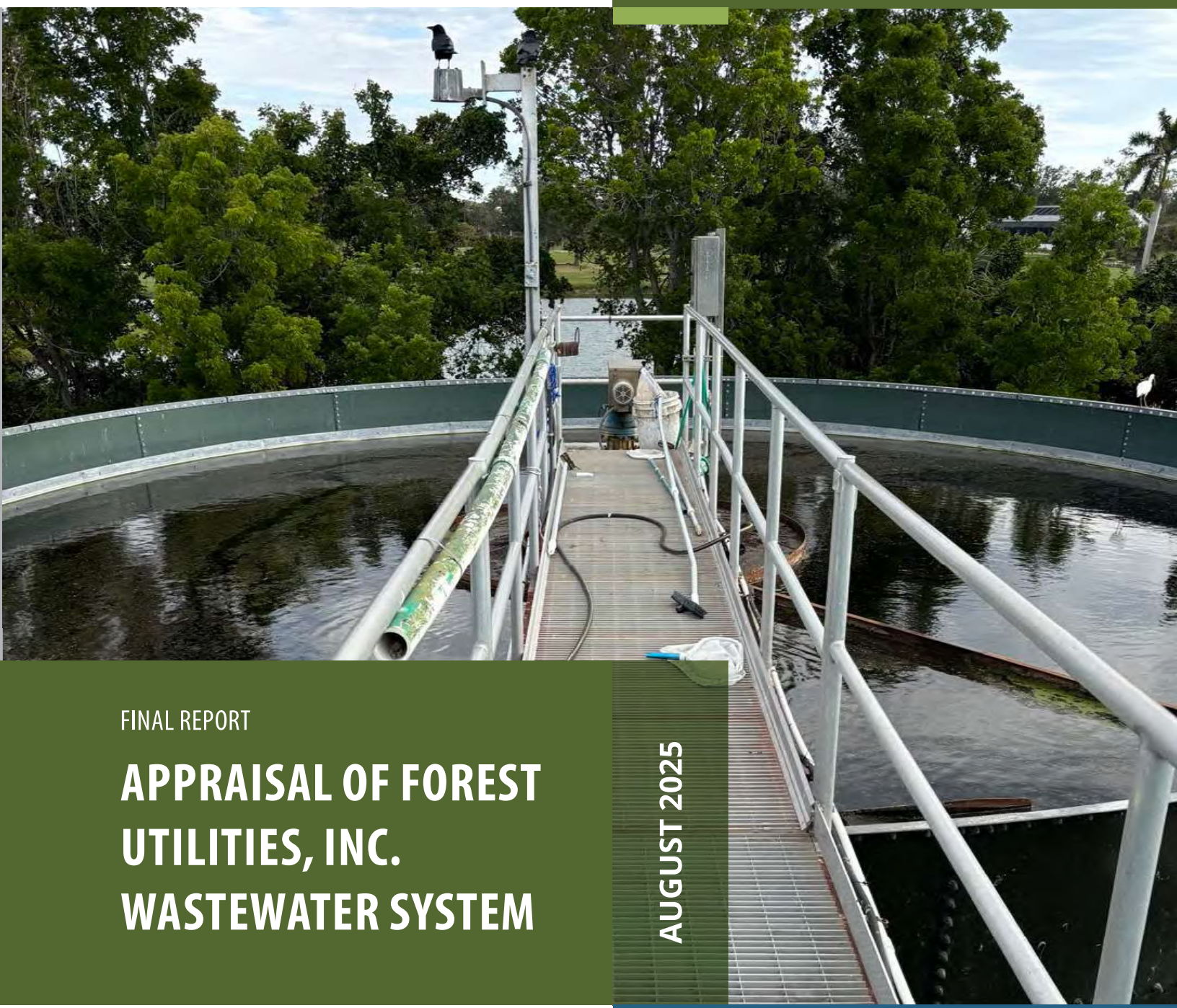
NewGen Strategies & Solutions Appraisal & Invoice

(92 pages, Redacted)

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NewGen Strategies & Solutions

www.newgenstrategies.net



FINAL REPORT

APPRAISAL OF FOREST UTILITIES, INC. WASTEWATER SYSTEM

AUGUST 2025

CSWR
Central States Water Resources

Prepared for:
Central States Water Resources –
Florida Utility Operating Company, LLC
1630 Des Peres Rd., Suit 303
Des Peres, MO 63131

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NewGen Strategies & Solutions

8140 North Mopac Expressway
Suite 1-240
Austin, TX 78759
Phone: (512) 806-7713

August 15, 2025

Mr. Josiah Cox
President
CSWR – Florida Utility Operating Company, LLC
1630 Des Peres Rd., Suite 303
Des Peres, MO 63131

Re: Appraisal of Forest Utilities, Inc.

Mr. Cox:

NewGen Strategies and Solutions, LLC is pleased to provide Central States Water Resources (CSWR) – Florida Utility Operating Company, LLC with an appraisal report for the appraisal to estimate the Fair Market Value of the wastewater system owned by Forest Utilities, Inc. as of January 15, 2025.

We appreciate the opportunity to assist CSWR – Florida Utility Operating Company, LLC in this engagement. If you have any questions concerning this report, please contact me at grabon@newgenstrategies.net.

Sincerely,

NewGen Strategies and Solutions, LLC

Signed by:
Grant Rabon
D0BBF3F379164C0...

Grant Rabon, ASA
Partner

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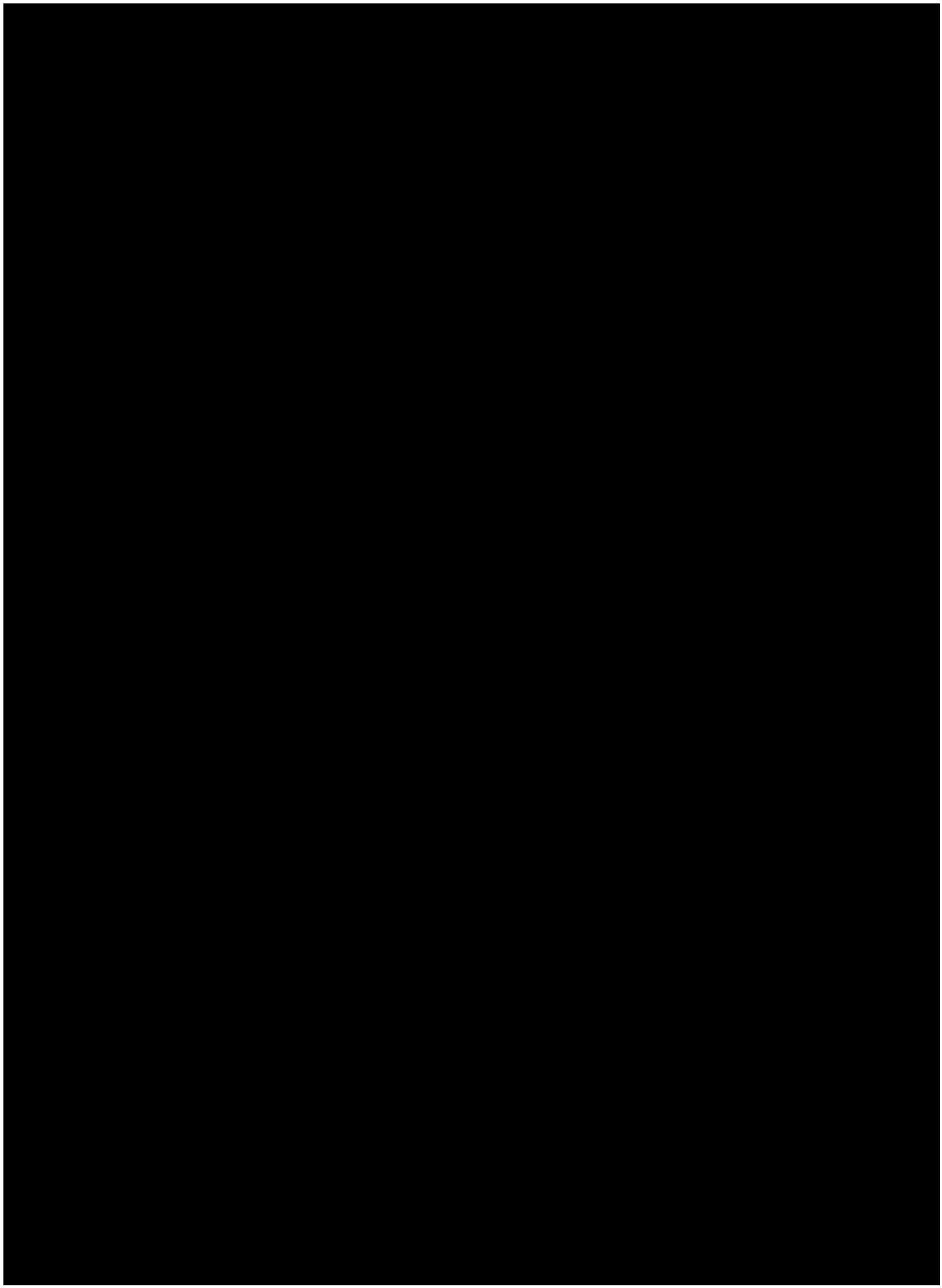
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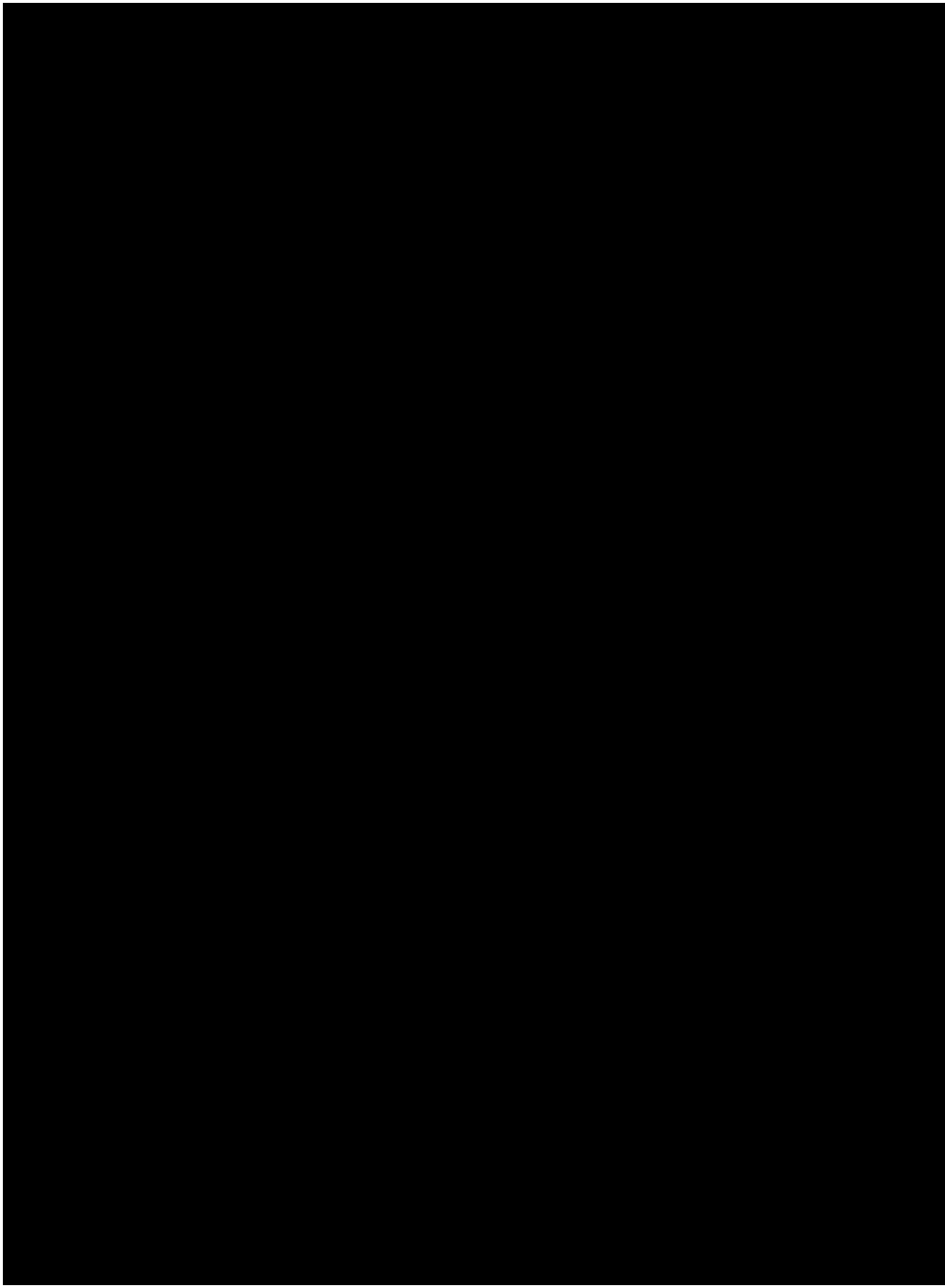
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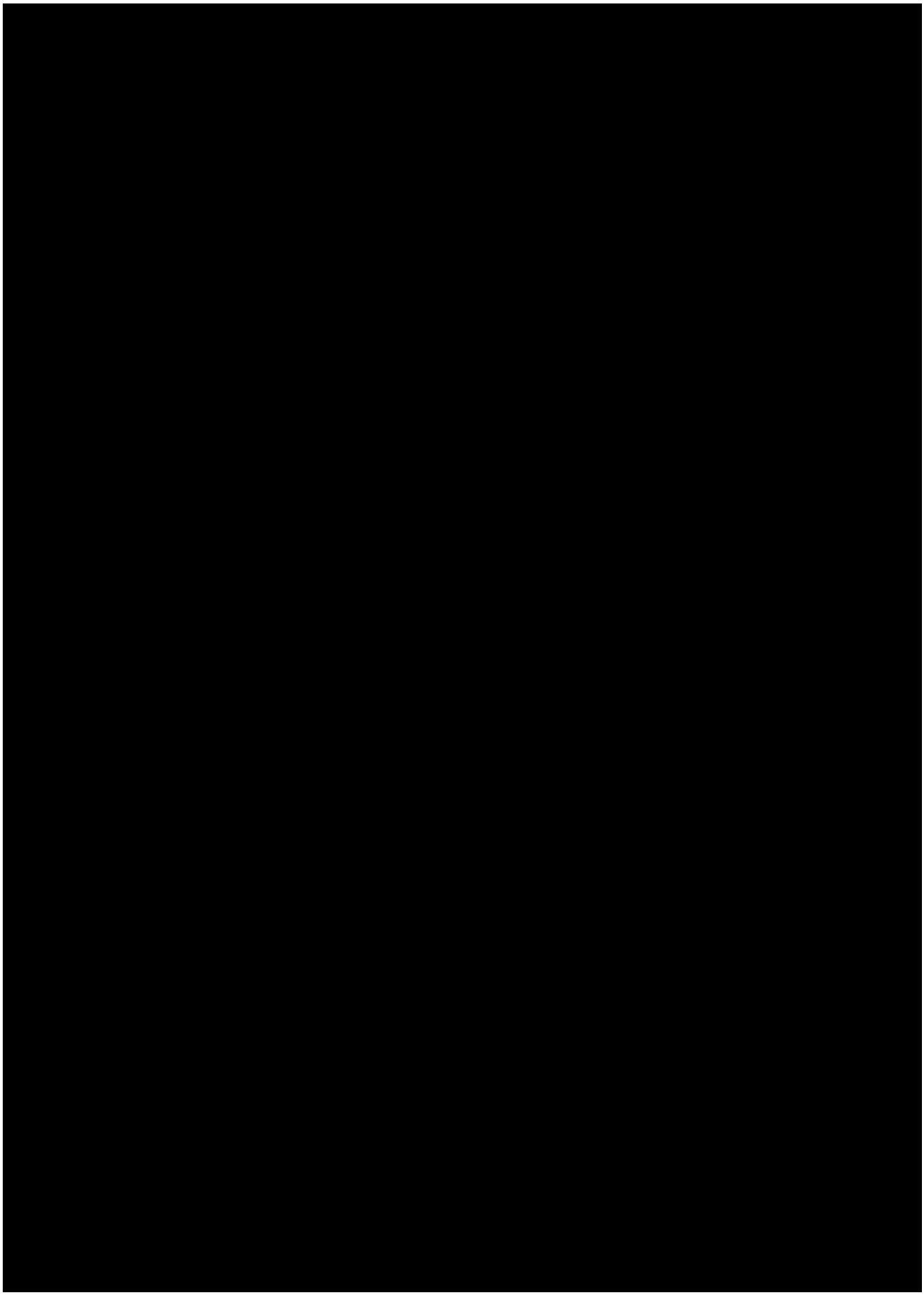
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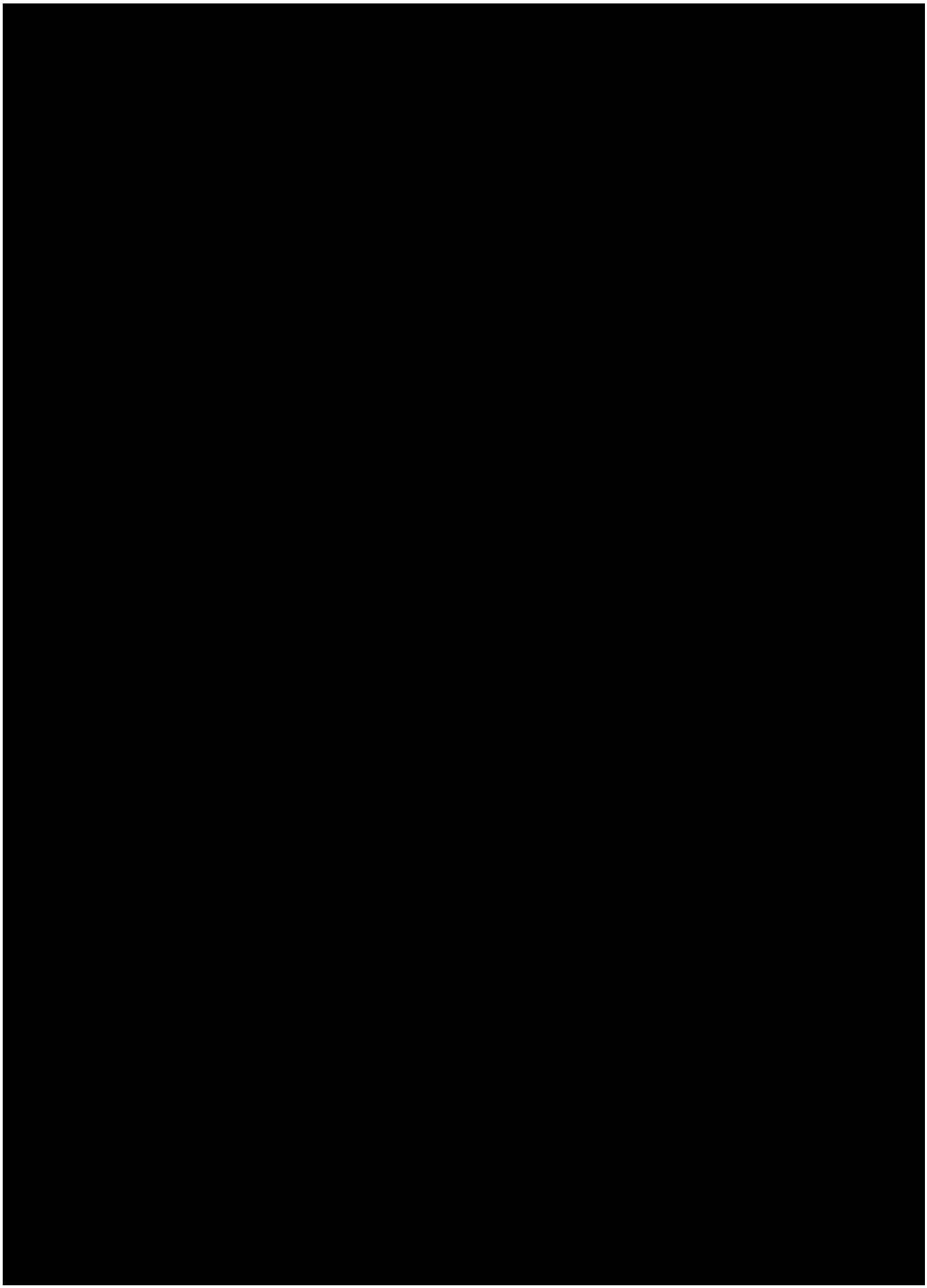
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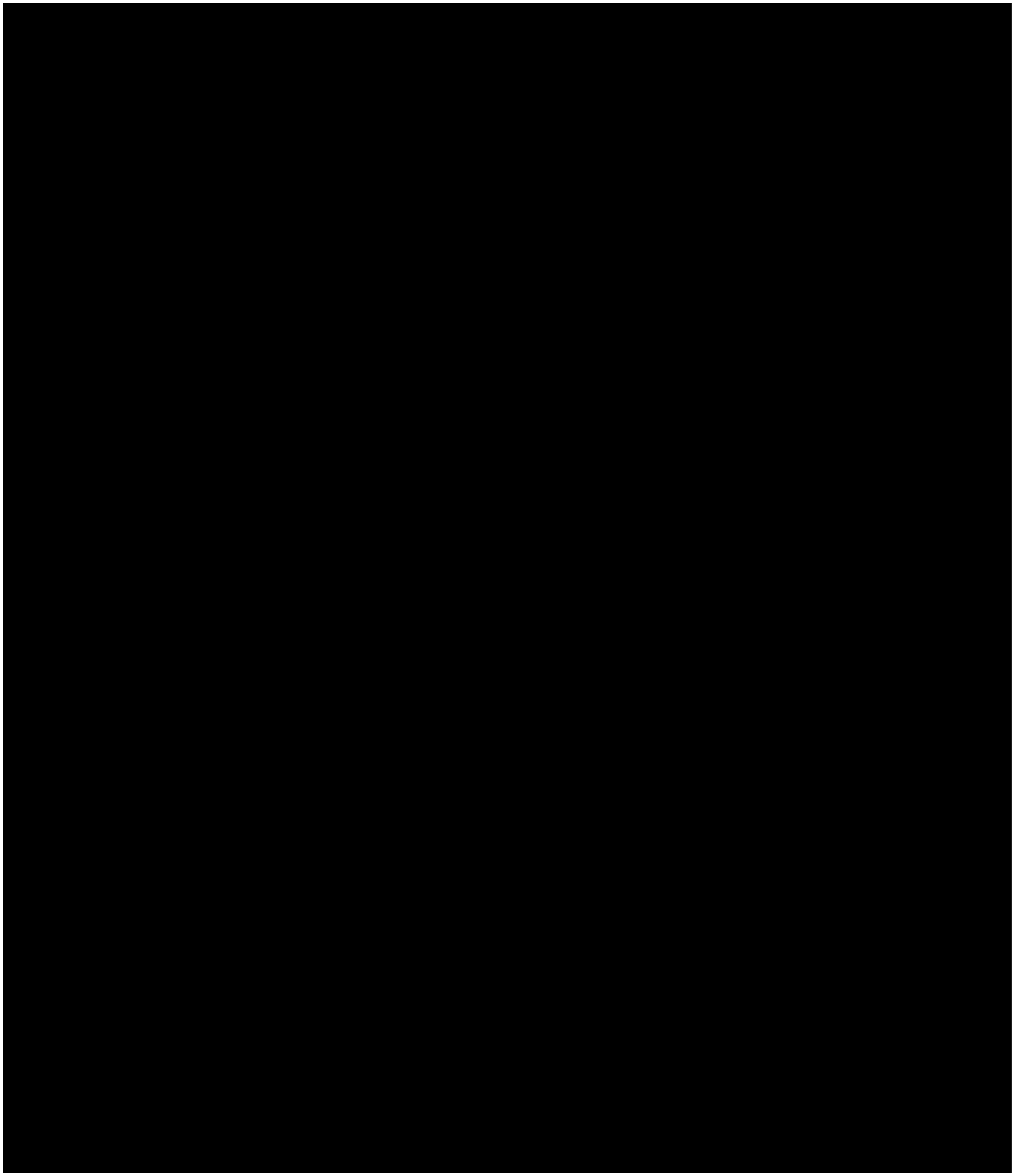
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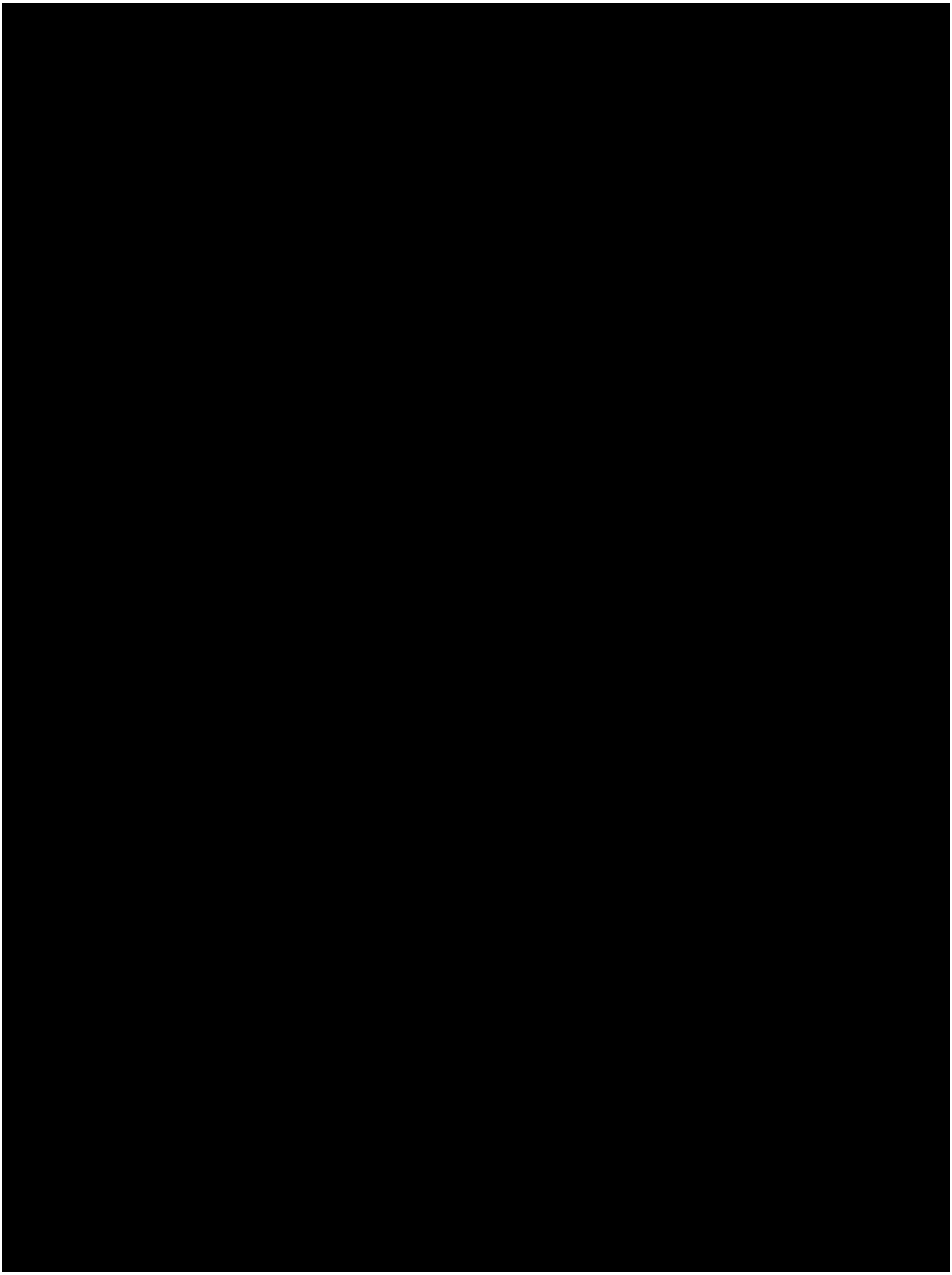
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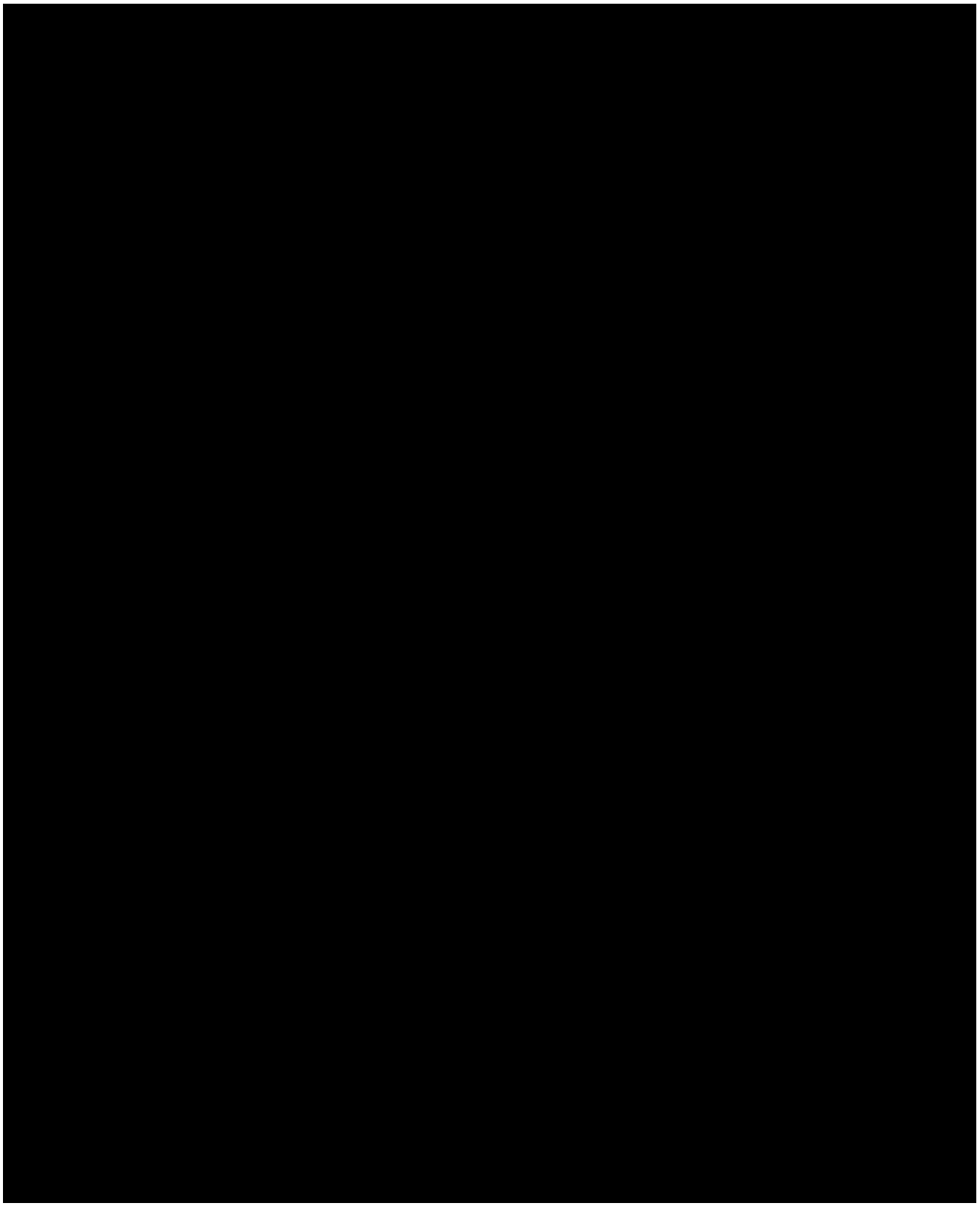
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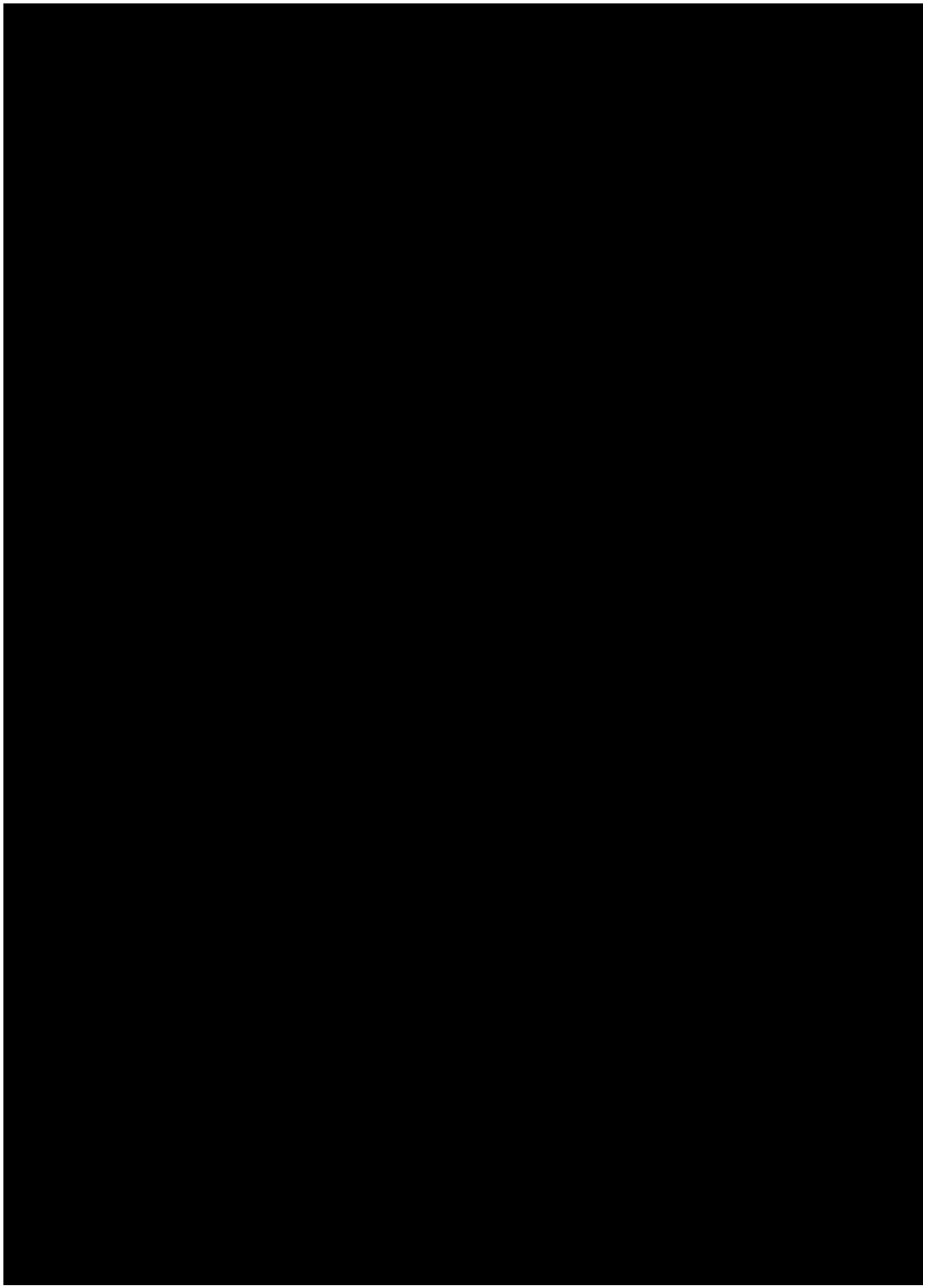
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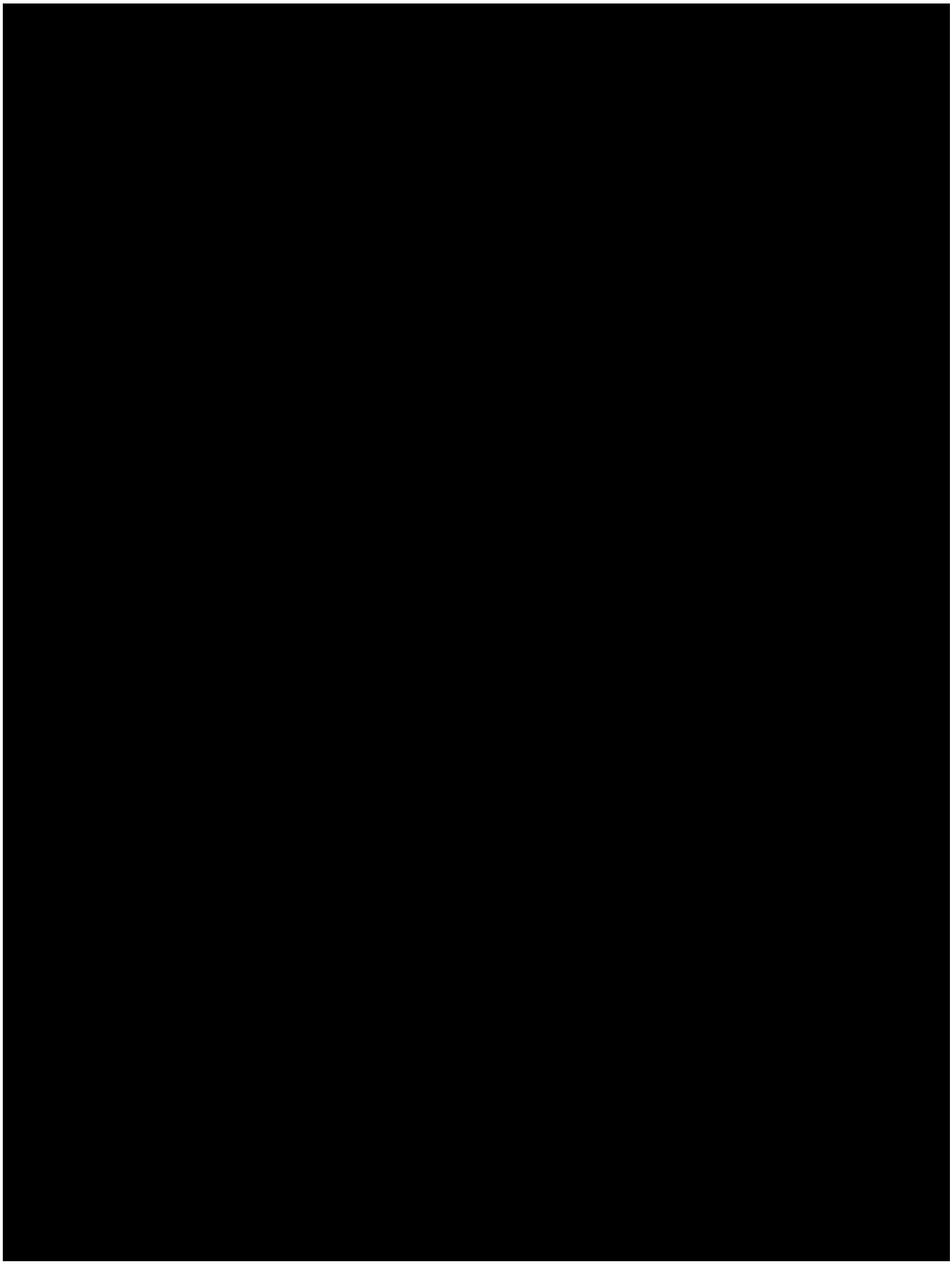
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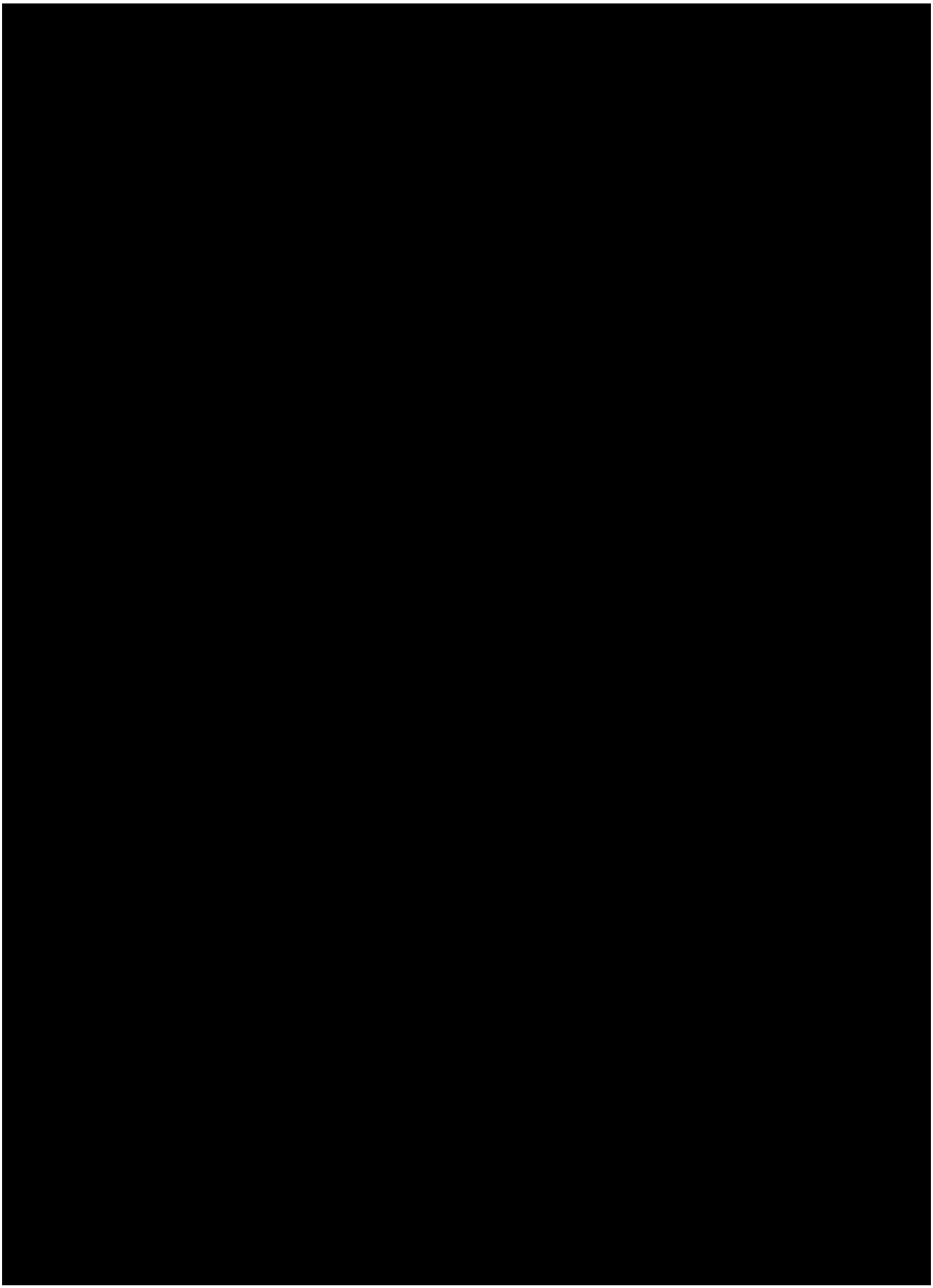
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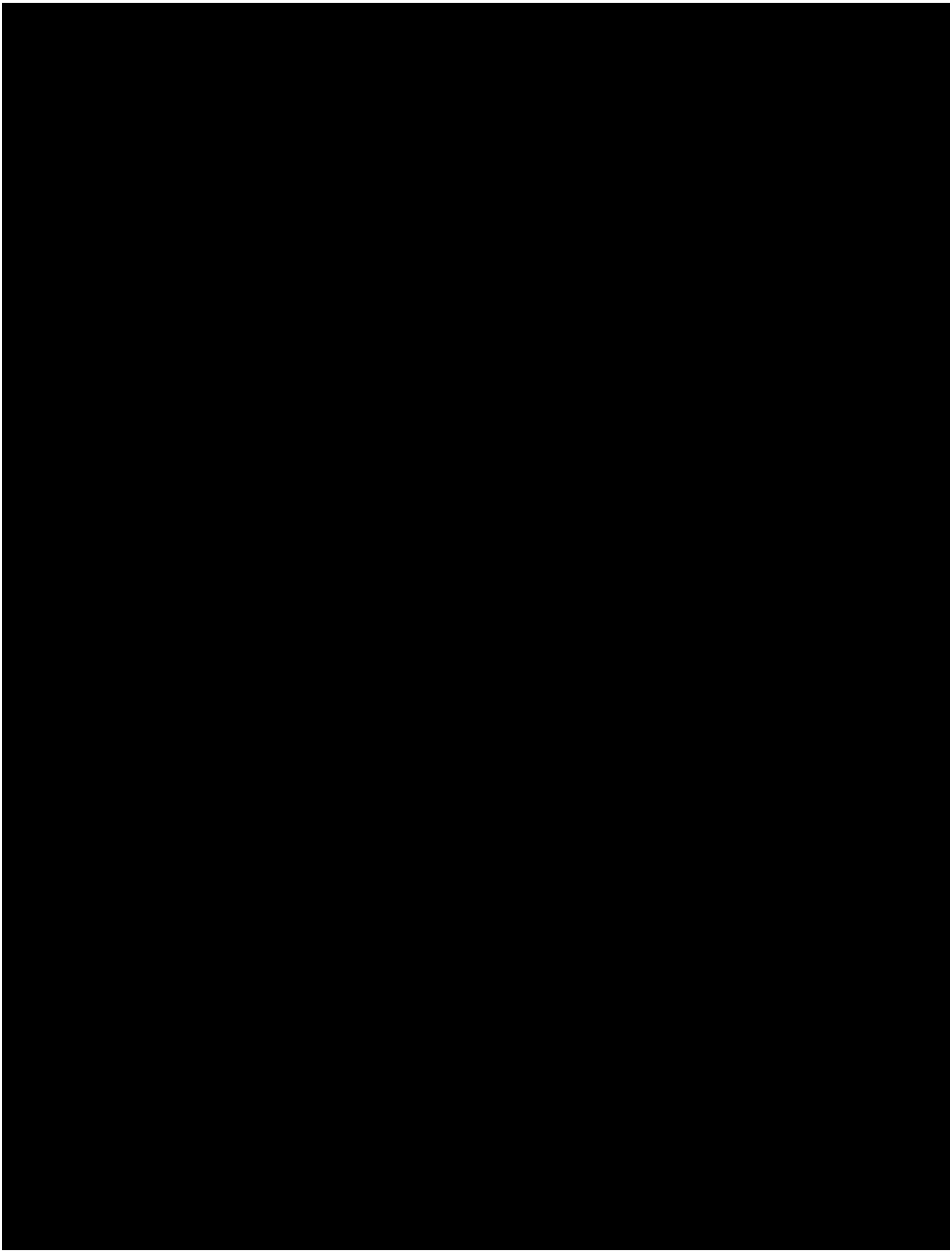
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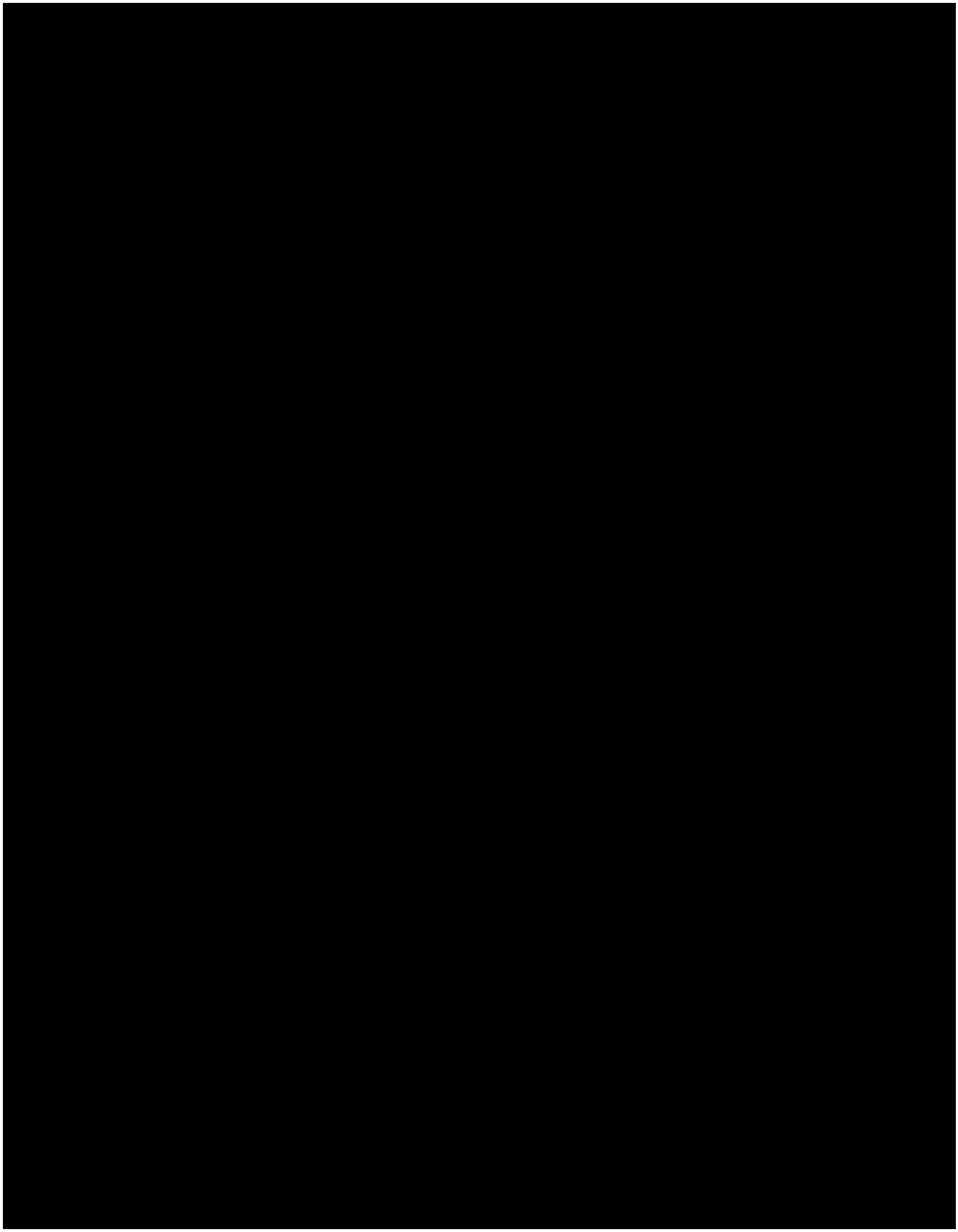
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Section 6
APPRAISAL CERTIFICATION

I, the undersigned, certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have performed no services as an appraiser, or in any other capacity, regarding the property that is the subject of this report within the three-year period immediately preceding the agreement to perform this assignment.
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the Client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the *Uniform Standards of Professional Appraisal Practice.*
- I made a personal inspection of the property that is the subject of this report on January 15, 2025.
- ASA has a mandatory reaccreditation program for all of its Designated Members. I am in compliance with that Program.
- Ted Nitza, P.E. (Engineer at Kimley-Horn), Zachary Wright, ASA, CDP, CRRA (Principal at NewGen), and Nicholas Coomer, CRRA (Manager at NewGen) provided significant personal property appraisal assistance to the person signing this certification.

Respectfully Submitted,

NewGen Strategies and Solutions, LLC

Signed by:
Grant Rabon
D0BBF3F379164C0...

Grant Rabon, ASA
August 15, 2025

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EXHIBIT 1: APPRAISAL ANALYSES

AUGUST 2025

APPRAISAL OF FOREST UTILITIES, INC. WASTEWATER SYSTEM

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Forest Utilities, Inc.
Cost Approach
Original Cost Less Depreciation
Table 1

[redacted]

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Forest Utilities, Inc.
Cost Approach
Original Cost Less Depreciation
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Forest Utilities, Inc.
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Forest Utilities, Inc.
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Forest Utilities, Inc.
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Forest Utilities, Inc.
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Forest Utilities, Inc.
Cost Approach
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Cost Approach
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Cost Approach
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Forest Utilities, Inc.
Cost Approach
Replacement Cost Less Depreciation
Table 2



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Forest Utilities, Inc.
Sales Comparison Approach
Table 3

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Forest Utilities, Inc.
Income Approach
General Assumptions
Table 4

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NewGen Strategies & Solutions

Forest Utilities, Inc.
Income Approach
Plant in Service
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Forest Utilities, Inc.
Income Approach
Plant in Service
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Forest Utilities, Inc.
Income Approach
Revenue Requirement
Table 6

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Forest Utilities, Inc.
Income Approach
Tax Depreciation
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Forest Utilities, Inc.
Income Approach
Discounted Cash Flow Analysis
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Forest Utilities, Inc.
Income Approach
Discounted Cash Flow Analysis
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EXHIBIT 2: COST OF CAPITAL (DISCOUNT RATE)

AUGUST 2025

APPRAISAL OF FOREST UTILITIES, INC. WASTEWATER SYSTEM

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Forest Utilities, Inc.
Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025

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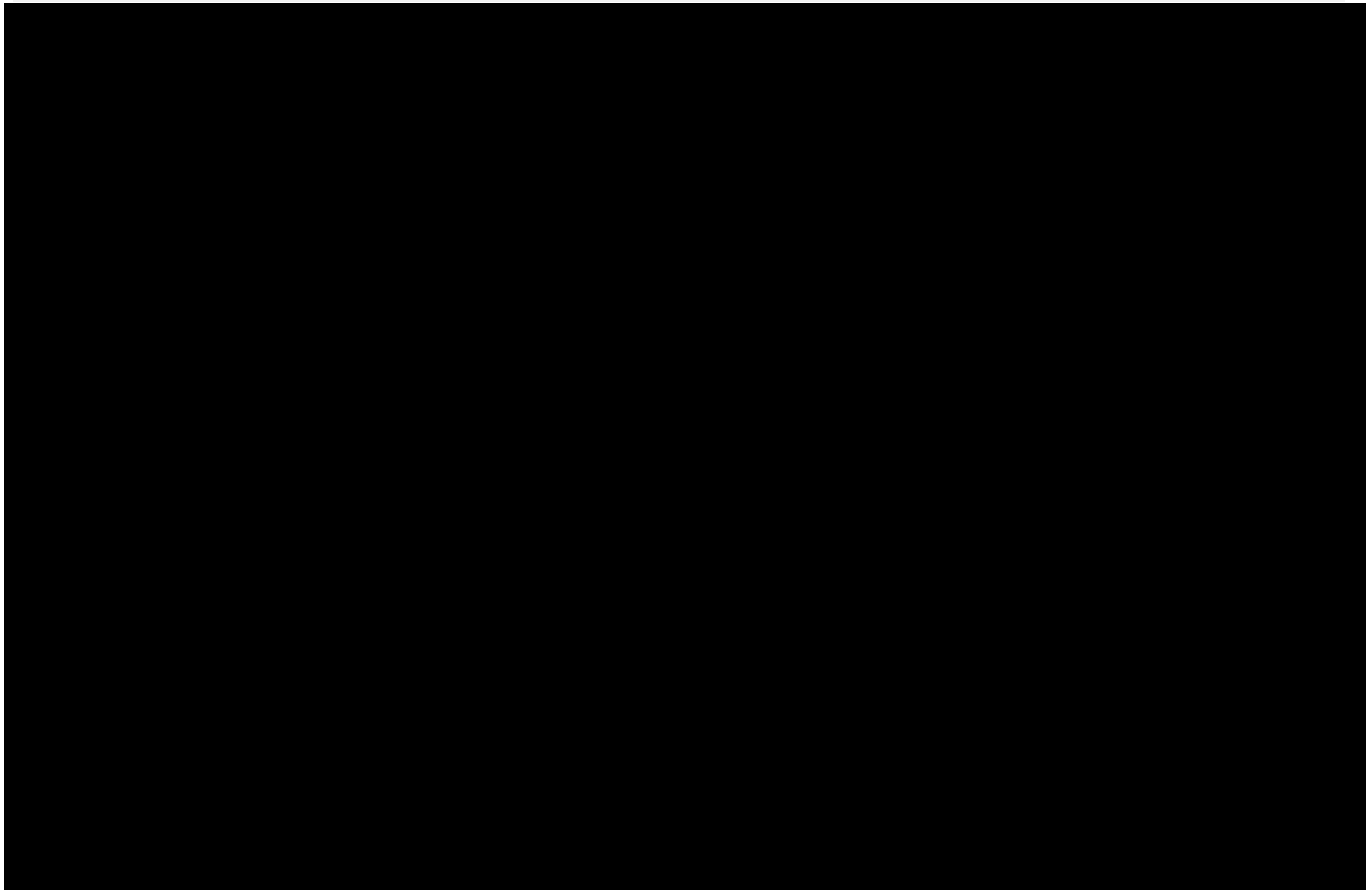
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Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025

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Forest Utilities, Inc.
Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025



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Forest Utilities, Inc.
Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025

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Forest Utilities, Inc.
Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025

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NewGen Strategies & Solutions

Forest Utilities, Inc.
Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025

[redacted]

Docusign Envelope ID: DE6B8428-9A45-40D8-8995-9A403AF84605

NewGen Strategies & Solutions

Forest Utilities, Inc.
Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025

[redacted]

Docusign Envelope ID: DE6B8428-9A45-40D8-8995-9A403AF84605

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Forest Utilities, Inc.
Wastewater System
Estimation of Weighted Average Cost of Capital as of January 15, 2025

[redacted]

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EXHIBIT 3: KIMLEY-HORN ENGINEERING ANALYSIS

AUGUST 2025

APPRAISAL OF FOREST UTILITIES, INC. WASTEWATER SYSTEM

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Forest Utilities (Florida)

original 5/20/2025
Updated 7/15/2025

[redacted]

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Forest Utilities (Florida)

original 5/20/2025
Updated 7/15/2025

[redacted]

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Forest Utilities (Florida)

original 5/20/2025
Updated 7/15/2025

[redacted]

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Forest Utilities (Florida)

original 5/20/2025
Updated 7/15/2025

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THANK YOU!

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Phone: 1-512-900-8232
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www.newgenstrategies.net

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275 W Campbell Rd, Suite 440
Richardson, TX 75080
972-680-2000
www.newgenstrategies.net

Central States Water Resources
1650 Des Peres Road
Suite 140
Des Peres, MO 63131

Invoice

Invoice number: 21956
Invoice Date: 08/18/2025
Billing Through: 08/15/2025
Project Manager: Grant Rabon

Project: **CSWR- FOREST UTILITIES APPRAISAL**

Invoice Summary

Description		Contract Amount	Percent Complete	Prior Billed	Current Billed
NewGen Appraisal		$35,000.00	100.00%	$0.00	$35,000.00
Engineering SubContractor		$0.00	0.00%	$0.00	$0.00
	Total	$35,000.00	100.00%	$0.00	$35,000.00

Invoice total **$35,000.00**

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
21956	08/18/2025	35,000.00	35,000.00				
	Total	$35,000.00	$35,000.00	$0.00	$0.00	$0.00	$0.00

Gmail Grant Rabon [redacted]@gmail.com>

Your Flight Receipt - GRANT RABON 14JAN25

1 message

Delta Air Lines <DeltaAirLines@t.delta.com> Tue, Jan 7, 2025 at 3:03 PM
Reply-To: Transactional Email Reply Inbox <reply-468625-14_HTML-134998313-10982494-1653198@t.delta.com>
To: gsr7417@gmail.com

View as a web page

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Passenger Info

Name: GRANT RABON

FLIGHT	SEAT
DELTA 2976	31C
DELTA 1110	31C
DELTA 1196	28C
DELTA 1060	36C

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Tue, 14JAN	DEPART	ARRIVE
DELTA 2976 Main Cabin (L)	AUSTIN, TX 10:55am	ATLANTA 2:00pm
DELTA 1110 Main Cabin (L)	ATLANTA 3:23pm	FORT MYERS, FL 5:05pm

Wed, 15JAN	DEPART	ARRIVE
DELTA 1196 Main Cabin (L)	FORT MYERS, FL 3:14pm	ATLANTA 5:05pm
DELTA 1060 Main Cabin (L)	ATLANTA 5:59pm	AUSTIN, TX 7:40pm

MANAGE MY TRIP

Flight Receipt

Ticket #: 0062295378050
Place of Issue:
Issue Date: 07JAN25
Expiration Date: 07JAN26

METHOD OF PAYMENT	
AX[redacted]	**$636.37 USD**

CHARGES	
Air Transportation Charges	
Base Fare	$545.46 USD
Taxes, Fees and Charges	
United States - September 11th Security Fee(Passenger Civil Aviation Security Service Fee) (AY)	$11.20 USD
United States - Transportation Tax (US)	$40.91 USD
United States - Passenger Facility Charge (XF)	$18.00 USD
United States - Flight Segment Tax (ZP)	$20.80 USD
TICKET AMOUNT	**$636.37 USD**

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Tue 14 Jan 2025 **AUS-RSW**

CARRY ON	FIRST	SECOND
FREE	$35.00USD (50LBS/23KG) OR 3,500 miles	$45.00USD (50LBS/23KG) OR 4,500 miles

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Wed 15 Jan 2025 **RSW-AUS**

CARRY ON	FIRST	SECOND
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Fare Details: AUS DL X/ATL DL RSW Q0.17 272.56LA7NA0MQ DL X/ATL DL AUS Q0.17 272.56LA7NA0MQ USD545.46END ZP ATLAUSATLRSW XF ATL4.5AUS4.5ATL4.5RSW4.5

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10050 Gulf Center Dr, Ft Myers, Fl 33913 **P** 239.332.4747
Marriott.com/RSWAP

Karen/Mrs Rabon
[redacted]
Le

Room: 402
Room Type: GENR
Number of Guests: 2
Rate: $249.00
Clerk: AND

Arrive: 14Jan25 Time: 05:46PM Depart: 15Jan25 Time: 07:52AM Folio Number: 90167

DATE	DESCRIPTION	CHARGES	CREDITS
14Jan25	Room Charge	249.00	
14Jan25	Occupancy Sales Tax	12.45	
14Jan25	State Occupancy Tax	16.19	
15Jan25	Visa		277.64

Card #: [redacted]*XXXX*
Card Type: VISA Card Entry: MANUAL Approval Code: 08832D

BALANCE: 0.00

Marriott Bonvoy Account # [redacted] Your Marriott Bonvoy points/miles earned on your eligible earnings will be credited to your account. Check your Marriott Bonvoy account statement or your online statement for updated activity.

a

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Goldbergs #6088
Paradies Lagardere
Atlanta, GA

512679 Edgar M Till: 60881

Chk 10361 01/14/2025 02:15:02 PM

	USD
Egg/Bac/C Bagel	10.99
Subtotal:	10.99
Taxes:	0.88
Total USD	11.87
1 AMEX	11.87

Order # 708

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********** PURCHASE **********
APPROVED

Total: $11.87
Card Type: AMEX
Card Entry: Contactless
Acct #: [redacted]
Approval Code: 871052
********** EMV PURCHASE **********
App Label: AMERICAN EXPRESS
Mode: Issuer
AID: A0000000025010801
TVR: 0000008000
IAD: 06650103A00006
TSI: E800
ARC: 00
AC: 2F5057F366647998
CVM: 1F0202

Connors
Steak & Seafood

10076 Gulf Center Dr
Fort Myers, FL 33913

Server: Ghost PM B
Check #420 Table 114
Ordered: 1/14/25 7:48 PM

1 Water	$0.00
1 Location Margarita	$15.00
1 New York Strip	$43.00
SM Spin Sal	$1.00
Subtotal	$59.00
State Tax	$3.54
Local Tax	$0.30
Total	$62.84

Credit Card	Contactless
Amex	[redacted]
Time	8:24 PM
Transaction Type	Sale
Authorization	Approved
Approval Code	875317
Payment ID	kzkfcFmWyrtq
Application ID	A0000000025010801
Application Label	AMERICAN EXPRESS
Merchant ID	062407879
Card Reader	BBPOS

Amount $62.84
+ Tip: 10.00
= Total: 72.84

X NON-BILL
VALUED CUSTOMER

Customer Copy



HMSHost
ByAvolta

DEWARS
FORT MYERS AIRPORT

340452 ASHLEIGH

CHK 3419 TBL 4/1
GST 1

1/15/2025 12:25 PM

For Here

1 DFT20 MODELO EXP	9.99
1 CHIX TENDERS	19.79
Subtotal	$29.78
Tax	$1.94
Total Due	$31.72

6.00
37.72

The gratuity calculations below are provided for your convenience.

37.72

22% = $6.55
20% = $5.96
18% = $5.36

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STOREID: RSWDCE01

Park & Zoom

Thank you
Please call 512-530-7275 if y
ou have any questions or comm
ents

RRN: 1493715-20250115201911

Ticket: 1493715
Tranact: 0000000477205
Entry: 01/14/2025 9:19 AM
Trans: 01/15/2025 8:19 PM
Stay: 1 D, 10 H, 59 M
Cust: ,
Cashier: Exit
Parking: 31.90
Airport: 3.19
Sales T: 2.89
Total: 37.98

********* PURCHASE *********
APPROVED

Total: $37.98

Card Type: AMEX
Card Entry: Contactless
Acct #: [redacted]
Approval Code: 871596

******* EMV PURCHASE *******
App Label: AMERICAN EXPRESS
Mode: Issuer
AID: A0000000025010801
TVR: 0000008000
IAD: 06650103A00002
TSI: E800
ARC: 00
AC: BF32BB258F6515BE
CVM: 1F0202

Rental Agreement # 470124235
Invoice # 40071313889

Renter Information

Renter Name
GRANT RABON

Renter Address
ASUTIN, TX 78703
USA

Contract
HILTON .COM PBK ALAMO

Frequent Traveler
Frequent Traveler credit has been sent to HH for program number [redacted]

Vehicle Information

Corolla
License #: KIS9765
State/Province: OH
Unit #: 8FQCPV
Vehicle #: RP171002

Vehicle Class Driven
Midsize 2/4 door/Automatic/Air

Vehicle Class Charged
Compact 2/4 door/Automatic/Air

Odometer Mileage/Kilometers
Starting: 15,762 **Ending:** 15,787
Total: 25

Fuel
Starting: 12.2 g **Ending:** 12.2g

Thank you for renting with Alamo
We appreciate your business!

Trip Information

Pickup
Tuesday, January 14, 2025 5:19 PM

Start Charges
Tuesday, January 14, 2025 5:30 PM
FORT MYERS INTL ARPT (RSW)
10999 TERMINAL ACCESS RD
FORT MYERS, FL 33913-8236
USA

Return
Wednesday, January 15, 2025 11:23 AM
FORT MYERS INTL ARPT (RSW)
10999 TERMINAL ACCESS RD
FORT MYERS, FL 33913-8236
USA

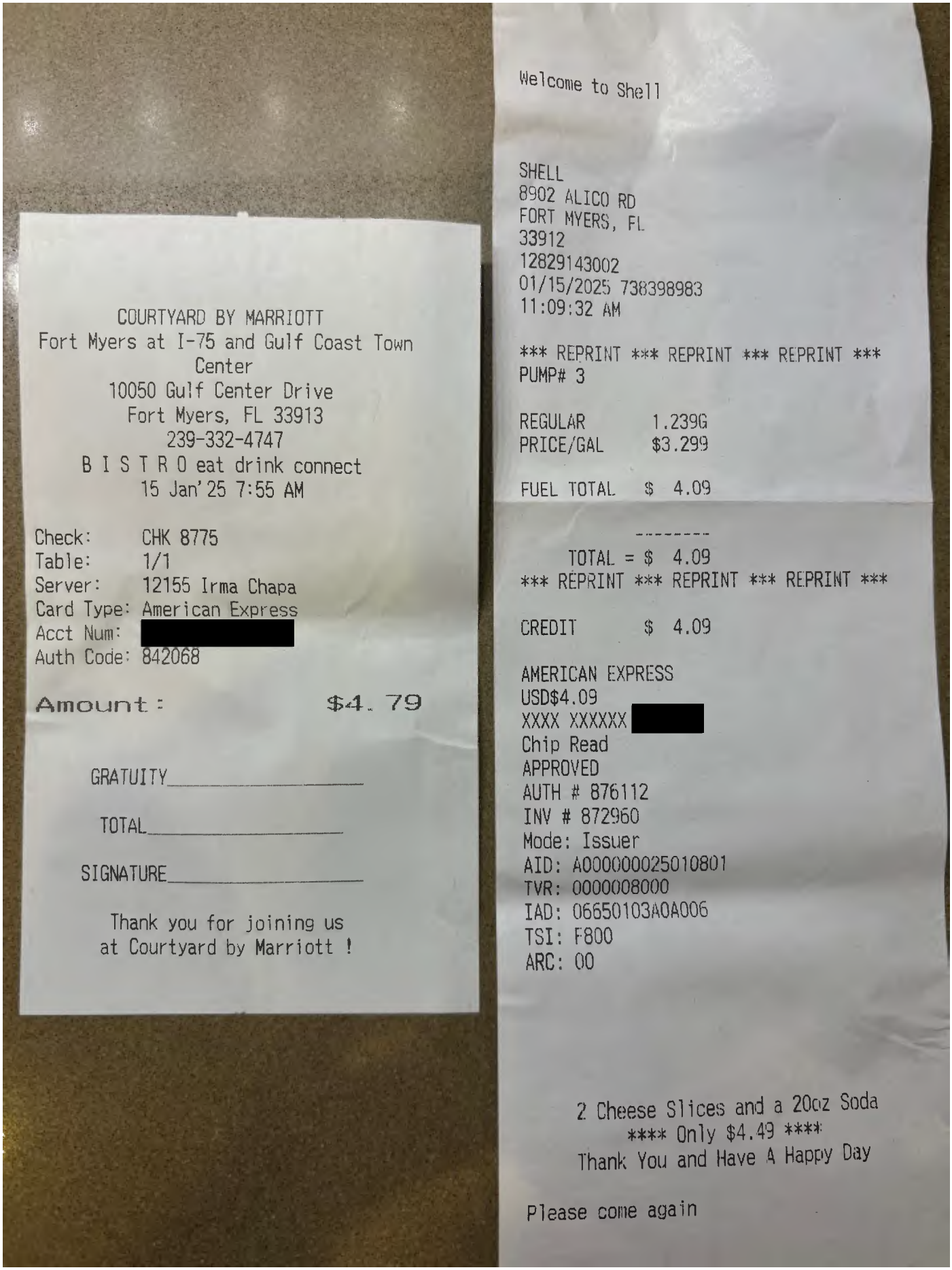
Renter Charges

Rental Rate	Time & Distance 1 Day at $37.00 / Day	$37.00
Add-Ons	Discount (5.00%)	($1.85)
Taxes and Fees	Customer Facility Charge 5.00/day ($5.00 / Day)	$5.00
	Concession Recovery Fee 11.11 Pct (11.11%)	$3.98
	Sc Rec - Fl Surchg Recov 2.00/day ($2.00 / Day)	$2.00
	Fl Waste Tire/battery Fee .02/day ($0.02 / Day)	$0.02
	Vlf Rec .65/day ($0.65 / Day)	$0.65
	Sales Tax (6.50%)	$3.04
Total		**$49.84**
(Subject to audit)		
Amount charged on January 15, 2025 to AMERICAN EXPRESS [redacted]		($49.84)
Amount Due		**$0.00**

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COURTYARD BY MARRIOTT
Fort Myers at I-75 and Gulf Coast Town Center
10050 Gulf Center Drive
Fort Myers, FL 33913
239-332-4747
B I S T R O eat drink connect
15 Jan'25 7:55 AM

Check: CHK 8775
Table: 1/1
Server: 12155 Irma Chapa
Card Type: American Express
Acct Num: [redacted]
Auth Code: 842068

Amount: $4.79

GRATUITY_____

TOTAL_____

SIGNATURE_____

Thank you for joining us
at Courtyard by Marriott !

Welcome to Shell

SHELL
8902 ALICO RD
FORT MYERS, FL
33912
12829143002
01/15/2025 738398983
11:09:32 AM

*** REPRINT *** REPRINT *** REPRINT ***
PUMP# 3

REGULAR 1.239G
PRICE/GAL $3.299

FUEL TOTAL $ 4.09

TOTAL = $ 4.09
*** REPRINT *** REPRINT *** REPRINT ***

CREDIT $ 4.09

AMERICAN EXPRESS
USD$4.09
XXXX XXXXXX [redacted]
Chip Read
APPROVED
AUTH # 876112
INV # 872960
Mode: Issuer
AID: A0000000025010801
TVR: 0000008000
IAD: 06650103A0A006
TSI: F800
ARC: 00

2 Cheese Slices and a 20oz Soda
**** Only $4.49 ****
Thank You and Have A Happy Day

Please come again

EXHIBIT G

Estimated Transaction Costs

(1 page)

CSWR-Florida

Exhibit G - Est. Transaction Costs

Utility Name	Legal Fees	Closing Costs	Organization Expenses	Fees to Appraisers
Forest Utilities	$ 90,000.00	$ 10,000.00	$ 5,000.00	$ 102,625.58

EXHIBIT H

Kimley-Horn Engineering Assessment and 3-Year Plan and FDEP permit, inspection report, and correspondence

(809 pages, Redacted)

ENGINEERING ASSESSMENT AND 3-YEAR PLAN

FOREST UTILITIES, INC., FORT MYERS, FLORIDA

PREPARED FOR CENTRAL STATES WATER RESOURCES

Effective Date:	July 1, 2025
Issue Date:	November 30, 2025

Kimley»Horn

Engineering Assessment and 3-Year Plan

Forest Utilities, Inc.

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Engineering Assessment 2
Capital Plan (3-Year) 2
Conclusions and Recommendations 4

Appendix A – Facility Report – Forest Utilities, Inc.
Appendix B – Asset Inventory and Condition Assessment - Forest Utilities, Inc.

Kimley»Horn

Introduction

Central States Water Resources (CSWR) retained Kimley-Horn to assist with the appraisal of the Forest Utilities, Inc. system located in Fort Myers, Florida. Specifically, Kimley-Horn has prepared an Assessment of Tangible Assets (Engineering Assessment) and a 3-Year Plan (Plan) in accordance FL 367.0811 and as described in the letter from the Public Service Commission dated 12/16/2025.

The Engineering Assessment is comprised of the *Facility Report – Forest Utilities, Inc* that addressed the wastewater treatment facilities and the complete *Asset Inventory and Condition Assessment* that included all tangible assets of the Forest Utilities, Inc. system. The Plan is based on the full Engineering Assessment.

The Effective Date for this Engineering Assessment and this Plan is shown on the cover page of this document.

Engineering Assessment

Kimley-Horn prepared an Assessment of Tangible Assets (Engineering Assessment) in accordance with the scope and requirements described in FL 367.0811 (1) and as described in the letter from the Public Service Commission dated 12/16/2025.

This effort utilized two parts that are both included in the appendices to this Plan.

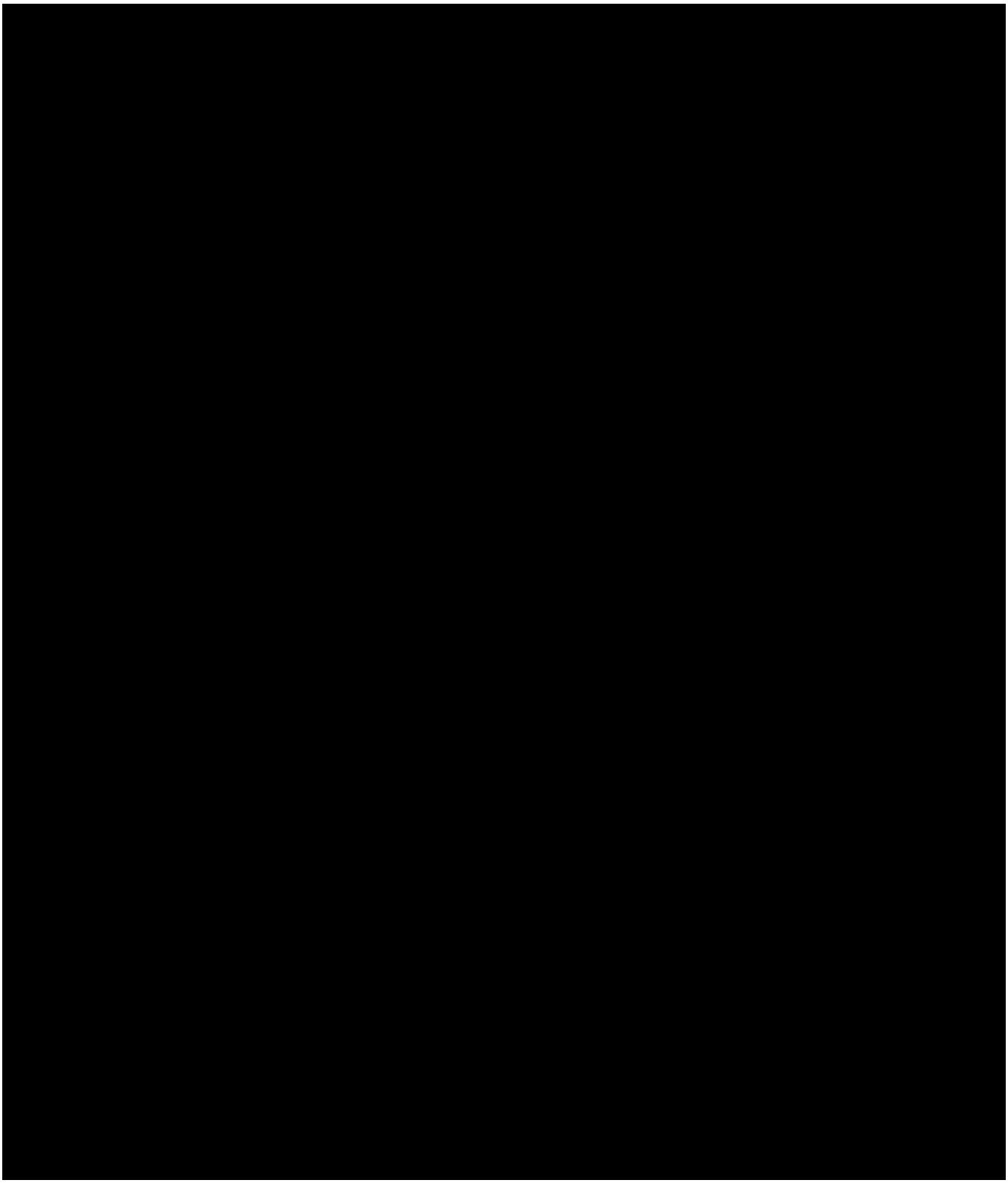
The Engineering Assessment included the report titled, *Facility Report – Forest Utilities, Inc.,* that focused on the wastewater treatment facilities. This report is included as Appendix A. This report was based on site visits to the system, research of available permitting and regulatory resources, and discussions with representatives of the current system owner and CSWR. The report describes the treatment facilities, summarizes the findings of the regulatory review, identifies deficiencies and recommends repairs and improvements to address each deficiency identified that addresses impacts to the quality of service and water quality.

The Engineering Assessment included a full inventory listing and condition assessment of the existing wastewater system assets including the treatment works, collection system, support systems, vehicles, equipment and supplies and an assessment of the overall physical and operational condition of those assets. This listing is titled, *Asset Management Inventory and Condition Assessment* and is included as Appendix B. The inventory of assets included locations, approximate age, estimated replacement cost, appropriate photographs and other information to document existing conditions in the assets observed during the site visits. The assessments were based on the site visits to the system and discussions with representatives of the current system owner and CSWR.

Capital Plan (3-Year)

Kimley-Horn prepared a Capital Plan for an initial 3-Year planning horizon (3-Year Plan) as required in FL 367.0811 (5) that addresses each deficiency identified by the Engineering

Assessment, and an outline of suggested capital improvements to address the observed deficiencies.



Conclusions and Recommendations

Kimley-Horn has prepared this Engineering Assessment and 3-Year Plan in accordance FL 367.0811 and as described in the letter from the Public Service Commission dated 12/16/2025.

The Engineering Assessment is comprised of the *Facility Report – Forest Utilities, Inc* that addressed the wastewater treatment facilities and the complete *Asset Inventory and Condition Assessment* that included all tangible assets of the Forest Utilities, Inc. system. The 3-Year Plan is based on the full Engineering Assessment.

The Effective Date for this Engineering Assessment and this Plan is shown on the cover page of this document.

Kimley-Horn recommends implementation of the 3-Year Plan as ownership of the Forest Utilities, Inc. system is transitioned to CSWR.

Appendix A – Facility Report – Forest Utilities, Inc.





FACILITY REPORT

Forest Utilities Wastewater Treatment Plant

JUNE 2024

Prepared For:

CSWR Central States Water Resources

Prepared By:

Kimley»Horn

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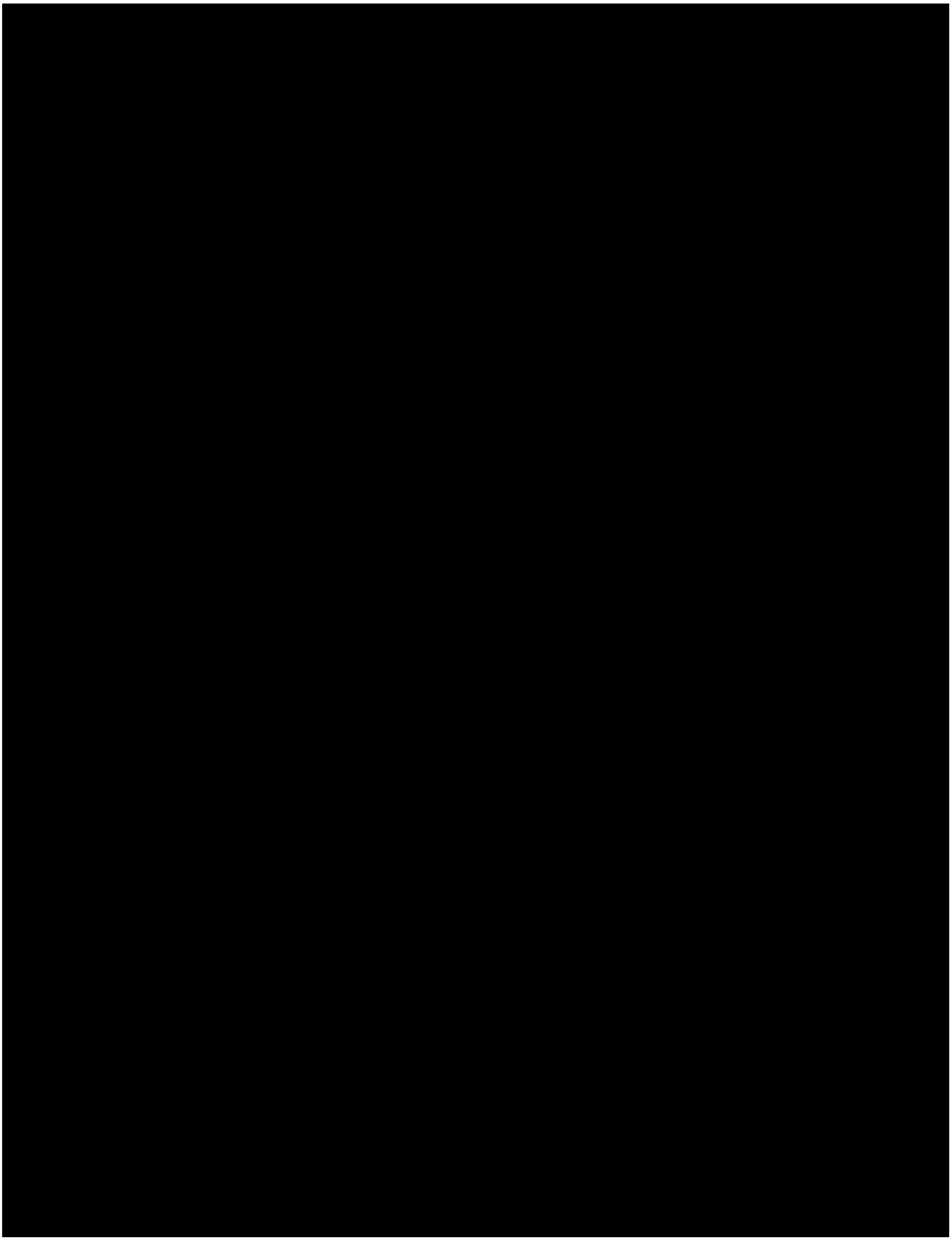
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4.2 Secondary Improvements 5
5.0 Capital Estimate 6

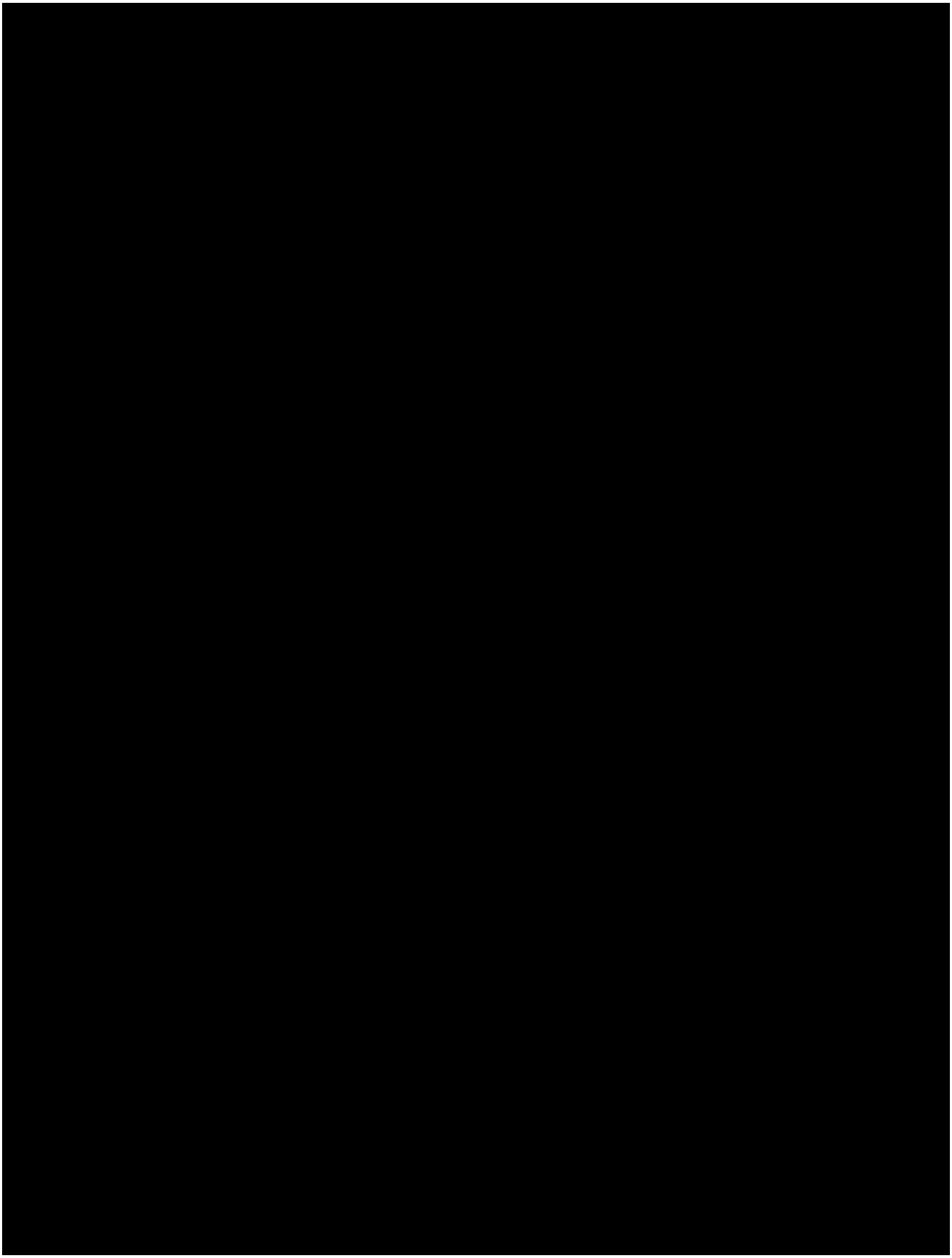
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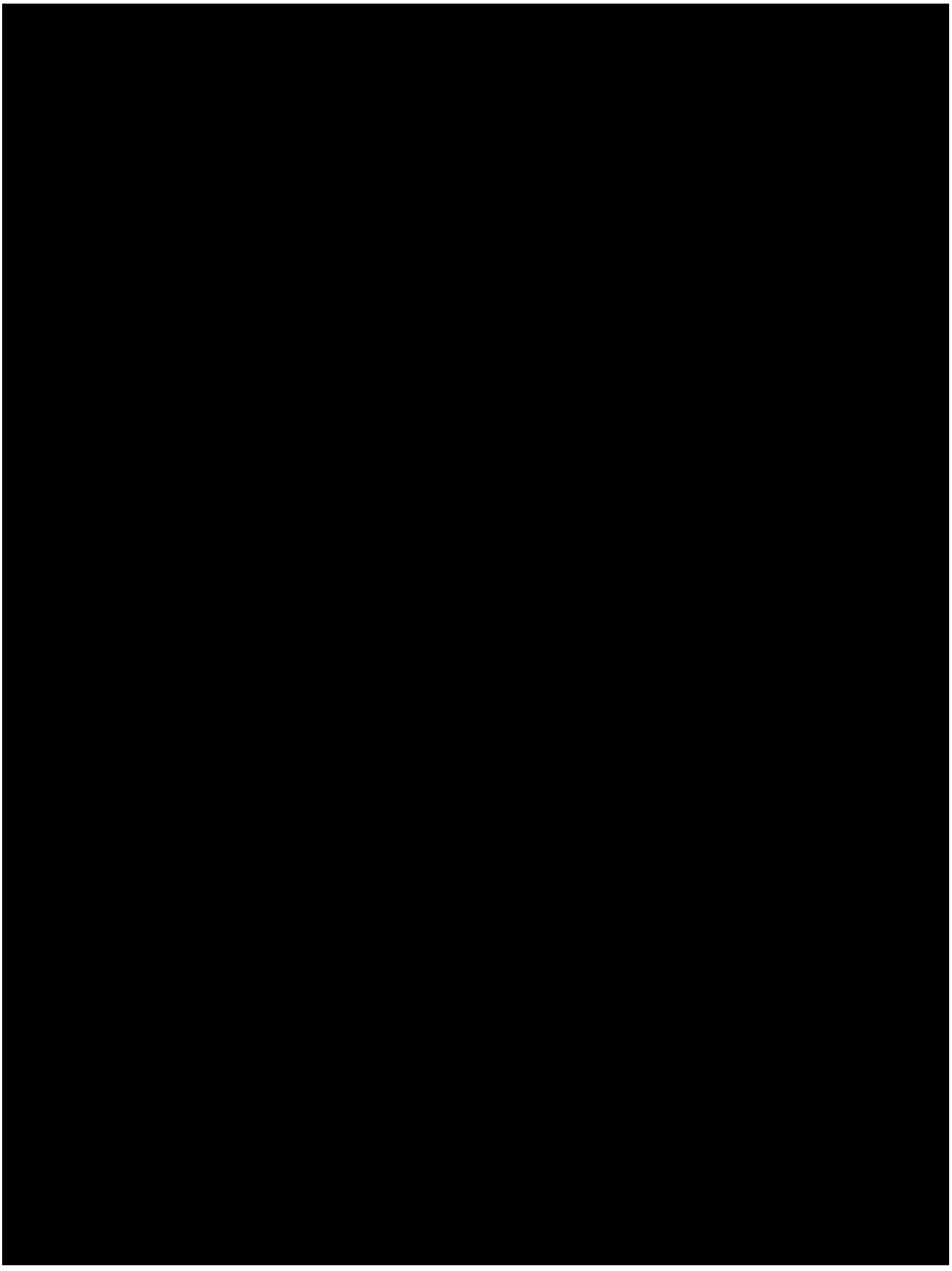
Table 1: Forest Utilities Recommended Improvements OPCC 6

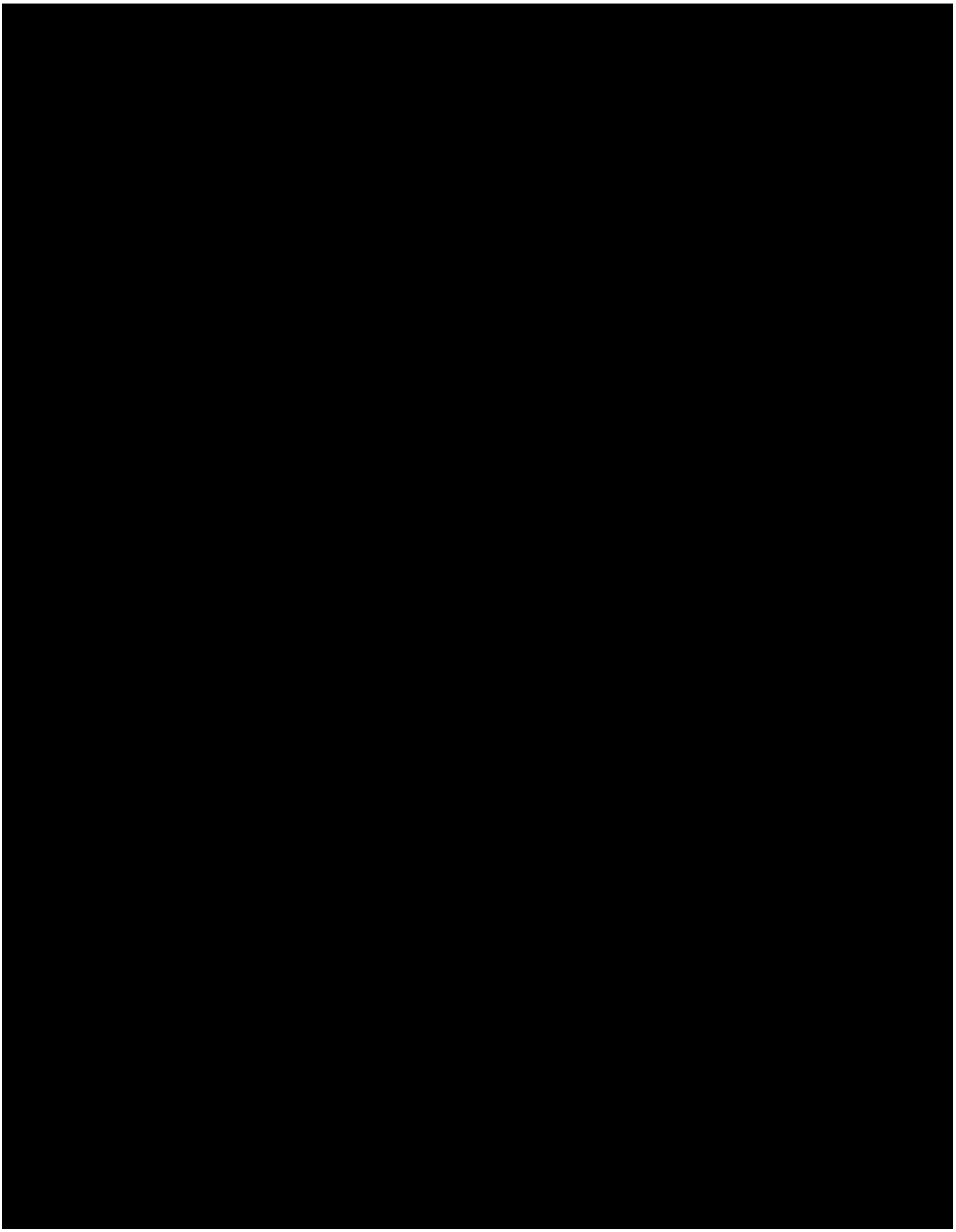
APPENDICES

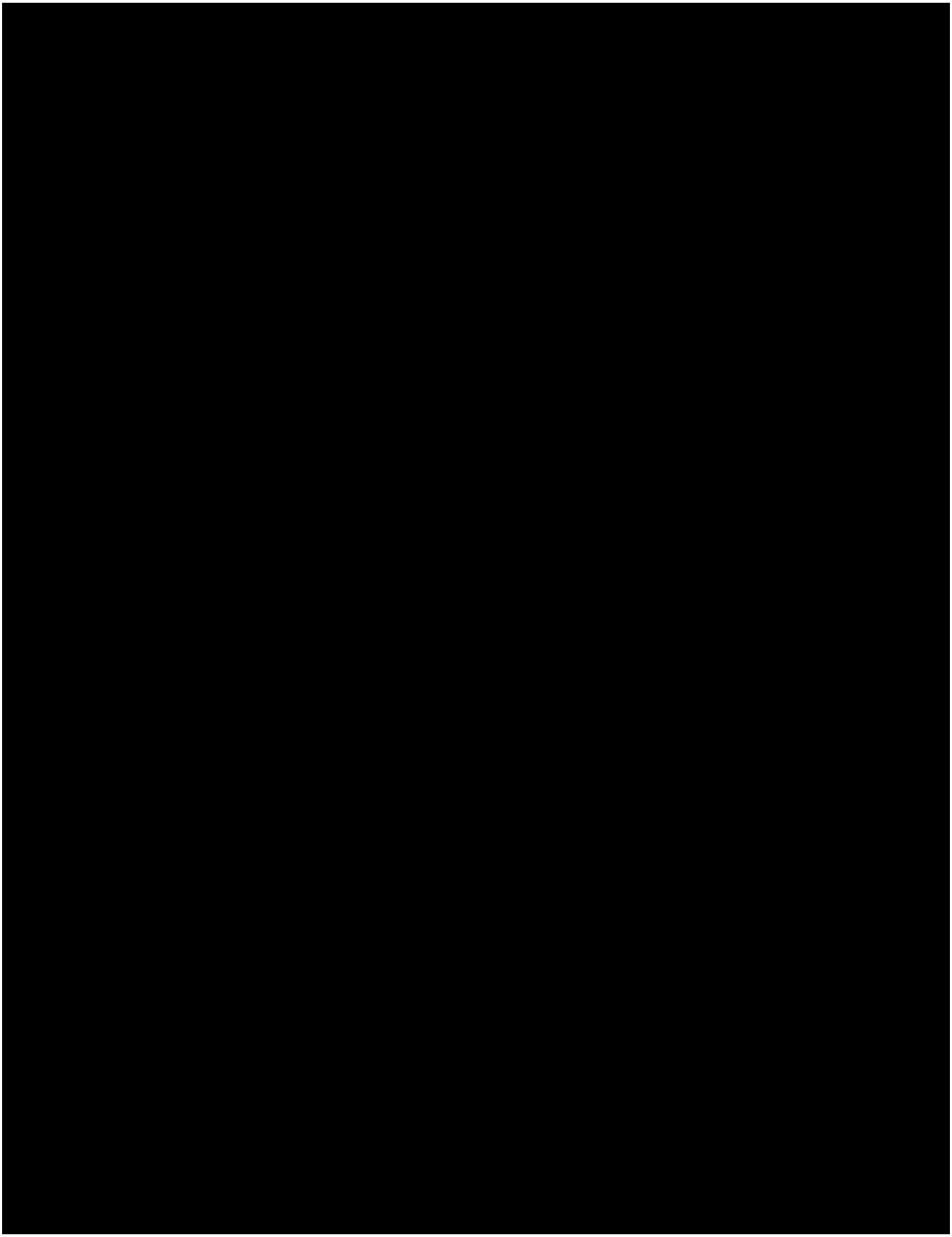
Appendix A Exhibit 1 – Service Area Overview
Appendix B Facility Observation Form
Appendix C System Information
Appendix D Opinion of Probable Construction Cost







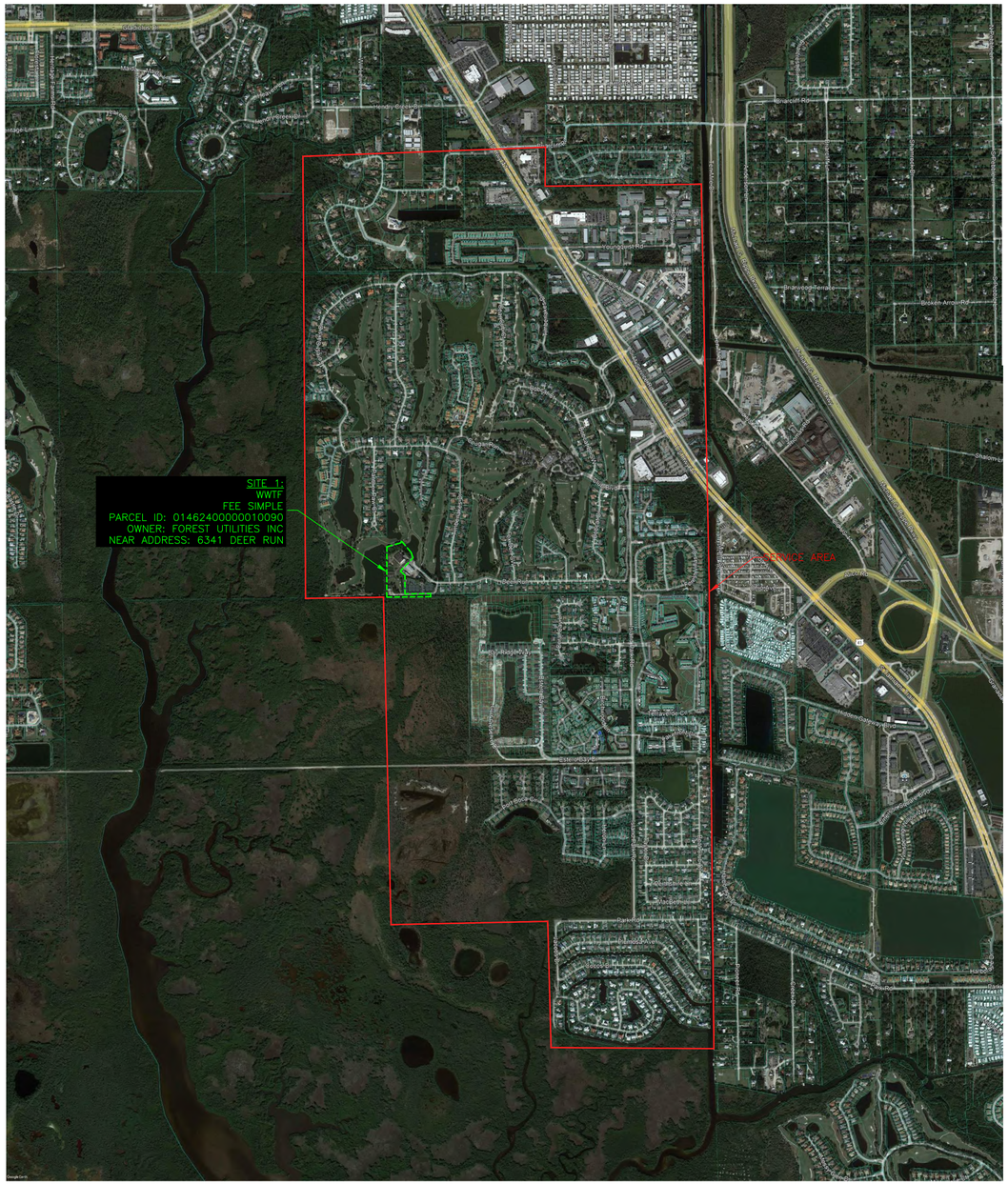




Appendix A

Exhibit 1 – Service Area Overview

ROUGH SERVICE AREA MAP
FOREST UTILITIES
(WASTEWATER)
LEE, FL



Utility Note Disclaimer:
The service area shown hereon are depicted based on the service area map provided by the system manager. 21 Design Group, Inc performed no field verification of the layout and are unable to determine the exact location at this time. The location represents approximate location only and should not be construed as being 100% accurate. It is shown to provide general service area of the system to assist with ordering title work and preparation of scope for a License Land Surveyor. This sketch should not be used to interpret encroachments.

DATE:	10/23/2023
PROJECT NO:	0633-23
DRAWN BY:	AMD
SCALE:	
SHEET NAME:	SERVICE AREA MAP

21 DESIGN GROUP INC.
1351 Jefferson, Suite 301
Washington, MO 63090
mail@21designgroup.net
P: 636-432-5029

Appendix B

Facility Observation Forms

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Fort Myers, Florida 33901

CSWR Forest Utilities

Cover Sheet

KHA Job No.: 160354009
KHA Rep.: Heather Ripley, P.E. and Rey Horta
Date: January 2024

Introduction

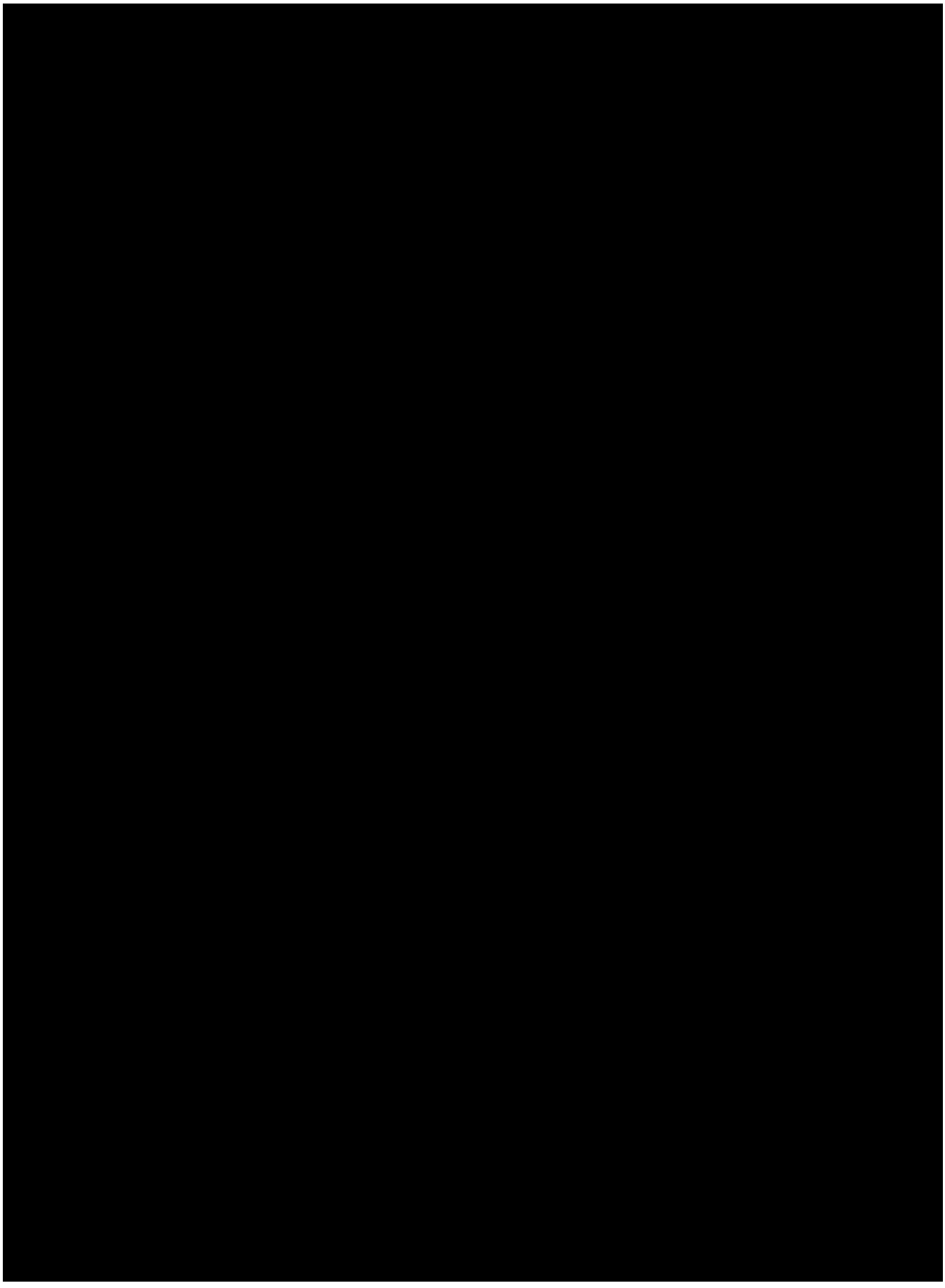
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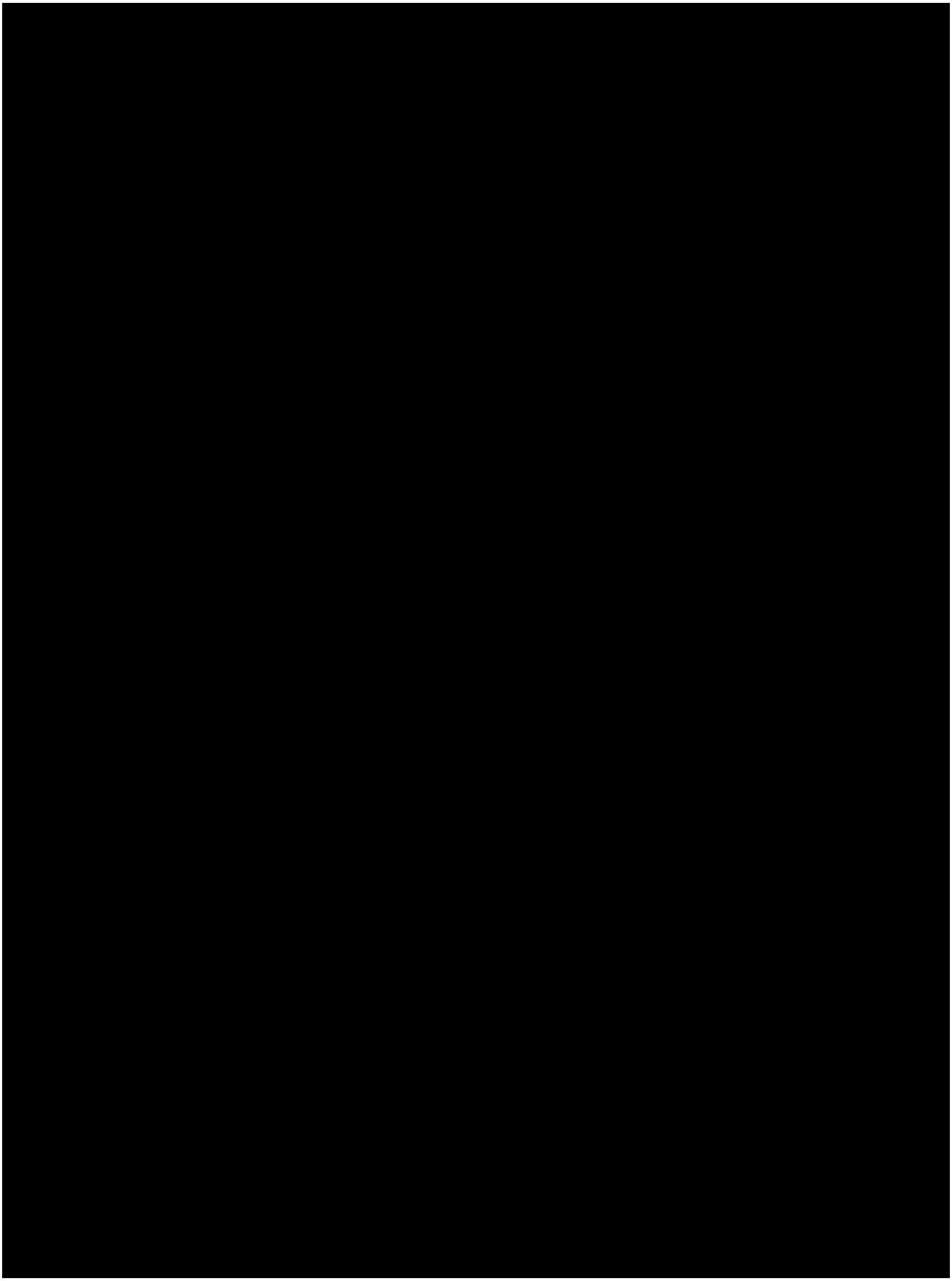


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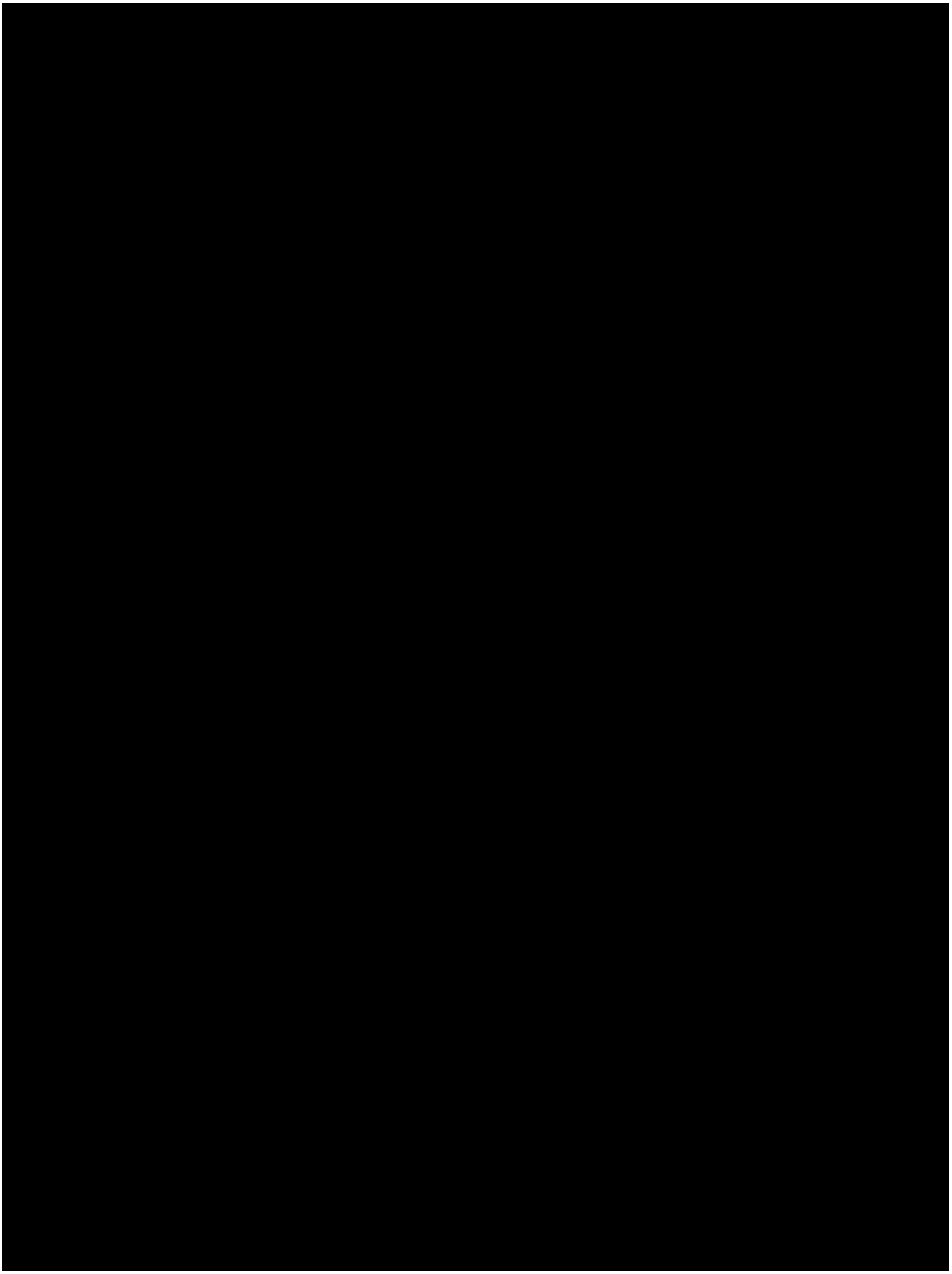


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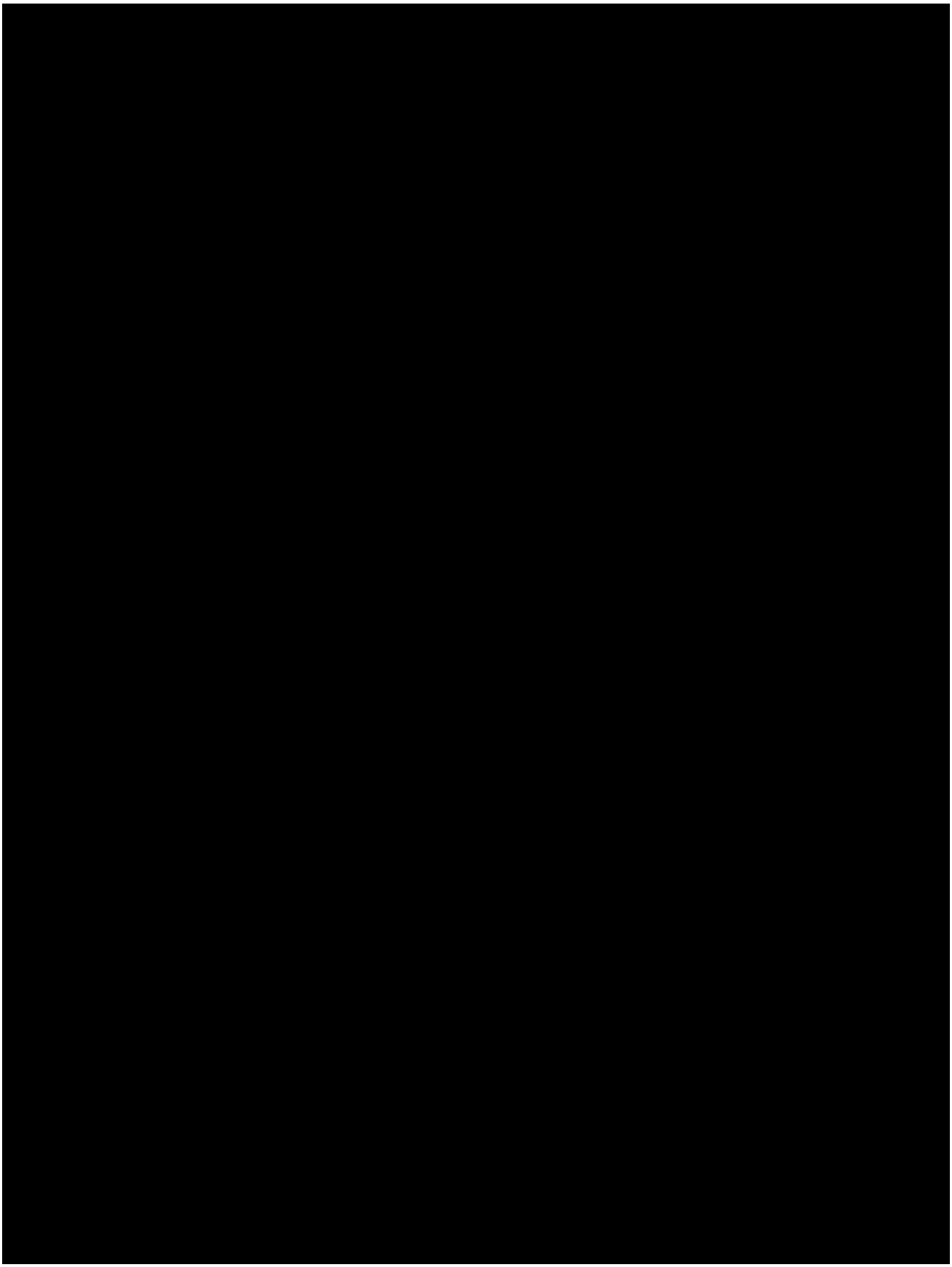


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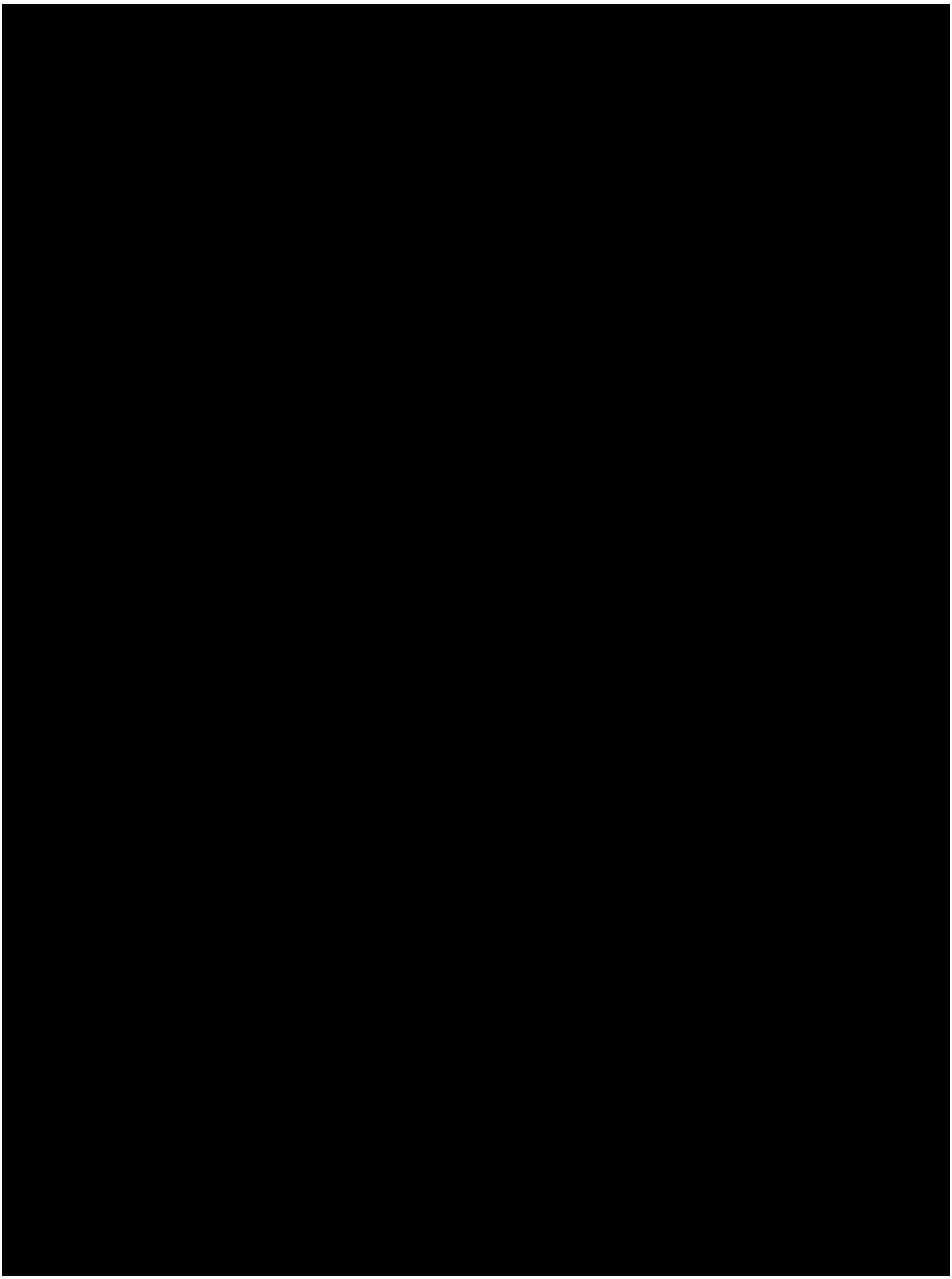


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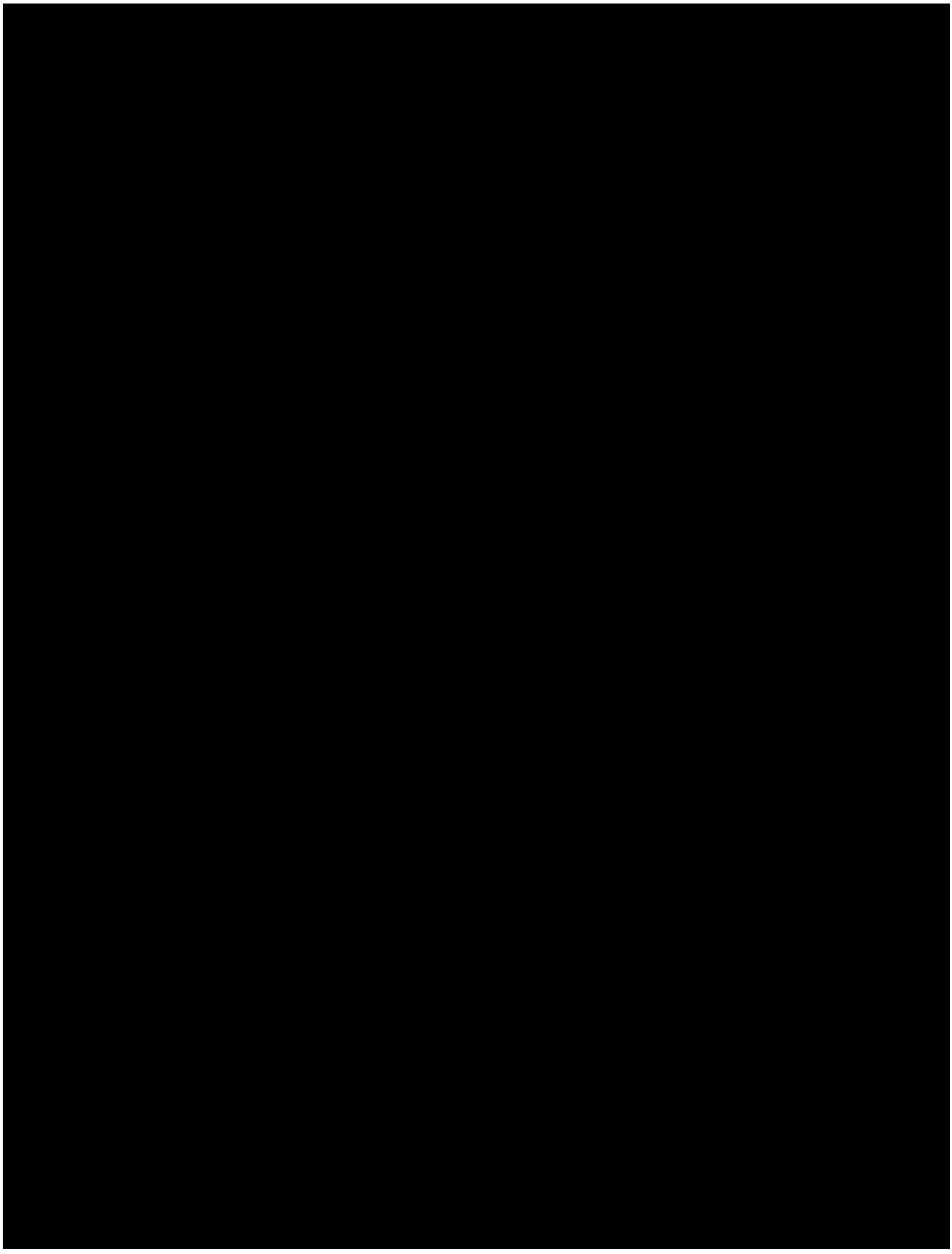


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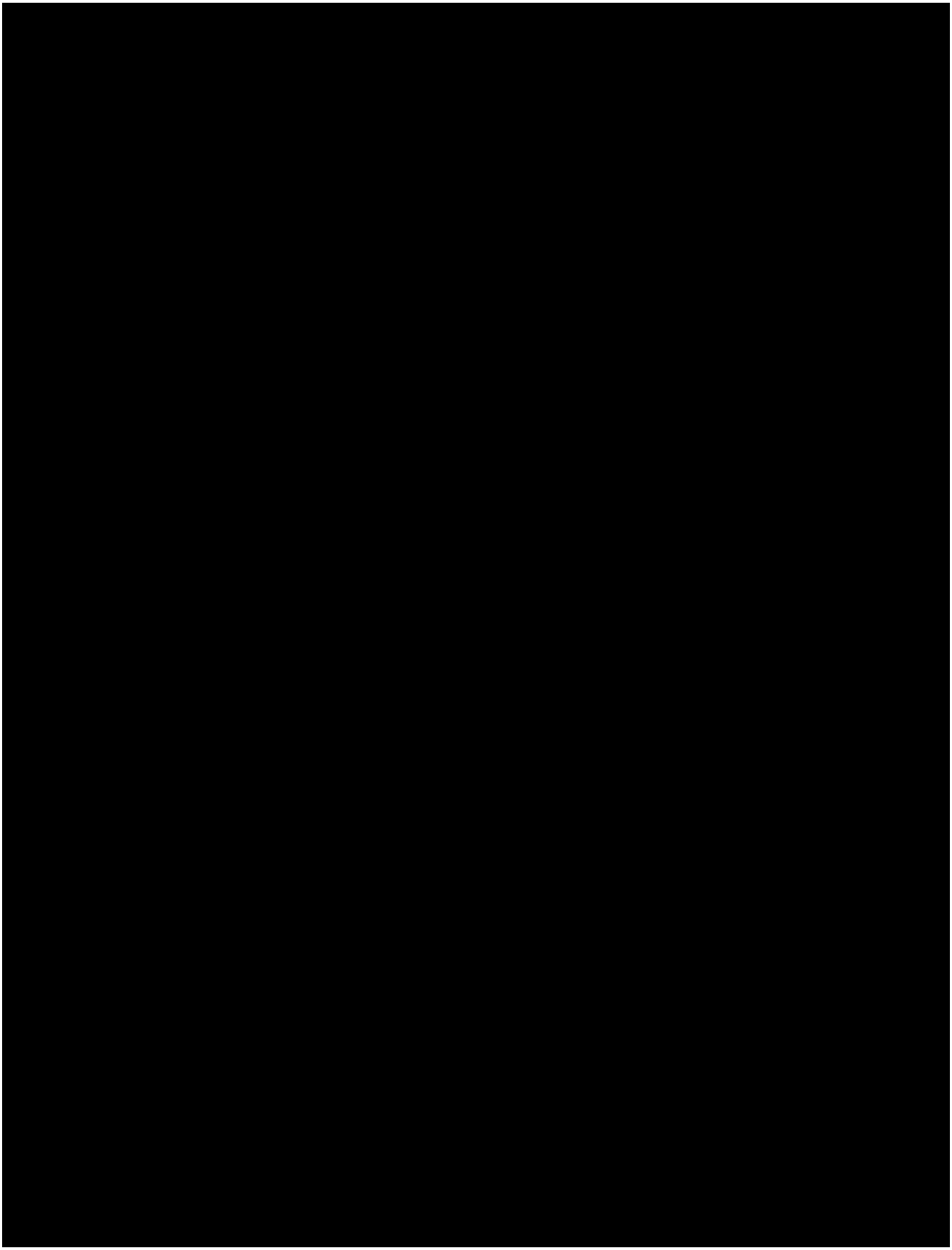


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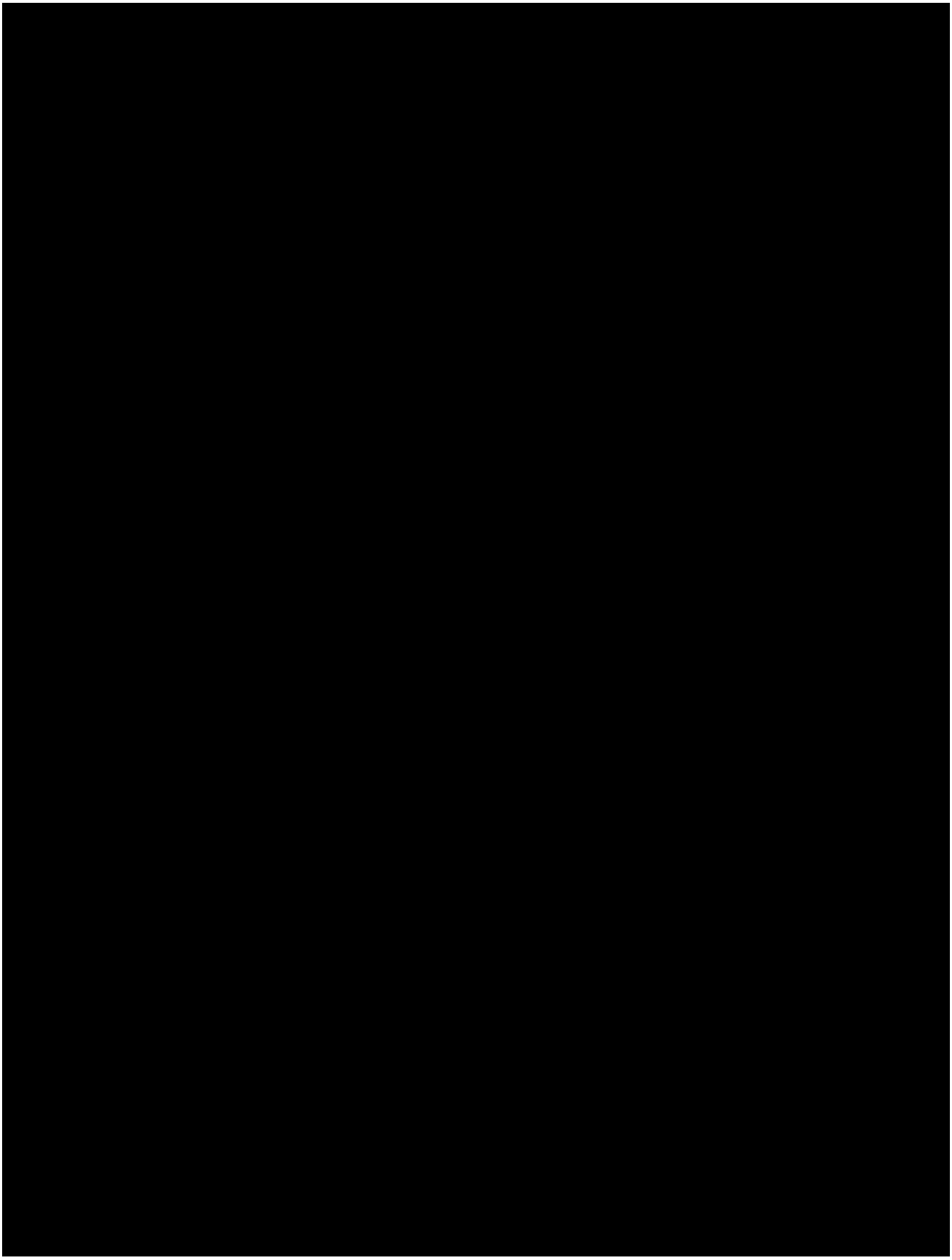


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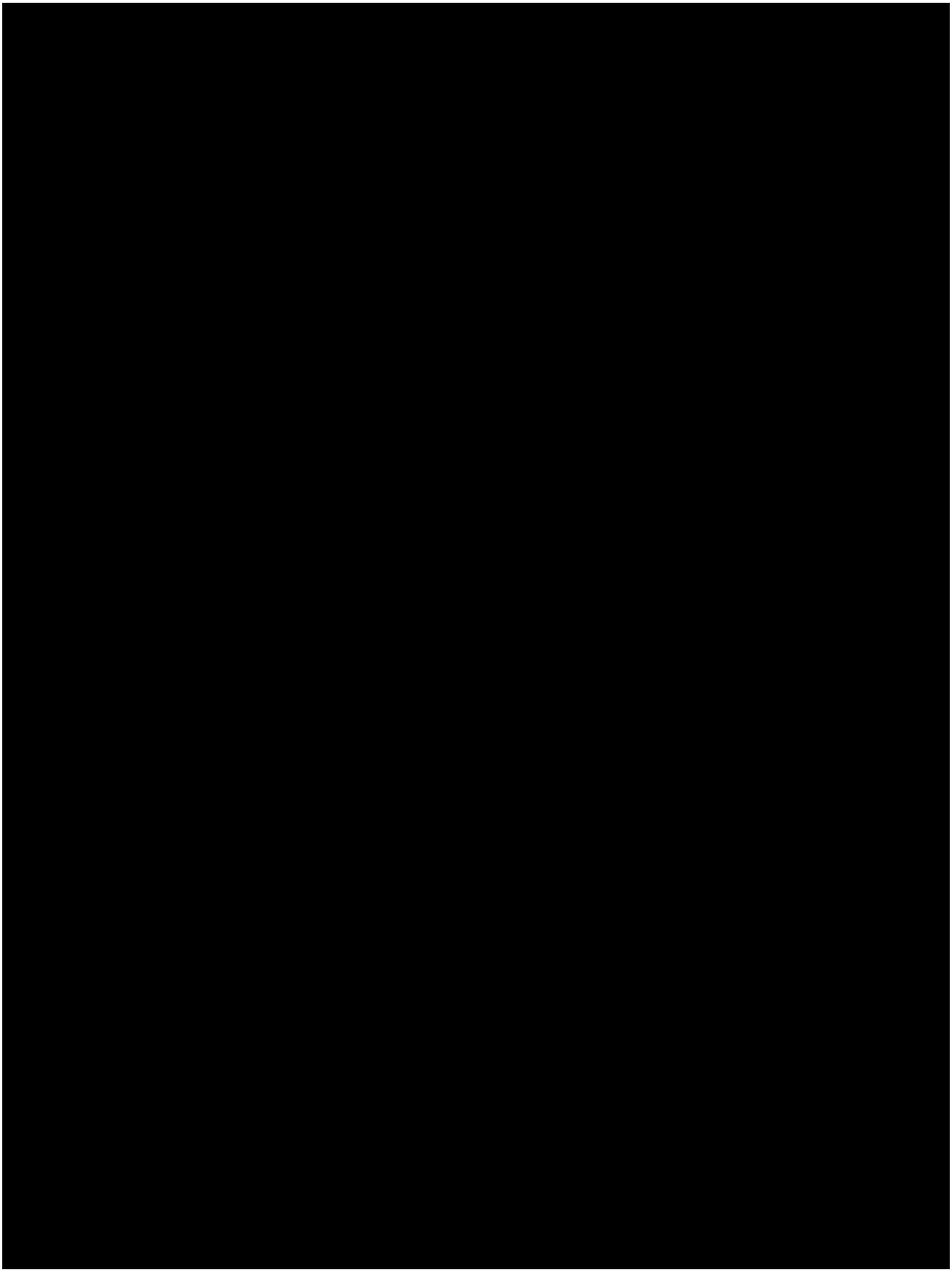


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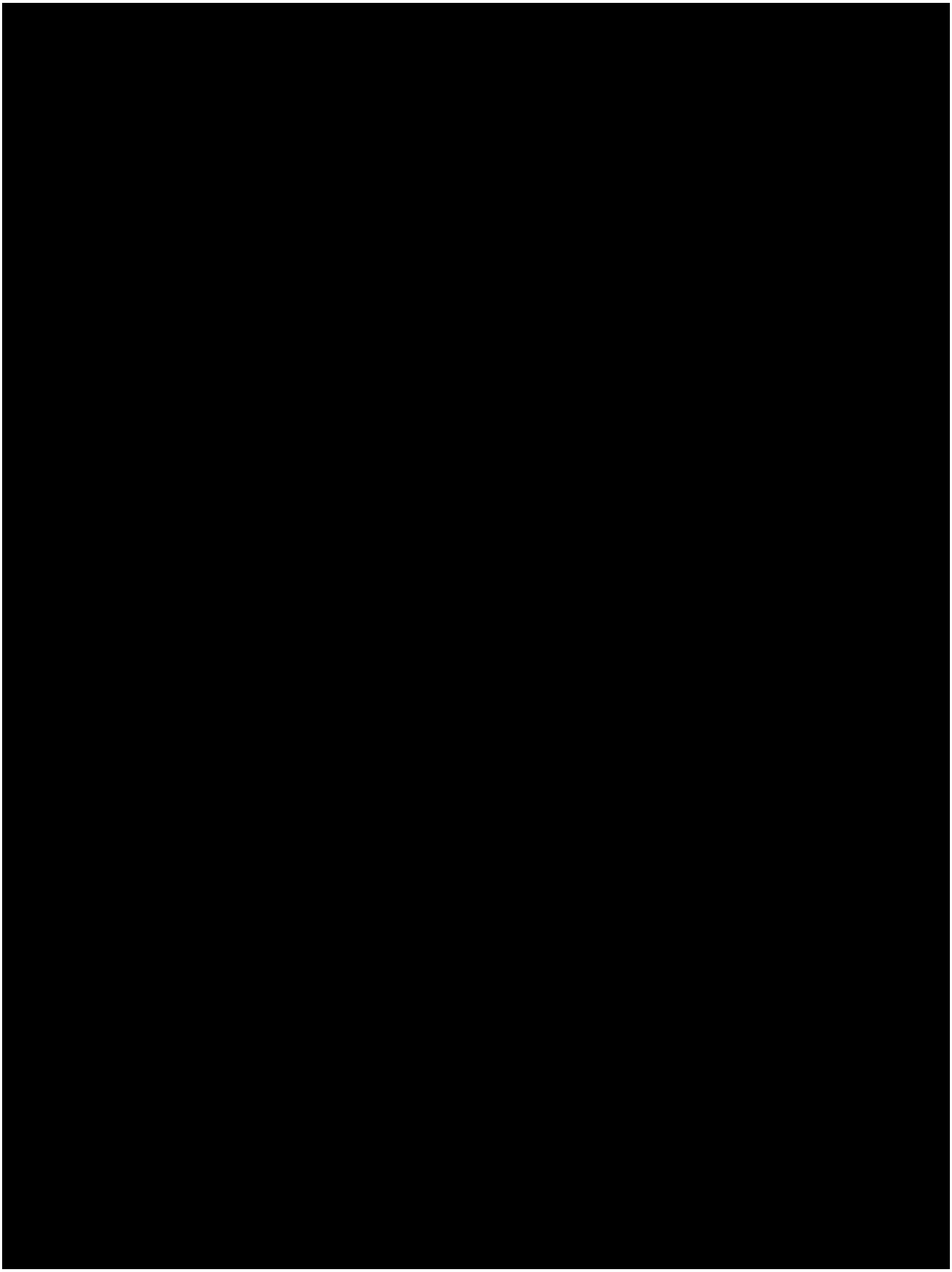


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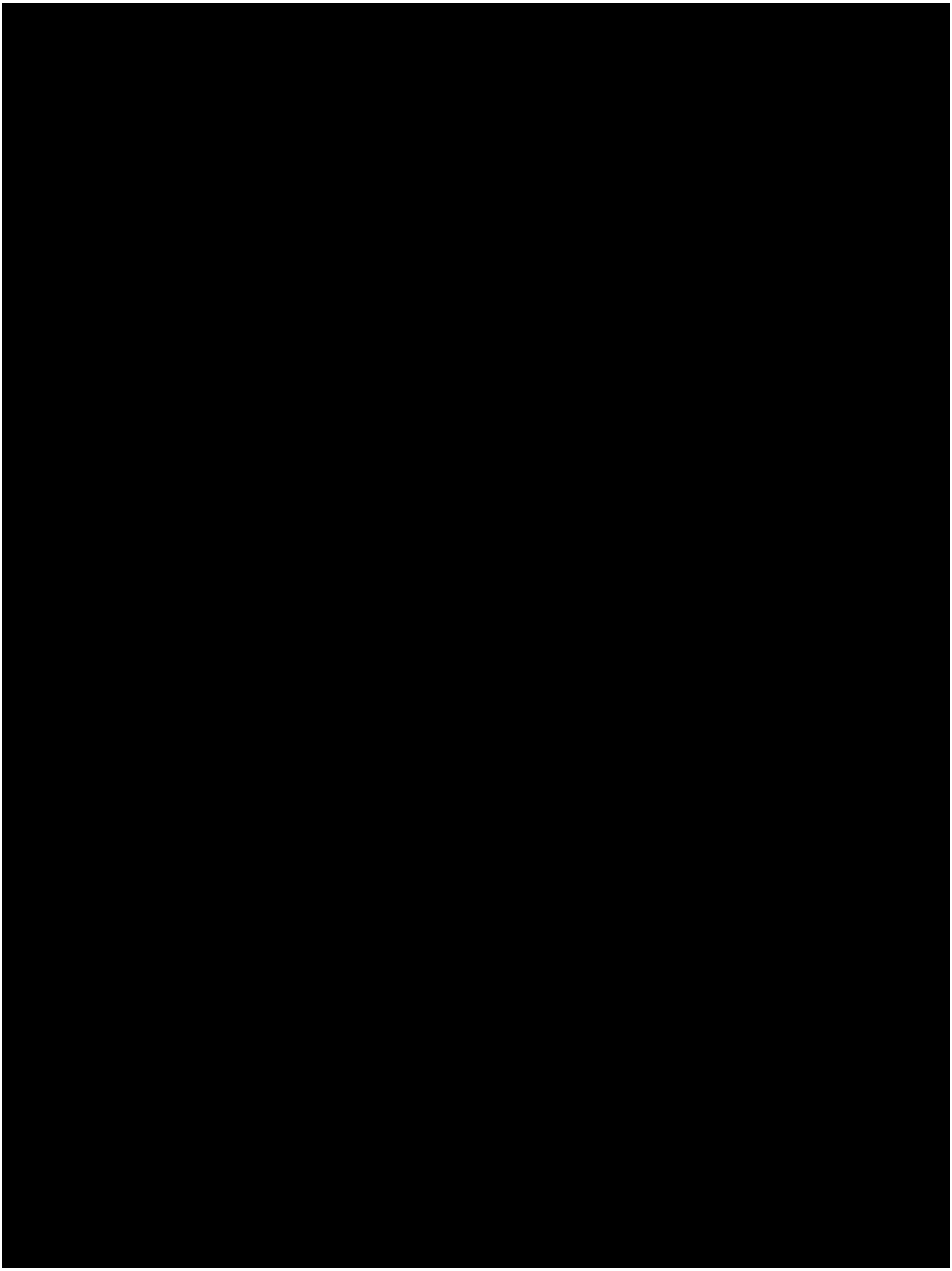


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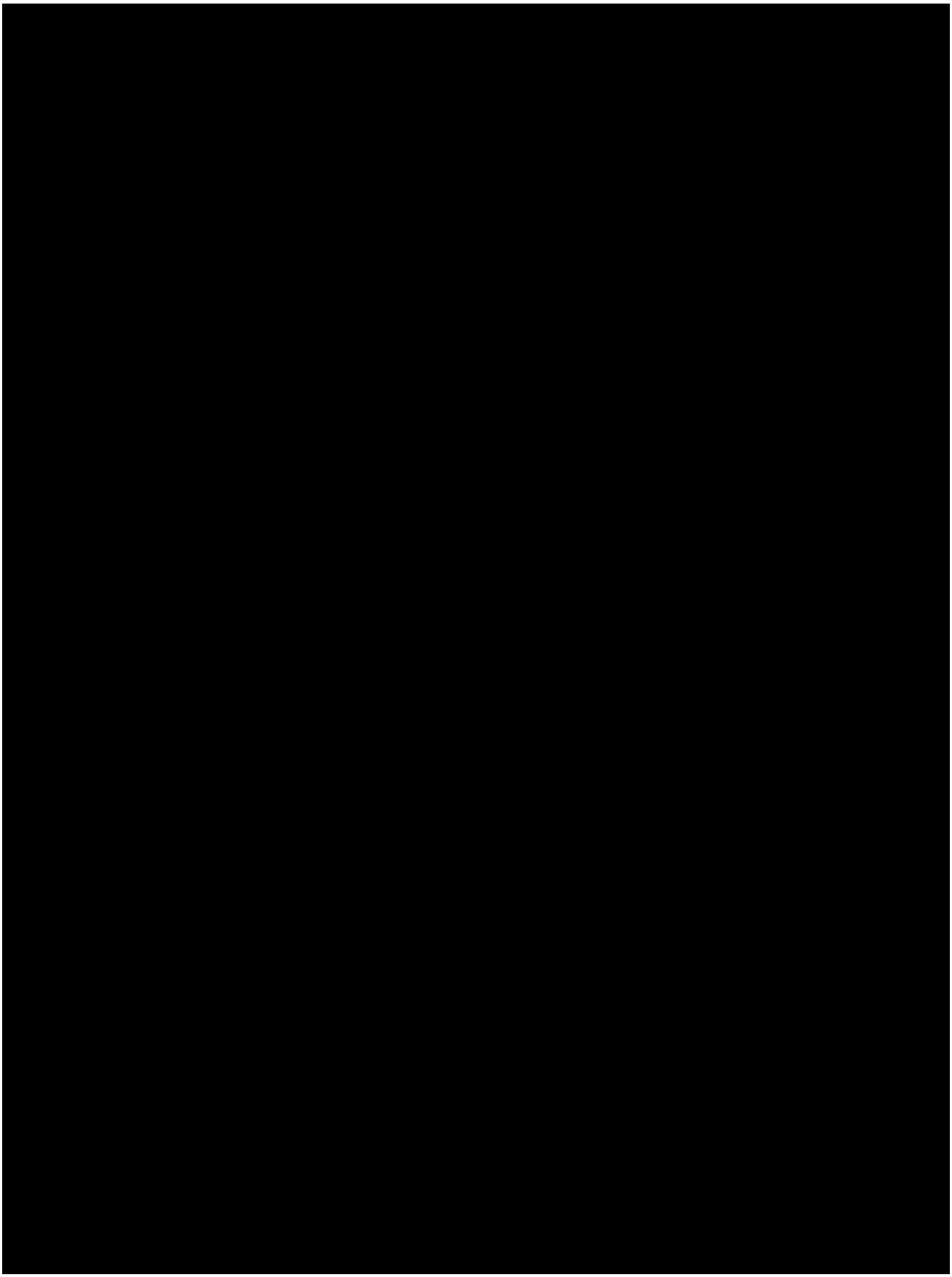


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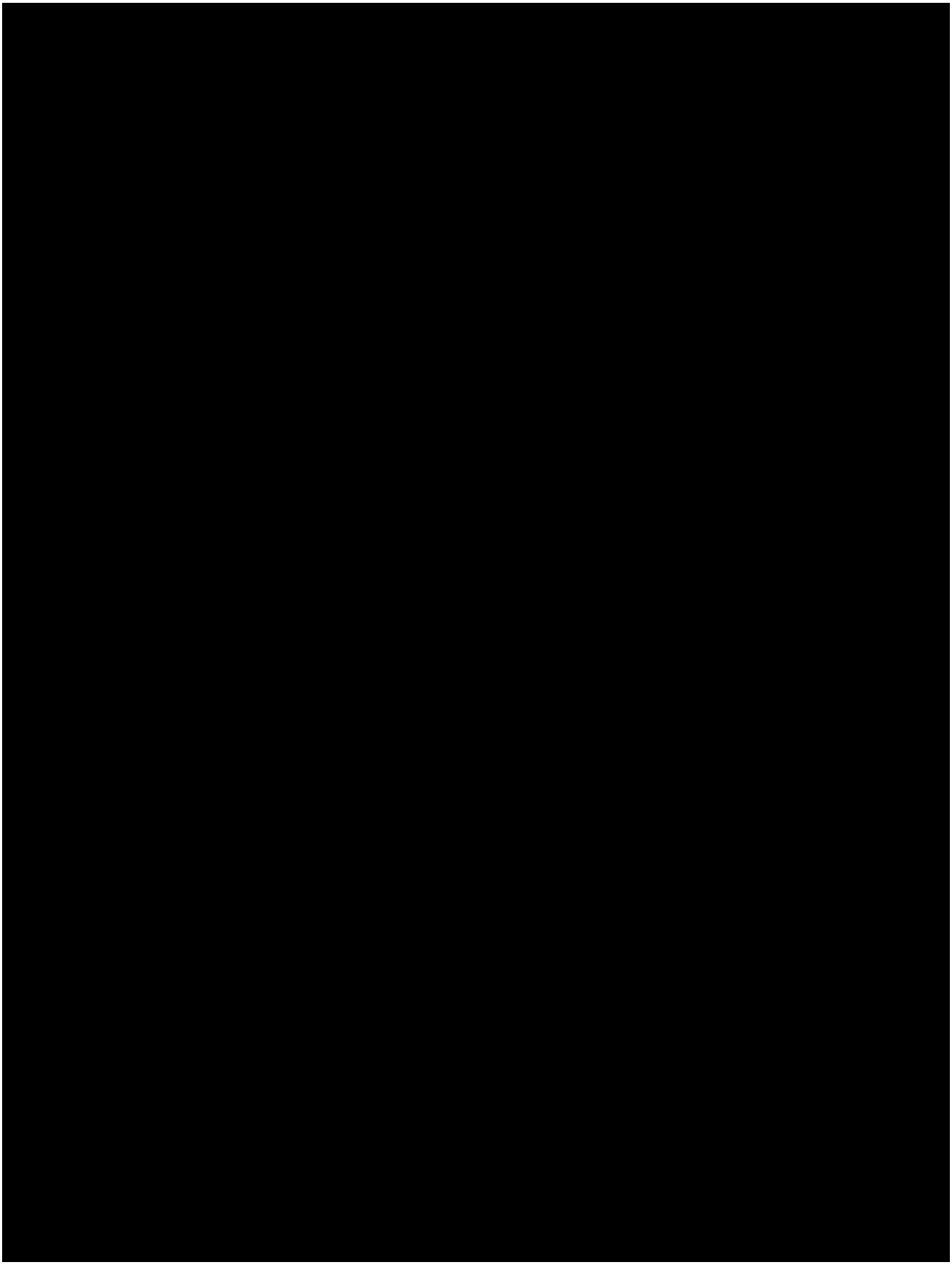


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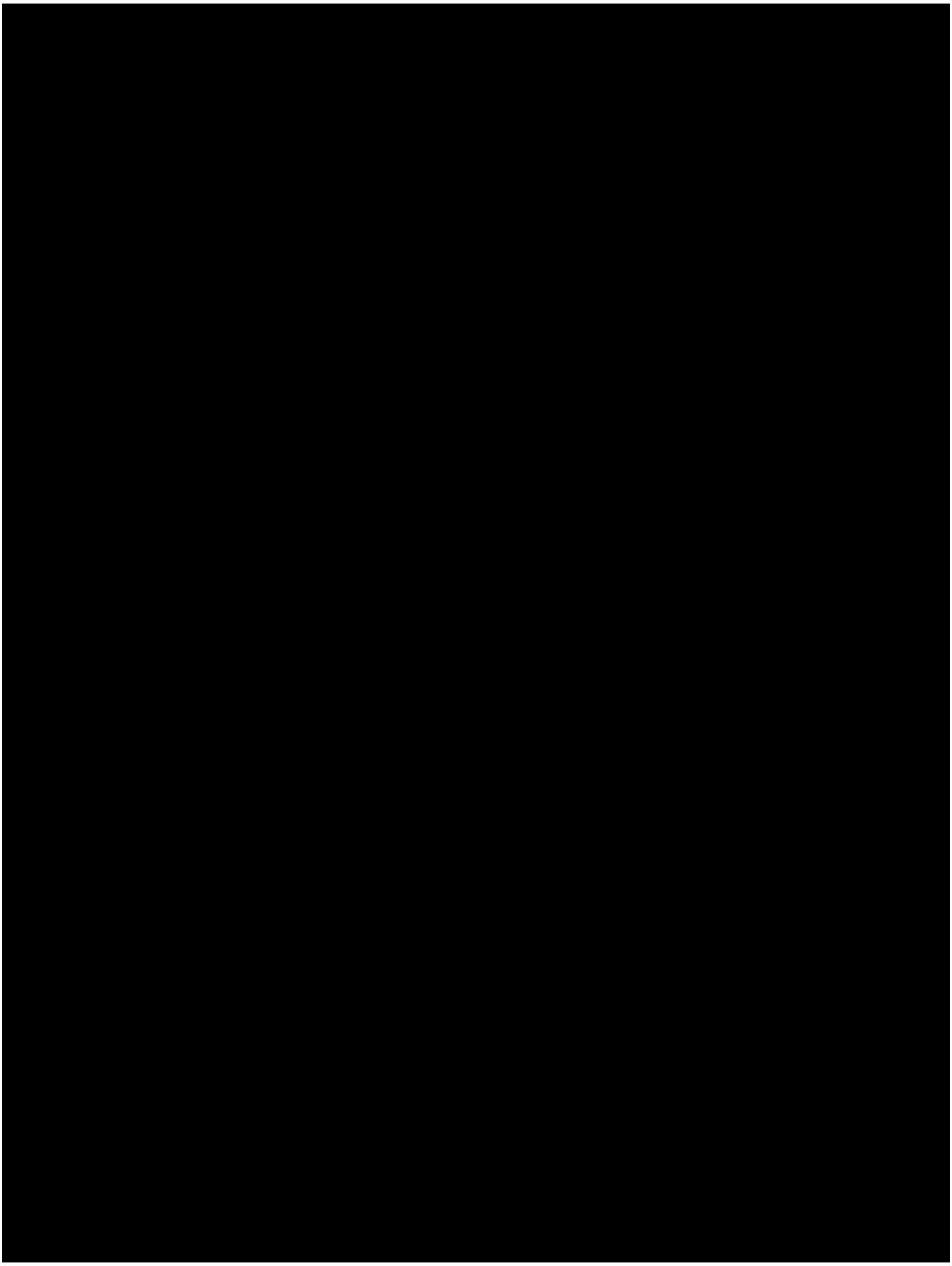


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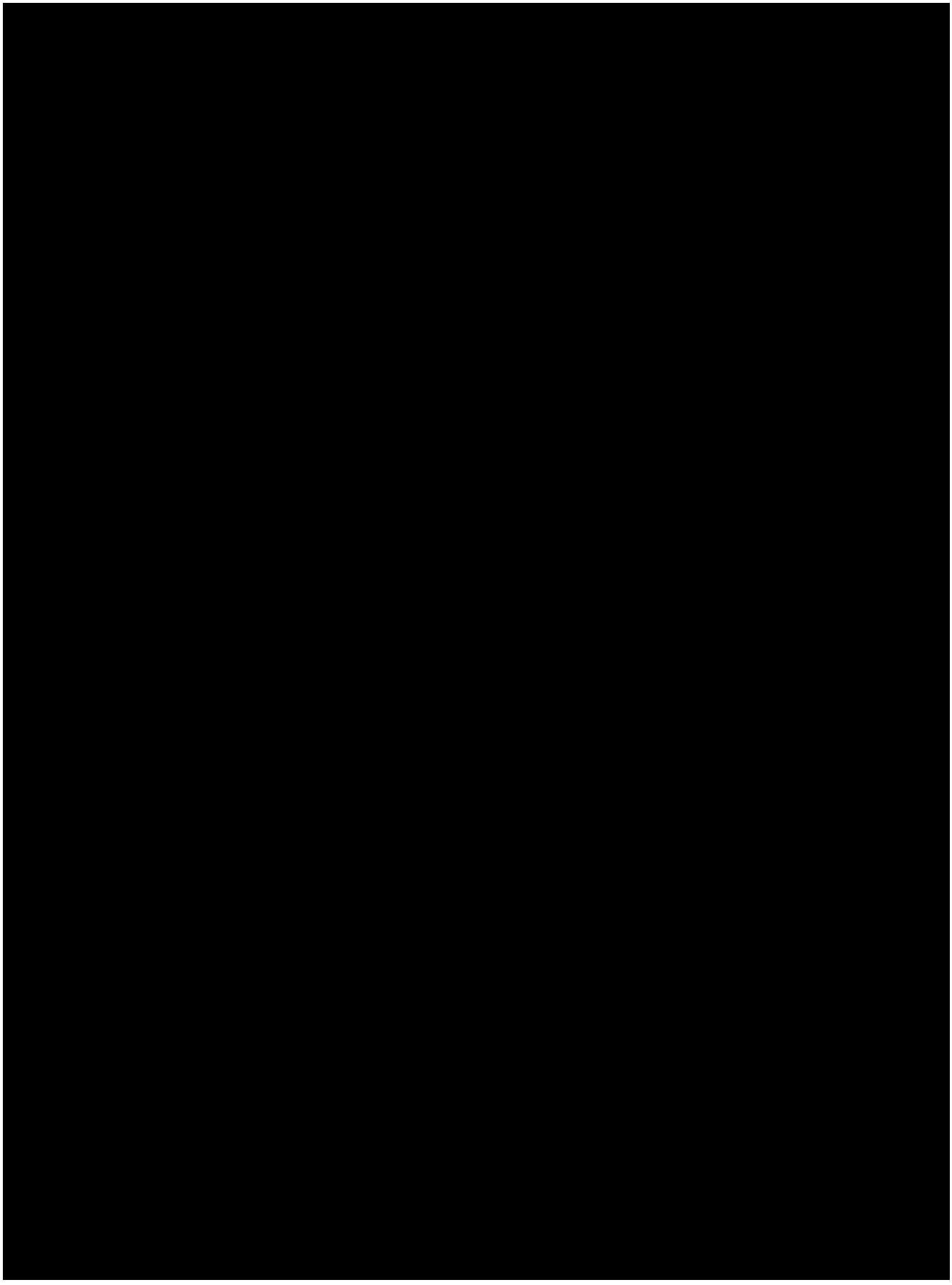


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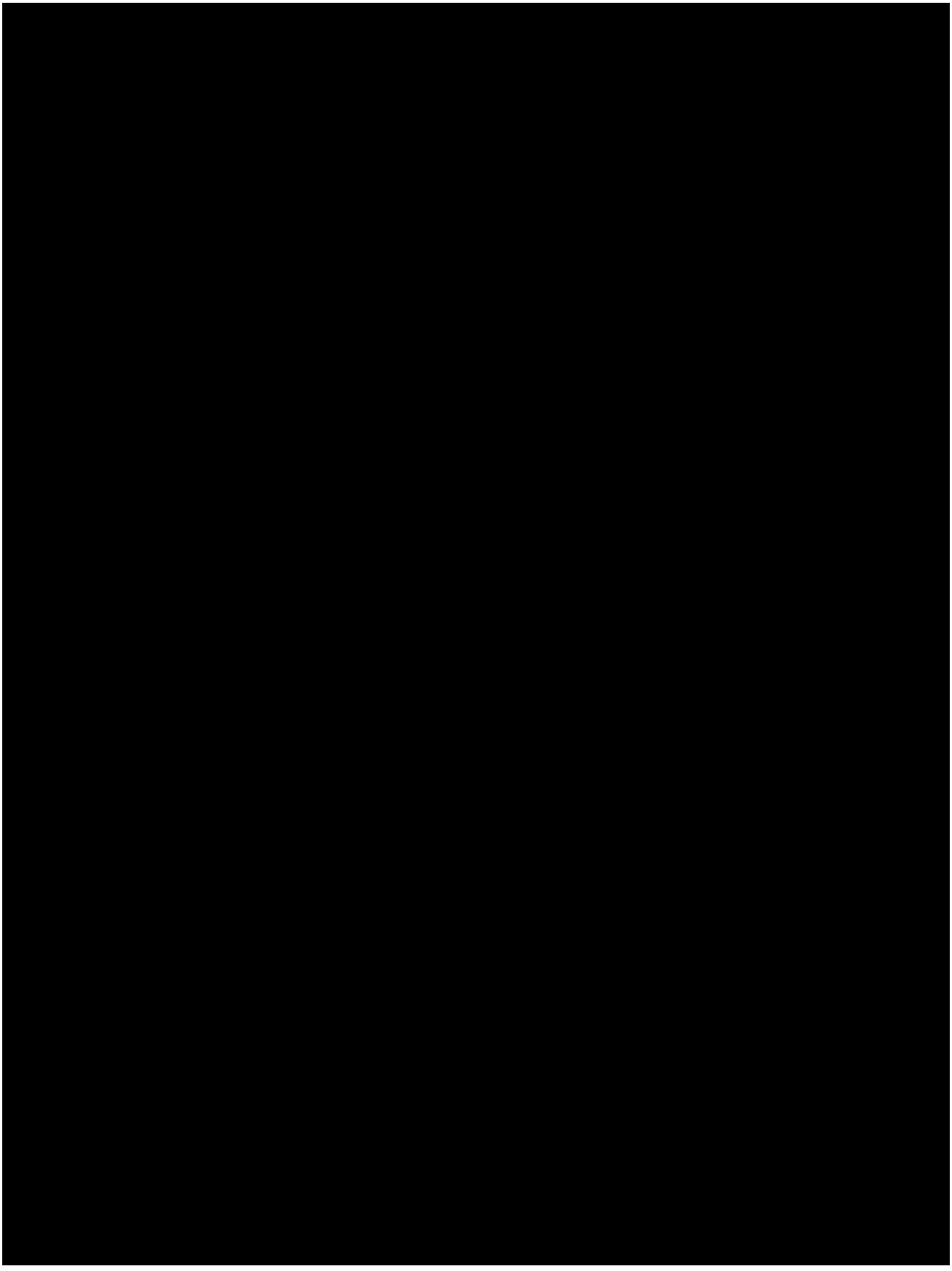


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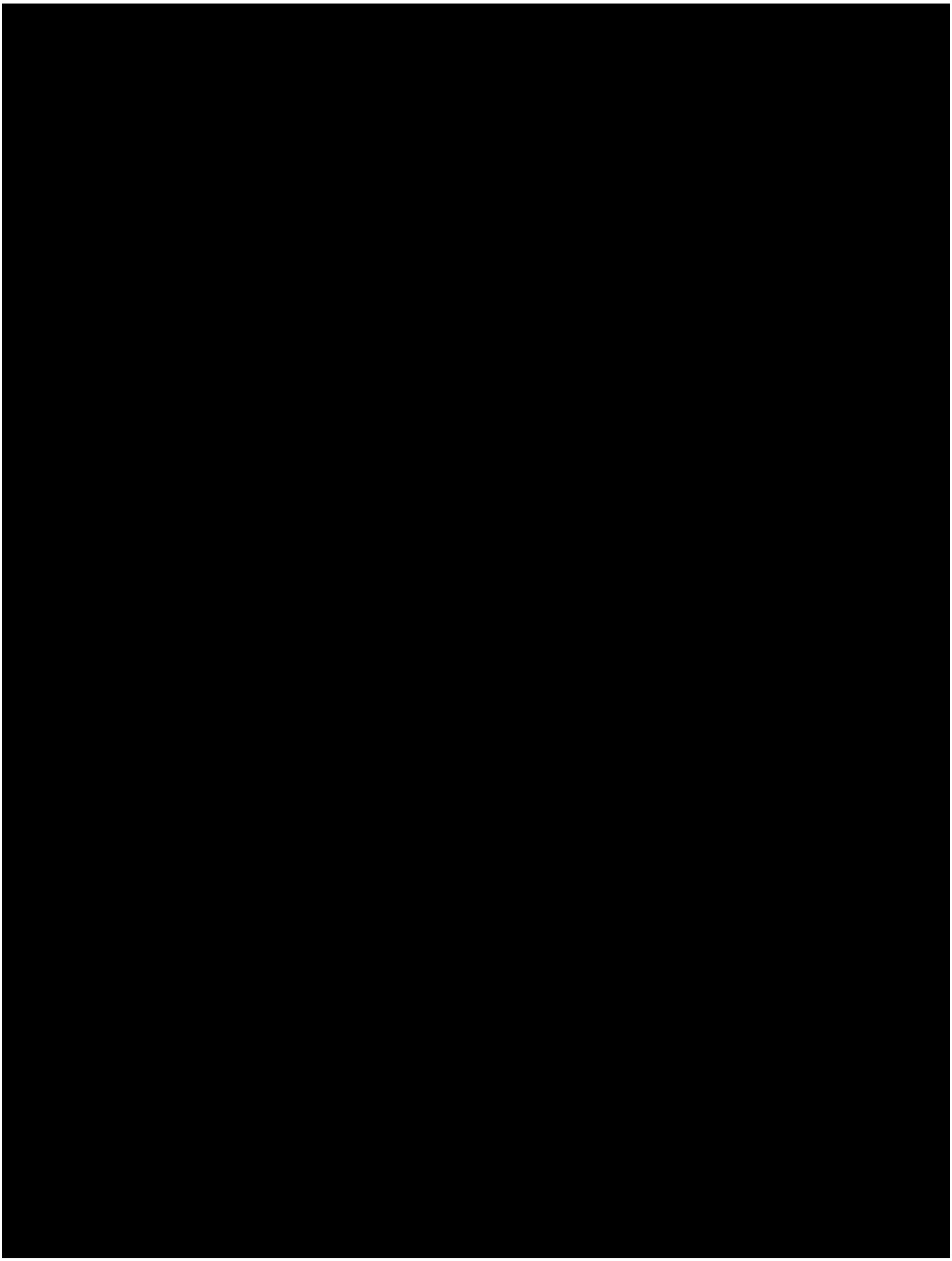


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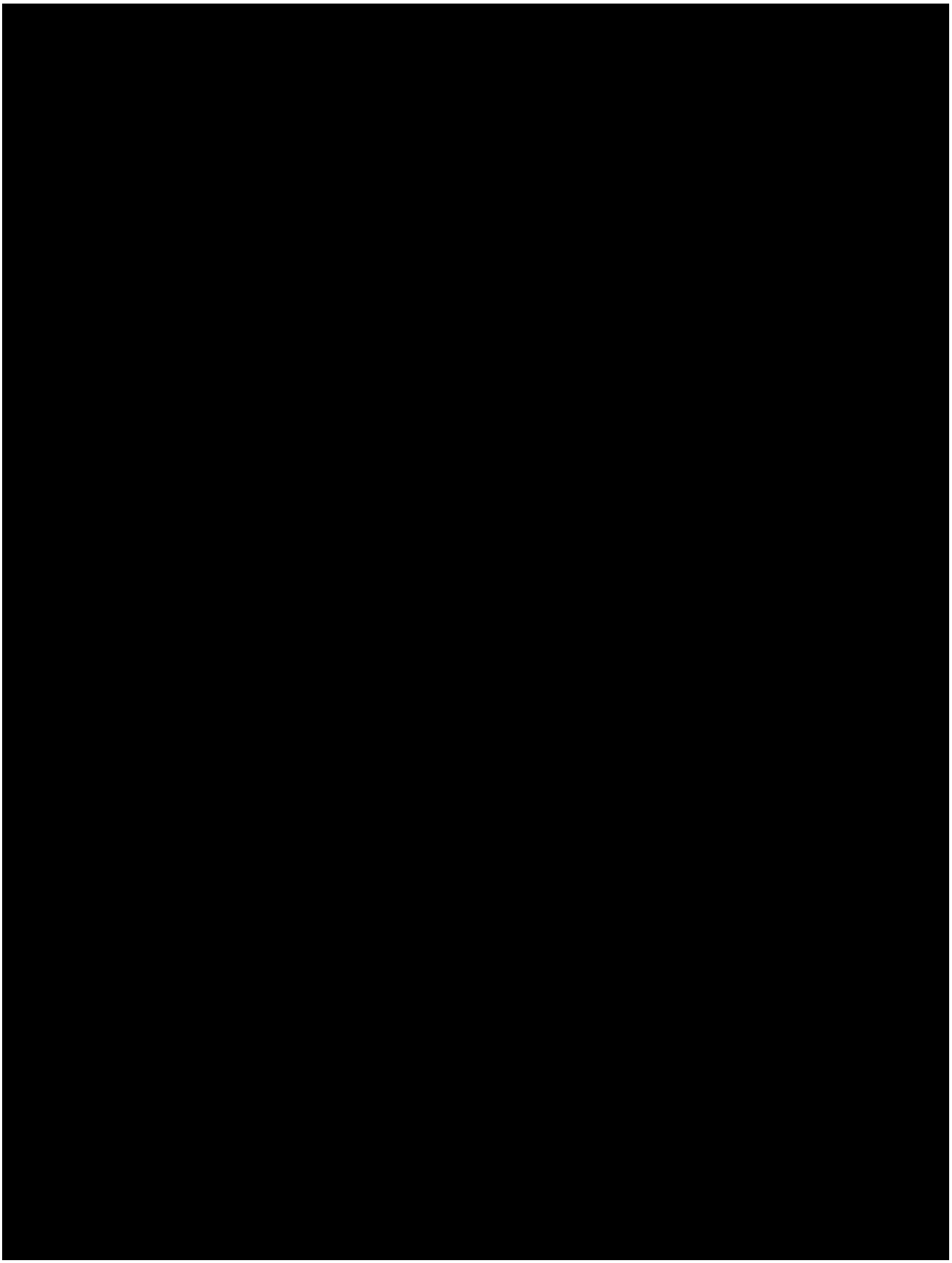


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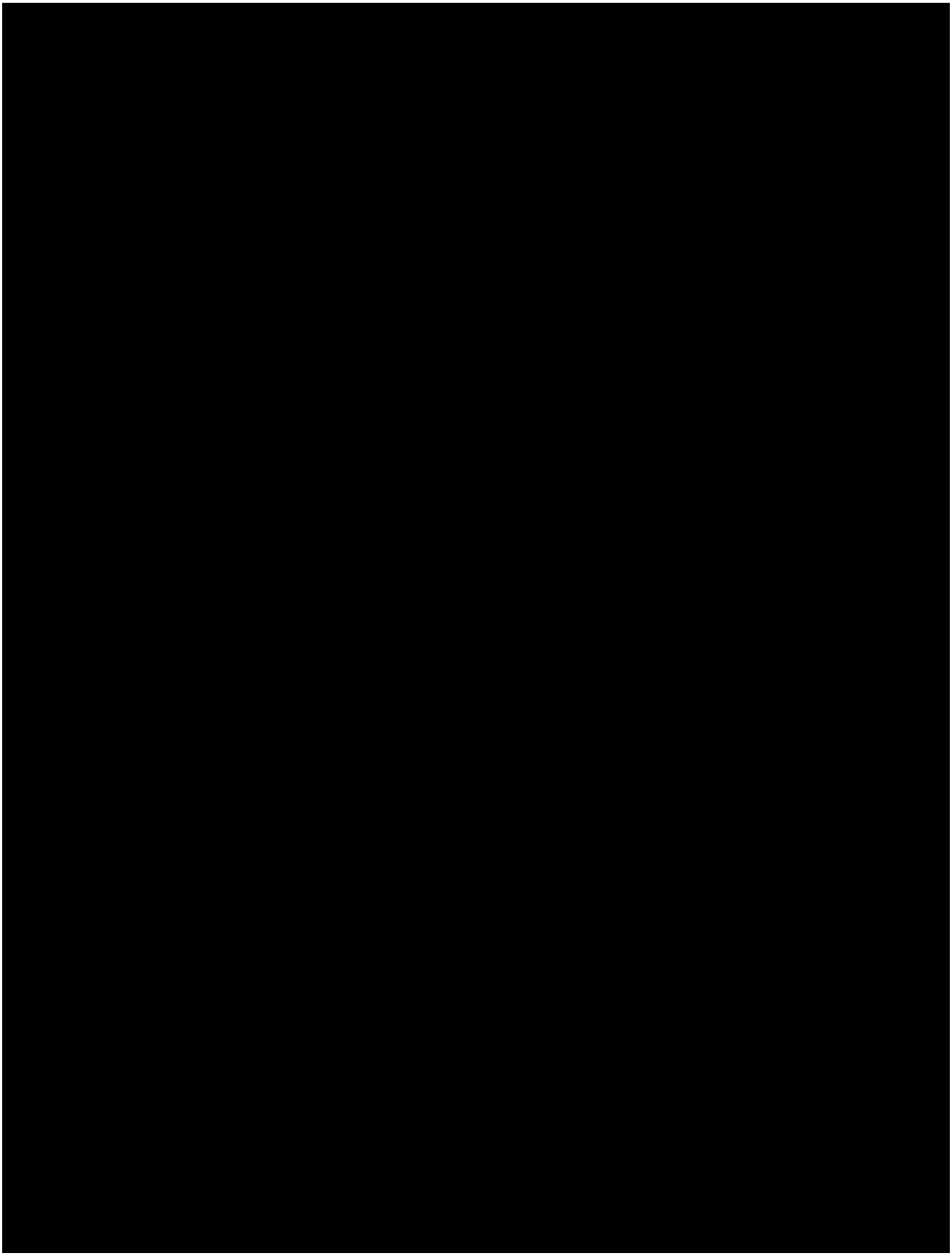


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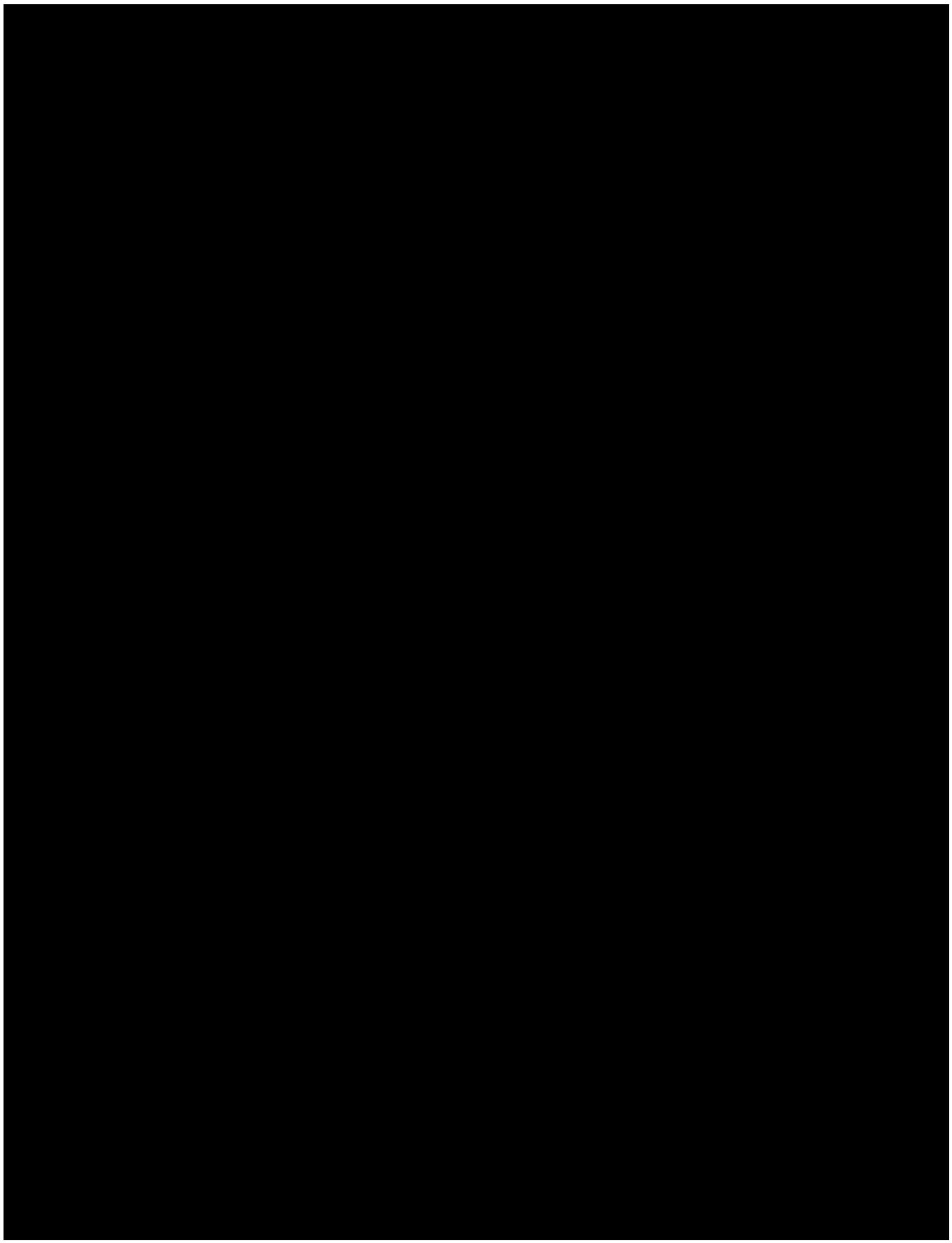


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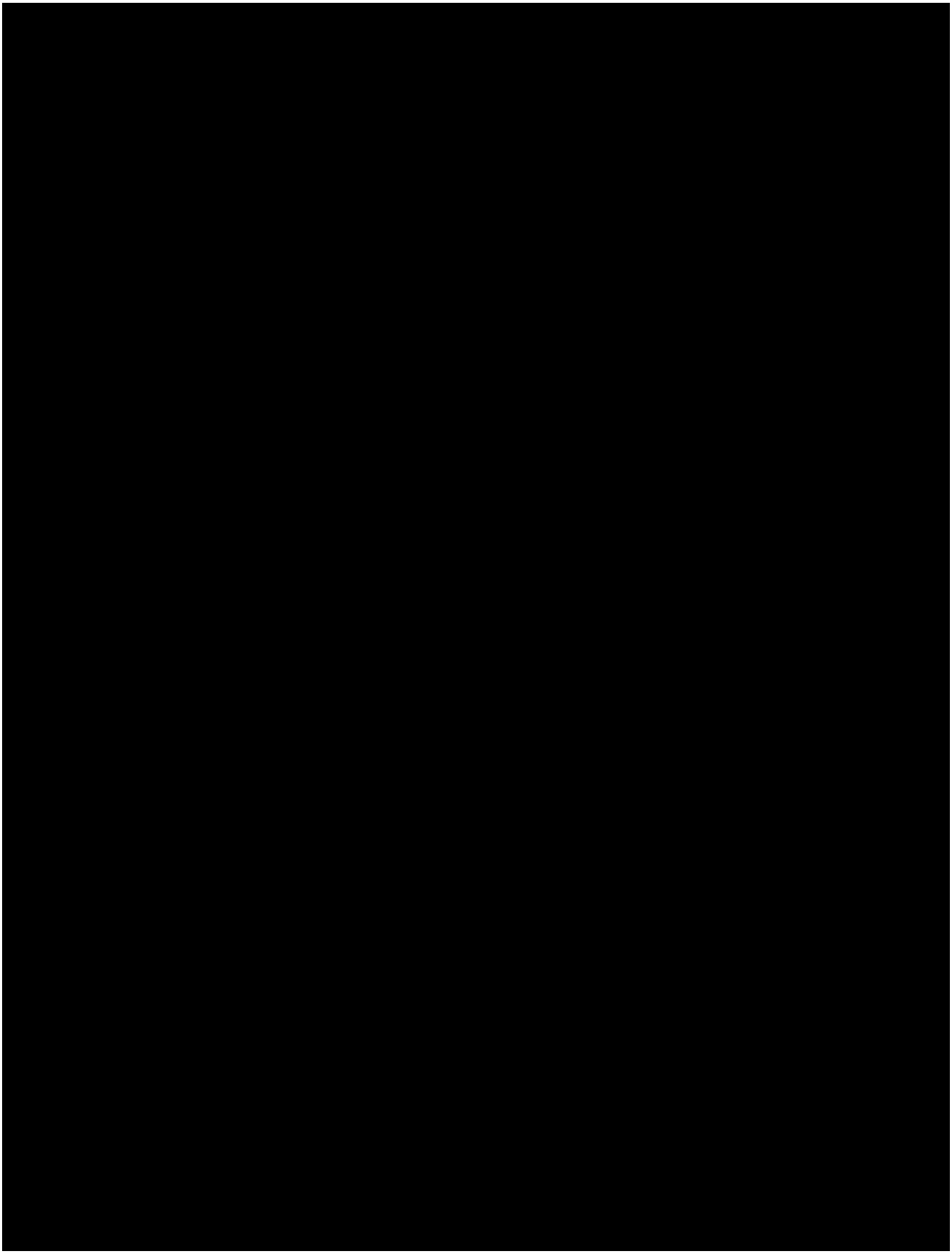


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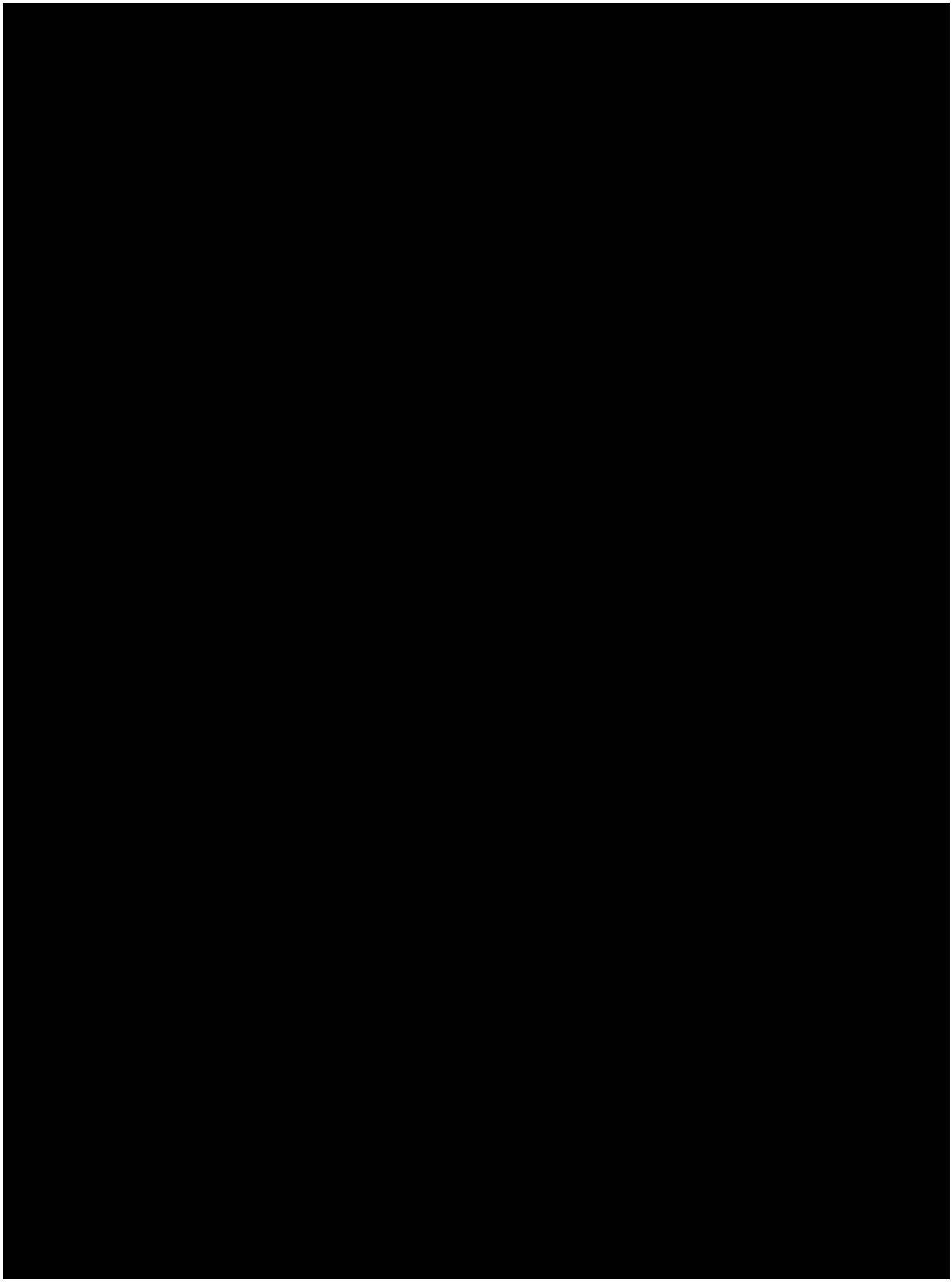


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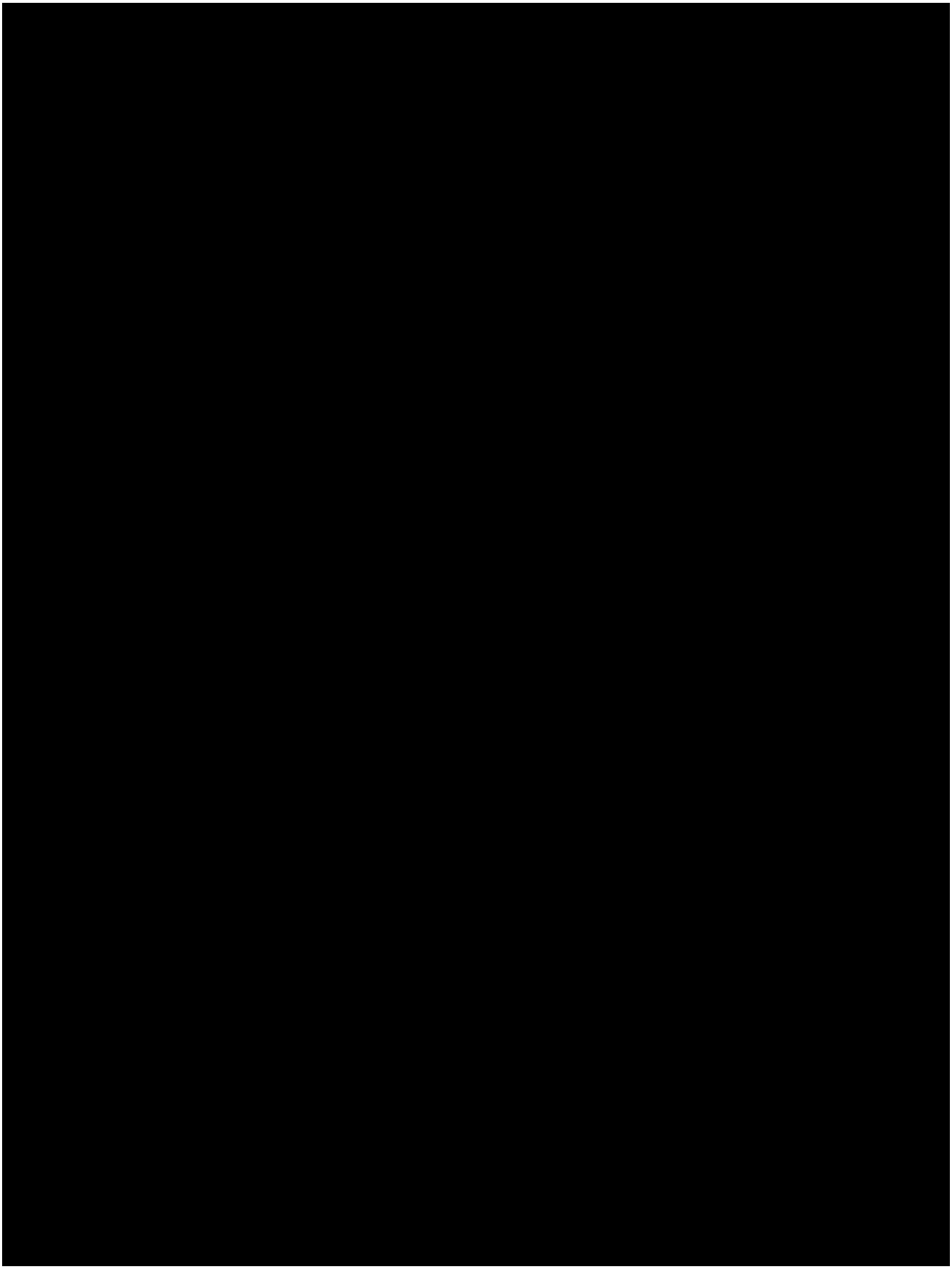


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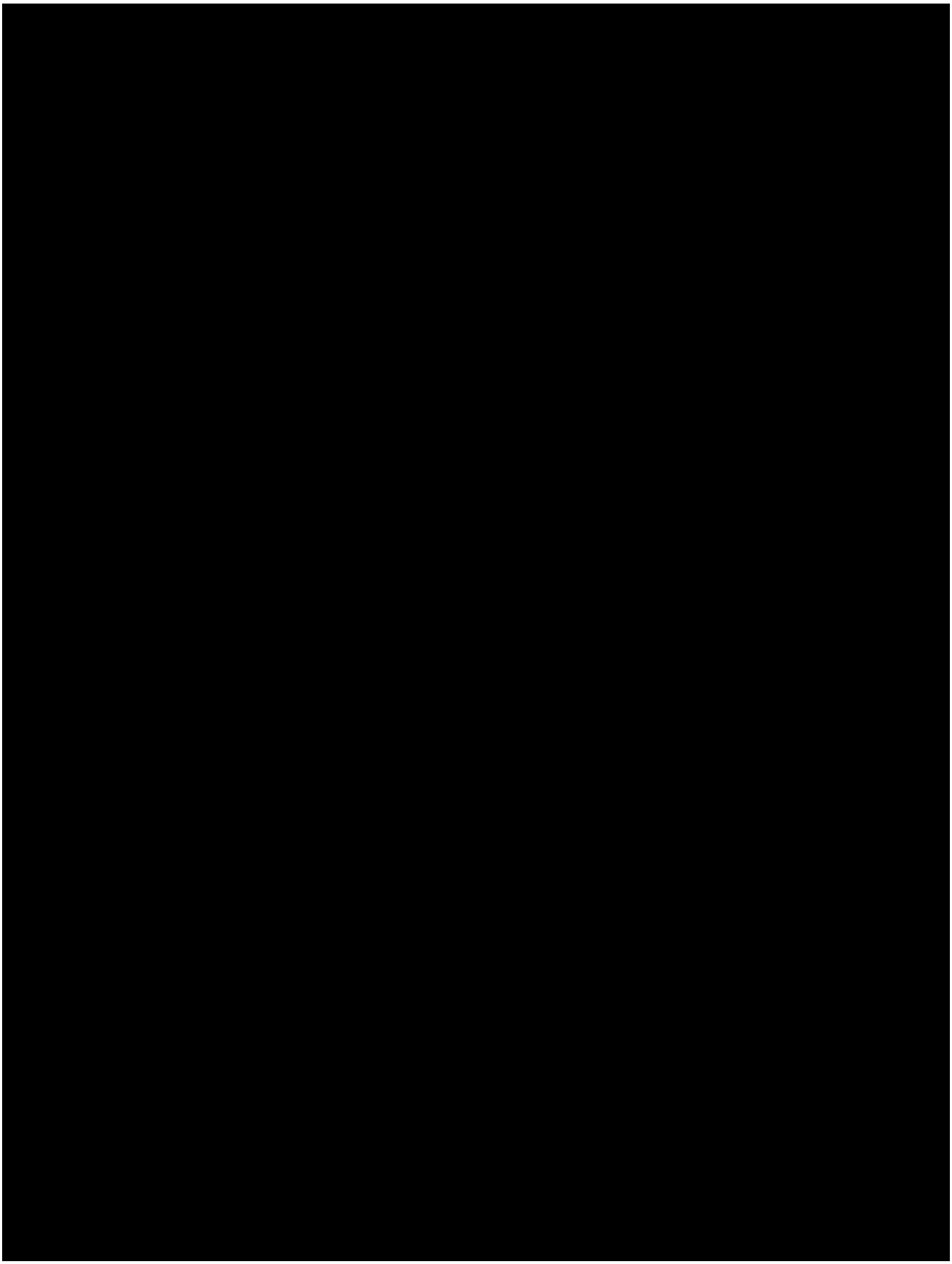


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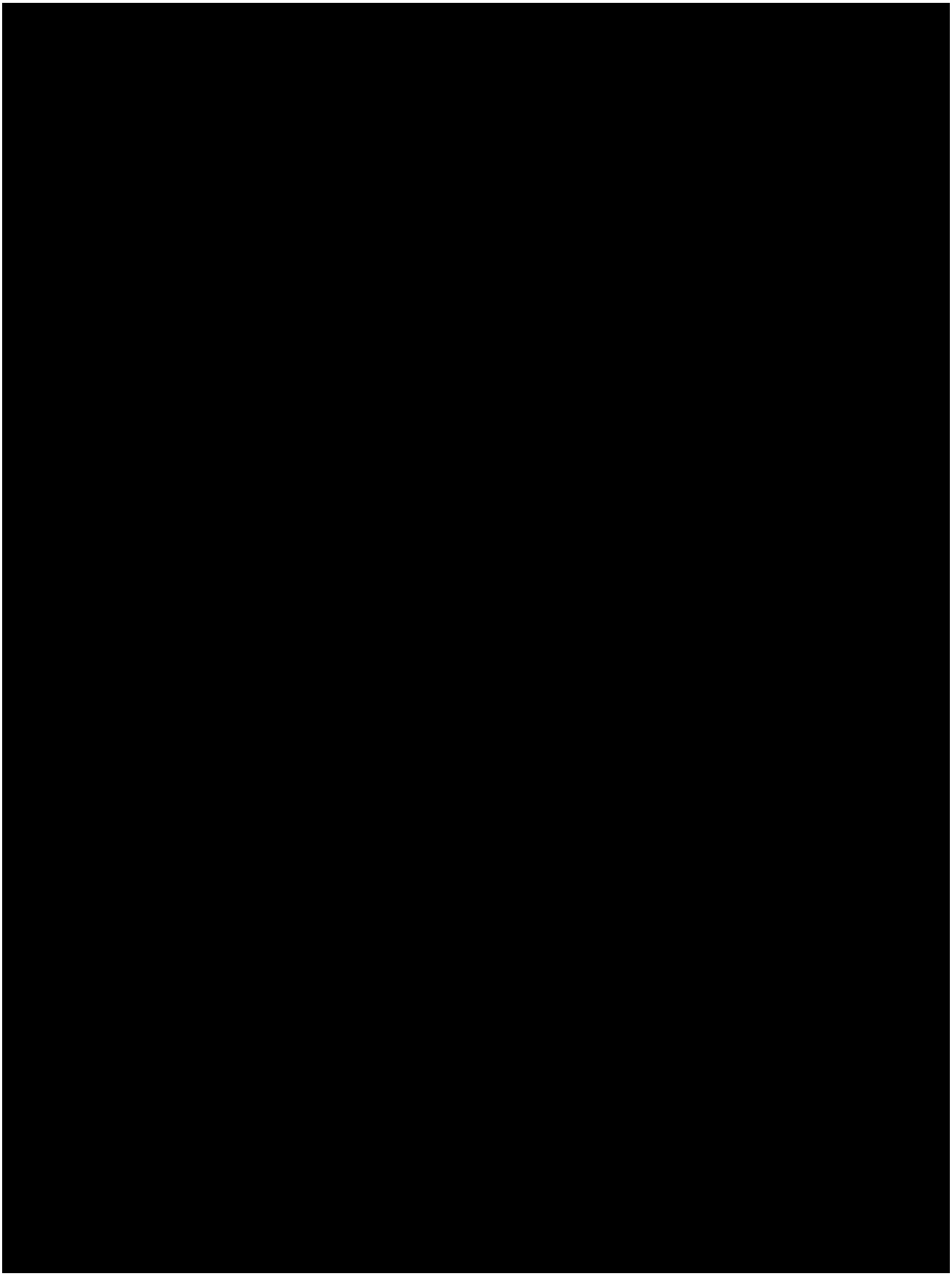


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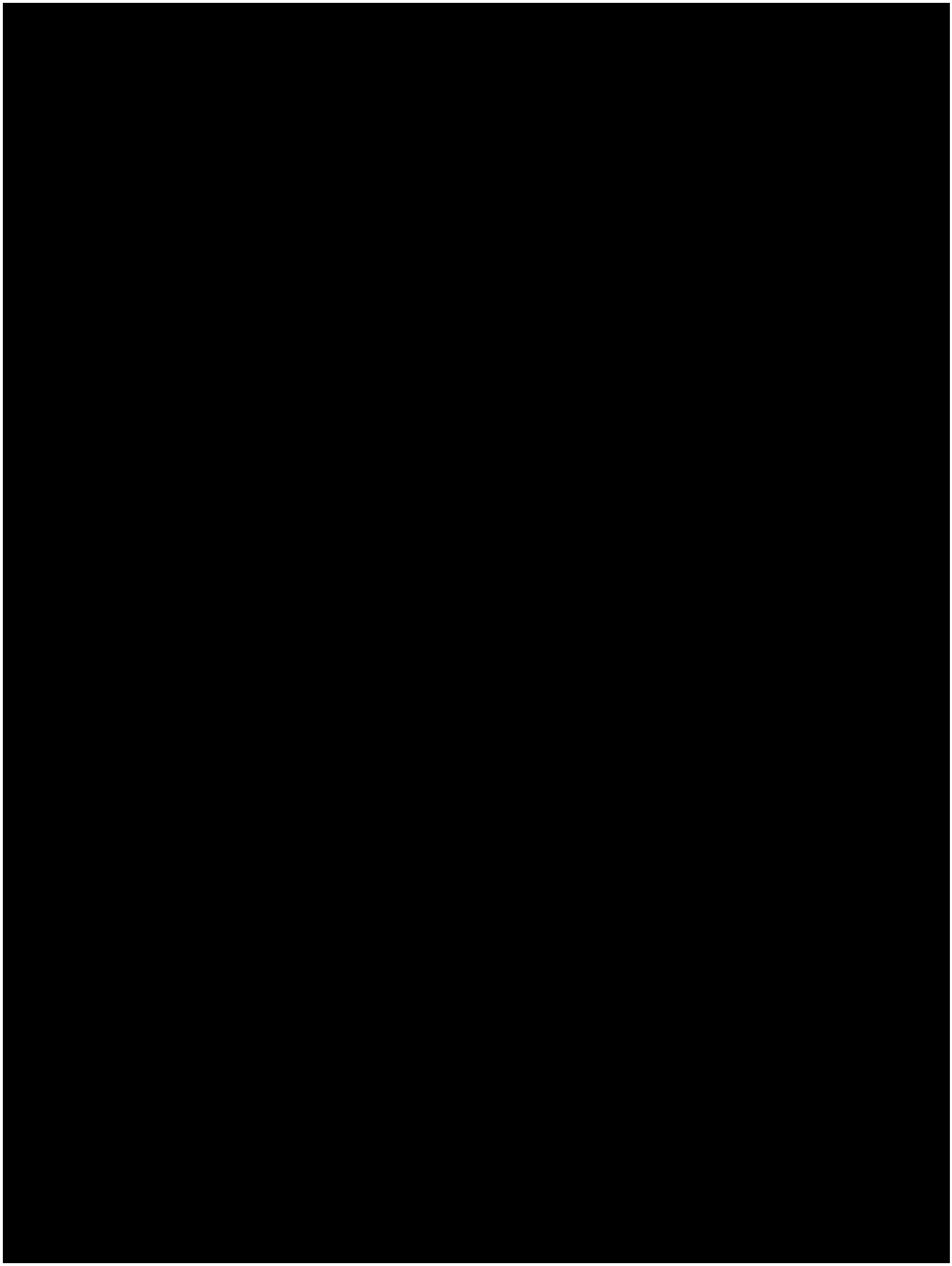


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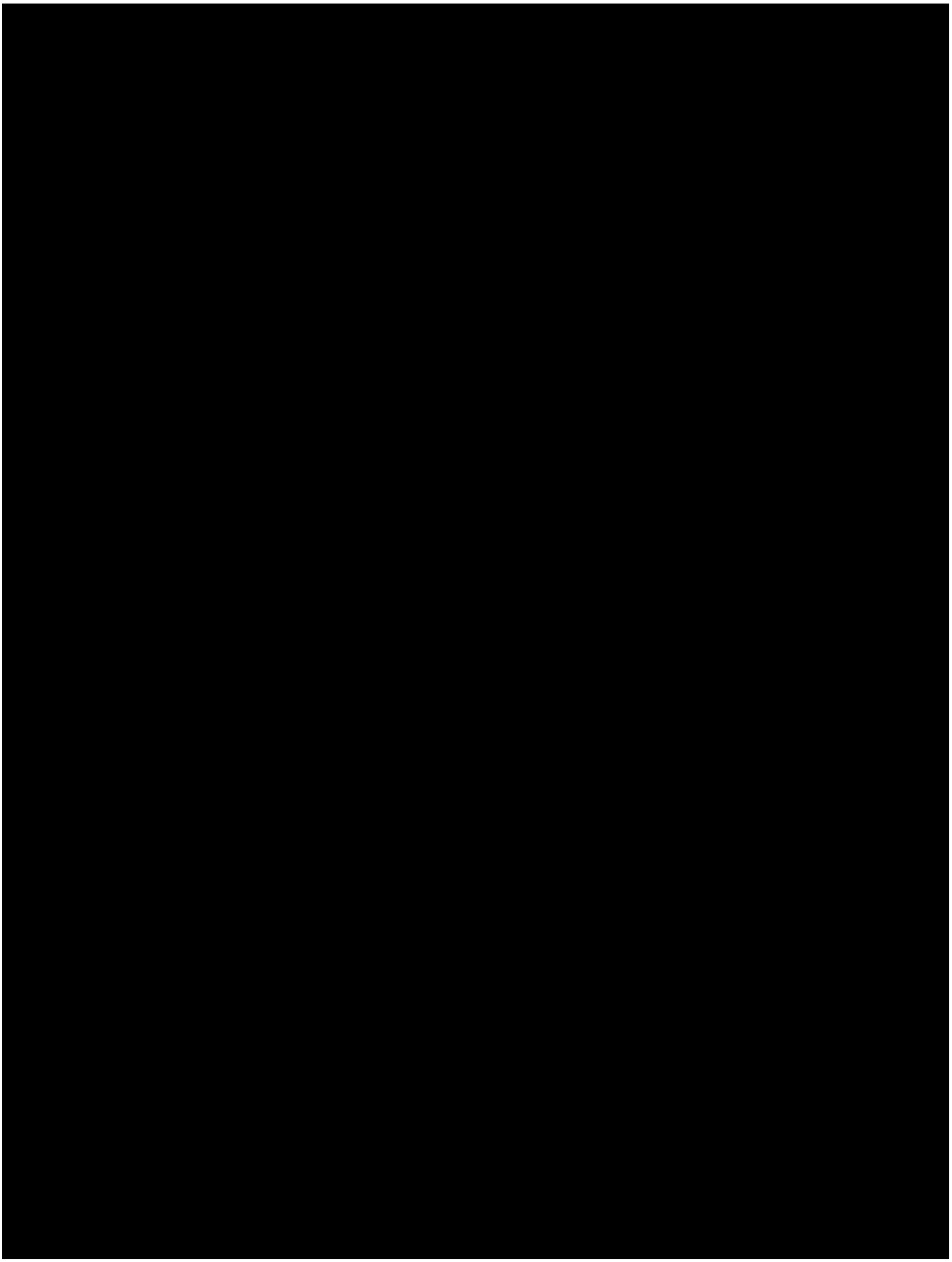


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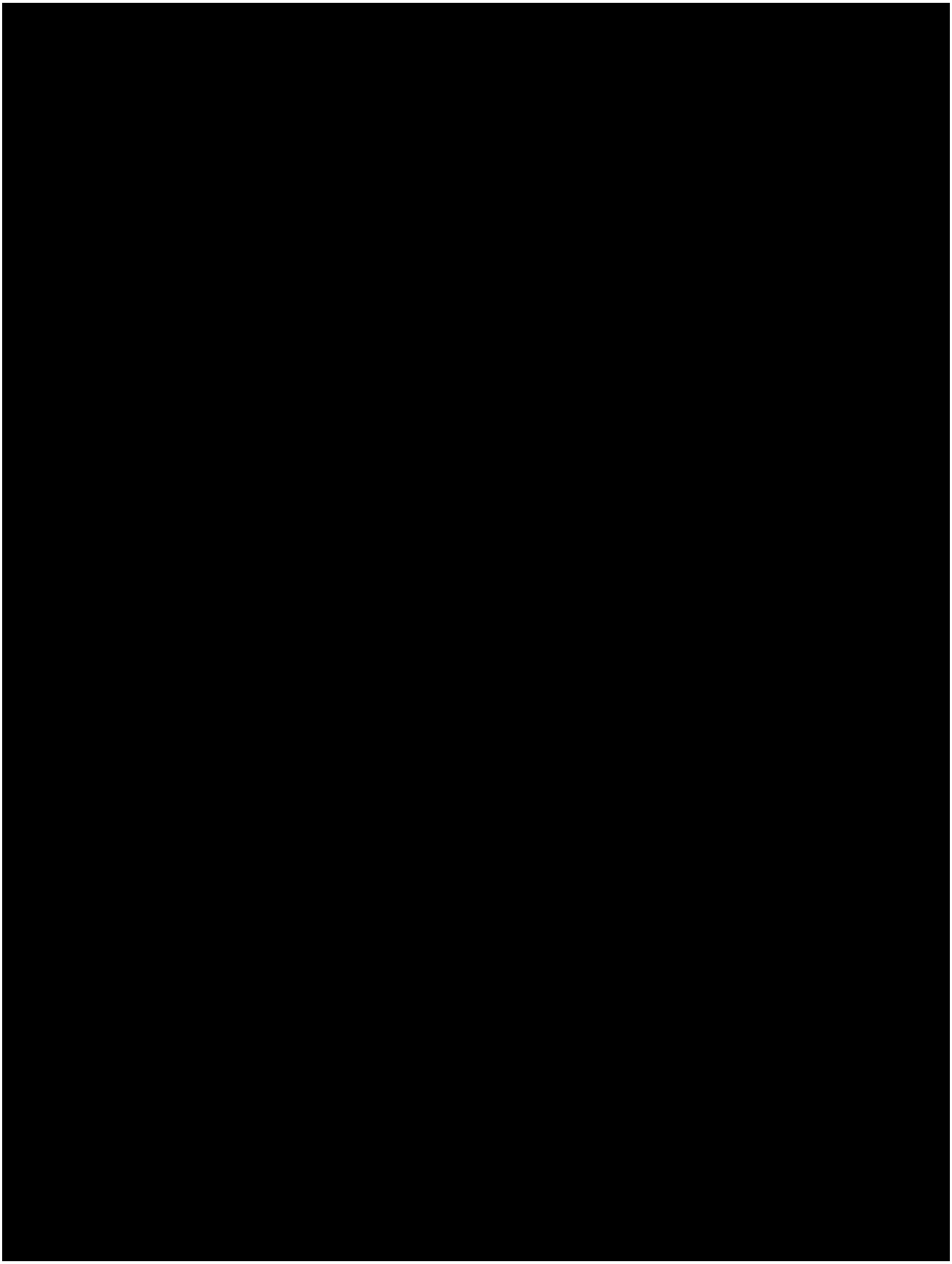


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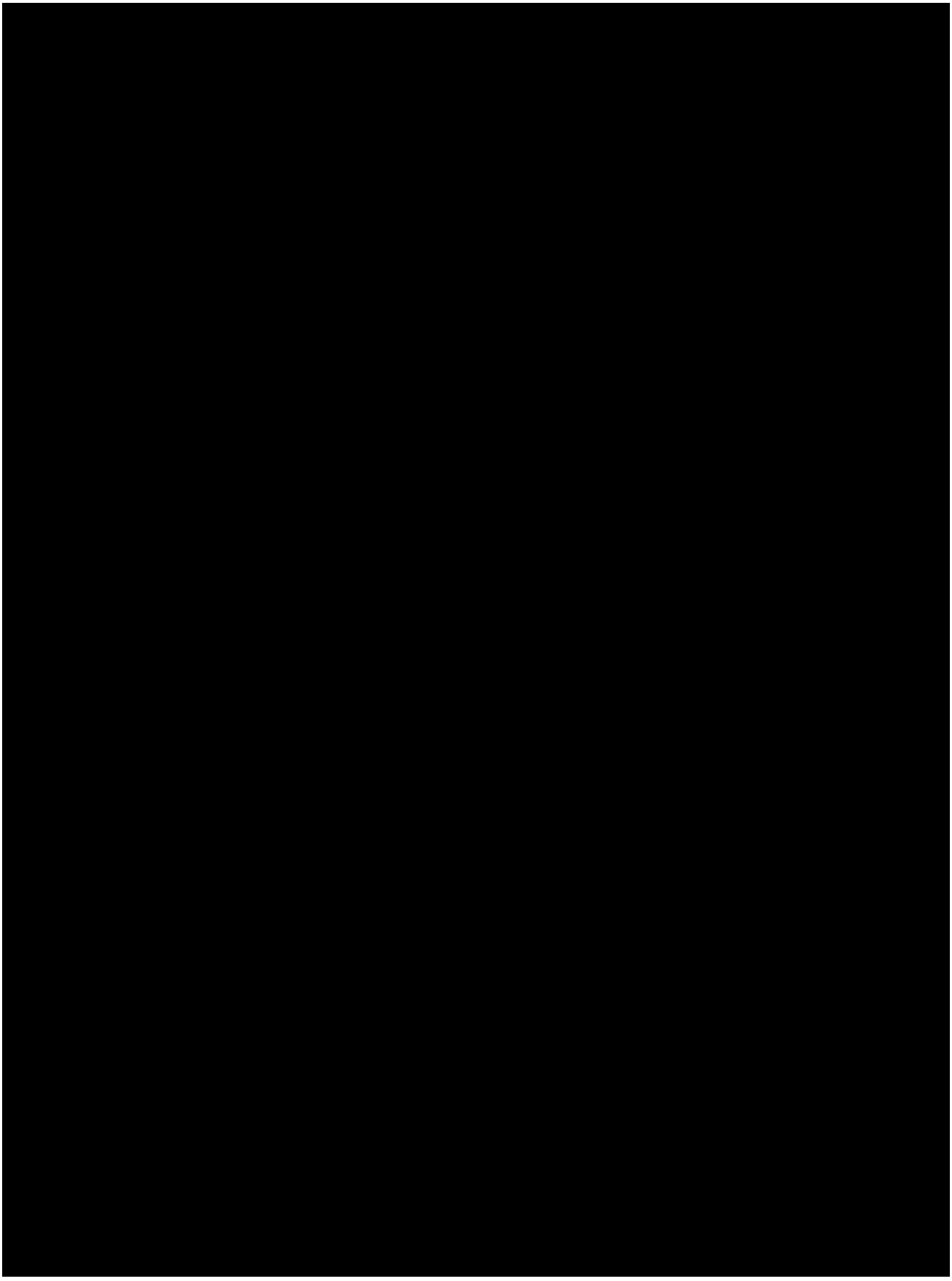


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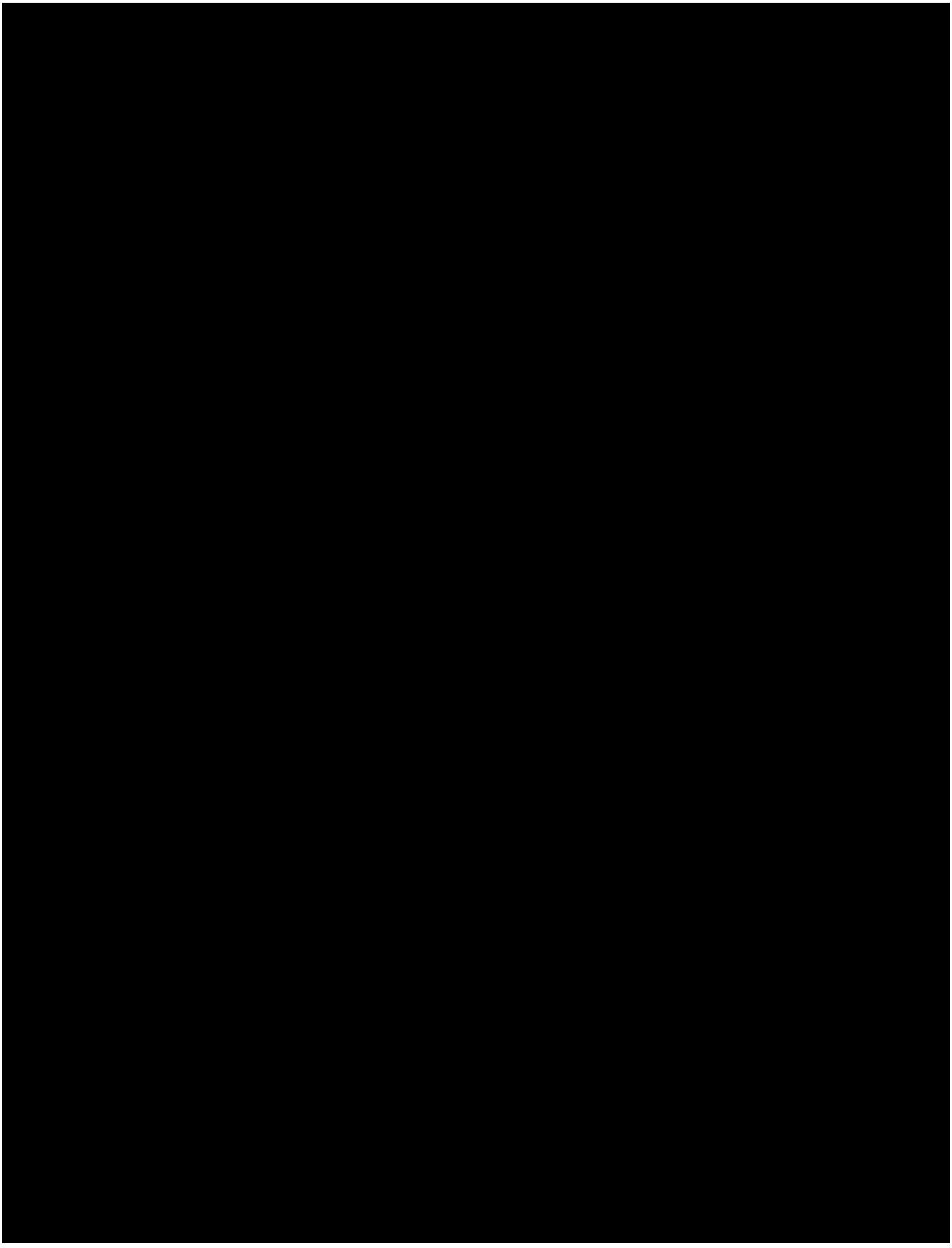


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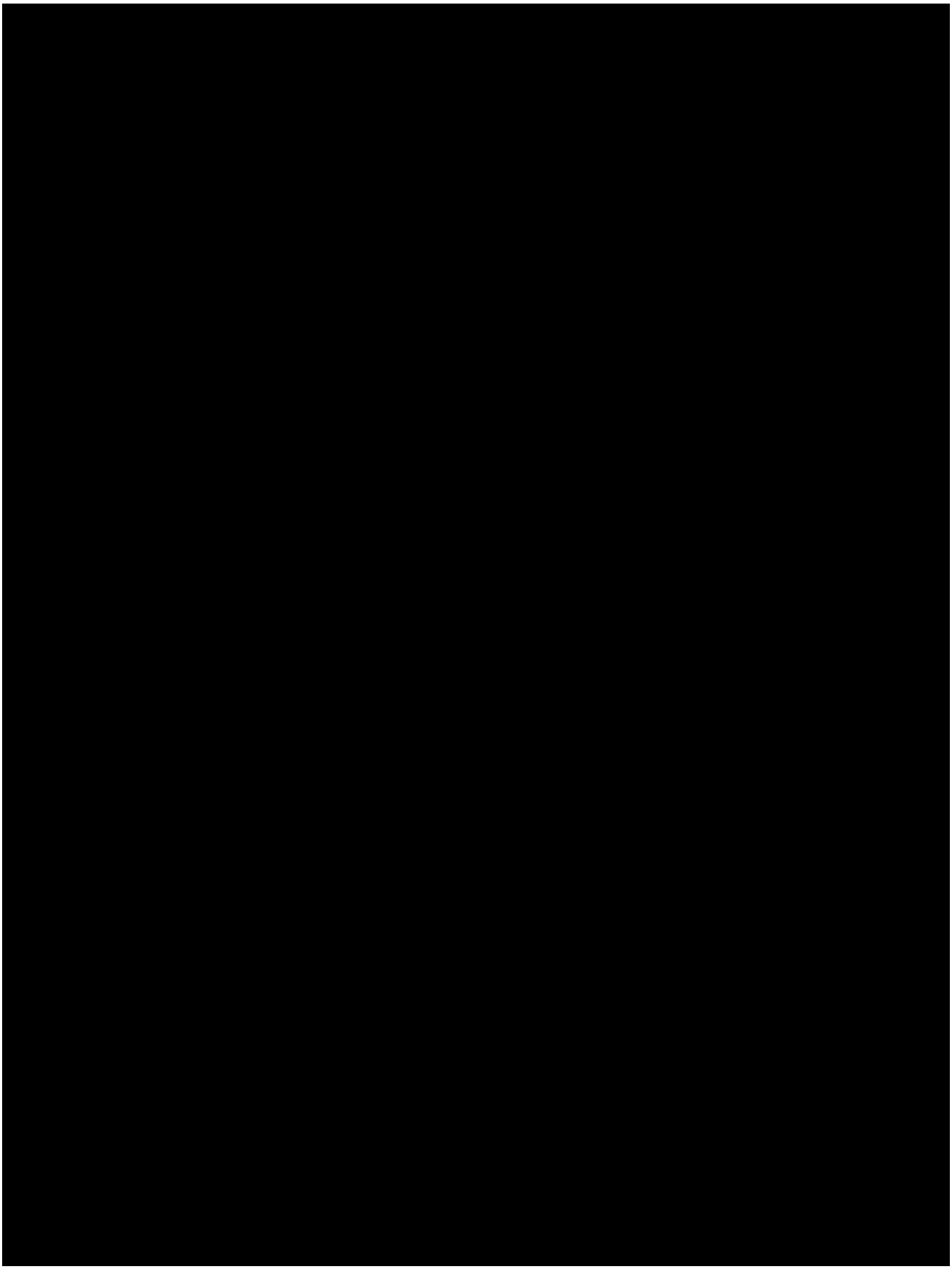


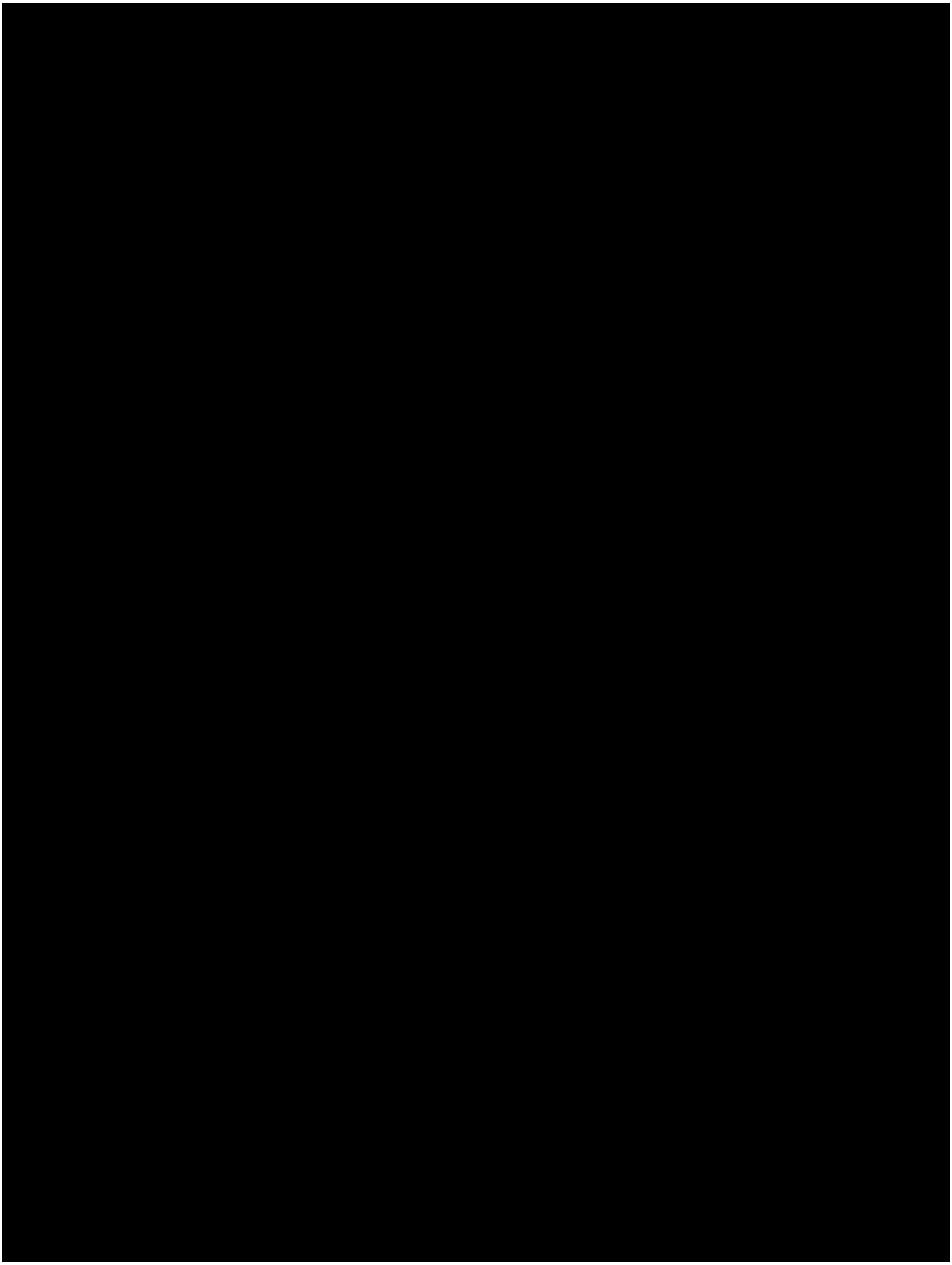
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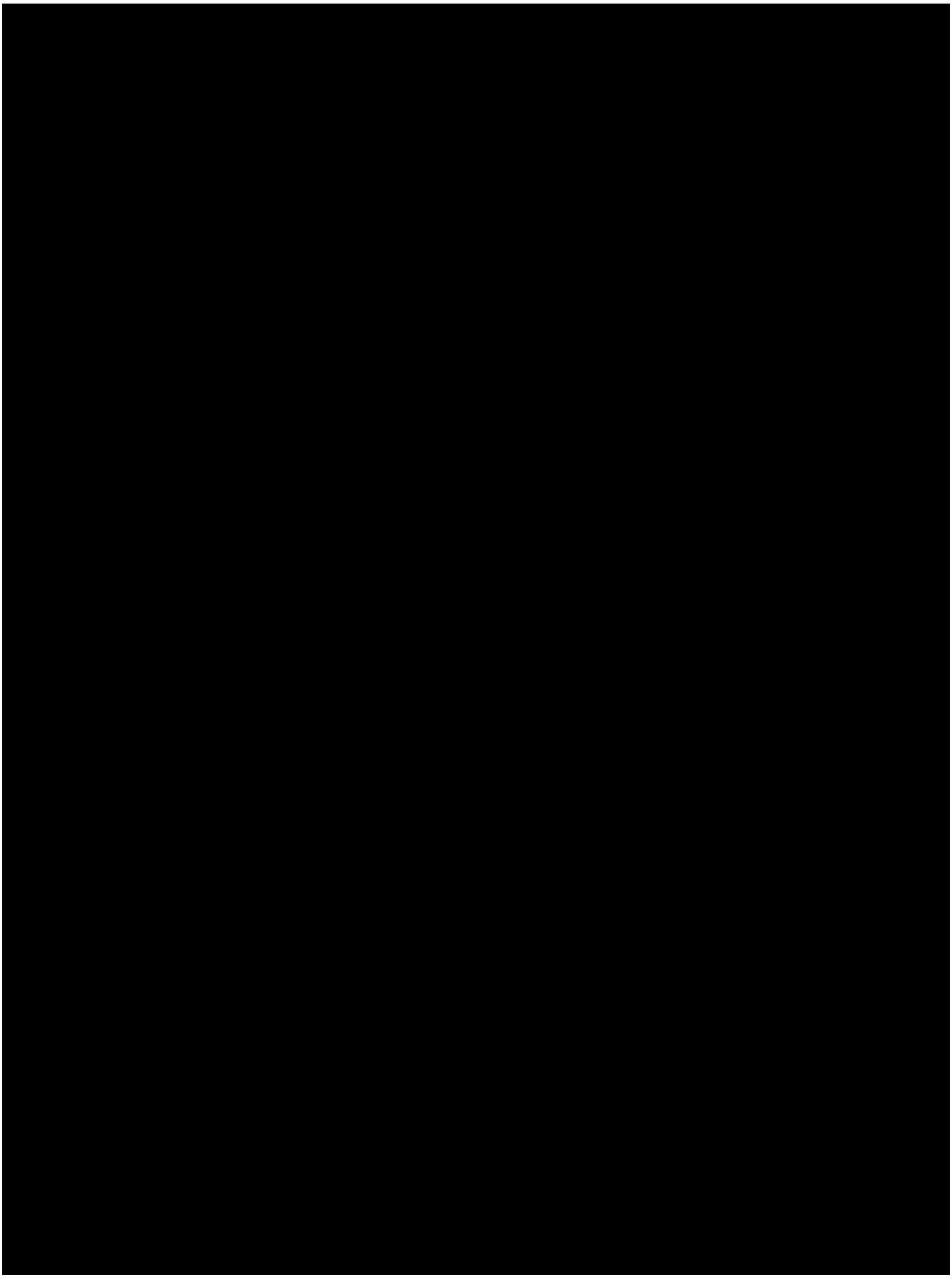


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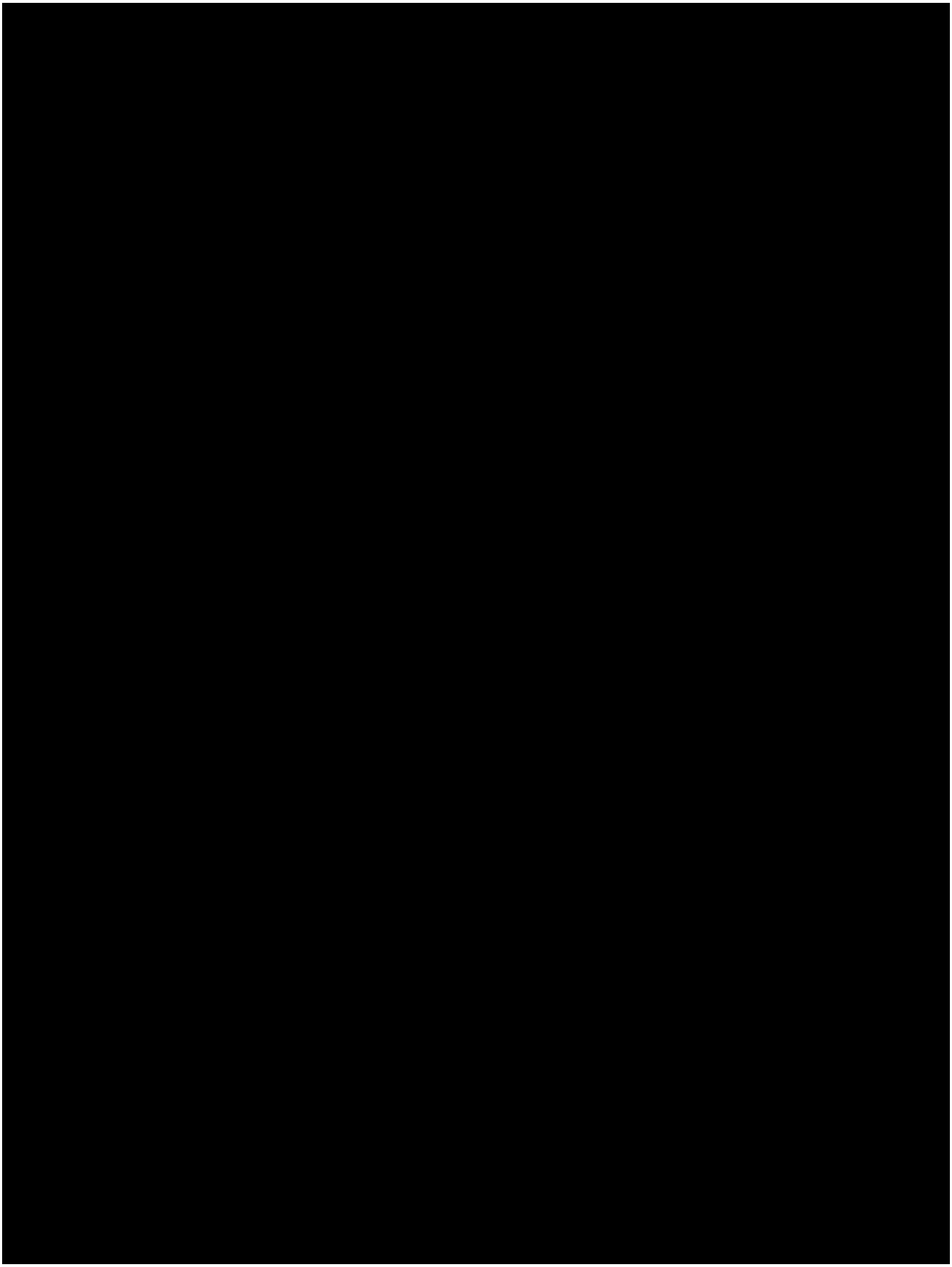


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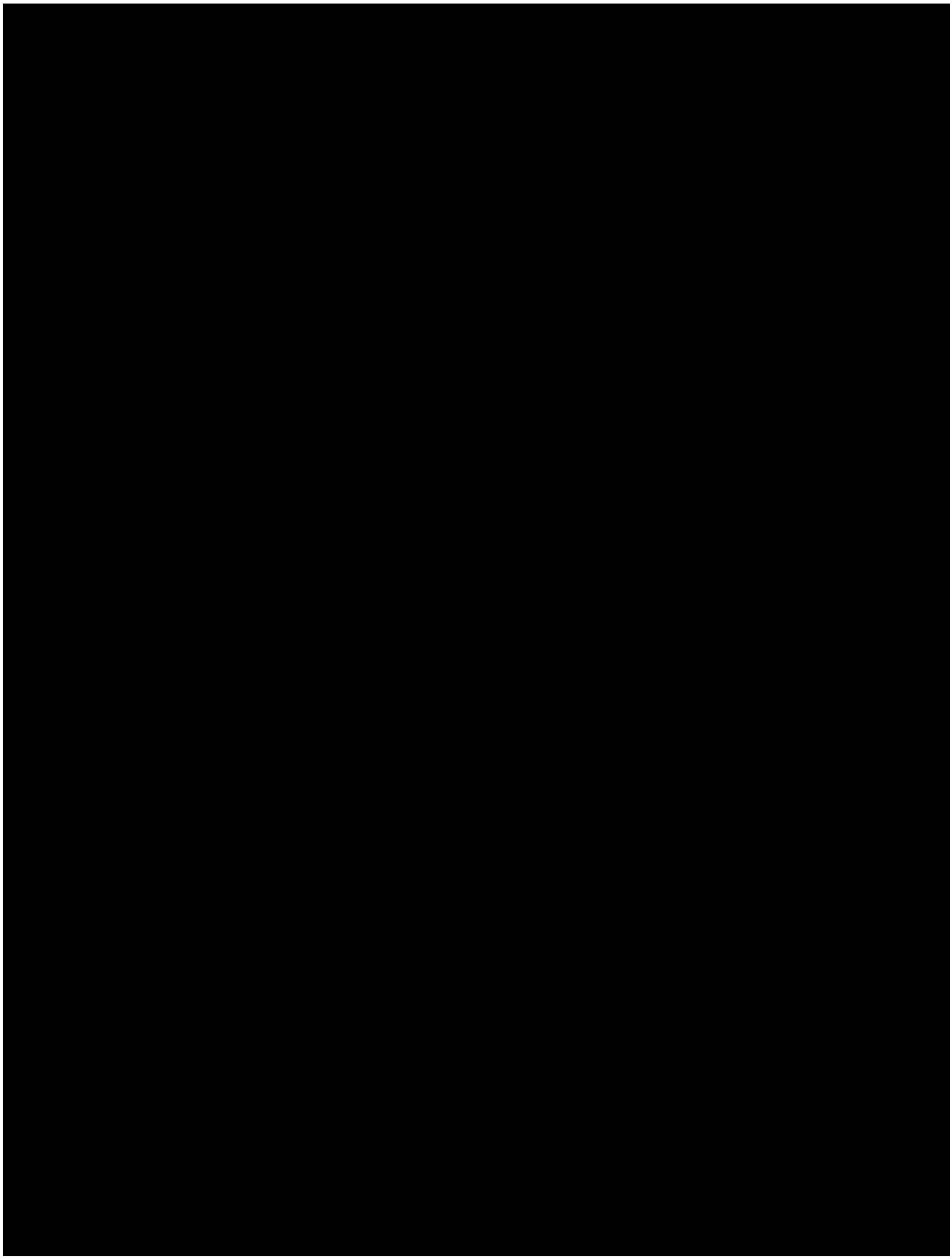


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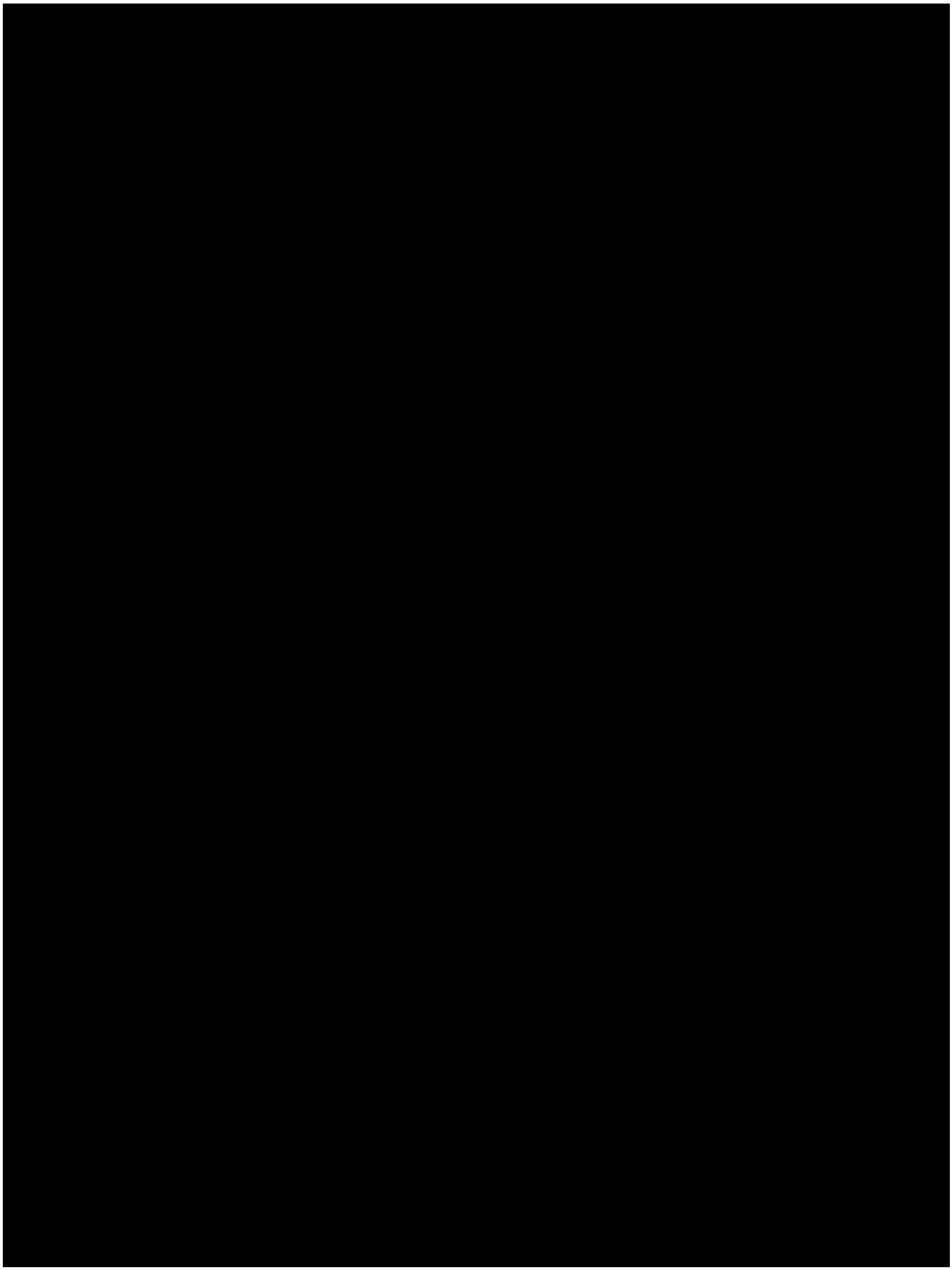


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Fort Myers, Florida 33901

CSWR Forest Utilities

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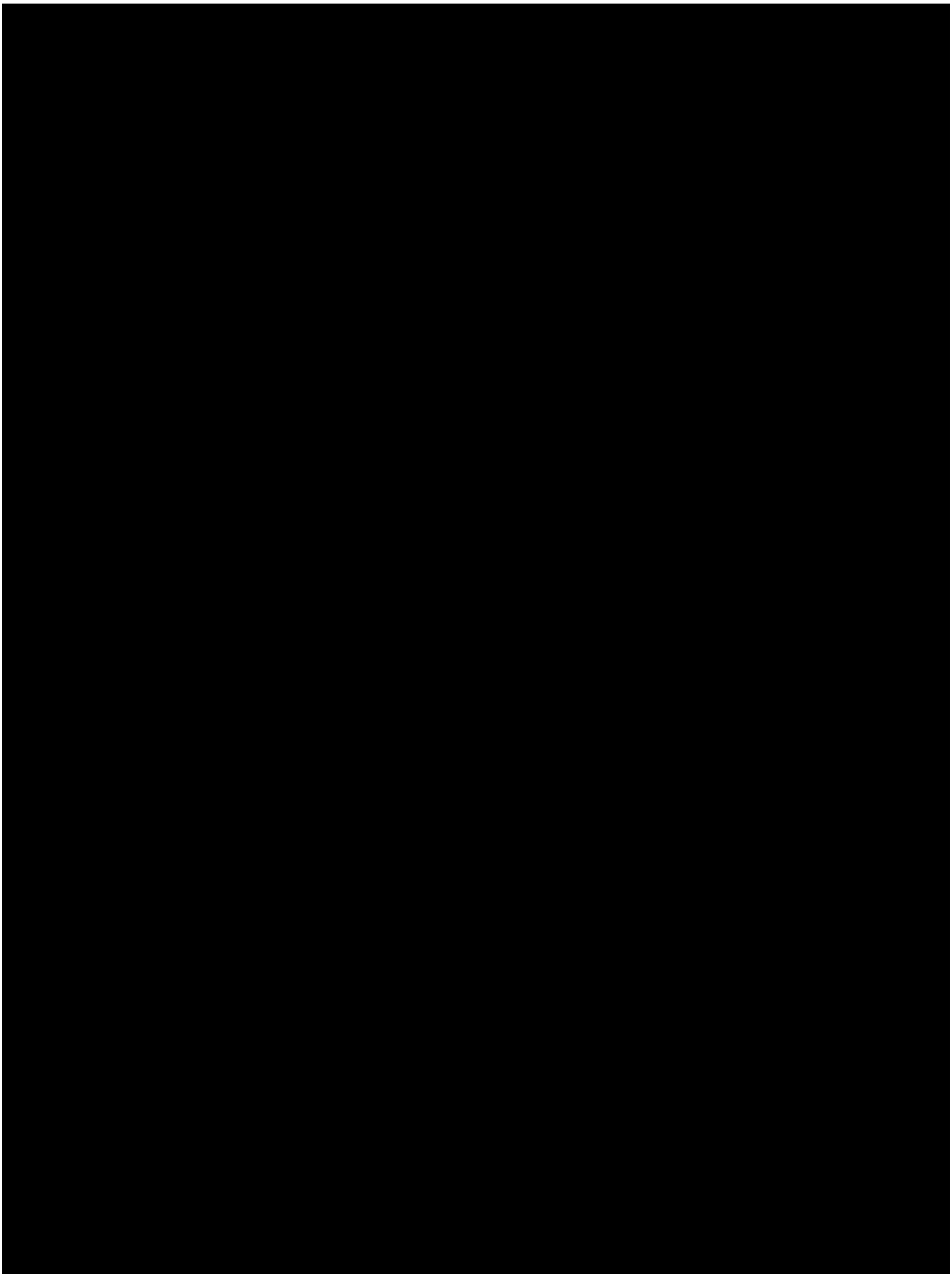


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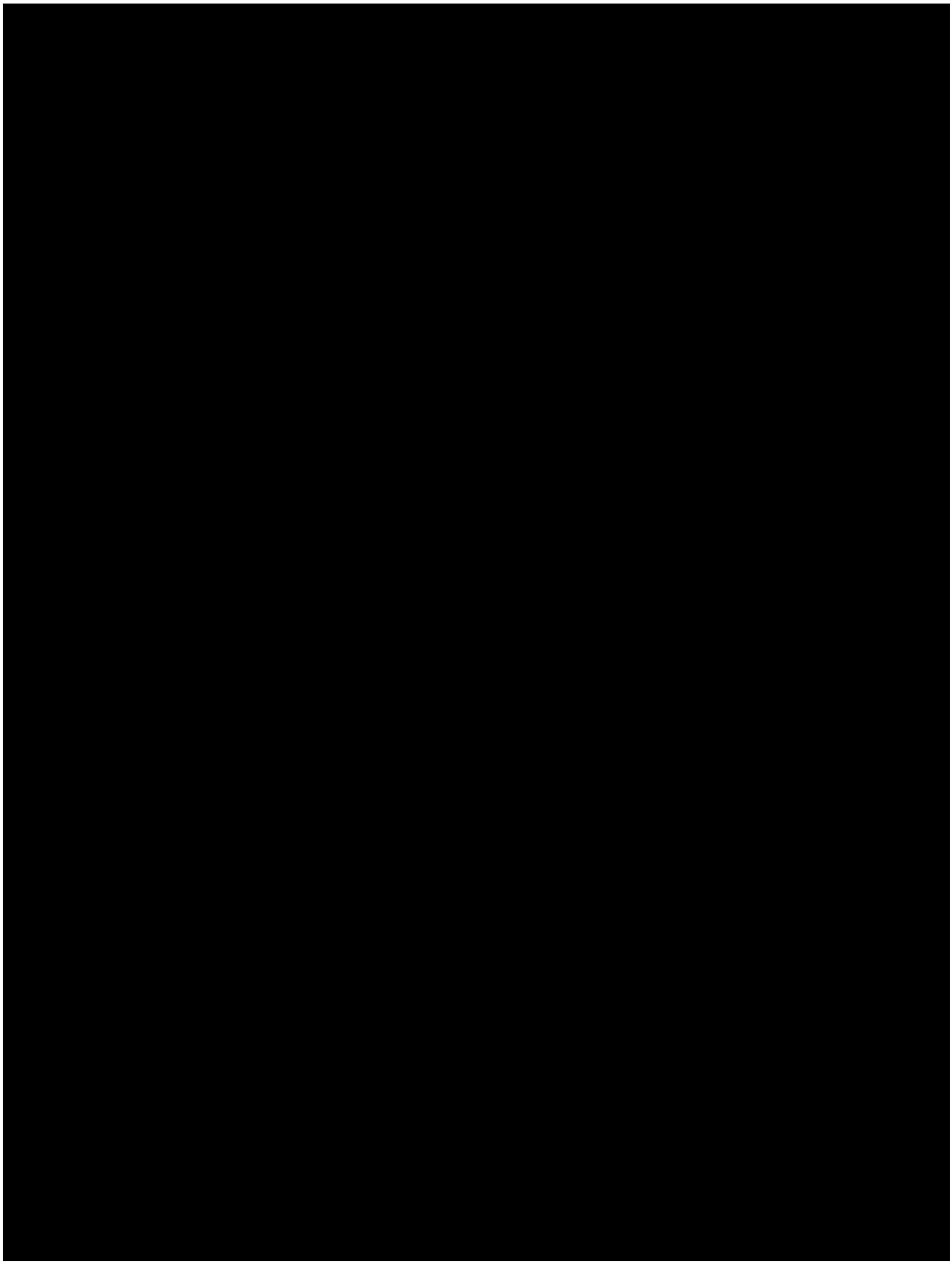


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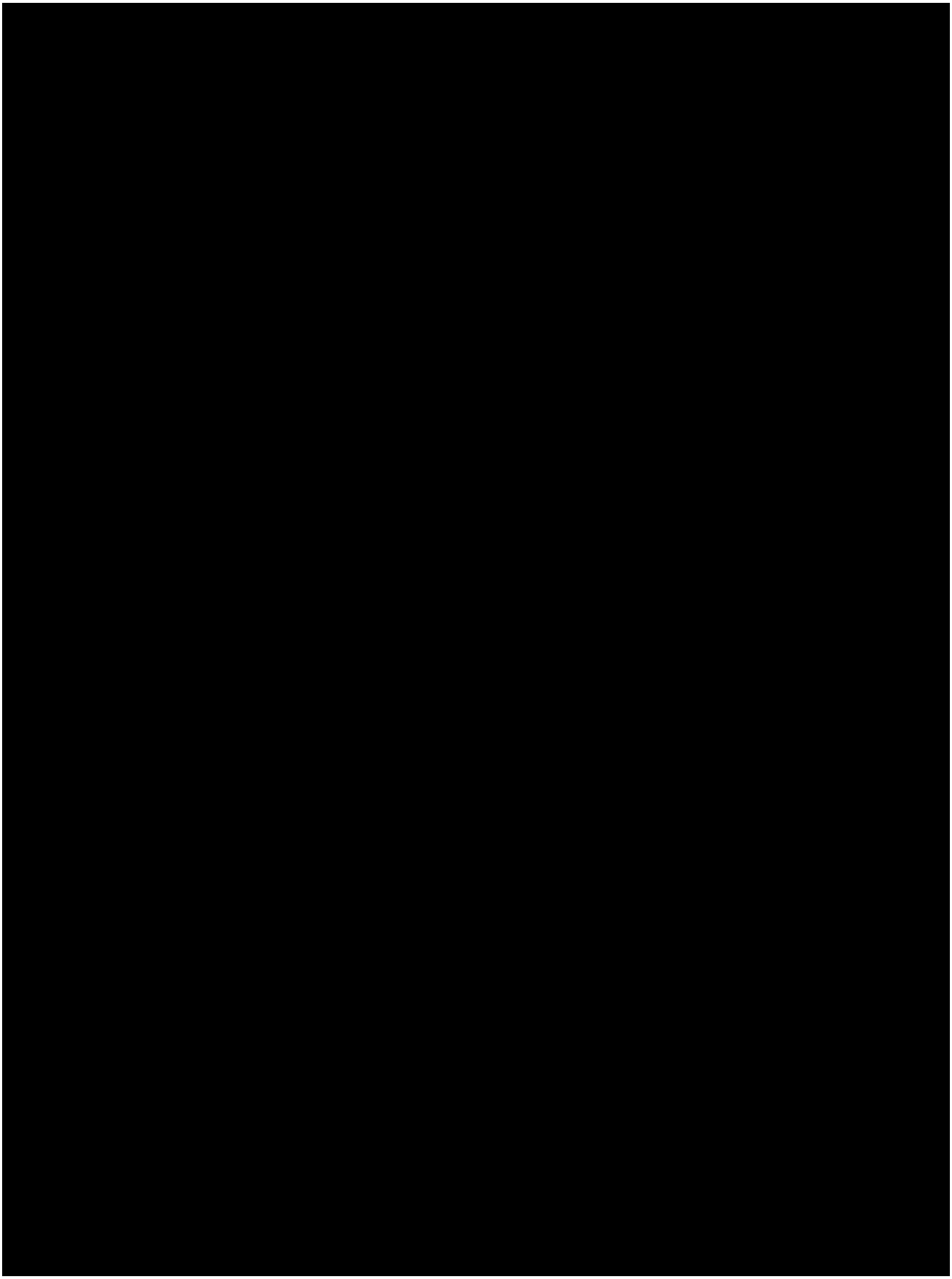


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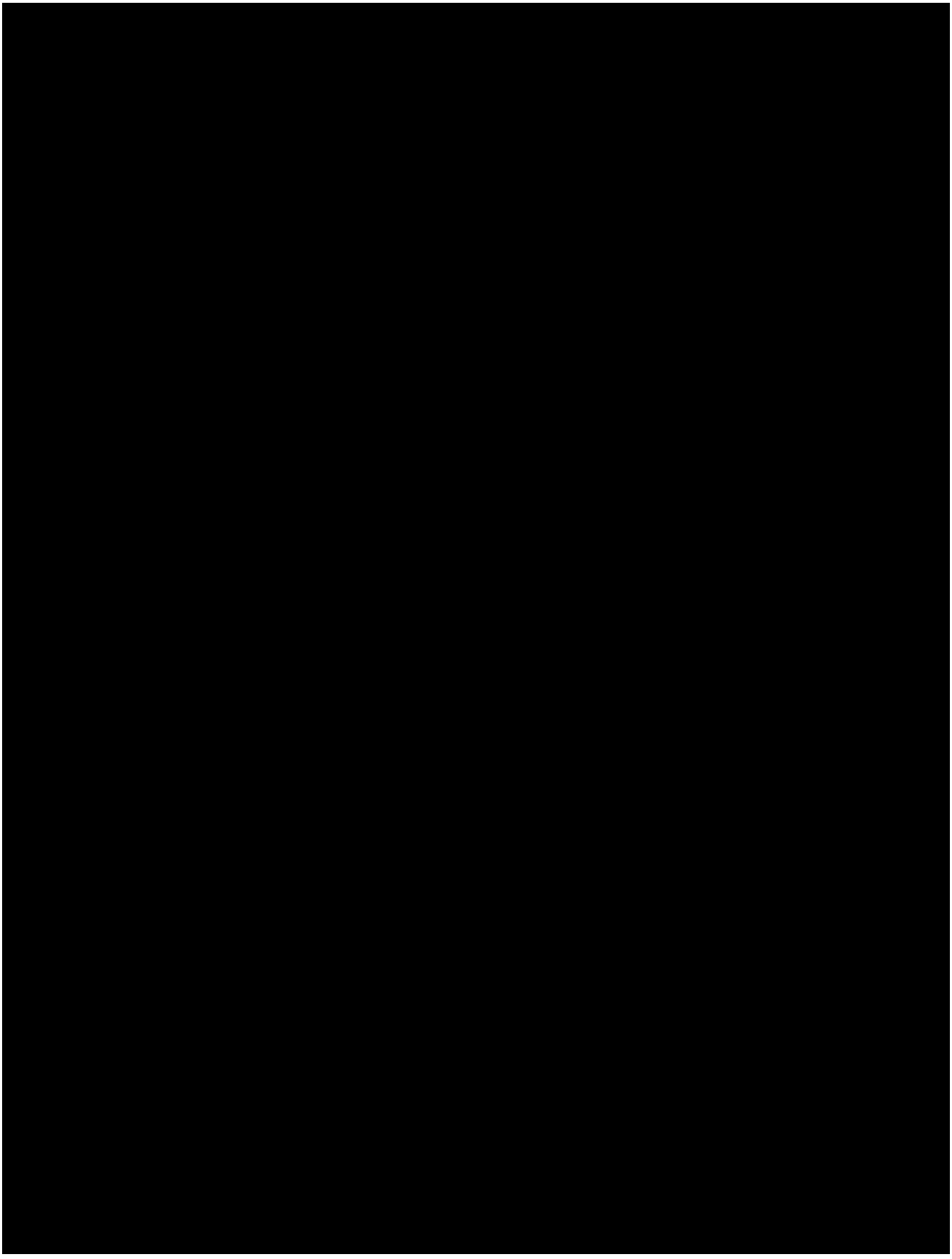


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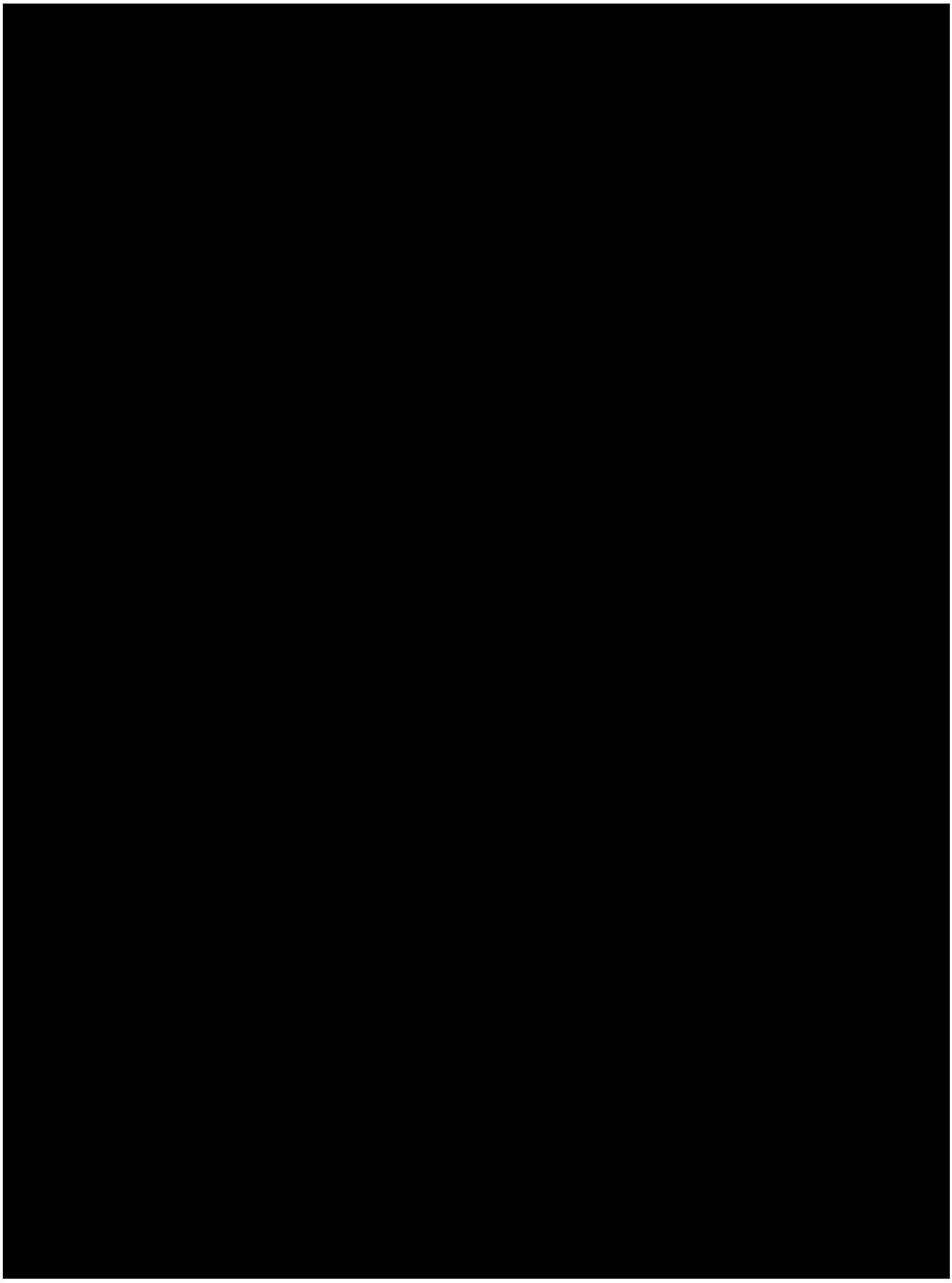


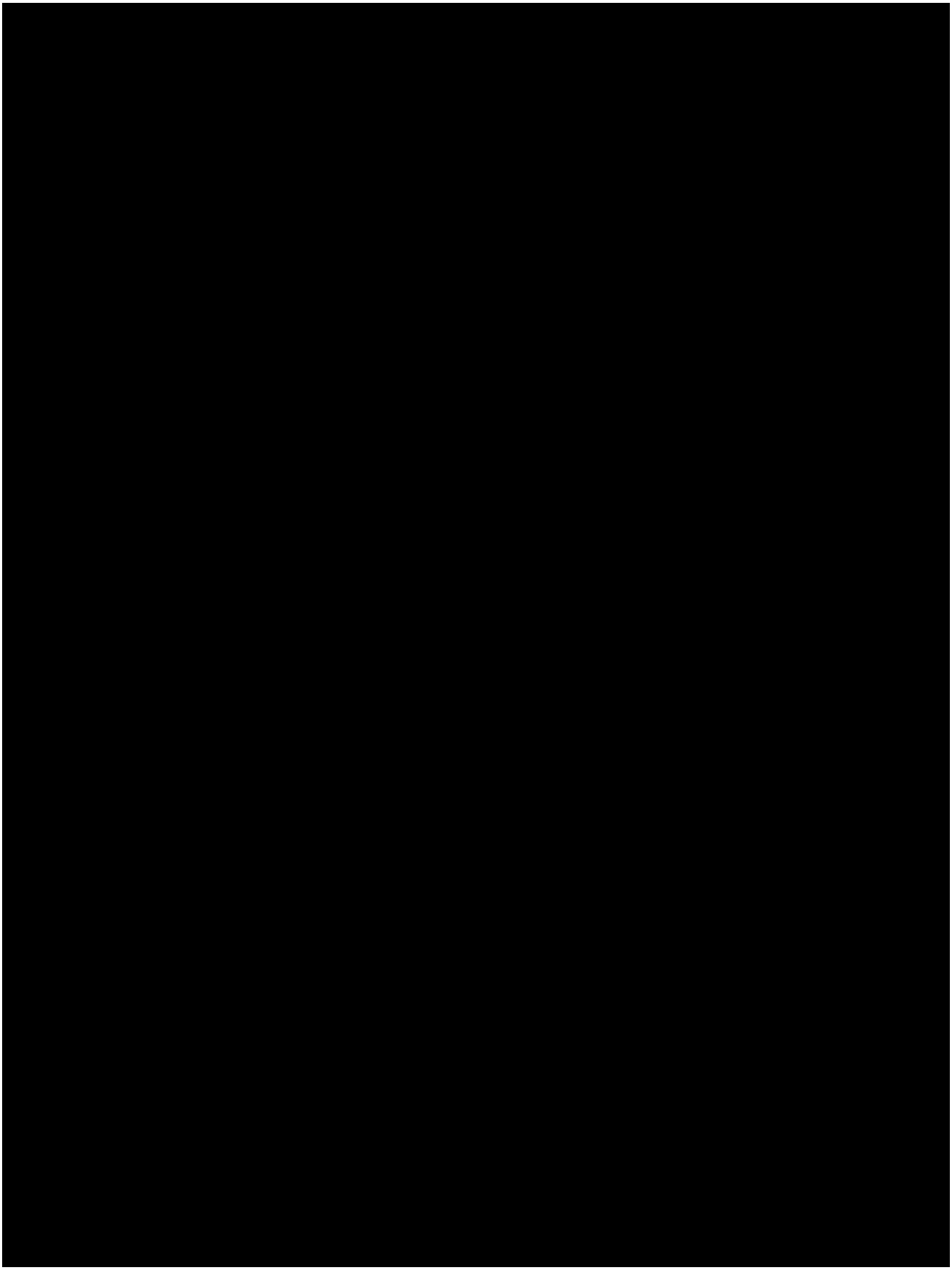
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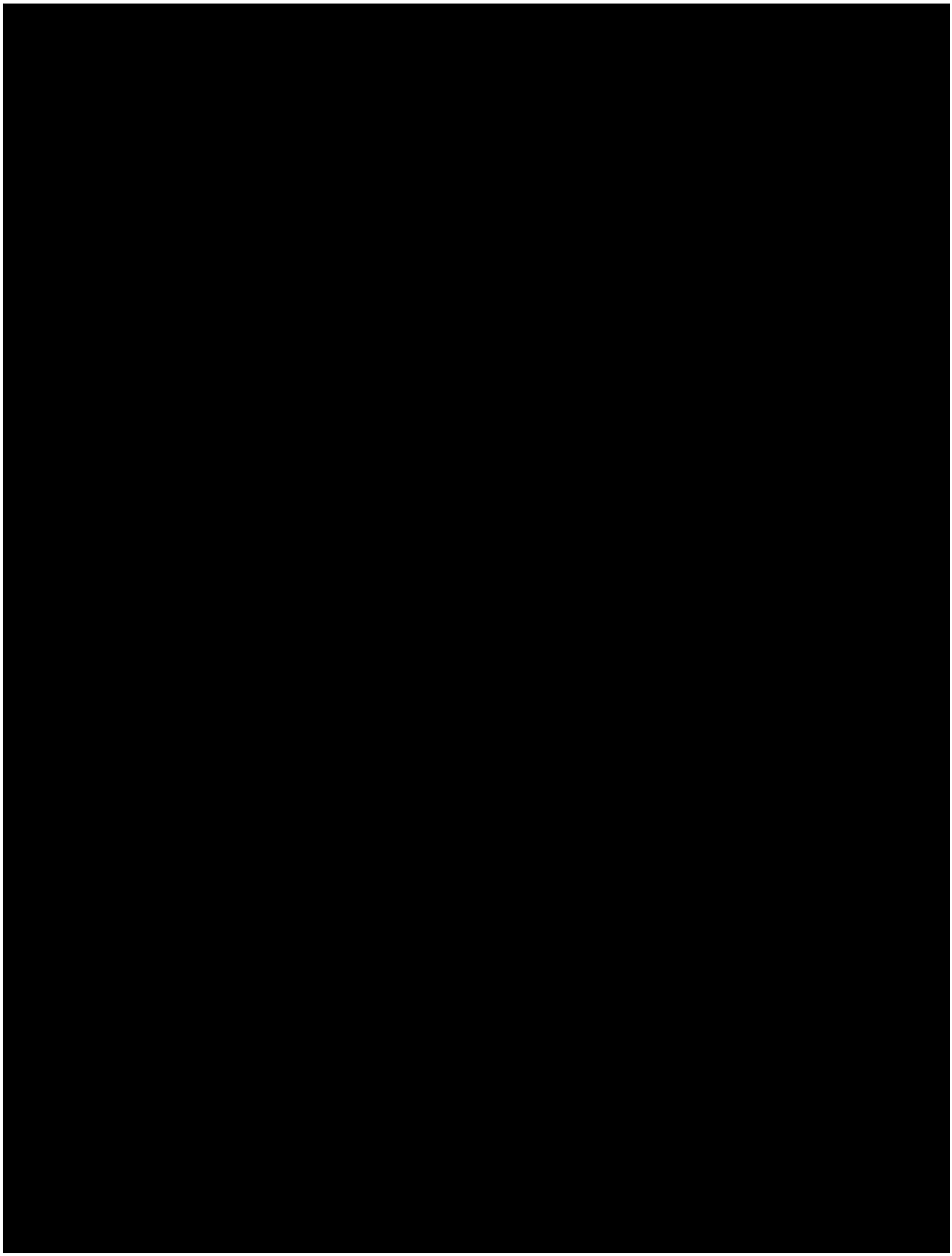


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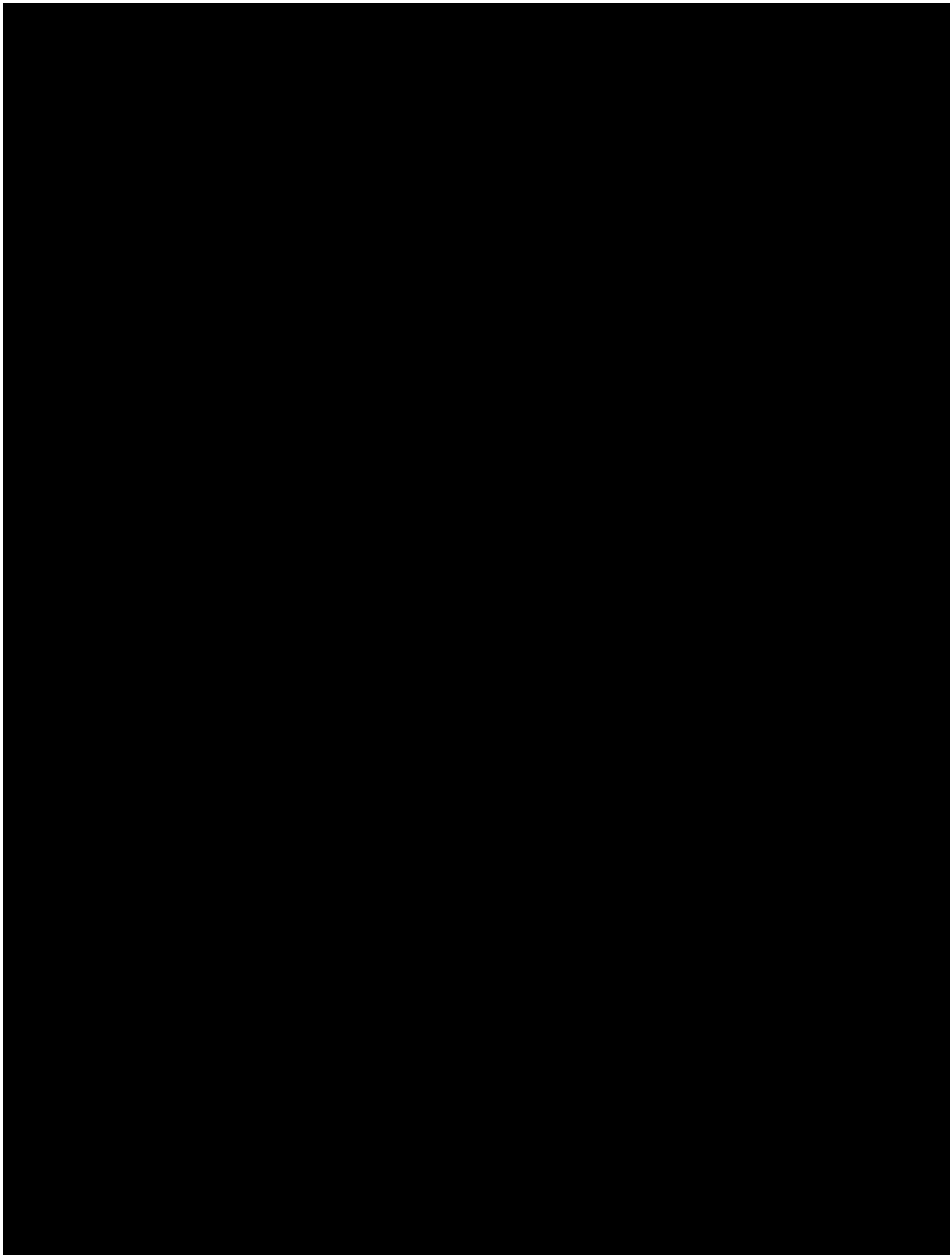


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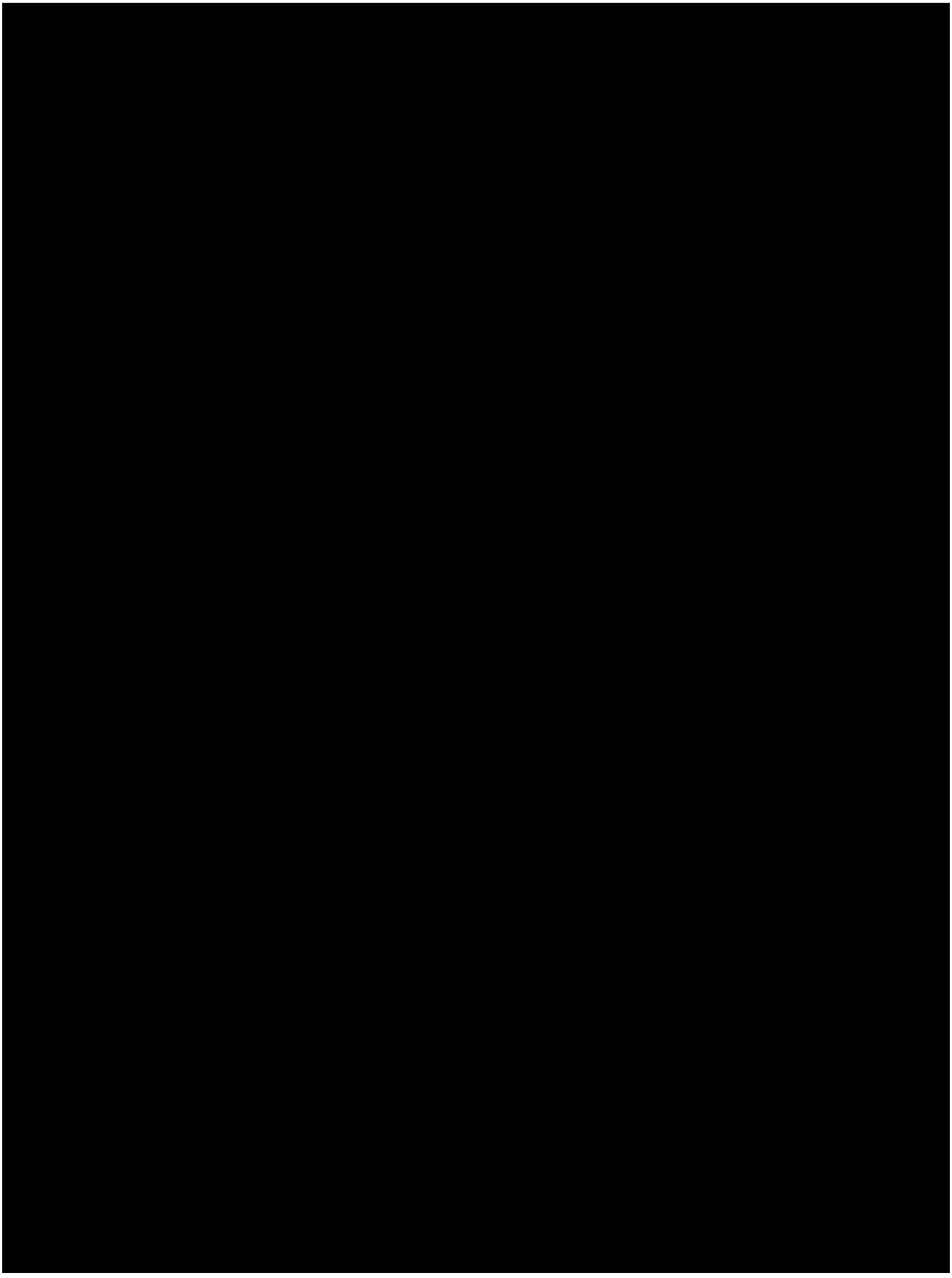


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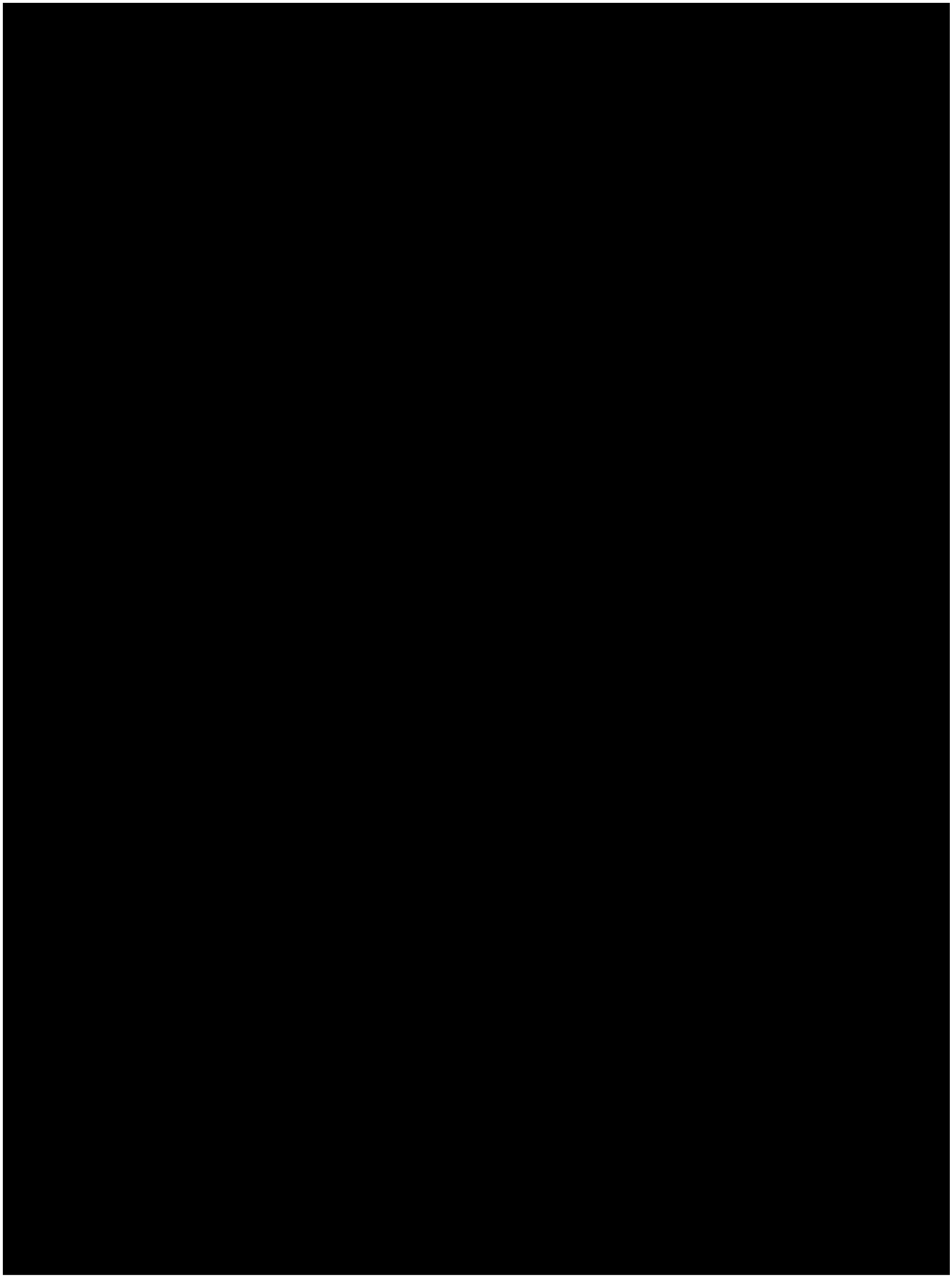


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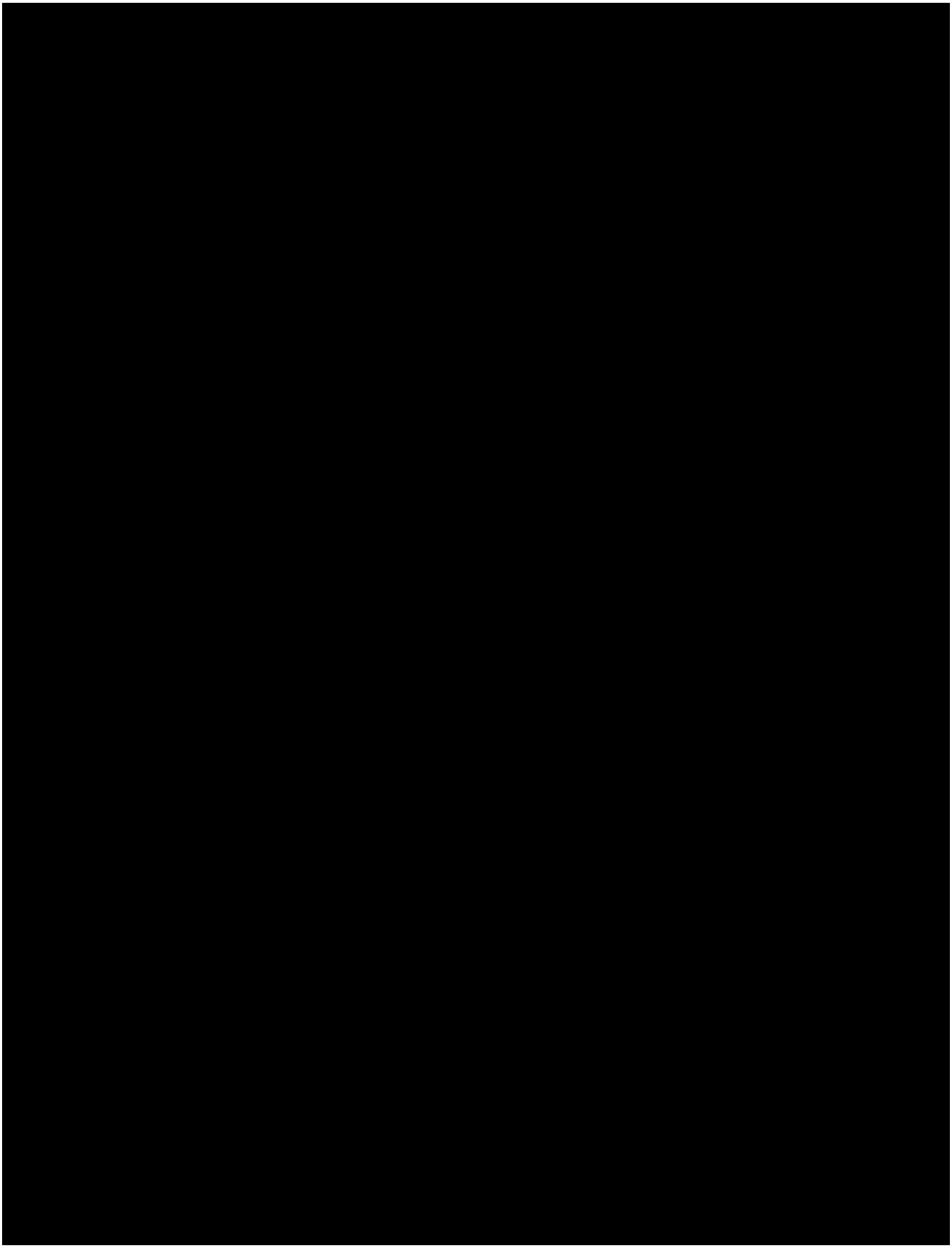


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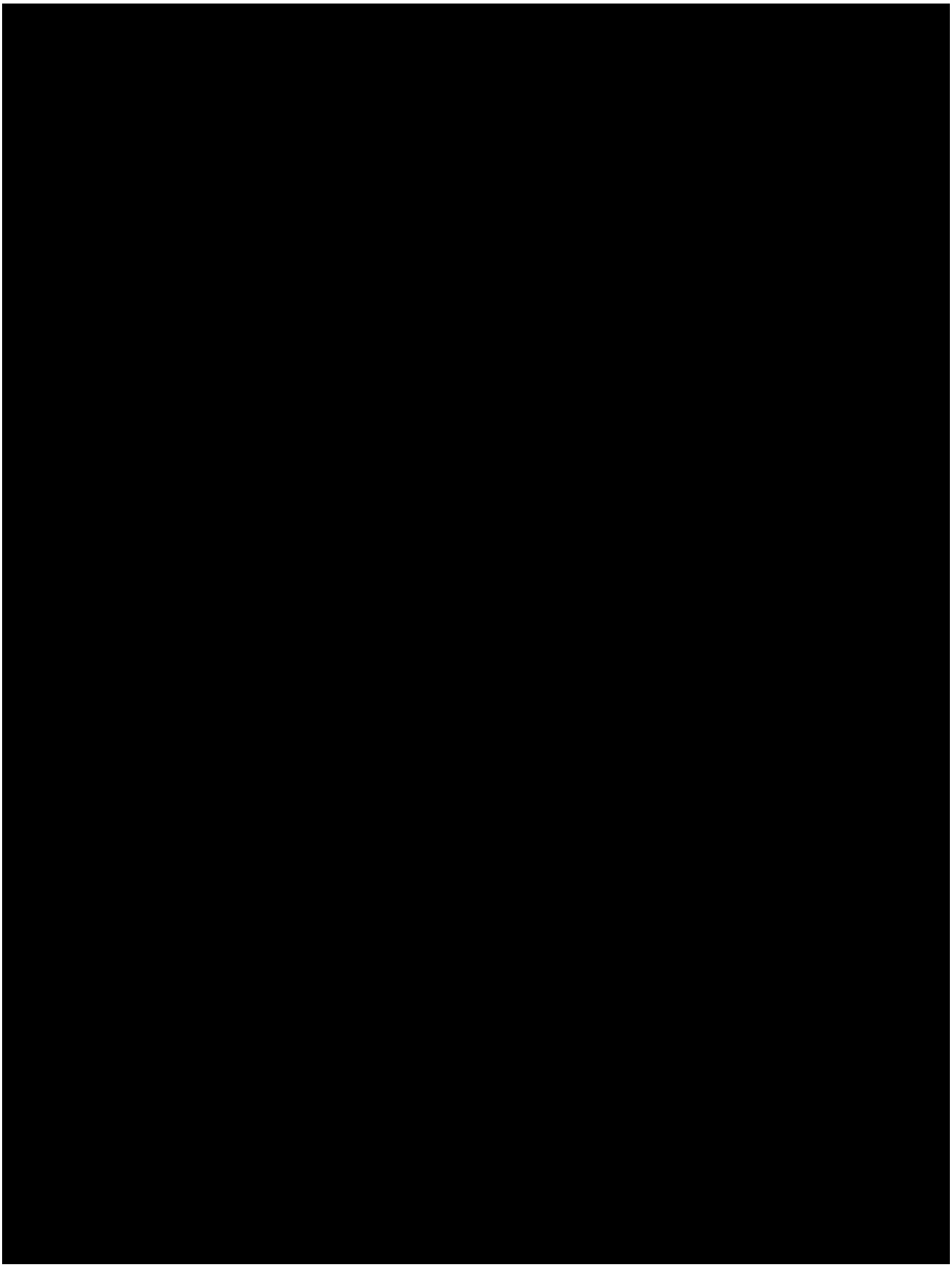


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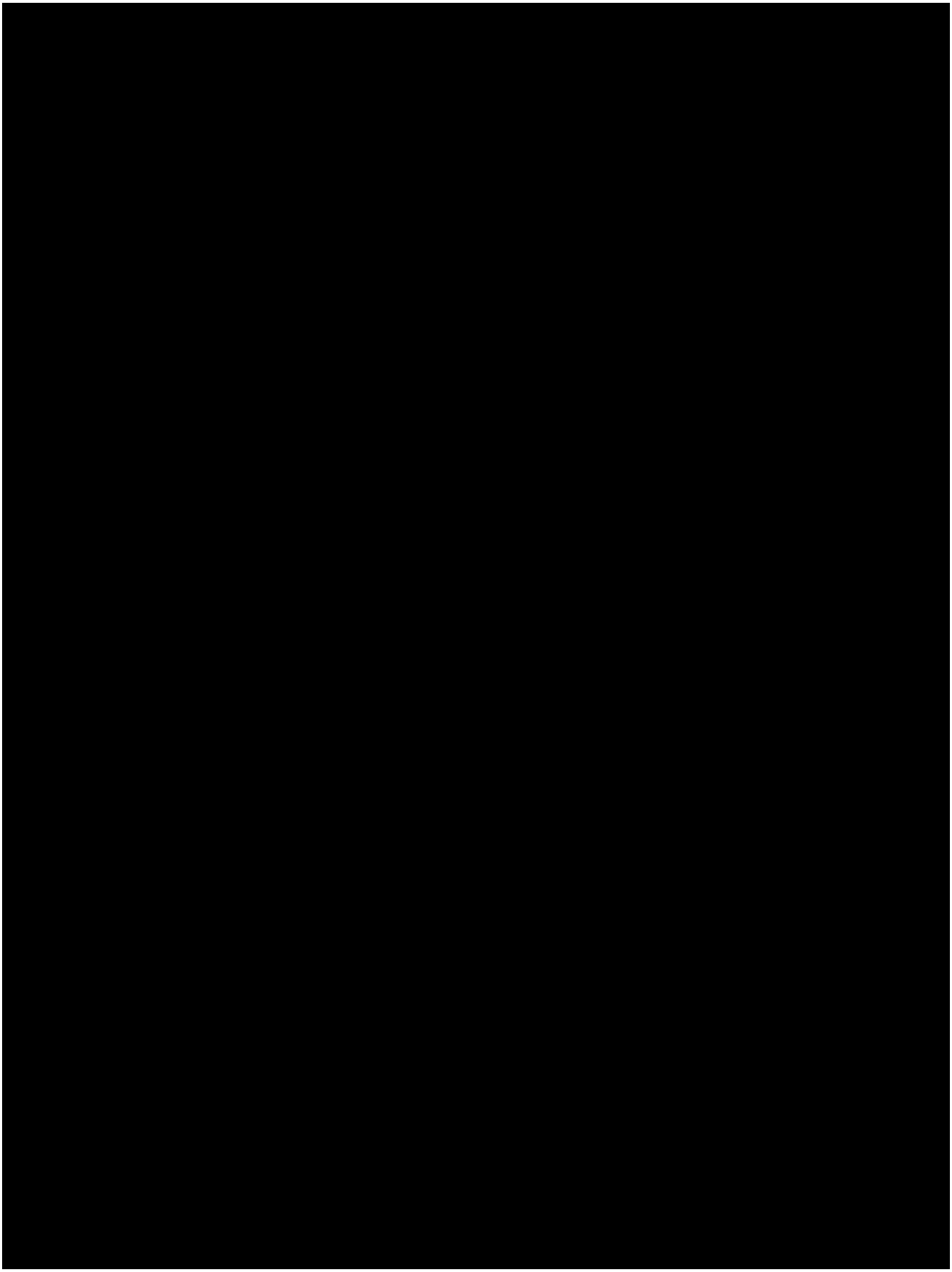


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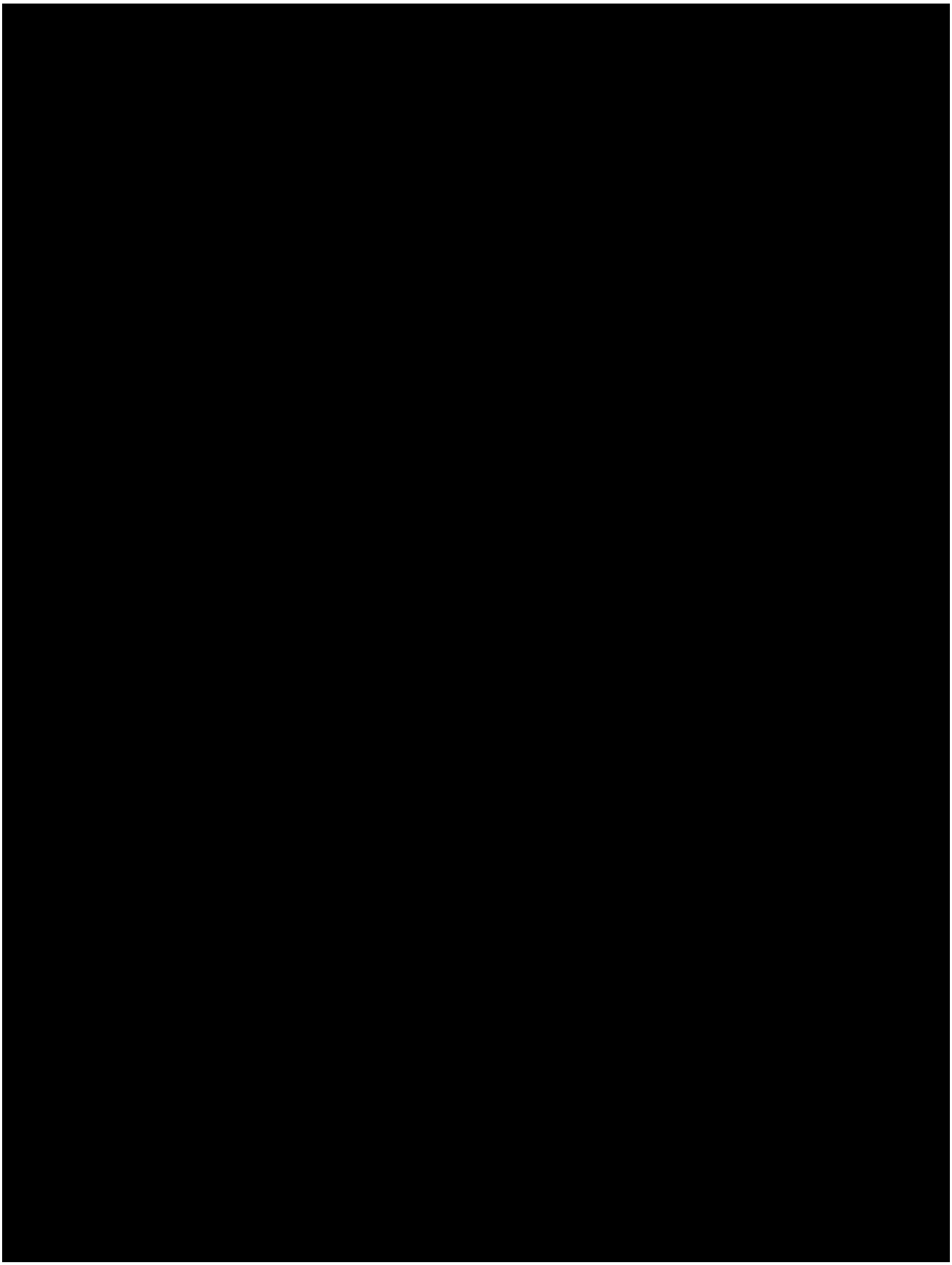


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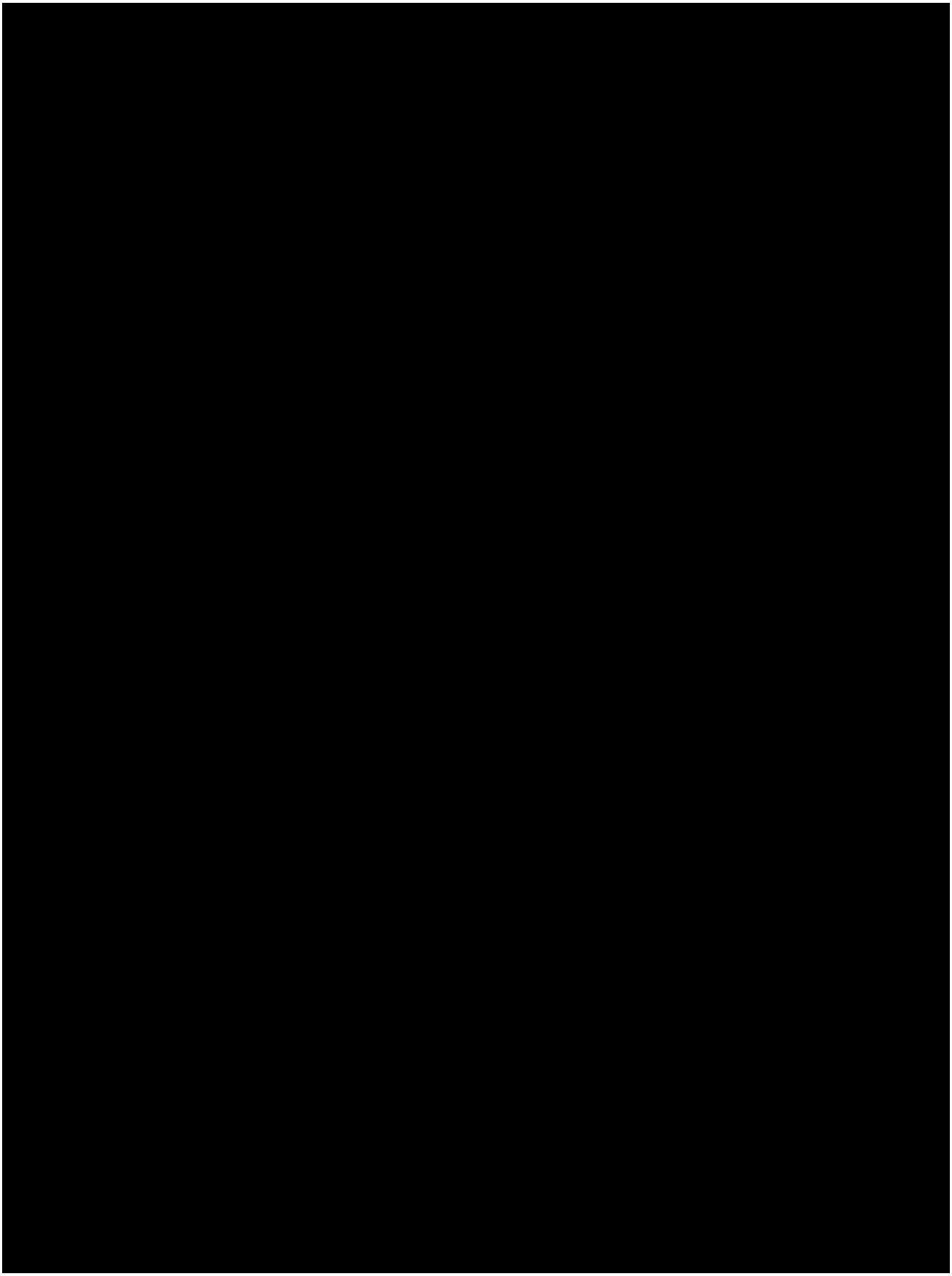


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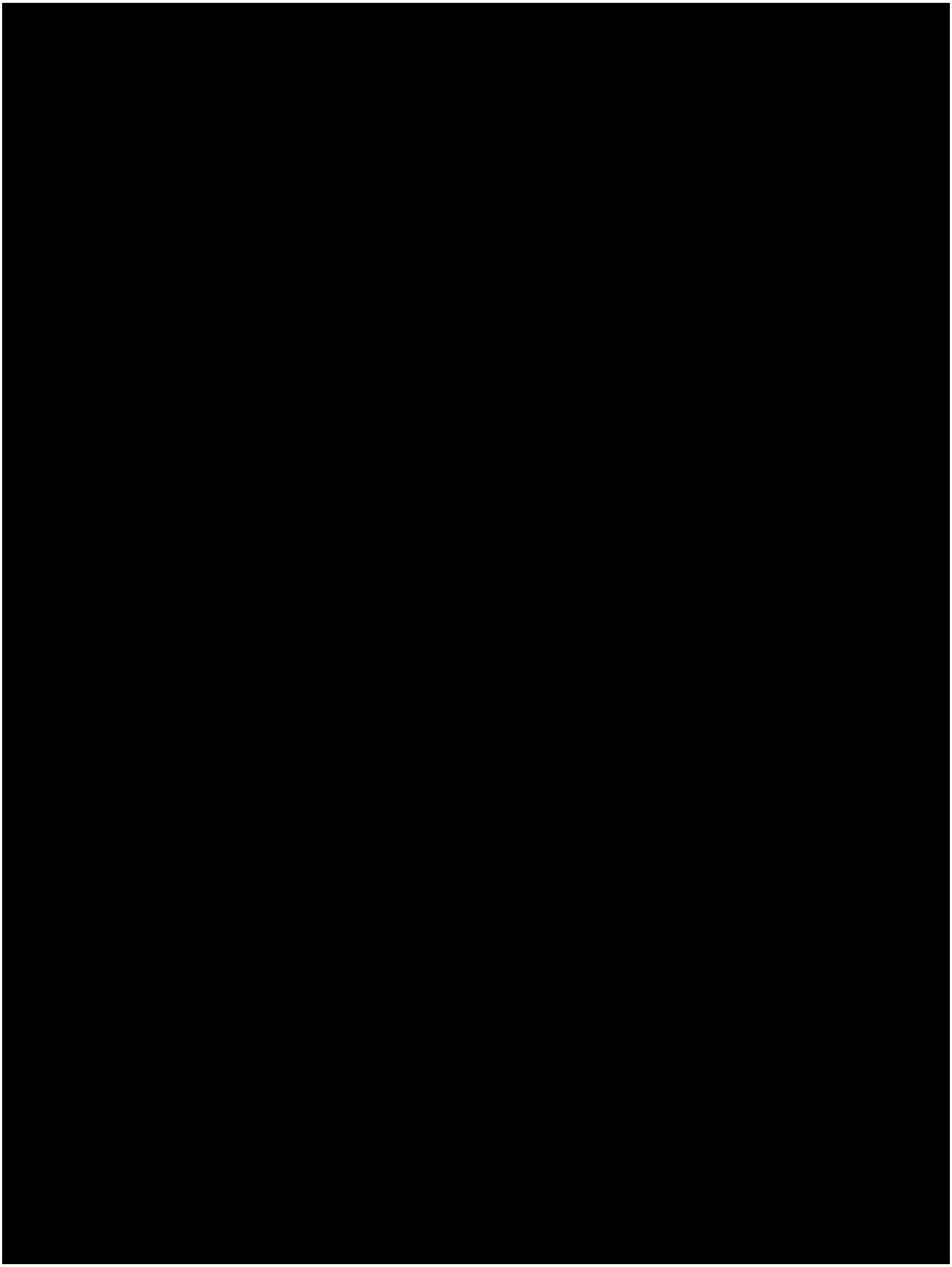


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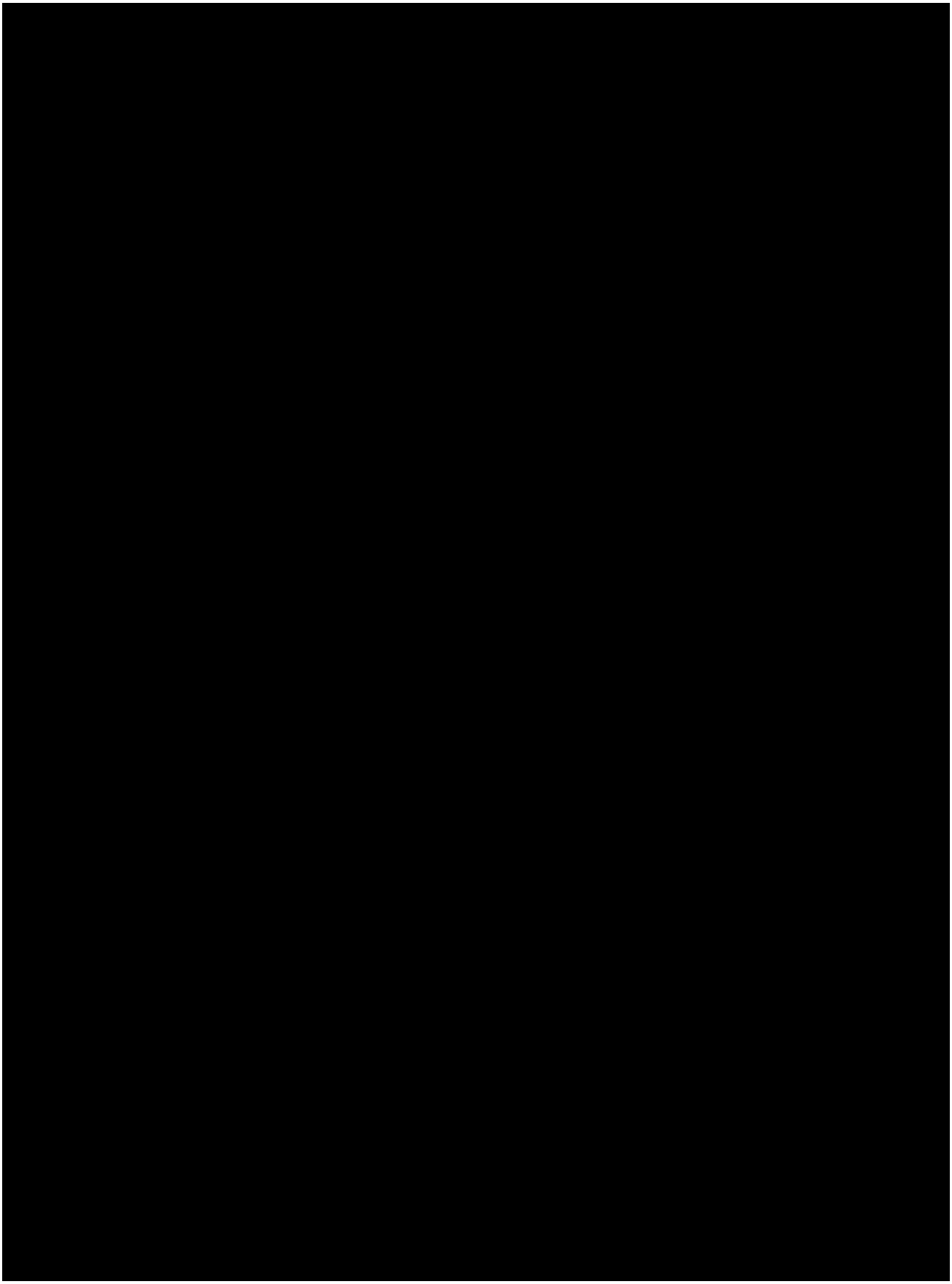


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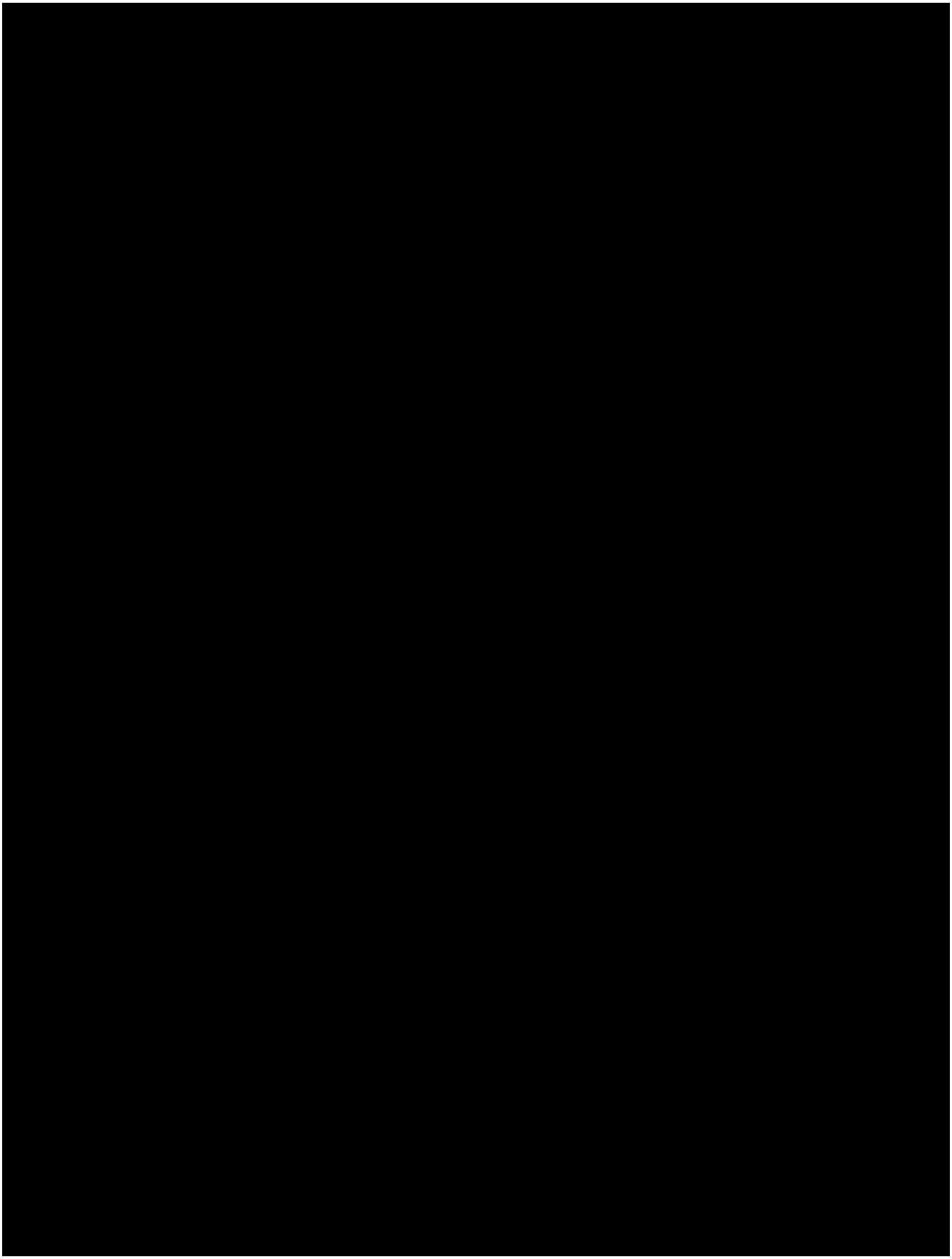


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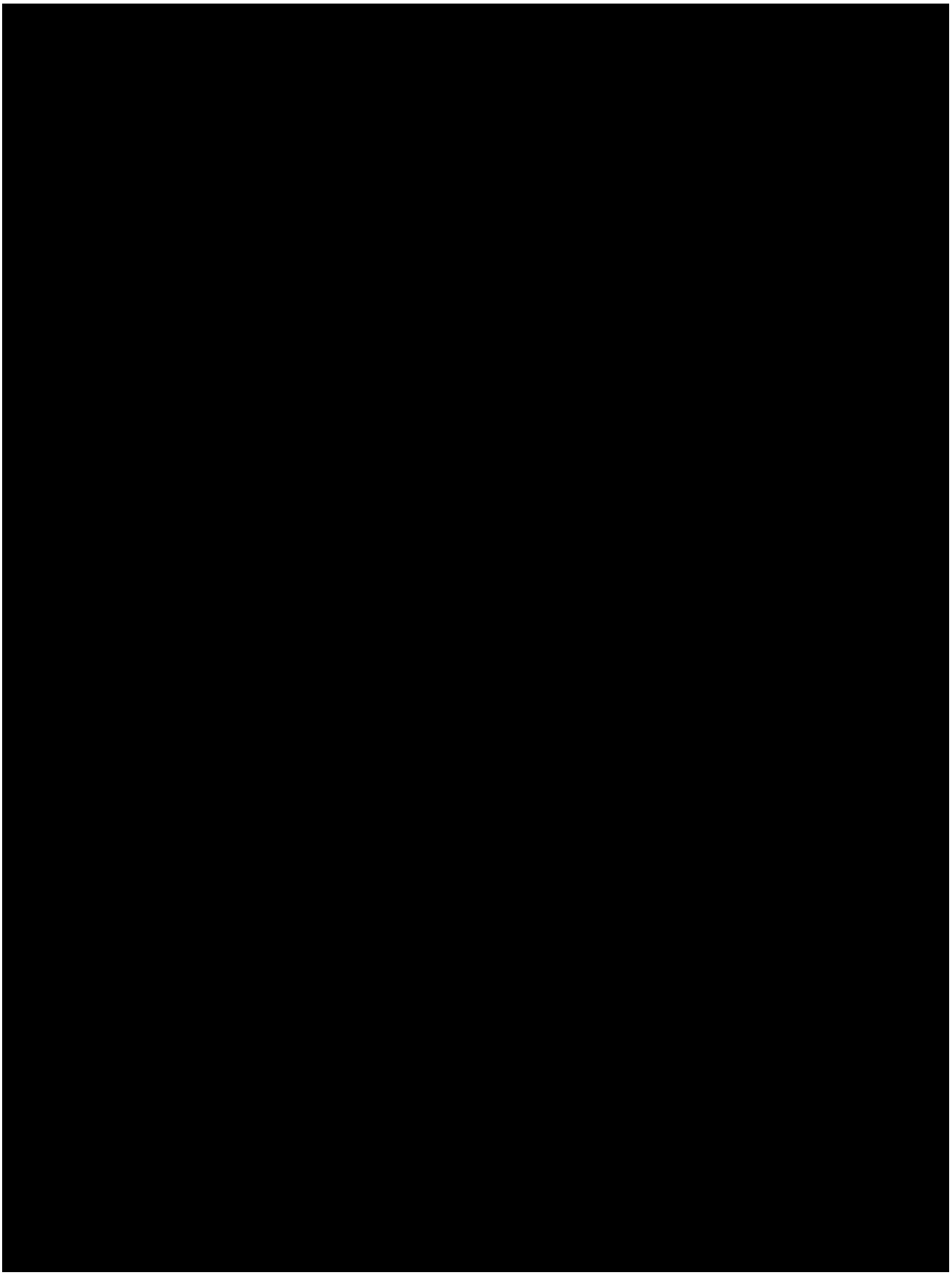


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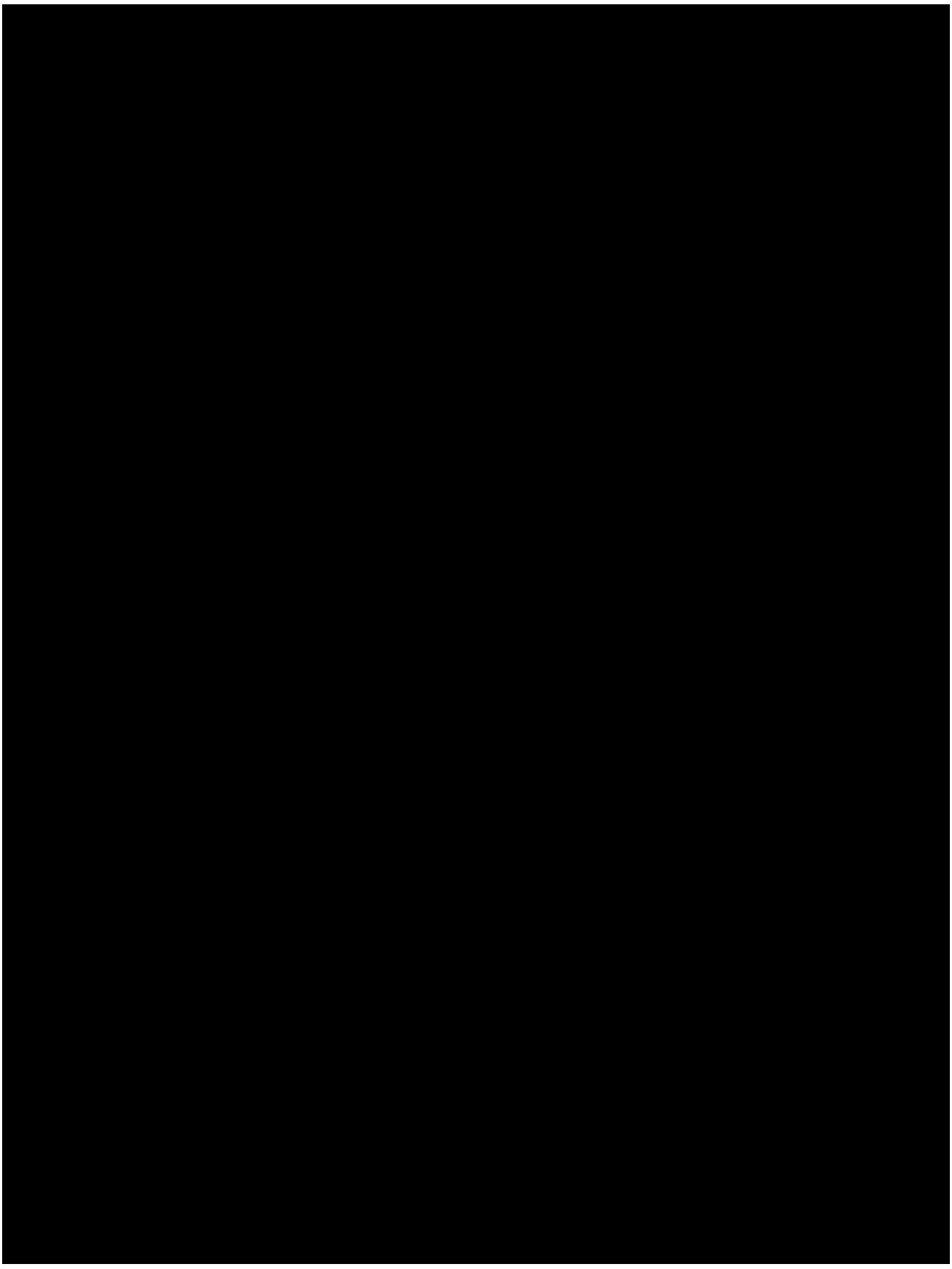


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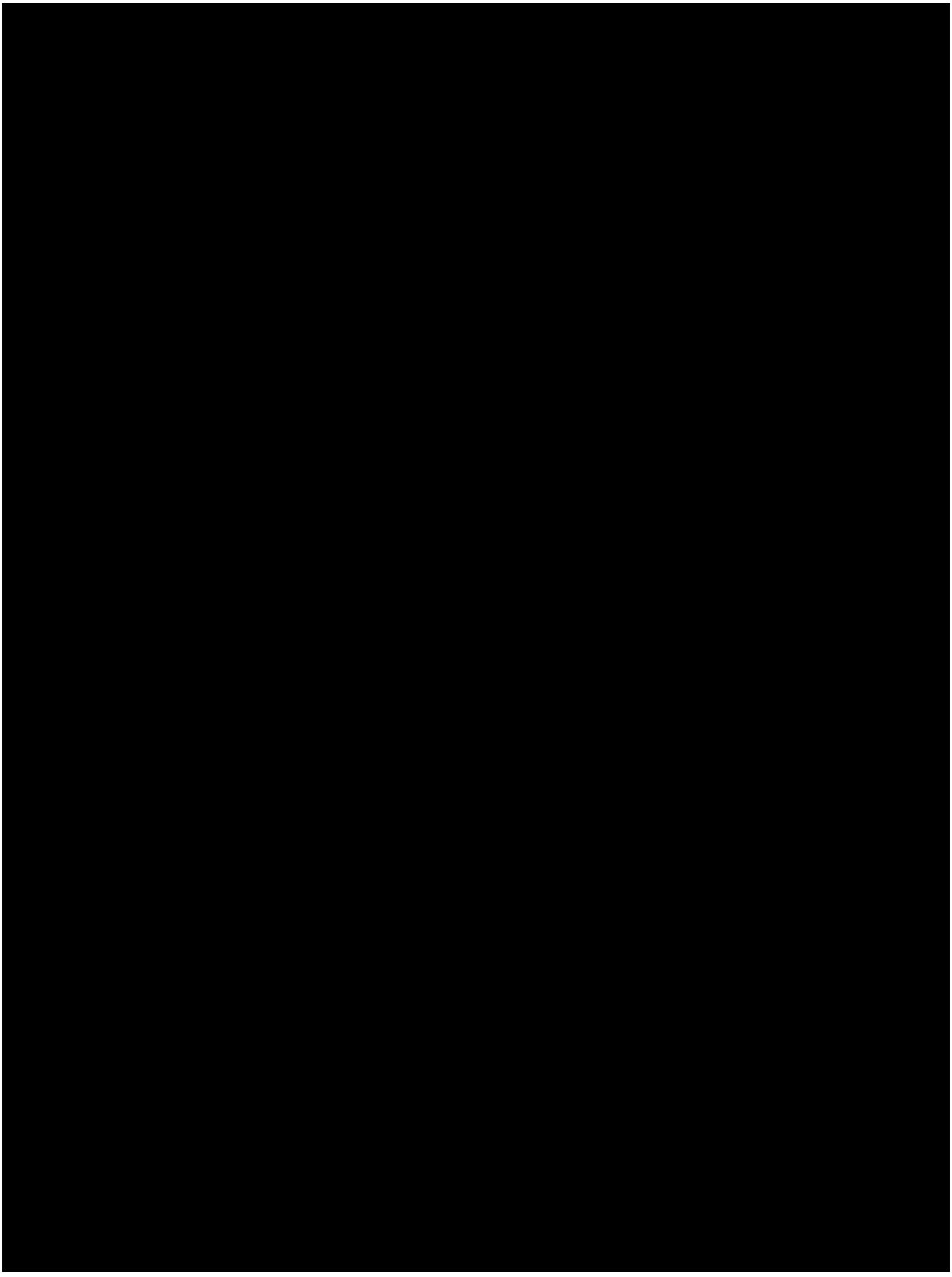


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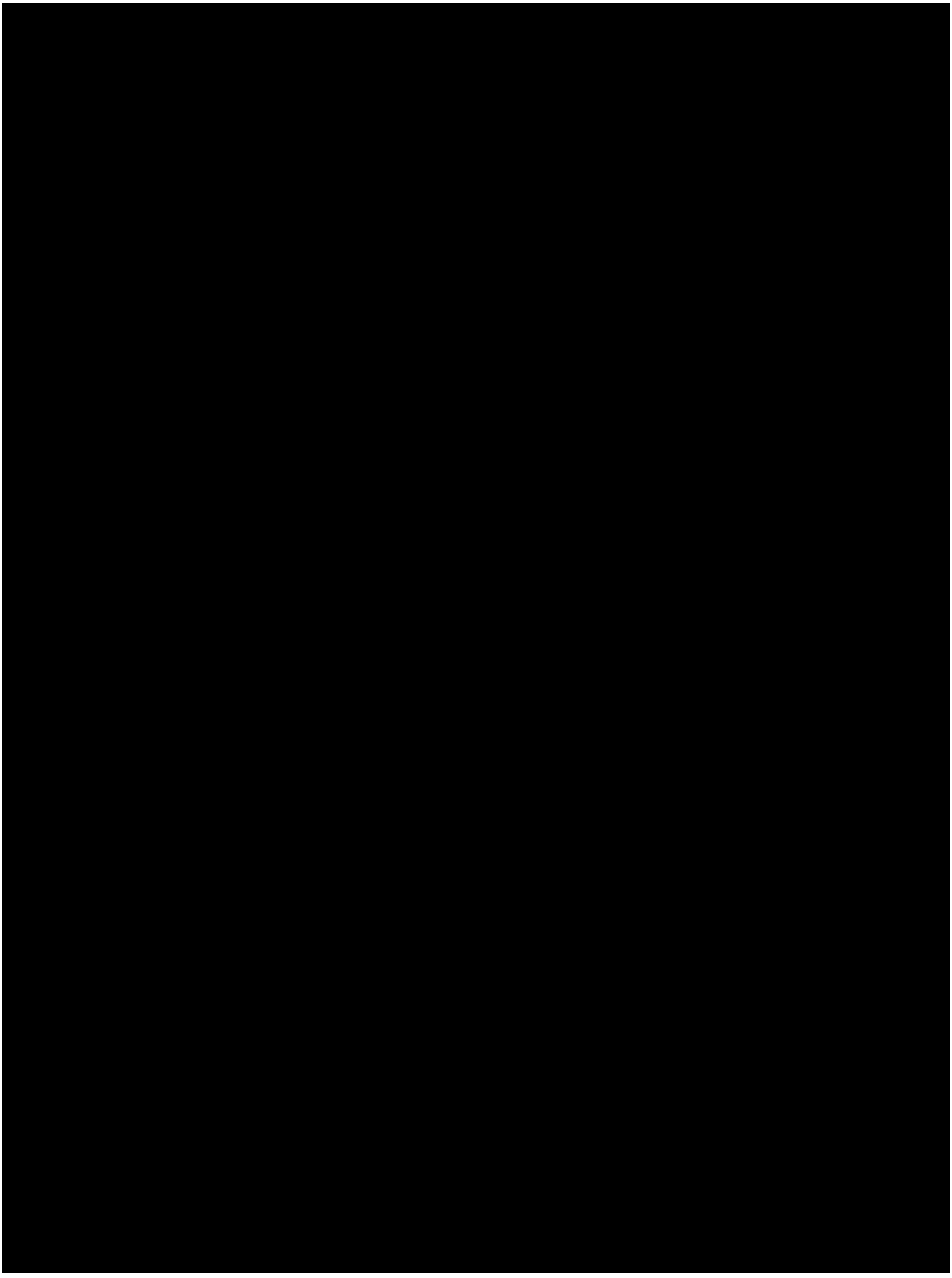


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Appendix C

System Information

CLASS "A" OR "B"

WATER AND/OR WASTEWATER UTILITIES
(Gross Revenue of More Than $200,000 Each)

ANNUAL REPORT

OF

SU293-22-AR
Forest Utilities, Inc.
Exact Legal Name of Respondent

300-S
Certificate Number(s)

Submitted To The

STATE OF FLORIDA

PUBLIC SERVICE COMMISSION

FOR THE

YEAR ENDED

31-Dec-22

Form PSC/WAW 3 (Rev. 12/99)

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GENERAL INSTRUCTIONS

1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners Uniform System of Accounts for Water and/or Wastewater Utilities (USOA).

2. Interpret all accounting words and phrases in accordance with the USOA.

3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.

4. For any question, section, or page which is not applicable to the respondent, enter the words "Not Applicable". Do not omit any pages.

5. Where dates are called for, the month and day should be stated as well as the year.

6. All schedules requiring dollar entries should be rounded to the nearest dollar unless otherwise specifically indicated.

7. Complete this report by means which result in a permanent record, such as by computer or typewriter.

8. If there is not enough room on any schedule, an additional page or pages may be added; provided the format of the added schedule matches the format of the schedule with not enough room. Such a schedule should reference the appropriate schedules, state the name of the utility, and state the year of the report.

9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statement should be made at the bottom of the page or an additional page inserted. Any additional pages should state the name of the utility, the year of the report, and reference the appropriate schedule.

10. For water and wastewater utilities with more than one rate group and/or system, water and wastewater pages should be completed for each rate group and/or system group. These pages should be grouped together and tabbed by rate group and/or system.

11. All other water and wastewater operations not regulated by the Commission and other regulated industries should be reported as "Other than Reporting Systems".

12. Financial information for multiple systems charging rates which are covered under the same tariff should be reported as one system. However, the engineering data must be reported by individual system.

13. For water and wastewater utilities with more than one system, one (1) copy of workpapers showing the consolidation of systems for the operating sections, should be filed with the annual report.

14. The report should be filled out in quadruplicate and the original and two copies returned by March 31, of the year following the date of the report. The report should be returned to:

Florida Public Service Commission
Division of Water and Wastewater
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0873

The fourth copy should be retained by the utility.

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SCHEDULE	PAGE	SCHEDULE	PAGE
EXECUTIVE SUMMARY			
Certification	E-1	Business Contracts with Officers, Directors and Affiliates	E-7
General Information	E-2	Affiliation of Officers & Directors	E-8
Directory of Personnel Who Contact the FPSC	E-3	Businesses which are a Byproduct, Coproduct or Joint Product Result of Providing Service	E-9
Company Profile	E-4	Business Transactions with Related Parties. Part I and II	E-10
Parent / Affiliate Organization Chart	E-5		
Compensation of Officers & Directors	E-6		
FINANCIAL SECTION			
Comparative Balance Sheet - Assets and Other Debits	F-1	Unamortized Debt Discount / Expense / Premium	F-13
Comparative Balance Sheet - Equity Capital and Liabilities	F-2	Extraordinary Property Losses	F-13
Comparative Operating Statement	F-3	Miscellaneous Deferred Debits	F-14
Schedule of Year End Rate Base	F-4	Capital Stock	F-15
Schedule of Year End Capital Structure	F-5	Bonds	F-15
Capital Structure Adjustments	F-6	Statement of Retained Earnings	F-16
Utility Plant	F-7	Advances from Associated Companies	F-17
Utility Plant Acquisition Adjustments	F-7	Long Term Debt	F-17
Accumulated Depreciation	F-8	Notes Payable	F-18
Accumulated Amortization	F-8	Accounts Payable to Associated Companies	F-18
Regulatory Commission Expense - Amortization of Rate Case Expense	F-9	Accrued Interest and Expense	F-19
Nonutility Property	F-9	Misc. Current & Accrued Liabilities	F-20
Special Deposits	F-9	Advances for Construction	F-21
Investments and Special Funds	F-10	Other Deferred Credits	F-21
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Accounts Receivable from Associated Companies	F-12	Accumulated Amortization of CIAC	F-23
Notes Receivable from Associated Companies	F-12	Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	F-23
Miscellaneous Current & Accrued Assets	F-12		

TABLE OF CONTENTS

SCHEDULE	PAGE	SCHEDULE	PAGE
WATER OPERATION SECTION			
Listing of Water System Groups	W-1	CIAC Additions / Amortization	W-8
Schedule of Year End Water Rate Base	W-2	Water Operating Revenue	W-9
Water Operating Statement	W-3	Water Utility Expense Accounts	W-10
Water Utility Plant Accounts	W-4	Pumping and Purchased Water Statistics, Source Supply	W-11
Basis for Water Depreciation Charges	W-5	Water Treatment Plant Information	W-12
Analysis of Entries in Water Depreciation Reserve	W-6	Calculation of ERC's	W-13
Contributions In Aid of Construction	W-7	Other Water System Information	W-14
WASTEWATER OPERATION SECTION			
Listing of Wastewater System Groups	S-1	Contributions In Aid of Construction	S-7
Schedule of Year End Wastewater Rate Base	S-2	CIAC Additions / Amortization	S-8
Wastewater Operating Statement	S-3	Wastewater Utility Expense Accounts	S-9
Wastewater Utility Plant Accounts	S-4	Wastewater Operating Revenue	S-10
Basis for Wastewater Depreciation Charges	S-5	Calculation of ERC's	S-11
Analysis of Entries in Wastewater Depreciati Reserve	S-6	Wastewater Treatment Plant Information	S-12
		Other Wastewater System Information	S-13

EXECUTIVE SUMMARY

UTILITY NAME: Forest Utilities, Inc.

YEAR OF REPORT
December 31, 2022

CERTIFICATION OF ANNUAL REPORT

UTILITY NAME: Forest Utilities, Inc.

I HEREBY CERTIFY, to the best of my knowledge and belief:

YES	NO		
X		1.	The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission.
X		2.	The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.
X		3.	There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the the financial statement of the utility.
X		4.	The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the the report as to the business affairs of the respondent are true, correct and complete for the period for which it represents.

Items Certified

1.	2.	3.	4.
X	X	X	X

Doris Duson

(Signature of Chief Executive Officer of the utility) *

1.	2.	3.	4.

N/A

(Signature of Chief Financial Officer of the utility) *

* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

NOTICE: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

ANNUAL REPORT OF

YEAR OF REPORT
31-Dec-22

Forest Utilities, Inc. County: **Lee**

(Exact Name of Utility)

List below the exact mailing address of the utility for which normal correspondence should be sent:

Doris Swor
3901 Red Rock Way
Sarasota, FL 34231

Telephone: (239)481-5333

E Mail Address: forestu@aol.com

WEB Site: N/A

Sunshine State One-Call of Florida, Inc. Member Number FU-1800

Name and address of person to whom correspondence concerning this report should be addressed:

Deborah Swain
2025 SW 32 Ave., Suite 110
Miami, FL 33145

Telephone: (305)441-0123

List below the address of where the utility's books and records are located:

6000 Forest Blvd
Fort Myers, Florida 33919

Telephone: (239) 481-5333

List below any groups auditing or reviewing the records and operations:

Date of original organization of the utility: 12/31/1980

Check the appropriate business entity of the utility as filed with the Internal Revenue Service

Individual	Partnership	Sub S Corporation	1120 Corporation
			X

List below every corporation or person owning or holding directly or indirectly 5% or more of the voting securities of the utility:

	Name	Percent Ownership
1.	Doris Swor	50%
2.	Doris Swor, Trustee, David Swor Trust UAD March 22, 1990 as amended	50%
3.		
4.		
5.		
6.		
7.		
8.		

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

DIRECTORY OF PERSONNEL WHO CONTACT THE FLORIDA PUBLIC SERVICE COMMISSION

NAME OF COMPANY REPRESENTATIVE (1)	TITLE OR POSITION (2)	ORGANIZATIONAL UNIT TITLE (3)	USUAL PURPOSE FOR CONTACT WITH FPSC
Martin Friedman	Attorney	Dean Mead	Legal matters
Deborah Swain (305) 441-0123 Ext. 220	Consultant	Milian, Swain & Assoc. Inc.	Regulatory and accounting matters

(1) Also list appropriate legal counsel, accountants and others who may not be on general payroll.
(2) Provide individual telephone numbers if the person is not normally reached at the company.
(3) Name of company employed by if not on general payroll.

UTILITY **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPANY PROFILE

Provide a brief narrative company profile which covers the following areas:

A. Brief company history.
B. Public services rendered.
C. Major goals and objectives.
D. Major operating divisions and functions.
E. Current and projected growth patterns.
F. Major transactions having a material effect on operations.

A. The Utility was organized December 31, 1980 to provide sewer service to the Forest Development. The Utility has experienced customer growth from other developments since its organization.

B. Sewer service only.

C. The Utility goal's are to provide quality sewer service and earn a fair return on its investment in Plant in Service.

D. Sewer service only.

E. The service area is essentially built-out

F. In June 2022, owner and president David Swor passed away. Thereafter, Doris Swor became sole owner and President

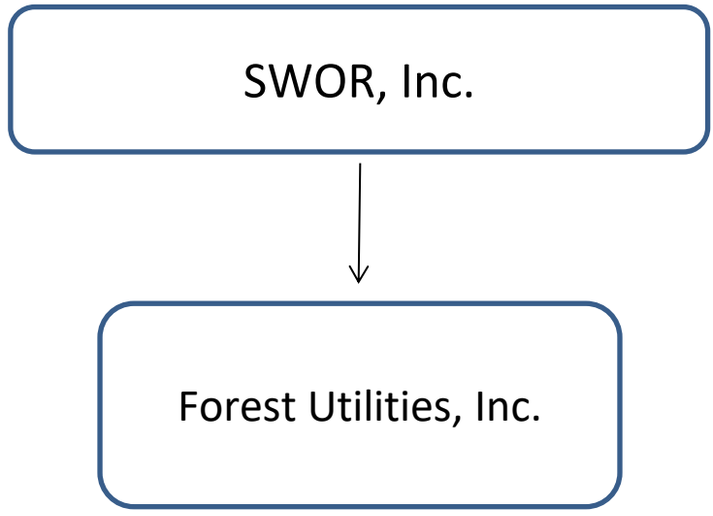
UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

PARENT / AFFILIATE ORGANIZATION CHART

Current as of **12/31/2022**

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility.
The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).



The Utility has no parents or subsidiaries. The entities above are afifliated only through common ownership by the Utility's stockholders.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

COMPENSATION OF OFFICERS

For each officer, list the time spent on respondent as an officer compared to time spent on total business activities and the compensation received as an officer from the respondent.

NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
Doris Swor	President (May 2022) Vice President/Secretary	70%	$ 210,000
Judy Mallett (through December 31, 2022)	Treasurer	70%	$ 77,767

COMPENSATION OF DIRECTORS

For each director, list the number of director meetings attended by each director and the compensation received as a director from the respondent.

NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
Doris Swor	President	4	None
Judy Mallett	Treasurer	4	None

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation related to position with Respondents) between the Respondent and officer and director listed on page E-6. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

NAME OF OFFICER, DIRECTOR OR AFFILIATE (a)	IDENTIFICATION OF SERVICE OR PRODUCT (b)	AMOUNT (c)	NAME AND ADDRESS OF AFFILIATED ENTITY (d)
None		$	

* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

UTILITY NAME: **Forest Utilities, Inc.**

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AFFILIATION OF OFFICERS AND DIRECTORS

For each of the officials listed on page E-6, list the principle occupation or business affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, an official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.

NAME (a)	PRINCIPLE OCCUPATION OR BUSINESS AFFILIATION (b)	AFFILIATION OR CONNECTION (c)	NAME AND ADDRESS OF AFFILIATION OR CONNECTION (d)
David W. Swor	Real Estate Sales	VP - Broker	Silver Key Realty Inc
Judy Mallett	Real Estate Sales	S - Controller	Silver Key Realty Inc
	Real Estate Sales	P - Broker	Silver Key Realty Inc

UTILITY NAME: **Forest Utilities, Inc.**

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BUSINESSES WHICH ARE A BY-PRODUCT, COPRODUCT OR JOINT-PRODUCT RESULT OF PROVIDING WATER OR WASTEWATER SERVICE

Complete the following for any business which is conducted as a byproduct, coproduct, or joint product as a result of providing water and / or wastewater service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, fertilizer manufacturing, etc. This would not include any business for which the assets are properly included in Account 121 - Nonutility Property along with the associated

	ASSETS		REVENUES		EXPENSES	
BUSINESS OR SERVICE CONDUCTED (a)	BOOK COST OF ASSETS (b)	ACCOUNT NUMBER (c)	REVENUES GENERATED (d)	ACCOUNT NUMBER (e)	EXPENSES INCURRED (f)	ACCOUNT NUMBER (g)
None	$		$		$	

UTILITY NAME: **Forest Utilities, Inc.**

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BUSINESS TRANSACTIONS WITH RELATED PARTIES

List each contract, agreement, or other business transaction exceeding a cumulative amount of $500 in any one year, entered into between the Respondent and a business or financial organization, firm, or partnership named on pages E-2 and E-6, identifying the parties, amounts, dates and product, and asset, or service involved.

1. Enter in this part all transactions involving services and products received or provided.

2. Below are some types of transactions to include:

-management, legal and accounting services
-computer services
-engineering & construction services
-repairing and servicing of equipment
-material and supplies furnished
-leasing of structures, land, and equipment
-rental transactions
-sale, purchase or transfer of various products

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION SERVICE AND/OR NAME OF PRODUCT (b)	CONTRACT OR AGREEMENT EFFECTIVE DATES (c)	ANNUAL CHARGES (P)urchased (S)old (d)	AMOUNT (e)
None				

UTILITY NAME: **Forest Utilities, Inc.**

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BUSINESS TRANSACTIONS WITH RELATED PARTIES (Cont'd)

Part II. Specific Instructions: Sale, Purchase and Transfer of Assets

1. Enter in this part all transactions relating to the purchase, sale, or transfer of assets.

   Below are examples of some types of transactions to include:
   - -purchase, sale or transfer of equipment
   - -purchase, sale or transfer of land and structures
   - -purchase, sale or transfer of securities
   - -noncash transfers of assets
   - -noncash dividends other than stock dividends
   - -write-off of bad debts or loans

3. The columnar instructions follow:

   (a) Enter name of related party or company.
   (b) Describe briefly the type of assets purchased, sold or transferred.
   (c) Enter the total received or paid. Indicate purchase with "P" and sale with "S".
   (d) Enter the net book value for each item reported.
   (e) Enter the net profit or loss for each item reported. (column (c) - column (d))
   (f) Enter the fair market value for each item reported. In space below or in a supplemental schedule, describe the basis used to calculate fair market value.

NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION OF ITEMS (b)	SALE OR PURCHASE PRICE (c)	NET BOOK VALUE (d)	GAIN OR LOSS (e)	FAIR MARKET VALUE (f)
None		$	$	$	$

FINANCIAL SECTION

UTILITY NAME: Forest Utilities, Inc.

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COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	UTILITY PLANT			
101-106	Utility Plant	F-7	$ 7,636,663	$ 7,774,395
	Less: Accumulated Depreciation and Amortization	F-8	(4,890,365)	(5,114,152)
	Net Plant		$ 2,746,298	$ 2,660,244
114-115	Utility Plant Acquisition adjustment (Net)	F-7	-	-
116 *	Other Utility Plant Adjustments			
	Total Net Utility Plant		$ 2,746,298	$ 2,660,244
	OTHER PROPERTY AND INVESTMENTS			
121	Nonutility Property	F-9	$ -	$ -
122	Less: Accumulated Depreciation and Amortization		-	-
	Net Nonutility Property		$	$
123	Investment In Associated Companies	F-10	-	-
124	Utility Investments	F-10	-	-
125	Other Investments	F-10	-	-
126-127	Special Funds	F-10	-	-
	Total Other Property & Investments		$ -	$ -
	CURRENT AND ACCRUED ASSETS			
131	Cash		$ 651,989	$ 442,092
132	Special Deposits	F-9	-	-
133	Other Special Deposits	F-9	-	-
134	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	F-11	42,569	114,876
145	Accounts Receivable from Associated Companies	F-12		
146	Notes Receivable from Associated Companies	F-12		
151-153	Material and Supplies			
161	Stores Expense			
162	Prepayments			
171	Accrued Interest and Dividends Receivable			
172 *	Rents Receivable			
173 *	Accrued Utility Revenues			
174	Misc. Current and Accrued Assets	F-12		
	Total Current and Accrued Assets		$ 694,559	$ 556,968

* Not Applicable for Class B Utilities

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE BALANCE SHEET
ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	F-13	$	$ -
	Extraordinary Property Losses	F-13		-
183	Preliminary Survey & Investigation Charges			
184	Clearing Accounts			
185 *	Temporary Facilities			
186	Misc. Deferred Debits	F-14	-	374,530
187 *	Research & Development Expenditures			
190	Accumulated Deferred Income Taxes		-	
	Total Deferred Debits		$ -	$ 374,530
	TOTAL ASSETS AND OTHER DEBITS		$ 3,440,858	$ 3,591,742

* Not Applicable for Class B Utilities

NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	EQUITY CAPITAL			
201	Common Stock Issued	F-15	$ 1,950	1,950
	Preferred Stock Issued	F-15		
202, 205 *	Capital Stock Subscribed			
203, 206 *	Capital Stock Liability for Conversion			
207 *	Premium on Capital Stock			
209 *	Reduction in Par or Stated Value of Capital Stock			
210 *	Gain on Resale or Cancellation of Reacquired Capital Stock			
211	Other Paid - In Capital		57,249	57,249
212	Discount On Capital Stock			
213	Capital Stock Expense			
214-215	Retained Earnings	F-16	797,636	631,418
216	Reacquired Capital Stock		(80,000)	(80,000)
218	Proprietary Capital (Proprietorship and Partnership Only)		-	-
	Total Equity Capital		$ 776,835	$ 610,617
	LONG TERM DEBT			
221	Bonds	F-15	-	-
222 *	Reacquired Bonds		-	-
223	Advances from Associated Companies	F-17		
224	Other Long Term Debt	F-17	100,000	300,000
	Total Long Term Debt		$ 100,000	300,000
	CURRENT AND ACCRUED LIABILITIES			
231	Accounts Payable		257,795	523,699
232	Notes Payable	F-18		-
233	Accounts Payable to Associated Companies	F-18	81,765	81,765
234	Notes Payable to Associated Companies	F-18		-
235	Customer Deposits			
236	Accrued Taxes		30,124	20,822
237	Accrued Interest	F-19		-
238	Accrued Dividends			
239	Matured Long Term Debt			
240	Matured Interest			
241	Miscellaneous Current & Accrued Liabilities	F-20	466,964	50,232
	Total Current & Accrued Liabilities		$ 836,650	676,519

* Not Applicable for Class B Utilities

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE BALANCE SHEET
EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
	DEFERRED CREDITS			
251	Unamortized Premium On Debt	F-13	$ -	$ -
	Advances For Construction	F-20		-
253	Other Deferred Credits	F-21	-	
255	Accumulated Deferred Investment Tax Credits		-	
	Total Deferred Credits		$ -	$ -
			-	
	OPERATING RESERVES			
261	Property Insurance Reserve		$ -	$
262	Injuries & Damages Reserve		-	
263	Pensions and Benefits Reserve		-	
265	Miscellaneous Operating Reserves		-	
	Total Operating Reserves		$ -	$ -
	CONTRIBUTIONS IN AID OF CONSTRUCTION			
271	Contributions in Aid of Construction	F-22	$ 5,426,623	$ 5,904,611
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	(4,122,542)	(4,323,299)
	Total Net C.I.A.C.		$ 1,304,081	$ 1,581,312
	ACCUMULATED DEFERRED INCOME TAXES			
281	Accumulated Deferred Income Taxes - Accelerated Depreciation		$ 423,293	$ 423,293
282	Accumulated Deferred Income Taxes - Liberalized Depreciation			
283	Accumulated Deferred Income Taxes - Other			
	Total Accumulated Deferred Income Tax		$ 423,293	$ 423,293
	TOTAL EQUITY CAPITAL AND LIABILITIES		$ 3,440,858	$ 3,591,742

UTILITY NAME: **Forest Utilities, Inc.**

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COMPARATIVE OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR * (e)
	UTILITY OPERATING INCOME			
	Operating Revenues	F-3(b)	$ 1,424,645	$ 1,357,530
469, 530	Less: Guaranteed Revenue and AFPI	F-3(b)		-
	Net Operating Revenues		$ 1,424,645	$ 1,357,530
401	Operating Expenses	F-3(b)	$ 1,331,482	$ 1,392,000
403	Depreciation Expense:	F-3(b)	$ 209,411	$ 223,787
	Less: Amortization of CIAC	F-22	(149,890)	(200,757)
	Net Depreciation Expense		$ 59,522	$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)	-	-
407	Amortization Expense (Other than CIAC)	F-3(b)	-	-
408	Taxes Other Than Income	W/S-3	118,478	108,717
409	Current Income Taxes	W/S-3		-
410.10	Deferred Federal Income Taxes	W/S-3	-	-
410.11	Deferred State Income Taxes	W/S-3		-
411.10	Provision for Deferred Income Taxes - Credit	W/S-3	-	-
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3	-	-
412.11	Investment Tax Credits Restored to Operating Income	W/S-3	-	-
	Utility Operating Expenses		$ 1,509,482	$ 1,523,747
	Net Utility Operating Income		$ (84,837)	$ (166,218)
469, 530	Add Back: Guaranteed Revenue and AFPI	F-3(b)		
413	Income From Utility Plant Leased to Others		-	-
414	Gains (losses) From Disposition of Utility Property		-	
420	Allowance for Funds Used During Construction			-
	Total Utility Operating Income [Enter here and on Page F-3(c)]		$ (84,837)	$ (166,218)

* For each account, Column e should agree with Cloumns f, g and h on F-3(b)

COMPARATIVE OPERATING STATEMENT (Cont'd)

WATER SCHEDULE W-3 * (f)	WASTEWATER SCHEDULE S-3 * (g)	OTHER THAN REPORTING SYSTEMS (h)
$	$ 1,357,530	$ -
	-	
$	$ 1,357,530	$ -
$	$ 1,392,000	$ -
	223,787	-
	(200,757)	
$	$ 23,030	$ -
	-	-
	-	-
	108,717	-
	-	-
	-	-
	-	-
	-	-
	-	-
	-	
$	$ 1,523,747	$ -
$	$ (166,218)	$ -
	-	-
	-	-
	-	-
	-	-
$	$ (166,218)	$ -

* Total of Schedules W-3 / S-3 for all rate groups.

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COMPARATIVE OPERATING STATEMENT (Cont'd)

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	PREVIOUS YEAR (d)	CURRENT YEAR (e)
Total Utility Operating Income [from page F-3(a)]			$ (84,837)	$ (166,218)
	OTHER INCOME AND DEDUCTIONS			
415	Revenues-Merchandising, Jobbing, and Contract Deductions		$ -	$ -
416	Costs & Expenses of Merchandising Jobbing, and Contract Work		-	-
419	Interest and Dividend Income		-	
421	Nonutility Income		420	
426	Miscellaneous Nonutility Expenses			
Total Other Income and Deductions			$ 420	$ -
	TAXES APPLICABLE TO OTHER INCOME			
408.2	Taxes Other Than Income		$ -	$ -
409.2	Income Taxes		-	-
410.2	Provision for Deferred Income Taxes		-	
411.2	Provision for Deferred Income Taxes - Credit		-	-
412.2	Investment Tax Credits - Net		-	-
412.3	Investment Tax Credits Restored to Operating Income		-	-
Total Taxes Applicable To Other Income			$ -	$ -
	INTEREST EXPENSE			
427	Interest Expense	F-19	$	$ -
428	Amortization of Debt Discount & Expense	F-13		-
429	Amortization of Premium on Debt	F-13	-	-
Total Interest Expense			$ -	$ -
	EXTRAORDINARY ITEMS			
433	Extraordinary Income		$ -	$
434	Extraordinary Deductions		-	
409.3	Income Taxes, Extraordinary Items			
Total Extraordinary Items			$ -	$ -
NET INCOME			$ (84,417)	$ (166,218)

Explain Extraordinary Income:

TILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF YEAR END RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	WATER UTILITY (d)	WASTEWATER UTILITY (e)
	Utility Plant In Service	F-7	$	$ 7,774,395
	Less: Nonused and Useful Plant (1)			
108	Accumulated Depreciation	F-8	-	(5,114,152)
110	Accumulated Amortization	F-8	-	-
271	Contributions In Aid of Construction	F-22	-	(5,904,611)
252	Advances for Construction	F-20		-
	Subtotal		$	$ (3,244,368)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	F-22	-	4,323,299
	Subtotal		$	$ 1,078,931
	Plus or Minus:			
114	Acquisition Adjustments (2)	F-7	-	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-	-
	Working Capital Allowance (3)			336,744
	Other (Specify):			
	RATE BASE		$	$ 1,422,425
	NET UTILITY OPERATING INCOME		$	$ (166,218)
	ACHIEVED RATE OF RETURN (Operating Income / Rate Base)			-11.686%

NOTES :

(1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME: **Forest Utilities, Inc.**

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SCHEDULE OF CURRENT COST OF CAPITAL
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)

CLASS OF CAPITAL (a)	DOLLAR AMOUNT (2) (b)	PERCENTAGE OF CAPITAL (c)	ACTUAL COST RATES (3) (d)	WEIGHTED COST (c x d) (e)
Common Equity	$ 610,617	45.78%	9.54%	4.37%
Preferred Stock				
Long Term Debt	300,000	22.49%	4.00%	0.90%
Short Term Debt				
Customer Deposits	-	0.00%	2.00%	0.00%
Tax Credits - Zero Cost				
Tax Credits - Weighted Cost				
Deferred Income Taxes	423,293	31.73%		
Other - Note Payable- Assoc Company	-			0.00%
Total	$ 1,333,910	100.00%		5.27%

1 If the utility's capital structure is not used, explain which capital structure is used.

2 Should equal amounts on Schedule F-6, Column (f).

3 Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate proceeding using current annual report year end amounts and cost rates.

APPROVED RETURN ON EQUITY

Current Commission Return on Equity: 11.34%

Commission order approving Return on Equity: PSC-02-1239-PAA-SU

APPROVED AFUDC RATE
COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate: 10.73%

Commission order approving AFUDC rate: PSC-02-1239-PAA-SU

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.

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SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS
CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING

CLASS OF CAPITAL (a)	PER BOOK BALANCE (b)	NON-UTILITY ADJUSTMENTS (c)	NON-JURISDICTIONAL ADJUSTMENTS (d)	OTHER (1) ADJUSTMENTS SPECIFIC (e)	OTHER (1) ADJUSTMENTS PRO RATA (f)	CAPITAL STRUCTURE (g)
Common Equity	$ 610,617	$			$	$ 610,617
Preferred Stock						
Long Term Debt	300,000					300,000
Short Term Debt					-	
Customer Deposits	-					-
Tax Credits - Zero Cost						
Tax Credits - Weighted Cost						
Deferred Inc. Taxes	423,293					423,293
Other - Notes Payable	-				-	-
Total	$ 1,333,910	$		0	$ -	$ 1,333,910

(1) Explain below all adjustments made in Columns (e) and (f):

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UTILITY PLANT
ACCOUNTS 101 - 106

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
	Plant Accounts:				
101	Utility Plant In Service	$ -	$ 7,774,395	$ -	$ 7,774,395
102	Utility Plant Leased to Other	-	-	-	-
103	Property Held for Future Use	-	-	-	-
104	Utility Plant Purchased or Sold	-	-	-	-
105	Construction Work in Progress	-	-	-	-
106	Completed Construction Not Classified	-	-	-	-
	Total Utility Plant	$ -	$ 7,774,395	$ -	$ 7,774,395

UTILITY PLANT ACQUISITION ADJUSTMENTS
ACCOUNTS 114 AND 115

Report each acquisition adjustment and related accumulated amortization separately.
For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment	$ -	N/A	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
Total Plant Acquisition Adjustments		$ -	$ -	$ -	$ -
115	Beginning Bal	$ -	$ -	$ -	$ -
	Accumulated Amortization	-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
Total Accumulated Amortization		$ -	$ -	$ -	$ -
Net Acquisition Adjustments		$ -	$ -	$ -	$ -

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ACCUMULATED DEPRECIATION (ACCT. 108) AND AMORTIZATION (ACCT. 110)

DESCRIPTION (a)	WATER (b)	WASTEWATER (c)	OTHER THAN REPORTING SYSTEMS (d)	TOTAL (e)
ACCUMULATED DEPRECIATION				
Account 108				
Balance first of year	$	$ 4,890,365	$ -	$ 4,890,365
Credit during year:				
Accruals charged to:				
Account 108.1 (1)	$	$ 223,787	$	$ 223,787
Account 108.2 (2)				-
Account 108.3 (2)				-
Other Accounts (specify):				-
Adjustment Accumulated Depreciation		-		-
				-
Salvage	-			-
Other Credits (Specify):				
Total Credits	$ -	$ 223,787	$ -	$ 223,787
Debits during year:				
Book cost of plant retired				-
Cost of Removal	-	-		-
Other Debits (specify):				
				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ 5,114,152	$ -	$ 5,114,152
ACCUMULATED AMORTIZATION				
Account 110				
Balance first of year	$			
Credit during year:				
Accruals charged to:	$ -	$ -	$	$ -
Account 110.2 (2)				-
Other Accounts (specify):	-			-
Total credits	$ -	$ -	$ -	$ -
Debits during year:				
Book cost of plant retired				-
Other debits (specify):				-
Total Debits	$ -	$ -	$ -	$ -
Balance end of year	$ -	$ -	$ -	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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REGULATORY COMMISSION EXPENSE
AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)

DESCRIPTION OF CASE (DOCKET NO.) (a)	EXPENSE INCURRED DURING YEAR (b)	CHARGED OFF DURING YEAR	
		ACCT. (d)	AMOUNT (e)
None	$ -		
Total	$ 0		$ 0

NONUTILITY PROPERTY (ACCOUNT 121)

Report separately each item of property with a book cost of $25,000 or more included in Account 121.
Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
NONE	$	$	$	$ -
Total Nonutility Property	$	$	$	$ -

SPECIAL DEPOSITS (ACCOUNTS 132 AND 133)

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132):	
Total Special Deposits	$ -
OTHER SPECIAL DEPOSITS (Account 133):	
NONE	$ -
Total Other Special Deposits	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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INVESTMENTS AND SPECIAL FUNDS
ACCOUNTS 123 - 127

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
N/A	$	$
Total Investment in Associated Companies		$ -
UTILITY INVESTMENTS (Account 124):		
N/A	$	$ -
Total Utility Investment		$ -
OTHER INVESTMENTS (Account 125):		
N/A	$	$ -
Total Other Investment		$ -
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B Utilities: Account 127):		
N/A		$ -
Total Special Funds		$ -

UTILITY NAME: **Forest Utilities, Inc.**

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ACCOUNTS AND NOTES RECEIVABLE - NET
ACCOUNTS 141 - 144

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)		TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141):		
Wastewater	109,219	
Total Customer Accounts Receivable	109,219	$ 109,219
OTHER ACCOUNTS RECEIVABLE (Account 142):		
Other Miscellaneous	$ 5,657	
Total Other Accounts Receivable		$ 5,657
NOTES RECEIVABLE (Account 144):	$	
Total Notes Receivable		$ -
Total Accounts and Notes Receivable		$ 114,876
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS (Account 143)		
Balance first of year	$	
Add:	$	
Total Additions	$	
Deduct accounts written off during year:		
Utility Accounts		
Others		
Total accounts written off	$ -	
Balance end of year		$ -
TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET		$ 114,876

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 145

Report each account receivable from associated companies separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ 0

NOTES RECEIVABLE FROM ASSOCIATED COMPANIES
ACCOUNT 146

Report each note receivable from associated companies separately.

DESCRIPTION (a)	INTEREST RATE (b)	TOTAL (c)
NONE	%	$ -
Total		$ -

MISCELLANEOUS CURRENT AND ACCRUED ASSETS
ACCOUNT 174

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
	$
Total Miscellaneous Current and Accrued Assets	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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31-Dec-22

UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT
ACCOUNTS 181 AND 251

Report the net discount and expense or premium separately for each security issue.

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181):		
	$	
		-
		-
Total Unamortized Debt Discount and Expense	$ -	$ -
UNAMORTIZED PREMIUM ON DEBT (Account 251):		
N/A	$	$ -
Total Unamortized Premium on Debt	$	$ -

EXTRAORDINARY PROPERTY LOSSES
ACCOUNT 182

Report each item separately.

DESCRIPTION (a)	TOTAL (b)
N/A	$ -
Total Extraordinary Property Losses	$ -

UTILITY NAME: **Forest Utilities, Inc.**

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MISCELLANEOUS DEFERRED DEBITS
ACCOUNT 186

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1)		
	$	$
Total Deferred Rate Case Expense	$ -	$ -
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2):		
Hurricane Expenses	$	$ 374,530
Total Other Deferred Debits	$ -	$ 374,530
REGULATORY ASSETS (Class A Utilities: Account. 186.3):		
None	$ -	$
Total Regulatory Assets	$ -	$ -
TOTAL MISCELLANEOUS DEFERRED DEBITS	$ -	$ 374,530

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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CAPITAL STOCK
ACCOUNTS 201 AND 204*

DESCRIPTION (a)	RATE (b)	TOTAL (c)
COMMON STOCK		
Par or stated value per share	75.00	75.00
Shares authorized		26.00
Shares issued and outstanding		26.00
Total par value of stock issued	1,950.00	1,950.00
Dividends declared per share for year	None	None
PREFERRED STOCK		
Par or stated value per share		
Shares authorized		
Shares issued and outstanding		
Total par value of stock issued		
Dividends declared per share for year	None	None

* Account 204 not applicable for Class B utilities.

BONDS
ACCOUNT 221

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST: ANNUAL RATE (b)	INTEREST: FIXED OR VARIABLE * (c)	PRINCIPAL AMOUNT PER BALANCE SHEET (d)
N/A	%		$ -
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total			$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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STATEMENT OF RETAINED EARNINGS

1 Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
2 Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings:	
	Balance Beginning of Year*	$ 797,636
	Changes to Account:	
439	Adjustments to Retained Earnings (requires Commission approval prior to use):	
	Credits:	$
	rounding	
	Total Credits:	$ -
	Prior Year Adjustment	$
	Total Debits:	$ -
435	Balance Transferred from Income {income/(loss)}	$ (166,218)
436	Appropriations of Retained Earnings:	
	Total Appropriations of Retained Earnings	$ -
	Dividends Declared:	
437	Preferred Stock Dividends Declared	
438	Common Stock Dividends Declared	
	Total Dividends Declared	$ -
215	Year end Balance	$ 631,418
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end):	
214	Total Appropriated Retained Earnings	$ -
Total Retained Earnings		$ 631,418

Notes to Statement of Retained Earnings:
*Beginning Balance adjusted to reflect 8 months expense instead of the 12 months of 2014 Rate Case Amortization expense that was booked in 2017.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

ADVANCES FROM ASSOCIATED COMPANIES
ACCOUNT 223

Report each advance separately.

DESCRIPTION (a)	TOTAL (b)
NONE	$
Total	$ -

OTHER LONG-TERM DEBT
ACCOUNT 224

DESCRIPTION OF OBLIGATION INCLUDING DATE OF ISSUE AND DATE OF MATURITY (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
Loan - DWS	4 %	Fixed	$ 300,000
Total			$ 300,000

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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NOTES PAYABLE
ACCOUNTS 232 AND 234

DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	INTEREST		PRINCIPAL AMOUNT PER BALANCE SHEET (d)
	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	
NOTES PAYABLE (Account 232):			
	%	F	$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 232			$ -
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234):			
	%		$
	%		
	%		
	%		
	%		
	%		
	%		
	%		
	%		
Total Account 234			$ -

* For variable rate obligations, provide the basis for the rate. (i.e.. prime + 2%, etc.)

ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES
ACCOUNT 233

Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
Swor	$ 45,765
Payable Swor - Lexus Trade	36,000
Total	$ 81,765

UTILITY NAME: **Forest Utilities, Inc.**

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ACCRUED INTEREST AND EXPENSE
ACCOUNTS 237 AND 427

DESCRIPTION OF DEBIT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR: ACCT. DEBIT (c)	INTEREST ACCRUED DURING YEAR: AMOUNT (d)	INTEREST PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt					
	$		$	$ 0	$
					-
Total Account 237.1	$ -		$ -	$ -	$ -
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities					
	$		$		$ -
					-
					-
Total Account 237.2	$ -	$ -	$ -	$ -	$ -
Total Account 237 (1)	$ -	$ -	$ -	$ -	$ -
INTEREST EXPENSED: Total accrual Account 237			$ -		
Net Interest Expensed to Account No. 427 (2)			$ -		

(1) Must agree to F-2 (a), Beginning and Ending Balance of Accrued Interest.

(2)

(2) Must agree to F-3 (c), Current Year Interest Expense

UTILITY NAME: **Forest Utilities, Inc.**

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MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES
ACCOUNT 241

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
Customer Accts. Pre-Paid	$ 50,232
Total Miscellaneous Current and Accrued Liabilities	$ 50,232

ADVANCES FOR CONSTRUCTION
ACCOUNT 252

NAME OF PAYOR * (a)	BALANCE BEGINNING OF YEAR (b)	DEBITS		CREDITS (e)	BALANCE END OF YEAR (f)
		ACCT. DEBIT (c)	AMOUNT (d)		
	$ 0		$	$	$ -
Total	$		$	$ -	$ -

* Report advances separately by reporting group, designating water or wastewater in column (a).

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

OTHER DEFERRED CREDITS
ACCOUNT 253

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
NONE	$	$ -
Total Regulatory Liabilities	$	$ -
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):		
	$	$ -
Total Other Deferred Liabilities	$	$ -
TOTAL OTHER DEFERRED CREDITS	$	$ -

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) ** (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 5,426,623	$	$ 5,426,623
Add credits during year:	$	$ 477,988	$ -	$ 477,988
Less debit charged during the year	$	$ -	$ -	$ -
Total Contribution In Aid of Construction	$	$ 5,904,611	$ -	$ 5,904,611

ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 272

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	$ N/A	$ 4,122,542	$ -	$ 4,122,542
Debits during the year:	$	$ 200,757	$ -	$ 200,757
Credits during the year	$	$ -	$ -	$ -
Total Accumulated Amortization of Contributions In Aid of Construction	$	$ 4,323,299	$ -	$ 4,323,299

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)

1 The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year.
The reconciliation shall be submitted even though there is no taxable income for the year.
Descriptions should clearly indicate the nature of each reconciling amount and show the computations of all tax accruals.

2
taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION (a)	(b)	AMOUNT (c)
Net income for the year	F-3(c)	$ (166,218)
Reconciling items for the year:		
Taxable income not reported on books:		
Deductions recorded on books not deducted for return:		
Income recorded on books not included in return:		
Deduction on return not charged against book income:		
Federal tax net income		$ (166,218)

Computation of tax :
The Company is taxed as a Subchapter - S Corp.; therefore this Schedule is not applicatble.

WATER OPERATION SECTION

The Company is a wastewater service only, therefore this section has been omitted.

WASTEWATER OPERATION SECTION

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

WASTEWATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The wastewater financial schedules (S-2 through S-10) should be filed for the group in total.

All of the following wastewater pages (S-2 through S-12) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
Forest Utilities, Inc. / Lee	300-S	1

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

SCHEDULE OF YEAR END WASTEWATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
101	Utility Plant In Service	S-4A	$ 7,774,395
	Less: Nonused and Useful Plant (1)		
108	Accumulated Depreciation	S-6B	5,107,402
110	Accumulated Amortization	F-8	-
271	Contributions In Aid of Construction	S-7	5,904,611
252	Advances for Construction	F-20	
	Subtotal		$ (3,237,618)
272	Add: Accumulated Amortization of Contributions in Aid of Construction	S-8A	$ 4,323,299
	Subtotal		$ 1,085,681
	Plus or Minus:		
114	Acquisition Adjustments (2)	F-7	-
115	Accumulated Amortization of Acquisition Adjustments (2)	F-7	-
	Working Capital Allowance (3)		336,744
	Other (Specify):		-
	WASTEWATER RATE BASE		$ 1,422,425
	WASTEWATER OPERATING INCOME	S-3	$ (166,218)
	ACHIEVED RATE OF RETURN (Wastewater Operating Income / Wastewater Rate Base)		-11.686%

NOTES (1) Estimate based on the methodology used in the last rate proceeding.

(2) Include only those Acquisition Adjustments that have been approved by the Commission.

(3) Calculation consistent with last rate proceeding.
In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING STATEMENT

ACCT. NO.	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
	UTILITY OPERATING INCOME		
400	Operating Revenues	S-9B	$ 1,357,530
530	Less: Guaranteed Revenue (and AFPI)	S-9A	
	Net Operating Revenues		$ 1,357,530
401	Operating Expenses	S-10A	$ 1,392,000
403	Depreciation Expense	S-6A	223,787
	Less: Amortization of CIAC	S-8A	(200,757)
	Net Depreciation Expense		$ 23,030
406	Amortization of Utility Plant Acquisition Adjustment	F-7	-
407	Amortization Expense (Other than CIAC)	F-8	-
	Taxes Other Than Income		
408.1	Utility Regulatory Assessment Fee		61,905
408.11	Property Taxes		
408.12	Payroll Taxes		31,625
408.13	Other Taxes and Licenses		15,187
408	Total Taxes Other Than Income		$ 108,717
409.1	Income Taxes		
410.1	Deferred Federal Income Taxes		
410.11	Deferred State Income Taxes		
411.1	Provision for Deferred Income Taxes - Credit		-
412.1	Investment Tax Credits Deferred to Future Periods		
412.11	Investment Tax Credits Restored to Operating Income		-
	Utility Operating Expenses		$ 1,523,747
	Utility Operating Income		$ (166,218)
	Add Back:		
530	Guaranteed Revenue (and AFPI)	S-9A	$
413	Income From Utility Plant Leased to Others		-
414	Gains (losses) From Disposition of Utility Property		
420	Allowance for Funds Used During Construction		
	Total Utility Operating Income		$ (166,218)

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS** (e)	CURRENT YEAR (f)
351	Organization	$			
352	Franchises	17,331			17,331
353	Land and Land Rights	26,822			26,822
354	Structures and Improvements	791,413	113,432		904,845
355	Power Generation Equipment	262,748			262,748
360	Collection Sewers - Force	1,935,831			1,935,831
361	Collection Sewers - Gravity	1,826,106			1,826,106
362	Special Collecting Structures	122,728			122,728
363	Services to Customers	12,628			12,628
364	Flow Measuring Devices	29,424			29,424
365	Flow Measuring Installations				-
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				-
371	Pumping Equipment	352,256	31,050		383,306
374	Reuse Distribution Reservoirs	391,052			391,052
375	Reuse Transmission and Distribution System				-
380	Treatment and Disposal Equipment	1,576,834			1,576,834
381	Plant Sewers				-
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				-
390	Office Furniture and Equipment	25,641			25,641
391	Transportation Equipment	206,330		(6,750)	199,580
392	Stores Equipment				-
393	Tools, Shop and Garage Equipment				-
394	Laboratory Equipment	23,700			23,700
395	Power Operated Equipment	35,819			35,819
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Wastewater Plant	$ 7,636,663	$ 144,482	$ (6,750)	$ 7,774,395

UTILITY NAME: **Forest Utilities, Inc.**

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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY PLANT MATRIX

ACCT. NO. (b)	ACCOUNT NAME	.1 INTANGIBLE PLANT (g)	.2 COLLECTION PLANT (h)	.3 SYSTEM PUMPING PLANT (i)	.4 TREATMENT AND DISPOSAL (j)	.5 RECLAIMED WASTEWATER TREATMENT PLANT (i)	.6 RECLAIMED WASTEWATER DISTRIBUTION PLANT (j)	.7 GENERAL PLANT (k)
351	Organization	$ -	$	$	$	$	$	$
352	Franchises	17,331						
353	Land and Land Rights				26,822	-	-	-
354	Structures and Improvements			904,845				
355	Power Generation Equipment				262,748			
360	Collection Sewers - Force		1,935,831					
361	Collection Sewers - Gravity		1,826,106					
362	Special Collecting Structures		122,728					
363	Services to Customers		12,628					
364	Flow Measuring Devices		29,424					
365	Flow Measuring Installations							
366	Reuse Services							
367	Reuse Meters and Meter Installations							
370	Receiving Wells			-				
371	Pumping Equipment			383,306				
374	Reuse Distribution Reservoirs					391,052		
375	Reuse Transmission and Distribution System						-	
380	Treatment and Disposal Equipment				1,576,834			
381	Plant Sewers							
382	Outfall Sewer Lines							
389	Other Plant Miscellaneous Equipment	-						
390	Office Furniture and Equipment							25,641
391	Transportation Equipment							199,580
392	Stores Equipment							-
393	Tools, Shop and Garage Equipment							-
394	Laboratory Equipment							23,700
395	Power Operated Equipment							35,819
396	Communication Equipment							-
397	Miscellaneous Equipment							-
398	Other Tangible Plant							
	Total Wastewater Plant	$ 17,331	$ 3,926,717	$ 1,288,151	$ 1,866,404	$ 391,052	$ -	$ 284,740

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

BASIS FOR WASTEWATER DEPRECIATION CHARGES

ACCT. NO. (a)	ACCOUNT NAME (b)	AVERAGE SERVICE LIFE IN YEARS (c)	AVERAGE NET SALVAGE IN PERCENT (d)	DEPRECIATION RATE APPLIED IN PERCENT (100% - d) / c (e)
351	Organization			
352	Franchises	40		2.50%
354	Structures and Improvements	30		3.33%
355	Power Generation Equipment	20		5.00%
360	Collection Sewers - Force	30		3.33%
361	Collection Sewers - Gravity	30		3.33%
362	Special Collecting Structures	25		4.00%
363	Services to Customers	38		2.63%
364	Flow Measuring Devices	5		20.00%
365	Flow Measuring Installations			
366	Reuse Services			
367	Reuse Meters and Meter Installations			
370	Receiving Wells			
371	Pumping Equipment	18		5.56%
374	Reuse Distribution Reservoirs	37		2.70%
375	Reuse Transmission and Distribution System			
380	Treatment and Disposal Equipment	27		3.70%
381	Plant Sewers			
382	Outfall Sewer Lines			
389	Other Plant Miscellaneous Equipment			
390	Office Furniture and Equipment	6		16.67%
391	Transportation Equipment	6		16.67%
392	Stores Equipment			
393	Tools, Shop and Garage Equipment			
394	Laboratory Equipment	15		6.67%
395	Power Operated Equipment	15		6.67%
396	Communication Equipment			
397	Miscellaneous Equipment			
398	Other Tangible Plant			
Wastewater Plant Composite Depreciation Rate *				

* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : Forest Utilities, Inc. / Lee

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	BALANCE AT BEGINNING OF YEAR (c)	ACCRUALS (d)	OTHER CREDITS ** (e)	TOTAL CREDITS (d + e) (f)
301	Organization	$	$		
352	Franchises	11,475	433		433
354	Structures and Improvements	421,576	28,271		28,271
355	Power Generation Equipment	157,644	13,137		13,137
360	Collection Sewers - Force	295,848	64,528		64,528
361	Collection Sewers - Gravity	1,749,853	60,870		60,870
362	Special Collecting Structures	122,728			-
363	Services to Customers	9,326	332		332
364	Flow Measuring Devices	19,640	5,885		5,885
365	Flow Measuring Installations				
366	Reuse Services				
367	Reuse Meters and Meter Installations				
370	Receiving Wells				
371	Pumping Equipment	103,723	20,432		20,432
374	Reuse Distribution Reservoirs	149,555	10,569		10,569
375	Reuse Transmission and Distribution System				
380	Treatment and Disposal Equipment	1,557,505	19,329		19,329
381	Plant Sewers				
382	Outfall Sewer Lines				
389	Other Plant Miscellaneous Equipment				
390	Office Furniture and Equipment	25,641			-
391	Transportation Equipment	206,330			-
392	Stores Equipment				
393	Tools, Shop and Garage Equipment				
394	Laboratory Equipment	23,700			-
395	Power Operated Equipment	35,819			-
396	Communication Equipment				
397	Miscellaneous Equipment				
398	Other Tangible Plant				
	Total Depreciable Wastewater Plant in Service	$ 4,890,365	$ 223,787	$ -	$ 223,787

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

ACCT. NO. (a)	ACCOUNT NAME (b)	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i) (j)	BALANCE AT END OF YEAR (c+f-j) (k)
	Organization	$				
352	Franchises					11,908
354	Structures and Improvements				-	449,847
355	Power Generation Equipment				-	170,781
360	Collection Sewers - Force					360,376
361	Collection Sewers - Gravity					1,810,723
362	Special Collecting Structures					122,728
363	Services to Customers					9,658
364	Flow Measuring Devices					25,525
365	Flow Measuring Installations					
366	Reuse Services					
367	Reuse Meters and Meter Installations					
370	Receiving Wells					
371	Pumping Equipment	-			-	124,155
374	Reuse Distribution Reservoirs					160,124
375	Reuse Transmission and Distribution System					-
380	Treatment and Disposal Equipment				-	1,576,834
381	Plant Sewers					-
382	Outfall Sewer Lines					
389	Other Plant Miscellaneous Equipment					-
390	Office Furniture and Equipment					25,641
391	Transportation Equipment	(6,750)			(6,750)	199,580
392	Stores Equipment					-
393	Tools, Shop and Garage Equipment					-
394	Laboratory Equipment					23,700
395	Power Operated Equipment				-	35,819
396	Communication Equipment					
397	Miscellaneous Equipment					
398	Other Tangible Plant					
Total Depreciable Wastewater Plant in Service		$ (6,750)	$ -	$ -	$ (6,750)	$ 5,107,402

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
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SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

CONTRIBUTIONS IN AID OF CONSTRUCTION
ACCOUNT 271

DESCRIPTION (a)	REFERENCE (b)	WASTEWATER (c)
Balance first of year		$ 5,426,623
Add credits during year:		
Contributions received from Capacity, Main Extension and Customer Connection Charges	S-8A	$ -
Contributions received from Developer or Contractor Agreements in cash or property	S-8B	477,988
Total Credits		$ 477,988
Less debits charged during the year (All debits charged during the year must be explained below)		
Total Debits		$ -
Total Contributions In Aid of Construction		$ 5,904,611

Explain all debits charged to Account 271 during the year below:

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER CIAC SCHEDULE "A"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY, MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
Total Credits			$ -

ACCUMULATED AMORTIZATION OF WASTEWATER CONTRIBUTIONS IN AID OF CONSTRUCTION

DESCRIPTION (a)	WASTEWATER (b)
Balance first of year	$ 4,122,542
Debits during the year:	
Accruals charged to Account 272	$ 200,757
Other debits (specify) :	
Total debits	$ 200,757
Total credits	$ -
Balance end of year	$ 4,323,299

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER CIAC SCHEDULE "B"

ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION
RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS
WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
KB Homes	Cash	61,256
Forest CC Reuse Pond	Cash	75,000
Laurel Oaks	Cash	100,000
South Florida Water Management	Cash	241,732
Total Credits		$ 477,988

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	WASTEWATER SALES			
	Flat Rate Revenues:			
521.1	Residential Revenues	860	860	$ 301,254
521.2	Commercial Revenues			
521.3	Industrial Revenues			
521.4	Revenues From Public Authorities			
521.5	Multiple Family Dwelling Revenues	1,184	1,184	420,415
521.6	Other Revenues			
521	Total Flat Rate Revenues	2,044	2,044	$ 721,669
	Measured Revenues:			
522.1	Residential Revenues			
522.2	Commercial Revenues	41	41	161,682
522.3	Industrial Revenues			
522.4	Revenues From Public Authorities			
522.5	Multiple Family Dwelling Revenues	1,903	1,903	434,839
522	Total Measured Revenues	1,944	1,944	$ 596,522
523	Revenues From Public Authorities			
524	Revenues From Other Systems			
525	Interdepartmental Revenues			
	Total Wastewater Sales	3,988	3,988	$ 1,318,190
	OTHER WASTEWATER REVENUES			
530	Guaranteed Revenues			$
531	Sale of Sludge			
532	Forfeited Discounts			
534	Rents From Wastewater Property			
535	Interdepartmental Rents			
536	Other Wastewater Revenues (Including Allowance for Funds Prudently Invested or AFPI)			13,200
	Total Other Wastewater Revenues			$ 13,200

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY **Forest Utilities, Inc. / Lee**

WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
	RECLAIMED WATER SALES			
	Flat Rate Reuse Revenues:			
540.1	Residential Reuse Revenues			$
540.2	Commercial Reuse Revenues			
540.3	Industrial Reuse Revenues			
540.4	Reuse Revenues From Public Authorities			
542	Discounts / Refunds			
540	Total Flat Rate Reuse Revenues			$ -
	Measured Reuse Revenues:			
541.1	Residential Reuse Revenues			
541.2	Commercial Reuse Revenues	1		26,139
541.3	Industrial Reuse Revenues			
541.4	Reuse Revenues From Public Authorities			
541	Total Measured Reuse Revenues	1	-	$ 26,139
544	Reuse Revenues From Other Systems			
	Total Reclaimed Water Sales			$ 26,139
	Total Wastewater Operating Revenues			$ 1,357,530

* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 COLLECTION EXPENSES-OPERATIONS (d)	.2 COLLECTION EXPENSES-MAINTENANCE (e)	.3 PUMPING EXPENSES - OPERATIONS (f)	.4 PUMPING EXPENSES - MAINTENANCE (g)	.5 TREATMENT & DISPOSAL EXPENSES - OPERATIONS (h)	.6 TREATMENT & DISPOSAL EXPENSES - MAINTENANCE (i)
701	Salaries and Wages - Employees	$ 132,882	$				132,882	
703	Salaries and Wages - Officers, Directors and Majority Stockholders	317,767						
704	Employee Pensions and Benefits	39,545						
710	Purchased Sewage Treatment							
711	Sludge Removal Expense	133,489					133,489	
715	Purchased Power	109,033						
716	Fuel for Power Purchased							
718	Chemicals	37,584					37,584	
720	Materials and Supplies	141,590						141,590
731	Contractual Services-Engineering	7,263						
732	Contractual Services - Accounting	15,760						
733	Contractual Services - Legal	2,600						
734	Contractual Services - Mgt. Fees	207,724						
735	Contractual Services - Testing	21,183					21,183	
736	Contractual Services - Plant Maint.	96,435						96,435
736	Contractual Services - Other	4,980						
741	Rental of Building/Real Property							
742	Rental of Equipment							
750	Transportation Expenses	5,677						
756	Insurance - Vehicle	18,356						
757	Insurance - General Liability	35,201						
758	Insurance - Workman's Comp.	3,363						
759	Insurance - Other	5,392						
760	Advertising Expense							
766	Regulatory Commission Expenses - Amortization of Rate Case Expense							
767	Regulatory Commission Exp.-Other							
770	Bad Debt Expense							
775	Miscellaneous Expenses	56,176						
Total Wastewater Utility Expenses		$ 1,392,000	$ -	$ -	$ -	$ -	$ 325,138	$ 238,025

UTILITY NAME: **Forest Utilities, Inc.**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities, Inc. / Lee**

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

ACCT. NO. (a)	ACCOUNT NAME (b)	.7 CUSTOMER ACCOUNTS EXPENSE (j)	.8 ADMIN. & GENERAL EXPENSES (k)	.9 RECLAIMED WATER TREATMENT EXPENSES-OPERATIONS (l)	.10 RECLAIMED WATER TREATMENT EXPENSES-MAINTENANCE (m)	.11 RECLAIMED WATER DISTRIBUTION EXPENSES-OPERATIONS (n)	.12 RECLAIMED WATER DISTRIBUTION EXPENSES-MAINTENANCE (o)
701	Salaries and Wages - Employees	$		$			
703	Salaries and Wages - Officers, Directors and Majority Stockholders		317,767				
704	Employee Pensions and Benefits		39,545				
710	Purchased Sewage Treatment						
711	Sludge Removal Expense						
715	Purchased Power		109,033				
716	Fuel for Power Purchased						
718	Chemicals						
720	Materials and Supplies						
731	Contractual Services-Engineering		7,263				
732	Contractual Services - Accounting		15,760				
733	Contractual Services - Legal		2,600				
734	Contractual Services - Mgt. Fees		207,724				
735	Contractual Services - Testing						
736	Contractual Services - Plant Maint						
736	Contractual Services - Other		4,980				
741	Rental of Building/Real Property						
742	Rental of Equipment						
750	Transportation Expenses		5,677				
756	Insurance - Vehicle		18,356				
757	Insurance - General Liability		35,201				
758	Insurance - Workman's Comp.		3,363				
759	Insurance - Other		5,392				
760	Advertising Expense						
766	Regulatory Commission Expenses - Amortization of Rate Case Expense						
767	Regulatory Commission Exp.-Other						
770	Bad Debt Expense	-					
775	Miscellaneous Expenses		56,176				
	Total Wastewater Utility Expenses	$ -	$ 828,837	$ -	$ -	$ -	$ -

UTILITY NAME: **Forest Utilities, Inc**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY : **Forest Utilities / Lee**

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	2,763	2,763
5/8"	Displacement	1.0		
3/4"	Displacement	1.5	17	26
1"	Displacement	2.5	27	68
1 1/2"	Displacement or Turbine	5.0	25	125
2"	Displacement, Compound or Turbine	8.0	14	112
3"	Displacement	15.0	2	30
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		
10"	Turbine	145.0	2	290
12"	Turbine	215.0		
Total Wastewater System Meter Equivalents				3,413

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).
Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day)

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated.
Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

Note
The Utility's single family customers are flat rate customers. No data is available to calculate ERC.
ERCs based on total flow: 186,540,000/365/280 = 1825

UTILITY NAME: **Forest Utilities, Inc**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY **Forest Utilities / Lee**

WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	800,000		
Basis of Permit Capacity (1)	AADF		
Manufacturer	Custom		
Type (2)	Extended Air		
Hydraulic Capacity	1,300,000		
Average Daily Flow	511,068		
Total Gallons of Wastewater Treated	186,540,000		
Method of Effluent Disposal	Golf Course Irrigation		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

UTILITY NAME: **Forest Utilities, Inc**

YEAR OF REPORT
31-Dec-22

SYSTEM NAME / COUNTY **Forest Utilities / Lee**

OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.

1. Present number of ERCs* now being served 4,705

2. Maximum number of ERCs* which can be served 4,705

3. Present system connection capacity (in ERCs*) using existing lines 4,705

4. Future connection capacity (in ERCs*) upon service area buildout 4,705

5. Estimated annual increase in ERCs* Service area is essentially built-out

6. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
None

7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
Forest Country Club 185.505,000

8. If the utility does not engage in reuse, has a reuse feasibility study been completed? No

If so, when? N/A

9. Has the utility been required by the DEP or water management district to implement reuse? No

If so, what are the utility's plans to comply with this requirement? N/A

10. When did the company last file a capacity analysis report with the DEP 2019

11. If the present system does not meet the requirements of DEP rules:
    a. Attach a description of the plant upgrade necessary to meet the DEP rules.
    b. Have these plans been approved by DEP? N/A
    c. When will construction begin? N/A
    d. Attach plans for funding the required upgrading.
    e. Is this system under any Consent Order with DEP? No

12. Department of Environmental Protection ID # FLA014478

* An ERC is determined based on the calculation on S-11.

Reconciliation of Revenue to
Regulatory Assessment Fee Revenue
Wastewater Operations

YEAR OF REPORT
31-Dec-22

UTILITY NAME: **Forest Utilities, Inc.**

(A)	(B)	(C)	(D)
Accounts	Gross Wastewater Revenues per Sch S-9	Gross Wastewater Revenues per RAF Return	Difference (B)-(C)
		***Amended 4/27/2023)**	
Gross Revenues:			
Total Flat-Rate Revenues	721,668.68	721,668.68	-
Total Measured Revenues	596,521.58	596,521.58	-
Revenues from Public Authorities			
Revenues from Other Systems			
Interdepartmental Revenues			
Total Other Wastewater Revenues	13,200.00	13,200.00	-
Reclaimed Water Sales	26,139.36	26,139.36	-
Total Wastewater Operating Revenue	1,357,529.62	1,357,529.62	-
Less: Expense for Purchased Wastewater from FPSC Regulated Utility			
Net Wastewater Operating Revenues	1,357,529.62	1,357,529.62	-

Reconciliation:		
Revenues overstated on RAF Return	$	-
Rounding		-
		-

Instructions:
For the current year, reconcile the gross wastewater revenues reported on Schedule F-3 with the gross wastewater revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).

FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 18, 2024

Ivory Mitchell Gilbert
15275 Collier BLVD
Naples, FL 34119-6750
Email: mitchgilbert@floridautilitysolutions.com

Re: Warning Letter
Forest Utilities WWTP
Facility ID No. FLA014478
Lee County - DW

Dear Mr. Gilbert:

A Compliance Evaluation Inspection and a Sanitary Sewer Overflow Preventive Inspection were conducted at your facility on December 20, 2023. During these inspections, possible violations of Chapter 403, Florida Statutes, and Chapters 62-160, 62-520, 62-600, 62-610, and 62-620 of the Florida Administrative Code, were observed.

During these inspections, Department personnel noted the following:

- The Facility did not have a NIST certified thermometer for composite sampling.
- A review of the Discharge Monitoring Reports revealed transcription and calculation issues.
- The Facility did not submit their monitoring results for Giardia and Cryptosporidium.
- The Facility had one inoperable surge blower and pump along with one inoperable aeration blower.
- There were multiple cracks, spalling and leaks on the tank walls.
- The digesters contained excessive foam.
- The surge tanks contained excessive foam and were turning septic.
- There were chronic effluent exceedances.
- The reclaimed water piping was not color-coded Pantone Purple.
- There were Groundwater exceedances.
- The Groundwater Monitoring Wells did not meet DEP requirements.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, Florida Statutes.

Please contact Alex McSurley, at (239) 344-5679, within **15 days** of receipt of this Warning Letter to arrange a meeting. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Elizabeth A. Sweigert
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Burke Young (burke@floridautilitysolutions.com)
Matt Gillispie (matt@floridautilitysolutions.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Forest Utilities WWTP			**WAFR ID**	FLA014478		
Physical Address	6341 Deer Run Rd. SW			**City, State, Zip**	Fort Myers, FL 33908-4318		
County	Lee			**Facility Phone #**	(239) 513-0445		
Permit Issued:	5/5/2021			**Permit Expiration:**	5/4/2026		
Facility Type	Domestic Wastewater			**Is the Facility NPDES (Y/N)**	No		
Latitude	**Degrees °**	26	**Minutes ‘**	29	**Seconds “**	49.7586	
Longitude	**Degrees °**	-81	**Minutes ‘**	52	**Seconds “**	11.9426	

Inspection Details

Inspection Type	**Entry Date**	**Exit Date**	
CEI	12/20/2023	12/20/2023	
	Entry Time (HH:MM AM/PM)	**Exit Time (HH:MM AM/PM)**	
SSOP	12:00 PM	1:30 PM	
Sampling Taken (Y/N) No	**RQ#** NA	**QA Conducted (Y/N)**	No

Name(s) and Title of Field Representatives(s)	**Operator Certification**	**Email**	**Phone Number**
Burke A. Young	WWC - 0020213	burke@floridautilitysolutions.com	(239) 825-7818
Name(s) and address of Permittee / Designated Rep.	**Title**	**Email**	**Phone Number**
Ivory Mitchell Gilbert 15275 Collier BLVD Naples, FL 34119-6750	President	mitchgilbert@floridautilitysolutions.com	(239) 513-0445

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	**District Office/Phone Number**	**Date**
Alex McSurley	SD / (239) 344-5679	1/17/2024
Name and Signature of Reviewer	**District Office/Phone Number**	**Date**
Deanna Newburg	SD / (239) 344-5677	1/18/2024

Facility Compliance Eval Areas

***IC** = In Compliance; **MC** = Minor Out of Compliance; **NC** = Out of Compliance; **SC** = Significant Out of Compliance; **NA** = Not Applicable; **NE** = Not Evaluated*

Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “”*

Overall Compliance Determination	Significant Out of Compliance						
IC	*Permit	IC	Laboratory	NC	Facility Site Review	SC	*Effluent Quality
NA	*Compliance Schedules	SC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
SC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NC	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report | **Hide/Unhide Placeholders** | **Generate Blank Rows (for field paper setup)** | **Generate Deficiency & Observation Rows** | **Finish Inspection Report Form**

Single Event Violations ("∗" SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
☐	∗Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
☒	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
☐	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
*Is the permit current?	**Yes**
Is a copy of the permit available onsite?	**Yes**
Is the facility operated in accordance with the permit?	**Yes**
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	**Yes**
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	**N/A**
If the permittee for the facility has changed did the department receive notification of this change?	**N/A**
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	**N/A**
Is wastewater from a portion of the treatment process diverted with Department approval?	**N/A**
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	**N/A**
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Permit violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Department records indicate that the current operating permit will expire on May 4, 2026. F.A.C. Rule 62-620.335 (1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2025.

Compliance Schedule

Compliance Rating	Not Applicable
Does this section apply to the facility?	○ **Yes** ◉ **No**
Questions	
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	**N/A**
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	**N/A**
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	**N/A**
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	**N/A**
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	**N/A**
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	**N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
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- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not applicable. This Facility does not currently have any compliance schedules in their permit.

Laboratory

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions	
Is there a current copy of the laboratory certification onsite?	**Yes**
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	**N/A**
Facility DOH Certification #	N/A **N/A**
Contract Lab Name and DOH Certification #	Sanders Laboratory Inc. – E84380 **Yes**
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	**N/A**
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	**N/A**
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	**N/A**
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	**N/A**
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	**N/A**
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	**N/A**
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	**N/A**
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	**N/A**
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	**N/A**
Is the laboratory maintaining adequate records for reagent preparation(s)?	**N/A**
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	**N/A**
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	**N/A**
Does the Laboratory meet NELAC and EPA standards including dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	**N/A**

Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	**N/A**
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	**N/A**
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	**N/A**
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	**N/A**
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility's contracted laboratories' DOH certification will expire on June 30, 2024.

Sampling

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	**Yes**
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	**Yes**
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	**Yes**
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	**Yes**
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	**Yes**
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	**Yes**
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	**Yes**
Were safe access points for obtaining representative influent/effluent samples available?	**Yes**
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	**Yes**
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	**No**
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	**Yes**
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	**N/A**

Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	**No**
Did the facility have their Chain of Custody records?	**Yes**
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	**N/A**
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	**N/A**
Is the facility free from any Sampling violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

F.A.C., 40 C.F.R. 136 Table II]	

Observations:

Please refer to Table A of the Appendix for additional details regarding lot numbers and expiration dates of buffers, standards and reagents. Please resend the Turbidity expiration date – record received was unreadable.

Records and Reports

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions	
Are the entries in the operator logbook clear, concise, informative and relevant?	**Yes**
Was copy of the current O&M manual available at the time of the inspection?	**Yes**
Is there a current operator license?	**Yes**
Is there a current RPZ certification?	**N/A**
Is there a copy of the current Operating Protocol for Part 3 Reuse?	**Yes**
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	**N/A**
Are all required documents and reports available at the plant well organized and complete?	**Yes**
Does the facility maintain the records onsite for the required retention period?	**Yes**
Discharge Monitoring Reports (DMRs) Review Period	11/1/2020 – 11/30/2023 **Yes**
Are the discharge monitoring reports completed properly?	**No**
Are the DMRs submitted on the proper form?	**Yes**
Is an authorized representative signing the DMRs?	**Yes**
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	**Yes**
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	**No**
A review of the last toxicity test did not reveal any deficiencies?	**N/A**
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	**No**
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	**No**
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	**N/A**
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	**Yes**
*Are records or reports free from falsified data?	**Yes**
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

	Deficiency: (Narrative)

Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b)) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.
Observations:	
Please refer to Table B of the Appendix for additional details regarding operator licenses maintained onsite.	

Facility Site Review

Compliance Rating	Out of Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
The headworks was free from excessive corrosion.					**Yes**
The headwork is free from evidence of recent overflows.					**Yes**
Is the odor control system operational at the headworks?					**N/A**

Is the comminutor operational at the headworks?	**N/A**
Is the grit separator operational at the headworks?	**N/A**
Is the bar screen cleaned on a routine basis?	**N/A**
Is the mechanical bar screen functioning as intended?	**N/A**
Are screenings and grit being collected from the headworks in suitable containers?	**Yes**
Rags, grit and/or screening are being disposed of properly.	**Yes**
Are screenings and grit from the headworks being disposed at a Class I Landfill?	**Yes**
Are records of the disposal of the screenings and grit collected at the headworks available?	**N/A**
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	**Yes**
Is the clarifier free from solids discharging over the weir(s)?	**Yes**
Is the clarifier free from excessive sand and/or grit accumulation?	**Yes**
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	**Yes**
Does the skimmer appear to be functional in the clarifier?	**Yes**
Is the sludge collector and pump functional in the clarifier?	**Yes**
Are the clarifier weir(s) level?	**Yes**
Is the clarifier free from short circuiting with loss over the weir?	**Yes**
Are the aeration basins diffusers free from clogs and providing adequate mixing?	**Yes**
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	**Yes**
Is the RAS line properly located?	**Yes**
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	**Yes**
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	**Yes**
Is even distribution of air observed in the aeration basin?	**Yes**
Are the air line(s) to the aeration basin(s) free from leaks?	**Yes**
The brushes and paddles in the oxidation ditch were all in good working order.	**N/A**
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	**N/A**
Are dual blower motors present as required by rule?	**Yes**
Are the blower motors equipped with belt guards?	**Yes**
The blower motors are free from excessive noise.	**Yes**
Are all the blower motors present and operational at the time of the inspection?	**No**
Are spare parts and a second standby blower motors stored onsite?	**Yes**
Is the electrical box wiring for the blower motors adequately protected?	**Yes**
Were the tank contents in the aerobic digester(s) well mixed?	**Yes**
Are the digester(s) free from excessive odors and/or foaming?	**No**
Is the digester at the appropriate operational capacity?	**Yes**
Are there two functioning pumps in the surge tank(s)?	**No**
What was the biomass color of the trickling filter at the time of the inspection?	N/A **N/A**
Is trickling filter media free from excessive ponding?	**N/A**
Are center columns and distribution arms of the trickling filter free from leaks?	**N/A**
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	**N/A**
Is the RBC free from black biomass indicating solids and/or BOD loading?	**N/A**
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	**N/A**

Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	**N/A**
Are all RBC rotating disks and/or paddles present and in good working?	**N/A**
Is the RBC unit drive shaft free from excessive vibration?	**N/A**
Are all the aerators in the lagoon operational at the time of the inspection?	**N/A**
Is the base of the lagoon free from lateral seepage at the time of the inspection?	**N/A**
Does the treatment lagoon have adequate freeboard space?	**N/A**
Is the treatment lagoon properly secured to prevent unauthorized access?	**N/A**
Is the treatment lagoon free from excessive foaming?	**N/A**
Are the treatment lagoon berms properly stabilized?	**N/A**
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	**Yes**
Are the baffles in the CCC functioning as intended?	**Yes**
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	**Yes**
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	**Yes**
Is the Chlorine storage area protected from the elements?	**Yes**
Is the alarm indicator for the Chlorine system operational?	**N/A**
Is the Chlorine supply covered in frost indicating an issue with the system?	**N/A**
Is the fan inside the Chlorine room operational?	**N/A**
Are the Chlorine scales operational?	**N/A**
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	**N/A**
Are the Chlorine gas cylinders properly secured?	**N/A**
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	**N/A**
Do the UV ballast control boxes have adequate ventilation?	**N/A**
Does the plant staff have access to UV protective eyeglasses?	**N/A**
Is the facility maintaining adequate records of UV lamp operating hours?	**N/A**
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	**N/A**
Does the facility have an adequate inventory of spare parts for the UV system?	**N/A**
Is the facility conducting routine performance checks on the UV system?	**N/A**
Is the UV intensity monitoring equipment operational?	**N/A**
Is the stilling well free from a thick layer of sludge and/or trash?	**Yes**
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	**Yes**
Chlorine and SO2 cylinders marked with empty/full tags?	**N/A**
Is the automatic SO2 feed operational within de-chlorination process?	**N/A**
Is the SO2 system free from frost within de-chlorination process?	**N/A**
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	**N/A**
Was there adequate ventilation in the SO2 room?	**N/A**
Is the filter media free from solids that could cause plugging and/or overflow?	**Yes**
Is the land application system being maintained?	**Yes**
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	**N/A**
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	**N/A**
Is the injection well Operation and Maintenance done satisfactorily?	**N/A**
Is there adequate access to all monitoring locations?	**Yes**

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	**No**
Are the facility grounds clean and well maintained?	**Yes**
Is the required signage adequate?	**Yes**
The facility was free from odors emanating from the facility.	**Yes**
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	**Yes**
Is the facility providing safety measures at all times including adequate lighting?	**Yes**
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	**Yes**
Was an alternative power source available at the facility?	**Yes**
Is the onsite generator tested under load on a monthly basis?	**Yes**
Are records available for the testing of the generator?	**Yes**
Is the area around the lift station(s) maintained?	**Yes**
Are there warning signs with emergency contact information on and/or around the lift station(s)?	**Yes**
Does the facility have a fence around their lift station(s)?	**N/A**
Is the gate around the lift station and the cover to the lift station locked?	**Yes**
Is the cover to the lift station(s) free from safety hazards?	**Yes**
Are there two functioning pumps that alternate?	**Yes**
Is the electrical panel in good working order and free from needed repair and/or replacement?	**Yes**
Was the collection system or lift station free from offsite objectionable odors?	**Yes**
The lift station visual and audio alarm operating satisfactory?	**Yes**
Are the potable water supply lines and the facility free from cross connections?	**N/A**
Is an RPZ in place and free of leaks on all potable water supply lines?	**N/A**
Is there a record of testing available on the RPZ?	**N/A**
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	**No**

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Deficiencies & Corrective Actions:

Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.
Observations:	
Please note that the clarifier has a significant amount of pin floc, but it is not discharging over the weir. See photos 9 and 10.	

Flow Measurement

Compliance Rating	In Compliance			
Does this section apply to the facility?	◉	**Yes**	○	**No**
Questions				
Is there easy access to flow meter?	**Yes**			
Is the flow meter in the correct location?	**Yes**			
Is the flow measuring device installed properly?	**Yes**			
Is the flow meter calibrated at least annually and is it current?	**Yes**			
When was the flow meter last calibrated?	11-8-2023 **Yes**			
Is the flow measurement device operating within +/- 10% of the actual flow?	**Yes**			
Is the flow meter operating properly at the time of the inspection?	**Yes**			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	**Yes**			
The elapsed time meters on the lift station pumps were functioning.	**Yes**			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	**Yes**			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	**Yes**			

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Observations:

The Facility's flow meter was last calibrated on 11/8/2023.

Operations and Maintenance

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility have adequate plant staffing?	**Yes**
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	**Yes**
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	**Yes**
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	**Yes**
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	**Yes**
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	**Yes**
Is the facility maintaining a log that documents routine equipment maintenance?	**Yes**
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	**Yes**
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	**Yes**
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	**Yes**
Dike berms appeared to be in satisfactory condition.	**N/A**
Handrails/catwalks/ladders were in good working order providing for safe conditions.	**Yes**
The liner(s) in the containment pond(s) appeared to be functioning as intended.	**N/A**
The plant operator is fulfilling the minimum site requirements as required by the Permit.	**Yes**
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	**Yes**
The facility maintains an adequate spare parts inventory.	**Yes**
Swales were being maintained.	**N/A**
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "N/A" responses do not apply to the facility*

Observations:

No additional observations or deficiencies noted.

Effluent Quality

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	○ **Yes** ○ **No**
Questions	
DMR review period:	11/01/2020 – 11/30/2023 **Yes**

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table E in the Appendix for additional details. **No**
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	**N/A**
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	**No**
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	**Yes**
Was the facility free of a discharge of wastewater that resulted in a fish kill?	**Yes**
*Is persistent acute toxicity documented through follow-up tests?	**N/A**
*Is persistent chronic toxicity documented through follow-up tests?	**N/A**
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	**N/A**
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	**Yes**
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	**Yes**
*Was the facility free from any other violation with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "**"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances. [Rule 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Observations:

The Fecal Coliform limit for the groundwater compliance wells at this Facility is 0.0 #/100ml. Because the laboratory has an MDL of 1.0 #/100ml, the Facility is being given an exceedance for Fecal Coliform samples even when they are undetectable because those results must be reported as "<1.0 #/100ml". Please contact the Department to have this issue on the permit corrected.

The Total Residual Chlorine was found to be 10 mg/L from the facility's inline Chlorine meter.

Effluent Disposal

Compliance Rating	Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
Are discharge location(s) as per permit?	**Yes**
What type of reuse is the facility approved for?	Part 4 Public Access Reuse **Yes**
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	**Yes**
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	**No**
Hose bibbs met access restrictions and other requirements.	**Yes**
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	**Yes**
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	**Yes**
Is the reclaimed water retained on the application site?	**Yes**
No significant ponding was observed on the reclaimed water application site.	**Yes**
There was no aerosol mist leaving the boundaries of the land application?	**Yes**
There was no evidence of solids loss in the treatment process or from the plant?	**Yes**
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	**N/A**
The percolation ponds were free from accumulated sludge.	**N/A**
Does the percolation ponds have at least 3 ft of freeboard?	**N/A**
The absorption field was free from excessive vegetation.	**N/A**
Do the reclaimed water storage ponds have adequate freeboard?	**Yes**
Are RIBs well maintained and free from excessive vegetation?	**N/A**
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	**Yes**
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	**Yes**
The disposal pond berms were free from excessive growth or vegetation.	**N/A**
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	**Yes**
No unauthorized discharge to waters of the state was observed during the inspection.	**Yes**
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	**N/A**
The facility is meeting the minimum setback distances.	**Yes**
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	**N/A**
The effluent disposal and/or storage area was free from sinkholes.	**Yes**
Are the sprayfields free from grazing dairy cattle?	**N/A**
The sprayfield was free from ponding.	**N/A**
The sprayfield was free from excessive vegetation.	**N/A**
Edible food crops were being properly irrigated with reclaimed water.	**N/A**
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A **N/A**
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	**Yes**
*There was no unauthorized operation or modification of the disposal system.	**Yes**
Fencing around the effluent disposal site for access control was complete and in good repair.	**N/A**
There were no dead animals observed in the discharge stream.	**Yes**

Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "**"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Observations:

No additional observations or deficiencies noted.

Biosolids

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	**Yes**
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled?	**Yes**
Are biosolids quantities reported on the facility RMP-Q DMR?	**Yes**
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	**Yes**
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	**N/A**
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A **N/A**
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	**N/A**
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	**N/A**
The biosolids for this facility are classified as_____: (AA, A, and/or B)	N/A **N/A**
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	**N/A**
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	**N/A**
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	**N/A**
Do the biosolids meet the treatment requirements for pathogen reduction option used?	**N/A**
Does the facility use the biosolids vector attraction reduction option identified in the permit?	**N/A**

Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	**N/A**
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	**N/A**
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	**N/A**
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	**N/A**
Are the biosolids monitored at the frequency required by the permit?	**N/A**
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	**N/A**
Are the biosolids monitored for all the required parameters for the class of biosolids?	**N/A**
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	**N/A**
Are the correct analysis methods used for biosolids?	**N/A**
Is a certified laboratory used for the analysis of the biosolids?	**N/A**
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	**N/A**
Are all biosolids samples taken at the location specified in the facility permit?	**N/A**
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	**N/A**
Are the Class AA biosolids monitored monthly?	**N/A**
Do the Class AA biosolids meet the Class AA parameter limits?	**N/A**
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	**N/A**
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	**N/A**
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	**N/A**
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700 (5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	**N/A**
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	**N/A**
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	**N/A**
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	**N/A**
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	**N/A**
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	**N/A**

Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	**N/A**
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	**N/A**
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	**N/A**
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	**N/A**
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	**N/A**
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	**N/A**
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	**Yes**
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	**N/A**
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	**N/A**
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	**N/A**
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	**N/A**
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	**N/A**
Is operator staffing requirements met?	**N/A**
Are the biosolids receiving and handling operations satisfactory?	**N/A**
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	**N/A**
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	**N/A**

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- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility last hauled 18,000 gallons of biosolids on December 13, 2023, by Karle Environmental, Inc.

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

Groundwater

Compliance Rating	Out of Compliance
Does this section apply to the facility?	○ **Yes** ○ **No**
Questions	
DMRs review period	12/01/2022 – 11/30/2023 **Yes**
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	**Yes**
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	**No**

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table F in the Appendix for additional details. **No**
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	**Yes**
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	**No**
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	**No**
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	**N/A**
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	**N/A**
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	**Yes**
Are the monitoring wells operable to the extent that sampling is possible?	**Yes**
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	**Yes**
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
If sampling was observed was equipment in satisfactory condition?	**N/A**
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
Is the groundwater monitoring report complete and accurate, including analysis method,	Deficiency: (Narrative) October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative)

laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600(6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.
Observations:	
No additional observations or deficiencies noted.	

SSO Survey

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
Does the facility have an Operation and Maintenance Manual for their collection system?	**Yes**				
How often is the Operation and Maintenance Manual updated?	As needed. **Yes**				
Does the O&M manual reflect the current collection system configuration?	**Yes**				
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	**Yes**				
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	**Yes**				
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	**N/A**				
Does the facility have a map of its collection system?	**Yes**				
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	**Yes**				
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	**N/A**				
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	**Yes**				
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	**Yes**				
How many lift stations have permanent emergency back-up power generators?	N/A **N/A**				

In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	**N/A**
Does the facility report the spill(s) to the Department within 24 hours of discovery?	**Yes**
Does the facility follow up on spills?	**Yes**
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	**Yes**
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	**Yes**
Is the facility free from any SSO violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility reported one spills within the past 12 months. Please refer to Table H of the appendix for additional details.

The Department has developed new guidance on how Sanitary Sewer Overflows (SSOs) are addressed statewide, which was implemented July 1, 2019. According to the guidance each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a Memo-to-File, a Compliance Assistance Offer Letter, or Warning Letter is sent for each incident. A Memo-to-File was sent for the June 2023 SSO: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1208936.1]&[profile=Discovery_Compliance]

No further action required at this time, but The Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.

Other

Compliance Rating	Not Evaluated
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts *(Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)*	**N/A**
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	**N/A** **N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not Evaluated.

Deficiencies Summary

Evaluation Area: Sampling	
The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300 F.A.C., 40 C.F.R. 136 Table II]	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

Evaluation Area: Records and Reports	
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
	Deficiency: (Narrative)

Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.

Evaluation Area: Facility Site Review	
Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative)

	Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.

Evaluation Area: Effluent Quality	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Evaluation Area: Effluent Disposal	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Evaluation Area: Groundwater	
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
	Deficiency: (Narrative)

Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600 (6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.

Appendix for FLA014478 Inspection Conducted on December 20, 2023

Table A – Buffer, Reagent, and Standard Lot Numbers and Expiration Dates

Standard/Buffer	Lot No.	Expiration Date
pH 4.00 s.u.	H3123B	8/31/2025
pH 7.00 s.u.	L3023A	11/30/2025
pH 10.00 s.u.	K1323D	4/13/2025
Chlorine Standards	A3320	November 2025
Turbidity 0-10 NTU	A2117	* Unreadable and awaiting info

Table B – Operator Names and License Numbers

Operator Name	License Class and Number	Expiration Date
Burke Young	WWC 0014943	04-30-2025
Adrian Charlton	WWA 0014895	04-30-2025

Table C – Discharge Monitoring Report Deficiencies
12/01/2022 – 11/30/2023

Monitoring Period	DMR (R-001) Deficiencies
December 2022 – November 2023	• The Facility is required to report the annual average for Flow from monitoring site FLW-02. Flow from FLW-02 is required to be monitored 5 days/week. There is not, however, a column for this parameter on Part B. Because of this, the annual averages cannot be verified.
November 2023	• A review of the DMR revealed the following calculation errors: o The Percent Capacity was reported as 62.46 %. The calculated value was 61.71%
October 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.94 mg/L. The calculated value was 2.69 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 2.9 mg/L. o The monthly average for Flow (FLW-01) was reported as 0.549 MGD. The Calculated value was 0.531 MGD. o The Percent Capacity was reported as 68.625 %. The calculated value was 59.38%
September 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.76 mg/L. The calculated value was 2.70 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.9 mg/L. o The Percent Capacity was reported as 86.11 %. The calculated value was 55%
August 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.77 mg/L. The calculated value was 2.87 mg/L. o The Percent Capacity was reported as 94.17 %. The calculated value was 54.46%
July 2023	• A review of the DMR revealed the following transcription errors: o The monthly minimum for Chlorine (EFA-01) was reported as 5.1 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.64 mg/L. The calculated value was 2.86 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.4 mg/L.
June 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.52 mg/L. The calculated value was 2.75 mg/L. o The monthly average for CBOD (EFA-01) was reported as 6 mg/L. The calculated value was 3.1 mg/L. o The Fecal Coliform % less than detection (EFA-02) was reported as 100%. The calculated value was 87%.
May 2023	• A review of the DMR revealed the following transcription errors: o The monthly average for CBOD (EFA-01) was reported as 0.476 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.39 mg/L. The calculated value was 2.62 mg/L.
April 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.47 mg/L. The calculated value was 2.70 mg/L. • The Percent Capacity was reported as 61.75 %. The calculated value was 62.58%
March 2023	• A review of the DMR revealed the following transcription errors:

	○ The annual average for CBOD (EFA-01) was reported as NOD on Part A, however, calculations indicated this was 2.70 mg/L . ○ The annual average for CBOD (EFA-02) was reported as 2.4 mg/L on Part A, however, a review of Part B indicated this was NOD.
February 2023	• A review of the DMR revealed the following transcription errors: ○ The annual average for CBOD (EFA-02) was reported as 2.38 mg/L on Part A, however, a review of Part B indicated this was NOD. ○ The monthly maximum for TSS (EFB-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L ○ The Fecal Coliform % less than detection (EFA-02) was reported as 100%, however, a review of Part B indicates that this was NOD. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.38 mg/L. The calculated value was 2.70 mg/L.
January 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.75 mg/L. • The Percent Capacity was reported as 57.875 %. The calculated value was 55.7%
December 2022	• A review of the DMR revealed the following transcription errors: ○ The monthly average for CBOD (EFA-01) was reported as 1.75 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". ○ The monthly maximum for TSS (EFB-01) was reported as 0.548 mg/L, however, a review of Part B indicates the correct value is 1.50 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as 5.0 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.95 mg/L.

Groundwater Monitoring Report Deficiencies
12/01/2022 – 9/30/2023

Monitoring Period	GW Monitoring Wells Deficiencies
Oct – Dec 2022	• The results for Monitoring Well MWB-21302 are listed as MNR with no explanation provided.

Table E – Late or Missing DMRs
11/1/2020 – 11/30/2023

Monitoring Period	Date Due	Date Received	Days Late
April 2021	5/28/2021	6/4/2021	7

Table F – Effluent Exceedances
11/01/2020 – 11/30/2023

Date	Monitoring Group	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Explanation
11/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70	75.0	percent	TM - Minimum Total Monthly	None Provided
9/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided
8/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
8/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70.97	75.0	percent	TM - Minimum Total Monthly	None Provided
7/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
7/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	74.19	75.0	percent	TM - Minimum Total Monthly	None Provided
6/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided

Appendix for FLA014478 Inspection Conducted on December 20, 2023

5/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	May 27th 1530 received a fail fecal coliform; immediately went to reject May 29th 1230 passed fecal set plant back to normal operation Total reject: 0.558mg
5/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	64.5	75.0	percent	TM - Minimum Total Monthly	
4/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	60	75.0	percent	TM - Minimum Total Monthly	None Provided
3/31/2022	R-001	EFB-01	P 00530	Solids, Total Suspended	7.4	5.0	mg/L	MB - Maximum	None Provided
2/28/2022	R-001	EFA-02	P 51005	Coliform, Fecal, % less than detection	0	75.0	percent	TM - Minimum Total Monthly	None Provided
2/28/2022	R-001	EFA-02	P 00400	pH	0	6.0	s.u.	ME - Minimum	
2/28/2022	R-001	EFA-02	P 50060	Chlorine, Total Residual	0	1.0	mg/L	ME - Minimum	
10/31/2021	R-001	EFA-01	P 74055		40	25.0	#/100mL	MB - Maximum	None Provided
6/30/2021	R-001	EFA-01	P 74055	Coliform, Fecal	36	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.
5/31/2021	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.

Table G – Groundwater Monitoring Exceedances

Date	<Compliance Well(s)>	<Background Well(s) Limit> MWB-21302	Permit Limit(s)	DMR Comments
Jul – Sept 2023	MWC-21304: Fecal Coliform = 1.0 #/100ml MWC-80020: Fecal Coliform = 2.0 #/100ml	<1 #/100ml	0.0 #/100ml	Resampled 9/20/23 12:45PM Results yield <1 Resampled 9/20/23 11:44 AM Results yield <1
Apr – Jun 2023	MWC-80020: Nitrogen, Nitrate, Total = 17.7 mg/L	0.0 mg/L	10.0 mg/L	None Provided
Jan – Mar 2023	MWC-80019: Fecal Coliform = 1.0 #/100ml	<1 #/100ml	0.0 #/100ml	None Provided
Oct – Dec 2022	MWC-21304: Fecal Coliform = <1.0 #/100ml MWC-80020: Fecal Coliform = <1.0 #/100ml MWC-80019: Fecal Coliform = <1.0 #/100ml	MNR	0.0 #/100ml	None Provided
Jul – Sept 2022	MWC-80020: Fecal Coliform = 5.0 #/100ml	4.0 #/100ml	0.0 #/100ml	Resampled on 9/20/22 and the result was < 1
Apr - Jun 2022	MWC-21304: pH = 6.44 s.u.	6.92 s.u.	6.5 – 8.5 s.u.	None Provided
Apr - Jun 2022	MWC-80020: Nitrogen, Nitrate, Total = 24.5 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Jan – Mar 2022	MWC-21304: pH = 6.41 s.u.	7.09 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2022	MWC-80020: Nitrogen, Nitrate, Total = 18 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2021	MWC-21304: pH = 6.11 s.u. MWC-80020: pH = 6.3 s.u.	6.89 s.u.	6.5 – 8.5 s.u.	None Provided
Oct – Dec 2021	MWC-80020: Nitrogen, Nitrate, Total = 10.8 mg/L	NOD	10.0 mg/L	None Provided
Jul – Sept 2021	MWC-21304: pH = 6.37 s.u.	6.9 s.u.	6.5 – 8.5 s.u.	Heavy rain
Jul – Sept 2021	MWC-80020: Fecal Coliform = 2.0 #/100ml	1.0 #/100ml	0.0 #/100ml	< 2.00 ND= Not detected at the reporting limit
Apr - Jun 2021	MWC-21304: pH = 6.29 s.u.	6.82 s.u.	6.5 – 8.5 s.u.	Just started operations of plant. Working to bring plant back into compliance.
Apr - Jun 2021	MWC-80020: Nitrogen, Nitrate, Total = 15 mg/L	0.01 mg/L	10.0 mg/L	Just started operations of plant. Working to bring plant back into compliance.
Jan – Mar 2021	MWC-21304: Total Dissolved Solids = 1240 mg/L MWC-80019: Total Dissolved Solids = 668 mg/L	388 mg/L	500 mg/L	None Provided

Jan – Mar 2021	MWC-21304: Chloride as (Cl) = 394 mg/L MWC-80020: Chloride as (Cl) = 324 mg/L	15.8 mg/L	250 mg/L	None Provided
Jan – Mar 2021	MWC-21304: pH = 6.44 s.u.	7.15 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2021	MWC-80020: Nitrogen, Nitrate, Total = 55.1 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 970 mg/L	220 mg/L	500 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 295 mg/L	13.9 mg/L	250 mg/L	None Provided

Table H – Groundwater Monitoring Well Deficiencies

Groundwater Monitoring Well Deficiencies	
Well Description	**Deficiencies**
F1	• The well label does not match the Monitoring Well ID on the Permit. • The well pad is severely cracked.
F2	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was water inside the protective casing. • There was no cap on the well inside the protective casing.
F3	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.
F4	• The well label does not match the Monitoring Well ID on the Permit. • The well pad was overgrown. • There was erosion around the well pad.
F5	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.

Table I – Sanitary Sewer Overflows

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARAC-TERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
7075 Spotted Fawn Ct	6/30/2023 - 8:00 AM	6/30/2023	1,500	1,200	Raw Wastewater	Rags	Ground	Repair, Lime Vac Truck

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



1. Bar Screen



2. Surge Tank



3. Surge Tank



4. Aeration Blowers



5. Aeration Basin

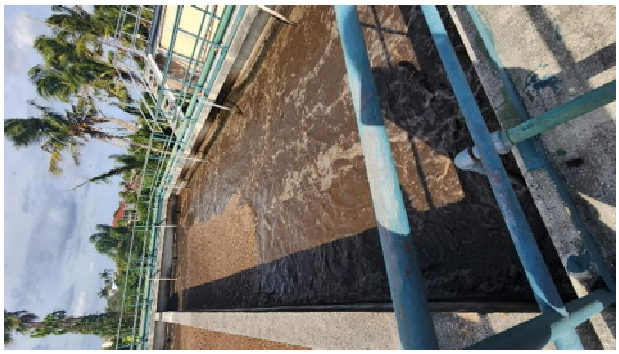


6.Aeration Basin

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



7. Aeration Basin



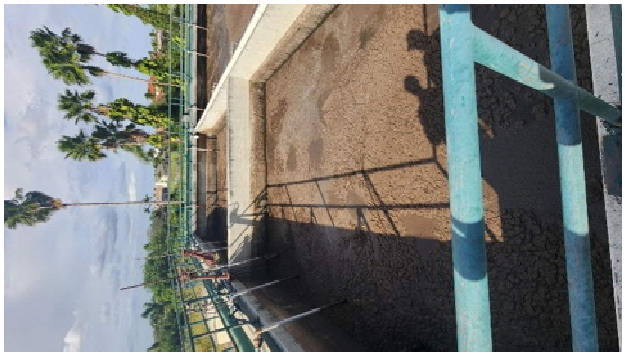
8. Aeration Basin



9. Clarifier



10. Clarifier



11. Sludge Holding Tank



12. Sludge Holding Tank

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



13. CCC



14. Falling Baffle in CCC



15. Bridge Filter



16. Crack and Spalling on Tank Wall



17. Leak on Aeration/Digester



18. Leak on Tank Wall

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



19. Lift Station Wet Well



20. Lift Station Wet Well



21.Reuse Piping (Not Pantone Purple)



22. Reuse Storage Pond



23. MWB-21302



24. MWI-21303



25. MWC-21304

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



26. MWC-80019



27. MWC-80020

From: wade moser
To: Chang, Louise
Cc: Forest Utilities; dorree3@gmail.com; Newburg, Deanna; Devine, Nicole; Starrach, Gabriele; Homic, Cierra; Reigelman, Landon
Subject: Re: Forest Utilities FLA014478 - Warning Letter Meeting
Date: Thursday, April 22, 2021 11:01:31 AM
Attachments: Buffer and Standards Documentation 2021.xlsx
Buffer and Standards Documentation.xlsx
CL2 Cal Log Bench.xlsx
CL2 Cal Log Monitor.xlsx
COC.pdf
NTU Cal Log Bench.xlsx
NTU Cal Log Monitor.xlsx
pH Cal Log.xlsx

Louise please allow this correspondence to serve as Forest Utilities Response # 2 to the referenced Warning Letter as well as submitting the information requested during the above referenced April 15th meeting.
For your review and approval, you will find attached the proposed revised calibration and composite sample logs, sample chain of custody and standards documentation forms. Please note that in an effort to comply with FDEP's request to perform a two (2) point chlorine meter calibration Forest Utilities has ordered, but not received, a new Hach colorimeter and has listed the meter information on the chlorine calibration log form excluding the meter serial number.
We are still awaiting the Crypto/Giardia and Effluent analysis results and will forward those results to your department upon receipt. Also, we should have the corrected resubmissions of the DMR/GWM reports completed by April 13 for FDEP staff review.
As per our discussion, Forest Utilities would request that the department allow Forest Utilities to continue the quarterly GWM sampling and testing with the stipulation that any and all exceedances shall be resampled and tested as necessary until satisfactory results are achieved. Should the exceedances continue to the extent that satisfactory results are unobtainable, Forest Utilities would proceed with the Operating Permit Modification Application request process no later than the receipt of the 2021 4th quarter GWM test results.
Please do not hesitate to contact me if you require additional information or questions.
Wade Moser

Comp sample Flow-01.pdf

Comp sample Flow-02.pdf

results.

On Tue, Apr 6, 2021 at 1:05 PM Chang, Louise <Louise.Chang@floridadep.gov> wrote:

> Hello Mr. Moser,
>
> Thank you for contacting the Department of Environmental Protection to schedule the Forest Utilities (FLA014478) Warning Letter meeting. A meeting has been scheduled for Thursday, April 15, 2021 at 9 AM on Microsoft Teams (link below).
>
> The Warning Letter can be accessed here:
> https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.967204.1]&[profile=Enforcement_Legal]

Please do not hesitate to contact me if you have any questions.

Regards,

Louise Chang

Environmental Specialist

South District

Florida Department of Environmental Protection

2295 Victoria Avenue, Suite 364

Fort Myers, FL 33901

Louise.Chang@FloridaDEP.gov

Main: 239-344-5600

Office: 239-344-5630

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting

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+1 850-629-7330,,748404124# United States, Tallahassee

Phone Conference ID: 748 404 124#

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Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Client: Forest Utilities, Inc./Sampler
Address: 6341 Deer Run
Ft. Myers, Fl. 33908
Phone: 239-481-5333
Fax

Report To: Wade Moser
Bill to:
P.O. #

Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST
H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Project Name: Forest Utilities WWTP FLA014478
Project Location: 6341 Deer Run, Ft. Myers, Fl 33908
Customer Type:
Kit #: (LABORATORY)
Requested Due Date:

Sampled By (PRINT)
Sampler Signature

Matrix	Sample Description / Lot #	Sample Date	Sample Time	Sample Type	Preservatives pH	Preservatives Ice	Preservatives ST	Analysis Requested TSS	Analysis Requested FECAL	Analysis Requested CBOD	Sample ID # (Lab Use Only)
WW	AFBC, EFB-01 Bottle # Type 500 mL, #			G							
WW	AFBC, EFB-02 Bottle # Type 500 mL, #			G							
WW	CCC, EFA-01 Bottle # Type 100 ML, # 9197005			G							
WW	CCC, EFA-02 Bottle # Type 100 ML, # 9197005			G							
WW	INFL., INF-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-02 Bottle # Type 500 mL, #			C							
	Total Bottle Count _____										

Bottle Lot #		Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
	Okay to Run As Is... Client Initial:						
	Samples On Ice Yes No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

Buffer and Standards Log Documentation

SOP FD 1000

PH Buffers	Date of Receipt	Date of 1st use	Expiration Date	Lot #	Catalog#	Vendor	Operator
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
STD -1 = 0.19+/- 0.09	4/20/2021		3/1/2023	A1074	25191000	Hach	
STD -2 = 1.53 +/- 0.14	4/20/2021		3/1/2023	A1074	25192000	Hach	
STD -3 = 2.88 +/- 0.30	4/20/2021		3/1/2023	A1074	25193000	Hach	
Replacement Buffers and/or Standards							

Buffer and Standards Log Documentation

SOP FD 1000

	Date of	Date of	Expiration				
PH Buffers	**Receipt**	**1st use**	**Date**	**Lot #**	**Catalog#**	**Vendor**	**Operator**
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
0.2							
1.6							
2.7							
Replacement Buffers and/or Standards							

Forest Utilities WWTP FLA014478

Chlorine Calibration Log

Chlorine Bench Meter:

Hach DR300 Pocket Colorimeter, Item# LPV445.97.000110, Serial#

Month/Year

SOP FT 2000

Standards			Blank = 0	STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial/Pass	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01															
2																	
3																	
4																	
5																	
6																	
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30																	
31																	

Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP FLA014478 Chlorine Calibration Log

Continuous Flow Chlorine Monitor: **Hydro RAH 210, Serial#7Y911F05012, Accuarcy +/- 01%**

Month/Year **SOP FT 1900, +/- 20% of Bench result**

Standards			STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01														
2																
3																
4																
5																
6																
7																
8																
9																
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31																

Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

NTU Continuous Flow Monitor: **HF Scientific Model: MTOL, Serial# 20191110777, Accuracy: +/- 2% Three (3) point calibration**

Year **SOP FT 1900, +/- 20% Of Bench**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFB-0 2														
2																
3																
4																
5																
6																
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

NTU Bench Meter: **HF Scientific Model: Micro 100, Serial# 201609235, Accuracy: +/- 2% Three (3) point calibration**

Month/Year **SOP FT 1600**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFB-02														
2																
3																
4																
5																
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP Fla 014478
pH Calibration Log

pH Instrument **Hanna Model # HI 98127, Lot #28558. Accuracy : +/- 0.1 pH, Two (2) point calibration**

Month/Year **SOP FT 1100**

Buffer			**4.01**				**7.01**				**10.01**				**Sample**	
Date	**Time**	**Site ID**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Ph Analysis**	**Operator**
1		EFA- 01														
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Initial Cal = Intial Calibration, ICV = Intial Calibration Verification, CCV = Continuing Calibration Verification, ✓ Pass = Fail = Calibration Value

Note: separate log for Buffer and Standards Documentation

FLORIDA DEPARTMENT OF Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

December 18, 2020

In the Matter of an
Application for Permit by:

Forest Utilities, Inc.
Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908-4318
wmoser23@aol.com

Lee County – Domestic Wastewater
File Number FLA014478-015-DW1P
Forest Utilities WWTP

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA014478-015 to operate the Forest Utilities WWTP, issued under Chapter 403**,** Florida Statutes.

Monitoring requirements under this permit are effective on July 1, 2021. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing
A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative,

if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

Extension of Time

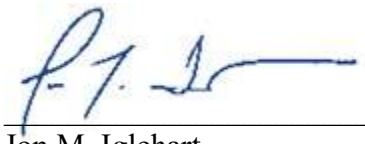
Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline

for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation
Mediation is not available in this proceeding.

Judicial Review
Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

EXECUTION AND CLERKING
Executed in Ft. Myers, Florida.
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart
Director of District Management

Attachment:
Permit No. FLA014478-015
Statement of Basis

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

James P. Elliott, P.E., Source, Inc., jpelliott@source-us.com

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk December 18, 2020 **Date**

FLORIDA DEPARTMENT OF Environmental Protection

South District Office
2295 Victoria Ave, Suite 364
Ft. Myers, Florida 33901-3875

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Forest Utilities, Inc.

RESPONSIBLE OFFICIAL:
Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908- 4318
(239) 848-5174
wmoser23@aol.com

PERMIT NUMBER: FLA014478
FILE NUMBER: FLA014478-015-DW1P
ISSUANCE DATE: **December 18, 2020**
EFFECTIVE DATE: **May 5, 2021**
EXPIRATION DATE: **May 4, 2026**

FACILITY:
Forest Utilities WWTP
6341 Deer Run Road SW
Fort Myers, FL 33908-4318
Lee County
Latitude: 26° 29' 49.7586" N Longitude: 81° 52' 11.9426" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.800 MGD, AADF permitted capacity slow-rate public access system which irrigates the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 19 of this permit.

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max	0.800	Annual Average	5 Days/ Week	Calculated	FLW-02	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-01	See I.A.3
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-02	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/ Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/ Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4 and I.A.7
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5 and I.A.7
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5 and I.A.7
Giardia	cysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Cryptosporidium	oocysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Giardia	cysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Cryptosporidium	Oocysts/ 100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-02	Bubbler type flow measurement. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west filter's weir overflow.
EFB-02	The east filter's weir overflow.

3. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(6)(a)]*

4. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(6)(b)][62-610.460(2)][62-610.463(2)]*

5. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. *[62-610.463(2)]*

6. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to reject storage for subsequent additional treatment or disinfection. *[62-610.320(6) and 62-610.463(2)]*

7. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*

8. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]*

9. Grab samples shall be collected during periods of minimal treatment plant pollutant removal efficiencies or maximum organic loading in the reclaimed water or effluent. *[62-600.660(3)(e)]*

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

			Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter on influent line prior to aeration tanks.
CAL-01	Calculation for percent capacity.
INF-01	At the primary bar screen above the surge tanks.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-600.660(4)(a)]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*

5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(4)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's South District Office and to DEP's Wastewater Management Program in Tallahassee. *[62-610.300(4)(a)]*

6. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:

   a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;

   b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and

   c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-160]*

7. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*

8. Monitoring requirements under this permit are effective on June 1, 2021. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	First day of month - last day of month	28th day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee shall submit the completed DMR to the Department by the twenty-eighth (28th) of the month following the month of operation. Please contact the Department at (239) 344-5600 if you are unable to submit the completed DMR electronically using the EzDMR system.

The Department electronic EzDMR system at the time of permit issuance is available through the DEP Business Portal at: http://www.fldepportal.com/go/submit-report/

[62-620.610(18)][62-600.680(1)]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, total coliform, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(d)][62-600.680(2)][62-610.300(4)]*

10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. *[62-610.870(3)]*

11. Operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's South District Office for review and approval upon revision of the operating protocol(s) and with each permit application. *[62-610.320(6)][62-610.463(2)]*

12. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department's South District Office at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. *[62-610.464(5)]*

13. Except as otherwise specified in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to the Department in a digital format when practicable. The Department's electronic mailing address is:

    SouthDistrict@FloridaDEP.gov

    Please contact the Department at (239) 344-5600 if you are unable to submit electronically.

    [62-620.610(11)]

14. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. *[62-620.320(6), 62-640.880(1)]*

2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*

3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.8.

			Biosolids Limitation		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1	

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*

6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*

7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*

B. Disposal

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

C. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

A. Construction Requirements

1. The permittee shall give at least 72-hour notice to the Department's South District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*

2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*

3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's South District Office well completion reports and soil boring/lithologic logs on the DEP Form 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*

4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

B. Operational Requirements

1. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge shall extend horizontally 100 feet from the application site(s) or to the property boundaries, whichever is less, and vertically to the base of the shallow water table aquifer. *[62-520.200(27)] [62-520.465]*

2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*

3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.463]*

5. The following monitoring wells shall be sampled for Reuse System R-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWB-21302	Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.	26°51' 21"	81°51' 35"	12	Surficial	Background	Existing
MWC-21304	Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.	26°52' 20"	81°52' 10"	12	Surficial	Compliance	Existing
MWC-80019	Compliance well located 70 feet north of the plant.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWC-80020	Compliance well located 0.2 miles east of the plant on Deer Run Road.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWI-21303	Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.	26°52' 5"	81°52' 1"	12	Surficial	Intermediate	Existing

[62-520.600] [62-610.463]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Cadmium, Total Recoverable	5	ug/L	Grab	Quarterly
Chromium, Total Recoverable	100	ug/L	Grab	Quarterly
Lead, Total Recoverable	15	ug/L	Grab	Quarterly
Coliform, Fecal	0	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	In Situ	Quarterly
Sulfate, Total	250	mg/L	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Specific Conductance	Report	umhos/cm	In Situ	Quarterly
Temperature (C), Water	Report	Deg C	In Situ	Quarterly
Oxygen, Dissolved (DO)	Report	mg/L	In Situ	Quarterly

[62-520.600(11)(b)] [62-600.670] [62-600.650(3)] [62-520.310(5)]

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.463(3)(a)]*

8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210] [62-600.670(3)]*

9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's South District Office as being more representative of ground water conditions. *[62-520.310(5)]*

10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.8. *[62-520.600(11)(b)] [62-600.670] [62-600.680(1)] [62-620.610(18)]*

11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's South District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent

recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's South District Office before installation. *[62-520.600(6)(l)]*

12. The permittee shall sample the monitoring wells for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's South District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. *[62-520.600(5)(b)]*

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part III Public Access System

1. This reuse system includes the following major user(s) of reclaimed water (i.e., using 0.1 MGD or more) and general service area:

Site Number	User Name	User Type	Capacity(MGD)	Acreage
PAA-01	The Forest Country Club Golf Courses	Golf Courses	0.800	160
		Total	0.8	160

[62-610.800(5)][62-620.630(10)(b)]

2. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*

3. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use and shall be in compliance with the Rule 62-555.360, F.A.C. *[62-610.469(7)]*

4. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify both the proper use of reclaimed water and that the proper backflow prevention assemblies or devices have been installed and tested. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*

5. If an actual or potential (e.g. no dual check device on residential connections served by a reuse system) cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:

   a. Immediately discontinue potable water and/or reclaimed water service to the affected area if an actual cross-connection is discovered.

   b. If the potable water system is contaminated, clear the potable water lines.

   c. Eliminate the cross-connection and install a backflow prevention device as required by the Rule 62-555.360.F.A.C.

   d. Test the affected area for other possible cross-connections.

   e. Within 24 hours, notify the Department's South District Office's domestic wastewater and drinking water programs.

   f. Within 5 days of discovery of an actual or potential cross-connection, submit a written report to the Department's South District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of

action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

[62-555.360][62-620.610(20)]

6. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided, and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*

7. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*

8. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*

9. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*

10. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*

11. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*

12. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*

13. All new advisory signs and labels on vaults, service boxes, or compartments that house hose bibbs along with all labels on hose bibbs, valves, and outlets shall bear the words "do not drink" and "no beber" along with the equivalent standard international symbol. In addition to the words "do not drink" and "no beber," advisory signs posted at storage ponds and decorative water features shall also bear the words "do not swim" and "no nadar" along with the equivalent standard international symbols. Existing advisory signs and labels shall be retrofitted, modified, or replaced in order to comply with the revised wording requirements. For existing advisory signs and labels this retrofit, modification, or replacement shall occur within 365 days after the date of this permit. For labels on existing vaults, service boxes, or compartments housing hose bibbs this retrofit, modification, or replacement shall occur within 730 days after the date of this permit. *[62-610.468, 62-610.469]*

14. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*

15. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*

16. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

   A Class C or higher operator 6 hours/day for 7 days/week. The lead/chief operator must be a Class C operator, or higher.

   [62-620.630(3)][62-699.310] [62-610.462]

2. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*

2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
   a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
   b. Copies of all reports required by this permit for at least three years from the date the report was prepared;
   c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
   d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
   e. A copy of the current wastewater facility permit;
   f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;
   g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;
   h. Copies of the licenses of the current certified operators;
   i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or

repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and

j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
   a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
   b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

   [62-620.335(1) - (4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(10)]*

2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*

3. All collection/transmission systems shall be operated and maintained so as to provide uninterrupted service. *[62-604.500(2)]*

4. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*

5. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.360][62-604.130(3)]*

6. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for

each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*

7. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

8. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):

   a. Which may cause fire or explosion hazards; or

   b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

   c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

   d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding $40^{o}C$ or otherwise inhibiting treatment; or

   e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

   [62-604.130(5)]

9. The treatment facility shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-600.400(2)(b)]*

10. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*

11. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*

12. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's South District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

13. The permittee shall provide notice to the Department of the following:

   a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and

   b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

      Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

   [62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*

3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*

7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*

9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:

    a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;

    b. Have access to and copy any records that shall be kept under the conditions of this permit;

    c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

    d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

[62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*

15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*

16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

    a. A description of the anticipated noncompliance;

    b. The period of the anticipated noncompliance, including dates and times; and

    c. Steps being taken to prevent future occurrence of the noncompliance.

    [62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.

a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.

e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows or bypass events, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (sanitary sewer overflows or bypass events), type of sewer overflow (e.g., manhole), discharge volumes by the treatment works treating domestic sewage, types of human health and environmental impacts of the sewer overflow event, and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at https://www.fldepportal.com/go/ (via "Submit" followed by "Report" or "Registration/Notification"). Notice required under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after December 21, 2020 shall be submitted electronically.

    a. The following shall be included as information which must be reported within 24 hours under this condition:

        (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,

        (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,

        (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and

        (4) Any unauthorized discharge to surface or ground waters.

    b. Oral reports as required by this subsection shall be provided as follows:

        (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that

public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:

(a) Name, address, and telephone number of person reporting;

(b) Name, address, and telephone number of permittee or responsible person for the discharge;

(c) Date and time of the discharge and status of discharge (ongoing or ceased);

(d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);

(e) Estimated amount of the discharge;

(f) Location or address of the discharge;

(g) Source and cause of the discharge;

(h) Whether the discharge was contained on-site, and cleanup actions taken to date;

(i) Description of area affected by the discharge, including name of water body affected, if any; and

(j) Other persons or agencies contacted.

(2) Oral reports not otherwise required to be provided pursuant to subparagraph (b)1. above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at https://floridadep.gov/pollutionnotice.

(1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit additional notice to the Department documenting such determination.

(2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

[62-620.610(20)] [62-620.100(3)] [403.077, F.S.]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.

b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.

c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible, at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.

e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.

(1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.

(2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated;

(3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and

(4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.

c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.

d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart
Director of District Management

Attachments:
Discharge Monitoring Report
"Pathogen Monitoring" Form

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: slow-rate public access, including Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-02	Permit Requirement		0.800 (An.Avg.)	MGD						5 Days/Week	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 P Mon. Site No. EFA-02	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Q Mon. Site No. EFA-02	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 B Mon. Site No. EFB-01	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 P Mon. Site No. EFB-02	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 P Mon. Site No. EFA-02	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 A Mon. Site No. EFA-01	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 P Mon. Site No. EFA-02	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
pH	Sample Measurement										
PARM Code 00400 P Mon. Site No. EFA-02	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Chlorine, Total Residual	Sample Measurement										
PARM Code 50060 P Mon. Site No. EFA-02	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Turbidity	Sample Measurement										
PARM Code 00070 B Mon. Site No. EFB-01	Permit Requirement						Report (Max.)	NTU		Continuous	Meter

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
PARM Code 00070 P Mon. Site No. EFB-02	Permit Requirement						Report (Max.)	NTU		Continuous	Meter
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		0.800 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (3Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Weekly	8-hr FPC

ISSUANCE/REISSUANCE DATE: December 18, 2020

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RMP-Q
MONITORING GROUP DESCRIPTION: Biosolids Quantity
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Landfilled)	Sample Measurement										
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: http://www.fldepportal.com/go/submit-report/

PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd
Fort Myers, Florida 33908- 4318

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908-4318

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-015-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RWS-A
MONITORING GROUP DESCRIPTION: Annual Reclaimed Water or Effluent Analysis
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING NOT REQUIRED:* ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Annually
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable (GWS = 6)**	Sample Measurement										
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Arsenic, Total Recoverable (GWS = 10)	Sample Measurement										
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Barium, Total Recoverable (GWS = 2,000)	Sample Measurement										
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Beryllium, Total Recoverable (GWS = 4)	Sample Measurement										
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Cadmium, Total Recoverable (GWS = 5)	Sample Measurement										
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Chromium, Total Recoverable (GWS =100)	Sample Measurement										
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

*THE "MONITORING NOT REQUIRED" CHECKBOX SHOULD BE SELECTED WHEN A CERTIFICATION STATEMENT IN ACCORDANCE WITH SUBSECTION 62-600.680(2), F.A.C., IS SUBMITTED WITH THIS DMR. SEE CERTIFICATION STATEMENT IN COMMENTS SECTION BELOW.
**GROUND WATER STANDARD (GWS) FOR REFERENCE AND REVIEW ONLY.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):
☐ NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED.
SIGN AND DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Free (amen. to chlorination)(GWS = 200)	Sample Measurement										
PARM Code 00722 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Fluoride, Total (as F) (GWS = 4.0/2.0)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Lead, Total Recoverable (GWS = 15)	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Mercury, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Nickel, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Nitrogen, Nitrate, Total (as N) (GWS = 10)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Nitrogen, Nitrite, Total (as N) (GWS = 1)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Nitrite plus Nitrate, Total 1 det. (as N)(GWS = 10)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Selenium, Total Recoverable (GWS =50)	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Sodium, Total Recoverable (GWS = 160)	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
1,1-dichloroethylene (GWS = 7)	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,1,1-trichloroethane (GWS = 200)	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,1,2-trichloroethane (GWS = 5)	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichloroethane (GWS = 3)	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichloropropane (GWS = 5)	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2,4-trichlorobenzene (GWS = 70)	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Benzene (GWS = 1)	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Carbon tetrachloride (GWS = 3)	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Cis-1,2-dichloroethene (GWS = 70)	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)(GWS = 5)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Ethylbenzene (GWS = 700)	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Monochlorobenzene (GWS = 100)	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-dichlorobenzene (GWS = 600)	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,4-dichlorobenzene (GWS = 75)	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Styrene, Total (GWS = 100)	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Tetrachloroethylene (GWS = 3)	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Toluene (GWS = 1,000)	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
1,2-trans-dichloroethylene (GWS = 100)	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Trichloroethylene (GWS = 3)	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride (GWS = 1)	Sample Measurement										
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Xylenes (GWS = 10,000)	Sample Measurement										
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin(GWS = 3x10^-5)	Sample Measurement										
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
2,4-dichlorophenoxyacetic acid (GWS = 70)	Sample Measurement										
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Silvex (GWS = 50)	Sample Measurement										
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Alachlor (GWS = 2)	Sample Measurement										
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Atrazine (GWS = 3)	Sample Measurement										
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Benzo(a)pyrene (GWS = 0.2)	Sample Measurement										
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Carbofuran (GWS = 40)	Sample Measurement										
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Chlordane (tech mix. and metabolites)(GWS = 2)	Sample Measurement										
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon (GWS = 200)	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Bis(2-ethylhexyl)adipate (GWS = 400)	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate (GWS = 6)	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Dibromochloropropane (DBCP) (GWS = 0.2)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Dinoseb (GWS = 7)	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Diquat (GWS = 20)	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Endothall (GWS = 100)	Sample Measurement										
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Endrin (GWS = 2)	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Ethylene dibromide (1,2-dibromoethane)(GWS = 0.02)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	Grab
Glyphosate (GWS = 0.7)	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor (GWS = 0.4)	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Heptachlor epoxide (GWS = 0.2)	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorobenzene (GWS = 1)	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorocyclopentadiene (GWS = 50)	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Gamma BHC (Lindane) (GWS = 0.2)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Methoxychlor (GWS = 40)	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Oxamyl (vydate) (GWS = 200)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Pentachlorophenol (GWS = 1)	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Picloram (GWS = 500)	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Polychlorinated Biphenyls (PCBs)(GWS = 0.5)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP

MONITORING GROUP NUMBER: RWS-A

PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine (GWS = 4)	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Toxaphene (GWS = 3)	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Trihalomethane, Total by summation(GWS = 0.080)	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	Grab
Radium 226 + Radium 228, Total (GWS = 5)	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L		Annually	24-hr FPC
Alpha, Gross Particle Activity (GWS = 15)	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L		Annually	24-hr FPC
Aluminum, Total Recoverable (GWS = 0.2)	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Chloride (as Cl) (GWS = 250)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Iron, Total Recoverable (GWS = 0.3)	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Copper, Total Recoverable (GWS = 1,000)	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Manganese, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-015-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
Sulfate, Total (GWS = 250)	Sample Measurement										
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Zinc, Total Recoverable (GWS = 5,000)	Sample Measurement										
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L		Annually	24-hr FPC
pH (GWS = 6.5-8.5)	Sample Measurement										
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	s.u.		Annually	Grab
Solids, Total Dissolved (TDS) (GWS = 500)	Sample Measurement										
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC
Foaming Agents (GWS = 0.5)	Sample Measurement										
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L		Annually	24-hr FPC

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-015-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Chlorine, Total Residual mg/L	Coliform, Fecal #/100mL	Coliform, Fecal #/100mL	Flow MGD	Solids, Total Suspended mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L
Code	80082	80082	80082	50060	50060	74055	74055	50050	00530	00530	00530
Mon. Site	EFA-01	EFA-02	INF-01	EFA-01	EFA-02	EFA-01	EFA-02	FLW-01	EFB-01	EFB-02	INF-01
1											
2											
3											
4											
5											
6											
7											
8											
9											
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22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-015-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	Turbidity NTU	Turbidity NTU	pH s.u.	pH s.u.							
Code	00070	00070	00400	00400							
Mon. Site	EFB-01	EFB-02	EFA-01	EFA-02							
1											
2											
3											
4											
5											
6											
7											
8											
9											
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27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWI-21303
Well Type: Intermediate
Description: Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWB-21302
Well Type: Background
Description: Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-80020
Well Type: Compliance
Description: Compliance well located 0.2 miles east of the plant on Deer Run Road.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-80019
Well Type: Compliance
Description: Compliance well located 70 feet north of the plant.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-015-DW1P
County: Lee

Monitoring Well ID: MWC-21304
Well Type: Compliance
Description: Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value, e.g. < 0.001. A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)
No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.
Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.
No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.
Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.
Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.
Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.
Time Sample Obtained: Enter the time the sample was taken.
Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.
Detection Limits: Record the detection limits of the analytical methods used.
Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.
Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)
Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).
Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.
Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.
No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.
$CBOD_5$: Enter the average $CBOD_5$ of the reclaimed water discharged during the period shown in duration of discharge.
TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.
Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.
Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.
No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.
Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

STATEMENT OF BASIS
FOR
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMIT NUMBER: FLA014478-015

FACILITY NAME: Forest Utilities, Inc.

FACILITY LOCATION: 6341 Deer Run Road SW, Fort Myers, FL 33908-4318
Lee County

NAME OF PERMITTEE: Forest Utilities, Inc.

PERMIT WRITER: Bill Robertson, P.E.

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA014478-015-DW1P

Application Submittal Date: November 3, 2020

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.800 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0.000 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.800 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Effluent is disposed of via an existing 0.800 MGD annual average daily flow permitted capacity slow-rate public access system. The reclaim water is used to irrigate the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a slow-rate public access system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.420(2) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.460 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.460 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.460 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.460 & 62-600.420(3)(a)4. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-600
		Max	30.0	Monthly Average	62-600
		Max	45.0	Weekly Average	62-600
		Max	60.0	Single Sample	62-600
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-610.460(1) & 62-600.440(6)(a)3. FAC
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-600.440
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-610.460 & 62-600.440(6)(a)2. FAC
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-600.440
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-610.460 & 62-600.440(6)(a)1. FAC
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-600.440
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
pH	s.u.	Min	6.0	Single Sample	62-600
		Max	8.5	Single Sample	62-600
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	62-600.440(6)(b), 62-610.460(2), & 62-610.463(2) FAC
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	62-600.440(5)
Turbidity	NTU	Max	Report	Single Sample	62-610.463(2) FAC
Turbidity	NTU	Max	Report	Single Sample	62-600.440
Giardia	cysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Giardia	cysts/100L	Max	Report	Single Sample	62-610
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility, FLA014478-012-DW1P expires on May 4, 2021.

Dissolved Solids, Total and Chloride have been removed from the monitoring requirements of Permit Section III - Groundwater Requirements. These parameters are not present in significant amounts in the effluent and therefore are not expected to adversely influence the compliance, background or intermediate well TDS and Chloride levels.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency		All Parameters			62-640.650(5)(a) FAC

6. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 610, and 620, F.A.C.

7. PERMIT SCHEDULES

A schedule is not included in the wastewater permit.

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

9. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO, and the permittee has not entered into a CO with the Department that affects this permit.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. THE ADMINISTRATIVE RECORD

The administrative record is available for public inspection electronically at http://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLA014478/facility!search, or during normal business hours at the location specified in item 12. Copies will be provided at a minimal charge per page.

12. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Bill Robertson, P.E.
South District Office

2295 Victoria Ave
Suite 364
Ft. Myers, FL 33901-3875

Telephone No.: (239) 344-5657

Florida Department of Environmental Protection
Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

PATHOGEN MONITORING

Part I - Instructions

1. Completion of this report is required by Rules 62-610.463(4), 62-610.472(3)(d), 62-610.525(13), 62-610.568(11), 62-610.568(12), and 62-610.652(6)(c), F.A.C., for all domestic wastewater facilities that provide reclaimed water to certain types of reuse activities. The schedule for sampling and reporting shall be in accordance with the permit for the facility. If a schedule for sampling or re-sampling is not included in the permit, the following schedule shall apply:

   a. Routine Sampling:

      If sampling is required once every two years, this report shall be submitted on or before November 28 of each even numbered year (2006, 2008, 2010, etc.).

      If sampling is required once every five years, this report shall be submitted with the application for permit renewal.

      If sampling is required quarterly, this report shall be submitted on or before February 28, May 28, August 28, and November 28 of each year.

   b. Subsequent Re-Sampling:

      If subsequent re-sampling is required by Item 9 in Part I of this form, this form shall be submitted for the subsequent re-sampling(s) in accordance with the schedule established in Item 9 in Part I of this form.

2. Submit one copy of this form and a copy of the laboratory's final report for the analysis of *Giardia* and *Cryptosporidium* to each of the following two addresses:

   a. The appropriate DEP district office (attention Domestic Wastewater Program). Addresses for the DEP district offices are available at www.dep.state.fl.us/secretary/dist/default.htm.

   b. DEP Water Reuse Coordinator
      Mail Station 3540
      2600 Blair Stone Road
      Tallahassee, Florida 32399-2400

3. Please type or print legibly.

4. In Part II, Items 7 through 12 need to be completed only if this is the first submittal of this report, if the information in Items 7 through 12 has changed since the last submittal, or if the information in any of these questions has not been previously provided.

5. Part III is to be used when sampling for *Giardia* and *Cryptosporidium* at the treatment plant. Part III is also to be used when sampling for *Giardia* and *Cryptosporidium* in a supplemental water supply (see Rule 62-610.472, F.A.C.).

6. For each sample, record the sample volume obtained in liters.

7. For *Giardia*, record the concentrations in cysts per 100 liters. For *Cryptosporidium*, record the concentrations in oocysts per 100 liters. Sufficient sample volumes shall be collected and processed such that the detection limit is no greater than 5 cysts or oocysts per 100 liters. Detection levels on the order of 1 cyst or oocyst per 100 liters are recommended. If an observation is less than the detection limit, make an entry in the form "<2" (where 2 per 100 liters is the detection limit in this example). The actual detection limit will be dictated by the volumes of sample obtained, filtered, and processed. Do NOT record nondetectable values as zero.

8. EPA Method 1623 or other approved methods for reclaimed water or nonpotable waters, adjusted appropriately to accommodate the detection limit requirements, shall be used. Methods previously allowed for EPA's Information Collection Rule (ICR) shall not be used. The full requirements of the approved method, including quality assurance and quality control, are to be met. Quality assurance and sampling requirements in Chapter 62-160, F.A.C., shall apply.

   Two concentrations of *Giardia* and *Cryptosporidium* shall be recorded on Part III of this form:

   a. Total cysts and oocysts shall be enumerated using EPA Method 1623 or other approved methods.

   b. Potentially viable cysts and oocysts shall be enumerated using the DAPI staining technique contained in EPA Method 1623 or similar enumeration techniques included in other approved methods. Cysts and oocysts that are stained DAPI positive or show internal structure by D.I.C. shall be considered as being potentially viable. If the laboratory reports separate values for DAPI positive and for cysts or oocysts having internal structure, the larger of the two concentrations will be reported as being potentially viable.

9. If the number of potentially viable cysts of *Giardia* reported exceeds 5 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. If the number of potentially viable oocysts of *Cryptosporidium* reported exceeds 22 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. This subsequent sample shall be collected within 90 days of the date the initial sample was taken, analyzed for both *Giardia* and *Cryptosporidium*, and the results of the subsequent analysis shall be submitted to DEP using this form within 60 days of sample collection.

10. Rule 62-160.300, F.A.C., requires that all laboratories generating environmental data for submission to the DEP shall hold certification from the Department of Health's (DOH) Environmental Laboratory Certification Program (ELCP). Certification by the ELCP for analysis of *Giardia* and *Cryptosporidium* using EPA Method 1623 for non-potable waters is required. If other approved methods are used, certification by the ELCP is required for the specific method and for the test matrix. Lists of certified laboratories can be found at www.dep.state.fl.us/labs/cgi-bin/aams/index.asp

11. Samples shall be collected during peak flow periods (normally between the hours of 8:00 a.m. and 6:00 p.m.).

12. Recognizing that concentrations of these pathogens generally increase during the late summer through fall period, it is recommended that utilities sample during the August through October time period.

13. If the wastewater treatment facility uses chlorination for disinfection, samples obtained for analysis of *Giardia* and *Cryptosporidium* shall be dechlorinated.

14. When sampling at the treatment facility, obtain a grab sample for total suspended solids (TSS) that is representative of the water leaving the filters at the treatment facility during the period when pathogen

samples are being obtained. In addition, record the highest turbidity and the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

15. When sampling a supplemental water supply, obtain a grab sample for total suspended solids (TSS) that is representative of the surface water or treated stormwater as it is added to the reclaimed water system. This TSS sample shall be taken during the period when pathogen samples are being obtained. In addition, record the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

Part II - General Information

1. DEP wastewater facility identification number: **FLA014478-015**

   Wastewater facility name: Forest Utilities WWTP

   Permittee name: Forest Utilities, Inc.

2. Person completing this form:

   Name: _____

   Telephone: (_____)_____

   Email address: _____

3. Sampling and analysis:

   Date samples were taken: _____

   Organization collecting the samples: _____

   Was the sample dechlorinated in the field? ☐ Yes ☐ No

   Was the sample refrigerated or kept on ice during shipment to the laboratory? ☐ Yes ☐ No

   Date samples delivered to laboratory: _____

   Date analytical work was done: _____

   Laboratory doing the analysis: _____

   Laboratory's DOH Identification Number: _____

   Approved method used:

   ☐ EPA Method 1623

   ☐ Other approved method: _____

   Contact person at the laboratory: _____

   Email address of the lab contact person: _____

4. Is this the first time that this form has been submitted for the facility?

   ☐ Yes [Please complete Questions 7 through 16.]

   ☐ No [Proceed to Question 5.]

5. Is this a report of "subsequent re-sampling" required by Item 9 in Part I of this form based on concentrations of potentially viable cysts or oocysts in a previous sampling?

☐ No [Proceed to Question 6.]

☐ Yes [Attach a description of any facility or operational changes made to the treatment facilities since the time of the previous sampling and proceed to Question 6.]

6. Has the information requested in Questions 7 through 12 (below) changed since the last submittal of this form?

☐ Yes [Please complete Questions 7 through 16.]

☐ No [Proceed to Questions 13 through 16 of Part II of this form. You do not need to complete Questions 7 through 12.]

7. Type of secondary treatment system:

☐ Conventional activated sludge ☐ Extended aeration

☐ Contact stabilization ☐ Biological nutrient removal (such as Bardenpho)

☐ Other: _____

8. Does this treatment facility nitrify (convert ammonia nitrogen to nitrate)? ☐ Yes ☐ No

9. Filter type:

☐ Deep bed, single media ☐ Deep bed, multiple media

☐ Shallow bed, automatic backwash ☐ Upflow (including Dynasand)

☐ Slow rate sand filter ☐ Diatomaceous earth filter

☐ Fabric filter ☐ Cartridge filter

☐ Membranes (microfiltration, ultrafiltration, membrane bioreactor, reverse osmosis)

☐ Other: _____

10. Filter Media (complete for each type of media provided):

Top layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Middle layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Bottom layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

11. Filter backwash water:

☐ Backwash water is returned to the headworks of the treatment plant.

☐ Backwash water is returned to the aeration basin.

☐ Other. Please describe: _____

12. Disinfection system:

☐ Chlorination, gas ☐ Hypochlorite

☐ Chlorine dioxide ☐ Chlorination, other _____

☐ Ultraviolet ☐ Ozone

☐ Other: _____

13. Is chlorine added before the filters? ☐ No ☐ Yes Dose: _____ mg/L

14. During the period that samples were taken, did you add a coagulant, coagulant aid, polyelectrolyte, or other chemical to enhance filtration?

☐ No

☐ Yes. Please list the chemicals being added and their dose.

Chemical 1 - Name: _____ Dose: _____ mg/L

Chemical 2 - Name: _____ Dose: _____ mg/L

Chemical 3 - Name: _____ Dose: _____ mg/L

15. Wastewater treatment plant permitted capacity: _____ MGD

16. Wastewater flow being treated at the time samples were collected: _____ MGD

PART III - PATHOGEN MONITORING REPORT

FACILITY ID: FLA014478
FACILITY NAME: Forest Utilities WWTP
FACILITY ADDRESS: 6341 Deer Run Road SW, Fort Myers, FL 33908-4318
PERMITTEE NAME: Forest Utilities, Inc.
MAILING ADDRESS: 6000 Forest Blvd, Fort Myers, Florida 33908- 4318
DATE OF SAMPLING: _____

Parameter	Quantity or Loading		Quality or Concentration	
	Sample Measurement	Units	Sample Measurement	Units
Treatment Plant: After Filter Monitoring Site No.				
Turbidity PARM Code 00070				NTU
TSS PARM Code 00530				mg/L
Treatment Plant: After Disinfection Monitoring Site No.				
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
Giardia, total count * PARM Code GIARD				total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT				total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L
Supplemental Water Supply (surface water or stormwater): After Treatment & Disinfection Monitoring Site No.				
TSS PARM Code 00530				mg/L
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
Giardia (total count) * PARM Code GIARD				total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT				total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L

* Data entries must be made for both total and potentially viable cysts and oocysts.

PART IV - CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Name/Title of Principle Executive Officer or Authorized Agent (Type or Print)	Signature of Principle Executive Officer or Authorized Agent	Telephone No.	Date (YY/MM/DD)
	Email Address		

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

March 1, 2021

Wade Moser, General Manager
6341 Deer Run Road SW
Fort Myers, FL 33908
Email: forestu@aol.com

Re: Warning Letter
Forest Utilities WWTP
FLA014478
LEE County – DW

Dear Mr. Moser:

A Compliance Evaluation Inspection was conducted for your facility on October 14, 2020 and a File Review on February 26, 2021, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection and file review, possible violations of Chapters 62-160, 62-520, 62-555, 62-600, 62-610, 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During the inspection and file review, Department personnel noted the following:

- The facility did not properly fill out their chain of custody.
- The facility did not preserve their samples properly.
- The facility did not complete their calibration/verification logs for their pH meter, chlorine meter, and turbidity meter.
- The facility did not record the beginning and end times of composite sampling.
- The facility does not have all records of sampling available and complete.
- The facility has DMR deficiencies.
- The facility did not do the required sampling for annual Reclaimed Water and/or Effluent Analysis Report.
- The facility did not submit an Annual Reuse Report.
- The facility did not submit their monitoring results for Giardia and Cryptosporidium in a timely manner.
- The facility did not submit their groundwater DMRs in a timely manner.
- The facility did not identify all of their analysis methods in their groundwater DMR.

- The facility did not properly report their non-detectable values on their groundwater DMR.
- The facility has multiple groundwater exceedances.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Louise Chang, at (239) 344-5630, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@Floridadep.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Jon M. Iglehart
Director of District Management
South District
Florida Department of Environmental Protection

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

March 1, 2021

Wade Moser, General Manager
6341 Deer Run Road SW
Fort Myers, FL 33908
Email: forestu@aol.com

Re: Warning Letter
Forest Utilities WWTP
FLA014478
LEE County – DW

Dear Mr. Moser:

A Compliance Evaluation Inspection was conducted for your facility on October 14, 2020 and a File Review on February 26, 2021, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection and file review, possible violations of Chapters 62-160, 62-520, 62-555, 62-600, 62-610, 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During the inspection and file review, Department personnel noted the following:

- The facility did not properly fill out their chain of custody.
- The facility did not preserve their samples properly.
- The facility did not complete their calibration/verification logs for their pH meter, chlorine meter, and turbidity meter.
- The facility did not record the beginning and end times of composite sampling.
- The facility does not have all records of sampling available and complete.
- The facility has DMR deficiencies.
- The facility did not do the required sampling for annual Reclaimed Water and/or Effluent Analysis Report.
- The facility did not submit an Annual Reuse Report.
- The facility did not submit their monitoring results for Giardia and Cryptosporidium in a timely manner.
- The facility did not submit their groundwater DMRs in a timely manner.
- The facility did not identify all of their analysis methods in their groundwater DMR.

- The facility did not properly report their non-detectable values on their groundwater DMR.
- The facility has multiple groundwater exceedances.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Louise Chang, at (239) 344-5630, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@Floridadep.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Jon M. Iglehart
Director of District Management
South District
Florida Department of Environmental Protection

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Name and Physical Address	WAFR ID	County	Entry Date	Entry Time
Forest Utilities WWTP 6341 Deer Run Road SW Fort Myers, FL 33908	FLA014478 **Facility Phone #** (239) 481 - 5333	LEE	10/14/2020 **Exit Date** 10/14/2020	09: 00 AM **Exit Time** 11: 30 AM

LAT	N 26	o	29	‘	13	“
LONG	W 81	o	52	‘	12	“

Name(s) of Field Representatives(s) and Title	Operator Certification #	Email	Phone

Name & Address of Permittee / Designated Rep.	Title	Email	Phone
Wade Moser 6341 Deer Run Road SW Fort Myers, FL 33908	General Manager	Forestu@aol.com	(239) 481 - 5333

Inspection Type	C	E	I		Samples Taken(Y/N): N Pictures Taken(Y/N): Y	Sample ID#:	Samples Split (Y/N) : N

X **Domestic** ☐ **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED

IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated
Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “♦ ”

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	IC	9. ♦ Effluent Quality
NA	2. ♦ Compliance Schedules	NC	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8.♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NE	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	☐ In-Compliance	X Out-Of-Compliance	☐ Significant-Out-Of-Compliance

Recommended Actions: See Warning Letter

Name(s) and Signature(s) of Inspector(s)		District Office/Phone Number	Date
Nicole Devine	Nicole Devine	SD/ (239) 344-5675	10/23/2020
Name and Signature of Reviewer Deanna Newburg	Deanna Newburg	**District Office/Phone Number** SD/ (239) 344-5677	**Date** 02/26/2021

Single Event Violations (*SNC SEVs)				
Check for Yes	**Evaluation Area**	**Description**	**Finding Description**	**Finding ID**
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	**UNBY**
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	**UPHI**
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	**PFSA**
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	**LNCE**
☐	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	**ANCV**
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	**FTOX**
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	**FSPC**
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	**FMRR**
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	**RSWP**
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	**FDMR**
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	**FRPT**
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	**LASN**
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	**NOFL**
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	**IONM**
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	**ININ**
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	**ONCO**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	**EATX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	**ECTX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	**ETOX**
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	**XNEV**
☐	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	**XFSH**
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	**SSO1**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	**SSO2**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	**SSO3**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	**SSO4**
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	**SSO5**
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	**SSO6**

Facility Treatment Summary: The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four (4) surge tanks and one (1) effluent reject tank. Biological treatment occurs in seven (7) aeration tanks and three (3) clarifiers. The high-level disinfection system consists of two (2) traveling bridge sand filters and two (2) chlorine contact tanks. Biosolids are treated and stored in three (3) anaerobic holding tanks, three (3) aeration holding tanks, three (3) sludge drying beds and one (1) dried sludge holding bin.
Reuse or Disposal Summary: A slow rate public access reuse system that irrigates 280 acres of the Forest Country Club Golf Courses. Reclaimed water is stored in two (2) isolated golf course ponds that do not discharge. The permitted capacity for the reuse system is 0.800 MGD AADF.

1. Permit (PERM) — In-Compliance

Current Permit Available Onsite?	Yes
Date Permit Issued?	May 5, 2016
Date Permit Expires?	May 4, 2021
Permit Renewal Application Due by?	November 5, 2020
Administrative or Judicial Orders?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
1.1 Observation: Is the permit valid?	Yes		UPHI
1.2 Observation: Was Is a copy of the permit available onsite?	Yes	PEOS	PENA
1.3 Observation: Is the facility operated in accordance with the permit?	Yes	PEOP	PEMA
1.4 Observation: Is the permit renewal application in house for review? Additional Comments: The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	Yes	PAPR	
1.5 Observation: Has the facility failed to submit the permit renewal application 180 days prior to the expiration date? Additional Comments: Department records indicate that the current operating permit will expire on May 4, 2021. F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2020. The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	No	PFSA	PSSC
1.6 Observation: Has the permittee for the facility changed?	No	PSSC	
1.7 Observation: Is wastewater diverted from a portion of the treatment process without Department approval?	No	UNBY	

1.8 Observation: Is the facility discharging to waters of the state without an appropriate FDEP permit?	No	PDWS	
1.9 Observation: Does the facility have a substantial plant modification placed into service without Department approval?	No	UNPM	

2. Compliance Schedules (COMS) Not Applicable

Compliance Schedule in Permit met?	See Observation
Compliance Schedule(s) in Order are being met?	See Observation

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
2.1 Observation: Is the facility under a compliance schedule?	No	PSSC	

3. Laboratory (LABS) In-Compliance

Contract Lab Name and Certification #	Sanders Laboratories Inc. – Nokomis E84380
Facility DOH Certification #	E84380

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
3.1 Observation: Does the facility have a laboratory onsite?	No		NANA
3.2 Observation: Is the laboratory certified by the National Environmental Laboratory Accreditation Conference (NELAC)? Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs.	Yes	LACD	LNCE

4. Sampling (SAMP) Out-of-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
4.1 Observation: Is there continuous monitoring?	Yes		

Additional Comments: The facility is permitted to continuously monitor for Total Residual Chlorine (TRC) at both the west and east chlorine contact chamber (CCC) outfalls, Turbidity at both the west and east filter overflow, and Flow at the meter prior to the aeration tanks.

R-001 Reuse System:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (calculated to reuse)	MGD	Max	0.800	Annual Average	5 days/week	Calculated	FLW-02	See I.B.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-01	See I.A.3
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-02	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4 and I.A.7
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5 and I.A.7
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5 and I.A.7
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

Monitoring Site Number	Description of Monitoring Site
FLW-02	As indicated in the application, flow is determined by bubbler-type flow measurement: flow is calculated using a weir formula. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west Filter's weir overflow.
EFB-02	The east Filter's weir overflow.

			Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (into treatment plant)	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter prior to the aeration tanks.
CAL-01	Calculation of percent capacity. Calculated from the FLW-01 measurements.
INF-01	At the primary bar screen above the surge tanks.

Biosolids:

			Biosolids Limitations		Monitoring Requirements		
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Landfilled)	Dry Tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

4.2 Observation: Are samples being collected and analyzed as required by the permit or enforcement action?	Yes		ANCV
4.3 Observation: Is the facility conducting analysis properly for $CBOD_5$?	Yes		SACB
4.4 Observation: Are the TSS samples collected after filtration and prior to chlorination?	Yes		SASS
4.5 Observation: Is sample collection being performed in accordance with DEP SOP-001/01?	Yes	SOPF	SSOP
4.6 Observation: Are samples being collected in the proper containers in accordance with 40 CFR Part 136, Table II? Additional Comments: The facility does not indicate on their chain of custody (COC) the type of sampling container they utilize. See Section 4.10 for additional comments, permit/rule reference, and corrective actions.	NE		SPCO
4.7 Observation: Are samples being located at locations specified in the permit?	Yes		SWLO
4.8 Observation: Are the sample locations safe?	Yes	SSAP	SAFA
4.9 Observation: Is the chain of custody form maintained for samples?	Yes		SCOC
4.10 Deficiency: Is the chain of custody form filled out properly? Additional Comments: The COC do not include the following: Name, address and contact information of the sampler; facility and monitoring location sites sampled; facility sampled has the permit ID information provided; the number and type of bottles collected for each analytical group; required field parameters are recorded (pH, temperature, chlorine, etc.); type of sample preservation; lot numbers and expiration dates preservatives; sample temperature at time of receipt; and affiliation of the person who relinquished and received the samples. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter	No		SCHC

62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.			
4.11 Deficiency: Are samples preserved properly? Additional Comments: The COCs submitted by the facility for review (COC 09/16/2019 – 09/22/2019) are not preserved properly. Specifically, the fecal coliform samples require $Na_2S_2O_3$ to be added to the sample for preservation, and the facility only has ice as a preservative. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that all samples collected are preserved properly. Please submit in documentation of your updated COC. For more information on proper preservation methods for different parameters, please see Table FS 1000-4 in DEP SOP FS 1000.	No		SNPP
4.12 Observation: Are samples placed on ice?	Yes		SNPI
4.13 Observation: Are the calibration standards and/or buffers expired?	No	CSBO	CBST
4.14 Observation: Is the pH meter calibrated daily?	Yes		SAPC
4.15 Deficiency: Are the calibration/verification logs for the pH meter complete? Additional Comments: The calibration logs for the pH meter does not include the following: Times of calibration, value and/or unit of standard (acceptance criteria); standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s); and indication of whether the calibration passed and/or failed. Also, please note that the DEP SOPs that you have on file have since changed. The current DEP SOPs can be found on our website at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.16 Observation: Is the pH calibration bracketed? Additional Comments: The facility uses pH buffers 4.0 s.u. and 7.0 s.u. to calibrate their pH meter daily. Given this range, they can reliably read pH value(s) of 3.8 s.u. to	Yes	PSSC	SAPB

7.2 s.u. The facility does have a pH buffer of 10.0 s.u., but from their calibration records it is unclear when and/or if they use it.			
4.17 Deficiency: Is the chlorine meter calibrated daily? Additional Comments: The chlorine calibration/verification logs submitted by the facility indicate that the meter (both field and continuous) were not calibrated from 09/17/2020 – 10/7/2020. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that both the chlorine field meter and continuous meter are being calibrated daily. Please submit in documentation of your chlorine calibration/verification log indicating daily calibration.	No		STRC
4.18 Deficiency: Are the calibration/verification logs for the chlorine meter complete? Additional Comments: The calibration logs for the chlorine meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.19 Deficiency: Are the calibration/verification logs for the turbidity meter complete? Additional Comments: The calibration logs for the turbidity meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC

4.20 Observation: Are self-monitoring records maintained in an organized manner?	Yes		SASM
4.21 Observation: Does the facility have composite sampling?	Yes		
4.22 Observation: Are temperature measurement devices routinely checked against NIST thermometers?	Yes		SATM
4.23 Observation: Is a thermometer present at the influent and/or effluent composite sampler? Additional Comments: The facility does not have a composite sampler onsite, rather they take the samples themselves and store them in a refrigerator in the office that has a NIST thermometer which is checked daily.	Yes	PSSC	SNTP
4.24 Deficiency: Do records show the beginning and end times of composite sampling? Additional Comments: The facility does not record the beginning or end times of each composite sampling event in their records. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-160.240(3)(c)(5) states that the date and time of sample collection, including date and time sample collection ended (if collecting a composite sample) shall be provided when requested by the Department. Corrective Actions: From this point forward, please record the beginning and end times of all composite sampling events. Please submit in documentation of these entries.	No		SABE

5. Records and Reports (RRPT) Out-of-Compliance

Documents/Records Reviewed	
Discharge Monitoring Reports (DMRs)	From 06/01/2019 To 10/31/2020

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
5.1 Observation: Are copies of the operator license current and onsite? Additional Comments: Neil R. Harden (0005379) Class B issued on 04/23/2019 and expires on 04/30/2021. Adrian Charlton (0014895) Class A issued on 04/26/2019 and expires on 04/30/2021. Wade E. Moser (0003040) Class C issued on 04/29/2019 and expires on 04/30/2021.	Yes	OCAO	ROPL
5.2 Observation: Is a copy of the current laboratory certification available onsite?	Yes	LCAI	LCNA

Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit.			
5.3 Deficiency: Does the facility have all records of sampling available and complete? Additional Comments: While the facility has a complete record of sampling, the COCs are missing information. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.	No		RECD
5.4 Observation: Are the DMRs submitted on the proper form?	Yes		RDMR
5.5 Observation: Is an authorized representative signing the DMRs?	Yes		RARS
5.6 Deficiency: Does a review of the DMRs reveal any deficiencies? Additional Comments: Please see the table below for a detailed description of the deficiencies found in the DMR review. Also, the Department does not have reasonable assurance that the facility is calibrating their meter correctly and/or that their meter is functioning as intended given the constant pH readings of 6.9 s.u. to 7.1 s.u. on Part B of the DMRs. Permit/Rule Reference: F.A.C. Rule 62-600.650 (5) states that the owner, manager, or operator of a domestic wastewater facility, or agent or employee thereof, shall not submit misleading, false, or inaccurate information or operational reports to the Department, either knowingly or through neglect. Corrective Actions: Please provide documentation to the Department explaining the cause of the constant pH readings, with a description of how the facility calibrates their pH meter. Also, please correct all DMR deficiencies outlined in the table below and re-submit the DMRs to the Department. When re-submitting DMRs, please remember to check of the re-submittal box on the DMR.	Yes	RDMV	RRDS

Monitoring Period	Description of Deficiencies/Transcriptions and/or Calculation Errors
SEP-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - Missing additional operator on DMR Part B
JUL-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUN-2020	- CBOD EFA-01 (PARM Code 80082) weekly and monthly average calculated incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B

	- pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - CBOD INF-01 (PARM Code 80082) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
MAY-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
APR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
MAR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
FEB-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
JAN-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
DEC-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - Fecal Coliform EFA-01 (PARM Code 74055) maximum value transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
NOV-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
OCT-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
SEP-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUL-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02

	- CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same
JUN-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same

5.7 Observation: Is the facility submitting fraudulent data?	No	RSFD	
5.8 Observation: Is there failure to correct incomplete/deficient DMRs for 30 days or more after Department notice?	No	RDID	
5.9 Deficiency: Has the facility failed to submit any DMR required by rule, permit, or enforcement action in a timely manner? Additional Comments: The following DMRs were not submitted in a timely manner. Please see the table below for a more detailed description. Permit/Rule Reference: F.A.C. Rule 62-620.610(18) states that during any period of operation authorized by the current permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to the permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates outlined in the permit. DMRs shall be submitted for each required monitoring period, including periods of no discharge. Rule/Permit Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.	Yes	FDMR	PSSC

Monitoring Period	Date Submitted	Date Due	Days Late
AUG-2020	09/29/2020	09/28/2020	1
AUG-2019	09/31/2019	09/28/2020	3
JUL-2019	09/16/2019	08/28/2019	19

Groundwater DMR

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

5.10 Observation: Does the facility have two or more DMRs not submitted to the Department within a 6-month period?	No	RD26	
5.11 Observation: Are all required documents and reports available at the plant well organized and complete?	Yes	RALL	PSSC

5.12 Observation: Does the facility maintain records of their daily calibration of their pH meter?	Yes		RRPH
5.13 Observation: Does the facility maintain records of their daily calibration of their chlorine meter?	Yes		RTRC
5.14 Observation: Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	Yes		RDIM
5.15 Observation: Is a copy of the Operation and Maintenance (O & M) Manual available onsite?	Yes		ROMM
5.16 Deficiency: Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report? Additional Comments: The facility submitted their Annual Reclaimed Water and/or Effluent Analysis Report, but they did not conduct any sampling. Permit/Rule Reference: As outlined in the permit under Section I.B during the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, total coliform, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-610.100(3)(j), F.A.C, shall be used for analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. Corrective Actions: Please sample for the parameters outlined in the permit and resubmit the Annual Reclaimed Water and/or Effluent Analysis Report (DMR RWS-A) to the Department.	Yes	PSSC	RARR
5.17 Deficiency: Has the permittee submitted an Annual Reuse Report on DEP Form 62-610.300(4)(a)2? Additional Comments: The Department has no record of the Annual Reuse Report for OCT-2019 to SEP-2020. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit the Annual Reuse report to the South District and the DEP Reuse Coordinator in Tallahassee.	No		PSSC
5.18 Deficiency: Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	No		RNGC

Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring			
5.19 Observation: Are the Giardia and Cryptosporidium results submitted on the DEP Form 62-610.300(4)(a)4? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Please see Section 5.18 for Additional Comments, Permit/Rule Reference and Corrective Actions.	NE		PSSC
5.20 Observation: Has the facility failed to maintain the records onsite for the required retention period?	No	FMRR	
5.21 Observation: Are records well organized?	Yes	RORG	
5.22 Observation: Is the logbook available onsite?	Yes		RNOM
5.23 Observation: Are the entries in the operator logbook clear, concise, informative and relevant?	Yes	ROPC	
5.24 Observation: Is the logbook complete and contains all required information?	Yes	LOGI	RLOG
5.25 Observation: Has the permittee failed to notify the Department of any event or activity that requires notification as required by permit or rule?	No	RSWP	
5.26 Deficiency: Has the facility failed to submit any report required by rule, permit, enforcement action or inspection activity, except for DMRs? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years and the Annual Reuse Report form. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring	No	FRPT	

6. Facility Site Review (FACS) In-Compliance

Facility Site Review (Plant/Site Grounds)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.1 Observation: Are odors emanating from the facility and permeating beyond the plant site at the time of the inspection?	No	FAFO	FANO
6.2 Observation: Is there excessive noise which could be heard beyond the boundaries of the facility?	No	FAEN	
6.3 Observation: Are facility grounds well maintained?	Yes	FACM	FGNM
6.4 Observation: Is the area surrounding the facility overgrown with vegetation?	No	FAVE	
6.5 Observation: Is the site secured properly?	Yes	FAPS	FNPS
6.6 Observation: Is the fence around the facility compromised?	No	FAAC	
6.7 Observation: Are rags, grit and/or screening being disposed on the facility grounds?	No	FARG	
6.8 Observation: Is sludge being disposed on the facility grounds?	No	FASL	
6.9 Observation: Is leachate from the screening dumpster(s) discharging onto the facility grounds?	No	FLDG	
6.10 Observation: Is the leachate discharging to a nearby storm drain?	No	FLDS	
6.11 Observation: Is there adequate access to all monitoring locations?	Yes		FAMA

Facility Site Review (RPZ)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.12 Observation: Is an RPZ in place on the potable water supply line?	Yes	RPZI	FANB
6.13 Observation: Is the RPZ(s) leaking and/or in need of a repair and/or replacement?	No	RRPZ	RPOK
6.14 Observation: Is a record of testing available on the RPZ(s)? Additional Comments: The RPZ was calibrated on 10/08/2020 by Lee County Utilities Cross Connection Control Program.	Yes	PSSC	FARB
6.15 Observation: Are there any cross connections between the potable water supply and the facility?	No	FACC	

Facility Site Review (Headworks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.16 Observation: Are there excessive odors emanating from the headworks?	No		FNEO
6.17 Observation: Is there excessive corrosion in the area surrounding the headworks?	No	FECO	
6.18 Observation: Are screenings and grit being collected in suitable containers?	Yes	FSGS	FANC
6.19 Observation: Are screenings and grit being disposed at a Class I Landfill?	Yes	FSG1	FAC1

6.20 Observation: Is the disposal of the screenings and grit being placed on drying beds and causing vector attraction?	No	FADB	
6.21 Observation: Is there excessive debris on the bar screen?	No	FEDA	FBSC
6.22 Observation: Is the bar screen damaged?	No	FBCD	
6.23 Observation: Does the operator logbook indicate that the bar screen is cleaned routinely?	Yes		FABS
6.24 Observation: Is there evidence of recent overflows at the headworks?	No	FARO	

Facility Site Review (Surge Tanks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.25 Deficiency: Are there two functioning pumps in the surge tank(s)?	Yes		FS2P

Facility Site Review (Aeration Basin(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.26 Observation: Is the aeration basin providing adequate mixing?	Yes	FACG	FABM
6.27 Observation: Is even distribution of air observed?	Yes		FADC
6.28 Observation: Are the air line(s) to the aeration basin(s) free from leaks?	Yes	FAOK	FALL
6.29 Observation: Is thick foam observed in the aeration basin(s)?	No	FWBF	
6.30 Observation: Is excessive foaming being carried over into the clarifiers?	No	FFOA	
6.31 Observation: Is the clock for the aeration system control operational?	Yes	FCLO	FTCA
6.32 Observation: Is the return activated sludge (RAS) line properly located so that it comes in contact with the influent?	Yes	FRLP	FRIL
6.33 Observation: Is there excessive splashing from the RAS line causing solids to be discharged outside the tank?	No	FESR	

Facility Site Review (Blowers)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.34 Observation: Are dual blowers and motors required to run the facility?	Yes	F2BR	
6.35 Observation: Are the blowers equipped with belt guards?	Yes	BHBG	BGMB
6.36 Observation: Are the blowers excessively loud?	No	FB2L	
6.37 Observation: Is the blower operational at the time of the inspection?	Yes	FBWK	FBNW
6.38 Observation: Is the secondary blower missing?	No	F2BM	
6.39 Observation: Is the secondary blower motor operational?	Yes	F2OK	F2BI
6.40 Observation: Is there excessive wear on blowers?	No	FBBW	
6.41 Observation: Do the motor(s) have air filters?	Yes	FBFR	
6.42 Observation: Does the blower motor air filter need to be replaced?	No	FBAR	
6.43 Observation: Are spare parts and a second standby blower stored onsite?	Yes	FSPS	

6.44 Observation: Is one of the dual blower motor(s) undersized?	No	F1BU	
6.45 Observation: Is the electrical box wiring for the blowers adequately protected?	Yes		FBWI

Facility Site Review (Clarifier(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.46 Observation: Is the clarifier effluent clear and free of solids?	Yes	FCLR	FESO
6.47 Observation: Are solids discharging over the clarifier weir(s)?	No	FCSD	
6.48 Observation: Is there excessive sand and/or grit accumulated in the clarifier?	No	FPES	
6.49 Observation: Is excessive scum and/or trash overflowing from the clarifier?	No	FAEX	
6.50 Observation: Does the skimmer appear to be functional?	Yes	FSKP	FSTH
6.51 Observation: Is the sludge pump functional?	Yes		FSPF
6.52 Observation: Is the RAS very watery indicating the pump is not functioning?	No	FRAS	
6.53 Observation: Is the sludge collector functional?	Yes		FSCF
6.54 Observation: Are the clarifier weir(s) level?	Yes	FCWA	FCWL
6.55 Observation: Are the clarifier weir(s) overgrown with algae?	No	FCWC	
6.56 Observation: Is there evidence of short circuiting in the clarifier?	No	FSHO	
6.57 Observation: Is gasification occurring to cause solids to rise to the surface?	No	FGAS	

Facility Site Review (Chlorine Contact Chamber(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.58 Observation: Is the Chlorine Contact Chamber (CCC) effluent clear with no scum or debris observed?	Yes	FCCC	FOAT
6.59 Observation: Is it free of an accumulation of solids?	Yes		FSOL
6.60 Observation: Are the baffles functioning as intended?	Yes	FBMD	
6.61 Observation: Does the chlorine injection point provide optimal mixing to occur?	Yes		FCIP
6.62 Observation: Is the chlorine pump operational?	Yes	FPRI	
6.63 Observation: Is there an adequate chlorine supply for disinfection?	Yes		FCNO
6.64 Observation: Is the chlorine storage area protected from the elements?	Yes		FCHL
6.65 Observation: Does the facility have an alarm for their chlorine system?	Yes		
6.66 Observation: Is the alarm indicator for the chlorine system operational?	Yes	FALO	FALR
6.67 Observation: Does the facility use chlorine gas for disinfection?	Yes		
6.68 Observation: Is the chlorine supply system covered in frost?	No	FROS	
6.69 Observation: Is the fan inside the chlorine room operational?	Yes		FFAN

6.70 Observation: Are the chlorine scales operational?	Yes		FSCA
6.71 Observation: Is the Self-Contained Breathing Apparatus (SCBA) available?	Yes	SCBA	SCNA
6.72 Observation: Are the chlorine gas cylinders properly secured?	Yes	FGCS	FCGS
6.73 Observation: Are the chlorine gas cylinders properly labeled as empty and/or full?	Yes	CCTA	CCNT
6.74 Observation: Is a leak detection kit available?	Yes		FLDK
6.75 Observation: Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	Yes		FAMM

Facility Site Review (Filter(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.76 Observation: Is the filter plugged and/or overflowing?	No	FSFP	
6.77 Observation: Did the filter contain sufficient media?	Yes	FHSM	F1FM
6.78 Observation: Is the media filter covered with solids?	No	FSFM	

Facility Site Review (Digester(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.79 Observation: Were the tank contents in the aerobic digester(s) well mixed?	Yes	FDWM	FADX
6.80 Observation: Are the diffusers clogged providing for uneven mixing?	No	FDMX	
6.81 Observation: Are the digester(s) free from excessive odors?	Yes	FDNO	FDOD
6.82 Observation: Are the digester(s) free from excessive foaming?	Yes	FDNF	FEFO
6.83 Observation: Is the digester full?	No	FULL	

Facility Site Review (Lift Station(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.84 Observation: Is the area around the lift station(s) maintained?	Yes		FLAO
6.85 Observation: Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes		FNWS
6.86 Observation: Is the cover to the lift station(s) locked?	Yes		FCLL
6.87 Observation: Is the cover to the lift station(s) a safety hazard?	No	FLCR	
6.88 Observation: Are there two functioning pumps that alternate?	Yes		FL2R
6.89 Observation: Are both pumps at the lift station functional?	Yes		FLPN
6.90 Observation: Does the electrical panel need to be repaired and/or replaced?	No	FREW	
6.91 Observation: Is the lift station(s) warning system functional? Additional Comments: The facility has a SCADA system as their primary warning system for their collection system that operates via sensors in the lift station, with some lift stations having a backup warning system of audio and/or visual alarms.	Yes	PSSC	FWSN

Facility Site Review (Alternative Power Source)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.92 Observation: Was an alternative power source available at the facility?	Yes	FHAP	FNAP
6.93 Observation: Is the onsite generator tested under load on a monthly basis?	Yes	FOGT	FGNT
6.94 Observation: Are records available for the testing of the generator?	Yes	FTRA	FROT

7. Flow Measurement (FLOW) In-Compliance

Flow Meter Present and Location as per Permit?	Yes
Easy Access to Flow Meter?	Yes
Date of Last Flow Meter Calibration?	05/12/2020

Flow Meter Location	Prior to Aeration Tanks (FLW-01)
Flow Meter Type	Mag Meter

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
7.1 Observation: Is the flow measuring device installed?	Yes		NOFL
7.2 Observation: Is the flow measuring device installed properly?	Yes	FLPI	FLII
7.3 Observation: Is the flow measurement device operational?	Yes		PSSC
7.4 Observation: Is a copy of the flow calibration report current? Additional Comments: The flow meter (FLW-01) was calibrated on 05/12/2020 by Florida Rural Water Association (FRWA).	Yes	FCRP	FLDC
7.5 Observation: Is the flow measurement device calibrated properly?	Yes	FLCO	
7.6 Observation: Is the flow measurement device operating within +/- 10% of the actual flow?	Yes	F10A	

8. Operation and Maintenance (OPMA) In-Compliance

Facility being operated as per permit?	Choose an item.

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
8.1 Observation: Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes	O602	ONCO
8.2 Observation: Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes	OMPM	OPMM

8.3 Observation: Does the facility have adequate plant staffing?	Yes		OAST
8.4 Observation: Are the any of the features at the plant in disrepair providing for an unsafe work environment?	No	HCTR	
8.5 Observation: Are leaks noted on the exterior of the tanks, wall, and/or pipes of the facility?	No	LITP	
8.6 Observation: Is the facility operated in accordance with the Operations and Maintenance (O & M) Manual(s)?	Yes		IONM
8.7 Observation: Is the facility maintaining a log documenting routine equipment maintenance?	Yes		OLOG
8.8 Observation: Are critical spare parts available?	Yes	OSPA	OSPN
8.9 Observation: Does the facility have an inflow and infiltration problem causing collection system issues and/or operational issues?	No	ININ	
8.10 Observation: Does the facility fail to replace malfunctioning equipment, which resulted in a high potential for water supply quality or health impacts?	No	OFRE	
8.11 Observation: Is the facility operating in a manner that results in a high potential for water quality violations?	No	OHPV	
8.12 Observation: Does the facility fail to perform maintenance, which resulted in a high potential for water quality violations?	No	OFPM	

9. Effluent Quality (EFLQ) In-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
9.1 Observation: Is the effluent clear?	Yes	EFCL	
9.2 Observation: Is excessive foaming observed in the final discharge stream?	No	EFOA	
9.3 Observation: Is suspended solids, scum and/or color observed in the final effluent stream?	No	ETSS	
9.4 Observation: Are grease balls observed in the final effluent stream?	No	EGRE	
9.5 Observation: Is a visible sheen observed in the final effluent stream?	No	EOIL	
9.6 Observation: Is the final effluent excessively turbid?	No	ETUR	
9.7 Observation: Is the effluent within the acceptable total residual chlorine (TRC)? Additional Comments: At the time of the inspection the facility has a TRC of 7.77 mg/L on their in-line continuous TRC meter.	Yes	ECRA	E5RC (0.5 mg/L) E1VI (1.0 mg/L)

9.8 Observation: Does the facility violate the permit or enforcement narrative effluent limitation(s)?	No	XNEV	
9.9 Observation: Is the facility violating an effluent limitation four out of six months?	No	PSSC	
9.10 Observation: Is the TRC below the minimum requirement for 10% or more in a six-month timeframe?	No	EC10	
9.11 Observation: Does the facility have a discharge that resulted in a fish kill?	No	XFSH	

10. Effluent Disposal (EFLD) In-Compliance

Facility Discharging?	Yes
Discharge Location(s) as per Permit?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.1 Observation: Is the facility discharging?	Yes	EDAI	ENOD
10.2 Observation: Is advisory signage posted around the disposal site(s)?	Yes		EWAR
10.3 Observation: Is an aerosol mist leaving the boundaries of the land application?	No	EMIS	
10.4 Observation: Is the facility operating an unauthorized disposal system?	No	PSSC	
10.5 Observation: Is the disposal system failing resulting in a high potential for water quality and/or health impacts?	No	PSSC	
10.6 Observation: Is the facility modifying their disposal system without proper approval?	No	PSSC	

Effluent Disposal (Reuse)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.7 Observation: Is all plastic reclaimed water equipment color-coded Pantone purple?	Yes	522O	522C
10.8 Observation: Are the reclaimed water valves and outlets appropriately tagged and/or labeled?	Yes		EDND
10.9 Observation: Is the public adequately notified of the use of reclaimed water?	Yes		ENOT
10.10 Observation: Is a cross connection control program implemented within reuse areas?	Yes	ICCP	ECCC
10.11 Observation: Is the facility meeting the minimum setback distance?	Yes	E421	ESET
10.12 Observation: Is the reclaimed water running off the application site?	No	EROF	
10.13 Observation: Is significant ponding observed on the reclaimed water disposal site?	No	EPON	

10.14 Observation: Is a cover crop and/or vegetation been planted on the reclaimed water area(s)?	Yes		ECRO
10.15 Observation: Are edible food crops being irrigated with the reclaimed water?	No	EEAT	
10.16 Observation: Does the reclaimed water storage ponds have adequate free-board?	Yes		E3FB

11. Biosolids (RESS) In-Compliance

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
11.1 Observation: Does the facility maintain adequate records for sludge hauling? Additional Comments: The facility last hauled their biosolids on 07/09/2020.	Yes	PSSC	RE5Y
11.2 Observation: Are the biosolids being disposed of in accordance with the per-mit? Additional Comments: The facility is permitted to dispose of biosolids in a Class I solid waste landfill.	Yes	RMET	RDIS

12. Groundwater Quality (GWQL) Out-of-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	Yes
All monitoring wells accessible, secured and locked?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
12.1 Observation: Is the facility exempt from groundwater monitoring?	No	GWEX	
12.2 Observation: Are the groundwater monitoring wells locked and secured?	Yes	GLCS	GLOC
12.3 Observation: Are the groundwater monitoring wells labeled?	Yes		PSSC
12.4 Observation: Are any of the groundwater monitoring wells damaged?	No		
12.5 Observation: Are the groundwater monitoring results sent to the Department on the correct form?	Yes		GWRF
12.6 Deficiency: Are the groundwater monitoring results sent to the Department on time? Additional Comments: Please see the table below for a more detailed description of the groundwater DMRs that were received late. Permit/Rule Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells	No		GNSU

identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.			

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

12.7 Observation: Is the facility sampling for the correct groundwater monitoring parameters?	Yes		GPWP
12.8 Observation: Is the facility sampling according to the frequency in the permit?	Yes		GWOP
12.9 Deficiency: Is the analysis method identified on the groundwater monitoring report? Additional Comments: The analysis method is not identified on DMR Part D MWB021302 for Total Recoverable Chromium. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: Please re-submit the Part D DMRs to the Department with all required information include. When re-submitting DMRs, please ensure that the re-submittal box is check off.	No		GANA
12.10 Observation: Are the laboratory detection limits provided on the groundwater monitoring report?	Yes	GOKI	GDET
12.11 Observation: Is the static water reported on the groundwater monitoring report?	Yes	GSLR	GSTA
12.12 Observation: Does any of the groundwater monitoring reports reveal that the wells were too dry to sample?	No	GDRY	
12.13 Deficiency: Are appropriate codes used when transcribing non-detectable samples? Additional Comments: The facility is using the code "BDL" (below detection limit) when reporting non-detectable (ND) samples on their Part D DMR for the following quarters: • Apr-Jun 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Jul-Sep 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Oct-Dec 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020	No		PSSC

• Jan-Mar 2020 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 Permit/Rule Reference: Acceptable codes, with descriptions and instructions, are contained in the permit under "Instructions for Completing the Wastewater Discharge Monitoring Report." Results less than the MDL (method detection limit) shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value. Corrective Actions: Please re-submit Part D DMRs to the Department with all ND sample values correctly transcribed. When re-submitting DMRs, please ensure that the re-submittal box is check off.			
12.14 Observation: Does the facility have records of their purging logs?	Yes		PSSC
12.15 Observation: Are the wells purged properly?	Yes	GWPP	GRNC
12.16 Deficiency: Are there any exceedances from the groundwater monitoring results? Additional Comments: Department personnel conducted an inspection on 09/25/2019 and issued a Compliance Assistance Offer Letter (CAOL) on 10/30/2019. The inspection report and letter detailed groundwater exceedances, which the facility addressed via additional groundwater sampling. The facility modified their groundwater monitoring plan based upon these results. This modification was included with the facility's permit renewal application. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: The groundwater monitoring plan was submitted with the renewal application and was approved with the issuance of the permit to remove TDS and Chloride. Please address the plans for the exceedances for pH, Arsenic, and Fecal.	Yes	GVIO	GNOD

Monitoring Period	Compliance Well(s)	MWB-21302	Limit(s)
OCT-2020 to DEC-2020	*MWC-21304* TDS: 970 mg/L Cl: 295 mg/L	*MWB-21302* TDS: 220 mg/L Cl: 13.9 mg/L	 500.0 mg/L 250.0 mg/L
JUL-2020 to SEP-2020	*MWC-21304* TDS: 1,300 mg/L Cl: 606 mg/L Fecal: 2 #/100mL pH: 6.41 s.u.	*MWB-21302* TDS: 800 mg/L Cl: 171 mg/L Fecal: 1 #/100mL pH: 7.0 s.u	 500.0 mg/L 250.0 mg/L 0.0 #/100mL 6.5 – 8.5 s.u.
	MWC-80019 Arsenic: 12 ug/L Fecal: 12 #/100mL	*MWB-21302* Arsenic: 3.8 ug/L Fecal: 1 #/100mL	 10.0 ug/L 0.0 #/100mL
	MWC-80020 Cl: 300 mg/L	*MWB-21302* Cl: 171 mg/L	 250.0 mg/L
APR-2020 to JUN-2020	*MWC-21304* TDS: 1,200 mg/L Cl: 392 mg/L	*MWB-21302* TDS: 600 mg/L Cl: 110 mg/L	 500.0 mg/L 250.0 mg/L

	MWC-80019 Arsenic: 13 ug/L Fecal: 4 #/100mL	*MWB-21302* Arsenic: 2.3 ug/L Fecal: 1 #/100mL	10.0 ug/L 0.0 #/100mL
	MWC-80020 N: 19.9 mg/L TDS: 1,100 mg/L Cl: 300 mg/L	*MWB-21302* N: 0.04 mg/L TDS: 600 mg/L Cl: 110 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
JAN-2020 to MAR-2020	*MWC-21304* TDS: 1,050 mg/L Cl: 343 mg/L pH: 6.43 s.u.	*MWB-21302* TDS: 766 mg/L Cl: 150 mg/L pH: 7.13 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.
	MWC-80020 N: 11.8 mg/L TDS:864 mg/L Cl: 344 mg/L	*MWB-21302* N: 2.62 mg/L TDS: 766 mg/L Cl: 150 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
OCT-2019 to DEC-2019	*MWC-21304* TDS: 1,200 mg/L Cl: 408 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
	MWC-80020 TDS:790 mg/L Cl: 367 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
JUL-2019 to SEP-2019	*MWC-21304* TDS: 730 mg/L Cl: 304 mg/L pH: 6.42 s.u.	*MWB-21302* TDS: 410 mg/L Cl: 34.4 mg/L pH: 6.89 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.

13. SSO Survey (SSOS) In-Compliance

Does the facility have an Operating and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or a separate document?	Yes
How often is the Manual updated?	As Needed

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
13.1 Observation: Does the facility have any abnormal events? Additional Comments: The facility has had no SSOs over the past 12 months.	No	PSSC	PSSC
13.2 Observation: Does the facility report the spill(s) to the Department within 24 hours of discovery?	NA		SS04
13.3 Observation: Does the facility follow up on spills?	Yes	PSSC	PSSC
13.4 Observation: Are there any spills that made it to surface water, include storm-water conveyance system and/or drainage ditch?	NA	SS01	

13.5 Observation: Is the facility sampling for any spills that reached surface water(s)?	NA		SS03
13.6 Observation: Are there any spills released to the ground?	NA	SS06	
13.7 Observation: Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes		SS02
13.8 Observation: Does the facility have an emergency response plan including the collection/transmission system(s)?	Yes		PSSC
13.9 Observation: Does the facility perform routine preventative maintenance to keep the collection/transmission system(s) in good working order?	Yes		SS05

14. Other (OTHE) Not Evaluated

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
14.1 Observation: Not Evaluated.	NE	NENE	NENE

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



1. Facility Grounds



2. Surge Tank Pumps



3. Surge Tanks



4. Bar Screen

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



5. Biological Treatment Blowers



6. Aeration Tank



7. RAS Pumps



8. Clarifier

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



9. Filter



10. CCC



11. Sludge Drying Bed



12. Lift Station Electrical Panel

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

_____

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



13. GW Well



14. GW Well

Appendix D

OPCC

Engineer's Opinion of Probable Construction Cost

Forest Utilities, Inc.

Initial Improvements



Engineer's Opinion of Probable Construction Cost

Forest Utilities, Inc.

Secondary Improvements

[redacted]

Appendix B – Asset Inventory and Condition Assessment - Forest Utilities, Inc.

[redacted]

[redacted]

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FDEP PERMIT

FLORIDA DEPARTMENT OF Environmental Protection

South District
2295 Victoria Ave., Suite 364
Fort Myers, FL 33901
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

February 2, 2026

In the Matter of an
Application for Permit by:

Forest Utilities, Inc.
Doris Swor, President
6341 Deer Run Rd SW
Fort Myers, Florida 33908
dorrees6@gmail.com

Lee County – Domestic Wastewater
Forest Utilities WWTP
File Number FLA014478-017-DW1P

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA014478 to operate the Forest Utilities WWTP, issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective July 1, 2026. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing
A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the

proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

Extension of Time

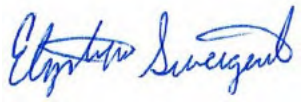
Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline

for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation
Mediation is not available in this proceeding.

Judicial Review
Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

EXECUTION AND CLERKING
Executed in Lee County, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Elizabeth Sweigert
Director of District Management
South District Office

Attachments:
1. Permit No. FLA014478-017-DW1P
2. Statement of Basis

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

James P. Elliott, P.E., Source, Inc., jpelliott@source-inc.com

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

February 2, 2026
Date

FLORIDA DEPARTMENT OF
Environmental Protection

South District
2295 Victoria Ave., Suite 364
Fort Myers, FL 33901
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

Forest Utilities, Inc.
Doris Swor, President
6341 Deer Run Rd SW
Fort Myers, Florida 33908
dorrees6@gmail.com

PERMIT NUMBER: FLA014478
FILE NUMBER: FLA014478-017-DW1P
ISSUANCE DATE: February 2, 2026
EFFECTIVE DATE: May 5, 2026
EXPIRATION DATE: May 4, 2031

FACILITY:
Forest Utilities WWTP
6341 Deer Run
Fort Myers, FL 33908-4399
Lee County
Latitude: 26°29' 49.76" N Longitude: 81°52' 11.94" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. This permit is accompanied by an Administrative Order, pursuant to paragraphs 403.088(2)(e) and (f), Florida Statutes. Compliance with Administrative Order, AO-014478-017-SD, is a specific requirement of this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

An existing 0.800 Million Gallons per Day (MGD) Annual Average Daily Flow (AADF) extended aeration wastewater treatment plant. Major units include: four surge tanks (700,000 gallons), seven aeration basins (692,788 gallons), seven sludge digestors (232,544 gallons), three clarifiers (one 800,000 gpd circular clarifier and two 500,000 gpd standby rectangular clarifiers), two sand filters (1,300,000 gpd), and two chlorine contact chambers (24,687 gallons). Disinfection is provided by a liquid sodium hypochlorite solution.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.800 MGD AADF permitted capacity slow-rate public access system that irrigates the Forest Country Club Golf Course. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 20 of this permit.

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on May 5, 2026, and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max	0.800	Annual Average	5 Days/Week	Calculated	FLW-02	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Daily; 24 hours	Calculated	EFA-01	See I.A.3.
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-02	See I.A.3.
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4. and I.A.7.
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	See I.A.4. and I.A.7.
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5. and I.A.7.
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5. and I.A.7.
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8.
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8.

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8.
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8.
Nitrogen, Total	mg/L	Max Max Max Max	3.0 3.75 4.5 6.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	Grab	EFA-01	
Phosphorus, Total (as P)	mg/L	Max Max Max Max	1.0 1.25 1.50 2.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	Grab	EFA-01	

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-02	Bubbler type flow measurement. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west filter's weir overflow.
EFB-02	The east filter's weir overflow.

3. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(6)(a)]*

4. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(6)(b)][62-610.460(2)][62-610.463(2)]*

5. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. Filtration shall be provided for total suspended solids control. *[62-610.463(2)]*

6. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to reject storage for subsequent additional treatment or disinfection. *[62-610.320(6) and 62-610.463(2)]*

7. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*

8. Sampling for Giardia and Cryptosporidium shall be conducted at one time during each five-year period. Intervals between sampling shall not exceed five years. The sample results shall be submitted to the Department on or before November 28 of each applicable year using Form 62-610.300(3)(a)4. *[62-610.463(4)]*

9. Grab samples shall be collected during periods of minimal treatment plant pollutant removal efficiencies or maximum organic loading in the reclaimed water or effluent. *[62-600.660(3)(e)]*

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on May 5, 2026 and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

			Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4.
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3.
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3.

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter on influent line prior to aeration tanks.
CAL-01	Calculation for percent capacity.
INF-01	At the primary bar screen above the surge tanks.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-600.660(4)(a)]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*

5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(3)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's Wastewater Management Program (M.S. 3545 Blair Stone Road, Tallahassee, Florida 32399-2400 or at epost.bwfrdom@dep.state.fl.us) and to the Department's South District Office. *[62-610.300(3)(a)]*

6. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:

   a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;

   b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and

c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-160]*

7. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*

8. Monitoring requirements under this permit are effective on July 1, 2026. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28th day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at https://www.fldepportal.com/go/. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's South District Office at the address specified in Permit Condition I.B.15. by the twenty-eighth (28th) of the month following the month of operation.

[62-620.610(18)][62-600.680(1)]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., and the Revised Total Coliform Rule contained in Rule 62-550.830, F.A.C., (except for asbestos, color, odor, and

residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(d)][62-600.680(2)][62-610.300(3)]*

10. The permittee shall submit DEP Form 62-610.300(3)(a)2., Annual Reuse Report, on or before January 1 of each year to the Department and the appropriate water management district. The form shall be submitted electronically to the Department using the Online Business Portal (https://www.fldepportal.com/DepPortal/go/home) *[62-610.870(3)(a)]*

11. Operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's South District Office for review and approval upon revision of the operating protocol(s) and with each permit application. *[62-610.320(6)][62-610.463(2)]*

12. The permittee shall maintain an inventory of storage systems. The most recent inventory shall be submitted each year with the Annual Reuse Report. At least 30 days before reclaimed water will be introduced into any new storage system, the updated inventory shall be submitted to the Department's South District Office. The inventory shall include the following:

    a. name or identifier for the storage system;

    b. location of the storage system (latitude/longitude);

    c. function of the storage system (system storage or reject storage);

    d. type of facility (covered tank, lined pond, unlined pond);

    e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state; and

    f. distances to the nearest public water supply wells and to the nearest potable water supply wells which are not public water supply wells.

    [62-610.464(5) and 62-610.870(3)(d)]

13. The permittee shall submit an annual report summarizing the implementation of the facility's collection system action plan required by paragraph 62-600.705(2)(b), F.A.C. The report shall be electronically submitted to the Department's South District Office no later than June 30 of each calendar year. *[62-600.705(2)]*

14. The permittee shall submit the following with any application for permit renewal or substantial permit revision:

    a. a copy of the facility's up-to-date power outage contingency plan required by subsection 62-600.705(1), F.A.C., for mitigating impacts to the facility's collection systems and pump stations; and,

    b. an electronic summary of the facility's up-to-date collection system action plan required by paragraph 62-600.705(2)(a), F.A.C.

    [62-600.705(1) and (2)]

15. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's South District Office at the address specified below:

sd-wwinspect@FloridaDEP.gov

Please contact South District at 239-344-5600 if you are unable to submit electronically. *[62-620.305]*

16. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. *[62-620.320(6), 62-640.880(1)]*

2. The permittee shall monitor and keep records of the quantities of biosolids generated or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*

3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.8.

			Biosolids Limitation		Monitoring Requirements		
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

5. The transportation or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*

6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*

7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*

B. Disposal

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

C. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

A. Construction Requirements

1. The permittee shall give at least 72-hour notice to the Department's South District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*

2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*

3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's South District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*

4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

B. Operational Requirements

1. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge shall extend horizontally 100 feet from the application site(s) or to the property boundaries, whichever is less, and vertically to the base of the shallow water table aquifer. *[62-520.200(27)] [62-520.465]*

2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*

3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.463]*

5. The following monitoring wells shall be sampled for Reuse System R-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWB-21302	Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.	26°51' 21"	81°51' 35"	12	Surficial	Background	Existing
MWC-21304	Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.	26°52' 20"	81°52' 10"	12	Surficial	Compliance	Existing
MWC-80019	Compliance well located 70 feet north of the plant.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWC-80020	Compliance well located 0.2 miles east of the plant on Deer Run Road.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWI-21303	Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.	26°52' 5"	81°52' 1"	12	Surficial	Intermediate	Existing

[62-520.600] [62-610.463]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10.0	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10.0	ug/L	Grab	Quarterly
Cadmium, Total Recoverable	5.0	ug/L	Grab	Quarterly
Chromium, Total Recoverable	100.0	ug/L	Grab	Quarterly
Lead, Total Recoverable	15.0	ug/L	Grab	Quarterly
Coliform, Fecal	4.0	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	In Situ	Quarterly
Sulfate, Total	250.0	mg/L	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Specific Conductance	Report	umhos/cm	In Situ	Quarterly
Temperature (C), Water	Report	Deg C	In Situ	Quarterly
Oxygen, Dissolved (DO)	Report	mg/L	In Situ	Quarterly

[62-520.600(11)(b)] [62-600.670] [62-600.650(3)] [62-520.310(5)]

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.463(3)(a)]*

8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210] [62-600.670(3)]*

9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's South District Office as being more representative of ground water conditions. *[62-520.310(5)]*

10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.8. *[62-520.600(11)(b)] [62-600.670] [62-600.680(1)] [62-620.610(18)]*

11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's South District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's South District Office before installation. *[62-520.600(6)(l)]*

12. The permittee shall sample the compliance wells for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's South District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. *[62-520.600(5)(b)]*

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part III Public Access System

1. This reuse system includes the following major user(s) of reclaimed water (i.e., using 0.1 MGD or more) and general service area:

Site Number	User Name	User Type	Capacity(MGD)	Acreage
PAA-01	The Forest Country Club Golf Courses	Golf Courses	0.800	160
		Total	0.8	160

[62-610.800(5)][62-620.630(10)(b)]

2. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*

3. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use and shall be in compliance with the Rule 62-555.360, F.A.C. *[62-610.469(7)]*

4. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify both the proper use of reclaimed water and that the proper backflow prevention assemblies or devices have been installed and tested. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*

5. If an actual or potential (e.g. no dual check device on residential connections served by a reuse system) cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:

   a. Immediately discontinue potable water and/or reclaimed water service to the affected area if an actual cross-connection is discovered.

   b. If the potable water system is contaminated, clear the potable water lines.

   c. Eliminate the cross-connection and install a backflow prevention device as required by the Rule 62-555.360.F.A.C.

   d. Test the affected area for other possible cross-connections.

   e. Within 24 hours, notify the Department's South District Office's domestic wastewater and drinking water programs.

   f. Within 5 days of discovery of an actual or potential cross-connection, submit a written report to the Department's South District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

   [62-555.360][62-620.610(20)]

6. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*

7. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*

8. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the

reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*

9. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*

10. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*

11. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*

12. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*

13. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*

14. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*

15. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

16. Requirements for system storage pond capacity shall be as contained in Rule 62-610.414, F.A.C. System storage capacity shall be the volume equal to three times that portion of the average daily flow of the total reuse capacity for which no alternative reuse or disposal system is permitted. *[62-610.414, 62-610.464 (2)]*

17. A separate, off-line system for storage of reject water shall be provided unless another permitted reuse system or effluent disposal system is capable of discharging the reject water in accordance with requirements of Chapter 62-600, F.A.C. At a minimum this capacity shall be the volume equal to one day flow at the average daily design flow of the treatment plant or the average daily permitted flow of the reuse system, whichever is less. *[62-610.464(3)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category I, Class B facility and, at a minimum, operators with appropriate certification must be on the site as follows:

   A Class C or higher operator 6 hours/day for 7 days/week. The lead/chief operator must be a Class B operator, or higher.

   [62-620.630(3)][62-699.310] [62-610.462]

2. The lead/chief operator shall be employed at the plant full time. "Full time" shall mean at least 4 days per week, working a minimum of 35 hours per week, including leave time. A licensed operator shall be on-site and in charge of each required shift for periods of required staffing time when the lead/chief operator is not on-site. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of

plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(10), (6) and (1)]*

3. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*

2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.

   a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;

   b. Copies of all reports required by this permit for at least three years from the date the report was prepared;

   c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;

   d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;

   e. A copy of the current wastewater facility permit;

   f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;

   g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;

   h. Copies of the licenses of the current certified operators;

   i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and

   j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

   [62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. In accordance with section 403.088(2)(e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-014478-017-SD which is hereby incorporated by reference.

2. The following improvement actions shall be completed according to the following schedule:

Improvement Actions	Completion Date
1. Rehabilitate deteriorated concrete around the facility.	Within 24 months of Issuance
2. Replace deteriorated hand railing.	Within 12 months of Issuance
3. Replace deteriorated air piping.	Within 9 months of Issuance
4. Replace RAS/WAS pumps.	Within 9 months of Issuance
5. Replace wood panel support frames.	Within 9 months of Issuance
6. Submit a minor modification application to replace the manual bar screen with automatic screen device.*	Within 12 months of Issuance
7. Submit a minor modification application to replace the deteriorated effluent sand filter.*	Within 18 months of Issuance
8. Submit a minor modification application to install lift station duplex pumping units.*	Within 24 months of Issuance

**Please note, all minor modifications can be applied for on the same application.*

[62-620.320(6)]

3. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:

   a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or

   b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

   [62-620.335(1)-(4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(10)]*

2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*

3. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-

604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. *[62-604.500(2) and (3)]*

4. The permittee shall evaluate and update the emergency response plan portion of the collection system operation and maintenance manual annually. The emergency response plan shall assess collection system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and hurricane and severe storm preparedness and response. *[62-604.500(4)]*

5. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The permittee shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration, is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. *[62-604.500(5)]*

6. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. The permittee shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the permittee if excessive inflow and infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. *[62-604.500(6)]*

7. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*

8. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.360][62-604.130(3)]*

9. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*

10. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

11. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):

    a. Which may cause fire or explosion hazards; or

    b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

    c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

    d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding $40^{o}C$ or otherwise inhibiting treatment; or

    e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

[62-604.130(5)]

12. The treatment facility and storage ponds for Part II systems shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-600.400(2)(b)]*

13. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*

14. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*

15. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's South District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

16. The permittee shall provide notice to the Department of the following:

    a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and

    b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

    Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

    [62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*

3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title

or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*

7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*

9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:

    a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;

    b. Have access to and copy any records that shall be kept under the conditions of this permit;

    c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

    d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

    [62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A

reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*

15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*

16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

    a. A description of the anticipated noncompliance;

    b. The period of the anticipated noncompliance, including dates and times; and

    c. Steps being taken to prevent future occurrence of the noncompliance.

    [62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.

    a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

    b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

    c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

    d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.

    e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

    f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean up actions taken and status; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at https://www.fldepportal.com/go/ (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after September 14, 2021, shall be submitted electronically.

    a. The following shall be included as information which must be reported within 24 hours under this condition:
        (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
        (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
        (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice; and,
        (4) Any unauthorized discharge to surface or ground waters, except for discharges to ground water of reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C.

    b. Oral reports as required by this subsection shall be provided as follows:
        (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4., that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519, as soon as practicable, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
            (a) Name, address, and telephone number of person reporting,
            (b) Name, address, and telephone number of permittee or responsible person for the discharge,
            (c) Date and time of the discharge and status of discharge (ongoing or ceased),
            (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
            (e) Estimated amount of the discharge,
            (f) Location or address of the discharge,
            (g) Source and cause of the discharge,
            (h) Whether the discharge was contained on-site, and cleanup actions taken to date,
            (i) Description of area affected by the discharge, including name of water body affected; and,
            (j) Other persons or agencies contacted.

(2) Oral reports, not otherwise required to be provided pursuant to subparagraph (b)1., above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at https://floridadep.gov/pollutionnotice or by reporting electronically using the Department's Business Portal at https://www.fldepportal.com/go/ (via "Submit" followed by "Report" or "Registration/Notification").

(1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at pollution.notice@floridadep.gov.

(2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

e. Unless discharged to surface waters, a spill, release, discharge, upset or bypass involving reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C., shall not be considered to endanger health or the environment and shall be reported under subsection (21) of this permit.

[62-620.610(20)] [62-620.100(3)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.

b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.

c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.

e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.

(1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.

(2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated;

(3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and

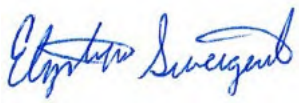
(4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.

c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.

d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Lee County, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Elizabeth Sweigert
Director of District Management
South District Office

Attachment:
Discharge Monitoring Report
Administrative Order
"Pathogen Monitoring" Form

STATEMENT OF BASIS
FOR
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMIT NUMBER: FLA014478-017

FACILITY NAME: Forest Utilities WWTP

FACILITY LOCATION: 6341 Deer Run, Fort Myers, FL 33908-4399
Lee County

NAME OF PERMITTEE: Forest Utilities, Inc.

PERMIT WRITER: Gabriela Hasher

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA014478-017-DW1P

Application Submittal Date: November 4, 2025

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.800 MGD Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0.000 MGD Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.800 MGD Annual Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.800 Million Gallons per Day (MGD) Annual Average Daily Flow (AADF) extended aeration wastewater treatment plant. Major units include: four surge tanks (700,000 gallons), seven aeration basins (692,788 gallons), seven sludge digestors (232,544 gallons), three clarifiers (one 800,000 gpd circular clarifier and two 500,000 gpd standby rectangular clarifiers), two sand filters (1,300,000 gpd), and two chlorine contact chambers (24,687 gallons). Disinfection is provided by a liquid sodium hypochlorite solution.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

An existing 0.800 MGD AADF permitted capacity slow-rate public access system that irrigates the Forest Country Club Golf Course. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a slow-rate public access system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.420(2) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.460 & 62-600.420(3)(a)1. FAC
		Max	30.0	Monthly Average	62-610.460 & 62-600.420(3)(a)2. FAC
		Max	45.0	Weekly Average	62-610.460 & 62-600.420(3)(a)3. FAC
		Max	60.0	Single Sample	62-610.460 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-610.460(1) & 62-600.440(6)(a)3. FAC
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-610.460 & 62-600.440(6)(a)2. FAC
Coliform, Fecal, % less than detection	percent	Min	75	Minimum Total	62-610.460 & 62-600.440(6)(a)1. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	62-600.440(6)(b), 62-610.460(2), & 62-610.463(2) FAC
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	62-600.440(5)
Turbidity	NTU	Max	Report	Single Sample	62-610.463(2) FAC
Giardia	cysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Nitrogen, Total	mg/L	Max	3.0	Annual Average	62-600.740(2)(b)1 FAC
		Max	3.75	Monthly Average	62-600.740(2)(b)2 FAC
		Max	4.5	Weekly Average	62-600.740(2)(b)3 FAC
		Max	6.0	Single Sample	62-600.740(2)(b)4 FAC
Phosphorus, Total (as P)	mg/L	Max	1.0	Annual Average	62-600.740(2)(b)1 FAC
		Max	1.25	Monthly Average	62-600.740(2)(b)2 FAC
		Max	1.50	Weekly Average	62-600.740(2)(b)3 FAC
		Max	2.0	Single Sample	62-600.740(2)(b)4 FAC

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.800	Annual Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-600.660(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-600 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-600, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. IMPAIRMENT STATUS OF RECEIVING WATERS

This facility does not discharge to surface waters. However, the R-001, rapid infiltration basins land application system is located in a nutrient-impaired basin (Everglades West Coast Basin). When effluent is land applied it infiltrates into groundwater and has the potential to deliver nutrient loads to the aquifer and hydrologically connected surface waters. Under the new Basin Management Action Plan, limits for Total Nitrogen and Total Phosphorus are included in the permit conditions.

5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The limit for Fecal Coliform in the groundwater was changed from 0 #/100 mL back to 4 #/100 mL. Since this facility has not modified their disposal system since the July 2015 Fecal Revision, they are grandfathered into the old rule.

6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency		All Parameters			62-640.650(5)(a) FAC

7. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 601, 610, and 620, F.A.C.

8. PERMIT SCHEDULES

Please see section “VI. Schedules” to view the list of improvement actions.

9. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

10. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is accompanied by AO-014478-017-SD, effective upon permit issuance, which includes a schedule to establish compliance with the Everglades West Coast Basin Management Action Plan. The AO is hereby incorporated by reference.

11. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection at https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLA014478/facility!search or during normal business hours at the location specified in item 13. Copies will be provided at a minimal charge per page.

13. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Gabriela Hasher
Engineering Specialist III
South District Office

2295 Victoria Ave
Suite 364
Ft Myers, FL 33901-3875

Telephone No.: 239-344-5692
Email: Gabriela.Hasher@FloridaDEP.gov

FLORIDA DEPARTMENT OF
Environmental Protection

South District
2295 Victoria Ave., Suite 364
Fort Myers, FL 33901
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN THE MATTER OF:

Forest Utilities, Inc.
Doris Swor, President
6341 Deer Run Rd SW
Fort Myers, Florida 33908
dorrees6@gmail.com

Lee County – Domestic Wastewater
Administrative Order No. AO-FLA014478-017-SD
Forest Utilities WWTP
Permit No. FLA014478-017-DW1P

ORDER ESTABLISHING COMPLIANCE SCHEDULE UNDER SECTION 403.088(2)(f), F.S.

I. STATUTORY AUTHORITY

The Department of Environmental Protection (Department) issues this Administrative Order (Order) under the authority of §403.087, Florida Statutes (F.S.). The Secretary of the Department has delegated this authority to the Director of District Management, who issues this Order and makes the following findings of fact.

II. FINDINGS OF FACT

1. Forest Utilities, Inc., ("Permittee") is a person under §403.031, F.S
2. The Permittee owns and operates the Forest Utilities WWTP, located at 6341 Deer Run Rd SW, Fort Myers, Florida 33908, which discharges wastewater into waters and ground water of the State as defined in §403.031 of the Florida Statutes.
3. The Department has issued OGC Case No. 25-1036 Everglades West Coast Basin Management Action Plan which establishes limits for Total Nitrogen and Total Phosphorus. The text for this order can be found at the following link:
4. The Permittee has filed an application for permit renewal of the above references Department permit under §403.087, F.S.
5. The Permittee has not provided reasonable assurance that the facility discharge will meet effluent requirements of OGC Case No. 25-1036.
6. §403.088(2)(e) and (f), F.S., authorize the Department to issue a permit for the discharge of wastes into waters of the state, accompanied by an order establishing a schedule for achieving compliance with all permit conditions if specified criteria are met.

7. The Department finds that:

    a. The applicant needs permission to pollute the waters within the state for a period of time necessary to complete research, planning, construction, installation, or operation of an approved and acceptable pollution abatement facility or alternative waste disposal system.

    b. There are no present, reasonable, alternative means of disposing of the waste other than by discharging it into the waters of the state.

III. ORDER

Based on the foregoing findings of fact,

IT IS ORDERED,

1. The Permittee shall be in full compliance with the final conditions of the permit by June 30, 2028

2. The Permittee shall comply with the following schedule:

Action Item	Due Date
Sample the effluent monthly for total nitrogen and total phosphorus concentrations. This shall be a "report" only requirement during the active administrative order.	1st day of the 2nd month following permit effective date
Retain a licensed engineer to evaluate the capacity of the facility to meet the new effluent limits. Please notify the Department that a engineer has been retained.	March 1, 2026
Submit an engineering report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus at the end of pipe prior to any land disposal.	June 1, 2027
If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall: i. Submit a plan of operational changes to come into compliance with the nutrient limits, ii. Submit a complete application to modify the treatment facility for nutrient removal or Advanced Waste Treatment, iii. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility.	September 1, 2027

Submit a complete application to modify your facility treatment process to meet the new effluent standards.	March 1, 2028
The permittee shall commence construction of the approved modifications	9 months from modification permit issuance

3. The permittee shall report the concentrations of total Nitrogen, TKN, Nitrate and Nitrite, and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report

4. The Permittee shall submit quarterly status reports (due by the 1st of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.

5. Reports or other information required by this Order shall be sent electronically to SD-WWReports@FloridaDEP.gov.

6. The Permittee shall maintain and operate its facilities in compliance with all other conditions of Department Permit No. FLA014478-017.

7. This Order may be modified through revisions as set forth in Chapter 62-620, F.A.C.

8. This Order does not operate as a permit under §403.087, F.S. This Order shall be incorporated by reference into Department Permit No. FLA014478-017, which shall require compliance by the Permittee with the requirements of this order.

9. Failure to comply with the requirements of this Order shall constitute a violation of this Order and Department Permit No. FLA014478-017 and may subject the Permittee to penalties as provided in §403.161, F.S.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing
A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

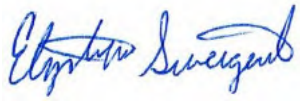
Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation
Mediation is not available in this proceeding.

Judicial Review
Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Lee County, Florida.
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Elizabeth Sweigert
Director of District Management
South District Office

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

James P. Elliott, P.E., Source, Inc., jpelliott@source-inc.com

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

	February 2, 2026
Clerk	Date

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: https://www.fldepportal.com/DepPortal/go/submit-report

PERMITTEE NAME: Forest Utilities WWTP
MAILING ADDRESS: 6341 Deer Run Rd SW
Fort Myers, Florida 33908

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run
Fort Myers, Florida 33908

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-017-DW1P

LIMIT: Interim
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: slow-rate public access, including Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-02	Permit Requirement		0.800 (An.Avg.)	MGD						5 Days/Week	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 P Mon. Site No. EFA-02	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Q Mon. Site No. EFA-02	Permit Requirement				45.0 (Max.Wk.Avg.)	60.0 (Max.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 B Mon. Site No. EFB-01	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 P Mon. Site No. EFB-02	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 P Mon. Site No. EFA-02	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 A Mon. Site No. EFA-01	Permit Requirement				75 (Min.Mo.Total)			percent		Daily; 24 hours	Calculated
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 P Mon. Site No. EFA-02	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
pH	Sample Measurement										
PARM Code 00400 P Mon. Site No. EFA-02	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Chlorine, Total Residual	Sample Measurement										
PARM Code 50060 P Mon. Site No. EFA-02	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Turbidity	Sample Measurement										
PARM Code 00070 B Mon. Site No. EFB-01	Permit Requirement						Report (Max.)	NTU	0	Continuous	Meter

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
PARM Code 00070 P Mon. Site No. EFB-02	Permit Requirement						Report (Max.)	NTU	0	Continuous	Meter
Nitrogen, Total	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	Grab
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	Grab
Nitrogen, Nitrite, Total (as N)	Sample Measurement										
PARM Code 00615 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	Grab
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		0.800 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD					0	Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (3Mo.Avg.)	percent	0	Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	8-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	8-hr FPC

ISSUANCE/REISSUANCE DATE: February 2, 2026
DMR EFFECTIVE DATE: July 1, 2026 – June 30, 2028

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: https://www.fldepportal.com/DepPortal/go/submit-report

PERMITTEE NAME: Forest Utilities WWTP
MAILING ADDRESS: 6341 Deer Run Rd SW
Fort Myers, Florida 33908

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run
Fort Myers, Florida 33908-4399

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-017-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: slow-rate public access, including Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-02	Permit Requirement		0.800 (An.Avg.)	MGD						5 Days/Week	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max.Wk.Avg.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 P Mon. Site No. EFA-02	Permit Requirement					20.0 (An.Avg.)		mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Q Mon. Site No. EFA-02	Permit Requirement				45.0 (Max.Wk.Avg.)	60.0 (Max.)	30.0 (Mo.Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 B Mon. Site No. EFB-01	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 P Mon. Site No. EFB-02	Permit Requirement						5.0 (Max.)	mg/L		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 P Mon. Site No. EFA-02	Permit Requirement						25 (Max.)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 A Mon. Site No. EFA-01	Permit Requirement				75 (Min.Mo.Total)			percent		Daily; 24 hours	Calculated
Coliform, Fecal, % less than detection	Sample Measurement										
PARM Code 51005 P Mon. Site No. EFA-02	Permit Requirement				75 (Min.Mo.Total)			percent		Monthly	Calculated
pH	Sample Measurement										
PARM Code 00400 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
pH	Sample Measurement										
PARM Code 00400 P Mon. Site No. EFA-02	Permit Requirement				6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Chlorine, Total Residual	Sample Measurement										
PARM Code 50060 P Mon. Site No. EFA-02	Permit Requirement				1.0 (Min.)			mg/L		Continuous	Meter
Turbidity	Sample Measurement										
PARM Code 00070 B Mon. Site No. EFB-01	Permit Requirement						Report (Max.)	NTU	0	Continuous	Meter

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity	Sample Measurement										
PARM Code 00070 P Mon. Site No. EFB-02	Permit Requirement						Report (Max.)	NTU	0	Continuous	Meter
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Y Mon. Site No. EFA-01	Permit Requirement					3.0 (An.Avg.)		mg/L		Weekly	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement				6.0 (Max.)	4.5 (Max.Wk.Avg.)	3.75 (Mo.Avg.)	mg/L		Weekly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. EFA-01	Permit Requirement					1.0 (An.Avg.)		mg/L		Weekly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement				2.0 (Max.)	1.50 (Max.Wk.Avg.)	1.25 (Mo.Avg.)	mg/L		Weekly	Grab
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		0.800 (An.Avg.)	MGD						Continuous	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD					0	Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 P Mon. Site No. CAL-01	Permit Requirement						Report (3Mo.Avg.)	percent	0	Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L	0	Weekly	8-hr FPC

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: https://www.fldepportal.com/DepPortal/go/submit-report

PERMITTEE NAME: Forest Utilities WWTP
MAILING ADDRESS: 6341 Deer Run Rd SW
Fort Myers, Florida 33908

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run
Fort Myers, Florida 33908-4399

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-017-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RMP-Q
MONITORING GROUP DESCRIPTION: Biosolids Quantity
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Landfilled)	Sample Measurement										
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons					0	Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: https://www.fldepportal.com/DepPortal/go/submit-report

PERMITTEE NAME: Forest Utilities WWTP
MAILING ADDRESS: 6341 Deer Run Rd SW
Fort Myers, Florida 33908

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run
Fort Myers, Florida 33908-4399

COUNTY: Lee
OFFICE: South District

PERMIT NUMBER: FLA014478-017-DW1P

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: RWS-A
MONITORING GROUP DESCRIPTION: Annual Reclaimed Water or Effluent Analysis
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
MONITORING NOT REQUIRED:* ☐
MONITORING PERIOD From: _____ To: _____

REPORT FREQUENCY: Annually
PROGRAM: Domestic

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable (GWS = 6)**	Sample Measurement										
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Arsenic, Total Recoverable (GWS = 10)	Sample Measurement										
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Barium, Total Recoverable (GWS = 2,000)	Sample Measurement										
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Beryllium, Total Recoverable (GWS = 4)	Sample Measurement										
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Cadmium, Total Recoverable (GWS = 5)	Sample Measurement										
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Chromium, Total Recoverable (GWS =100)	Sample Measurement										
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC

*THE "MONITORING NOT REQUIRED" CHECKBOX SHOULD BE SELECTED WHEN A CERTIFICATION STATEMENT IN ACCORDANCE WITH SUBSECTION 62-600.680(2), F.A.C., IS SUBMITTED WITH THIS DMR. SEE CERTIFICATION STATEMENT IN COMMENTS SECTION BELOW.
**GROUND WATER STANDARD (GWS) FOR REFERENCE AND REVIEW ONLY.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):
☐ NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED.
SIGN AND DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Free (amen. to chlorination)(GWS = 200)	Sample Measurement										
PARM Code 00722 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Fluoride, Total (as F) (GWS = 4.0/2.0)	Sample Measurement										
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Lead, Total Recoverable (GWS = 15)	Sample Measurement										
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Mercury, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Nickel, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Nitrogen, Nitrate, Total (as N) (GWS = 10)	Sample Measurement										
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Nitrogen, Nitrite, Total (as N) (GWS = 1)	Sample Measurement										
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Nitrite plus Nitrate, Total 1 det. (as N)(GWS = 10)	Sample Measurement										
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Selenium, Total Recoverable (GWS =50)	Sample Measurement										
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Sodium, Total Recoverable (GWS = 160)	Sample Measurement										
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable (GWS = 2)	Sample Measurement										
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
1,1-dichloroethylene (GWS = 7)	Sample Measurement										
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,1,1-trichloroethane (GWS = 200)	Sample Measurement										
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,1,2-trichloroethane (GWS = 5)	Sample Measurement										
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,2-dichloroethane (GWS = 3)	Sample Measurement										
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,2-dichloropropane (GWS = 5)	Sample Measurement										
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,2,4-trichlorobenzene (GWS = 70)	Sample Measurement										
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzene (GWS = 1)	Sample Measurement										
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Carbon tetrachloride (GWS = 3)	Sample Measurement										
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Cis-1,2-dichloroethene (GWS = 70)	Sample Measurement										
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)(GWS = 5)	Sample Measurement										
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Ethylbenzene (GWS = 700)	Sample Measurement										
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Monochlorobenzene (GWS = 100)	Sample Measurement										
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,2-dichlorobenzene (GWS = 600)	Sample Measurement										
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,4-dichlorobenzene (GWS = 75)	Sample Measurement										
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Styrene, Total (GWS = 100)	Sample Measurement										
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Tetrachloroethylene (GWS = 3)	Sample Measurement										
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Toluene (GWS = 1,000)	Sample Measurement										
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
1,2-trans-dichloroethylene (GWS = 100)	Sample Measurement										
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Trichloroethylene (GWS = 3)	Sample Measurement										
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride (GWS = 1)	Sample Measurement										
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Xylenes (GWS = 10,000)	Sample Measurement										
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin(GWS = 3x10^-5)	Sample Measurement										
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
2,4-dichlorophenoxyacetic acid (GWS = 70)	Sample Measurement										
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Silvex (GWS = 50)	Sample Measurement										
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Alachlor (GWS = 2)	Sample Measurement										
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Atrazine (GWS = 3)	Sample Measurement										
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Benzo(a)pyrene (GWS = 0.2)	Sample Measurement										
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Carbofuran (GWS = 40)	Sample Measurement										
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Chlordane (tech mix. and metabolites)(GWS = 2)	Sample Measurement										
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon (GWS = 200)	Sample Measurement										
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis(2-ethylhexyl)adipate (GWS = 400)	Sample Measurement										
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate (GWS = 6)	Sample Measurement										
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Dibromochloropropane (DBCP) (GWS = 0.2)	Sample Measurement										
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Dinoseb (GWS = 7)	Sample Measurement										
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Diquat (GWS = 20)	Sample Measurement										
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Endothall (GWS = 100)	Sample Measurement										
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Endrin (GWS = 2)	Sample Measurement										
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Ethylene dibromide (1,2-dibromoethane)(GWS = 0.02)	Sample Measurement										
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	Grab
Glyphosate (GWS = 0.7)	Sample Measurement										
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor (GWS = 0.4)	Sample Measurement										
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Heptachlor epoxide (GWS = 0.2)	Sample Measurement										
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorobenzene (GWS = 1)	Sample Measurement										
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Hexachlorocyclopentadiene (GWS = 50)	Sample Measurement										
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Gamma BHC (Lindane) (GWS = 0.2)	Sample Measurement										
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Methoxychlor (GWS = 40)	Sample Measurement										
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Oxamyl (vydate) (GWS = 200)	Sample Measurement										
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Pentachlorophenol (GWS = 1)	Sample Measurement										
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Picloram (GWS = 500)	Sample Measurement										
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Polychlorinated Biphenyls (PCBs)(GWS = 0.5)	Sample Measurement										
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine (GWS = 4)	Sample Measurement										
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Toxaphene (GWS = 3)	Sample Measurement										
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Trihalomethane, Total by summation(GWS = 0.080)	Sample Measurement										
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	Grab
Radium 226 + Radium 228, Total (GWS = 5)	Sample Measurement										
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L	0	Annually	24-hr FPC
Alpha, Gross Particle Activity (GWS = 15)	Sample Measurement										
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	pCi/L	0	Annually	24-hr FPC
Aluminum, Total Recoverable (GWS = 0.2)	Sample Measurement										
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Chloride (as Cl) (GWS = 250)	Sample Measurement										
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Iron, Total Recoverable (GWS = 0.3)	Sample Measurement										
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Copper, Total Recoverable (GWS = 1,000)	Sample Measurement										
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Manganese, Total Recoverable (GWS = 50)	Sample Measurement										
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Forest Utilities WWTP MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA014478-017-DW1P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable (GWS = 100)	Sample Measurement										
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
Sulfate, Total (GWS = 250)	Sample Measurement										
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Zinc, Total Recoverable (GWS = 5,000)	Sample Measurement										
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	ug/L	0	Annually	24-hr FPC
pH (GWS = 6.5-8.5)	Sample Measurement										
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	s.u.	0	Annually	Grab
Solids, Total Dissolved (TDS) (GWS = 500)	Sample Measurement										
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC
Foaming Agents (GWS = 0.5)	Sample Measurement										
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement						Report (Max.)	mg/L	0	Annually	24-hr FPC

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-017-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Chlorine, Total Residual mg/L	Coliform, Fecal #/100mL	Coliform, Fecal #/100mL	Coliform, Fecal, % less than detection percent	Coliform, Fecal, % less than detection percent	Flow MGD	Flow MGD
Code	80082	80082	80082	50060	50060	74055	74055	51005	51005	50050	50050
Mon. Site	EFA-01	EFA-02	INF-01	EFA-01	EFA-02	EFA-01	EFA-02	EFA-01	EFA-02	FLW-01	FLW-02
1											
2											
3											
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23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-017-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	Nitrogen, Kjeldahl, Total (as N) mg/L	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Nitrite, Total (as N) mg/L	Nitrogen, Total mg/L	Percent Capacity, (TMADF/Permitted Capacity) x 100	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended mg/L	Solids, Total Suspended (Influent) mg/L	Turbidity NTU	Turbidity NTU
Code	00625	00620	00615	00600	00180	00665	00530	00530	00530	00070	00070
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	CAL-01	EFA-01	EFB-01	EFB-02	INF-01	EFB-01	EFB-02
1											
2											
3											
4											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014478-017-DW1P Facility: Forest Utilities WWTP
Monitoring Period From: _____ To: _____

	pH s.u.	pH s.u.									
Code	00400	00400									
Mon. Site	EFA-01	EFA-02									
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-017-DW1P
County: Lee

Monitoring Well ID: MWB-21302
Well Type: Background
Description: Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-017-DW1P
County: Lee

Monitoring Well ID: MWC-21304
Well Type: Compliance
Description: Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10.0	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10.0	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5.0	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100.0	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15.0	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		4.0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250.0	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-017-DW1P
County: Lee

Monitoring Well ID: MWC-80019
Well Type: Compliance
Description: Compliance well located 70 feet north of the plant.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10.0	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10.0	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5.0	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100.0	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15.0	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		4.0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250.0	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-017-DW1P
County: Lee

Monitoring Well ID: MWC-80020
Well Type: Compliance
Description: Compliance well located 0.2 miles east of the plant on Deer Run Road.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10.0	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10.0	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		5.0	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		100.0	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		15.0	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		4.0	#/100mL	Grab	Quarterly				
pH	00400		6.5-8.5	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		250.0	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: Forest Utilities WWTP
Permit Number: FLA014478-017-DW1P
County: Lee

Monitoring Well ID: MWI-21303
Well Type: Intermediate
Description: Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.

Report Frequency: Quarterly
Program: Domestic

Office: South District

Re-submitted DMR: ☐

Monitoring Period From: _____ To: _____

Date Sample Obtained: _____

Time Sample Obtained: _____

Was the well purged before sampling? ___Yes ___ No

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	ft	In Situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Cadmium, Total Recoverable	01113		Report	ug/L	Grab	Quarterly				
Chromium, Total Recoverable	01118		Report	ug/L	Grab	Quarterly				
Lead, Total Recoverable	01114		Report	ug/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100mL	Grab	Quarterly				
pH	00400		Report	s.u.	In Situ	Quarterly				
Sulfate, Total	00945		Report	mg/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Specific Conductance	00095		Report	umhos/cm	In Situ	Quarterly				
Temperature (C), Water	00010		Report	Deg C	In Situ	Quarterly				
Oxygen, Dissolved (DO)	00300		Report	mg/L	In Situ	Quarterly				

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENTS AND EXPLANATION (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value, e.g. < 0.001. A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)
No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.
Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.
No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.
Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.
Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.
Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.
Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.
Time Sample Obtained: Enter the time the sample was taken.
Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.
Detection Limits: Record the detection limits of the analytical methods used.
Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.
Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)
Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).
Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.
Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).
Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.
Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.
No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.
$CBOD_5$: Enter the average $CBOD_5$ of the reclaimed water discharged during the period shown in duration of discharge.
TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.
Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.
Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.
No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.
Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

Florida Department of Environmental Protection

Pathogen Monitoring

Part I - Instructions

1. Completion of this report is required by Rules 62-610.463(4), 62-610.472(3)(d), 62-610.525(13), 62-610.568(11), and 62-610.652(6)(c), F.A.C., for all domestic wastewater facilities that provide reclaimed water to certain types of reuse activities. The schedule for sampling and reporting shall be in accordance with the permit for the facility. If a schedule for sampling or re-sampling is not included in the permit, the sampling and re-sampling shall be conducted every two years, or quarterly in accordance with the applicable Rule. If sampling is required once every five years, this report shall be submitted with the application for permit renewal.

2. Submit one copy of this form and a copy of the laboratory's final report for the analysis of *Giardia* and *Cryptosporidium* to each of the following two addresses:

   a. The appropriate DEP district office. Addresses for the DEP district offices are available at www.dep.state.fl.us/secretary/dist/default.htm.
   b. The DEP Water Reuse Coordinator electronically at: epost.bwfrdom@dep.state.fl.us.

3. Please type or print legibly.

4. In Part II, Items 7 through 12 need to be completed only if this is the first submittal of this report, if the information in Items 7 through 12 has changed since the last submittal, or if the information in any of these questions has not been previously provided.

5. Part III is to be used when sampling for *Giardia* and *Cryptosporidium* at the treatment plant. Part III is also to be used when sampling for *Giardia* and *Cryptosporidium* in a supplemental water supply (see Rule 62-610.472, F.A.C.).

6. For each sample, record the sample volume obtained in liters.

7. For *Giardia*, record the concentrations in cysts per 100 liters. For *Cryptosporidium*, record the concentrations in oocysts per 100 liters. Sufficient sample volumes shall be collected and processed such that the detection limit is no greater than 5 cysts or oocysts per 100 liters. Detection levels on the order of 1 cyst or oocyst per 100 liters are recommended. If an observation is less than the detection limit, make an entry in the form "<2" (where 2 per 100 liters is the detection limit in this example). The actual detection limit will be dictated by the volumes of sample obtained, filtered, and processed. Do NOT record nondetectable values as zero.

8. Rule 62-160.300, F.A.C., requires that all laboratories generating environmental data for submission to the DEP shall hold certification from the Department of Health's (DOH) Environmental Laboratory Certification Program (ELCP). Certification by the ELCP for analysis of *Giardia* and *Cryptosporidium* using EPA Method 1623.1 for non-potable waters is required. If other approved methods are used, certification by the ELCP is required for the specific method and for the test matrix. Lists of certified laboratories can be found at www.dep.state.fl.us/labs/cgi-bin/aams/index.asp

9. When sampling a supplemental water supply, obtain a grab sample for total suspended solids (TSS) that is representative of the water leaving the filters at the treatment facility during the period when pathogen samples are being obtained. In addition, record the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

Part II - General Information

1. DEP wastewater facility identification number: **FLA014478**

   Wastewater facility name: Forest Utilities WWTP

   Permittee name: Forest Utilities WWTP

2. Person completing this form:

   Name: _____

   Telephone: (_____)_____

   Email address: _____

3. Sampling and analysis:

   Date samples were taken: _____

   Organization collecting the samples: _____

   Was the sample dechlorinated in the field? ☐ Yes ☐ No

   Was the sample refrigerated or kept on ice during shipment to the laboratory? ☐ Yes ☐ No

   Date samples delivered to laboratory: _____

   Date analytical work was done: _____

   Laboratory doing the analysis: _____

   Laboratory's DOH Identification Number: _____

   Approved method used:

   ☐ EPA Method 1623.1

   ☐ Other approved method: _____

   Contact person at the laboratory: _____

   Email address of the lab contact person: _____

4. Is this the first time that this form has been submitted for the facility?

   ☐ Yes [Please complete Questions 7 through 16.]

☐ No [Proceed to Question 5.]

5. Is this a report of "subsequent re-sampling" required by Item 9 in Part I of this form based on concentrations of potentially viable cysts or oocysts in a previous sampling?

☐ No [Proceed to Question 6.]

☐ Yes [Attach a description of any facility or operational changes made to the treatment facilities since the time of the previous sampling and proceed to Question 6.]

6. Has the information requested in Questions 7 through 12 (below) changed since the last submittal of this form?

☐ Yes [Please complete Questions 7 through 16.]

☐ No [Proceed to Questions 13 through 16 of Part II of this form. You do not need to complete Questions 7 through 12.]

7. Type of secondary treatment system:

☐ Conventional activated sludge ☐ Extended aeration

☐ Contact stabilization ☐ Biological nutrient removal (such as Bardenpho)

☐ Other: _____

8. Does this treatment facility nitrify (convert ammonia nitrogen to nitrate)? ☐ Yes ☐ No

9. Filter type:

☐ Deep bed, single media ☐ Deep bed, multiple media

☐ Shallow bed, automatic backwash ☐ Upflow (including Dynasand)

☐ Slow rate sand filter ☐ Diatomaceous earth filter

☐ Fabric filter ☐ Cartridge filter

☐ Membranes (microfiltration, ultrafiltration, membrane bioreactor, reverse osmosis)

☐ Other: _____

10. Filter Media (complete for each type of media provided):

Top layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Middle layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

Bottom layer of media: Media type: _____

Effective size: _____ mm

Uniformity coefficient: _____

Bed depth: _____ inches

11. Filter backwash water:

☐ Backwash water is returned to the headworks of the treatment plant.

☐ Backwash water is returned to the aeration basin.

☐ Other. Please describe: _____

12. Disinfection system:

☐ Chlorination, gas ☐ Hypochlorite

☐ Chlorine dioxide ☐ Chlorination, other

☐ Ultraviolet ☐ Ozone

☐ Other: _____

13. Is chlorine added before the filters? ☐ No ☐ Yes Dose: _____ mg/L

14. During the period that samples were taken, did you add a coagulant, coagulant aid, polyelectrolyte, or other chemical to enhance filtration?

☐ No

☐ Yes. Please list the chemicals being added and their dose.

Chemical 1 - Name: _____ Dose: _____ mg/L

Chemical 2 - Name: _____ Dose: _____ mg/L

Chemical 3 - Name: _____ Dose: _____ mg/L

15. Wastewater treatment plant permitted capacity: _____ MGD

16. Wastewater flow being treated at the time samples were collected: _____ MGD

Part III - Pathogen Monitoring Report

Permittee Name: Forest Utilities WWTP

Facility ID: FLA014478

Mailing Address: 6341 Deer Run Rd SW, Fort Myers, Florida 33908

Date of Sampling:

Facility Address: 6341 Deer Run, Fort Myers, FL 33908-4399

Facility Name: Forest Utilities WWTP

Table I. Treatment Plant: After Filter

Monitoring Site No. _____

Parameter	Sample Measurement	Units
Turbidity PARM Code 00070		NTU
TSS PARM Code 00530		mg/L

Table II. Treatment Plant: After Disinfection

Monitoring Site No. _____

Volume Collected - PARM Code 71994: _____ Liters

Parameter	Sample Measurement	Units
Total Chlorine Residual PARM Code 50060		mg/L
Giardia, total count * PARM Code GIARD		total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR		potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT		total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP		potentially viable oocysts/100 L

Table III. Supplemental Water Supply (surface water or stormwater): After Treatment & Disinfection

Monitoring Site No. _____

Volume Collected - PARM Code 71994: _____ Liters

Parameter	Sample Measurement	Units
TSS PARM Code 00530		mg/L
Total Chlorine Residual PARM Code 50060		mg/L
Giardia, total count * PARM Code GIARD		total cysts/100 L
Giardia, potentially viable cysts * PARM Code VGIAR		potentially viable cysts/100 L
Cryptosporidium, total count * PARM Code CRYPT		total oocysts/100 L
Cryptosporidium, potentially viable oocysts * PARM Code VCRYP		potentially viable oocysts/100 L

* Data entries must be made for both total and potentially viable cysts and oocysts.

Part IV - Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

_____
Signature of Principle Executive Officer or Authorized Agent

_____
Name/Title of Principle Executive Officer or Authorized Agent (Type or Print)

Date (YY/MM/DD): _____

Phone: _____

Email: _____

FLORIDA DEPARTMENT OF Environmental Protection

South District
2295 Victoria Ave., Suite 364
Fort Myers, FL 33901
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

Forest Utilities, Inc.
Doris Swor, President
6341 Deer Run Rd SW
Fort Myers, Florida 33908
dorrees6@gmail.com

PERMIT NUMBER:	FLA014478
FILE NUMBER:	FLA014478-017-DW1P
ISSUANCE DATE:	February 6, 2026
EFFECTIVE DATE:	May 5, 2026
EXPIRATION DATE:	May 4, 2031

FACILITY:
Forest Utilities WWTP
6341 Deer Run
Fort Myers, FL 33908-4399
Lee County
Latitude: 26°29' 49.76" N Longitude: 81°52' 11.94" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. This permit is accompanied by an Administrative Order, pursuant to paragraphs 403.088(2)(e) and (f), Florida Statutes. Compliance with Administrative Order, AO-014478-017-SD, is a specific requirement of this permit. The above-named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

An existing 0.800 Million Gallons per Day (MGD) Annual Average Daily Flow (AADF) extended aeration wastewater treatment plant. Major units include: four surge tanks (700,000 gallons), seven aeration basins (692,788 gallons), seven sludge digestors (232,544 gallons), three clarifiers (one 800,000 gpd circular clarifier and two 500,000 gpd standby rectangular clarifiers), two sand filters (1,300,000 gpd), and two chlorine contact chambers (24,687 gallons). Disinfection is provided by a liquid sodium hypochlorite solution.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.800 MGD AADF permitted capacity slow-rate public access system that irrigates the Forest Country Club Golf Course. Reclaimed water is stored in two isolated golf course ponds that do not discharge.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 20 of this permit.

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on May 5, 2026, and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max	0.800	Annual Average	5 Days/Week	Calculated	FLW-02	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Daily; 24 hours	Calculated	EFA-01	See I.A.3.
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Monthly	Calculated	EFA-02	See I.A.3.
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4. and I.A.7.
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	See I.A.4. and I.A.7.
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5. and I.A.7.
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5. and I.A.7.
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8.
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8.

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8.
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8.
Nitrogen, Total	mg/L	Max Max Max Max	3.0 3.75 4.5 6.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	Grab	EFA-01	
Phosphorus, Total (as P)	mg/L	Max Max Max Max	1.0 1.25 1.50 2.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	Grab	EFA-01	

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-02	Bubbler type flow measurement. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west filter's weir overflow.
EFB-02	The east filter's weir overflow.

3. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(6)(a)]*

4. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(6)(b)][62-610.460(2)][62-610.463(2)]*

5. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. Filtration shall be provided for total suspended solids control. *[62-610.463(2)]*

6. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to reject storage for subsequent additional treatment or disinfection. *[62-610.320(6) and 62-610.463(2)]*

7. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*

8. Sampling for Giardia and Cryptosporidium shall be conducted at one time during each five-year period. Intervals between sampling shall not exceed five years. The sample results shall be submitted to the Department on or before November 28 of each applicable year using Form 62-610.300(3)(a)4. *[62-610.463(4)]*

9. Grab samples shall be collected during periods of minimal treatment plant pollutant removal efficiencies or maximum organic loading in the reclaimed water or effluent. *[62-600.660(3)(e)]*

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on May 5, 2026 and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

			Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4.
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3.
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3.

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter on influent line prior to aeration tanks.
CAL-01	Calculation for percent capacity.
INF-01	At the primary bar screen above the surge tanks.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-600.660(4)(a)]*

4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-600.200(25)]*

5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(3)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's Wastewater Management Program (M.S. 3545 Blair Stone Road, Tallahassee, Florida 32399-2400 or at epost.bwfrdom@dep.state.fl.us) and to the Department's South District Office. *[62-610.300(3)(a)]*

6. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-600, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (November 10, 2020)" is available at https://floridadep.gov/dear/quality-assurance/content/quality-assurance-resources. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:

   a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;

   b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and

c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-160]*

7. The permittee shall provide safe access points for obtaining representative samples which are required by this permit. *[62-600.650(2)]*

8. Monitoring requirements under this permit are effective on July 1, 2026. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month - last day of month	28th day of following month
Once Every Two Months	January 1 - February 28/29 March 1 - April 30 May 1 - June 30 July 1 - August 31 September 1 - October 31 November 1 - December 31	March 28 May 28 July 28 September 28 November 28 January 28
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the completed DMR forms using the DEP Business Portal at https://www.fldepportal.com/go/. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's South District Office at the address specified in Permit Condition I.B.15. by the twenty-eighth (28th) of the month following the month of operation.

[62-620.610(18)][62-600.680(1)]

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., and the Revised Total Coliform Rule contained in Rule 62-550.830, F.A.C., (except for asbestos, color, odor, and

residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-600.660(2) and (3)(d)][62-600.680(2)][62-610.300(3)]*

10. The permittee shall submit DEP Form 62-610.300(3)(a)2., Annual Reuse Report, on or before January 1 of each year to the Department and the appropriate water management district. The form shall be submitted electronically to the Department using the Online Business Portal (https://www.fldepportal.com/DepPortal/go/home) *[62-610.870(3)(a)]*

11. Operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's South District Office for review and approval upon revision of the operating protocol(s) and with each permit application. *[62-610.320(6)][62-610.463(2)]*

12. The permittee shall maintain an inventory of storage systems. The most recent inventory shall be submitted each year with the Annual Reuse Report. At least 30 days before reclaimed water will be introduced into any new storage system, the updated inventory shall be submitted to the Department's South District Office. The inventory shall include the following:

    a. name or identifier for the storage system;

    b. location of the storage system (latitude/longitude);

    c. function of the storage system (system storage or reject storage);

    d. type of facility (covered tank, lined pond, unlined pond);

    e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state; and

    f. distances to the nearest public water supply wells and to the nearest potable water supply wells which are not public water supply wells.

    [62-610.464(5) and 62-610.870(3)(d)]

13. The permittee shall submit an annual report summarizing the implementation of the facility's collection system action plan required by paragraph 62-600.705(2)(b), F.A.C. The report shall be electronically submitted to the Department's South District Office no later than June 30 of each calendar year. *[62-600.705(2)]*

14. The permittee shall submit the following with any application for permit renewal or substantial permit revision:

    a. a copy of the facility's up-to-date power outage contingency plan required by subsection 62-600.705(1), F.A.C., for mitigating impacts to the facility's collection systems and pump stations; and,

    b. an electronic summary of the facility's up-to-date collection system action plan required by paragraph 62-600.705(2)(a), F.A.C.

    [62-600.705(1) and (2)]

15. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's South District Office at the address specified below:

sd-wwinspect@FloridaDEP.gov

Please contact South District at 239-344-5600 if you are unable to submit electronically. *[62-620.305]*

16. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. *[62-620.320(6), 62-640.880(1)]*

2. The permittee shall monitor and keep records of the quantities of biosolids generated or landfilled. These records shall be kept for a minimum of five years. *[62-640.650(4)(a)]*

3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.8.

			Biosolids Limitation		Monitoring Requirements		
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

5. The transportation or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-640.400(6)]*

6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. *[62-640.300(4)]*

7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*

B. Disposal

1. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*

C. Receipt

1. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

A. Construction Requirements

1. The permittee shall give at least 72-hour notice to the Department's South District Office, prior to the installation of any monitoring wells. *[62-520.600(6)(h)]*

2. Before construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location to properly determine monitoring well specifications such as well depth, screen interval, screen slot, and filter pack. *[62-520.600(6)(g)]*

3. Within 30 days after installation of a monitoring well, the permittee shall submit to the Department's South District Office well completion reports and soil boring/lithologic logs on the attached DEP Form(s) 62-520.900(3), Monitoring Well Completion Report. *[62-520.600(6)(j) and .900(3)]*

4. All piezometers and monitoring wells not part of the approved ground water monitoring plan shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., unless future use is intended. *[62-532.500(5)]*

B. Operational Requirements

1. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge shall extend horizontally 100 feet from the application site(s) or to the property boundaries, whichever is less, and vertically to the base of the shallow water table aquifer. *[62-520.200(27)] [62-520.465]*

2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*

3. If the concentration for any constituent listed in Permit Condition III.6. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative background quality shall be the prevailing standard. *[62-520.420(2)]*

4. During the period of operation authorized by this permit, the permittee shall continue to sample ground water at the monitoring wells identified in Permit Condition III.5., below in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600] [62-610.463]*

5. The following monitoring wells shall be sampled for Reuse System R-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Latitude	Longitude	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MWB-21302	Background monitoring well located 0.86 miles northeast of the plant on Forrest Blvd.	26°51' 21"	81°51' 35"	12	Surficial	Background	Existing
MWC-21304	Compliance monitoring well located 0.58 miles north of the plant near Timberlakes Dr.	26°52' 20"	81°52' 10"	12	Surficial	Compliance	Existing
MWC-80019	Compliance well located 70 feet north of the plant.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWC-80020	Compliance well located 0.2 miles east of the plant on Deer Run Road.	26°52' 50"	81°52' 12"	12	Surficial	Compliance	Existing
MWI-21303	Intermediate well located 0.34 miles northeast of the plant on Timberlakes Dr.	26°52' 5"	81°52' 1"	12	Surficial	Intermediate	Existing

[62-520.600] [62-610.463]

6. The following parameters shall be analyzed for each monitoring well identified in Permit Condition III.5.:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10.0	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10.0	ug/L	Grab	Quarterly
Cadmium, Total Recoverable	5.0	ug/L	Grab	Quarterly
Chromium, Total Recoverable	100.0	ug/L	Grab	Quarterly
Lead, Total Recoverable	15.0	ug/L	Grab	Quarterly
Coliform, Fecal	4.0	#/100mL	Grab	Quarterly
pH	6.5-8.5	s.u.	In Situ	Quarterly
Sulfate, Total	250.0	mg/L	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly
Specific Conductance	Report	umhos/cm	In Situ	Quarterly
Temperature (C), Water	Report	Deg C	In Situ	Quarterly
Oxygen, Dissolved (DO)	Report	mg/L	In Situ	Quarterly

[62-520.600(11)(b)] [62-600.670] [62-600.650(3)] [62-520.310(5)]

7. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. *[62-520.600(11)(c)] [62-610.463(3)(a)]*

8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-160.210] [62-600.670(3)]*

9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's South District Office as being more representative of ground water conditions. *[62-520.310(5)]*

10. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10) in accordance with Permit Condition I.B.8. *[62-520.600(11)(b)] [62-600.670] [62-600.680(1)] [62-620.610(18)]*

11. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's South District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department's South District Office before installation. *[62-520.600(6)(l)]*

12. The permittee shall sample the compliance wells for the primary and secondary drinking water parameters included in Rules 62-550.310 and 62-550.320, F.A.C., (except for asbestos and all parameters in Table 5 of Chapter 62-550, F.A.C., other than Di(2-ethylhexyl) adipate and Di(2-ethylhexyl) phthalate). Results of this sampling shall be submitted to the Department's South District Office with the application for permit renewal. Sampling shall occur no sooner than 180 days before submittal of the renewal application. *[62-520.600(5)(b)]*

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part III Public Access System

1. This reuse system includes the following major user(s) of reclaimed water (i.e., using 0.1 MGD or more) and general service area:

Site Number	User Name	User Type	Capacity(MGD)	Acreage
PAA-01	The Forest Country Club Golf Courses	Golf Courses	0.800	160
		Total	0.8	160

[62-610.800(5)][62-620.630(10)(b)]

2. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*

3. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use and shall be in compliance with the Rule 62-555.360, F.A.C. *[62-610.469(7)]*

4. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify both the proper use of reclaimed water and that the proper backflow prevention assemblies or devices have been installed and tested. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*

5. If an actual or potential (e.g. no dual check device on residential connections served by a reuse system) cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:

   a. Immediately discontinue potable water and/or reclaimed water service to the affected area if an actual cross-connection is discovered.

   b. If the potable water system is contaminated, clear the potable water lines.

   c. Eliminate the cross-connection and install a backflow prevention device as required by the Rule 62-555.360.F.A.C.

   d. Test the affected area for other possible cross-connections.

   e. Within 24 hours, notify the Department's South District Office's domestic wastewater and drinking water programs.

   f. Within 5 days of discovery of an actual or potential cross-connection, submit a written report to the Department's South District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

   [62-555.360][62-620.610(20)]

6. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*

7. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*

8. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the

reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*

9. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*

10. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*

11. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*

12. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*

13. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*

14. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*

15. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

16. Requirements for system storage pond capacity shall be as contained in Rule 62-610.414, F.A.C. System storage capacity shall be the volume equal to three times that portion of the average daily flow of the total reuse capacity for which no alternative reuse or disposal system is permitted. *[62-610.414, 62-610.464 (2)]*

17. A separate, off-line system for storage of reject water shall be provided unless another permitted reuse system or effluent disposal system is capable of discharging the reject water in accordance with requirements of Chapter 62-600, F.A.C. At a minimum this capacity shall be the volume equal to one day flow at the average daily design flow of the treatment plant or the average daily permitted flow of the reuse system, whichever is less. *[62-610.464(3)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of one or more operators certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category I, Class B facility and, at a minimum, operators with appropriate certification must be on the site as follows:

   A Class C or higher operator 6 hours/day for 7 days/week. The lead/chief operator must be a Class B operator, or higher.

   [62-620.630(3)][62-699.310] [62-610.462]

2. The lead/chief operator shall be employed at the plant full time. "Full time" shall mean at least 4 days per week, working a minimum of 35 hours per week, including leave time. A licensed operator shall be on-site and in charge of each required shift for periods of required staffing time when the lead/chief operator is not on-site. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of

plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(10), (6) and (1)]*

3. An operator meeting the lead/chief operator class for the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(1)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*

2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.

   a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;

   b. Copies of all reports required by this permit for at least three years from the date the report was prepared;

   c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;

   d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;

   e. A copy of the current wastewater facility permit;

   f. Copies of the current operation and maintenance manuals for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee as required by Chapters 62-600 and 62-604, F.A.C.;

   g. A copy of any required record drawings for the wastewater facility and the collection/transmission systems owned or operated by the wastewater facility permittee;

   h. Copies of the licenses of the current certified operators;

   i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and

   j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

   [62-620.350, 62-604.500, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. In accordance with section 403.088(2)(e) and (f), Florida Statutes, a compliance schedule for this facility is contained in Administrative Order AO-014478-017-SD which is hereby incorporated by reference.

2. The following improvement actions shall be completed according to the following schedule:

Improvement Actions	Completion Date
1. Rehabilitate deteriorated concrete around the facility.	Within 24 months of Issuance
2. Replace deteriorated hand railing.	Within 12 months of Issuance
3. Replace deteriorated air piping.	Within 9 months of Issuance
4. Replace RAS/WAS pumps.	Within 9 months of Issuance
5. Replace wood panel support frames.	Within 9 months of Issuance
6. Submit a minor modification application to replace the manual bar screen with automatic screen device.*	Within 12 months of Issuance
7. Submit a minor modification application to replace the deteriorated effluent sand filter.*	Within 18 months of Issuance

**Please note, all minor modifications can be applied for on the same application.*

[62-620.320(6)]

3. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:

   a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or

   b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

   [62-620.335(1)-(4)]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(10)]*

2. In the event that the wastewater facilities or equipment, including collection/transmission systems, no longer function as intended, are no longer safe in terms of public health and safety (including inactive or abandoned facilities), or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by paragraphs 62-600.400(2)(a) and 62-604.400(2)(c), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. *[62-600.410(5), 62-604.500(3) and 62-640.400(6)]*

3. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all

equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. *[62-604.500(2) and (3)]*

4. The permittee shall evaluate and update the emergency response plan portion of the collection system operation and maintenance manual annually. The emergency response plan shall assess collection system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and hurricane and severe storm preparedness and response. *[62-604.500(4)]*

5. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The permittee shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration, is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. *[62-604.500(5)]*

6. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. The permittee shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the permittee if excessive inflow and infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. *[62-604.500(6)]*

7. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(4)]*

8. Cross-connection, as defined in Rule 62-550.200, F.A.C., between the wastewater facility, including the collection/transmission system, and a potable water system is prohibited. *[62-550.360][62-604.130(3)]*

9. The collection/transmission operation and maintenance manual shall be maintained and revised periodically in accordance with subsection 62-604.500(4), F.A.C., to reflect any alterations performed or to reflect experience resulting from operation. However, a new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed. *[62-604.500(4)]*

10. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

11. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):

    a. Which may cause fire or explosion hazards; or

    b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

    c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

    d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding $40^{o}C$ or otherwise inhibiting treatment; or

    e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

[62-604.130(5)]

12. The treatment facility and storage ponds for Part II systems shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-600.400(2)(b)]*

13. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*

14. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*

15. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's South District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

16. The permittee shall provide notice to the Department of the following:

    a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and

    b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

    Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility. If pretreatment becomes necessary, this permit may be modified to require the permittee to develop and implement a local pretreatment program in accordance with the requirements of Chapter 62-625, F.A.C.

    [62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*

3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title

or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*

7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*

9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:

    a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;

    b. Have access to and copy any records that shall be kept under the conditions of this permit;

    c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

    d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

    [62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A

reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*

15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*

16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

    a. A description of the anticipated noncompliance;

    b. The period of the anticipated noncompliance, including dates and times; and

    c. Steps being taken to prevent future occurrence of the noncompliance.

    [62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-600, and 62-610, F.A.C., and 40 CFR 136, as appropriate.

    a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

    b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

    c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

    d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.

    e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

    f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean up actions taken and status; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. For noncompliance events related to sanitary sewer overflows, bypass events, or unauthorized discharges, these reports must include the data described above (with the exception of time of discovery) as well as the type of event (e.g., sanitary sewer overflow, bypass, unauthorized discharge); type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow, bypass event, or unauthorized discharge (e.g., beach closure); whether the noncompliance was caused by a third party; and whether the noncompliance was related to wet weather. The written submission may be provided electronically using the Department's Business Portal at https://www.fldepportal.com/go/ (via "Submit" followed by "Report" or "Registration/Notification"). Notice required for public notice of pollution under paragraph (d) may be provided together with the written submission using the Business Portal. All noncompliance events related to sanitary sewer overflows or bypass events submitted after September 14, 2021, shall be submitted electronically.

    a. The following shall be included as information which must be reported within 24 hours under this condition:
        (1) Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
        (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
        (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice; and,
        (4) Any unauthorized discharge to surface or ground waters, except for discharges to ground water of reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C.

    b. Oral reports as required by this subsection shall be provided as follows:
        (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4., that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH OFFICE TOLL FREE NUMBER (800)320-0519, as soon as practicable, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
            (a) Name, address, and telephone number of person reporting,
            (b) Name, address, and telephone number of permittee or responsible person for the discharge,
            (c) Date and time of the discharge and status of discharge (ongoing or ceased),
            (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater),
            (e) Estimated amount of the discharge,
            (f) Location or address of the discharge,
            (g) Source and cause of the discharge,
            (h) Whether the discharge was contained on-site, and cleanup actions taken to date,
            (i) Description of area affected by the discharge, including name of water body affected; and,
            (j) Other persons or agencies contacted.

(2) Oral reports, not otherwise required to be provided pursuant to subparagraph (b)1., above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

d. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to subparagraph (b)1. above shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at https://floridadep.gov/pollutionnotice or by reporting electronically using the Department's Business Portal at https://www.fldepportal.com/go/ (via "Submit" followed by "Report" or "Registration/Notification").

(1) If, after providing notice pursuant to paragraph (d) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination at pollution.notice@floridadep.gov.

(2) If, after providing notice pursuant to paragraph (d) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

e. Unless discharged to surface waters, a spill, release, discharge, upset or bypass involving reclaimed water meeting Part III or Part V treatment standards under Chapter 62-610, F.A.C., shall not be considered to endanger health or the environment and shall be reported under subsection (21) of this permit.

[62-620.610(20)] [62-620.100(3)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.

b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:

(1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and

(2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.

c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.

e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.

(1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.

(2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated;

(3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and

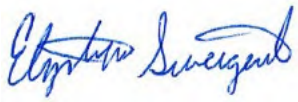
(4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.

c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.

d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Lee County, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Elizabeth Sweigert
Director of District Management
South District Office

Attachment:
Discharge Monitoring Report
Administrative Order
"Pathogen Monitoring" Form

FLORIDA DEPARTMENT OF
Environmental Protection

South District
2295 Victoria Ave., Suite 364
Fort Myers, FL 33901
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN THE MATTER OF:

Forest Utilities, Inc.
Doris Swor, President
6341 Deer Run Rd SW
Fort Myers, Florida 33908
dorrees6@gmail.com

Lee County – Domestic Wastewater
Administrative Order No. AO-FLA014478-017-SD
Forest Utilities WWTP
Permit No. FLA014478-017-DW1P

ORDER ESTABLISHING COMPLIANCE SCHEDULE UNDER SECTION 403.088(2)(f), F.S.

I. STATUTORY AUTHORITY

The Department of Environmental Protection (Department) issues this Administrative Order (Order) under the authority of §403.087, Florida Statutes (F.S.). The Secretary of the Department has delegated this authority to the Director of District Management, who issues this Order and makes the following findings of fact.

II. FINDINGS OF FACT

1. Forest Utilities, Inc., ("Permittee") is a person under §403.031, F.S
2. The Permittee owns and operates the Forest Utilities WWTP, located at 6341 Deer Run Rd SW, Fort Myers, Florida 33908, which discharges wastewater into waters and ground water of the State as defined in §403.031 of the Florida Statutes.
3. The Department has issued OGC Case No. 25-1036 Everglades West Coast Basin Management Action Plan which establishes limits for Total Nitrogen and Total Phosphorus. The text for this order can be found at the following link:
4. The Permittee has filed an application for permit renewal of the above references Department permit under §403.087, F.S.
5. The Permittee has not provided reasonable assurance that the facility discharge will meet effluent requirements of OGC Case No. 25-1036.
6. §403.088(2)(e) and (f), F.S., authorize the Department to issue a permit for the discharge of wastes into waters of the state, accompanied by an order establishing a schedule for achieving compliance with all permit conditions if specified criteria are met.

7. The Department finds that:
    a. The applicant needs permission to pollute the waters within the state for a period of time necessary to complete research, planning, construction, installation, or operation of an approved and acceptable pollution abatement facility or alternative waste disposal system.
    b. There are no present, reasonable, alternative means of disposing of the waste other than by discharging it into the waters of the state.

III. ORDER

Based on the foregoing findings of fact,

IT IS ORDERED,

1. The Permittee shall be in full compliance with the final conditions of the permit by November 30, 2029

2. The Permittee shall comply with the following schedule:

Action Item	Due Date
Sample the effluent monthly for total nitrogen and total phosphorus concentrations. This shall be a "report" only requirement during the active administrative order.	1st day of the 2nd month following permit effective date
Retain a licensed engineer to evaluate the capacity of the facility to meet the new effluent limits. Please notify the Department that a engineer has been retained.	August 1, 2026
Submit an engineering report demonstrating that the effluent discharge complies with the new limits for Total Nitrogen and Total Phosphorus at the end of pipe prior to any land disposal.	November 1, 2027
If the report provided to the Department does not demonstrate compliance with the new limits for Total Nitrogen and Total Phosphorus, the Permittee shall: i. Submit a plan of operational changes to come into compliance with the nutrient limits, ii. Submit a complete application to modify the treatment facility for nutrient removal or Advanced Waste Treatment, iii. Submit a complete application for a domestic wastewater collection system connection to another wastewater treatment facility.	August 1, 2028

Submit a complete application to modify your facility treatment process to meet the new effluent standards.	August 1, 2028
The permittee shall commence construction of the approved modifications	9 months from modification permit issuance

3. The permittee shall report the concentrations of total Nitrogen, TKN, Nitrate and Nitrite, and Total Phosphorus in the effluent, monthly on the Interim Discharge Monitoring Report

4. The Permittee shall submit quarterly status reports (due by the 1st of January, April, July, and October) which show progress of the actions required to bring the facility into compliance.

5. Reports or other information required by this Order shall be sent electronically to SD-WWReports@FloridaDEP.gov.

6. The Permittee shall maintain and operate its facilities in compliance with all other conditions of Department Permit No. FLA014478-017.

7. This Order may be modified through revisions as set forth in Chapter 62-620, F.A.C.

8. This Order does not operate as a permit under §403.087, F.S. This Order shall be incorporated by reference into Department Permit No. FLA014478-017, which shall require compliance by the Permittee with the requirements of this order.

9. Failure to comply with the requirements of this Order shall constitute a violation of this Order and Department Permit No. FLA014478-017 and may subject the Permittee to penalties as provided in §403.161, F.S.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point-of-entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation
Mediation is not available in this proceeding.

Judicial Review
Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Lee County, Florida.
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Elizabeth Sweigert
Director of District Management
South District Office

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

James P. Elliott, P.E., Source, Inc., jpelliott@source-inc.com

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk — February 6, 2026
Date

2025 FDEP INSPECTION REPORT

FLORIDA DEPARTMENT OF Environmental Protection

South District
2295 Victoria Avenue Suite 364
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

November 6, 2025

Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908- 4318
Email: wmoser23@aol.com

Re: Warning Letter
Forest Utilities WWTP
FLA014478
Lee County – DW

Dear Mr. Moser:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventive Inspection were conducted for your facility on **October 9, 2025,** under the authority of Section 403.061, Florida Statutes (F.S.). During these inspections, possible violations of Chapters 62-160, 62-520, 62-600, 62-610, and 62-620 of the Florida Administrative Code (F.A.C.), were observed.

During these inspections, Department personnel noted the following:

- Transcription and calculation errors were present on the Discharge Monitoring Reports (DMRs) during the review period.
- A records review revealed the facility did not submit monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal.
- The clarifier had excessive scum and floc floating at the surface of the basin.
- The rubber on the skimmer arm required adjustment to properly collect scum in the basin.
- Excessive corrosion was observed on the airlines to the aeration basins, resulting in holes that were leaking air.
- The reject tank allowed water to seep through the wall when the water level rose above half the tank's capacity.
- One of the two sand filters was inoperable.
- The handrails and platforms around the facility had excessive corrosion and rotting.
- The facility failed to submit a new written agreement to the Department at least 30 days prior to transporting biosolids.
- Groundwater exceedances were documented during the review period.
- The facility reported 13 Sanitary Sewer Overflows (SSOs) that reached the ground between August 1, 2024, and October 17, 2025.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact **Kaylee Turke** at **239-344-5710** or via email at: **Kaylee.Turke@FloridaDEP.gov** within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Elizabeth Sweigert
Director of District Management

Enclosure: Inspection Report

ec: Mitch Gilbert, FGUA (via e-mail: mitchgilbert@floridautilitysolutions.com)
Matt Gillispie, FGUA (via e-mail: matt@floridautilitysolutions.com)
Allen Slater, FRWA (via e-mail: Allen.Slater@frwa.net)

Facility Details

Facility Name	Forest Utilities WWTP			**WAFR ID**	FLA014478		
Physical Address	6341 Deer Run Road SW			**City, State, Zip**	Fort Myers, FL 33908-4318		
County	Lee			**Facility Phone #**	(239) 848-5174		
Permit Issued	12/18/2020			**Permit Expiration**	5/4/2026		
Facility Type	Domestic Wastewater			**Is the Facility NPDES (Y/N)**	No		
Latitude	**Degrees**	26	**Minutes**	29	**Seconds**	49.7586	
Longitude	**Degrees**	81	**Minutes**	52	**Seconds**	11.9426	

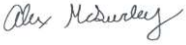
Inspection Details

Inspection Type		**Entry Date**		**Exit Date**	
CEI		10/9/2025		10/9/2025	
SSOP		**Entry Time (HH:MM AM/PM)**		**Exit Time (HH:MM AM/PM)**	
		9:10 AM		10:55 AM	
Samples Taken (Y/N)	No	**RQ#**	N/A	**QA Conducted (Y/N)**	No

Name(s) and Title of Field Representative(s)	**Operator Certification**	**Email**	**Phone Number**
Mitch Gilbert	C - 0015245	mitchgilbert@floridautilitysolutions.com	N/A
Matt Gillispie	N/A	matt@floridautilitysolutions.com	(239) 218-0933

Name(s) and address of Permittee / Designated Representative(s)	**Title**	**Email**	**Phone Number**
Wade E. Moser 6000 Forest Blvd Fort Myers, Florida 33908- 4318	Responsible Official	wmoser23@aol.com	(239) 848-5174

Inspector Information

Name(s) and Signature(s) of Inspector(s)		**District Office**	**Phone Number**	**Date**
Kaylee Turke		SD	(239) 344-5710	10/20/2025
Name and Signature of Reviewer		**District Office**	**Phone Number**	**Date**
Alexandria McSurley		SD	(239) 344-5679	11/4/2025

Facility Compliance Eval Areas

IC = In Compliance; **MC** = Minor Out of Compliance; **NC** = Out of Compliance; **SC** = Significant Out of Compliance;
NA = Not Applicable; **NE** = Not Evaluated
Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "*"

Overall Compliance Determination	Significant Out of Compliance
*Permit	IC
*Compliance Schedules	IC
Laboratory	IC
Sampling	SC
*Records and Reports	SC
Facility Site Review	NC
Flow Measurement	IC
*Operation and Maintenance	NC
*Effluent Quality	NC
*Effluent Disposal	NC
Biosolids	NC
*Groundwater	NC
*SSO Survey	SC
Other	NE

Single Event Violations ("*" SNC SEVs)

Check For Yes	Evaluation Area	Description	Finding Description	Finding ID
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
☑	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
☐	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
☑	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
☐	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
☑	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

1. Permit

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
*Is the facility operating with a valid permit?	Yes
Current Permit available on-site?	Yes
Date Permit Issued	18-Dec-20
Date Permit Expires	4-May-26
Permit Renewal Application Due By:	5-Nov-25
Has the facility submitted the permit renewal application at least 180 days prior to the permit expiration date?	Not Applicable
If wastewater is diverted from a portion of the treatment process, was appropriate Department approval obtained?	Not Applicable
Administrative or Judicial Orders?	N/A

	Deficiencies and Corrective Actions
1.1.1	The facility did not have any deficiencies relating to the Permit.
	Observations
1.2.1	Department records indicate that the current operating permit will expire on **May 4, 2026**. F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than **November 5, 2025**.
1.2.2	This facility operates a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin. REUSE OR DISPOSAL: Land Application R-001: An existing 0.800 MGD, AADF permitted capacity slow-rate public access system which irrigates the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge. A Permit Revision was issued on August 4, 2021 for the following: Forest Utilities, Inc. is authorized to convert the disinfection system of the wastewater treatment facility from a chlorine gas system to a bulk sodium hypochlorite disinfection system.
1.2.3	A copy of the permit is available onsite. [62-620.350(5) F.A.C.]
1.2.4	The facility is operated in accordance with the permit. [62-620.300(5) F.A.C.]
1.2.5	The facility was free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts. [403.161(1)(b) F.S., 62-620.300 F.A.C., 62-604.130 F.A.C., 62-640.400 F.A.C.]

2. Compliance Schedule

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
Compliance Schedule in Permit met?	Yes
Compliance Schedules in Order are being met?	Yes

	Deficiencies and Corrective Actions
2.1.1	The facility did not have any deficiencies relating to a Compliance Schedule.
	Observations
2.2.1	The facility has completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required. [403.161(1)(b) F.S., 62-620.630(2) F.A.C.]
2.2.2	The Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) has been submitted as required. [403.161(1)(b) F.S., 62-620.630(2)(b) F.A.C., 62-620.630(2)(b) F.A.C.]
2.2.3	Please ensure that the Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)) and the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) are available onsite during future inspections for review.

3. Laboratory

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
Does the laboratory hold certification from the Florida Department of Health Environmental Laboratory Certification Program?	Yes
Contract Lab Name and Certification #	Sanders Laboratories, Inc. (South - E85457 & Nokomis - E84380)
Facility NELAC Certification #	N/A

	Deficiencies and Corrective Actions
3.1.1	The facility did not have any deficiencies relating to the Laboratory.
	Observations
3.2.1	The facility has a contract with **Sanders Laboratories, Inc. (South - E85457 & Nokomis - E84380)** to collect and analyze the samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs. A current copy of the laboratory certification is maintained on site. Please be aware that the DOH Certificate will expire on June 30 each year and should be replaced when expired.

4. Sampling

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	Yes
Questions	
Does the facility collect and analyze samples as required by permit or enforcement action?	No
Sampling conducted during inspection?	Not Applicable

Sampling observed during inspection?	Not Applicable
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	Not Applicable

Deficiencies and Corrective Actions		
4.1.10	The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650(1) F.A.C., 62-620.610(18) F.A.C., 62-160.210(1) F.A.C., 62-600.660(1) F.A.C., DEP SOP FS 2400, ANCV]	**Deficiency (Narrative)** **A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. [62-610.463(4)] If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020 for the permit renewal. This was also included on the previous Warning Letter issued to the facility on January 18, 2024.** **January 18, 2024, Warning Letter:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1258449.1]&[profile=Enforcement_Legal]**
		Corrective Actions (Narrative) **Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.**

Observations	
4.2.1	Please see Table A - Sampling Tables for Buffers/Standards, lot numbers, and expiration dates.
4.2.2	In facility log books or other documentation, the daily records are appropriately recorded including; composite sampler or other temperatures, and daily calibration of meters. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]
4.2.3	The facility maintains records of their daily calibration of their pH meter and Chlorine meter. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]
4.2.4	The facility maintains records of their daily checks of their in-line meter(s) with their field meter(s). [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]
4.2.5	Meters are calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines. (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity) [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]
4.2.6	All the primary and secondary standards used to calibrate and verify meters, are used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]
4.2.7	The inline meters are reading within established limits compared to the bench meters. (TRC = 20%, Turbidity = 20%, pH 0.2 SU). [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1100]
4.2.8	Safe access points for obtaining representative influent/effluent samples are available. [62-600.650(2) F.A.C.]
4.2.9	Influent sampling points are put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS). [62-600.660(4)(a) F.A.C.]
4.2.10	The facility collected and/or analyzed samples as required by permit or enforcement action. [62-600.650(1) F.A.C., 62-620.610(18) F.A.C., 62-160.210(1) F.A.C., 62-600.660(1) F.A.C., DEP SOP FS 2400, ANCV]
4.2.11	Samples are being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., 62-620.610(18) F.A.C.]
4.2.12	The facility has a composite sampler with cooling system at the influent/effluent sampling location. There is a thermometer present in the sampler that is annually checked against NIST thermometers. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FS 1006 3.1, DEP SOP FT 1000, DEP SOP FS 1400]
4.2.13	Composite sampling is being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of = 6°C preservation, hold times and representative samples. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FS 2400, 62-160.300 F.A.C., 40 C.F.R. 136 Table II]
4.2.14	The facility has their Chain of Custody records. [62-160.210(1) F.A.C.]
4.2.15	The permittee reported "NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED." on the annual Reclaimed Water and/or Effluent Analysis Report (RSW-A DMR) for the following years: 2022, 2023, and 2024. [403.161(1)(b) F.S., 62-600.680 F.A.C.]

5. Records and Reports

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	Yes
Questions	
Discharge Monitoring Reports (DMRs) Review Period:	**September 2024 - August 2025**
Does the facility have and maintain their Spill Prevention Control and Countermeasures (SPCC) Plan?	Not Applicable
Does the facility maintain records onsite for the required retention period(s)?	Yes
During the review period, has the facility submitted all required reports other than DMRs?	No
During the review period, has the facility submitted all required DMRs in a timely manner?	Yes
Has the permittee notified the Department of any event or activity that requires notification per the permit or rule?	Yes

Deficiencies and Corrective Actions		
5.1.1	The Discharge Monitoring Reports (DMRs) are completed properly. [403.161(1)(b) F.S., 62-600.680 F.A.C.]	**Deficiency (Narrative)** **There are transcription and calculation errors present on the Discharge Monitoring Reports (DMRs) in the review period. Please see Table B - Records and Reports in the Appendix for further information.**
		Corrective Actions (Narrative) **Please correct the errors outlined in the Appendix and resubmit the corrected DMRs to the Department for review.**
5.1.2	Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?[62-610.463(4) F.A.C., 62-600.680 F.A.C.]	**Deficiency (Narrative)** **A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. [62-610.463(4)] If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020 for the permit renewal. This was also included on the previous Warning Letter issued to the facility on January 18, 2024.** **January 18, 2024, Warning Letter:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1258449.1]&[profile=Enforcement_Legal]**
		Corrective Actions (Narrative) **Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.**

5.1.3	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870(3) F.A.C., 62-610.865(11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	**Deficiency (Narrative)** **The facility has not submitted the latest required Pathogen Monitoring Report (DEP Form 62-610, 300(4)(a)4, with the associated Laboratory Report.**
		Corrective Actions (Narrative) **Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.**
Observations		
5.2.1	The entries in the operator logbook are clear, concise, informative and relevant. [62-602.650(4) F.A.C.]	
5.2.2	A copy of the current O&M manual was available at the time of the inspection. [62-600.720 F.A.C., 62-620.350 F.A.C.]	
5.2.3	There is a current operator license. [62-620.350(8) F.A.C.] Please refer to Table B - Records and Reports in the Appendix for additional information.	
5.2.4	The facility does not have any RPZs onsite.	
5.2.5	All required documents and reports available at the plant are well organized and complete. [62-4.160 F.A.C., 62-160.240 F.A.C., 62-160.340 F.A.C., 62-620.350 F.A.C.]	
5.2.6	The facility is maintaining records for the required retention period. [62-620.350(2) F.A.C., FMRR]	
5.2.7	The DMRs are submitted on the proper form. [403.161(1)(b) F.S., 62-620.610(18)(a) F.A.C., 62-600.680(1) F.A.C.]	
5.2.8	An authorized representative is signing the DMRs. [62-620.305 F.A.C.]	
5.2.9	The permittee submitted an Annual Reuse Report for the October 2022 - September 2023 and October 2023 - September 2024 timeframes by January 1 following the completion of each fiscal year. [62-610.300 F.A.C.]	
5.2.10	The permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report (RSW-A DMR) for the following years: 2023 and 2024. [403.161(1)(b) F.S., 62-600.680 F.A.C.]	
5.2.11	The permittee submitted all DMRs required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610(18)(a) F.A.C., FDMR]	
5.2.12	The permittee notified the department of any event or activity that requires notification as required by permit or rule. [403.161(1)(b) F.S., 62-4.130 F.A.C., RSWP]	

6. Facility Site Review

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Questions		
Is the land application system being maintained?		Yes
Deficiencies and Corrective Actions		
6.1.1	The clarifier is free from excessive scum, algae and/or trash overflowing the weir. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the clarifier had excessive scum and floc floating at the top of the basin. See photos 13, 14, and 16 in the photo log for reference.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the clarifiers no longer have excessive scum and floc floating at the top of the basin.**
6.1.2	The skimmer appear to be functional in the clarifier. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **Facility representatives stated that the rubber on the skimmer arm needs to be adjusted to better collect scum in the basin. Department staff noted that excessive scum and floc were present in the clarifier during the inspection. See photos 13, 14, and 16 in the photo log for reference.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the clarifiers no longer have excessive scum and floc floating at the top of the basin, and that the skimmer arm is now functioning as intended.**
6.1.3	The air line(s) to the aeration basin(s)are free from leaks. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, excessive corrosion was noted on both the air lines to the aeration basins and on the handrails surrounding the facility. This corrosion has lead to multiple holes in the air lines. See photos 17 and 18 in the photo log.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the facility has had the air lines and handrails replaced, and that there are no longer holes leaking air on the air lines.**
6.1.4	All blower motors were present and operational at the time of the inspection. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, there was only one operable blower motor for the surge tank. The secondary back-up blower was missing, but facility representatives stated that it should be replaced soon. See photo 1 in the photo log for reference.**
		Corrective Actions (Narrative) **A second operable blower was installed, and documentation was provided by facility representatives on October 22, 2025, showing the newly installed blower. No further action is required at this time.** **October 22, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1439691.1]&[profile=Discovery_Compliance]**
6.1.5	The Chlorine Contact Chamber (CCC) effluent is clear and free from scum, solids accumulation and debris. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the effluent in the Chlorine Contact Chamber was excessively turbid.**
		Corrective Actions (Narrative) **The facility provided photo documentation on October 17, 2025, indicating that the effluent is no longer excessively turbid. No further action is required at this time.** **October 17, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435828.1]&[profile=Discovery_Compliance]**

6.1.6	At the lift station there are two functioning pumps that alternate. [62-604.500(3) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the first lift station that Department personnel visited only had one operable pump. See photos 41 and 42 in the photo log for reference to the lift station.**
		Corrective Actions (Narrative) **Facility representatives provided documentation on October 14, 2025, indicating that there are now two functioning pumps in the lift station. No further action is required.** **October 14, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435937.1]&[profile=Discovery_Compliance]**
6.1.7	The lift station visual and audio alarm are operating satisfactory. [62-604.500(3) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the first lift station that Department personnel visited only had the audible alarm functioning properly. The visual alarm was inoperable.**
		Corrective Actions (Narrative) **Facility representatives provided documentation on October 14, 2025, indicating that the visual alarm is now operating as intended. No further action is required.** **October 14, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435937.1]&[profile=Discovery_Compliance]**
6.1.8	The exterior of the tanks, wall, and/or pipes of the facility are free from leaks. [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610(7) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, Department personnel were informed that the reject tank seeps through the wall if the tank rises above half the capacity of the tank. See photo 6 in the photo log for reference to the exact basin.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the reject tank has been repaired and no longer seeps when more than halfway full.**
6.1.9	The facility is providing safety measures at all times including adequate lighting. [62-600.410 F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the handrails and platforms around the facility had excessive corrosion and rotting occurring. The holes and unsecured railings around the facility could lead to unsafe operation and navigation of the facility. See photos 15, 17, and 18 in the photo log for reference.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the handrails and platforms have been replaced/repaired and no longer pose a safety risk.**
6.1.8	Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	**Deficiency (Narrative)** **One of the two sand filters, needed for the high-level disinfection system, was inoperable.** **[Rule 62-600.410 F.A.C., 62-620.300 (5) F.A.C.]**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the second sand filter has been replaced/repaired.**

Observations	
HEADWORKS	
6.2.1	The headworks was free from excessive corrosion. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.2	The headwork is free from evidence of recent overflows. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.3	The bar screen is cleaned on a routine basis. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.4	Rags, grit and/or screening are being disposed of properly. [62-640.100(6)(g) F.A.C.]
6.2.5	Screenings and grit from the headworks are being disposed at a Class I Landfill. [62-620.300 F.A.C., 62-640.100(6)(g) F.A.C.]
CLARIFIER	
6.2.6	The clarifier is free from excessive sand and/or grit accumulation. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.7	The sludge collector and pump are functional in the clarifier. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.8	The clarifier weir(s) are level. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.9	The clarifier is free from short circuiting with loss over the weir. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
AERATION	
6.2.10	The aeration basins diffusers are free from clogs and providing adequate mixing. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.11	The time clock or manual controls for the aeration system were operational at the time of the inspection. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.12	The RAS line is properly located. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.13	The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.14	Dual blower motors are present as required by rule. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.15	The blower motors are equipped with belt guards. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.16	The blower motors are free from excessive noise. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.17	Spare parts are stored onsite. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.18	The electrical box wiring for the blower motors is adequately protected. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
DIGESTER	
6.2.19	The tank contents in the aerobic digester(s) were well mixed. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.20	The digester(s) are free from excessive odors and/or foaming. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.21	The digester is at the appropriate operational capacity. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
SURGE TANK	
6.2.22	There are two functioning pumps in the surge tank(s). [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
CHLORINE CONTACT CHAMBER (CCC)	
6.2.23	The baffles in the CCC are functioning as intended. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.24	The chlorine injection point provides optimal mixing to occur in the CCC. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]

6.2.25	The CCC chlorine pump is operational, providing adequate chlorine supply for disinfection and at the permitted location. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
STILLING WELL	
6.2.26	The stilling well is free from a thick layer of sludge and/or trash. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
LIFT STATION(S)	
6.2.27	The area around the lift station(s) is maintained. [62-604.500(3) F.A.C.]
6.2.28	There are warning signs with emergency contact information on and/or around the lift station(s). [62-604.400(2)(d) F.A.C.]
6.2.29	The facility has a fence around their lift station(s). [62-604.400(2)(d) F.A.C.]
6.2.30	The gate around the lift station and the cover to the lift station is locked. [62-604.400(2)(d) F.A.C.]
6.2.31	The cover to the lift station(s) is free from safety hazards. [62-604.500(3) F.A.C.]
6.2.32	The electrical panel is in good working order and free from needed repair and/or replacement. [62-604.500(3) F.A.C.]
6.2.33	The collection system or lift station is free from offsite objectionable odors. [62-604.130(2) F.A.C.]
6.2.34	**Corrosion was noted on the piping in the wet and dry wells at the second lift station. While it is not currently causing operational issues, please keep a close eye on further corrosion to avoid problems in the future.**
GENERATOR	
6.2.35	An alternative power source was available at the facility. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.36	The onsite generator is tested under load on a monthly basis. [62-600.300(4) F.A.C.]
6.2.37	The records for the testing of the generator are available. [62-600.300(4) F.A.C.]
FACILITY SITE OVERVIEW	
6.2.38	There is adequate access to all monitoring locations. [62-4.160(7) F.A.C., 62-600.650(2) F.A.C.]
6.2.39	The facility grounds are clean and well maintained. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.40	The required signage is adequate. [62-610.418(1) F.A.C., 62-610.518(1) F.A.C.]
6.2.41	The facility was free from odors emanating from the facility. [62-600.400(2) F.A.C., 62-600.410(5) F.A.C.]
6.2.42	The facility was free from excessive noise which could be heard beyond the boundaries of the facility. [62-600.410(5)F.A.C., 62-604.400(2) F.A.C.]
6.2.43	The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds. [62-620.300 (5) F.A.C.]
6.2.44	The land application system was being maintained. [62-600.410 F.A.C., 62-620.300 (5) F.A.C., LASN]
6.2.45	The filter media was free from solids that could cause plugging and/or overflow. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]

7. Flow Measurement

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Is the flow meter properly installed, maintained, and calibrated according to regulatory requirements?	Yes
Date of last flow meter calibration	9/26/2025
Deficiencies and Corrective Actions	
7.1.1	The facility did not have any deficiencies relating to Flow Measurement.
Observations	
7.2.1	There is easy access to flow meter. [62-600.650(2) F.A.C.]
7.2.2	The flow meter is in the correct location. [62-600.660(1) F.A.C.]
7.2.3	The facility has installed a flow measurement device, an approved flow measurement device, or a working flow measurement device. [62-600.660(1) F.A.C., NOFL]
7.2.4	The flow meter is calibrated at least annually and is it current. [62-600.200(25) F.A.C.]
7.2.5	The flow meters were last calibrated on **September 26, 2025**.
7.2.6	The flow measurement device is operating within +/- 10% of the actual flow.
7.2.7	The flow meter was operating properly at the time of the inspection. [62-600.660(1) F.A.C.]
7.2.8	The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection. [62-600.410 F.A.C., 62-620.350(1) F.A.C., 62-600.660(1) F.A.C.]
7.2.9	The elapsed time meters on the lift station pumps were functioning. [62-600.410 F.A.C., 62-600.660(1) F.A.C.]

8. Operation and Maintenance

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Questions		
Facility being operated as per permit?		Yes
Is the facility operated under the supervision of a certified operator that has the appropriate license level for the size of the plant?		Yes
Is the facility operating in accordance with its O&M Manual?		Yes
Is the facility free from an inflow and infiltration problem which would cause collection system and/or operational issues?		Yes
Deficiencies and Corrective Actions		
8.1.1	Handrails/catwalks/ladders were in good working order providing for safe conditions. [62-600.410(3) F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the handrails and platforms around the facility had excessive corrosion and rotting occurring. The holes and unsecured railings around the facility could lead to unsafe operation and navigation of the facility. See photos 15, 17, and 18 in the photo log for reference.** **Corrective Actions (Narrative)** **Please provide documentation to the Department indicating that the handrails and platforms have been replaced/repaired and no longer pose a safety risk.**
Observations		
8.2.1	The facility has adequate plant staffing. [62-699.310(2) F.A.C.]	
8.2.2	The operator is performing treatment plant operation and maintenance duties in a responsible and professional manner. [62-602.650(1) F.A.C.]	
8.2.3	The plant O&M log is maintained in a hard-bound book with consecutive page numbering, or another approved format. [62-602.650(4) F.A.C.]	
8.2.4	The facility has an O&M manual, and the facility's O&M manual reflects the current configuration of the facility. [62-620.350(6) F.A.C., 62-600.720(1) F.A.C.]	
8.2.5	The facility is maintaining a log that documents routine equipment maintenance. [62-602.650(4) F.A.C., 62-620.350 F.A.C.]	
8.2.6	The plant is free of any treatment components that are in disrepair that would provide for unsafe operation. [62-600.410 F.A.C.]	
8.2.7	The facility replaces malfunctioning equipment, which can result in a high potential for water supply quality or health impacts. [62-600.410 (3) F.A.C., 62-620.300 (5) F.A.C.]	
8.2.8	The plant operator is fulfilling the minimum site requirements as required by the Permit. [62-699.310(2) F.A.C.]	
8.2.9	The facility maintains an adequate spare parts inventory. [62-600.720(1)(b) F.A.C.]	

9. Effluent Quality

Compliance Rating	Out of Compliance
Does this section apply to the facility?	Yes
Questions	
DMRs review period	**12/01/2023 - 08/31/2025**
Were the DMRs free from any exceedances?	**No**
Was the facility free of a discharge of wastewater that resulted in a fish kill?	Yes
*Was the effluent free from persistent acute toxicity documented through follow-up tests?	Not Applicable
*Was the effluent free from persistent chronic toxicity documented through follow-up tests?	Not Applicable
*Was the effluent free from persistent acute or chronic toxicity documented through the use of routine and follow-up tests?	Not Applicable
Is the facility's discharge in compliance with all applicable narrative effluent limitations?	Yes
Was sampling conducted by Department personnel?	Sampling was not conducted by Department personnel.

Deficiencies and Corrective Actions		
9.1.1	A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s). [62-4 F.A.C., 62-302 F.A.C., 62-600 F.A.C., 62-610 F.A.C., 62-620 F.A.C.]	**Deficiency (Narrative)** **There are effluent exceedances present in the review period. Please see the DMR Exceedance Table below for further information.**
		Corrective Actions (Narrative) **The facility has not had an effluent exceedance since October 2024, and comments were provided on the Part A DMR to explain all exceedances in the review period. No further action is required at this time, but please continue to provide comments on the Part A DMR for any future exceedances.**
9.1.2	The effluent is free from excessive (suspended solids, foam, grease, scum) in the discharge stream. [62-620.300(4) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the effluent in the Chlorine Contact Chamber was excessively turbid.**
		Corrective Actions (Narrative) **The facility provided photo documentation on October 17, 2025, indicating that the effluent is no longer excessively turbid. No further action is required at this time.** **October 17, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435828.1]&[profile=Discovery_Compliance]**

Observations	
9.2.1	The Total Residual Chlorine was found to be in excess of >2.2 mg/L (as measured with DEP Meter #5).
9.2.2	Sampling was not conducted by Department personnel.
9.2.3	The effluent limits are without exceedances four out of six months (chronic criteria). [40 CFR Part 123.45]
9.2.4	The Total Residual Chlorine levels meet disinfection limits. [62-600.440(1) F.A.C., 600.510(1) F.A.C.]
9.2.5	The facility was free from any other violation with a high potential for water quality or health impacts. [62-620.300(4) F.A.C., 62-600.400(2)(a) F.A.C.]

Table 9.1: Exceedances Table

Monitoring Group	Date	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Comments
R-001	10/31/2024	EFB-01	P 00530	Solids, Total Suspended	12.2	5.0	mg/L	MB - Maximum	Hurricane Helene caused some flooding and power outages at the plant. This caused damage to the blowers and the generator was temporarily offline. These issues caused temporarily elevated TSS levels. The plant was in reject at this time and all substandard effluent was sent to a holding tank for retreatment.
R-001	8/31/2024	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	The chlorine pump tubing failed and was replaced. Plant went into reject while the chlorine levels were below acceptable levels.
R-001	4/30/2024	EFB-01	P 00530	Solids, Total Suspended	8.4	5.0	mg/L	MB - Maximum	One of the blower motors went bad and caused the dissolved oxygen level to drop. Once the new blower motor was installed, the plant bounced back to normal operations.
R-001	12/31/2023	EFA-01	P 51005	Coliform, Fecal, % less than detection	67.74	75.0	percent	TM - Minimum Total Monthly	We upgraded the chlorine system to prevent exceeding in the future.

Table 9.2: Sampling Exceedances Table

Monitoring Group	Date	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Comments
Sampling was not conducted by Department personnel during this inspection.									

10. Effluent Disposal

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Questions		
Facility discharging?		Yes
Discharge location(s) as per permit?		Yes
Deficiencies and Corrective Actions		
10.1.1	Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)? [62-610.468(2) F.A.C., 62-610.658(1) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, facility representatives and Department personnel were unable to locate reuse advisory signage on the non-potable Public Access Reuse water application areas. According to 62.610.468(2) F.A.C., advisory signage should be located at the 1st and 10th tees of the golf course and at the reuse ponds, or a statement could be provided on the scorecards for patrons of the golf course. Advisory signage was not seen at the 1st or 10th tees of the golf course, and advisory language was not provided on the scorecards as required.** **Corrective Actions (Narrative)** **Facility representatives provided documentation on October 27, 2025, indicating that signage has been added at the reuse ponds at holes 1 and 10, and that the verbiage on the scorecards is currently being worked on. Follow-up documentation will be provided once completed. No further actions.** **October 27, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1439701.1]&[profile=Discovery_Compliance]**
Observations		
10.2.1	The discharge location(s) are as per permit. [62-620.300(3) F.A.C.]	
10.2.2	The facility is approved for a Part III Public Access Reuse System.	
10.2.3	All reclaimed water piping and equipment is color-coded Pantone purple (522C). [62-610.469(7)(f) F.A.C.]	
10.2.4	No significant ponding was observed on the reclaimed water application site. [62-610.500(2)(c) F.A.C.]	
10.2.5	There was no aerosol mist leaving the boundaries of the land application. [62-600.400(2)(a) F.A.C., 62-600.410(5) F.A.C., 62-610.419(1)(e) F.A.C.]	
10.2.6	There was no evidence of solids loss in the treatment process or from the plant. [62-610.523(6) F.A.C., 62-610.320(1) F.A.C.]	
10.2.7	The reclaimed water storage ponds have adequate freeboard. [62-610.414(7) F.A.C.]	
10.2.8	There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s). [62-600.410(3) F.A.C., 62-620.610(22) F.A.C.]	
10.2.9	There was no evidence of a bypass or failure from the storage ponds observed during the inspection. [62-610.419(1)(b) F.A.C., 62-600.410(3) F.A.C.]	
10.2.10	No unauthorized discharge to waters of the state was observed during the inspection. [62-620.300(1)F.A.C.]	
10.2.11	The facility is meeting the minimum setback distances. [62-610.421 F.A.C.]	
10.2.12	The effluent disposal and/or storage area was free from sinkholes.	
10.2.13	The disposal system was being operated as designed with a low potential for water quality or health impacts. [62-302.500 F.A.C., 62-600.410(4) F.A.C.]	
10.2.14	There was no unauthorized operation or modification of the disposal system. [62-610.100(9)(b) F.A.C., 403.161(1)(b) F.S.]	
10.2.15	There were no dead animals observed in the discharge stream. [62-610.418(1) F.A.C., 62-610.518(1) F.A.C.]	

11. Biosolids

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Deficiencies and Corrective Actions		
11.1.10	Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)? [62-640.880(1)(c)F.A.C.]	**Deficiency (Narrative)** **The permit states that "Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. [62-620.320(6), 62- 640.880(1)". The facility's recent hauling slips indicate that hauling has been conducted by Karle Enviro Organic Recycling, Inc., but the location hauled to was only indicated as "shop". It cannot be determined if the facility is abiding by the permit and disposing of biosolids in a Class I solid waste landfill, as the hauling location is not indicated on the hauling slips and a hauling agreement has not been received by the Department.** **Corrective Actions (Narrative)** **Please provide documentation to the Department indicating where the facility is currently hauling their biosolids and provide a copy of the hauling agreement between the transferring and receiving facilities.**
Observations		
11.2.1	Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. [62-620.320(6), 62- 640.880(1)]	
11.2.2	The facility last hauled 5,000 gallons of biosolids with Karle Enviro Organic Recycling, Inc.	
11.2.3	The facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy). [62-640.100(6)(g) F.A.C.]	
11.2.4	The permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. [62-640.650(4)(a) F.A.C.]	
11.2.5	Biosolids quantities are reported on the facility RMP-Q DMR. [62-640.650(5)(a)1. F.A.C.]	
11.2.6	The biosolids quantities reported on the RMP - Q DMRs are correct and accurate. [62-640.650(5)(a)1. F.A.C.]	
11.2.7	The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2) [62-640.400(6) F.A.C.]	
11.2.8	Grit and screenings, etc., from the headworks are properly disposed of in a landfill. [62-640.100(6)(g) F.A.C.]	
11.2.9	The facility ensures no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle. [62-640.400(9) F.A.C.]	

12. Groundwater

Compliance Rating	Out of Compliance
Does this section apply to the facility?	Yes
Questions	
DMRs review period	**10/01/2023 - 08/31/2025**
Were the DMRs free from any exceedances?	No
All monitoring wells accessible, secured & locked?	No

Deficiencies and Corrective Actions		
12.1.1	After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	**Deficiency (Narrative)** **There are groundwater exceedances present in the review period. Please see the Groundwater Exceedance Table below for further information.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating why the exceedances may have occurred, as well as how the facility plans to work towards mitigating future exceedances.**
12.1.2	Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600(6)(e) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the groundwater monitoring wells had rusted, inoperable locks. Department personnel were unable to provide a full inspection of all five wells since some of them could not be unlocked.**
		Corrective Actions (Narrative) **Facility representatives provided photo documentation on October 17, 2025, indicating that the locks have been replaced and that all groundwater wells are in satisfactory condition. No further action is required at this time.** **October 17, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435828.1]&[profile=Discovery_Compliance]**

Observations	
12.2.1	The groundwater monitoring results were sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date. [403.161(1)(b) F.S., 62-600.680 F.A.C.]
12.2.2	The facilities purging logs are on DEP Form FD 9000-24 and indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity). [62-620.610(18)(e) F.A.C., 62-160 F.A.C.]
12.2.3	The groundwater monitoring reports are complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment. [62-520.900(2) F.A.C.]
12.2.4	The well(s) that the facility is sampling at are part of the approved groundwater monitoring plan. [62-610.412(2)(a) F.A.C., 62-552.600 F.A.C.]
12.2.5	The monitoring wells are operable to the extent that sampling is possible. [62-620.410(5) F.A.C.]
12.2.6	Groundwater samples are being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency. [62-600.670(1) F.A.C., 62-610.412(2)(a) F.A.C.]

Table 12.1: Groundwater Exceedances Table

Date	Monitoring Location	Parameter	Description	Result	Background Well Results	Limit	Units	Statistical Base	DMR Comments
3/31/2025	MWC-21304	P 00400	pH	6.44	7.06	6.5-8.5	s.u.	RG - RANGE	pH of groundwater is naturally low
3/31/2025	MWC-80019	P 74055	Coliform, Fecal	9	<1	0.0	#/100mL	MB - Maximum	Monitoring well needs new seal to prevent intrusion. And needs disinfection.
3/31/2025	MWC-80020	P 00620	Nitrogen, Nitrate, Total (as N)	12.6	<0.01	10.0	mg/L	MB - Maximum	Elevated nitrogen levels could be caused by fertilizer on the golf course and water intrusion into the well
6/30/2024	MWC-80019	P 74055	Coliform, Fecal	9	<1	0.0	#/100mL	MB - Maximum	Resample was taken from 5/2 to 6/22/24. Our max is 0 so we will always be in exceedance.
3/31/2024	MWC-80019	P 74055	Coliform, Fecal	1	<1	0.0	#/100mL	MB - Maximum	Our limit is 0 so we will always be in exceedance.
12/31/2023	MWC-80019	P 74055	Coliform, Fecal	2	<2	0.0	#/100mL	MB - Maximum	Our permit limit is 0.
12/31/2023	MWC-80020	P 74055	Coliform, Fecal	7	<2	0.0	#/100mL	MB - Maximum	The permit limit is 0.

13. SSO Survey

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	Yes
Questions	
Collection System Action Plan update submitted annually by June 30?	Not Applicable
Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	Yes
How often is the manual updated?	As needed.
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes
Does the facility perform routine preventative maintenance necessary to keep the collection/transmission system in good working order?	Yes
Was the facility free from any sewage spills which discharged to ground only (i.e., did not make it to surface waters)?	No
Was the facility free from any sewage spills that reached surface waters (including wetlands, stormwater collection/conveyance features or drainage ditches, or waterbodies such as streams, ponds, or lakes)?	Yes
Did the facility report spill(s) to the Department within 24 hours of discovery?	Yes
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	Not Applicable

Deficiencies and Corrective Actions		
13.1.1	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake. [62-604.130(1) F.A.C., SSO6]	Deficiency (Narrative) The facility has reported **13** Sanitary Sewer Overflows (SSOs) that reached the ground between August 1, 2024 and October 17, 2025. Please see the SSO Details Table below for additional information. Corrective Actions (Narrative) The facility has submitted all required documentation to address the eleven SSOs that occurred between August 1, 2024 and October 17, 2025. Please continue to notify the Department and submit all required documents for any future spills. **No further action required at this time, but The Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.**
Observations		
13.2.1	The facility has had **13** spills in the review period. The Department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident, if not covered by a current inspection report for the facility.	
13.2.2	Please note that Rule 62-600.705(1), F.A.C. and Rule 62-600.705(2), F.A.C., became effective on June 28, 2023. These rules require that each facility develop a Collection System Action Plan (CSAP) and a Power Outage Contingency Plan (POCP). These plans will be due at the time of new permit, permit renewal, substantial permit revision or in accordance with the schedule outlined in any substantial permit modification. Please note that a permit modification with a schedule to address these items may be issued at any time.	
13.2.3	The O&M manual reflect the current collection system configuration.	
13.2.4	The SORP and collection system maps are immediately available to SSO response staff, including during power failures. [62-604.300(5) F.A.C.]	
13.2.5	The facility maintains a ready-to-use supply of equipment, tools and materials for responding to SSOs. [62-604.300(5) F.A.C.]	
13.2.6	The facility does follow up on spills according to their procedures. [62-604.300(5) F.A.C.]	

Table 13.1: SSO Details Table

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SWO NUMBER	SPILL VOLUME (GAL)	SPILL VOLUME RECOVERED (GAL)	SPILL CHARACTERISTIC	CAUSE	AREA AFFECTED	CLEAN UP
16992 Timberlakes Drive	10/17/2025	10/17/2025		31300	100	RAW WASTEWATER	Blockage	Ground	Vac Truck; Applied lime
16992 Timberlakes Drive	10/12/2025	10/13/2025		31238	50	RAW WASTEWATER	Blockage	Ground	Applied lime
16992 Timberlakes Drive	10/4/2025	10/6/2025	2025-8586	1,500	1,500	RAW WASTEWATER	Blockage	Ground	VAC; Lime
16992 Timberlake Dr	10/3/2025	10/3/2025		500	500	RAW WASTEWATER	Overflow	Ground	VAC; Lime
16682 Bobcat Dr	9/10/2025	9/11/2025		Unknown (1,000)	0	RAW WASTEWATER	Overflow	Ground	Lime
67 Umber Ct	7/29/2025	7/29/2025		600	600	RAW WASTEWATER	Equipment	Ground	VAC; Lime
34 Umber Ct	7/9/2025	7/9/2025		300	300	RAW WASTEWATER	Blockage	Ground	VAC; Lime
16712 Bobcat Dr	6/25/2025	6/25/2025		200	200	RAW WASTEWATER	Blockage	Ground	VAC; Lime
16992 and 16994 Timberlakes Drive	6/13/2025	6/13/2025		600	500	RAW WASTEWATER	Blockage	Ground	VAC; Lime
15989 Old US Highway 41	5/16/2025	5/16/2025		700	600	REUSE/RECLAIM /TREATED	Power Outage	Ground	VAC; Lime
16556 BEAR CUB COURT	11/21/2024	11/21/2024		200	200	RAW WASTEWATER	EQUIPMENT	Ground	VAC; Lime
15235 S. Tamiami Trl	10/13/2024	10/14/2024		200	0	RAW WASTEWATER	Hurricane Milton	Ground	Lime
6308 Sugar Bush Ln	8/30/2024	8/30/2024		300	300	RAW WASTEWATER	Power Outage	Ground and Roadway	VAC; Lime

14. Other

Compliance Rating	Not Evaluated
Does this section apply to the facility?	Yes
Deficiencies and Corrective Actions	
14.1.1	Not evaluated during this inspection.
Observations	
14.2.1	Not evaluated during this inspection.

Appendix for Compliance Evaluation Inspection conducted on October 9, 2025

Forest Utilities, Inc. is authorized to convert the disinfection system of the wastewater treatment facility from a chlorine gas system to a bulk sodium hypochlorite disinfection system.

The following specific conditions are hereby added to Section VI., SCHEDULES of the current permit:

c. The permittee shall submit notification of completion of construction on DEP Form 62-620.910(12) prior to placing the newly constructed or modified portion of an existing facility into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation. Provide notification to the Department on DEP Form 62-620.910(12) that construction has been completed. **RECEIVED OCTOBER 5, 2021.**

d. Within six months after a facility is placed in operation, the permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, F.A.C., and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, F.A.C., as applicable, are available at the location specified on the form. [62-620.410(6) and 62-620.630(7) **RECEIVED OCTOBER 5, 2021.**

Table A - Sampling Tables

Reagent Expiration Dates		
Standard/Buffer	**Lot No.**	**Expiration Date**
pH 4.00	H1225A	8/12/2027
pH 7.00	H0125A	8/1/2027
pH 10.00	G2925A	1/29/2027
Chlorine Low Range Secondary Standards Kit	A3320	Nov-25
0.02 NTU	240157	Jan-26
10.0 NTU	240166	Jan-26
100 NTU	240169	Jan-26

Table B - Records and Reports

Operator Names and License Numbers			
Operator Name	**License Class**	**License Number**	**Expiration Date**
Adrian Charlton	A	0014895	4/30/2027
Ivory Gilbert	C	0015245	4/30/2027

DMR Transcription and Calculation Errors	
Monitoring Period	**Monthly (R-001 and R-002) DMR Deficiencies**
August 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.9 mg/L, while the Department calculated 5.06 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 3.75 mg/L.
	Flow (FLW-01) Annual Average incorrect. The facility reported 0.479 MGD, while the Department calculated 0.487 MGD.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.497 MGD, while the Department calculated 0.514 MGD.
	Percent Capacity incorrect. The facility reported 70.86%, while the Department calculated 64.38%.
July 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.83 mg/L, while the Department calculated 5.31 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 2.75 mg/L.
	Percent Capacity incorrect. The facility reported 70.23%, while the Department calculated 59.46%.
June 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.92 mg/L, while the Department calculated 5.31 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 2 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 2 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 2 mg/L, while the Department calculated 4.2 mg/L.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.483 MGD, while the Department calculated 0.499 MGD.
	Percent Capacity incorrect. The facility reported 68.75%, while the Department calculated 55.33%.
May 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.8 mg/L, while the Department calculated 5.4 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 2 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 2 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 2 mg/L, while the Department calculated 4.25 mg/L.
	Percent Capacity incorrect. The facility reported 61.21%, while the Department calculated 54.79%.
April 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.72 mg/L, while the Department calculated 5.48 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 5 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 5 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 5.75 mg/L.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.419 MGD, while the Department calculated 0.433 MGD.
	Percent Capacity incorrect. The facility reported 67.89%, while the Department calculated 57.29%.
March 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.63 mg/L, while the Department calculated 5.65 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 3.75 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 3.75 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 3.75 mg/L, while the Department calculated 4.75 mg/L.
	Percent Capacity incorrect. The facility reported 67.18%, while the Department calculated 57.63%.
February 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.49 mg/L, while the Department calculated 5.76 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 3.5 mg/L, while the Department indicated 8 mg/L.
	The facility indicated that no flow was received for the EFA-02 sampling location. Instead of indicating "NODI" (No Discharge) on the Part A DMR, the facility recorded "0" for each EFA-02 monitoring parameter. When no flow is received at a particular sampling location, the code "NODI" should be recorded for each corresponding parameter since sampling could not be conducted at an area with no effluent flow.
	Flow (FLW-01) Annual Average incorrect. The facility reported 0.412 MGD, while the Department calculated 0.486 MGD.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.416 MGD, while the Department calculated 0.456 MGD.
	Percent Capacity incorrect. The facility reported 66.62%, while the Department calculated 59.88%.
January 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.45 mg/L, while the Department calculated 5.51 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 8 mg/L, while the Department calculated 5.5 mg/L.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.554 MGD, while the Department calculated 0.441 MGD.
	Percent Capacity incorrect. The facility reported 66.19%, while the Department calculated 62.92%.
December 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.41 mg/L, while the Department calculated 5.34 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 7 mg/L, while the Department calculated 3.6 mg/L.
November 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.29 mg/L, while the Department calculated 5.34 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 3.25 mg/L.
	Percent Capacity incorrect. The facility reported 63.88%, while the Department calculated 64.29%.
October 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.17 mg/L, while the Department calculated 5.13 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 6 mg/L, while the Department calculated 3.5 mg/L.
	Percent Capacity incorrect. The facility reported 61.93%, while the Department calculated 62.33%.
September 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.12 mg/L, while the Department calculated 4.87 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 8 mg/L, while the Department calculated 4.6 mg/L.
	Percent Capacity incorrect. The facility reported 61.43%, while the Department calculated 60.29%.

Late DMRs			
Monitoring Period	**Due Date**	**Submittal Date**	**Number of Days Late**
There are no late or missing Effluent or Groundwater DMRs in the review period.			

Backflow Preventer (RPZ) Annual Certifications			
Manufacturer	**Serial Number**	**Date Calibrated**	**Passed?**
Facility representatives stated that there are no Backflow Preventers (RPZs) located onsite.			

Flow Meter Annual Certifications			
Monitoring Site Number	**Serial Number**	**Date Calibrated**	**Passed?**
Influent Flowmeter (Tektrol Tek-Flux 1400A)	1400S-V20021004	9/26/2025	Yes
North Contact Chamber Effluent Flowmeter (Prosonic S Channel 1 - 90 Degree V-Notch Weir)	S7006F150E6	9/26/2025	Yes
South Contact Chamber Effluent Flowmeter (Prosonic S Channel 2 - 90 Degree V-Notch Weir)	S7006F150E6	9/26/2025	Yes

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



1. Operable Blower (Right) & Location for Second Blower (Left)



2. Influent Piping (Right)



3. Influent Composite Sampler



4. Inside Influent Composite Sampler

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



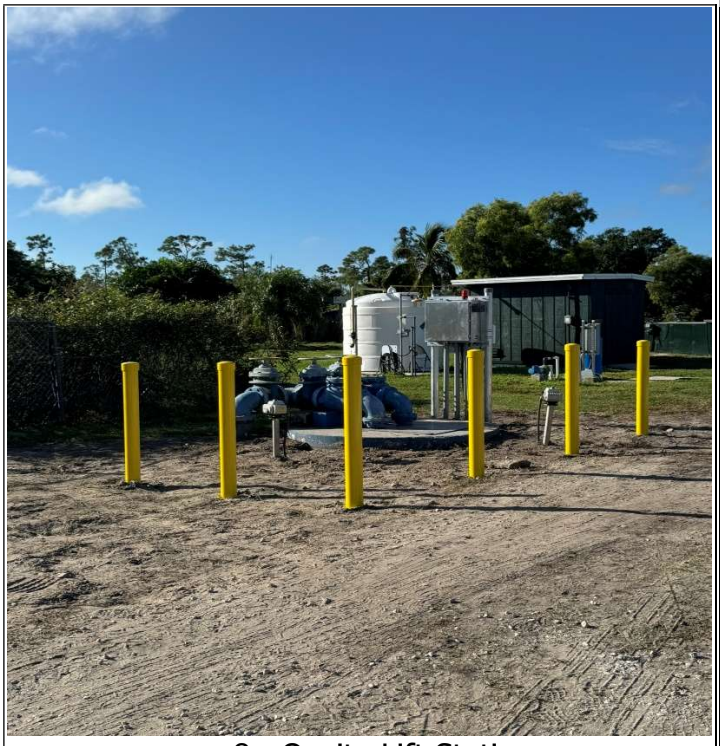
5. Splitter Box/Bar screen



6. Tank Overview (Far Tank = Seeping Reject Tank)



7. Facility Piping



8. Onsite Lift Station

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.


9. Anoxic Zone


10. Exposed Rebar in Basin


11. Aeration Basin

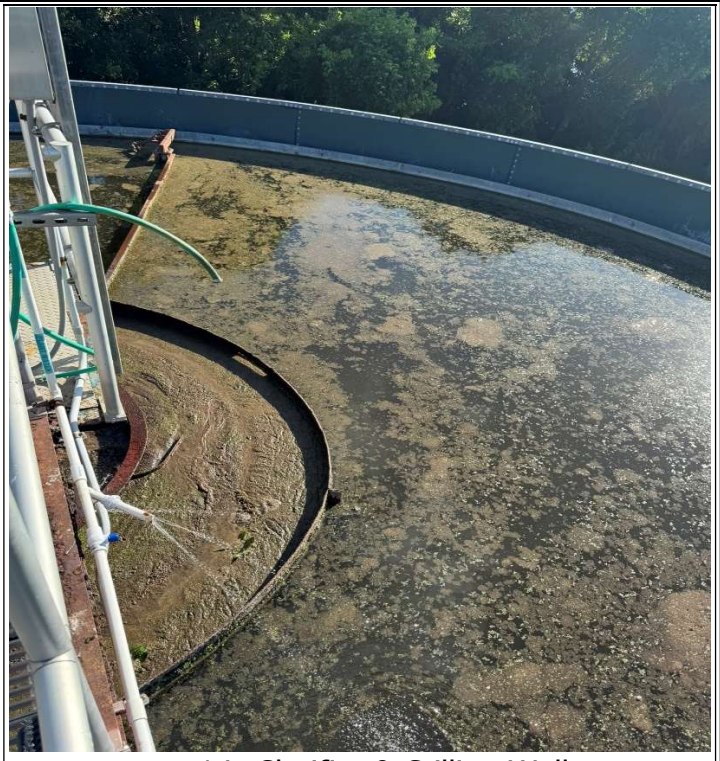

12. Digester

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

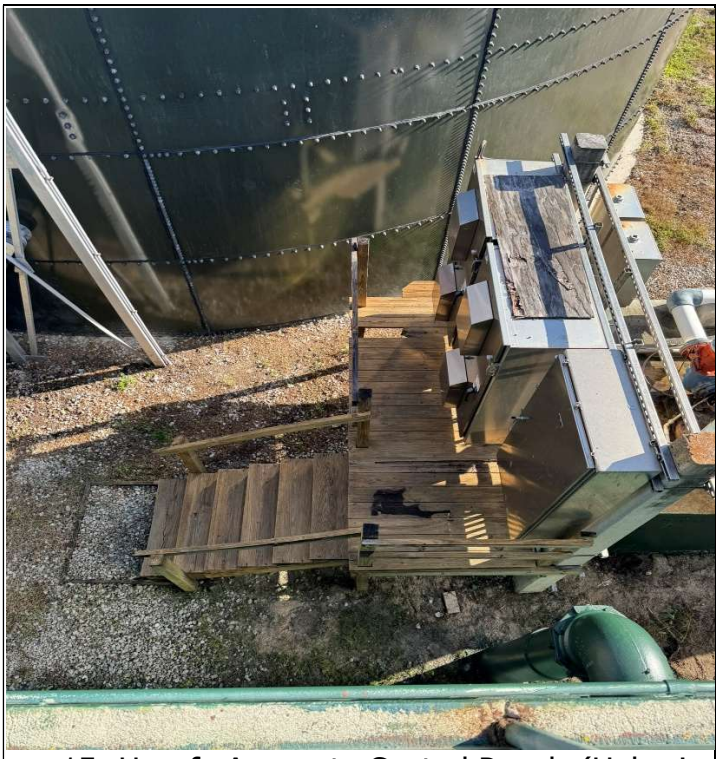
I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



13. Clarifier



14. Clarifier & Stilling Well



15. Unsafe Access to Control Panels (Holes in Floor/Rotting Wood)



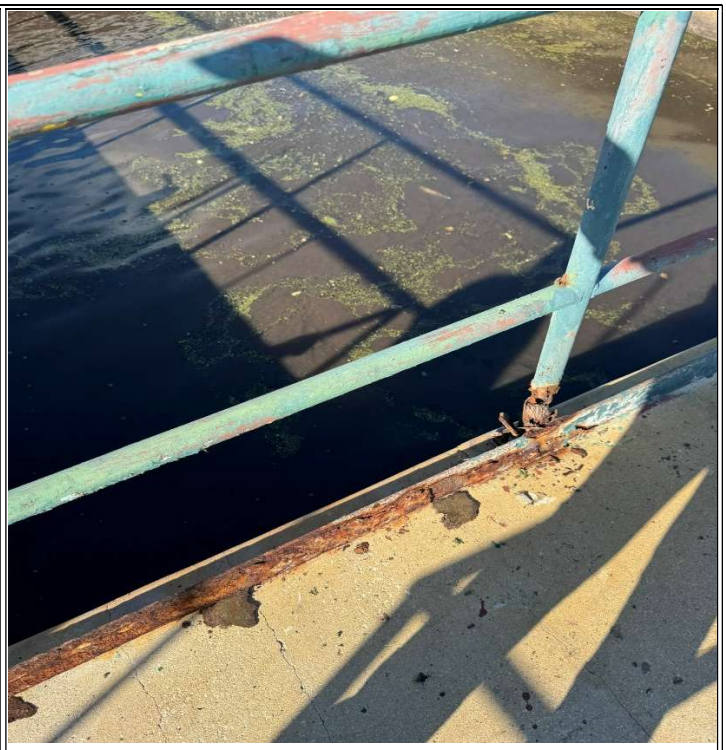
16. Clarifier Overview & View of Skimmer Arm

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



17. Excessive Corrosion & Holes on Airline Piping



18. Excessive Corrosion on Handrails



19. Unused Basins



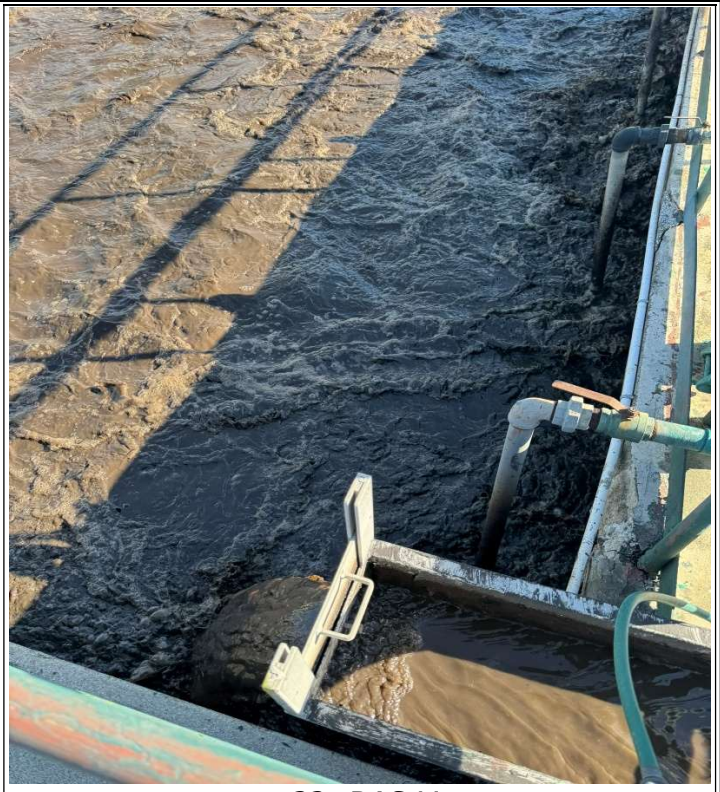
20. Unused Basins

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



21. Recently Replaced Airline Piping



22. RAS Line



23. Blower Motors



24. Sludge Drying Beds

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



25. Sand Filters (One online, one inoperable)



26. Chlorine Storage



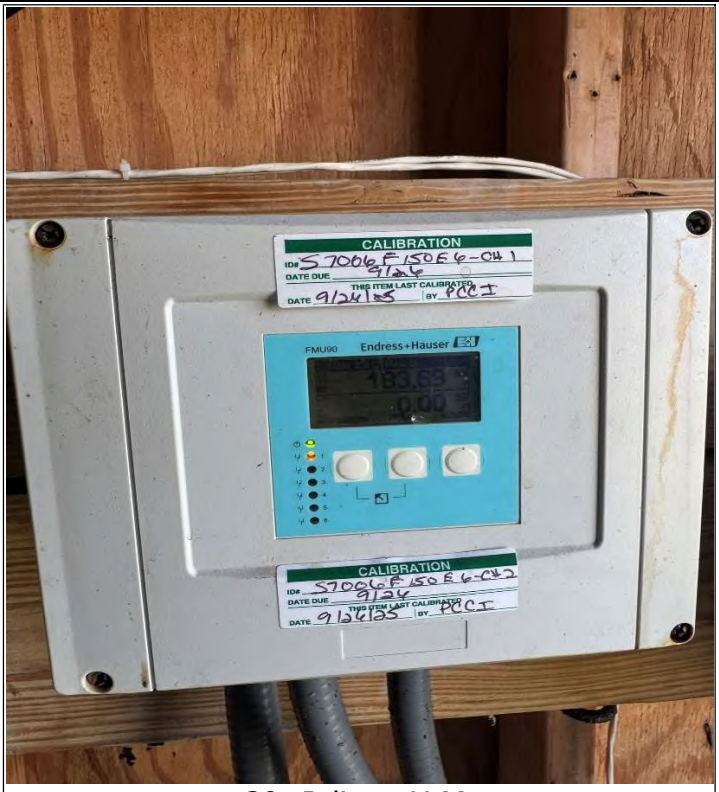
27. Inline Turbidimeter



28. Inline Chlorine Meter

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



29. Inline pH Meter

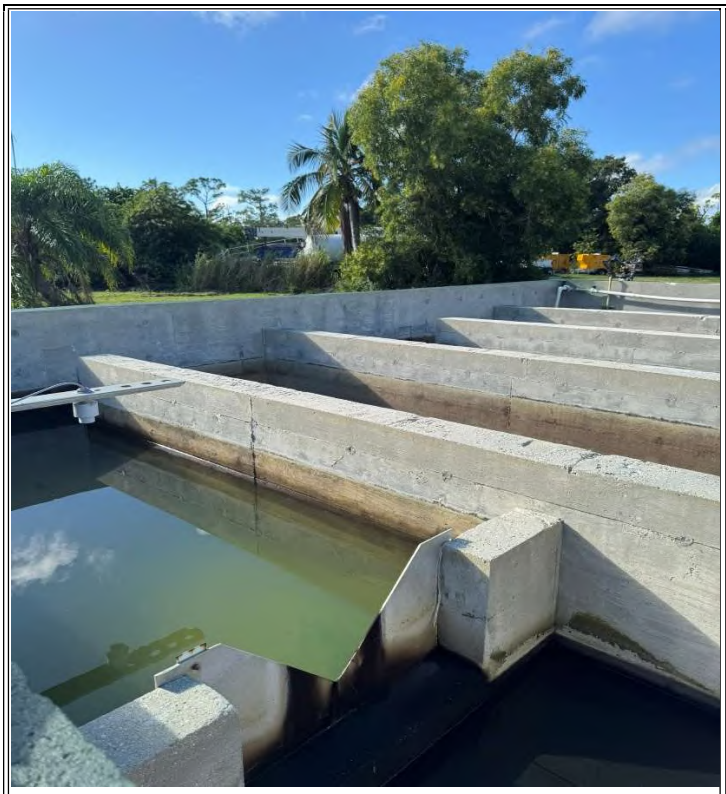

30. Chlorine Pumps


31. Ultrasonic Flowmeter @ CCC


32. CCC Effluent Outfall

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



33. Offline CCC



34. Effluent Composite Sampler



35. Inside Effluent Composite Sampler



36. Compliance Groundwater Monitoring Well (MWC-80019)

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



37. Compliance Groundwater Monitoring Well (MWC-80020)



38. Intermediate Groundwater Monitoring Well (MWI-21303)



39. Compliance Groundwater Monitoring Well (MWC-21304)



40. Background Groundwater Monitoring Well (MWB-21302)

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



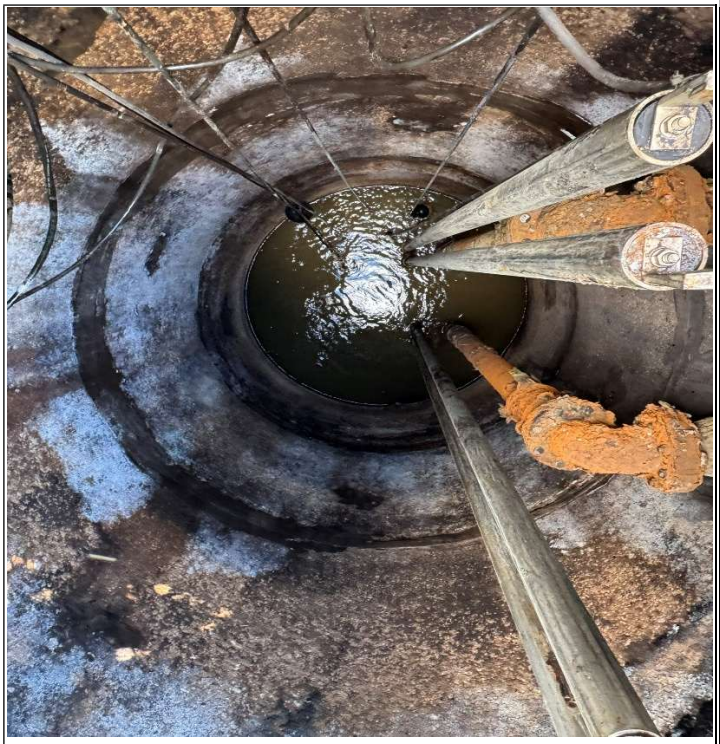
41. Lift Station Overview



42. Lift Station Wet Well



43. Lift Station Control Panel



44. Lift Station Wet Well

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025



45. Lift Station Dry Well

FDEP CORRESPONDENCE

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

March 1, 2021

Wade Moser, General Manager
6341 Deer Run Road SW
Fort Myers, FL 33908
Email: forestu@aol.com

Re: Warning Letter
Forest Utilities WWTP
FLA014478
LEE County – DW

Dear Mr. Moser:

A Compliance Evaluation Inspection was conducted for your facility on October 14, 2020 and a File Review on February 26, 2021, respectively under the authority of Section 403.061, Florida Statutes (F.S.). During this inspection and file review, possible violations of Chapters 62-160, 62-520, 62-555, 62-600, 62-610, 62-620, of the Florida Administrative Code (F.A.C.), were observed.

During the inspection and file review, Department personnel noted the following:

- The facility did not properly fill out their chain of custody.
- The facility did not preserve their samples properly.
- The facility did not complete their calibration/verification logs for their pH meter, chlorine meter, and turbidity meter.
- The facility did not record the beginning and end times of composite sampling.
- The facility does not have all records of sampling available and complete.
- The facility has DMR deficiencies.
- The facility did not do the required sampling for annual Reclaimed Water and/or Effluent Analysis Report.
- The facility did not submit an Annual Reuse Report.
- The facility did not submit their monitoring results for Giardia and Cryptosporidium in a timely manner.
- The facility did not submit their groundwater DMRs in a timely manner.
- The facility did not identify all of their analysis methods in their groundwater DMR.

- The facility did not properly report their non-detectable values on their groundwater DMR.
- The facility has multiple groundwater exceedances.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact Louise Chang, at (239) 344-5630, within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@Floridadep.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Jon M. Iglehart
Director of District Management
South District
Florida Department of Environmental Protection

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Name and Physical Address	WAFR ID	County	Entry Date	Entry Time
Forest Utilities WWTP 6341 Deer Run Road SW Fort Myers, FL 33908	FLA014478 **Facility Phone #** (239) 481 - 5333	LEE	10/14/2020 **Exit Date** 10/14/2020	09: 00 AM **Exit Time** 11: 30 AM

LAT	N 26	o	29	‘	13	“
LONG	W 81	o	52	‘	12	“

Name(s) of Field Representatives(s) and Title	Operator Certification #	Email	Phone

Name & Address of Permittee / Designated Rep.	Title	Email	Phone
Wade Moser 6341 Deer Run Road SW Fort Myers, FL 33908	General Manager	Forestu@aol.com	(239) 481 - 5333

Inspection Type	C	E	I		Samples Taken(Y/N): N Pictures Taken(Y/N): Y	Sample ID#:	Samples Split (Y/N) : N

X **Domestic** ☐ **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED

IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated
Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “♦ ”

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	IC	6. Facility Site Review	IC	9. ♦ Effluent Quality
NA	2. ♦ Compliance Schedules	NC	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8.♦ Operation & Maintenance	IC	11. Biosolids
						NC	12. ♦ Groundwater
NE	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	☐ In-Compliance	X Out-Of-Compliance	☐ Significant-Out-Of-Compliance

Recommended Actions: See Warning Letter

Name(s) and Signature(s) of Inspector(s)		District Office/Phone Number	Date
Nicole Devine	Nicole Devine	SD/ (239) 344-5675	10/23/2020
Name and Signature of Reviewer Deanna Newburg	Deanna Newburg	**District Office/Phone Number** SD/ (239) 344-5677	**Date** 02/26/2021

Single Event Violations (*SNC SEVs)				
Check for Yes	**Evaluation Area**	**Description**	**Finding Description**	**Finding ID**
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	**UNBY**
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	**UPHI**
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	**PFSA**
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	**LNCE**
☐	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	**ANCV**
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	**FTOX**
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	**FSPC**
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	**FMRR**
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	**RSWP**
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	**FDMR**
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	**FRPT**
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	**LASN**
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	**NOFL**
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	**IONM**
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	**ININ**
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	**ONCO**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	**EATX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	**ECTX**
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	**ETOX**
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	**XNEV**
☐	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	**XFSH**
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	**SSO1**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	**SSO2**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	**SSO3**
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	**SSO4**
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	**SSO5**
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	**SSO6**

Facility Treatment Summary: The facility is a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four (4) surge tanks and one (1) effluent reject tank. Biological treatment occurs in seven (7) aeration tanks and three (3) clarifiers. The high-level disinfection system consists of two (2) traveling bridge sand filters and two (2) chlorine contact tanks. Biosolids are treated and stored in three (3) anaerobic holding tanks, three (3) aeration holding tanks, three (3) sludge drying beds and one (1) dried sludge holding bin.
Reuse or Disposal Summary: A slow rate public access reuse system that irrigates 280 acres of the Forest Country Club Golf Courses. Reclaimed water is stored in two (2) isolated golf course ponds that do not discharge. The permitted capacity for the reuse system is 0.800 MGD AADF.

1. Permit (PERM) — In-Compliance

Current Permit Available Onsite?	Yes
Date Permit Issued?	May 5, 2016
Date Permit Expires?	May 4, 2021
Permit Renewal Application Due by?	November 5, 2020
Administrative or Judicial Orders?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
1.1 Observation: Is the permit valid?	Yes		UPHI
1.2 Observation: Was Is a copy of the permit available onsite?	Yes	PEOS	PENA
1.3 Observation: Is the facility operated in accordance with the permit?	Yes	PEOP	PEMA
1.4 Observation: Is the permit renewal application in house for review? Additional Comments: The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	Yes	PAPR	
1.5 Observation: Has the facility failed to submit the permit renewal application 180 days prior to the expiration date? Additional Comments: Department records indicate that the current operating permit will expire on May 4, 2021. F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2020. The facility has submitted their permit renewal application to the Department on October 27, 2020 and it was issued on December 18, 2020 with an expiration date of May 4, 2026.	No	PFSA	PSSC
1.6 Observation: Has the permittee for the facility changed?	No	PSSC	
1.7 Observation: Is wastewater diverted from a portion of the treatment process without Department approval?	No	UNBY	

1.8 Observation: Is the facility discharging to waters of the state without an appropriate FDEP permit?	No	PDWS	
1.9 Observation: Does the facility have a substantial plant modification placed into service without Department approval?	No	UNPM	

2. Compliance Schedules (COMS) Not Applicable

Compliance Schedule in Permit met?	See Observation
Compliance Schedule(s) in Order are being met?	See Observation

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
2.1 Observation: Is the facility under a compliance schedule?	No	PSSC	

3. Laboratory (LABS) In-Compliance

Contract Lab Name and Certification #	Sanders Laboratories Inc. – Nokomis E84380
Facility DOH Certification #	E84380

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
3.1 Observation: Does the facility have a laboratory onsite?	No		NANA
3.2 Observation: Is the laboratory certified by the National Environmental Laboratory Accreditation Conference (NELAC)? Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs.	Yes	LACD	LNCE

4. Sampling (SAMP) Out-of-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
4.1 Observation: Is there continuous monitoring?	Yes		

Additional Comments: The facility is permitted to continuously monitor for Total Residual Chlorine (TRC) at both the west and east chlorine contact chamber (CCC) outfalls, Turbidity at both the west and east filter overflow, and Flow at the meter prior to the aeration tanks.

R-001 Reuse System:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (calculated to reuse)	MGD	Max	0.800	Annual Average	5 days/week	Calculated	FLW-02	See I.B.4
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-02	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-01	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	7 days/week	Grab	EFB-02	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	25	Single Sample	7 days/week	Grab	EFA-02	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-01	See I.A.3
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	7 days/week	Calculated	EFA-02	See I.A.3
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-02	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-01	See I.A.4 and I.A.7
Chlorine, Total Residual	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-02	
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-01	See I.A.5 and I.A.7
Turbidity	NTU	Max	Report	Single Sample	Continuous	Meter	EFB-02	See I.A.5 and I.A.7
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Giardia	cysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-01	See I.A.8
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Every 5 years	Grab	EFA-02	See I.A.8

Monitoring Site Number	Description of Monitoring Site
FLW-02	As indicated in the application, flow is determined by bubbler-type flow measurement: flow is calculated using a weir formula. Outlet weir of chlorine contact tanks prior to reuse storage or public access reuse site(s).
EFA-01	The west chlorine contact tank's outfall.
EFA-02	The east chlorine contact tank's outfall.
EFB-01	The west Filter's weir overflow.
EFB-02	The east Filter's weir overflow.

			Limitations		Monitoring Requirements			
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow (into treatment plant)	MGD	Max Max	0.800 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	3-Month Rolling Average	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-01	See I.B.3

Monitoring Site Number	Description of Monitoring Site
FLW-01	Magnetic flow meter prior to the aeration tanks.
CAL-01	Calculation of percent capacity. Calculated from the FLW-01 measurements.
INF-01	At the primary bar screen above the surge tanks.

Biosolids:

			Biosolids Limitations		Monitoring Requirements		
Parameter	Units	Max/ Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Landfilled)	Dry Tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Monthly Total of Biosolids Landfilled.

4.2 Observation: Are samples being collected and analyzed as required by the permit or enforcement action?	Yes		ANCV
4.3 Observation: Is the facility conducting analysis properly for $CBOD_5$?	Yes		SACB
4.4 Observation: Are the TSS samples collected after filtration and prior to chlorination?	Yes		SASS
4.5 Observation: Is sample collection being performed in accordance with DEP SOP-001/01?	Yes	SOPF	SSOP
4.6 Observation: Are samples being collected in the proper containers in accordance with 40 CFR Part 136, Table II? Additional Comments: The facility does not indicate on their chain of custody (COC) the type of sampling container they utilize. See Section 4.10 for additional comments, permit/rule reference, and corrective actions.	NE		SPCO
4.7 Observation: Are samples being located at locations specified in the permit?	Yes		SWLO
4.8 Observation: Are the sample locations safe?	Yes	SSAP	SAFA
4.9 Observation: Is the chain of custody form maintained for samples?	Yes		SCOC
4.10 Deficiency: Is the chain of custody form filled out properly? Additional Comments: The COC do not include the following: Name, address and contact information of the sampler; facility and monitoring location sites sampled; facility sampled has the permit ID information provided; the number and type of bottles collected for each analytical group; required field parameters are recorded (pH, temperature, chlorine, etc.); type of sample preservation; lot numbers and expiration dates preservatives; sample temperature at time of receipt; and affiliation of the person who relinquished and received the samples. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter	No		SCHC

62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.			
4.11 Deficiency: Are samples preserved properly? Additional Comments: The COCs submitted by the facility for review (COC 09/16/2019 – 09/22/2019) are not preserved properly. Specifically, the fecal coliform samples require $Na_2S_2O_3$ to be added to the sample for preservation, and the facility only has ice as a preservative. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that all samples collected are preserved properly. Please submit in documentation of your updated COC. For more information on proper preservation methods for different parameters, please see Table FS 1000-4 in DEP SOP FS 1000.	No		SNPP
4.12 Observation: Are samples placed on ice?	Yes		SNPI
4.13 Observation: Are the calibration standards and/or buffers expired?	No	CSBO	CBST
4.14 Observation: Is the pH meter calibrated daily?	Yes		SAPC
4.15 Deficiency: Are the calibration/verification logs for the pH meter complete? Additional Comments: The calibration logs for the pH meter does not include the following: Times of calibration, value and/or unit of standard (acceptance criteria); standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s); and indication of whether the calibration passed and/or failed. Also, please note that the DEP SOPs that you have on file have since changed. The current DEP SOPs can be found on our website at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.16 Observation: Is the pH calibration bracketed? Additional Comments: The facility uses pH buffers 4.0 s.u. and 7.0 s.u. to calibrate their pH meter daily. Given this range, they can reliably read pH value(s) of 3.8 s.u. to	Yes	PSSC	SAPB

7.2 s.u. The facility does have a pH buffer of 10.0 s.u., but from their calibration records it is unclear when and/or if they use it.			
4.17 Deficiency: Is the chlorine meter calibrated daily? Additional Comments: The chlorine calibration/verification logs submitted by the facility indicate that the meter (both field and continuous) were not calibrated from 09/17/2020 – 10/7/2020. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that both the chlorine field meter and continuous meter are being calibrated daily. Please submit in documentation of your chlorine calibration/verification log indicating daily calibration.	No		STRC
4.18 Deficiency: Are the calibration/verification logs for the chlorine meter complete? Additional Comments: The calibration logs for the chlorine meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC
4.19 Deficiency: Are the calibration/verification logs for the turbidity meter complete? Additional Comments: The calibration logs for the turbidity meter does not include the following; times of calibration, value and/or unit of standard(acceptance criteria), standards and/or buffers used for calibration and their respective lot number(s) and expiration date(s), and indication of whether calibration passed. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: Please submit an updated calibration/verification log to the Department that includes all required and relevant information.	No		PSSC

4.20 Observation: Are self-monitoring records maintained in an organized manner?	Yes		SASM
4.21 Observation: Does the facility have composite sampling?	Yes		
4.22 Observation: Are temperature measurement devices routinely checked against NIST thermometers?	Yes		SATM
4.23 Observation: Is a thermometer present at the influent and/or effluent composite sampler? Additional Comments: The facility does not have a composite sampler onsite, rather they take the samples themselves and store them in a refrigerator in the office that has a NIST thermometer which is checked daily.	Yes	PSSC	SNTP
4.24 Deficiency: Do records show the beginning and end times of composite sampling? Additional Comments: The facility does not record the beginning or end times of each composite sampling event in their records. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Permit/Rule Reference: F.A.C. Rule 62-160.240(3)(c)(5) states that the date and time of sample collection, including date and time sample collection ended (if collecting a composite sample) shall be provided when requested by the Department. Corrective Actions: From this point forward, please record the beginning and end times of all composite sampling events. Please submit in documentation of these entries.	No		SABE

5. Records and Reports (RRPT) Out-of-Compliance

Documents/Records Reviewed	
Discharge Monitoring Reports (DMRs)	From 06/01/2019 To 10/31/2020

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
5.1 Observation: Are copies of the operator license current and onsite? Additional Comments: Neil R. Harden (0005379) Class B issued on 04/23/2019 and expires on 04/30/2021. Adrian Charlton (0014895) Class A issued on 04/26/2019 and expires on 04/30/2021. Wade E. Moser (0003040) Class C issued on 04/29/2019 and expires on 04/30/2021.	Yes	OCAO	ROPL
5.2 Observation: Is a copy of the current laboratory certification available onsite?	Yes	LCAI	LCNA

Additional Comments: The facility has contract with Sanders Laboratory Inc. Nokomis (E84380) to collect and analyze samples outlined in their permit.			
5.3 Deficiency: Does the facility have all records of sampling available and complete? Additional Comments: While the facility has a complete record of sampling, the COCs are missing information. Permit/Rule Reference: F.A.C. Rule 62-620.610(18)(e) states that field activities. Including onsite tests and sample collection, shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in F.A.C. Chapter 62-160. The full list of DEP SOPs is available online at: https://floridadep.gov/dear/quality-assurance/content/dep-sops. Corrective Actions: From this point forward, please ensure that the COCs include all required and relevant information. Please submit in documentation of your updated COC.	No		RECD
5.4 Observation: Are the DMRs submitted on the proper form?	Yes		RDMR
5.5 Observation: Is an authorized representative signing the DMRs?	Yes		RARS
5.6 Deficiency: Does a review of the DMRs reveal any deficiencies? Additional Comments: Please see the table below for a detailed description of the deficiencies found in the DMR review. Also, the Department does not have reasonable assurance that the facility is calibrating their meter correctly and/or that their meter is functioning as intended given the constant pH readings of 6.9 s.u. to 7.1 s.u. on Part B of the DMRs. Permit/Rule Reference: F.A.C. Rule 62-600.650 (5) states that the owner, manager, or operator of a domestic wastewater facility, or agent or employee thereof, shall not submit misleading, false, or inaccurate information or operational reports to the Department, either knowingly or through neglect. Corrective Actions: Please provide documentation to the Department explaining the cause of the constant pH readings, with a description of how the facility calibrates their pH meter. Also, please correct all DMR deficiencies outlined in the table below and re-submit the DMRs to the Department. When re-submitting DMRs, please remember to check of the re-submittal box on the DMR.	Yes	RDMV	RRDS

Monitoring Period	Description of Deficiencies/Transcriptions and/or Calculation Errors
SEP-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - Missing additional operator on DMR Part B
JUL-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUN-2020	- CBOD EFA-01 (PARM Code 80082) weekly and monthly average calculated incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B

	- pH EFA-01 (PARM Code 0400) is consistently the same - FLW-01 (PARM Code 50050) monthly average calculated incorrectly - CBOD INF-01 (PARM Code 80082) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
MAY-2020	- pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
APR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
MAR-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
FEB-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - TSS INF-01 (PARM Code 00530) maximum value transcribed incorrectly - Missing additional operator on DMR Part B
JAN-2020	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 00400) has NOD on DMR Part A but values on Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
DEC-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - Fecal Coliform EFA-01 (PARM Code 74055) maximum value transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
NOV-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
OCT-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
SEP-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
AUG-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same - Missing additional operator on DMR Part B
JUL-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02

	- CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same
JUN-2019	- FLW-02 (PARM Code 50050) is not on the submitted Part B - No explanation of NOD for FLW-02 - CBOD EFA-01 (PARM Code 80082) weekly average is calculated and/or transcribed incorrectly - pH EFA-01 (PARM Code 0400) is consistently the same

5.7 Observation: Is the facility submitting fraudulent data?	No	RSFD	
5.8 Observation: Is there failure to correct incomplete/deficient DMRs for 30 days or more after Department notice?	No	RDID	
5.9 Deficiency: Has the facility failed to submit any DMR required by rule, permit, or enforcement action in a timely manner? Additional Comments: The following DMRs were not submitted in a timely manner. Please see the table below for a more detailed description. Permit/Rule Reference: F.A.C. Rule 62-620.610(18) states that during any period of operation authorized by the current permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to the permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates outlined in the permit. DMRs shall be submitted for each required monitoring period, including periods of no discharge. Rule/Permit Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.	Yes	FDMR	PSSC

Monitoring Period	Date Submitted	Date Due	Days Late
AUG-2020	09/29/2020	09/28/2020	1
AUG-2019	09/31/2019	09/28/2020	3
JUL-2019	09/16/2019	08/28/2019	19

Groundwater DMR

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

5.10 Observation: Does the facility have two or more DMRs not submitted to the Department within a 6-month period?	No	RD26	
5.11 Observation: Are all required documents and reports available at the plant well organized and complete?	Yes	RALL	PSSC

5.12 Observation: Does the facility maintain records of their daily calibration of their pH meter?	Yes		RRPH
5.13 Observation: Does the facility maintain records of their daily calibration of their chlorine meter?	Yes		RTRC
5.14 Observation: Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	Yes		RDIM
5.15 Observation: Is a copy of the Operation and Maintenance (O & M) Manual available onsite?	Yes		ROMM
5.16 Deficiency: Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report? Additional Comments: The facility submitted their Annual Reclaimed Water and/or Effluent Analysis Report, but they did not conduct any sampling. Permit/Rule Reference: As outlined in the permit under Section I.B during the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, total coliform, color, odor, and residual disinfectants). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted with the signed DMR in lieu of performing the analysis. When such a certification is submitted with the DMR, monitoring not required this period should be noted on the DMR. The annual reclaimed water or effluent analysis report, and certification if applicable, shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by January 28 of each year. Approved analytical methods identified in Rule 62-610.100(3)(j), F.A.C, shall be used for analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. Corrective Actions: Please sample for the parameters outlined in the permit and resubmit the Annual Reclaimed Water and/or Effluent Analysis Report (DMR RWS-A) to the Department.	Yes	PSSC	RARR
5.17 Deficiency: Has the permittee submitted an Annual Reuse Report on DEP Form 62-610.300(4)(a)2? Additional Comments: The Department has no record of the Annual Reuse Report for OCT-2019 to SEP-2020. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit the Annual Reuse report to the South District and the DEP Reuse Coordinator in Tallahassee.	No		PSSC
5.18 Deficiency: Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	No		RNGC

Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring			
5.19 Observation: Are the Giardia and Cryptosporidium results submitted on the DEP Form 62-610.300(4)(a)4? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years. Please see Section 5.18 for Additional Comments, Permit/Rule Reference and Corrective Actions.	NE		PSSC
5.20 Observation: Has the facility failed to maintain the records onsite for the required retention period?	No	FMRR	
5.21 Observation: Are records well organized?	Yes	RORG	
5.22 Observation: Is the logbook available onsite?	Yes		RNOM
5.23 Observation: Are the entries in the operator logbook clear, concise, informative and relevant?	Yes	ROPC	
5.24 Observation: Is the logbook complete and contains all required information?	Yes	LOGI	RLOG
5.25 Observation: Has the permittee failed to notify the Department of any event or activity that requires notification as required by permit or rule?	No	RSWP	
5.26 Deficiency: Has the facility failed to submit any report required by rule, permit, enforcement action or inspection activity, except for DMRs? Additional Comments: The facility has not submitted their pathogen monitoring within the last five (5) years and the Annual Reuse Report form. Permit/Rule Reference: F.A.C. Rule 62-610.463(4)(b) states that treatment facilities having capacities of less than 1.0 MGD, shall sample the reclaimed water for Giardia and Cryptosporidium where sampling shall be conducted at one time during each five-year period. Intervals between sampling shall not be greater than five years. Samples shall be taken at a point immediately following the disinfection process. Permit/Rule Reference: Section IV.A.14 in the permit states that the permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2 on or before January 1 of each year. The form can be found on the DEP website here: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms. Corrective Actions: Please submit DEP Form 62-610.300(4)(a)4 to the South District and the DEP Reuse Coordinator in Tallahassee. https://floridadep.gov/water/domestic-wastewater/forms/pathogen-monitoring	No	FRPT	

6. Facility Site Review (FACS) In-Compliance

Facility Site Review (Plant/Site Grounds)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.1 Observation: Are odors emanating from the facility and permeating beyond the plant site at the time of the inspection?	No	FAFO	FANO
6.2 Observation: Is there excessive noise which could be heard beyond the boundaries of the facility?	No	FAEN	
6.3 Observation: Are facility grounds well maintained?	Yes	FACM	FGNM
6.4 Observation: Is the area surrounding the facility overgrown with vegetation?	No	FAVE	
6.5 Observation: Is the site secured properly?	Yes	FAPS	FNPS
6.6 Observation: Is the fence around the facility compromised?	No	FAAC	
6.7 Observation: Are rags, grit and/or screening being disposed on the facility grounds?	No	FARG	
6.8 Observation: Is sludge being disposed on the facility grounds?	No	FASL	
6.9 Observation: Is leachate from the screening dumpster(s) discharging onto the facility grounds?	No	FLDG	
6.10 Observation: Is the leachate discharging to a nearby storm drain?	No	FLDS	
6.11 Observation: Is there adequate access to all monitoring locations?	Yes		FAMA

Facility Site Review (RPZ)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.12 Observation: Is an RPZ in place on the potable water supply line?	Yes	RPZI	FANB
6.13 Observation: Is the RPZ(s) leaking and/or in need of a repair and/or replacement?	No	RRPZ	RPOK
6.14 Observation: Is a record of testing available on the RPZ(s)? Additional Comments: The RPZ was calibrated on 10/08/2020 by Lee County Utilities Cross Connection Control Program.	Yes	PSSC	FARB
6.15 Observation: Are there any cross connections between the potable water supply and the facility?	No	FACC	

Facility Site Review (Headworks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.16 Observation: Are there excessive odors emanating from the headworks?	No		FNEO
6.17 Observation: Is there excessive corrosion in the area surrounding the headworks?	No	FECO	
6.18 Observation: Are screenings and grit being collected in suitable containers?	Yes	FSGS	FANC
6.19 Observation: Are screenings and grit being disposed at a Class I Landfill?	Yes	FSG1	FAC1

6.20 Observation: Is the disposal of the screenings and grit being placed on drying beds and causing vector attraction?	No	FADB	
6.21 Observation: Is there excessive debris on the bar screen?	No	FEDA	FBSC
6.22 Observation: Is the bar screen damaged?	No	FBCD	
6.23 Observation: Does the operator logbook indicate that the bar screen is cleaned routinely?	Yes		FABS
6.24 Observation: Is there evidence of recent overflows at the headworks?	No	FARO	

Facility Site Review (Surge Tanks)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.25 Deficiency: Are there two functioning pumps in the surge tank(s)?	Yes		FS2P

Facility Site Review (Aeration Basin(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.26 Observation: Is the aeration basin providing adequate mixing?	Yes	FACG	FABM
6.27 Observation: Is even distribution of air observed?	Yes		FADC
6.28 Observation: Are the air line(s) to the aeration basin(s) free from leaks?	Yes	FAOK	FALL
6.29 Observation: Is thick foam observed in the aeration basin(s)?	No	FWBF	
6.30 Observation: Is excessive foaming being carried over into the clarifiers?	No	FFOA	
6.31 Observation: Is the clock for the aeration system control operational?	Yes	FCLO	FTCA
6.32 Observation: Is the return activated sludge (RAS) line properly located so that it comes in contact with the influent?	Yes	FRLP	FRIL
6.33 Observation: Is there excessive splashing from the RAS line causing solids to be discharged outside the tank?	No	FESR	

Facility Site Review (Blowers)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.34 Observation: Are dual blowers and motors required to run the facility?	Yes	F2BR	
6.35 Observation: Are the blowers equipped with belt guards?	Yes	BHBG	BGMB
6.36 Observation: Are the blowers excessively loud?	No	FB2L	
6.37 Observation: Is the blower operational at the time of the inspection?	Yes	FBWK	FBNW
6.38 Observation: Is the secondary blower missing?	No	F2BM	
6.39 Observation: Is the secondary blower motor operational?	Yes	F2OK	F2BI
6.40 Observation: Is there excessive wear on blowers?	No	FBBW	
6.41 Observation: Do the motor(s) have air filters?	Yes	FBFR	
6.42 Observation: Does the blower motor air filter need to be replaced?	No	FBAR	
6.43 Observation: Are spare parts and a second standby blower stored onsite?	Yes	FSPS	

6.44 Observation: Is one of the dual blower motor(s) undersized?	No	F1BU	
6.45 Observation: Is the electrical box wiring for the blowers adequately protected?	Yes		FBWI

Facility Site Review (Clarifier(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.46 Observation: Is the clarifier effluent clear and free of solids?	Yes	FCLR	FESO
6.47 Observation: Are solids discharging over the clarifier weir(s)?	No	FCSD	
6.48 Observation: Is there excessive sand and/or grit accumulated in the clarifier?	No	FPES	
6.49 Observation: Is excessive scum and/or trash overflowing from the clarifier?	No	FAEX	
6.50 Observation: Does the skimmer appear to be functional?	Yes	FSKP	FSTH
6.51 Observation: Is the sludge pump functional?	Yes		FSPF
6.52 Observation: Is the RAS very watery indicating the pump is not functioning?	No	FRAS	
6.53 Observation: Is the sludge collector functional?	Yes		FSCF
6.54 Observation: Are the clarifier weir(s) level?	Yes	FCWA	FCWL
6.55 Observation: Are the clarifier weir(s) overgrown with algae?	No	FCWC	
6.56 Observation: Is there evidence of short circuiting in the clarifier?	No	FSHO	
6.57 Observation: Is gasification occurring to cause solids to rise to the surface?	No	FGAS	

Facility Site Review (Chlorine Contact Chamber(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.58 Observation: Is the Chlorine Contact Chamber (CCC) effluent clear with no scum or debris observed?	Yes	FCCC	FOAT
6.59 Observation: Is it free of an accumulation of solids?	Yes		FSOL
6.60 Observation: Are the baffles functioning as intended?	Yes	FBMD	
6.61 Observation: Does the chlorine injection point provide optimal mixing to occur?	Yes		FCIP
6.62 Observation: Is the chlorine pump operational?	Yes	FPRI	
6.63 Observation: Is there an adequate chlorine supply for disinfection?	Yes		FCNO
6.64 Observation: Is the chlorine storage area protected from the elements?	Yes		FCHL
6.65 Observation: Does the facility have an alarm for their chlorine system?	Yes		
6.66 Observation: Is the alarm indicator for the chlorine system operational?	Yes	FALO	FALR
6.67 Observation: Does the facility use chlorine gas for disinfection?	Yes		
6.68 Observation: Is the chlorine supply system covered in frost?	No	FROS	
6.69 Observation: Is the fan inside the chlorine room operational?	Yes		FFAN

6.70 Observation: Are the chlorine scales operational?	Yes		FSCA
6.71 Observation: Is the Self-Contained Breathing Apparatus (SCBA) available?	Yes	SCBA	SCNA
6.72 Observation: Are the chlorine gas cylinders properly secured?	Yes	FGCS	FCGS
6.73 Observation: Are the chlorine gas cylinders properly labeled as empty and/or full?	Yes	CCTA	CCNT
6.74 Observation: Is a leak detection kit available?	Yes		FLDK
6.75 Observation: Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	Yes		FAMM

Facility Site Review (Filter(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.76 Observation: Is the filter plugged and/or overflowing?	No	FSFP	
6.77 Observation: Did the filter contain sufficient media?	Yes	FHSM	F1FM
6.78 Observation: Is the media filter covered with solids?	No	FSFM	

Facility Site Review (Digester(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.79 Observation: Were the tank contents in the aerobic digester(s) well mixed?	Yes	FDWM	FADX
6.80 Observation: Are the diffusers clogged providing for uneven mixing?	No	FDMX	
6.81 Observation: Are the digester(s) free from excessive odors?	Yes	FDNO	FDOD
6.82 Observation: Are the digester(s) free from excessive foaming?	Yes	FDNF	FEFO
6.83 Observation: Is the digester full?	No	FULL	

Facility Site Review (Lift Station(s))	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.84 Observation: Is the area around the lift station(s) maintained?	Yes		FLAO
6.85 Observation: Are there warning signs with emergency contact information on and/or around the lift station(s)?	Yes		FNWS
6.86 Observation: Is the cover to the lift station(s) locked?	Yes		FCLL
6.87 Observation: Is the cover to the lift station(s) a safety hazard?	No	FLCR	
6.88 Observation: Are there two functioning pumps that alternate?	Yes		FL2R
6.89 Observation: Are both pumps at the lift station functional?	Yes		FLPN
6.90 Observation: Does the electrical panel need to be repaired and/or replaced?	No	FREW	
6.91 Observation: Is the lift station(s) warning system functional? Additional Comments: The facility has a SCADA system as their primary warning system for their collection system that operates via sensors in the lift station, with some lift stations having a backup warning system of audio and/or visual alarms.	Yes	PSSC	FWSN

Facility Site Review (Alternative Power Source)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
6.92 Observation: Was an alternative power source available at the facility?	Yes	FHAP	FNAP
6.93 Observation: Is the onsite generator tested under load on a monthly basis?	Yes	FOGT	FGNT
6.94 Observation: Are records available for the testing of the generator?	Yes	FTRA	FROT

7. Flow Measurement (FLOW) In-Compliance

Flow Meter Present and Location as per Permit?	Yes
Easy Access to Flow Meter?	Yes
Date of Last Flow Meter Calibration?	05/12/2020

Flow Meter Location	Prior to Aeration Tanks (FLW-01)
Flow Meter Type	Mag Meter

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
7.1 Observation: Is the flow measuring device installed?	Yes		NOFL
7.2 Observation: Is the flow measuring device installed properly?	Yes	FLPI	FLII
7.3 Observation: Is the flow measurement device operational?	Yes		PSSC
7.4 Observation: Is a copy of the flow calibration report current? Additional Comments: The flow meter (FLW-01) was calibrated on 05/12/2020 by Florida Rural Water Association (FRWA).	Yes	FCRP	FLDC
7.5 Observation: Is the flow measurement device calibrated properly?	Yes	FLCO	
7.6 Observation: Is the flow measurement device operating within +/- 10% of the actual flow?	Yes	F10A	

8. Operation and Maintenance (OPMA) In-Compliance

Facility being operated as per permit?	Choose an item.

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
8.1 Observation: Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	Yes	O602	ONCO
8.2 Observation: Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	Yes	OMPM	OPMM

8.3 Observation: Does the facility have adequate plant staffing?	Yes		OAST
8.4 Observation: Are the any of the features at the plant in disrepair providing for an unsafe work environment?	No	HCTR	
8.5 Observation: Are leaks noted on the exterior of the tanks, wall, and/or pipes of the facility?	No	LITP	
8.6 Observation: Is the facility operated in accordance with the Operations and Maintenance (O & M) Manual(s)?	Yes		IONM
8.7 Observation: Is the facility maintaining a log documenting routine equipment maintenance?	Yes		OLOG
8.8 Observation: Are critical spare parts available?	Yes	OSPA	OSPN
8.9 Observation: Does the facility have an inflow and infiltration problem causing collection system issues and/or operational issues?	No	ININ	
8.10 Observation: Does the facility fail to replace malfunctioning equipment, which resulted in a high potential for water supply quality or health impacts?	No	OFRE	
8.11 Observation: Is the facility operating in a manner that results in a high potential for water quality violations?	No	OHPV	
8.12 Observation: Does the facility fail to perform maintenance, which resulted in a high potential for water quality violations?	No	OFPM	

9. Effluent Quality (EFLQ) In-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	No

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
9.1 Observation: Is the effluent clear?	Yes	EFCL	
9.2 Observation: Is excessive foaming observed in the final discharge stream?	No	EFOA	
9.3 Observation: Is suspended solids, scum and/or color observed in the final effluent stream?	No	ETSS	
9.4 Observation: Are grease balls observed in the final effluent stream?	No	EGRE	
9.5 Observation: Is a visible sheen observed in the final effluent stream?	No	EOIL	
9.6 Observation: Is the final effluent excessively turbid?	No	ETUR	
9.7 Observation: Is the effluent within the acceptable total residual chlorine (TRC)? Additional Comments: At the time of the inspection the facility has a TRC of 7.77 mg/L on their in-line continuous TRC meter.	Yes	ECRA	E5RC (0.5 mg/L) E1VI (1.0 mg/L)

9.8 Observation: Does the facility violate the permit or enforcement narrative effluent limitation(s)?	No	XNEV	
9.9 Observation: Is the facility violating an effluent limitation four out of six months?	No	PSSC	
9.10 Observation: Is the TRC below the minimum requirement for 10% or more in a six-month timeframe?	No	EC10	
9.11 Observation: Does the facility have a discharge that resulted in a fish kill?	No	XFSH	

10. Effluent Disposal (EFLD) In-Compliance

Facility Discharging?	Yes
Discharge Location(s) as per Permit?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.1 Observation: Is the facility discharging?	Yes	EDAI	ENOD
10.2 Observation: Is advisory signage posted around the disposal site(s)?	Yes		EWAR
10.3 Observation: Is an aerosol mist leaving the boundaries of the land application?	No	EMIS	
10.4 Observation: Is the facility operating an unauthorized disposal system?	No	PSSC	
10.5 Observation: Is the disposal system failing resulting in a high potential for water quality and/or health impacts?	No	PSSC	
10.6 Observation: Is the facility modifying their disposal system without proper approval?	No	PSSC	

Effluent Disposal (Reuse)	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
10.7 Observation: Is all plastic reclaimed water equipment color-coded Pantone purple?	Yes	522O	522C
10.8 Observation: Are the reclaimed water valves and outlets appropriately tagged and/or labeled?	Yes		EDND
10.9 Observation: Is the public adequately notified of the use of reclaimed water?	Yes		ENOT
10.10 Observation: Is a cross connection control program implemented within reuse areas?	Yes	ICCP	ECCC
10.11 Observation: Is the facility meeting the minimum setback distance?	Yes	E421	ESET
10.12 Observation: Is the reclaimed water running off the application site?	No	EROF	
10.13 Observation: Is significant ponding observed on the reclaimed water disposal site?	No	EPON	

10.14 Observation: Is a cover crop and/or vegetation been planted on the reclaimed water area(s)?	Yes		ECRO
10.15 Observation: Are edible food crops being irrigated with the reclaimed water?	No	EEAT	
10.16 Observation: Does the reclaimed water storage ponds have adequate free-board?	Yes		E3FB

11. Biosolids (RESS) In-Compliance

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
11.1 Observation: Does the facility maintain adequate records for sludge hauling? Additional Comments: The facility last hauled their biosolids on 07/09/2020.	Yes	PSSC	RE5Y
11.2 Observation: Are the biosolids being disposed of in accordance with the per-mit? Additional Comments: The facility is permitted to dispose of biosolids in a Class I solid waste landfill.	Yes	RMET	RDIS

12. Groundwater Quality (GWQL) Out-of-Compliance

DMR Review Period	From 06/01/2019 To 12/31/2020
Any Exceedances?	Yes
All monitoring wells accessible, secured and locked?	Yes

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
12.1 Observation: Is the facility exempt from groundwater monitoring?	No	GWEX	
12.2 Observation: Are the groundwater monitoring wells locked and secured?	Yes	GLCS	GLOC
12.3 Observation: Are the groundwater monitoring wells labeled?	Yes		PSSC
12.4 Observation: Are any of the groundwater monitoring wells damaged?	No		
12.5 Observation: Are the groundwater monitoring results sent to the Department on the correct form?	Yes		GWRF
12.6 Deficiency: Are the groundwater monitoring results sent to the Department on time? Additional Comments: Please see the table below for a more detailed description of the groundwater DMRs that were received late. Permit/Rule Reference: F.A.C. Rule 62-520.600(11)(b) states that on a quarterly basis, or as specified in the permit, the permittee shall submit reports on all monitoring wells	No		GNSU

identification the type, number and concentration of discharge constituents or parameters that have been approved by the Department as appropriate criteria to monitor in the monitoring program based upon their potential to exceed the minimum criteria contained in F.A.C. Rule 62-520.400 and the appropriate standards for the particular class of water adjacent to the zone of discharge as described in F.A.C. Rule 62-520.420 through 62-520.470. Corrective Actions: From this point forward, please ensure that all DMRs are submitted in a timely manner.			

Monitoring Period	Date Submitted	Date Due	Days Late
APR-2020 to JUN-2020	08/26/2020	07/28/2020	29

12.7 Observation: Is the facility sampling for the correct groundwater monitoring parameters?	Yes		GPWP
12.8 Observation: Is the facility sampling according to the frequency in the permit?	Yes		GWOP
12.9 Deficiency: Is the analysis method identified on the groundwater monitoring report? Additional Comments: The analysis method is not identified on DMR Part D MWB021302 for Total Recoverable Chromium. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: Please re-submit the Part D DMRs to the Department with all required information include. When re-submitting DMRs, please ensure that the re-submittal box is check off.	No		GANA
12.10 Observation: Are the laboratory detection limits provided on the groundwater monitoring report?	Yes	GOKI	GDET
12.11 Observation: Is the static water reported on the groundwater monitoring report?	Yes	GSLR	GSTA
12.12 Observation: Does any of the groundwater monitoring reports reveal that the wells were too dry to sample?	No	GDRY	
12.13 Deficiency: Are appropriate codes used when transcribing non-detectable samples? Additional Comments: The facility is using the code "BDL" (below detection limit) when reporting non-detectable (ND) samples on their Part D DMR for the following quarters: • Apr-Jun 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Jul-Sep 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 • Oct-Dec 2019 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020	No		PSSC

• Jan-Mar 2020 for MWB-21302, MWI-21303, MWC-21304, MWC-80019 and MWC-80020 Permit/Rule Reference: Acceptable codes, with descriptions and instructions, are contained in the permit under "Instructions for Completing the Wastewater Discharge Monitoring Report." Results less than the MDL (method detection limit) shall be reported by entering a less than sign ("<") followed by the laboratory's MDL value. Corrective Actions: Please re-submit Part D DMRs to the Department with all ND sample values correctly transcribed. When re-submitting DMRs, please ensure that the re-submittal box is check off.			
12.14 Observation: Does the facility have records of their purging logs?	Yes		PSSC
12.15 Observation: Are the wells purged properly?	Yes	GWPP	GRNC
12.16 Deficiency: Are there any exceedances from the groundwater monitoring results? Additional Comments: Department personnel conducted an inspection on 09/25/2019 and issued a Compliance Assistance Offer Letter (CAOL) on 10/30/2019. The inspection report and letter detailed groundwater exceedances, which the facility addressed via additional groundwater sampling. The facility modified their groundwater monitoring plan based upon these results. This modification was included with the facility's permit renewal application. Permit/Rule Reference: F.A.C. Rule 62-610.412(2) states that a groundwater monitoring program shall be established by the permittee and approved by the Department pursuant to F.A.C. Rule 62-522.600 (unless other exempted). Groundwater sampling parameters for monitoring background and receiving water quality will be established by the Department based upon the quality of reclaimed water to be discharged, site specific soil and hydrogeologic characteristics, and other considerations. Corrective Actions: The groundwater monitoring plan was submitted with the renewal application and was approved with the issuance of the permit to remove TDS and Chloride. Please address the plans for the exceedances for pH, Arsenic, and Fecal.	Yes	GVIO	GNOD

Monitoring Period	Compliance Well(s)	MWB-21302	Limit(s)
OCT-2020 to DEC-2020	*MWC-21304* TDS: 970 mg/L Cl: 295 mg/L	*MWB-21302* TDS: 220 mg/L Cl: 13.9 mg/L	 500.0 mg/L 250.0 mg/L
JUL-2020 to SEP-2020	*MWC-21304* TDS: 1,300 mg/L Cl: 606 mg/L Fecal: 2 #/100mL pH: 6.41 s.u.	*MWB-21302* TDS: 800 mg/L Cl: 171 mg/L Fecal: 1 #/100mL pH: 7.0 s.u	 500.0 mg/L 250.0 mg/L 0.0 #/100mL 6.5 – 8.5 s.u.
	MWC-80019 Arsenic: 12 ug/L Fecal: 12 #/100mL	*MWB-21302* Arsenic: 3.8 ug/L Fecal: 1 #/100mL	 10.0 ug/L 0.0 #/100mL
	MWC-80020 Cl: 300 mg/L	*MWB-21302* Cl: 171 mg/L	 250.0 mg/L
APR-2020 to JUN-2020	*MWC-21304* TDS: 1,200 mg/L Cl: 392 mg/L	*MWB-21302* TDS: 600 mg/L Cl: 110 mg/L	 500.0 mg/L 250.0 mg/L

	MWC-80019 Arsenic: 13 ug/L Fecal: 4 #/100mL	*MWB-21302* Arsenic: 2.3 ug/L Fecal: 1 #/100mL	10.0 ug/L 0.0 #/100mL
	MWC-80020 N: 19.9 mg/L TDS: 1,100 mg/L Cl: 300 mg/L	*MWB-21302* N: 0.04 mg/L TDS: 600 mg/L Cl: 110 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
JAN-2020 to MAR-2020	*MWC-21304* TDS: 1,050 mg/L Cl: 343 mg/L pH: 6.43 s.u.	*MWB-21302* TDS: 766 mg/L Cl: 150 mg/L pH: 7.13 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.
	MWC-80020 N: 11.8 mg/L TDS:864 mg/L Cl: 344 mg/L	*MWB-21302* N: 2.62 mg/L TDS: 766 mg/L Cl: 150 mg/L	10.0 mg/L 500.0 mg/L 250.0 mg/L
OCT-2019 to DEC-2019	*MWC-21304* TDS: 1,200 mg/L Cl: 408 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
	MWC-80020 TDS:790 mg/L Cl: 367 mg/L	*MWB-21302* TDS: 610 mg/L Cl: 160 mg/L	500.0 mg/L 250.0 mg/L
JUL-2019 to SEP-2019	*MWC-21304* TDS: 730 mg/L Cl: 304 mg/L pH: 6.42 s.u.	*MWB-21302* TDS: 410 mg/L Cl: 34.4 mg/L pH: 6.89 s.u.	500.0 mg/L 250.0 mg/L 6.5 – 8.5 s.u.

13. SSO Survey (SSOS) In-Compliance

Does the facility have an Operating and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or a separate document?	Yes
How often is the Manual updated?	As Needed

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
13.1 Observation: Does the facility have any abnormal events? Additional Comments: The facility has had no SSOs over the past 12 months.	No	PSSC	PSSC
13.2 Observation: Does the facility report the spill(s) to the Department within 24 hours of discovery?	NA		SS04
13.3 Observation: Does the facility follow up on spills?	Yes	PSSC	PSSC
13.4 Observation: Are there any spills that made it to surface water, include storm-water conveyance system and/or drainage ditch?	NA	SS01	

13.5 Observation: Is the facility sampling for any spills that reached surface water(s)?	NA		SS03
13.6 Observation: Are there any spills released to the ground?	NA	SS06	
13.7 Observation: Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes		SS02
13.8 Observation: Does the facility have an emergency response plan including the collection/transmission system(s)?	Yes		PSSC
13.9 Observation: Does the facility perform routine preventative maintenance to keep the collection/transmission system(s) in good working order?	Yes		SS05

14. Other (OTHE) Not Evaluated

	Inspection Result	For DEP Use Only Database Codes	
		Yes	No
14.1 Observation: Not Evaluated.	NE	NENE	NENE

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



1. Facility Grounds



2. Surge Tank Pumps



3. Surge Tanks



4. Bar Screen

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



5. Biological Treatment Blowers



6. Aeration Tank



7. RAS Pumps



8. Clarifier

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



9. Filter



10. CCC



11. Sludge Drying Bed



12. Lift Station Electrical Panel

I certify that these photos represent the true
on-site conditions observed
and have not been altered in any way.

Nicole Devine

Forest Utilities (FLA014478)
Photos by Nicole Devine on 10/14/2020



13. GW Well



14. GW Well

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

Receipt for Notification Submission

March 08, 2021

Daniel Scippo

FOREST UTILITIES WWTP - FLA014478
6341 DEER RUN ROAD SW
FORT MYERS, FL

This is to acknowledge that your Request for Approval to Place a Domestic Wastewater Collection/Transmission System into Operation was received on **March 08, 2021**.

The form and supporting information fulfills the requirements to request approval from DEP to place the domestic wastewater collection/transmission system into operation and that the project as described below has been constructed in accordance with the associated DEP Permit Number and related plans and materials.

DEP may contact you for additional information. If you indicated substantial deviations and you do not hear from your district office, your project may be placed into service 10 days from the date of this letter. If you did NOT indicate substantial deviations and you do not hear from your district office, your project may be placed into service 3 days from the date of this letter.

This Clearance Notification Process does not relieve you from the responsibility of obtaining other permits or authorizations from other agencies (federal, state, city, etc.) that may be required for the project.

In support of your notification you provided the following information:

Construction Permit Number:	50149-021-DWC/CM
Project Name:	Devonwood Preserve
Project Location:	Devonwood Estates
Permittee:	Devonwood Development, Inc.
Collection System Owner:	Devonwood Estates Homeowners Association, Inc.
Treatment Facility:	FOREST UTILITIES WWTP - FLA014478
Clearance Type:	Total Clearance
Submitter Indicated Substantial Deviations?:	No
Substantial Deviations (when applicable):	

Attachments:
File Description: Form 62-604.300
File Name: FDEP-Request for Approval S&S.pdf
File Hash: 4aa544286b82e416730ebd5dc2246cae670a8b029c08ec0746e4bb6397561116

All files related to your facility may be viewed at our Departmental Information Portal:
https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLA014478/facility!search
Please allow up to three (3) business days for the above documents to appear.

Staff will notify you of any additional information that may be required to complete your notification.

The Office for your project is:
South District
SD_newapps@floridadep.gov

Please contact this Office for any questions regarding your project.

From:	wade moser
To:	Chang, Louise
Cc:	Devine, Nicole; Homic, Cierra; Forest Utilities; dorree3@gmail.com
Subject:	Re: FW: DEP Mail /Forest Utilities FLA014478 – Warning Letter and Inspection Report
Date:	Friday, April 2, 2021 10:43:52 AM
Attachments:	COC.pdf

Louise please accept the following as Forest Utilities (FU) response to the 03/01/2021 Warning Letter. Attachments are provided and included within this and subsequent emails. Below is a summary response to the issues as listed on page 1 of the letter.

1) ***COCs:***
The existing and proposed sample Chain of Custody (COC) are attached for your review and consideration. Please note that FU does not know the preservative lot numbers, expiration dates or sample temperature at time of receipt. This information is recorded on the COC by the laboratory upon receipt of samples and provided to FU together with the analysis results.

2) ***Sample preservation:***
FU's facility did preserve the samples properly. However the preservation methods were not listed within the COCs in their entirety. Specifically the only preservation method listed was 'Ice" and did not specify the Na2S2O3 preservative. The revised COC has been modified to include this designation. Also the laboratory provides this preservative contained within the Fecal sample bottles prior to FUs receipt of bottles and collection of samples.

3) ***Calibration logs:***
Attached you will find FU's revised calibration Log Book reflecting the specified additional information. Also attached is a copy of the calibration log for the 09/17/2020-10/7/2020 time frame. These were overlooked at the time of inspection due to the calibrations continuation on subsequent pages. From this point forward FU will record each instrument's daily calibrations on a separate page for entirety of each month.

4) ***Composite sampling:***
Attached you will find FU's revised composite sample log reflecting the specified additional information. Please note that FU's composite samples are 8 separate grab samples and therefore a time record of each samples collection.

CONTINUED SUBSEQUENT EMAILS

- 0917_0930 Cl2 log.pdf
- Chlorine Log.pdf
- NTU log.pdf
- pH log.pdf

- COC r1.pdf

On Wed, Mar 31, 2021 at 1:09 PM Chang, Louise <Louise.Chang@floridadep.gov> wrote:

Good Afternoon Wade,

We can schedule the meeting after you submit your response on your proposed date, April 7th.

Regards,

Louise Chang

Environmental Specialist

South District

Florida Department of Environmental Protection

2295 Victoria Avenue, Suite 364

Fort Myers, FL 33901

Louise.Chang@FloridaDEP.gov

Main: 239-344-5600

Office: 239-344-5630

From: wade moser <wademoser23@gmail.com>
Sent: Wednesday, March 31, 2021 11:36 AM
To: Devine, Nicole <Nicole.Devine@FloridaDEP.gov>
Cc: Homic, Cierra <Cierra.Homic@FloridaDEP.gov>; Chang, Louise <Louise.Chang@floridadep.gov>; Forest Utilities <forestu@aol.com>; dorree3@gmail.com
Subject: Re: FW: DEP Mail /Forest Utilities FLA014478 – Warning Letter and Inspection Report

Louise, I am in the process of preparing the necessary documents, resubmittals and additional information for Forest Utilities' Warning Letter response and would request that we postpone scheduling a meeting until your office has received and reviewed this response. I would anticipate submitting this response by Wednesday, April 7th. Please let me know if

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>
> **Nicole Devine**
>
> Environmental Specialist II
>
> 2295 Victoria Avenue, Suite 364
>
> Fort Myers, FL 33901
>
> Main: (239) 344-5675
>
> Office: (239) 344-5600
>
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> **Sent:** Friday, March 26, 2021 11:54 AM
> **To:** Devine, Nicole <Nicole.Devine@FloridaDEP.gov>
> **Subject:** Re: FW: DEP Mail /Forest Utilities FLA014478 – Warning Letter and Inspection Report

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> >
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> >
> > **Nicole Devine**
> >
> > Environmental Specialist II
> >
> > 2295 Victoria Avenue, Suite 364
> >
> > Fort Myers, FL 33902

Main: (239) 344-5675

Office: (239) 344-5600

From: South District <SouthDistrict@dep.state.fl.us>
Sent: Monday, March 1, 2021 10:04 AM
To: forestu@aol.com
Cc: South District <SouthDistrict@dep.state.fl.us>; SD-WWinspect <SD-WWinspect@floridadep.gov>; SD_CAP_WPR <SD_CAE_WPR@dep.state.fl.us>; Devine, Nicole <Nicole.Devine@FloridaDEP.gov>; Newburg, Deanna <Deanna.Newburg@FloridaDEP.gov>; Chang, Louise <Louise.Chang@floridadep.gov>; Ammon, Pamela <Pamela.Ammon@dep.state.fl.us>
Subject: DEP Mail /Forest Utilities FLA014478 – Warning Letter and Inspection Report

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Thank you for your attention to this matter.

FL. Department of Environmental Protection

South District Office

SouthDistrict@dep.state.fl.us

PLEASE NOTE: *Florida has a very broad public records law. Electronic communications regarding state business are public records available upon request. Your e-mail communications may therefore be subject to public disclosure.*

Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Client: Forest Utilities, Inc./Sampler
Address: 6341 Deer Run
Ft. Myers, Fl. 33908
Phone: 239-481-5333
Fax

Report To: Wade Moser
Bill to:
P.O. #

Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST
H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Project Name: Forest Utilities WWTP FLA014478
Project Location: 6341 Deer Run, Ft. Myers, Fl 33908
Customer Type:
Kit #:
Requested Due Date:

Sampled By (PRINT)
Sampler Signature

Matrix	Sample Description	Sample Date	Sample Time	Sample Type	Preservatives pH	Preservatives Ice	Preservatives ST	Analysis Requested TSS	Analysis Requested FECAL	Analysis Requested CBOD	Sample ID # (Lab Use Only)
WW	AFBC, EFB-01 Bottle # Type 803805			G							
WW	AFBC, EFB-02 Bottle # Type 803805			G							
WW	CCC, EFA-01 Bottle # Type 9197005			G							
WW	CCC, EFA-02 Bottle # Type 9197005			G							
WW	INFLUENT, INF-01 Bottle # _____ Type 803805			C							
WW	CCC, EFA-01 Bottle # _____ Type 803805			C							
WW	CCC, EFA-02 Bottle # _____ Type 803805			C							
WW											

Bottle Lot #			Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
		Okay to Run As Is... Client Initial:						
		Samples On Ice Yes No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only) _____

Client _____ Report To: _____ Project Name: _____

Address _____ Bill to: _____ Project Location: _____

_____ P.O. # _____ Customer Type: _____

Phone _____ Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST Kit #: _____

Fax H_2SO_4 = S, NaOH = SH, NH_4Cl = NH Requested Due Date: _____

Sampled By (PRINT)					Preservatives						Analysis Requested												Sample ID # (Lab Use Only)
Sampler Signature		Sample																					
Matrix	Sample Description	Date	Time	Type	pH	Ice																		

Bottle Lot #			Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
		Okay to Run As Is... Client Initial:						
		Samples On Ice Yes No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

pH PDN April 2021

Buffer	4.00	7.00	10.00	Operator
lot and Exp	#98564, Exp. 5/21	#91143, 11/21	2005947, 7/22	
Date/Time				

Date, Time	Exp 10/22 0.02	Exp 01/22 4.0	Exp 09/22 10.0	Monitor Bkg Int/Cal		

Chlorine Monitor April 2021

0 Standard Lot# 201012 Exp. 10/22

Date	Time	Monitor Int./Cal	Bench 2.0 Standard	Operator

date	monitor	bench	Cl2	operator
Sept 17	3.5	3.4		Neil
18	2.8	2.9		Neil
19	3.0	3.2		Neil
20	4.1	4.2		AC
21	4.0	3.9		Neil
22	3.3	3.1		Neil
23	2.9	3.0		Neil
24	5.0	4.8		Neil
25	2.9	2.8		Neil
26	2.9	2.6		Neil
27	2.9	2.7		AC
28	2.5	2.4		Neil
29	2.8	2.9		Neil
30	3.4	3.3		Neil
Oct 1	3.1	3.2		Neil
2	3.2	3.3		Neil
3	4.0	4.2		AC
4	4.9	5.1		AC
5	3.0	2.9		Neil
6	2.4	2.6		Neil
7	2.6	2.8		Neil
8	3.5	3.4		Neil
9	2.9	2.8		Neil
10	3.1	3.2		AC
11	2.7	2.8		AC
12	4.0	4.2		Neil
13	3.0	3.3		Neil
14	3.2	3.3		Neil
15	3.3	3.1		Neil
16	4.7	4.5		Neil
17	2.1	2.0		AC
18	4.7	4.6		AC
19	5.2	5.5		Neil
20	6.1	6.2		Neil
21	3.0	3.2		Neil
22	2.8	3.0		Neil
23	3.4	3.4		Neil
24	2.2	2.1		AC
25	2.3	2.4		AC
26	3.3	3.4		Neil

From:	wade moser
To:	Chang, Louise
Cc:	Devine, Nicole; Homic, Cierra; Forest Utilities; dorree3@gmail.com
Subject:	Re: FW: DEP Mail /Forest Utilities FLA014478 – Warning Letter and Inspection Report
Date:	Friday, April 2, 2021 1:10:31 PM
Attachments:	Annual reuse 2020 FLA014478_YR_A.pdf

Louise, #2 continuation of FU's WL response

DMR deficiencies:
FU has revised, corrected and resubmitted the specified DMR and GWM reports on the FDEP Business Portal and will make a concerted effort to submit all reports in a more timely manner. The consistency of the pH readings are the result of FU's Facilities operational processes and adjustments as tabilizing pH levels is critical to the treatment process. Specifically our treatment process includes the use of two (2) anoxic tanks which reduces nitrification and increases alkalinity and we closely monitor the dissolved oxygen, preventing low DO (high pH) and high DO (low pH) and consistent chlorine residuals. On a daily basis calibration procedures are performed in accordance with FDEP SOP. However in the future and on a regular basis, Fu will closely monitor the operators calibration techniques to assure continued accurate results.

Reclaimed Water/Effluent Analysis Report:
Please find attached a copy of this report submitted and electronically signed on 11/27/2020 . This report states "NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED and therefore is exempt from the analysis requirement. FU performs the analysis as required every five and in conjunction with permit renewal. FU's current permit expires in May of 2021 and the new analysis is currently scheduled for collection and analysis with our laboratory.

Annual Reuse Reuse Report:
Please find attached a copy of this report dated 12/18/2020. Also as requested FU will also mail a copy to the reuse coordinator.

Gardia and Cryptosporidium monitoring results:
FU performs this analysis during each permit renewal period, the current permit expires in May of 2021 and the new analysis sample has been collected and currently waiting for analysis results, FU will submit this report as soon as the results are available.

Groundwater DMR:
The GWM DMRs have been revised and resubmitted via FDEP Business Portal. From this point forward FU will have any groundwater Monitoring Wells exceeding permit parmiters resampled and analyzed. The laboratory has been notified to send immediate notification of such an occurrence.

In summary, I hope the above information and attachments have answered the department's concerns and questions. And I would like to thank you for your consideration and efforts to keep FU updated on revisions and implementation of the various regulations stated within your letter. This will greatly enhance our permit compliance efforts and results. Please do not hesitate to contact me if you have any further questions or require additional information.

Thanks again
Wade Moser

2020 annual reuse.pdf

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DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

PERMITTEE NAME: Forest Utilities, Inc.
ADDRESS: 6000 Forest Blvd
Fort Myers, FL 33908

FACILITY: Forest Utilities WWTP
LOCATION: 6341 Deer Run Road SW
Fort Myers, FL 33908

COUNTY: LEE

PERMIT NUMBER: FLA014478
LIMIT: FINAL REPORT: Annually
FACILITY TYPE: DW GROUP: Domestic
MONITORING GROUP: RWS-A

DESCRIPTION: Annual Reclaimed Water or Effluent Analysis

MONITORING PERIOD: From: 01/01/2020 To: 12/31/2020

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable	Sample Measurement						ANC		0	ANC	ANC
PARM Code 01268 P Mon. Site: RWS-A	Permit Requirement						Report (Maximum)	ug/L		(1 Annually)	(24-hr Flow Proportioned Composite)
Arsenic, Total Recoverable	Sample Measurement						ANC		0	ANC	ANC
PARM Code 00978 P Mon. Site: RWS-A	Permit Requirement						Report (Maximum)	ug/L		(1 Annually)	(24-hr Flow Proportioned Composite)
Barium, Total Recoverable	Sample Measurement						ANC		0	ANC	ANC
PARM Code 01009 P Mon. Site: RWS-A	Permit Requirement						Report (Maximum)	ug/L		(1 Annually)	(24-hr Flow Proportioned Composite)
Beryllium, Total Recoverable	Sample Measurement						ANC		0	ANC	ANC
PARM Code 00998 P Mon. Site: RWS-A	Permit Requirement						Report (Maximum)	ug/L		(1 Annually)	(24-hr Flow Proportioned Composite)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Cadmium, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01113 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Chromium, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01118 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Cyanide, Free (amen. to chlorination)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00722 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Fluoride, Total (as F)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00951 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Lead, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01114 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Mercury, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 71901 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Nickel, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01074 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Nitrogen, Nitrate, Total (as N)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00620 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Nitrogen, Nitrite, Total (as N)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00615 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Nitrite plus Nitrate, Total 1 det. (as N)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00630 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Selenium, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00981 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Sodium, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00923 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Thallium, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00982 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
1,1-dichloroethylene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34501 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
1,1,1-trichloroethane	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34506 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
1,1,2-trichloroethane	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34511 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
1,2-dichloroethane	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 32103 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
1,2-dichloropropane	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34541 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
1,2,4-trichlorobenzene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34551 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Benzene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34030 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Carbon tetrachloride	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 32102 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Cis-1,2-dichloroethene, Whole Water	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 81686 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Dichloromethane (methylene chloride)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 03821 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Ethylbenzene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34371 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Monochlorobenzenes	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34031 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
1,2-dichlorobenzene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34536 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
1,4-dichlorobenzene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34571 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Styrene, Total	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 77128 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Tetrachloroethylene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34475 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Toluene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34010 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
1,2-trans-dichloroethylene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34546 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Trichloroethylene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39180 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Vinyl chloride	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39175 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Xylene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 81551 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34675 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
2,4-dichlorophenoxyacetic acid	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39730 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Silvex	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39760 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Alachlor	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39161 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Atrazine	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39033 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Benzo(a)pyrene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34247 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Carbofuran	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 81405 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Chlordane (tech mix. and metabolites)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39350 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Dalapon	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 38432 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Bis(2-ethylhexyl)adipate	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 77903 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Bis (2-ethylhexyl) phthalate	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39100 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dibromochloropropane (DBCP)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 82625 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Dinoseb, Whole Water, Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 30191 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Diquat	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 04443 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Endothall	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 38926 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Endrin	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39390 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Ethylene dibromide (1,2-dibromoethane)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 77651 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(Grab)**
Glyphosate	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 79743 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Heptachlor	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39410 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Heptachlor epoxide	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39420 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Hexachlorobenzene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39700 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Hexachlorocyclopentadiene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 34386 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Gamma BHC (Lindane)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39782 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Methoxychlor	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39480 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Oxamyl (vydate)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 38865 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Pentachlorophenol	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39032 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Picloram in Whole Water Sample	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39720 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Polychlorinated Biphenyls (PCBs)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39516 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Simazine in Whole Water	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39055 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Toxaphene	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 39400 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Trihalomethane, Total by summation	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 82080 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(Grab)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Radium 226 + Radium 228, Total	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 11503 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**pCi/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Alpha, Gross Particle Activity	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 80045 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**pCi/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Aluminum, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01104 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Chloride (as Cl)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00940 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Iron, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00980 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Copper, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01119 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Manganese, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 11123 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Silver, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01079 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Sulfate, Total	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00945 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Zinc, Total Recoverable	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01094 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**ug/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 00400 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**s.u.**		**(1 Annually)**	**(Grab)**
Solids, Total Dissolved (TDS)	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 70295 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**
Foaming Agents	**Sample Measurement**						**ANC**		**0**	**ANC**	**ANC**
PARM Code 01288 P Mon. Site: RWS-A	**Permit Requirement**						**Report (Maximum)**	**mg/L**		**(1 Annually)**	**(24-hr Flow Proportioned Composite)**

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	SUBMITTED ON
Wade Moser	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.	Electronically Signed	(239) 481-5333	11/27/2020

☑ NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED.

From:	wade moser
To:	Chang, Louise
Cc:	Forest Utilities; dorree3@gmail.com; Newburg, Deanna; Devine, Nicole; Starrach, Gabriele; Homic, Cierra; Reigelman, Landon
Subject:	Re: Forest Utilities FLA014478 - Warning Letter Meeting
Date:	Thursday, April 22, 2021 11:01:31 AM
Attachments:	Buffer and Standards Documentation 2021.xlsx Buffer and Standards Documentation.xlsx CL2 Cal Log Bench.xlsx CL2 Cal Log Monitor.xlsx COC.pdf NTU Cal Log Bench.xlsx NTU Cal Log Monitor.xlsx pH Cal Log.xlsx

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Louise please allow this correspondence to serve as Forest Utilities Response # 2 to the referenced Warning Letter as well as submitting the information requested during the above referenced April 15th meeting.
For your review and approval, you will find attached the proposed revised calibration and composite sample logs, sample chain of custody and standards documentation forms. Please note that in an effort to comply with FDEP's request to perform a two (2) point chlorine meter calibration Forest Utilities has ordered, but not received, a new Hach colorimeter and has listed the meter information on the chlorine calibration log form excluding the meter serial number.
We are still awaiting the Crypto/Giardia and Effluent analysis results and will forward those results to your department upon receipt. Also, we should have the corrected resubmissions of the DMR/GWM reports completed by April 13 for FDEP staff review.
As per our discussion, Forest Utilities would request that the department allow Forest Utilities to continue the quarterly GWM sampling and testing with the stipulation that any and all exceedances shall be resampled and tested as necessary until satisfactory results are achieved. Should the exceedances continue to the extent that satisfactory results are unobtainable, Forest Utilities would proceed with the Operating Permit Modification Application request process no later than the receipt of the 2021 4th quarter GWM test results.
Please do not hesitate to contact me if you require additional information or questions.
Wade Moser

Comp sample Flow-01.pdf

Comp sample Flow-02.pdf

results.

On Tue, Apr 6, 2021 at 1:05 PM Chang, Louise <Louise.Chang@floridadep.gov> wrote:

> Hello Mr. Moser,
>
> Thank you for contacting the Department of Environmental Protection to schedule the Forest Utilities (FLA014478) Warning Letter meeting. A meeting has been scheduled for Thursday, April 15, 2021 at 9 AM on Microsoft Teams (link below).
>
> The Warning Letter can be accessed here:
> https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.967204.1]&[profile=Enforcement_Legal]

Please do not hesitate to contact me if you have any questions.

Regards,

Louise Chang

Environmental Specialist

South District

Florida Department of Environmental Protection

2295 Victoria Avenue, Suite 364

Fort Myers, FL 33901

Louise.Chang@FloridaDEP.gov

Main: 239-344-5600

Office: 239-344-5630

Microsoft Teams meeting

Join on your computer or mobile app

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+1 850-629-7330,,748404124# United States, Tallahassee

Phone Conference ID: 748 404 124#

Find a local number | Reset PIN

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Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Client: Forest Utilities, Inc./Sampler
Address: 6341 Deer Run
Ft. Myers, Fl. 33908
Phone: 239-481-5333
Fax

Report To: Wade Moser
Bill to:
P.O. #
Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST
H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Project Name: Forest Utilities WWTP FLA014478
Project Location: 6341 Deer Run, Ft. Myers, Fl 33908
Customer Type:
Kit #: (LABORATORY)
Requested Due Date:

Sampled By (PRINT)
Sampler Signature

Matrix	Sample Description / Lot #	Sample Date	Sample Time	Sample Type	Preservatives pH	Preservatives Ice	Preservatives ST	Analysis Requested TSS	Analysis Requested FECAL	Analysis Requested CBOD	Sample ID # (Lab Use Only)
WW	AFBC, EFB-01 Bottle # Type 500 mL, #			G							
WW	AFBC, EFB-02 Bottle # Type 500 mL, #			G							
WW	CCC, EFA-01 Bottle # Type 100 ML, # 9197005			G							
WW	CCC, EFA-02 Bottle # Type 100 ML, # 9197005			G							
WW	INFL., INF-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-01 Bottle # Type 500 mL, #			C							
WW	CCC, EFA-02 Bottle # Type 500 mL, #			C							
	Total Bottle Count _____										

Bottle Lot #		Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
	Okay to Run As Is... Client Initial:						
	Samples On Ice Yes No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

Buffer and Standards Log Documentation

SOP FD 1000

	Date of	Date of	Expiration				
PH Buffers	**Receipt**	**1st use**	**Date**	**Lot #**	**Catalog#**	**Vendor**	**Operator**
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
STD -1 = 0.19+/- 0.09	4/20/2021		3/1/2023	A1074	25191000	Hach	
STD -2 = 1.53 +/- 0.14	4/20/2021		3/1/2023	A1074	25192000	Hach	
STD -3 = 2.88 +/- 0.30	4/20/2021		3/1/2023	A1074	25193000	Hach	
Replacement Buffers and/or Standards							

Buffer and Standards Log Documentation

SOP FD 1000

	Date of	Date of	Expiration				
PH Buffers	**Receipt**	**1st use**	**Date**	**Lot #**	**Catalog#**	**Vendor**	**Operator**
4.01							
7.01							
10.01							
NTU Standards							
0.02							
4.0							
10.0							
Chlorine Standards							
0.2							
1.6							
2.7							
Replacement Buffers and/or Standards							

Forest Utilities WWTP FLA014478

Chlorine Calibration Log

Chlorine Bench Meter:

Hach DR300 Pocket Colorimeter, Item# LPV445.97.000110, Serial#

Month/Year

SOP FT 2000

Standards			Blank = 0	STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial/Pass	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01															
2																	
3																	
4																	
5																	
6																	
7																	
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29																	
30																	
31																	

Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP FLA014478 Chlorine Calibration Log

Continuous Flow Chlorine Monitor: **Hydro RAH 210, Serial#7Y911F05012, Accuarcy +/- 01%**

Month/Year **SOP FT 1900, +/- 20% of Bench result**

Standards			STD-1 = 0.19 +/- 0.09				STD-2 = 1.53 +/- 0.14				STD-3 = 2.88 +/- 0.30				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFA-01														
2																
3																
4																
5																
6																
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31																

Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

NTU Continuous Flow Monitor: **HF Scientific Model: MTOL, Serial# 20191110777, Accuracy: +/- 2% Three (3) point calibration**

Year **SOP FT 1900, +/- 20% Of Bench**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
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2																
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31																

Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

NTU Bench Meter: **HF Scientific Model: Micro 100, Serial# 201609235, Accuracy: +/- 2% Three (3) point calibration**

Month/Year **SOP FT 1600**

Standards			0.02				4.0				10.0				Sample	
Date	Time	Site ID	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Initial Cal/Pass	ICV	CCV	Expiration	Analysis Bench/Monitor	Operator
1		EFB-02														
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Initial Cal = Initial Calibration, ICV = Initial Calibration Verification, CCV = Ccontinuing Calibration Verification

Note: separate log for Buffer and Standards Documentation

Forest Utilities WWTP Fla 014478
pH Calibration Log

pH Instrument **Hanna Model # HI 98127, Lot #28558. Accuracy : +/- 0.1 pH, Two (2) point calibration**

Month/Year **SOP FT 1100**

Buffer			**4.01**				**7.01**				**10.01**				**Sample**	
Date	**Time**	**Site ID**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Initial Cal./ Pass**	**ICV**	**CCV**	**Expiration**	**Ph Analysis**	**Operator**
1		EFA- 01														
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Initial Cal = Intial Calibration, ICV = Intial Calibration Verification, CCV = Continuing Calibration Verification, ✓ Pass = Fail = Calibration Value

Note: separate log for Buffer and Standards Documentation

Received
Electronically
July 21, 2021
South District

ODYSSEY
engineering company

July 10, 2021

Mr. Nolin Moon, P.E.
Environmental Administrator
Florida Department of Environmental Protection
South District Office
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Re: **CONVERSION OF FOREST UTILITIES WASTEWATER TREATMENT PLANT FROM CHLORINE GAS TO BULK SODIUM HYPOCHLORITE**

Encl: (1) Application for a Minor Revision to a Wastewater Facility or Activity Permit
(2) Permit Application Drawings
(3) Bulk Storage Tank Details
(4) Pump, Valve and Pipe Information
(5) Flow Sensors/Transmitters Technical Information
(5) Emergency Eyewash/Shower Information
(6) ANSI/NSF STANDARD 60 Certification and SDS
for Odyssey Ultrachlor Sodium Hypochlorite

Dear Mr. Moon:

Enclosed is one (1) certified submittal package consisting of the appropriate application form and supporting documentation for requesting a Minor Modification for the conversion of the Forest Utilities Wastewater Treatment Plant (WWTP) disinfection system from chlorine gas to bulk sodium hypochlorite. The purpose of the disinfection conversion is to significantly improve the safety of the general public and facility operations personnel as well as minimizing the threat from terrorists. In addition, the effluent water quality will be improved with this modification because of the increase in pH and the fact the sodium hypochlorite has fewer metals than chlorine gas. Forest Utilities has secured the services of Odyssey Manufacturing Company to install the system. We are submitting this permit modification request on behalf of Forest Utilities.

EXISTING SYSTEM

The Forest Utilities WWTP is class one facility utilizing extended aeration process. The plant is permitted for 800,000 gpd annual average daily flow. The plant currently has an average daily flow of 300,000 to 350,000 gpd in summer and 450,000 to 500,000 gpd in winter season. Peak flows occur in the morning and can reach 600 gpm then tapers off to approximately 100 gpm in evening. The clarifiers gravity feed two traveling bridge automatic backwash filters with discharge to a pipe header that feeds two chlorine contact basins. Discharge from the chlorine contact basin flows to a pump station wet well where standard effluent flows to an isolated golf course irrigation lake. Substandard effluent is diverted to a reinforced concrete storage tank. Chlorine gas is currently

fed into a water solution from 150 lb. cylinders then fed at the beginning of the chlorine contact tank. The chlorine feed rate is manually set by the plant operations staff.

Design Basis

Chlorine Usage Rate: 55 ppd / (8.34 x 0.4 MGD) = 16.5 ppm

The average WWTP in Florida feeds approximately 12 – 14 ppm. The reason the feed rate is so much higher is that the chlorine feed needs to be flow-placed so that the feed rate is automatically turned down at night when the plant's flows decrease. This would be done as part of any future sodium hypochlorite conversion.

PROPOSED SODIUM HYPOCHLORITE SYSTEM

Odyssey will pour a new 10' x 10' x 8" concrete slab on the north side of the existing Chlorine Building. On the slab, Odyssey will furnish and install a 1,700-gallon tank inside a containment tub. In addition to the storage tank, Odyssey will furnish and install four Stenner peristaltic feed pumps inside the Chlorine Building on welded PVC shelves. One pump will be dedicated to the East Chlorine Contact Chamber, one to the West Chlorine Contact Chamber, one to the East Pre-Filters and one to the West Pre-Filters. As part of the work, Odyssey will install the plumbing to and from the feed pumps. Additionally, Odyssey will install two new flowmeters on the discharge weirs of the contact chambers. The plant has no eyewash/safety shower and Odyssey will install a new potable water line to the Chlorine Building and install an eyewash/safety shower. Lastly, will perform electrical upgrade work which is necessary based on existing conditions

SEQUENCE OF EVENTS

Once the permit is approved, Odyssey will procure the equipment and pour the new concrete pad. After proper curing, Odyssey will arrive on-site and complete the project. Once the system is operational, the Odyssey will remove/demolish the chlorine gas equipment. The work will be done in such a manner to maintain continuous disinfection during the entire process.

CONCRETE PAD

Odyssey will grade the area on the north side of the existing Chlorine Building and furnish and install a 10' x 10' x 8" concrete pad for the new storage tank. The pad will be constructed of 4,000 psi concrete with #5 rebar on the bottom of the pad on 12" centers.

FLOWMETERS

Odyssey will furnish and install two Endress-Hauser FDU-90 ultrasonic sensors over the end of each Contact Chamber (one for each contact chamber on a new section of SS316 strut near the existing v-notch weir at the end of each contact chamber). Odyssey will then install a single Endress Hauser FMU-90 transmitter unit for both chambers which is capable of totalizing the flow inside the existing Chlorine Building and do all of the required electrical and control wire hookups.

SODIUM HYPOCHLORITE CHEMICAL FEED EQUIPMENT

Odyssey will furnish and install four Stenner S3005 peristaltic feed pumps on welded PVC shelves in the Chlorine Building. The pumps are rated for 85 gpd@30 psi each. The pumps can run in the manual mode or can be flow-paced using a 4/20 ma signal from the flowmeters. The pumps are scalable on the 4/20 ma input signal. Each pump will have an inlet and outlet isolation ball valve. The valves will have a Kynar Jaco fitting to transition from hard-piping to ¼" inlet and outlet tubing. One pump will be dedicated to the east contact chamber, one to the west contact chamber, one to the east filters and one to the west filters. Since the filters are not required FDEP feeds, there are actually two installed spare pumps (three if only one contact chamber is in use). The pumps will be piped so that any pump can supply any feed point for redundancy. Each feed line will have a pressure gage on an isolation ball valve to check for calcification. The inlet feed header will have a strainer and a 200-ml calibration column to check the pump operation the vent of which will be piped back to the top of the sodium hypochlorite tank. The pumps will plug into a common outlet which will be protected by an EDCO surge suppression unit.

SODIUM HYPOCHLORITE CHEMICAL STORAGE EQUIPMENT

Odyssey will furnish and install one new Duracast single-walled 1,700-gallon HDLPE tank inside an HDLPE containment tub. The tank measures 76" in diameter and is 93" tall. The containment tub measures 94.5" in diameter and is 77" tall. Based on an average consumption of 60 gpd in the winter, this equates to about 28 days of on-site storage. The tank will have a 3" u-vent, a 2" hard-piped fill line, and an 18" threaded manway on top. There will be a 3" overflow fitting under the manway. The bottom sidewall fitting will be a 1" bulkhead fitting tied to a 1" isolation ball valve tied to a three-foot section of 1" flexible PVC tied to a 1" bulkhead fitting on the containment tied to another 1" isolation ball valve tied to a 1" Schedule 80 PVC header going into the Chlorine Building. The header will feed a 1" isolation ball valve inside the building, then a 1" strainer, then a "T" with a calibration column and then four T's for each of the feed pumps. Odyssey will also install a 1" hose on an isolation ball valve on either end at the end of the 1" header to fill 2.5-gallon jugs for cleaning around the WTF. All valves will be Asahi Type 21 true union ball valves with viton O-rings. All connections will be solvent welded.

SODIUM HYPOCHLORITE INJECTION PIPING

Odyssey will furnish and install four new ½" Schedule 80 PVC lines to each of the four injection points: (1) East Filter Inlet; (2) West Filter Inlet; (3) East Contact Chamber Inlet; and (4) West Contact Chamber inlet. The end of each line will be placed into the effluent flow at the point where the flow goes into or comes out of the 10" piping. Before the line goes into the water it will have a ½" needle valve to create backpressure and a ½" union so the piping can be periodically removed to clean off the calcification (the pressure gages will alert the operator when it is time to clean off the calcification). All above ground portion of the piping will be painted yellow in accordance with FDEP directives. All piping will be properly labeled.

MATERIALS OF CONSTRUCTION

Because of the nature of the work, all piping will be field run. Piping will be Schedule 80 PVC. Pipe supports will be on minimum 48" centers and will be a combination of 1-5/8" 316 ss uni-strut with

rigid pipe clamps and/or polyethylene 'clics.' All ball valves will be Asahi Type 21 true union ball valves with viton o-rings.

SAFETY SHOWER/EYEWASH

Currently, the site has no eyewash and safety shower and this is required. Odyssey will furnish and install one Guardian 1902 safety shower/eyewash to include supply plumbing and a hose bib located at the Chlorine Building. The work includes painting the piping potable water blue and proper labeling.

ELECTRICAL/CONTROL WIRING

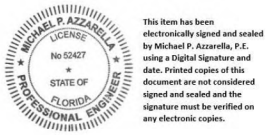
At the Chlorine Building, Odyssey will install a new 50-Amp Sub Panel inside the Building. Odyssey will rewire the Chlorine Building to have four circuits: (1) Lighting; (2) Outlets; (3) Outlet for Feed Pumps with surge suppression; (4) Exhaust Fan; and (5) Outlet for Flowmeters with surge suppression. A spare conduit to be installed can be used for a future electrical load or for control wiring back to a future SCADA system.

WATER QUALITY

Once the conversion is complete, the finished effluent water leaving the plant will continue meet all current and pending regulations for re-use water. Odyssey's sodium hypochlorite is certified to meet ANSI/NSF 60 standards. The addition of sodium hypochlorite will make the re-use water pH increase from 7.2 to 7.6.

Thank you for your consideration. Please call me if you have any questions at (813) 505-5684, or email mazzarella@odysseymanufacturing.com if I can be of further assistance.

Sincerely,



Michael P. Azzarella, P.E.

Michael P. Azzarella, P.E. 2021.07.21 08:09:10 -04'00'

Enclosures



This item has been electronically signed and sealed by Michael P. Azzarella, P.E. using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Michael P. Azzarella, P.E. 2021.07.21 08:08:32 -04'00'

Michael P. Azzarella, P.E.
FL PE#: 52427
Odyssey Engineering Company, LLC
1484 Massaro Boulevard
Tampa, Florida 33619
CA# 30049

APPLICATION FOR A MINOR REVISION TO A WASTEWATER FACILITY OR ACTIVITY PERMIT

1. Instructions

a. In accordance with Rule 62-620.325, F.A.C., this form must be submitted to the appropriate Department district office or approved local program when requests for minor revisions to a permit or minor modifications to a facility are made by a permittee, except for transfer of a permit to a new permittee and addition of a major user of reclaimed water to a Part III reuse system. Application for transfer of a permit to a new permittee shall be made on DEP Form 62-620.910(11). Application for addition of a major user of reclaimed water shall be made on DEP Form 62-610.300(4)(a)1.
b. Each applicable item must be completed in full in order to avoid delay in processing of this form. Where attached sheets or other technical documentation are provided, indicate appropriate cross-references.
c. Three (3) copies of this application with supporting documentation shall be submitted with this form.
d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.
e. This application and attachments shall be signed in accordance with Rule 62-620.305, F.A.C. Also, as applicable, this application and all attachments shall be signed and sealed by a professional engineer registered in Florida in accordance with Rule 62-620.310, F.A.C.

2. Facility Information

a. Permit Number: FLA014478 b. Facility Identification Number: FLA014478
c. Project/Facility Name: Forest Utilities Wastewater Treatment Plant Sodium Hypochlorite Conversion
d. Contact Name: Mitch Gilbert
Number and Street: 15275 Collier Blvd., Suite 201-268
City/State/Zip Code: Naples, FL
Telephone 239-825-7818

3. Type of Revision

☐ **Correct Typographical Errors**[1] - Submit one copy of each page of the permit showing revisions being requested.

☐ **Change Improvement Schedule**[1] - Provide a description of the improvement, a list of the dates to be revised, and a reason for the proposed change in each date.

☐ **Change Expiration Date of Permit**[1] - Provide the current and proposed expiration dates for the permit and the reasons for the proposed change.

☐ **Change Staffing Requirements**[2] - Describe the proposed change and submit justification for the change in accordance with Chapter 62-699, F.A.C.

[1]A processing fee is not required.
[2]A processing fee is required with the application in accordance with Rule 62-4.050, F.A.C.

☐ **Change Monitoring and Reporting Requirements**[2] - Describe the proposed change and submit justification for the change in accordance with Chapter 62-601, F.A.C.

☐ **Modify Approved Pretreatment Program**[1] - Describe the proposed modification and provide the information required by Rule 62-625.540, F.A.C.

☐ **Delete Point Source Outfall**[1] - Identify the outfall and explain why the outfall is being eliminated.

☐ **Modify or Expand Approved Residuals Land Application Sites**[2] - Attach a new or updated Agricultural Use or Dedicated Site Plan as required by Chapter 62-640, F.A.C.

☒ **Minor Modification to the Facility**[2] - Provide a description of the proposed modification. If applicable, attach any reports, plans, and specifications which have been developed to implement this modification.

☐ **Other**[2] - Provide appropriate documentation. Describe.

4. Certifications

a. Applicant or Authorized Representative

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Judy Mallett — July 20, 2021

(Signature of Applicant or Authorized Representative[3]) (Date)

Name (please type) Judy Mallett Company Name Forest Utilities, Inc.
Title Treasurer Company Address: 6000 Forest Boulevard
Phone: 239-481-5333 City/State/Zip Code: Fort Myers, Florida 33908
Email (optional): forestu@aol.com

b. Professional Engineer Registered in Florida

I certify that the engineering features of this project have been (designed) (examined) by me and found to conform to engineering principles applicable to such projects. In my professional judgement, this facility, when properly constructed, operated, and maintained, will comply with all applicable statutes of the State of Florida and rules of the Department.

Name (please type): Michael P. Azzarella
Florida Registration Number: 52427
Company Name: Odyssey Engineering Company, LLC
Company Address: 1484 Massaro Boulevard
City/State/Zip Code: Tampa, FL 33619
Phone Number: 813-505-5684

MICHAEL P. AZZARELLA LICENSE No 52427 STATE OF FLORIDA PROFESSIONAL ENGINEER

This item has been electronically signed and sealed by Michael P. Azzarella, P.E. using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Michael P. Azzarella, P.E. 2021.07.21 08:09:36 -04'00'

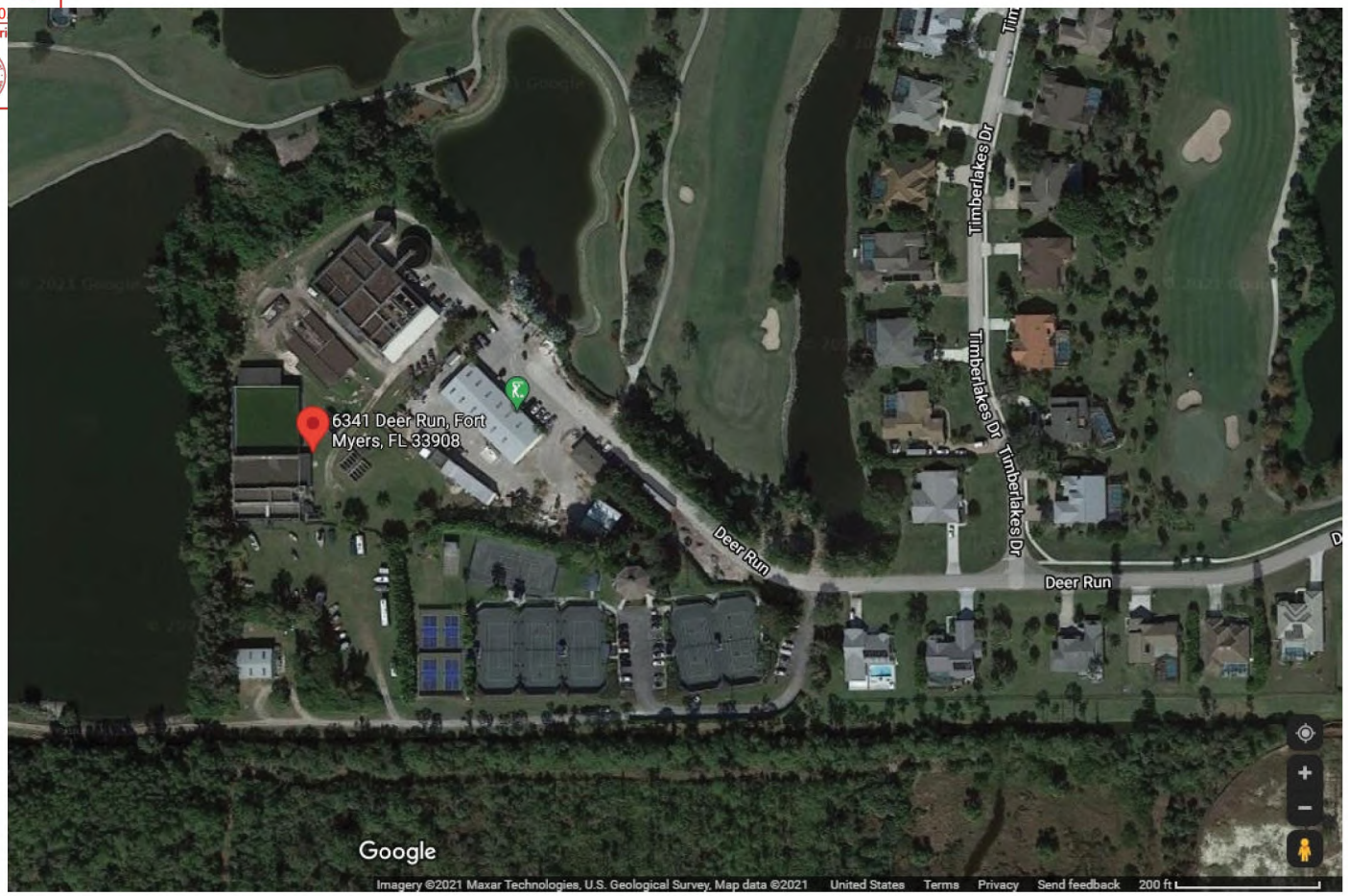
#52427

(Seal, Signature, Date, and Registration Number)

Email (optional): michael@odysseyengco.com

[3]If signed by the authorized representative, attach a letter of authorization in accordance Rule 62-620.305, F.A.C.

Received
Electronically
July 21, 20
South Distri





SITE LOCATION MAP
FOREST UTILITIES WWTP
6342 DEER RUN, S.W.
FT. MYERS, FL 33908
SCALE: AS NOTED

SOURCE: GOOGLE MAPS, 2021

Michael P. Azzarella, P.E.
2021.07.21 08:09:57 -04'00'

MICHAEL P. AZZARELLA, P.E.
FL P.E. NO. 52427

NO.	REVISION & DATE
1	

PROJECT:
FOREST UTILITIES WWTP
DISINFECTION SYSTEM CONVERSION

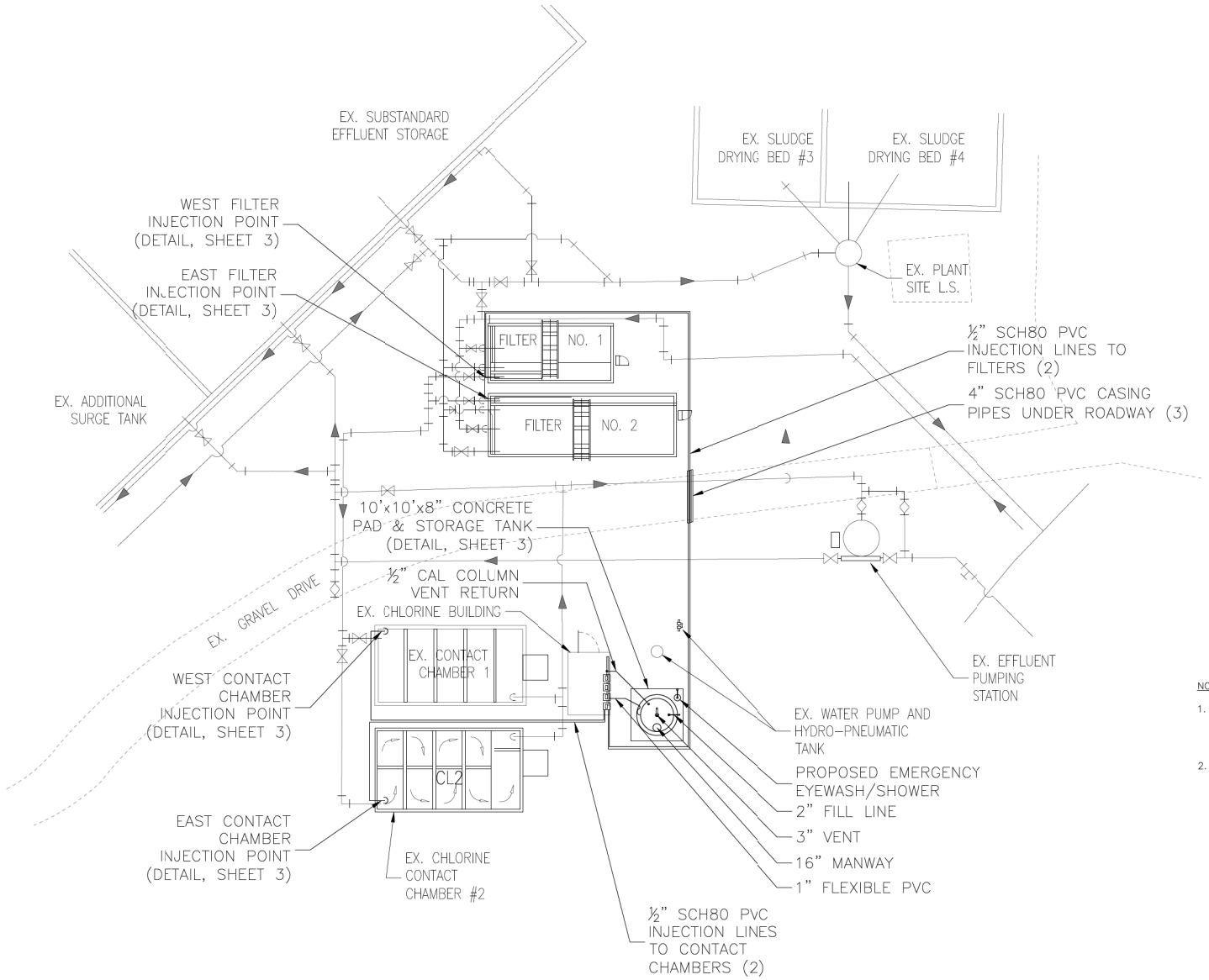
PREPARED FOR:
FOREST UTILITIES

SHEET TITLE:
SITE LOCATION MAP

ODYSSEY engineering company
1484 MASSARO BLVD., TAMPA, FL 33619
PH. (813) 505-5684 FAX (813) 630-2589

JOB NO.	
ACAD FILE:	
DRAWN BY:	MPA
CHK'D BY:	
SCALE:	AS NOTED
DATE:	JULY 2021
SHEET NO.	1

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5 0 10 20
1"=10' FULL SIZE
1"=20' 11" X 17"

NOTES

1. BASE MAP / PLAN PROVIDED BY SOURCE, INC. TITLED FOREST UTILITY WASTEWATER TREATMENT FACILITY – WWTP SITE PAN, SHEET NO. 3, DATED 8/25/20..
2. ALL UTILITIES SHALL BE LOCATED/VERIFIED BEFORE START OF WORK.

Michael P. Azzarella, P.E. 2021.07.21 08:10:19 -04'00'

MICHAEL P. AZZARELLA, P.E.
FL P.E. NO. 52427

REVISION & DATE:
NO.

PROJECT:
FOREST UTILITIES WWTP
DISINFECTION SYSTEM CONVERSION

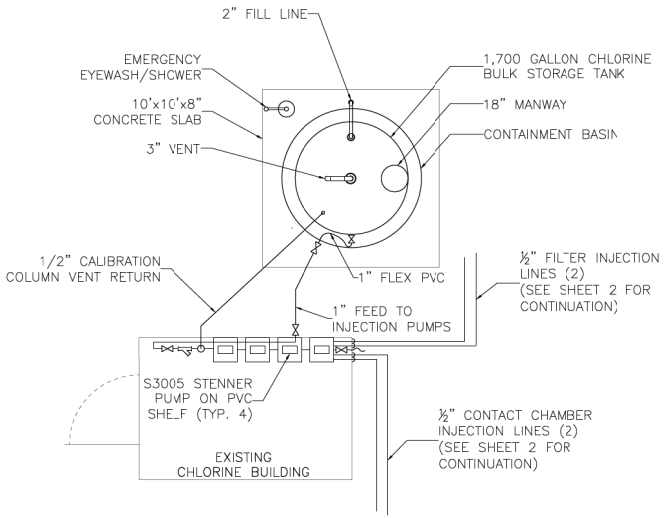
PREPARED FOR:
FOREST UTILITIES

SHEET TITLE:
DISINFECTION SYSTEM LAYOUT

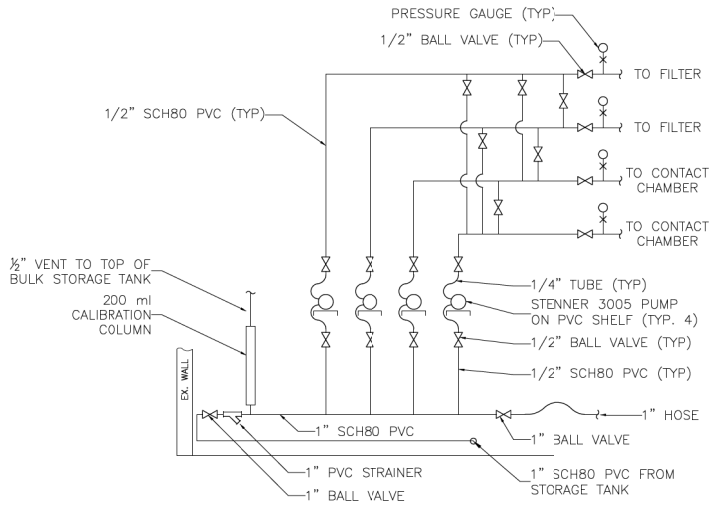
ODYSSEY engineering company
1484 MASSARO BOULEVARD TAMPA, FLORIDA 33619
PHONE (813) 635-0339 FAX (813) 630-2589

JOB NO.	
ACAD FILE	FOREST WWTP
DRAWN BY:	JCS
CHK'D BY:	MPA
SCALE:	N.T.S.
DATE:	JULY 2021
SHEET NO.	2

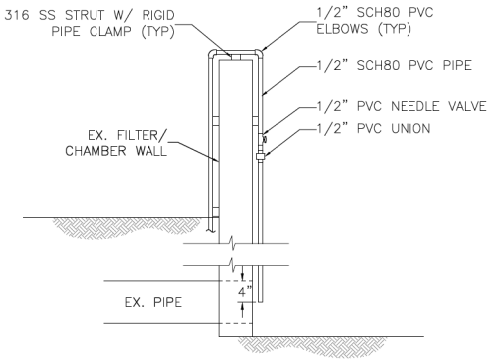
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CHEMICAL STORAGE AND FEED SYSTEM PLAN
(NOT TO SCALE)



CHEMICAL FEED SYSTEM ELEVATION
(INSIDE CHLORINE BUILDING)
(NOT TO SCALE)



TYPICAL INJECTION POINT DETAIL
(NOT TO SCALE)

NO. REVISION & DATE:

PROJECT:
FOREST UTILITIES WWTP
DISINFECTION SYSTEM CONVERSION

PREPARED FOR:
FOREST UTILITIES

SHEET TITLE:
SYSTEM DETAILS

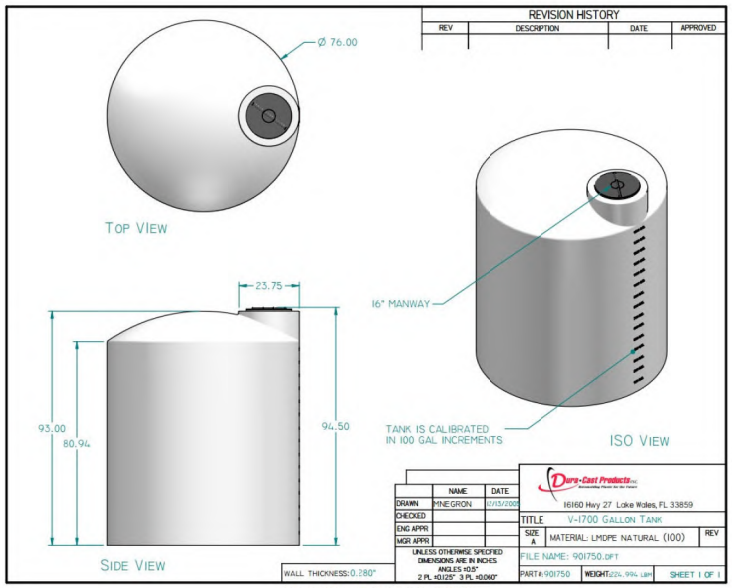
ODYSSEY engineering company
1484 MASSARO BOULEVARD TAMPA, FLORIDA 33619
PHONE (813) 635-0339 FAX (813) 630-2589

Michael P. Azzarella, P.E.
2021.07.21 08:10:45 -04'00'

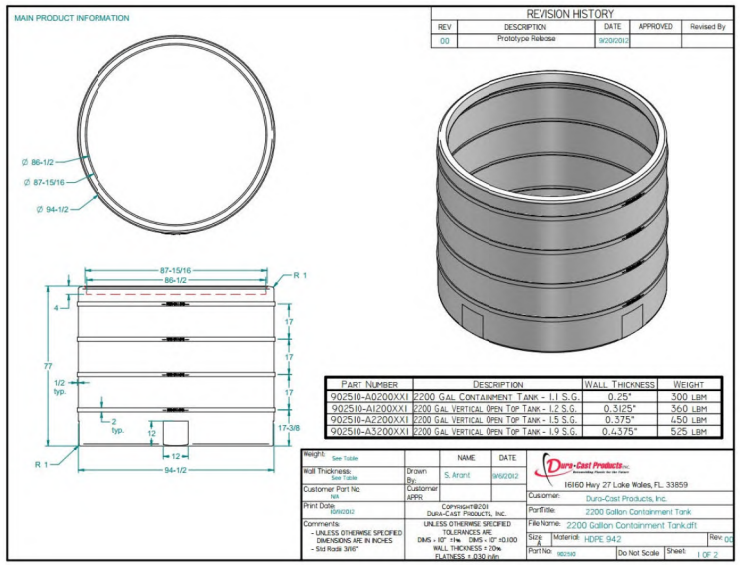
MICHAEL P. AZZARELLA, P.E.
FL P.E. NO. 52427

JOB NO.	
ACAD FILE	FOREST WWTP
DRAWN BY:	JCS
CHK'D BY:	MPA
SCALE:	AS NOTED
DATE:	JULY 2021
SHEET NO.	3

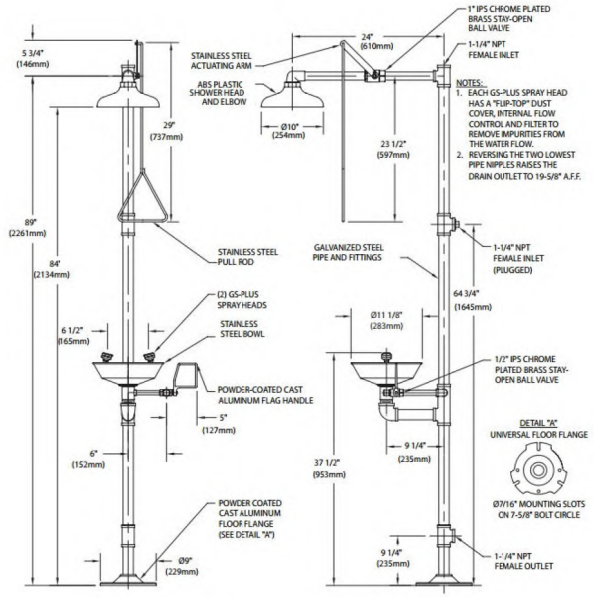
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BULK STORAGE TANK
NOT TO SCALE



CONTAINMENT TUB
NOT TO SCALE



EMERGENCY EYEWASH/SHOWER DETAIL
NOT TO SCALE

NOTES

1. EMERGENCY EYEWASH/SHOWER SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

2. ALL POTABLE WATER PIPING FURNISHED AND INSTALLED SHALL BE PAINTED SAFETY BLUE AND LABELED IN ACCORDANCE WITH FDEP REGULATIONS.

3. BULK STORAGE TANK SHALL BE INSTALLED INSIDE CONTAINMENT TUB. SCHEDULE 80 PVC BULKHEADS SHALL BE USED FOR BOTTOM FITTING ON STORAGE TANK AND PASS THROUGH FITTING ON CONTAINMENT TUB. ALL GASKETS WILL BE VITON.

4. SCHEDULE 80 PVC BULKHEAD FITTINGS SHALL BE INSTALLED ON TOP OF TANK FOR 3" U-VENT, 2" FILL LINE, AND 1" CALIBRATION COLUMN VENT RETURN.

Michael P. Azzarella, P.E.
2021.07.21 08:11:07 -04'00'
MICHAEL P. AZZARELLA, P.E.
FL P.E. NO. 52427

NO. | REVISION & DATE
1

PROJECT: FOREST UTILITIES WWTP DISINFECTION SYSTEM CONVERSION

PREPARED FOR: FOREST UTILITIES

SHEET TITLE: DETAILS

ODYSSEY engineering company
1484 MASSARO BLVD., TAMPA, FL 33619
PH. (813) 505-5684 FAX (813) 630-2589

JOB NO.
ACAD FILE:
DRAWN BY:
CHK'D BY: MPA
SCALE: AS NOTED
DATE: JULY 2021
SHEET NO. 4

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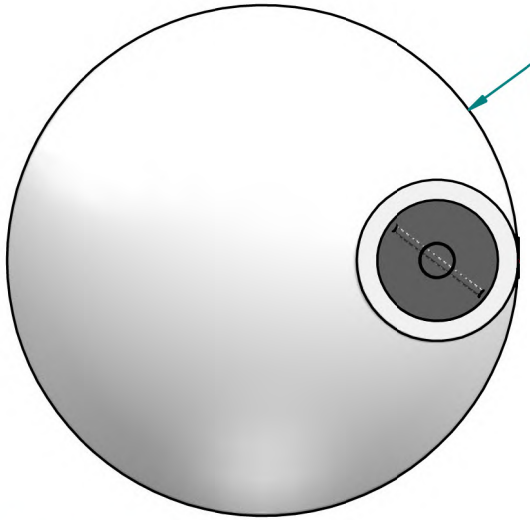
FOREST UTILITIES

WASTEWATER TREATMENT PLANT

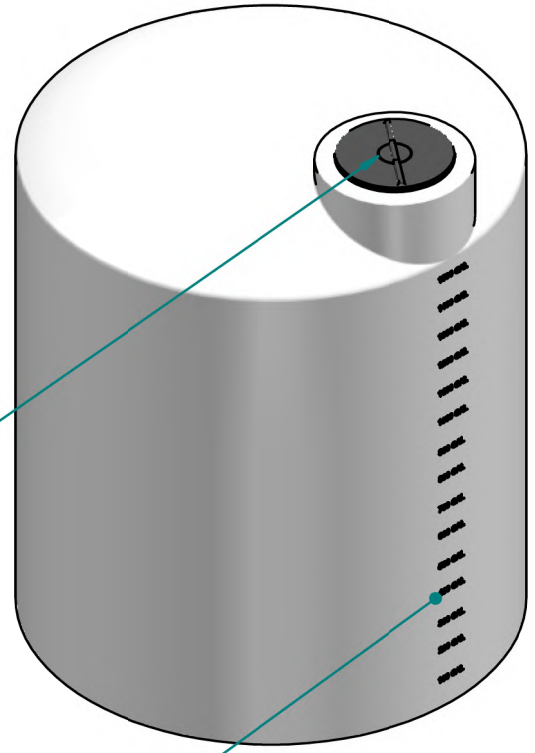
DISINFECTION SYSTEM CONVERSION

BULK STORAGE TANK DETAILS

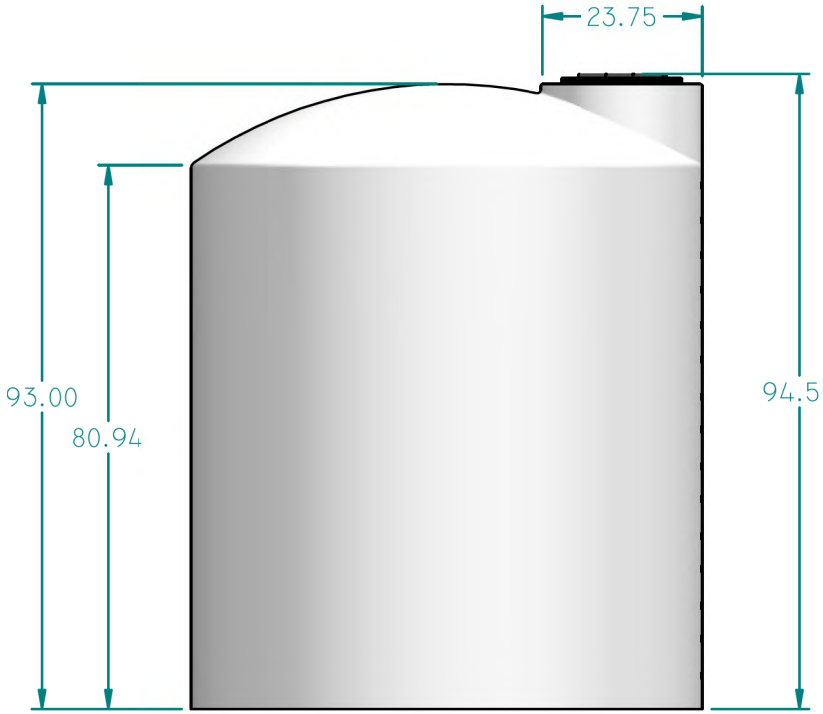
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



TOP VIEW



ISO VIEW



SIDE VIEW

	NAME	DATE
DRAWN	MNEGRON	12/13/2005
CHECKED		
ENG APPR		
MGR APPR		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
ANGLES ±0.5°
2 PL ±0.125" 3 PL ±0.060"

WALL THICKNESS: 0.280"

Dura-Cast Products INC.
Rotomolding Plastic for the Future

16160 Hwy 27 Lake Wales, FL 33859

TITLE V-1700 GALLON TANK

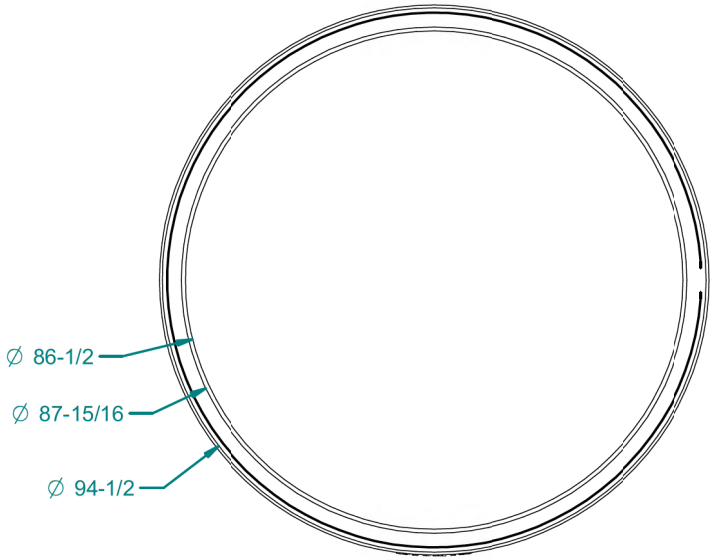
SIZE	MATERIAL: LMDPE NATURAL (100)	REV
A		

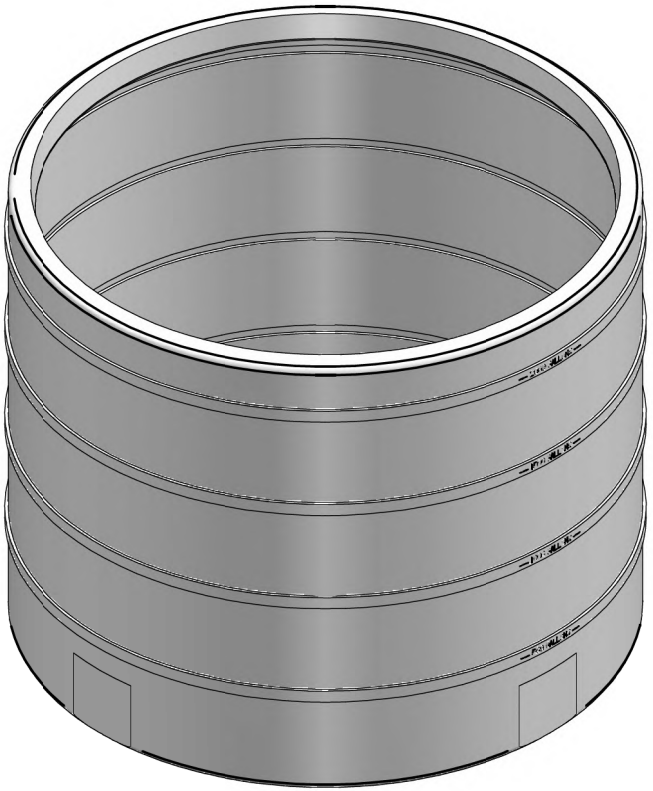
FILE NAME: 901750.DFT

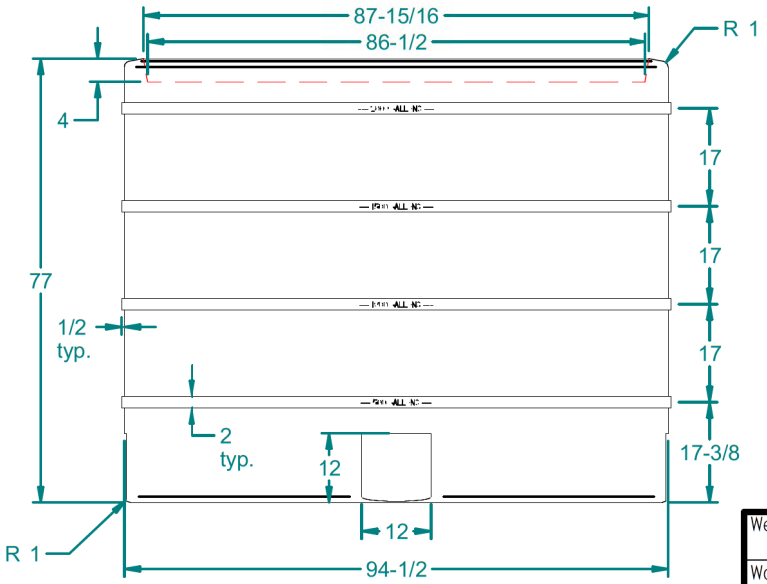
PART#: 901750	WEIGHT: 224.994 LBM	SHEET 1 OF 1

MAIN PRODUCT INFORMATION

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	Revised By
00	Prototype Release	9/20/2012		







PART NUMBER	DESCRIPTION	WALL THICKNESS	WEIGHT
902510-A0200XX1	2200 GAL CONTAINMENT TANK - 1.1 S.G.	0.25"	300 LBM
902510-A1200XX1	2200 GAL VERTICAL OPEN TOP TANK - 1.2 S.G.	0.3125"	360 LBM
902510-A2200XX1	2200 GAL VERTICAL OPEN TOP TANK - 1.5 S.G.	0.375"	450 LBM
902510-A3200XX1	2200 GAL VERTICAL OPEN TOP TANK - 1.9 S.G.	0.4375"	525 LBM

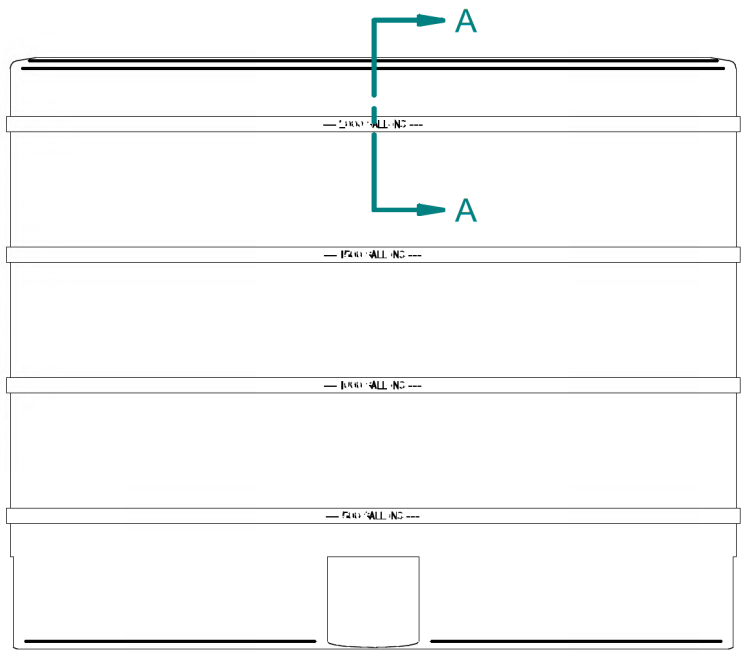
		NAME	DATE
Weight: See Table			
Wall Thickness: See Table	Drawn By:	S. Arant	9/6/2012
Customer Part No: N/A	Customer APPR		
Print Date: 10/9/2012	COPYRIGHT@2011 DURA-CAST PRODUCTS, INC.		
Comments: - UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES - Std Radii 3/16"	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE DIMS > 10" ±1% DIMS < 10" ±0.100 WALL THICKNESS ± 20% FLATNESS ± .030 in/in		

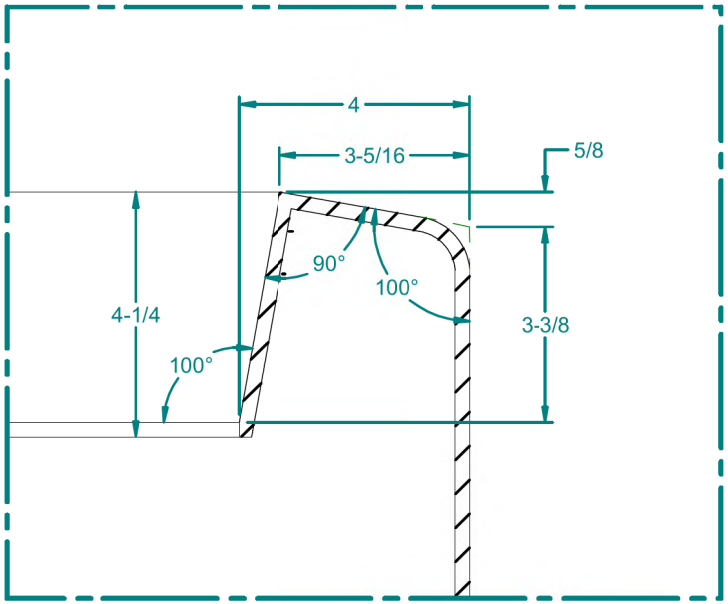
Dura-Cast Products INC. Rotomolding Plastic for the Future
16160 Hwy 27 Lake Wales, FL. 33859

Customer:	Dura-Cast Products, Inc.
PartTitle:	2200 Gallon Containment Tank
File Name:	2200 Gallon Containment Tank.dft
Size: A	Material: HDPE 942 — Rev: 00
Part No: 902510	Do Not Scale — Sheet: 1 OF 2

SECONDARY PRODUCT INFORMATION

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	Revised By
00	Prototype Release	9/20/2012		





SECTION A-A

Weight: See Table		NAME	DATE
Wall Thickness: See Table	Drawn By:	S. Arant	9/6/2012
Customer Part No: N/A	Customer APPR		
Print Date: 10/9/2012	COPYRIGHT@2011 DURA-CAST PRODUCTS, INC.		
Comments: - UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES - Std Radii 3/16"	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE DIMS > 10" ±1% DIMS < 10" ±0.100 WALL THICKNESS ± 20% FLATNESS ± .030 in/in		

Dura-Cast Products INC. Rotomolding Plastic for the Future
16160 Hwy 27 Lake Wales, FL. 33859

Customer:	Dura-Cast Products, Inc.		
PartTitle:	2200 Gallon Containment Tank		
File Name:	2200 Gallon Containment Tank.dft		
Size: A	Material: HDPE 942		Rev: 00
Part No: 902510	Do Not Scale	Sheet:	2OF 2

Dura-Cast Products INC.
Rotomolding Plastic for the Future

16160 Hwy 27 Lake Wales, FL 33859
800.683.4116 863.638.3200
Fax 863.638.2443
www.duracast.com

September 01, 2005

Dear Sir or Madam:

Please review the following approval qualification and the resin data sheet that is available for Dura-Cast polyethylene storage tanks that are manufactured with ExxonMobil LL 8460 resin.

Dura-Cast polyethylene storage tanks are rotationally molded with ExxonMobil LL 8460 Linear Low Density Polyethylene (LLDPE) resin. This resin provides outstanding chemical and environmental stress crack resistance. The LL 8460 resin also includes a fully formulated long-term ultra violet stability package to mitigate degradation from sunlight and harmful lighting.

ExxonMobil LL 8460 resin complies with FDA and HPB regulatory standards for potable water and food contact, is recognized by the Underwriters Laboratories (UL) for flammability standard 94HB, and is listed by the National Sanitation Foundation (NSF) for standards 51 and 61.

The chemical resistance of ExxonMobil LL 8460 resin enables the storage of a wide variety of chemicals, including water treatment chemicals. In the water treatment, industry Dura-Cast tanks are successfully storing such products as Sulfuric Acid, Sodium Hypochlorite, Fluosilicic Acid, Hydrogen Peroxide, Hydrochloric Acid, and Sodium Hydroxide. Polyethylene tanks have been approved for these storage applications by a number of private and government agencies, including the EPA, USDA, and DER.

All Dura-Cast polyethylene tanks meet or exceed the ASTM Designation #D1998-91 standard specifications for polyethylene upright storage tanks.

Please contact us if you have any questions that are not addressed in the above information.

Sincerely,

David Orcutt
CFO & Vice President
Dura-Cast Products, Inc.

FOREST UTILITIES

WASTEWATER TREATMENT PLANT

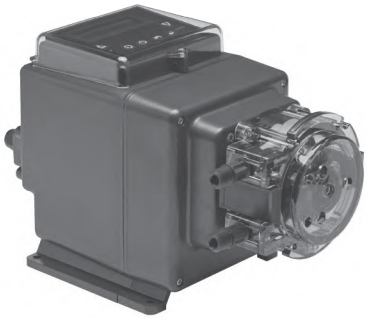
DISINFECTION SYSTEM CONVERSION

PUMP, VALVE, AND PIPE INFORMATION

S SERIES SPECIFICATIONS

STENNER PUMPS

S30 Models

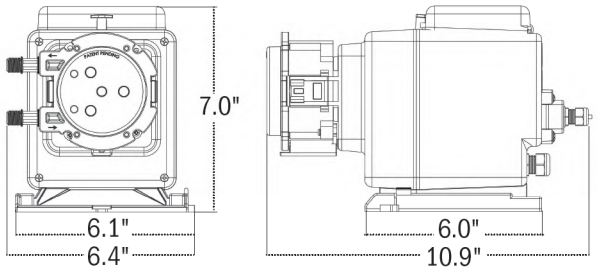


THIS PUMP IS TESTED AND CERTIFIED BY IAPMO ACCORDING TO ANSI/NSF 61 FOR CONTACT WITH SODIUM HYPOCHLORITE AND WATER ONLY AND NSF/ANSI 372.

Intertek 94247 CONFORMS TO ANSI/NSF STD. 50 Equipment for swimming pools, spas, hot tubs and other recreational water facilities.

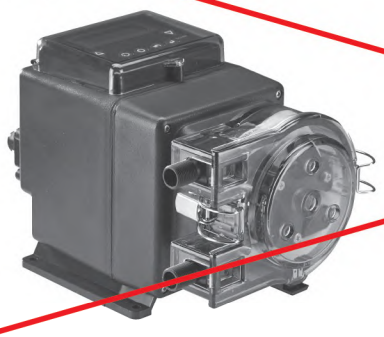
c UL us LISTED METERING PUMP 4TF1

IP65



SHIPPING WEIGHT 9 lbs (3.7 kg)

S40 Models

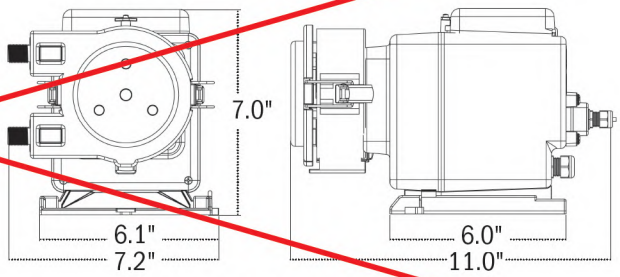


THIS PUMP IS TESTED AND CERTIFIED BY IAPMO ACCORDING TO ANSI/NSF 61 FOR CONTACT WITH SODIUM HYPOCHLORITE AND WATER ONLY AND NSF/ANSI 372.

Intertek 94247 CONFORMS TO ANSI/NSF STD. 50 Equipment for swimming pools, spas, hot tubs and other recreational water facilities.

c UL us LISTED METERING PUMP 4TF1

IP65



SHIPPING WEIGHT 9 lbs (3.7 kg)

FEATURES

- Digital keypad with OLED display
- Tube leak detector, Tube change timer, Password protection
- Multiple operational modes
- Totally enclosed housing, NEMA 4X
- Modbus RTU over RS-485 capable
- Brushless DC motor with ball bearing support
- Switch mode power supply
- 3-point roller design assists in anti-siphon protection
- Self-priming against maximum working pressure, foot valve not required
- Pump does not lose prime or vapor lock
- Pumps off-gassing solutions and can run dry
- Output volume is not affected by back pressure
- Tube replacement without tools
- IAPMO Listed, conforms to standard NSF/ANSI 61 & 372 (excludes any model with a Versilon® tube)
- INTERTEK/ETL Sanitation Listed, conforms to standard NSF/ANSI 50 (excludes any model with a 7X tube or a ball check valve with stainless steel spring)
- INTERTEK/ETL Sanitation Listed, conforms to standard CE IP65

SPECIFICATION

Flow Rate Output Control Varies per control mode; digital keypad
Reproducibility ±2%
Maximum Working Pressure 25 psi (1.7 bar), 100 psi (6.9 bar)
Maximum Operating Temperature 104°F (40°C)
Maximum Altitude 6562 ft. (2000 m)
Maximum Suction Lift 25 ft (7.6 m) vertical lift, based on water
Motor Type Brushless DC motor
Shaft rpm (average maximum) 45
Duty Cycle Continuous
Maximum Viscosity 1500 Centipoise
Motor Voltage (Amp Draw)
120V 60Hz 1PH (0.6), 230V 50Hz 1PH (0.3)
Hall Effect Max. Input Frequency 100 KHz
Pulse Duration Required 10 milliseconds
Minimum duration required for pump to read signal.
Power Cord Type 120V 60Hz SJTOWA, 230V 50Hz H05RN-F
Power Cord Plug End 120V 60Hz 5-15P, 230V 50Hz CEE7/7
Power Cord Length 6 ft (1.8 m)
Classification Indoor/Outdoor

This information is not intended for specific application purposes. Stenner Pump Company reserves the right to make changes to prices, products, and specifications at any time without prior notice.

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S SERIES SPECIFICATIONS

STENNER PUMPS®

S SERIES S30 Models

MATERIALS OF CONSTRUCTION

All Housings Polycarbonate
Pump Tube
Santoprene® (FDA approved), or Versilon®
Check Valve Duckbill
Santoprene® (FDA approved), or Pellethane®
Pump Head Rollers Polyethylene
Roller Bushings Oil impregnated bronze
Suction/Discharge Tubing, Ferrules 1/4" & 6 mm
Polyethylene (FDA approved)
Tube Fittings, Injection Fittings
PVC or Polypropylene (both NSF listed)
Connecting Nuts
PVC or Polypropylene (both NSF listed)
3/8" Adapter
PVC or Polypropylene (both NSF listed)
Suction Line Strainer and Cap PVC or Polypropylene (both NSF listed); ceramic weight
All Fasteners Stainless steel
Pump Head Latches Polypropylene
Leak Detect Components Hastelloy®
NOTE: Refer to the chemical guide for material compatibility.

ACCESSORIES

3 Connecting Nuts 1/4" or 3/8"
3 Ferrules 1/4" or 6 mm *Europe*
1 Injection fitting 25 psi (1.7 bar) max.
or Injection check valve 100 psi (6.9 bar) max.
1 Weighted suction line strainer
1/4", 3/8" or 6 mm *Europe*
1 20' Roll of suction/discharge tubing
1/4" or 3/8", white, UV black or 6 mm white *Europe*
1 Additional pump tube
2 Additional latches
1 Mounting bracket
1 Quick Start Guide
Download complete S Series Manual www.stenner.com

25 psi (1.7 bar) maximum FLOW RATE OUTPUTS

Model	Item Number Prefix	Pump Tube	Turndown Ratio	Gallons per Day	Gallons per Hour	Ounces per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Hour	Milliliters per Minute
S3003	**S3003**	3	100:1	0.40–40.0	0.017–1.67	2.13–213.0	0.036–3.56	1.51–151.0	0.063–6.31	63.09–6309.0	1.05–105.0
S3004	**S3004**	4	100:1	0.60–60.0	0.025–2.50	3.20–320.0	0.053–5.33	2.27–227.0	0.095–9.46	94.64–9464.0	1.58–158.0
S3005	**S3005**	5	100:1	0.85–85.0	0.035–3.54	4.53–453.0	0.076–7.56	3.22–322.0	0.134–13.41	134.07–13,407.0	2.23–223.0

Approximate Outputs @ 50/60Hz

100 psi (6.9 bar) maximum FLOW RATE OUTPUTS

Model	Item Number Prefix	Pump Tube	Turndown Ratio	Gallons per Day	Gallons per Hour	Ounces per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Hour	Milliliters per Minute
S3001	**S3001**	1	100:1	0.05–5.0	0.002–0.21	0.27–27.0	0.004–0.44	0.19–19.0	0.008–0.79	7.89–789.0	0.13–13.0
S3002	**S3002**	2	100:1	0.17–17.0	0.007–0.71	0.91–91.0	0.015–1.51	0.64–64.0	0.027–2.68	26.81–2681.0	0.45–45.0
S3007	**S3007**	7	100:1	0.40–40.0	0.017–1.67	2.13–213.0	0.036–3.56	1.51–151.0	0.063–6.31	63.09–6309.0	1.05–105.0

Approximate Outputs @ 50/60Hz

S SERIES S40 Models

MATERIALS OF CONSTRUCTION

All Housings Polycarbonate
Pump Tube Santoprene®, FDA approved
Ball Check Valve Components
Ceramic ball (FDA approved); Tantalum spring; FKM seat & O-ring
OR
Ceramic ball (FDA approved); Stainless steel spring; EPDM seat; Santoprene® O-ring
Pump Head Rollers Polyethylene
Roller Bushings Oil impregnated bronze
Suction/Discharge Tubing
Polyethylene (FDA approved)
Tube Fittings, Injection Fittings
PVC or Polypropylene (both NSF listed)
Connecting Nuts
PVC or Polypropylene (both NSF listed)
Suction Line Strainer and Cap
PVC or Polypropylene (both NSF listed); ceramic weight
All Fasteners Stainless steel
Pump Head Latches Stainless steel
Leak Detect Components Hastelloy®
NOTE: Refer to the chemical guide for material compatibility.

ACCESSORIES

3 Connecting nuts 3/8"
1 Injection ball check valve
1 Weighted suction line strainer 3/8"
1 20' Roll of suction/discharge tubing
3/8", white or UV black
1 Additional pump tube
1 Mounting bracket
1 Quick Start Guide
Download complete S Series Manual www.stenner.com

25 psi (1.7 bar) maximum FLOW RATE OUTPUTS

Model	Item Number Prefix	Pump Tube	Turndown Ratio	Gallons per Day	Gallons per Hour	Ounces per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Hour	Milliliters per Minute
S405X	**S405X**	5X	100:1	1.5–150.0	0.06–6.25	8.0–800.0	0.13–13.33	5.7–567.0	0.24–23.66	236.59–23,659.0	3.94–394.0

Approximate Outputs @ 50/60Hz

100 psi (6.9 bar) maximum FLOW RATE OUTPUTS

Model	Item Number Prefix	Pump Tube	Turndown Ratio	Gallons per Day	Gallons per Hour	Ounces per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Hour	Milliliters per Minute
S407X	**S407X**	7X	100:1	0.60–60.0	0.03–2.50	3.2–320.0	0.053–5.34	2.3–227.0	0.09–9.46	94.64–9464.0	1.58–158.0

Approximate Outputs @ 50/60Hz

Santoprene® is a registered trademark of Exxon Mobil Corporation. Versilon® is a registered trademark of Saint-Gobain Performance Plastics. Pellethane® is a registered trademark of Lubrizol Advanced Materials, Inc. Hastelloy® is a registered trademark of Haynes International, Inc. .

NOTICE: The information within this chart is solely intended for use as a guide. The output data is an approximation based on pumping water under a controlled testing environment. Many variables can affect the output of the pump. Stenner Pump Company recommends that all metering pumps undergo field calibration by means of analytical testing to confirm their outputs. The information contained in this flyer is not intended for specific application purposes. Stenner Pump Company reserves the right to make changes to prices, products, and specifications at any time without prior notice.

Xirtec®140

Submittal Data Sheet



Job or Customer: .....

Engineer: .....

Contractor: Odyssey Manufacturing Company

Submitted by: .....
Date

Approved by: .....
Date

Order No: .....
Date

Specification: .....

introduction

< STANDARDS >

ASTM D1784
ASTM D1785
ASTM D2672
ASTM F480
ASTM D2466
ASTM D2467
ASTM D2464
ASTM D2241
ASTM D672

NSF 14
NSF 61

CSA B137.0
CSA B137.3
CSA B181.2

PVC is the most frequently specified of all thermoplastic piping materials. It has been used successfully for over 60 years. PVC is characterized by distinctive physical properties, and is resistant to corrosion and chemical attack by acids, alkalis, salt solutions and many other chemicals. It is attacked, however, by polar solvents such as ketones and aromatics.

Of the various types and grades of PVC used in plastic piping, Type 1, Grade 1 PVC (Cell Classification 12454) conforming to ASTM D1784, is the most common. The maximum service temperature for PVC is 140°F (60°C), under pressure. PVC for drainage applications is also capable of handling near boiling temperatures for intermittent flow conditions. With a hydrostatic design basis of 4,000psi at 73°F (23°C) and a design stress of 2,000psi at 73°F (23°C), PVC has the highest long-term hydrostatic strength of any other major thermoplastic material used for piping.

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material properties

Properties	PVC	Standards
Specific gravity	1.42	ASTM D792
Tensile strength, psi at 73°F	7,000	ASTM D638
Modulus of elasticity tensile, psi at 73°F	400,000	ASTM D638
Flexural strength, psi	14,500	ASTM D790
Izod impact, ft.lbs./in. at 73°F, notched	0.65	ASTM D256
Compressive strength, psi	9,000	ASTM D695
Poisson's ratio	0.38	
Working stress, psi at 73°F	2,000	
Coefficient of thermal expansion in./in./°F (x 10^{-5})	3	ASTM D696
Linear expansion, in./10°F per 100' of pipe	0.36	
Maximum operating temperature under pressure	140°F (60°C)	
Deflection temperature under load, °F at 66 psi	173	ASTM D648
Deflection temperature under load, °F at 264 psi	160	ASTM D648
Thermal conductivity, BTU.in./hr.ft^2.°F	1.2	ASTM C177
Burning rate	Self extinguish	ASTM D635
Burning class	V-0	UL-94
Flash ignition, °F	730	
Limited oxygen index (%)	43	ASTM D2863-70
Water absorption, %, (24 hrs. at 73°F)	0.05	ASTM D570

pipe availability

Pipe Size		
Schedule 40 White	Schedule 40 Grey	Schedule 80 Grey
1/2" - 24"	2" - 16"	1/4" - 24"

fittings availability

Fittings	Size (inches) Schedule 40	Schedule 80
Tee (Soc)	1/2 - 12	1/4 - 12
Fabricated Tee (Soc)	10 - 24	10 - 16
Reducing Tee (Soc)	1/2 - 8 x 1/2 - 8 x 1/2 - 6	3/4 - 8 x 3/4 - 8 x 1/2 - 6
Fabricated Reducing Tee (Soc)	10 - 24 x 10 - 24 x 4 - 20	8 - 16 x 8 - 16 x 4 - 14
Tee (Soc x Soc x Fpt)	1/2 - 4	1/2 - 1
Reducing Tee (Soc x Soc x Fpt)	1/2 - 8 x 1/2 - 8 x 1/2 - 4	N/A
Tee (Fpt)	1/2 - 2	1/4 - 4
90° Elbow (Soc)	1/2 - 12	1/4 - 12
Fabricated 90° Elbow (Soc)	10 - 18	10 - 16
90° Elbow (Soc x Fpt)	1/2 - 4	1/2 - 2
90° Elbow (Fpt)	1/2 - 2	1/4 - 4
90° Elbow Reducing (Soc)	3/4 - 2 x 1/2 - 1-1/2	N/A
90° Elbow Reducing (Soc x Fpt)	1/2 - 2 x 1/2 - 1-1/2	N/A
90° Elbow (Mpt x Soc)	1/2 - 2	N/A
90° Elbow (Spig x Soc)	1/2 - 2	N/A
90° Elbow (Mpt x Fpt)	1/2 - 2	N/A
90° Street Elbow (Spig x Soc)	1/2 - 2	N/A
90° Street Elbow (Mpt x Fpt)	1/2 - 2	N/A
Side Outlet Elbow (Soc)	1/2	N/A
Side Outlet Elbow (Soc x Soc x Fpt)	1/2 - 1 x 1/2 -1 x 1/2 - 3/4	N/A
45° Elbow (Soc)	1/2 - 12	1/4 - 12
Fabricated 45° Elbow (Soc)	10 - 18	10 - 16
45° Elbow (Fpt)	N/A	1/4 - 4
22-1/2° Elbow (Soc)	N/A	2 - 4
Fabricated 22-1/2° Elbow (Soc)	N/A	6 - 10
30° Elbow (Soc)	N/A	6
Hose Adapter (Insert x Soc)	1/2 - 4	N/A
Hose Adapter (Insert x Mpt)	1/2 - 4	N/A
Cross (Soc)	1/2 - 4	1/2 - 4
Fabricated Cross (Soc)	6 - 16	N/A
Fabricated Reducing Cross (Soc)	8 - 16 x 4 - 14	N/A
Coupling (Fpt)	1/2 - 1	1/4 - 4
Coupling (Soc)	3/8 - 8	1/4 - 8
Fabricated Coupling (Soc)	10 - 24	10 - 16
Reducer Coupling (Soc)	3/4 - 6 x 1/2 - 4	3/4 - 8 x 1/2 - 6
Reducer Coupling (Fpt)	N/A	1/2 - 2 x 1/4 - 1-1/2
Fabricated Concentric Reducing Coupling (Soc)	N/A	8 - 16 x 4 - 14
Fabricated Eccentric Reducing Coupling (Soc)	8 - 12 x 4 - 10	N/A

fittings availability con't

Fittings	Size (inches)	
	Schedule 40	Schedule 80
Female Adapter (Soc x Fpt)	1/2 - 8	1/4 - 4
Female Adapter Reducer (Soc x Fpt)	1/2 - 1 x 1/4 - 1	N/A
Female Adapter (Spig x Fpt)	1/2 - 4	1/2 - 4
Male Adapter (Soc x Mpt)	3/8 - 8	1/2 - 4
Male Adapter Reducing (Soc x Mpt)	1/2 - 4 x 1/2 - 3	N/A
IPS to PIP Adapter (Spig x Soc)	6 - 8	N/A
Riser Extension (Fpt x Mpt)	1/2 - 1	N/A
Reducer Bushing (Spig x Soc)	1/2 - 8 x 1/4 - 6	3/8 - 8 x 3/8 - 6
Fabricated Reducer Bushing (Spig x Soc)	10 - 12 x 4 - 10	10 - 16 x 4 - 14
Reducer Bushing (Spig x Fpt)	1/2 - 6 x 3/8 - 5	3/8 - 6 x 3/8 - 4
Reducer Bushing (Mpt x Fpt)	3/8 - 3 x 3/8 - 2-1/2	3/8 - 4 x 3/8 - 3
Cap (Soc)	3/8 - 8	1/4 - 8
Fabricated Cap (Soc)	10 - 24	10 - 16
Cap (Fpt)	3/8"- 6	1/4 - 4
Plug (Spig)	3/8 - 4	2
Plug (Mpt)	3/8 - 6	1/4 - 6
Union (Soc)	1/2 - 2	1/4 - 4
Union (Fpt)	1/2 - 2	1/4 - 4
Wye (Soc)	1-1/2 - 6	1-1/2 - 6
Reducer Wye (Soc)	6 x 6 x 4	6 x 6 x 4
Fabricated Wye (Soc)	8 - 16	8 - 14
Saddles (Soc)	2-1/2 - 10 x 3/4 - 4	N/A
Saddles (Fpt)	2-1/2 - 10 x 3/4 - 4	N/A
One Piece Flange (Soc)	N/A	1/2 - 8
One Piece Fabricated Flange (Soc)	N/A	10 - 16
One Piece Flange (Fpt)	N/A	1/2 - 6
Blind Flange	N/A	1/2 - 8
Fabricated Blind Flange	N/A	10 - 16
Heavy Duty Vanstone Flange (Spig)	N/A	1/2 - 8
Vanstone Flange (Spig)	N/A	3 - 12
Heavy Duty Vanstone Flange (Soc)	N/A	1-1/2 - 16
Vanstone Flange (Soc)	N/A	1/2 - 12
Fabricated Vanstone Flange (Soc)	N/A	18 - 24
Vanstone Flange (Fpt)	N/A	1/2 - 4
Fabricated No Leak/Waterstop Flange (Spig)	N/A	1/2 - 12
Nipples	N/A	1/4 - 4
Expansion Joints	N/A	1/2 - 4

Xirtec140 schedule 40 & 80 PVC industrial pipe & fittings

Scope

This specification sheet covers the manufacturers' requirements for PVC Schedule 40 and Schedule 80 IPS pressure pipe. The pipe and fittings meet or exceed all applicable ASTM, NSF and CSA standards and are suitable for potable water.

Xirtec140 PVC Materials

Rigid PVC (polyvinyl chloride) used in the extrusion of Schedule 40 & 80 pipe and fittings complies with the material requirements of ASTM D1784 (formerly Type 1, Grade 1) and has a cell classification of 12454. Raw material used in the extrusion shall contain the standard specified amounts of color pigment, stabilizers and other additives. The compounds used are listed to the requirements of NSF 61 for use in potable water service.

Dimensions

Physical dimensions and properties of Xirtec140 PVC Schedule 40 and 80 pipe and fittings shall meet the requirements of ASTM D1785 and/or be certified to CSA B137.3. Socket dimensions of belled end pipe shall meet the requirements of ASTM D2672 or F480.

Marking

Xirtec140 PVC Schedule 40 and 80 pipe is marked as prescribed in ASTM D1785, NSF 14 and/or CSA B137.0/137.3. The marking includes the following: IPEX; Xirtec140; IPS PVC and the Schedule and Pressure Rating at 73°F (23°C); ASTM D1785; CSA B137.3; NSF 14; and NSF 61 Potable.

Sample Specification

All Xirtec140 PVC Schedule 40 and 80 pipe shall conform to ASTM D1785, NSF 14, and/or CSA B137.0/B137.3. Xirtec140 Schedule 40 fittings shall conform to ASTM D2466. Xirtec140 Schedule 80 socket fittings shall conform to ASTM D2467 and Schedule 80 threaded fittings shall conform to ASTM D2464. All fittings must be third party certified to NSF 14.

All Xirtec Schedule 80 fabricated fittings shall be reinforced with fiberglass reinforced plastic (FRP). All PVC fittings shall be molded or fabricated from Xirtec140 PVC compound compatible with the pipe material.

Only Xirtec140 Schedule 80 pipe shall be threaded and the pressure rating shall be reduced by 50%. Belled end pipe socket dimensions shall conform to ASTM D2672 or F480. All pipe, fittings and valves shall be compatible Xirtec140 and produced by one manufacturer; as supplied by IPEX.

Handling & Storage

PVC is a strong, lightweight material, about one fifth the weight of steel or cast iron. Piping made of this material is easily handled and, as a result, there is a tendency for them to be thrown about on the jobsite. Care should be taken in handling and storage to prevent damage to the pipe.

PVC pipe should be given adequate support at all times. It should not be stacked in large piles, especially in warm temperature conditions, as bottom pipe may become distorted and joining will become difficult.

For long-term storage, pipe racks should be used, providing continuous support along the length. If this is not possible, timber supports of at least 3" bearing width, at spacings not greater than 3' centers, should be placed beneath the piping. If the stacks are rectangular, twice the spacing at the sides is required. Pipe should not be stored more than seven layers high in racks. If different classes of pipe are kept in the same rack, pipe with the thickest walls should always be at the bottom. Sharp corners on metal racks should be avoided.

For temporary storage in the field when racks are not provided, care should be taken that the ground is level and free of sharp objects (i.e. loose stones, etc.). Pipe should be stacked to reduce movement, but should not exceed three to four layers high.

Most pipe is now supplied in crates. Care should be taken when unloading the crates; avoid using metal slings or wire ropes. Crates may be stacked four high in the field.

The above recommendations are for a temperature of approximately 80°F (27°C). Stack heights should be reduced if higher temperatures are encountered, or if pipe is nested (i.e. pipe stored inside pipe of a larger diameter). Reduction in height should be proportional to the total weight of the nested pipe, compared with the weight of pipe normally contained in such racks.

Since the soundness of any joint depends on the condition of the pipe end, care should be taken in transit, handling and storage to avoid damage to these ends. The impact resistance and flexibility of PVC pipe is reduced by lower temperature conditions. The impact strength for both types of piping materials will decrease as temperatures approach 32°F (0°C) and below. Care should be taken when unloading and handling pipe in cold weather. Dropping pipe from a truck or forklift may cause damage. Methods and techniques normally used in warm weather may not be acceptable at the lower temperature range.



When loading pipe onto vehicles, care should be taken to avoid contact with any sharp corners (i.e. angle irons, nail heads, etc.), as the pipe may be damaged.

While in transit, pipe should be well secured and supported over the entire length and should never project unsecured from the back of a trailer.

Larger pipe may be off-loaded from vehicles by rolling them gently down timbers, ensuring that they do not fall onto one another or onto a hard, uneven surface.

Prolonged Outdoor Exposure

Prolonged exposure of PVC pipe to the direct rays of the sun will not damage the pipe. However, some mild discoloration may take place in the form of a milky film on the exposed surfaces. This change in color merely indicates that there has been a harmless chemical transformation at the surface of the pipe. A small reduction in impact strength could occur at the discolored surfaces but they are of a very small order and are not enough to cause problems in field installation.

Protection – Covering

Discoloration of the pipe can be avoided by shading it from the direct rays of the sun. This can be accomplished by covering the stockpile or the crated pipe with a light colored opaque material such as canvas. If the pipe is covered, always allow for the circulation of air through the pipe to avoid heat buildup in hot summer weather. Make sure that the pipe is not stored close to sources of heat such as boilers, steam lines, engine exhaust outlets, etc.

Protection – Painting

PVC pipe and fittings can be easily protected from ultraviolet oxidation by painting with a heavily pigmented, exterior water-based latex paint. The color of the paint is of no particular importance; the pigment merely acts as an ultraviolet screen and prevents sunlight change. White or some other light color is recommended as it helps reduce pipe temperature. The latex paint must be thickly applied as an opaque coating on pipe and fittings that have been well cleaned and very lightly sanded.

ODYSSEY
MANUFACTURING CO.

ODYSSEY MANUFACTURING CO. SOCKET WELDING PROCEDURES

The following installation instructions are recommended to ensure "leak-free" joints for sodium hypochlorite PVC piping:

- Machine cut the PVC pipe. Completely "debur" and sand the edges of the pipe.
- To fit the tapered socket, bevel the end of the PVC pipe between .0625 and .0938 inches (1.563 to 2.345 mm) for pipes up to 8 inches (200 mm) in diameter.
- Lightly sand tapered socket to ensure that it is completely "deburred".
- Use industrial grade cleaner to clean the end of the pipe such as MEK cleaner.
- Apply primer to the female fitting.
- Apply primer to the male fitting.
- Reapply primer to the male fitting (surface must be kept wet from previous steps).
- Apply glue to the pipe using a brush with a width half the diameter of the pipe (too small of a brush will let the primer or glue evaporate before the application can be finished; too large of a brush can result in excess glue in the pipe after assembly).
- Apply glue to the female fitting.
- Reapply glue to the pipe.
- Insert pipe to bottom of fitting with a quarter turn.
- Hold for 30 seconds.

Note: Use the gray IPS Weld.On CPVC 724 plastic pipe cement if time permits. The glue should be allowed to cure for at least 24 hours. If time more critical, use E-Z Weld.On Wet "R" Dry 725 glue (for PVC). This glue will thoroughly dry in about two hours and piping can be put into service in 10 minutes for low pressure applications. When gluing the K-flex or flexible PVC into a PVC union or connector, the 725 glue should be used because it is more flexible and springy.

PVC Performance Engineered & Tested



SPEARS® Schedule 80 PVC product designs combine years of proven experience with computer generated stress analysis to yield the optimum physical structure and performance for each fitting. Material reinforcement is uniformly placed in stress concentration areas for substantially improved pressure handling capability. Resulting products are subjected to numerous verification tests to assure obtaining the very best PVC fittings available.

1/4" Through 12" Availability

Spears® comprehensive line of PVC injection molded fittings and extruded pipe offers a variety of configurations in sizes 1/4" through 12". Schedule 80 fittings are manufactured to ASTM D 2467 and pipe is produced to ASTM D 1785. Spears® exclusive CL150 Flanges are produced in sizes 1/2" - 18" with ANSI B16.5 bolt patterns, plus numerous Unions, Saddles, Transition and Specialty fittings in a variety of sizes.

Exceptional Chemical & Corrosion Resistance

Unlike metal, PVC fittings and pipe never rust, scale, or pit, and will provide many years of maintenance-free service and extended system life.

High Temperature Ratings

PVC thermoplastic can handle fluids at service temperatures up to 140°F (60°C), allowing a wide range of process applications, including corrosive fluids.

Lower Installation Costs

Substantially lower material costs than steel alloys or lined steel, combined with lighter weight and ease of installation, can reduce installation costs by as much as 60% over conventional metal systems.

Higher Flow Capacity

Smooth interior walls result in lower pressure loss and higher volume than conventional metal fittings.

Additional Fabricated Configurations through 36"

Extra large, hard-to-find, and custom configurations are fabricated from NSF® Certified pipe. Fittings are engineered and tested to provide full pressure handling capabilities according to Spears® specifications.

Advanced Design Specialty Fittings

Spears® wide range of innovative, improved products include numerous metal-to-plastic transition fittings and unions with Spears® patented special reinforced (SR) plastic threads.

PVC Valves

SPEARS® PVC Valve products are available for total system compatibility and uniformity.

1/8" Through 24" Industrial Pipe Availability

Spears® premium quality Industrial CPVC pipe is offered in Schedule 80 sizes 1/8" through 24". Schedule 40 CPVC pipe is also available.

PVC Sample Engineering Specifications

All PVC Schedule 80 pipe and fittings shall be produced by Spears® Manufacturing Company from PVC Type I, cell classification 12454, conforming to ASTM Standard D 1784. All PVC injection molded Schedule 80 fittings and extruded pipe shall be Certified for potable water service by NSF International. All Schedule 80 fittings shall be manufactured in strict compliance to ASTM D 2467 and Schedule 80 pipe shall be manufactured in strict compliance to ASTM D 1785. All fabricated fittings shall be produced in accordance with Spears® General Specifications for Fabricated Fittings. All PVC flanges shall be designed and manufactured to meet CL150 bolt pattern per ANSI Standard B16.5 and rated for a maximum internal pressure of 150 psi, non-shock at 73°F.

The information contained in this publication is based on current information and Product design at the time of publication and is subject to change without notification. Our ongoing commitment to product improvement may result in some variation. No representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or results to be obtained therefrom. For verification of technical data or additional information not contained herein, please contact Spears® Technical Services Department [West Coast: (818) 364-1611 — East Coast: (678) 985-1263].

General Information

Recommendations For Installers And Users

Plastic piping systems should be **ENGINEERED, INSTALLED** and **OPERATED** in accordance with **ESTABLISHED DESIGN AND ENGINEERING STANDARDS AND PROCEDURES** for plastic piping systems. Suitability for the intended service application should be determined by the installer and/or user prior to installation of a plastic piping system. **PRIOR TO ASSEMBLY, all piping system components should be inspected for damage or irregularities. Mating components should be checked to assure that tolerances and engagements are compatible. Do not use any components that appear irregular or do not fit properly. Contact the appropriate manufacturer of the component product in question to determine usability. Consult all applicable codes and regulations for compliance prior to installation.**

Solvent Weld Connections — Use quality solvent cements and primers formulated for the intended service application, pipe size and type of joint. While the pipe and fitting materials may be compatible with the intended medium, the solvent cement may not be. Consult the manufacturers for suitability of use. Read and follow the cement and primer manufacturers' applications and cure time instructions thoroughly. Be sure to use the correct size applicator.

Threaded Connections — Use a quality grade thread sealant. **WARNING: SOME PIPE JOINT COMPOUNDS OR PTFE PASTES MAY CONTAIN SUBSTANCES THAT COULD CAUSE STRESS CRACKING TO PLASTIC.** Spears® Manufacturing company recommends the use of Spears® **BLUE 75™** Thread Sealant which has been tested for compatibility with Spears® products. Please follow the sealant manufacturers' application/installation instructions. Choice of an appropriate thread sealant other than those listed above is at the discretion of the installer. 1 to 2 turns beyond **FINGER TIGHT** is generally all that is required to make a sound plastic threaded connection. Unnecessary **OVERTIGHTENING** will cause **DAMAGE TO BOTH PIPE AND FITTING.**

Standards and Specifications

Molded Schedule 80 PVC products are manufactured to ASTM D 2467 for use with pipe manufactured to ASTM D 1785. Molded Schedule 80 CPVC products are manufactured to ASTM F 439 for use with pipe manufactured to ASTM F 441. Certain products carry reduced pressure handling capability and have maximum internal pressure ratings at 73°F noted.

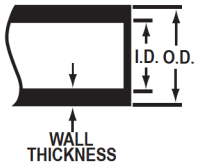
Fabricated Schedule 80 PVC pressure fittings (part numbers ending with **"F"**) are manufactured to Spears® specifications for use with pipe manufactured to ASTM D 1785. Schedule 80 CPVC fabricated fittings for use with pipe manufactured to ASTM F 441. See publication FAB-7, General Specifications for Standard Fabricated Fittings for additional information.

All specified Schedule 80 PVC and CPVC products are manufactured from materials certified by NSF® for use in potable water service.

"Lead Free" low lead certification – unless otherwise specified, all Spears® Schedule 80 fittings specified here-in are certified by NSF International to ANSI/NSF® Standard 61, Annex G and is in compliance with California's Health & Safety Code Section 116825 (commonly known as AB1953) and Vermont Act 193. Weighted average lead content <=0.25%. Spears® PVC and CPVC Pipe, Fittings and Valves have always been lead-free and Certified by NSF International for use in potable water systems. Spears® offers a wide range of lead-free specialty fittings and transition adapters for plumbing applications. However, certain brass threaded adapter fittings for applications that are not intended to convey water for human consumption through drinking or cooking are still produced and available.

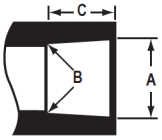
ASTM STANDARD DIMENSIONS

SCHEDULE 80 PIPE DIMENSIONS ASTM D 1785



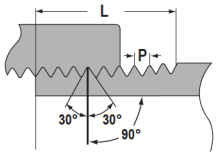
Nominal Pipe Size In.	Mean Outside Diameter In.	O. D. Tolerance In.	Minimum Wall Thickness In.
1/8	0.405	± 0.004	0.095
1/4	0.540	± 0.004	0.119
3/8	0.675	± 0.004	0.126
1/2	0.840	± 0.004	0.147
3/4	1.050	± 0.004	0.154
1	1.315	± 0.005	0.179
1-1/4	1.660	± 0.005	0.191
1-1/2	1.900	± 0.006	0.200
2	2.375	± 0.006	0.218
2-1/2	2.875	± 0.007	0.276
3	3.500	± 0.008	0.300
4	4.500	± 0.009	0.337
5	5.563	± 0.010	0.375
6	6.625	± 0.011	0.432
8	8.625	± 0.015	0.500
10	10.750	± 0.015	0.593
12	12.750	± 0.015	0.687

SCHEDULE 80 SOCKET DIMENSIONS ASTM D 2467



Nominal Size In.	Diameter			Socket Length Minimum C
	Entrance A	Bottom B	Tolerance A	
1/8	0.417	0.401	± 0.004	0.500
1/4	0.552	0.536	± 0.004	0.625
3/8	0.687	0.671	± 0.004	0.750
1/2	0.848	0.836	± 0.004	0.875
3/4	1.058	1.046	± 0.004	1.000
1	1.325	1.310	± 0.005	1.125
1-1/4	1.670	1.655	± 0.005	1.250
1-1/2	1.912	1.894	± 0.006	1.375
2	2.387	2.369	± 0.006	1.500
2-1/2	2.889	2.868	± 0.007	1.750
3	3.516	3.492	± 0.008	1.875
4	4.518	4.491	± 0.009	2.250
5	5.583	5.553	± 0.010	2.625
6	6.647	6.614	± 0.011	3.000
8	8.655	8.610	± 0.015	4.000
10	10.780	10.735	± 0.015	5.000
12	12.780	12.735	± 0.015	6.000

AMERICAN NATIONAL STANDARD TAPER PIPE THREADS (NPT) ANSI B1 .20.1 ASTM F 1498



Nominal Size In.	Threads Per Inch	Effective Thread Length L	Pitch Of Thread P
1/8	27	0.2639	0.03704
1/4	18	0.4018	0.05556
3/8	18	0.4078	0.05556
1/2	14	0.5337	0.07143
3/4	14	0.5457	0.07143
1	11-1/2	0.6828	0.08696
1-1/4	11-1/2	0.7068	0.08696
1-1/2	11-1/2	0.7235	0.08696
2	11-1/2	0.7565	0.08696
2-1/2	8	1.1375	0.12500
3	8	1.2000	0.12500
4	8	1.3000	0.12500
5	8	1.4063	0.12500
6	8	1.5125	0.12500
8	8	1.7125	0.12500

STANDARD COMPARISONS

SPEARS® IPS-to-Metric transition unions are listed by nominal size. The chart below compares nominal and actual* pipe O.D. for each size according to the designated standard.

JIS K6741 (mm)		DIN 8062 (mm)		ASTM D1785 (in.)		NPT—ANSI B1.20.1** Tapered Thread		BSP—BS21,DIN 2999,ISO 7/1 Thread	
Nominal	Actual*	O.D.	Actual*	Nominal	Actual*	Designation	Threads/in.	Designation	Threads/25.4mm
16	22	15	20	1/2	.840	1/2	14	1/2	14
20	26	20	25	3/4	1.050	3/4	14	3/4	14
25	32	25	32	1	1.315	1	11.5	1	11
30	38	38	40	1-1/4	1.660	1-1/4	11.5	1-1/4	11
40	48	40	50	1-1/2	1.900	1-1/2	11.5	1-1/2	11
50	60	50	63	2	2.375	2	11.5	2	11
75	89	80	90	3	3.500	3	8	3	11
100	114	100	110	4	4.500	4	8	4	11

*Specified dimension, certain tolerances apply

**NPT and BSP have different thread angles and not compatible.



Type 21 Ball Valve

Standard Features (Sizes 1/2" – 6")

- Pressure rated up to 230 psi (PVC, CPVC, PVDF)
- Double O-ring seals on stem for added protection.
- Full bore, sizes 1/2" – 2"
- Full vacuum rated, all sizes
- Blocks in two directions, upstream and downstream, leaving full pressure on the opposite end of the valve
- Integrally molded ISO mounting pad for both manual and actuated operations
- Integrally molded base pad to mount valves securely or panel mounting
- PTFE seats with elastomeric backing cushions ensure bubble-tight shut-off and a low fixed torque, while at the same time compensating for wear
- True Union design for easier installation or repairs without expanding the pipe system
- Built-in spanner wrench on the handle for valve disassembly and assembly
- Two sets of end connectors (socket and threaded) included with all PVC and CPVC valves in sizes 1/2"– 2"
- CPVC threaded end connectors on sizes 1/2" – 1" come with stainless steel reinforcing rings

Options

- Pneumatic and electric actuators & accessories
- Stem extensions
- 2" square operating nut or "T" nut
- Locking and/or spring return handles
- Limit switches
- Vented Ball

Specifications

Sizes: 1/2" – 6"

Models: PVC & CPVC: Socket, Threaded and Flanged (ANSI)
PP & PVDF: IPS and Metric (DIN) Socket, Threaded, Butt and Flanged (ANSI)

Bodies: PVC, CPVC, PP and PVDF

Seats: PTFE backed with EPDM or FKM

Seals: EPDM or FKM or AFLAS®‡

Sizes 1/2" - 4" PVC/EPDM/FKM Models available with NSF-61 Certification

‡ Trademark of Asahi Glass Co., Ltd.

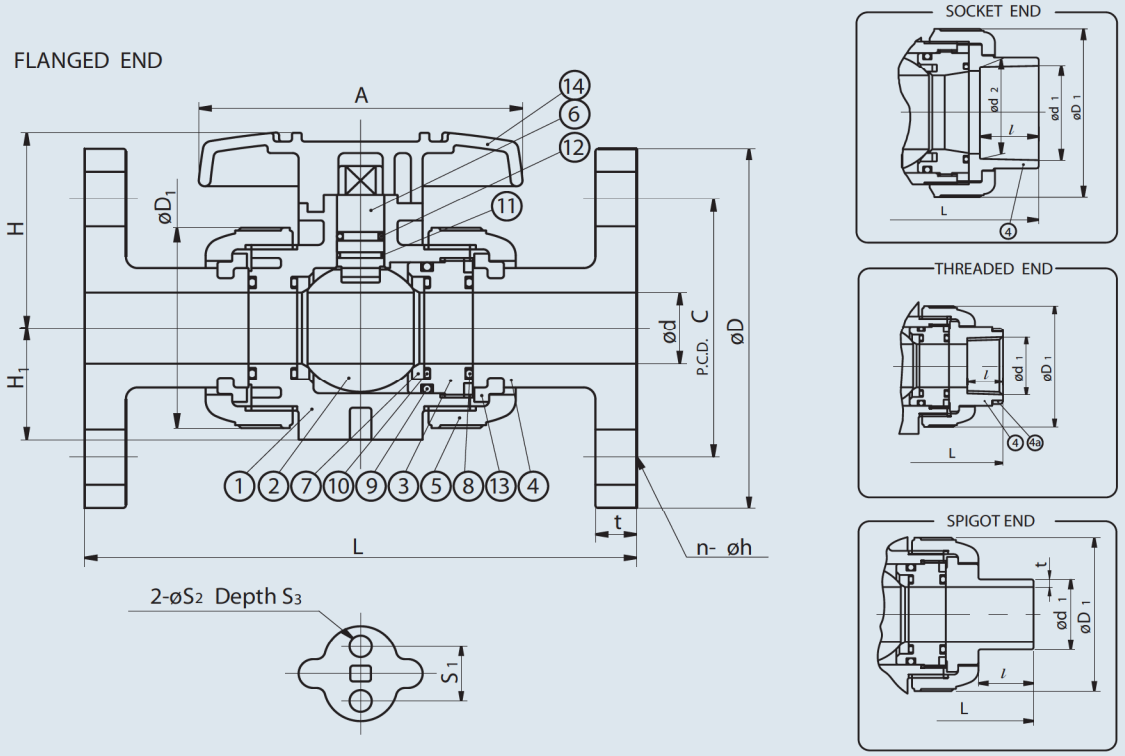
Parts List (Sizes 1/2" – 2")

PARTS			
NO.	DESCRIPTION	PCS.	MATERIAL
1	Body	1	PVC, CPVC, PP, PVDF
2	Ball	1	PVC, CPVC, PP, PVDF
3	Carrier	1	PVC, CPVC, PP, PVDF
4	End Connector	2	PVC, CPVC, PP, PVDF
5	Union Nut	2	PVC, CPVC, PP, PVDF
6	Stem	1	PVC, CPVC, PP, PVDF
7	Seat	2	PTFE
8	O-Ring (A)	2	EPDM, FKM, Others
9	O-Ring (B)	1	EPDM, FKM, Others
10	O-Ring (C)	2	EPDM, FKM, Others
11	O-Ring (D)	1	EPDM, FKM, Others
12	O-Ring (E)	1	EPDM, FKM, Others
13	Stop Ring*	2	PVDF
14	Handle	1	ABS
4a	Ring**	2	304 Stainless Steel

* Used for flanged end
** Used for CPVC body, threaded end, 1/2"–1"



Type 21 Ball Valves



Dimensions (Sizes 1/2" – 2")

NOMINAL SIZE			FLANGED						SOCKET										
			ANSI CLASS 150						PVC, CPVC ASTM SCH 80				PP, PVDF (DIN) DIN 16962				PP, PVDF (IPS)		
INCHES	mm	d	D	C	n	h	L	t	d1	d2	l	L	d1	d2	l	L	d1	l	L
1/2	15	0.59	3.50	2.38	4	0.62	5.63	0.47	0.848	0.836	0.875	4.45	0.768	0.760	0.57	3.90	0.83	0.87	4.45
3/4	20	0.79	3.88	2.75	4	0.62	6.77	0.55	1.058	1.046	1.000	5.08	0.965	0.957	0.63	4.49	1.03	1.00	5.08
1	25	0.98	4.25	3.12	4	0.62	7.36	0.55	1.325	1.310	1.125	5.75	1.240	1.232	0.71	4.84	1.30	1.13	5.75
1 1/4	32	1.26	4.62	3.50	4	0.62	7.48	0.63	1.670	1.655	1.250	6.46	1.553	1.543	0.81	5.47	1.65	1.25	6.46
1 1/2	40	1.57	5.00	3.88	4	0.62	8.35	0.63	1.912	1.894	1.375	7.24	1.947	1.937	0.93	5.83	1.89	1.37	7.24
2	50	2.01	6.00	4.75	4	0.75	9.21	0.63	2.387	2.369	1.500	8.23	2.461	2.445	1.08	6.93	2.36	1.50	8.23

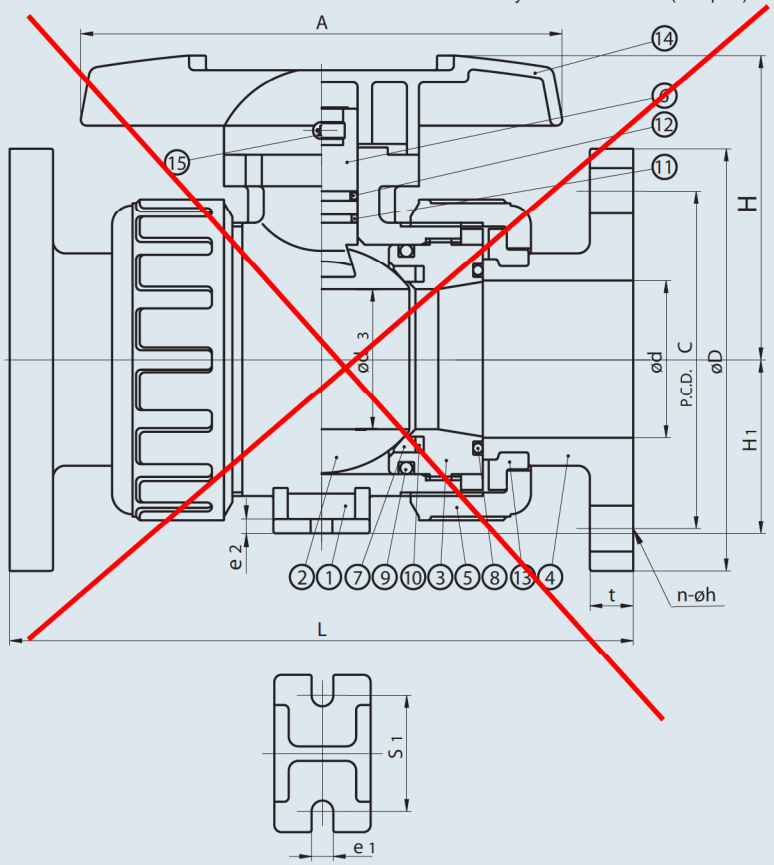
NOMINAL SIZE		THREADED							SPIGOT (BUTT END) PP,PVDF							
									DIN 3442		PP	PVDF				
INCHES	mm	d1	l	L	D1	H	H1	A	d1	l	t	t	L	S1	S2	S3
1/2	15	1/2-14 NPT	0.59	4.02	1.89	2.03	1.14	3.62	0.787	0.728	0.098	0.075	4.882	0.75	0.29	0.43
3/4	20	3/4-14 NPT	0.67	4.72	2.36	2.34	1.38	3.94	0.984	0.866	0.106	0.075	5.670	0.75	0.29	0.43
1	25	1-11 1/2 NPT	0.79	5.16	2.76	2.68	1.54	4.33	1.260	0.886	0.118	0.094	6.063	0.75	0.29	0.43
1 1/4	32	1 1/4-11 1/2 NPT	0.87	5.91	3.23	3.17	1.85	4.76	1.575	1.024	0.146	0.094	6.850	1.18	0.35	0.59
1 1/2	40	1 1/2-11 1/2 NPT	0.98	6.42	3.94	3.50	2.17	5.16	1.969	1.260	0.181	0.118	7.638	1.18	0.35	0.59
2	50	2-11 1/2 NPT	1.10	7.76	4.96	4.04	2.60	6.26	2.480	1.417	0.228	0.118	8.819	1.18	0.35	0.59

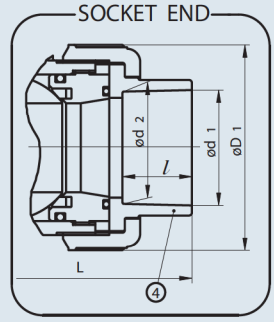
Type 21 Ball Valves

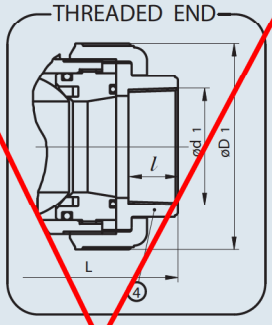
PARTS (DIFFERENT NUMBERS FROM 1/2" – 2")			
NO.	DESCRIPTION	PCS.	MATERIAL
10	Cushion	2	EPDM, FKM, Others
15	Screw	1	304 Stainless Steel

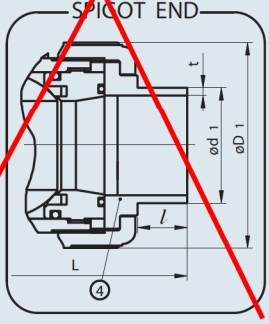
FLANGED END

NOTE: Quantity on Nos. 3 and 9 (see p. 6) is 2.









Dimensions (Sizes 2-1/2" – 4") FOR 6" SIZE CONSULT FACTORY

NOMINAL SIZE			FLANGED						SOCKET										
			ANSI CLASS 150						PVC, CPVC				PP, PVDF (DIN)				PP, PVDF (IPS)		
									ASTM SCH 80				DIN 16962						
INCHES	mm	d	D	C	n	h	L	t	d1	d2	l	L	d1	d2	l	L	d1	l	L
21/2	65	2.56	7	5.5	4	0.75	10.2	0.71	2.889	2.868	1.75	9.45	2.923	2.911	1.22	8.15	2.88	1.752	9.45
3	80	3.07	7.5	6	4	0.75	11.97	0.71	3.516	3.492	1.875	11.1	3.512	3.498	1.4	9.88	3.48	1.874	11.1
4	100	3.94	9	7.5	8	0.75	14.65	0.71	4.518	4.491	2	13.9	4.293	4.278	1.63	12.2	4.48	2.252	14.37

NOMINAL SIZE		THREADED								SPIGOT (BUTT END)							
										PP,PVDF							
										DIN 3442		PP	PVDF				
INCHES	mm	d1	l	L	d3	D1	H	H1	A	d1	l	t	t	L	e1	e2	S1
21/2	65	2 1/2 - 8NPT	1.26	8.46	2.28	5.24	4.96	2.83	7.87	2.953	1.496	0.272	0.142	9.72	0.35	0.24	1.89
3	80	3 - 8NPT	1.38	10.39	2.70	5.98	5.51	3.35	9.45	3.543	1.496	0.323	0.169	11.61	0.43	0.28	2.17
4	100	4 - 8NPT	1.77	14.17	3.54	8.27	7.01	4.33	11.81	4.331	1.752	0.394	0.209	12.72	0.43	0.31	2.56

ASAHI/AMERICA

Rev. E 09-08

Type 21 Ball Valves

Pressure vs. Temperature (PSI, WATER, NON-SHOCK)

NOMINAL SIZE		PVC				CPVC						PP				PVDF				
		30° F	71° F	106° F	121° F	30° F	71° F	106° F	121° F	141° F	176° F	-5° F	86° F	121° F	141° F	-5° F	71° F	106° F	141° F	176° F
INCHES	mm	70° F	105° F	120° F	140° F	70° F	105° F	120° F	140° F	175° F	195° F	85° F	120° F	140° F	175° F	70° F	105° F	140° F	175° F	210° F
1/2-2	15-50	230	170	150	30	230	170	150	120	75	55	150	110	90	55	230	185	150	115	85
2 1/2	65	230	170	150	NA	230	170	150	120	75	55	150	95	70	40	230	185	150	115	85
3	80	230	170	150	NA	230	170	150	85	55	40	150	95	70	40	230	185	150	100	70
4-6	100-150	150	150	150	NA	150	150	150	85	55	40	150	95	70	40	150	150	150	100	70

Sample Specification

All TYPE 21 Ball Valves, sizes 1/2" to 4", shall be of true union design with two-way blocking capability. All O-rings shall be EPDM or FKM with PTFE seats. PTFE seats shall have elastomeric backing cushion of the same material as the valve seals. Stem shall have double O-rings and be of blowout-proof design. The valve handle shall double as carrier removal and/or tightening tool. ISO mounting pad shall be integrally molded to valve body for actuation. PVC conforming to ASTM D1784 Cell Classification 12454-A, CPVC conforming to ASTM D1784 Cell Classification 23567-A, PP Conforming to ASTM D4101 Cell Classification PP0210B67272 and PVDF conforming to ASTM D3222 Cell Classification Type II. The ball valves, except PP, shall have a pressure rating of 230 psi for sizes 1/2" to 3" and 150 psi for 4" (150 psi for PP, all sizes) at 70 ° F. Type 21 Ball Valves must carry a two-year guarantee, as manufactured by Asahi/America, Inc.

Cv Values

NOMINAL SIZE		Cv
INCHES	mm	
1/2	15	14
3/4	20	29
1	25	47
1 1/4	32	72
1 1/2	40	155
2	50	190
2 1/2	65	365
3	80	410
4	100	680

Weight (POUNDS)

NOMINAL SIZE		SOCKET THREADED	FLANGED
INCHES	mm		
1/2	15	0.44	1.10
3/4	20	0.66	1.54
1	25	1.10	2.70
1 1/4	32	1.54	3.30
1 1/2	40	2.64	4.40
2	50	4.40	8.15
2 1/2	65	6.17	8.80
3	80	9.70	13.00
4	100	24.00	26.67

Caution

- Never remove valve from pipeline under pressure.
- Always wear protective gloves and goggles.
- Watch out for trapped fluid in valve. It is safe to close valve before removing it from the pipeline.

Caution

- Do not use ball valves where media has suspended particles. Use the following valves: *Butterfly Valves* – PVDF disc is most abrasion resistant and make sure of chemical compatibility. *Diaphragm Valves* – Elastomeric diaphragm is designed for handling suspended particles.
- Volatile fluids such as sodium hypochlorite (NaClO) and hydrogen peroxide (H_2O_2) could be trapped and gasified within the valve. We can provide you with a Type 21 ball valve with a *vented ball* to relieve pressure build-up inside the valve.

Troubleshooting

What if the fluid still flows when valve is closed?

1. Carrier is not properly tightened. Tighten it.
2. PTFE seat is damaged or worn. Replace seat.
3. Foreign material is caught between ball and PTFE seat. Remove material and clean.
4. Ball is damaged or worn. Change ball.

What if fluid leaks outside of valve?

1. Union nut not properly tightened. Retighten.
2. Carrier is not properly tightened. Thread it in firmly.
3. Carrier or face O-ring is damaged, worn, or missing. Replace O-ring.

What if handle does not rotate smoothly?

1. Foreign material has formed on the ball or seat. Clean both.
2. Internal part(s) chemically attacked or swollen. Refer to Asahi/America Chemical Resistance Chart for compatibility. Replace part(s) as required.
3. Carrier over-tightened. Retighten properly.

What if handle rotates too freely?

1. Stem is damaged. Replace stem.
2. Handle is not engaged with stem. Disassemble and reengage. Inspect.

BLUE PLANET ENVIRONMENTAL SYSTEMS, INC.
P.O. Box 360817
Melbourne, FL 32936

Toll Free: 888-859-9726
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Email: info@blueplanetenv.com
Web: www.blueplanetenv.com

SPECIFICATION

PRESSURE GAUGE WITH ISOLATOR



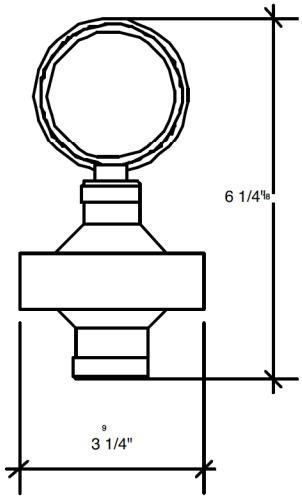
- OFFERS PROTECTION FROM CORROSION AND CLOGGING.
- INDUSTRIAL QUALITY ALL STAINLESS STEEL GAUGE WITH 2 1/2" DIAL.
- 1/2" FPT BOTTOM CONNECTION WITH SS REINFORCEMENT.

The Industrial quality gauge with isolator provides corrosion protection by isolating the gauge from the process media. They also offer protection against clogging from suspended solids or highly viscous fluids. The isolator features a flexible diaphragm which acts as a barrier between the gauge and the process. The internal space between the gauge and the diaphragm are filled with glycerin. Pressure/vacuum on the process side of the diaphragm causes it to flex against the liquid fill which transmits the same pressure to the gauge.

INSTALLATION

Industrial quality gauge with isolator is easily installed into a piping system with the use of a close nipple and tee. Teflon tape or a suitable thread sealant should be used as required by the process. Plastic models should be installed no more than hand tight. Plastic threads will expand as more pressure is applied. The use of tools may result in a cracked housing. Metal models should be tightened snug. A strap wrench may be used, but do not overtighten. The sharp edge of a nipple inserted too far into the isolator can rupture the diaphragm.
**DO NOT DISASSEMBLE GAUGE FROM ISOLATOR.*

Dimensions



Model Information

PG100-P-T

PG___ - _ - _
1 2 3

1 = Size	2 = Housing	3 = Diaphragm
V30 - Vacuum 0-30" Hg	P - PVC	E - EPDM
030 - Pressure 0-30 psi	PP - Polypropylene	V - Viton
060 - Pressure 0-60 psi	K - PVDF	T - PTFE
100 - Pressure 0-100 psi	S - Stainless	
160 - Pressure 0-160 psi	A - Alloy 20	
200 - Pressure 0-200 psi	H - Hastalloy C	
300 - Pressure 0-300 psi		

call 1-888-859-9726

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P.O. Box 360817
Melbourne, FL 32936

Toll Free: 888-859-9726
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Email: info@blueplanetenv.com
Web: www.blueplanetenv.com

SPECIFICATION

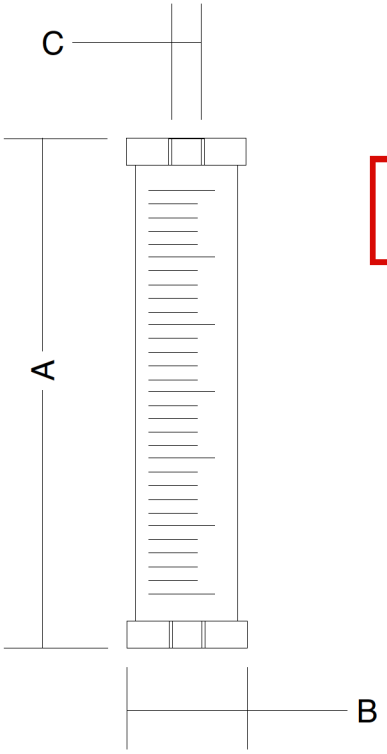
PVC CALIBRATION COLUMN



PVC calibraion columns provide verification of flow rate for chemical metering pumps. Manufactured from clear PVC with easy to read graduations in mL/sec and gph.

Install the calibration column with isolation valves as required in the suction line to the chemical metering pump. The top of the column should be vented back to the supply container.

To verify metering pump flow rate fill the column to the top mark then the close the chemical supply valve to the pump. Switch on the chemical pump and draw down the chemical in the column for 30 seconds. Switch the pump off and observe the reading on the calibration column. The left side of the column is calibrated in US ml/s and the right side in US gph.

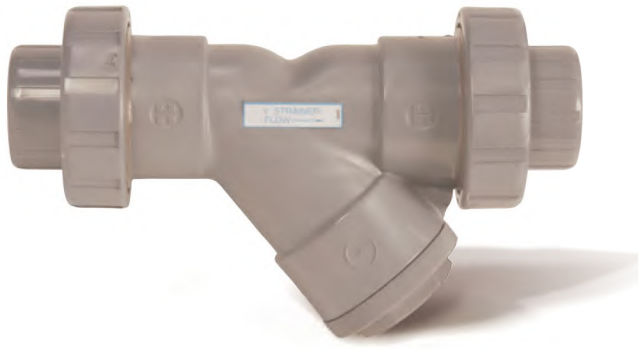


Model #	US gph	A(in)	B(in)	C(in)
CC0100-S	3.2	11	1.5	1/2
CC0200-S	6.4	19	1.5	1/2
CC0500-S	16	13	2.5	3/4
CC1000-S	32	22	2.5	3/4
CC2000-S	63	20	3.7	1
CC4000-S	127	37	3.7	1
CC10000-S	320	26	7.25	2
CC20000-S	640	48	7.25	2

*** Max. cylinder pressure is 15 psi.**

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YS Series Y-Strainers

1/2″, 3/4″, 1″, 1-1/2″ AND 2″ PVC, CPVC AND CLEAR PVC, 1-1/4″ PVC AND CLEAR PVC, 2-1/2″ PVC AND 3″-4″ PVC AND CPVC

KEY FEATURES

- PVC, CPVC and Clear PVC
- Horizontal or Vertical Installation
- FPM O-Ring Seals
- 2:1 Open Area Ratio
- Hex Cap for Easy Access to Screen
- Standard Screen has 1/32″ Perforation

OPTIONS

- Stainless Steel Perforated or Mesh Strainer Screens Available in Various Sizes
- True Union Connection

MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- Clear PVC Cell Class 12454 per ASTM D1784
- CPVC Cell Class 23447 per ASTM D1784
- FPM and EPDM O-Ring Seals

TECHNICAL INFORMATION

BASKET OPTIONS

PERFORATION SIZES	MESH SIZES	BASKET MATERIAL
1/32″	20	SSTL, Hastelloy, Monel and Titanium
1/16″	40	
1/8″	60	
5/32″	80	
3/16″	100	
1/4″	200	
3/8″	325	
1/32″	N/A	PVC, CPVC and PP
1/16″		
1/8″		
3/16″		

SELECTION CHART

SIZE	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
1/2″ – 1″ (DN15 - DN25)	PVC, CPVC or Clear PVC	Socket, Threaded or True Union	FPM and EPDM	150 PSI @ 70°F Non-Shock
1 – 1/4″ (DN32)	PVC and Clear PVC			
1 – 1/2″ (DN40)	PVC, CPVC or Clear PVC			
2″ (DN50)				
2 – 1/2″ (DN65)	PVC	Socket, Threaded, Flanged or True Union		
3 – 4″ (DN80-DN100)	PVC and CPVC			

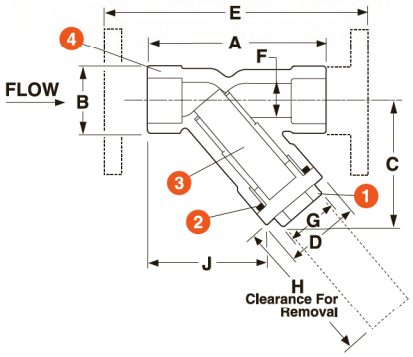
YS Series Y-Strainers

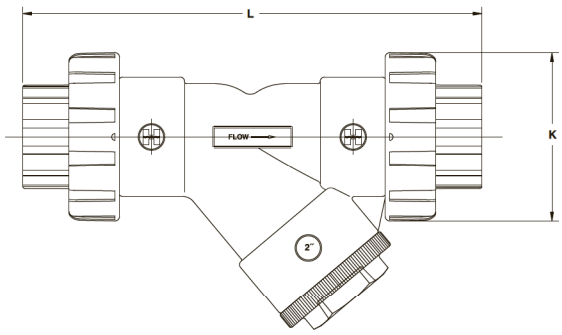
1/2″, 3/4″, 1″, 1-1/2″ AND 2″ PVC, CPVC AND CLEAR PVC, 1-1/4″ PVC AND CLEAR PVC, 2-1/2″ PVC AND 3″-4″ PVC AND CPVC

TECHNICAL INFORMATION, *CONTINUED*

PARTS LIST

1. Cap
2. O-Ring Seal
3. Screen
4. Body





DIMENSIONS

SIZE in/DN	A in/mm	B in/mm	C in/mm	D in/mm	E in/mm	F in/mm	G in/mm	H in/mm	J in/mm	K in/mm	L in/mm	WEIGHT lbs/kg SOC/THD	WEIGHT lbs/kg FLANGED
1/2/15	3.38/86	1.38/35	2.25/57	1.50/38	N/A	.56/14	1.00/25	2.13/54	2.50/64	2.25/57	6.64/167	.25/.11	N/A
3/4/20	4.18/106	1.69/43	2.88/73	2.00/51	N/A	.81/21	1.25/32	2.75/70	3.00/76	2.63/67	7.42/188	.63/.29	N/A
1/25	5.19/132	2.00/51	3.63/92	2.16/55	N/A	1.00/25	1.50/38	3.30/84	3.32/84	3.00/76	8.97/228	.88/.40	N/A
1-1/4/32	6.63/168	2.63/67	4.50/114	2.94/75	N/A	1.25/32	2.00/51	4.50/114	4.45/113	4.75/121	13.01/330	1.75/.79	N/A
1-1/2/40	6.63/168	2.63/67	4.50/114	2.94/75	N/A	1.56/40	2.00/51	4.50/114	4.45/113	4.75/121	12.07/307	1.63/.74	N/A
2/50	7.63/194	3.38/86	5.38/137	3.75/95	11.00/279	2.00/51	2.38/60	5.06/129	4.88/124	4.75/121	13.05/331	3.00/1.36	5.00/2.27
2-1/2/65	10.31/262	4.69/119	7.25/184	5.25/133	N/A	2.90/74	3.50/89	6.60/168	6.54/166	6.40/163	16.77/426	7.75/3.52	N/A
3/80	10.31/262	4.69/119	7.25/184	5.50/140	14.37/365	2.90/74	3.50/89	6.60/168	6.54/166	6.40/163	16.77/426	7.50/3.40	12.25/5.56
4/100	12.81/325	5.75/146	8.88/226	6.18 /157	17.73/450	3.78/96	4.25/108	8.00/203	8.58/218	8.56/217	21.23/539	9.50/4.30	17.50/7.94

Dimensions are subject to change without notice – consult factory for installation information

Cv VALUES*

SIZE in/DN	Cv VALUES	SIZE in/DN	Cv VALUES
1/2/15	4.0	2/50	28
3/4/20	6.8	2-1/2/65	40
1/25	9.0	3/80	65
1-1/4/32	12	4/100	100
1-1/2/40	28		

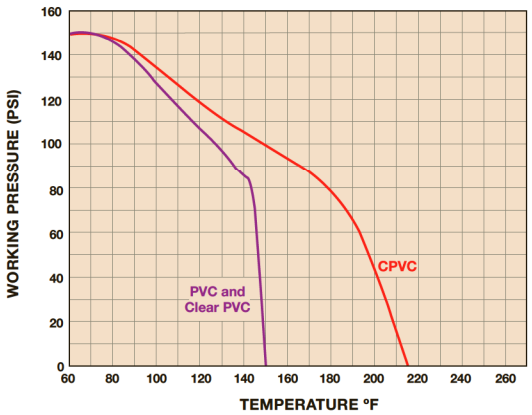
* With 1/32″ plastic screen

PRESSURE LOSS CALCULATION FORMULA

$$\Delta P = \left[\frac{Q}{Cv}\right]^2$$

ΔP = Pressure Drop
Q = Flow in GPM
Cv = Flow Coefficient

OPERATING TEMPERATURE/PRESSURE



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THROTTLE MASTER™
Series NG/NA

PLASTIC NEEDLE VALVES

MS.TMDS.2018

Materials: PVC, CPVC, Polypropylene, & PVDF

Port Connections: 1/4", 3/8", & 1/2" Fem NPT and Solvent Socket "Slip". Universally adaptable to pipe and tube.

Marquest Scientific's complete line of Throttle Master Needle Valves provide precise flow control with fine adjustment of corrosive and high purity fluids. The developed metering chamber provides for the most reliable stabilization and linearity of flow. Ultimate cross sectional geometry allows the manufacturing process to attain full material property potentials for the most demanding applications.

Features & Benefits

- Produced in two styles: Globe (straight) and angle pattern.
- 24 Pitch metering thread. 20% finer metering control. Excellent linearity of flow.
- Needle finish, SPI/SPE No. 1. bubble tight, low torque shutoff for long term performance.
- All injection molded, rugged design and construction.
- Needle Stem is Modified PTFE sealed for excellent chemical resistance & high purity. Modified PTFE for resilient sealing.
- Integrally designed panel mounting, no fasteners required, mounts to panel thicknesses from 1/16" to 1/2".
- No elastomers (O-Rings), metals or lubricants. No corrosion, no contamination. Zero Dead Leg.



NA-250-PPR
1/4" Fem NPT x 1/4" Fem NPT
Angle Pattern
Polypropylene Body

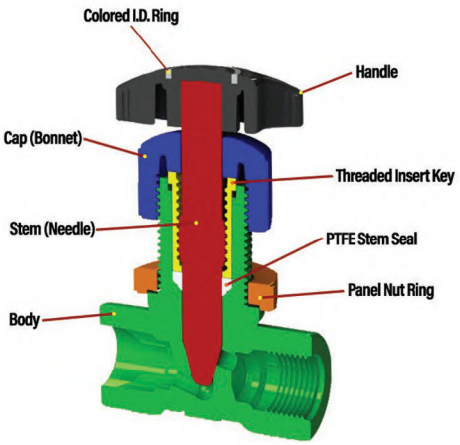


NG-250-PVC
1/4" Fem NPT x 1/4" Fem NPT
Globe (Straight) Pattern
PVC Body

(1) Please see backside of data sheet for ordering info, including configuration & material options.

Specifications

Ports Connections: 1/4", 3/8", & 1/2" Fem NPT, Solvent Socket "Slip", Compression Tube Accessory Fittings
Materials of Construction:
Valve Body & Components: Injection molded in PVC, Glass & Mineral Reinforced Polypropylene, CPVC, and HP PVDF.
Stem Seal: Machined from 100% Virgin Modified PTFE
Working Pressure: 0 - 250 psi at 70° Deg Fahrenheit
Codes & Standards: ARRA Section 1605 "Buy American" Compliant. ASME A112.18.1M. ASTM D1599 & ASTM F610F 610M



Markets / Applications

- Wastewater Treatment
- Semiconductor Manufacturing
- Chemical Manufacturing
- Chemical Feed Systems
- Food & Beverage
- Desalination Plants
- Commercial Reverse Osmosis
- Farming & Agriculture
- Metal Plating
- Wet Processing
- Chemical Odor Control
- PCB Manufacturing
- Pharmaceutical Processing
- Alternative Fuel
- Photolithography
- Wet Bench & Fume Hoods
- NanoFluidics
- Many more..

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Where Quality Meets Service & Value ™

MARQUEST SCIENTIFIC
Fluid Handling Products

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PLASTIC NEEDLE VALVES

THROTTLE MASTER™
Series NG/NA

Materials of Construction / Connections

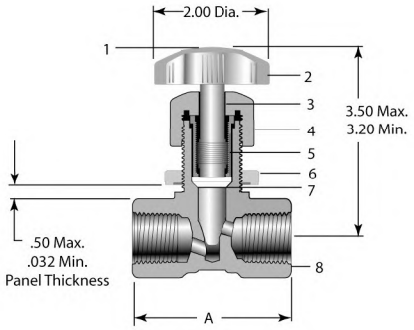
Body:
- PVC: Polyvinyl Chloride
- CPVC: Chlorinated Polyvinyl Chloride
- PPR: Polypropylene, unpigmented homopolymer, glass & mineral reinforced

Seal: Virgin Modified PTFE

Port Connections:
- 1/4", 3/8", & 1/2" Fem NPT
- 3/8" & 1/2" Solvent Socket Slip
- 16mm & 20mm Fusion Socket
- *BSP Threads

(1) Please contact factory for special connection requests

Dimensional Data / Parts List

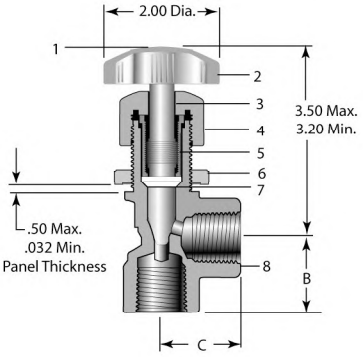


Dimensions (inches)

SIZE	A	B	C
1/4" Fem NPT	2.31	1.16	1.17
3/8" Fem NPT	2.39	1.19	1.21
1/2" Fem NPT	2.65	1.31	1.32

Parts List

1. Colored Ring I.D. Insert
2. Handle
3. Needle (Stem)
4. Cap (Bonnet)
5. Threaded Insert
6. Panel Nut
7. Stem Seal (PTFE)
8. Body



Pressure / Temperature Data

MAX WORKING PRESSURES PSI (water, non-shock) — WEIGHTS

Material	10°C 50°F	20°C 68°F	30°C 86°F	40°C 104°F	50°C 122°F	60°C 140°F	70°C 158°F	80°C 176°F	90°C 194°F	100°C 212°F	120°C 248°F	Net Weights Pounds*
PVC	200	250	250	220	140	135	----	----	----	----	----	0.387
CPVC	230	250	250	230	200	200	150	120	60	----	----	0.40
PP	200	240	240	210	145	125	75	60	----	----	----	0.318
PVDF	240	250	250	250	250	230	220	200	160	140	80	0.45

Temperature Ranges: PVC: 14 to 140°F (10 to 60°C), CPVC: 50 to 194°F (10 to 90°C), PP: 46 to 176°F (8 to 80°C), PVDF: -22 to 248°F (-30 to 120°C). * Weights are for unfilled 1/4" Female NPT x 1/2" Female NPT without gauge.

Flow Data

ORIFICE SIZES & Cv VALUES

SIZE	1/4" & 3/8"		1/2"	
	Globe Pattern	Angle Pattern	Globe Pattern	Angle Pattern
Inlet	0.187"	0.250"	0.218"	0.250"
Outlet	0.187"	0.187"	0.218"	0.218"
Cv	0.310	0.426	0.620	0.780

Flow Formula

$$Q = Cv\sqrt{\frac{\Delta P}{SG}}$$

Q = GPM (Gallons per Min)
Cv = Flow Coefficient
Δ P = Change in Pressure
SG = Specific Gravity

How to Order Throttle Master

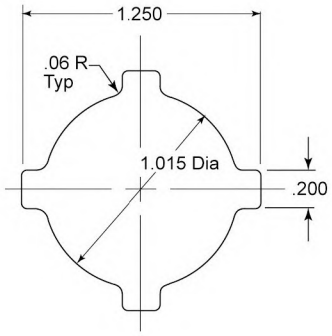
Part No: NG - 500 - PVC

BODY STYLE	PORT CONNECTION	MATERIAL
NG = Globe (Straight	250 = 1/4" Female NPT	PVC = Polyvinyl Chloride
NA = Angle (90 Deg)	375 = 3/8" Female NPT	CPVC = Chlorinated Polyvinyl Chloride
	500 = 1/2" Female NPT	PPR = Polypropylene, unpigmented glass & mineral reinforced
	375S = 3/8" Solvent Socket	PVD = 100% Virgin PVDF Polyvinylidene Flouride
	500S = 1/2" Solvent Socket	

Example: NG-500-PVC
PVC Throttle Master Needle Valve, 1/2" Fem NPT Inlet x 1/2" Fem NPT Outlet, Globe (Straight) Pattern, Modified PTFE Stem Seal, .620 Cv Value

Mounting Template

When required, the template provides the outline of the hole and orientation slots for a panel or bracket mounting. The orientation slots may be cut in multiple positions to allow versatility in mounting the valve to accomodate the piping alignment requirements.



Marquest Scientific, Inc.
2950 Airway Avenue, Costa Mesa, California 92626
Toll Free 866 452 2349 Fax 714 491 9199
www.marquestscientific.com | www.PlasticNeedleValves.com

MARQUEST SCIENTIFIC
Fluid Handling Products

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Polypropylene Cam Lever Couplings

FEATURES

- Stainless steel rings, arms & pins.
- Most complete line of polypropylene couplings available.
- Versatile — interchangeable with all types of cam lever couplers.
- Precision molded — insures a uniform and accurate fit.
- Durable — Polypropylene is glass reinforced for rugged strength and durability.
- Smooth operating — finger rings are designed for easy opening of cam levers.
- Complete series of ½", ¾", 1", 1¼", 1½", 2", 3" and 4" NPT thread.
- BSP threads available 1"- 3" sizes (excluding 1¼").
- Operating conditions:
  - ⅜" thru 2" — 100 P.S.I. at 0°F; 125 P.S.I. at 70°F; 70 P.S.I. at 150°F.
  - 2½", 3" & 4" Cap-50 P.S.I.; Couplings 75 P.S.I. max.
- Economical and superior in performance.
- Standard with EPDM gaskets. Buna "N", and FKM (viton type) also available.



WARNING: Couplings should not be disconnected under pressure or with liquid in the line.



















303B & 303C & All 4" Couplings have 3 Arms for POSITIVE SEAL!

Please order in bag/box quantities for quick and easy shipping and receiving of your order. All items priced each, not per bag or box quantity.

CAM LEVER COUPLINGS

CAM LEVER COUPLINGS														
ITEM	DESCRIPTION	¼" *	⅜" *	½" *	¾"	1"	1¼" **	1½" x 1¼" ***	1½"	2"	2½"	3"	3" 3 ARMS	4" 3 ARMS
A	Male Adapter-Female Thread	75A1/4	75A3/8	75A1/2	75A3/4	100A	125A	150125A	150A	200A		300A		400A
B	Female Coupler- Male Thread			75B1/2	75B3/4	100B	125B	150125B	150B	200B		300B	303B	400B
C	Female Coupler-Hose Shank			050C	075C	100C	125C	150125C	150C	200C		300C	303C	400C
D	Female Coupler-Female Thread		075D3/8	050D	075D	100D	125D	150125D	150D	200D		300D		400D
E	Male Adapter-Hose Shank			050E	075E	100E	125E	150125E	150E	200E		300E		400E
F	Male Adapter-Male Thread			050F	075F	100F	125F	150125F	150F	200F		300F		400F
PL	Plug for Female Coupler			75PL	75PL	100125PL	100125PL	150PL	150PL	200PL	250PL	300PL		400PL
CAP	Cap for Male Adapter			075CAP	075CAP	100125CAP	100125CAP	150CAP	150CAP	200CAP	250CAP	300CAP		400CAP (2 arms)
CAPSH	Cap w/Short Arms							200CAPSH						

NOTE: *¼", ⅜" and ½" series couplings interchange with ¾" size couplings. Coupling ends are ¾" size.
**1¼" series couplings interchange with 1" size couplings. Coupling ends are 1" size.
***1½" x 1¼" couplings interchange with 1½" size couplings. Coupling ends are 1½" size.

WELD-ON®
IPS CORPORATION

PRODUCT BULLETIN

P-70™

INDUSTRIAL GRADE

LOW VOC PRIMER FOR PVC AND CPVC PIPES

GENERAL DESCRIPTION:

WELD-ON® P-70™ is an industrial grade, low VOC emission, non-bodied, fast acting, primer. The strong, aggressive action of P-70 primer rapidly softens and dissolves the joining surfaces of PVC and CPVC pipe and fittings. The benefit of this priming action is especially noticeable on parts being joined together in cold weather. Available in clear and purple; the latter allows easy identification when used on the joining surfaces.

APPLICATION:

WELD-ON P-70 primer, when used in conjunction with appropriate WELD-ON solvent cements, will make consistently strong, well-fused joints. It is essential that the joining surfaces of pipe and fittings be softened and remains softened prior to assembly. The main function of the primer is to expedite the penetration and softening of the surfaces. Its rate of penetration into the joining surfaces is more rapid than that of solvent cement alone. P-70 primer is suitable for use with all types, classes and schedules of PVC and CPVC pipe and fittings. It is specially recommended for use on Schedule 80 and large pipe size.

Detailed directions on making solvent cemented joints are printed on the container label. An installation DVD/CD covering solvent cementing is available. It not only describes the basic principles of solvent cementing, but also covers the handling, storage and use of our products. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer. **NOTE:** WELD-ON solvent cements must never be used in a CPVC system using or being tested by compressed air or gases; including air-over-water booster.

AVAILABILITY:

Both WELD-ON P-70 clear and purple primers are available in ¼ pint (118 ml), ½ pint (237 ml), pint (473 ml), quart (946 ml) and gallon (3.785 l) metal cans. For detailed information on containers and applicators, see our current Price List.

STANDARDS AND CERTIFICATION LISTINGS:

NSF® PW/DWV/SW — UPC® Purple Only

- Meets ASTM F 656 Standard
- Meets SCAQMD Rule 1168/316A
- Compliant with LEED® (Leadership in Energy and Environmental Design). When using this WELD-ON low VOC product, credit can be claimed for LEED Green Building Rating System – Indoor Environmental Quality.
- Listed by NSF International for compliance with ASTM F 656, NSF/ANSI Standard 14, and NSF/ANSI Standard 61 for use on potable water, drain, waste, vent and sewer applications.
- ***WELD-ON P-70 Purple Only*** - Listed by IAPMO for compliance with ASTM F 656 and applicable sections of the latest edition of the Uniform Plumbing Code®.

SPECIFICATIONS:

COLOR:	Clear or Purple
SPECIFIC GRAVITY:	0.858 ± 0.040
BROOKFIELD VISCOSITY:	Water Thin

SHELF LIFE:

3 years in tightly sealed containers. The date code of manufacture is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Adding of solvents is not recommended and may significantly change the properties of the primer.

QUALITY ASSURANCE:

WELD-ON P-70 primer is carefully evaluated to assure that consistent high quality is maintained. Fourier transform infrared spectroscopy, gas chromatography, and additional in depth testing ensures each batch is manufactured to exacting standards. A batch identification code is stamped on each can and assures traceability of all materials and processes used in manufacturing this product.

SHIPPING:

For One Liter and Above

Proper Shipping Name:	Flammable Liquid n.o.s. (Methyl Ethyl Ketone, Tetrahydrofuran)
Hazard Class:	3
Identification Number:	UN 1993
Packing Group:	II
Label Required:	Flammable Liquid

For Less than One Liter

Proper Shipping Name: Consumer Commodity
Hazard Class: ORM-D

SAFETY AND ENVIRONMENTAL PRECAUTIONS:

This product is flammable and considered a hazardous material. In conformance with the Federal Hazardous Substances Labeling Act, the following hazards and precautions are given. Purchasers who repackage this product must also conform to all local, state and federal labeling, safety and other regulations. VOC emissions do not exceed 550 grams per liter.

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DANGER: EXTREMELY FLAMMABLE. VAPOR HARMFUL.
MAY BE HARMFUL IF SWALLOWED. MAY IRRITATE SKIN OR EYES.

Keep out of reach of children. Do not take internally. Keep away from heat, spark, open flame and other sources of ignition. Vapors may ignite explosively. Solvent cement vapors are heavier than air and may travel to source(s) of ignition at or near ground or lower level(s) and flash back. Keep container closed when not in use. Store between 40°F (5°C) and 110°F (44°C). Avoid breathing of vapors. Use only in well-ventilated area. If confined or partially enclosed, use forced ventilation. When necessary, use local exhaust ventilation to remove harmful airborne contaminants from employee breathing zone and to keep contaminates below 25 ppm TWA. Atmospheric levels must be maintained below established exposure limits contained in Section II of the Material Safety Data Sheet (MSDS). If airborne concentrations exceed those limits, use of a NIOSH approved organic vapor cartridge respirator with full face-piece is recommended. The effectiveness of an air-purifying respirator is limited. Use it only for a single short-term exposure. For emergency and other conditions where short-term exposure guidelines may be exceeded, use an approved positive pressure self-contained breathing apparatus. Do not smoke, eat or drink while working with this product. Avoid contact with skin, eyes and clothing. May cause eye injury. Protective equipment such as gloves, goggles and impervious apron should be used. Carefully read Material Safety Data Sheet and follow all precautions. Do not use this product for other than intended use.

"SARA Title III Section 313 Supplier Notification": This product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986 and of 40CFR372. This information must be included in all MSDS that are copied and distributed for this material.

FIRST AID:

Inhalation:	If overcome with vapors, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician.
Eye Contact:	Flush with plenty of water for 15 minutes and call a physician.
Skin Contact:	Wash skin with plenty of soap and water for at least 15 minutes. If irritation develops, get medical attention.
Ingestion:	If swallowed, give 1 or 2 glasses of water or milk. Do not induce vomiting. Contact physician or poison control center immediately.

SPECIAL PRECAUTION:

Do not use a dry granular calcium hypochlorite as a disinfecting material for water purification in potable water piping systems. The introduction of granules or pellets of calcium hypochlorite with PVC and CPVC solvent cements and primers (including their vapors) may result in a violent chemical reaction if a water solution is not used. It is advisable to purify lines by pumping chlorinated water into the piping system – this solution will be nonvolatile. Furthermore, dry granular calcium hypochlorite should not be stored or used near solvent cements and primers.

IMPORTANT NOTE:

This product is intended for use by skilled individuals at their own risk. These suggestions and data are based on information we believe to be reliable. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Toward this end, it is highly desirable that they receive personal instruction from trained instructors or competent, experienced installers. Contact IPS® Corporation or your supplier for additional information or instructions.

WARRANTY:

IPS® Corporation ("IPS Corp.") warrants that all new IPS Corp. products shall be of good quality and free from defects in material and workmanship for the shelf life as indicated on the product. If any IPS Corp. product becomes defective, or fails to conform to our written limited warranty under normal use and storage conditions, then IPS Corp. will, without charge, replace the nonconforming product. However, this limited warranty shall not extend to, nor shall IPS Corp. be responsible for, damages or loss resulting from accident, misuse, negligent use, improper application, or incorporation of IPS Corp. products into other products. In addition, any repackaging of IPS Corp. products also shall void the limited warranty. IPS Corp. shall not be responsible for, nor does this limited warranty extend to, consequential damage, or incidental damage or expense, including without limitation, injury to persons or property or loss of use. Please refer to our standard IPS Corp. Limited Warranty for additional provisions.

IPS® CORPORATION

455 W. Victoria Street
Compton, CA 90220 U.S.A.
Tel: 310.898.3300
Fax: 310.898.3392

500 Distribution Parkway
Collierville, TN 38017 U.S.A.
Tel: 901.853.5001
Fax: 901.853.5008

Customer Service: 800.888.8312
www.ipscorp.com

CERTIFIED QUALITY MANAGEMENT SYSTEM ISO 9001 2008

PRODUCT DATA SHEET

724™

INDUSTRIAL GRADE

LOW VOC CPVC SOLVENT CEMENT

GENERAL DESCRIPTION:
WELD-ON® 724™ is an industrial grade, orange or gray, low VOC emission, heavy bodied, medium setting, high strength CPVC solvent cement for all classes and schedules of pipe and fittings with interference fit, including Schedule 80 through 12 inch (315 mm) diameter. Also recommended for PVC industrial piping systems for chemical applications.

APPLICATION:
WELD-ON 724 is especially formulated for use on industrial piping systems (CPVC or PVC) requiring chemical resistance to caustics, including hypochlorite solutions, mineral acids, aggressive water and aqueous salt solutions. Approved for use with Corzan™ Industrial Piping Systems.

AVAILABILITY:
WELD-ON 724 orange and gray are available in pint (473 ml), quart (946 ml) and gallon (3.785 l) metal cans. For detailed information on containers and applicators, see our current Price List.

STANDARDS AND CERTIFICATION LISTINGS:

NSF PW-G/ DWV/ SW

UPC ®

- Meets ASTM F493 Standard
- Meets SCAQMD Rule 1168/316A
- Compliant with LEED® 2009 (Leadership in Energy and Environmental Design). When using this Weld-On low VOC product, credit can be claimed for LEED Green Building Rating System - Indoor Environmental Quality.
- Listed by NSF International for compliance with ASTM F493, NSF/ANSI Standard 14, and NSF/ANSI Standard 61 for use on potable water, drain, waste, vent and sewer applications.
- Listed by IAPMO for compliance with ASTM F493 and applicable sections of the latest edition of the Uniform Plumbing Code®.

SPECIFICATIONS:

COLOR:	ORANGE or GRAY
RESIN:	CPVC
SPECIFIC GRAVITY:	0.984 ± 0.04
BROOKFIELD VISCOSITY:	Minimum 1600 Cp @ 73º ± 2ºF (23º ±1ºC)

SHELF LIFE:
2 years in tightly sealed containers. The date code of manufacture is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Adding of solvents is not recommended and may significantly change the properties of the primer.

QUALITY ASSURANCE:
Weld-On 724 is carefully evaluated to assure that consistent high quality is maintained. Fourier transform infrared spectroscopy, gas chromatography, and additional in depth testing ensures each batch is manufactured to exacting standards. A batch identification code is stamped on each can and assures traceability of all materials and processes used in manufacturing this product.

SPECIAL PRECAUTION:
Weld-On solvent cements must never be used in PVC or CPVC piping system using or being tested by compressed air or gases; including air-over-water booster. Do not use in conjunction with flue gas ventilation systems.

Do not use a dry granular calcium hypochlorite as a disinfecting material for water purification in potable water piping systems. The introduction of granules or pellets of calcium hypochlorite with PVC solvent cements and primers (including their vapors) may result in a violent chemical reaction if a water solution is not used. It is advisable to purify lines by pumping chlorinated water into the piping system – this solution will be nonvolatile. Furthermore, dry granular calcium hypochlorite should not be stored or used near solvent cements and primers.

This product is intended for use by skilled individuals at their own risk. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Detailed directions on making solvent cemented joints are printed on the container label. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer.

Weld-On Adhesives, Inc., a division of IPS Corporation
455 W. Victoria Street, Compton, CA 90220, U.S.A.
Tel: 310.898.3300 • Fax: 310.898.3392 • Customer Service: 800.421.2677
www.weldon.com

Refer to the current Weld-On 724 Safety Data Sheet for additional safety precautions, first-aid, storage, handling, transportation and disposal information.

WARRANTY:
Weld-On Adhesives, Inc., warrants to all original purchasers of Weld-On products that all new Weld-On products shall be of good quality and free from defects in material and workmanship for the product's shelf life. If any Weld-On product becomes defective, or fails to conform to this written limited warranty under normal use and storage conditions, and if the original purchaser complies with the terms of this limited warranty, then Weld-On will, without charge, replace the nonconforming product.

This limited warranty shall extend to all products manufactured and sold by Weld-On. However, this limited warranty shall not extend to, nor shall Weld-On be responsible for, damages or loss resulting from accident, misuse, negligent use, improper application, or incorporation of Weld-On products into other products. In addition, any repackaging of Weld-On products also shall void the limited warranty provided herein.

Any defective Weld-On products shall be replaced pursuant to the terms of this limited warranty by returning the defective product, with transportation charges prepaid, to Weld-On at the following address:

Weld-On Adhesives, Inc.
Attn: Customer Service
455 West Victoria Street
Compton, CA 90220

Any implied warranty in connection with any Weld-On product hereby is limited in duration to the period of this limited warranty. Weld-On shall not be responsible for, nor does this limited warranty extend to, consequential damage, or incidental damage or expense, including without limitation, injury to persons or property or loss of use. This limited warranty is in lieu of all other express warranties of Weld-On, and Weld-On does not assume, nor does it authorize any person to assume on its behalf, any other obligation or liability.

FOREST UTILITIES

WASTEWATER TREATMENT PLANT

DISINFECTION SYSTEM CONVERSION

FLOW SENSORS/TRANSMITTERS

TECHNICAL INFORMATION

Ultrasonic measurement Time-of-Flight Prosonic FDU90

Ultrasonic sensor for level and flow measurement for connection to FMU9x (measuring range up to 3m)



More information and current pricing:
www.us.endress.com/FDU90

Benefits:

- Integrated temperature sensor for Time-of-Flight correction. Accurate measurements are possible, even if temperature changes are present
- Hermetically welded PVDF sensor for highest chemical resistance
- Suited for rough ambient conditions thanks to separate installation from the transmitter (up to 300m)
- Reduced build-up formation because of the self-cleaning effect
- Integrated automatic sensor detection for transmitters FMU90 / FMU95 for simple commissioning
- Weather resistant and flood-proof (IP 68)
- Integrated heating against a build-up of ice at the sensor (optional) ensures reliable measurement

Specs at a glance

- **Process temperature** -40 °C ... 80 °C (-40 °F ... 176 °F)
- **Process pressure absolute / max. overpressure limit** 0.7 bar ... 4 bar abs (10 psi ... 58 psi)
- **Max. measurement distance** 1.2 m (3.9 ft)
- **Accuracy** +/- 2mm + 0.17% of measured distance
- **Main wetted parts** PVDF (IP68 / NEMA6P)

Field of application: The FDU90 ultrasonic sensor for continuous, non-contact and maintenance-free level measurement of fluids, pastes, sludges and powdery to coarse bulk materials. But also for flow measurement in open channels and measuring weirs. The measurement is unaffected by dielectric constant, density or humidity and also

unaffected by build-up due to the self-cleaning effect of sensors. Suited for explosion hazardous areas. Maximum measuring range in liquids 3m (9.8ft), solids 1.2m (3.9ft).

Features and specifications

Continuous / Solids

Measuring principle
Ultrasonic

Characteristic / Application
Separated version with field housing or top hat rail housing for control cabinet instrumentation, 300m in-between sensor and transmitter

Supply / Communication
4-wire (HART, PROFIBUS DP)

Accuracy
+/- 2mm + 0.17% of measured distance

Ambient temperature
-40 °C ... 80 °C
(-40 °F ... 176 °F)

Process temperature
-40 °C ... 80 °C
(-40 °F ... 176 °F)

Process pressure absolute / max. overpressure limit
0.7 bar ... 4 bar abs
(10 psi ... 58 psi)

Main wetted parts
PVDF (IP68 / NEMA6P)

Continuous / Solids

Process connection

Front side thread:

G / NPT 1 1/2"

Rear side thread:

G / NPT 1"

Ceiling mounting

Blocking distance

0.07 m (0.23 ft)

Max. measurement distance

1.2 m (3.9 ft)

Communication

Transmitter:
4 ... 20 mA HART
Profibus DP

Certificates / Approvals

ATEX, FM, CSA, IEC Ex, INMETRO, NEPSI, EAC Ex

Options

Second 4...20mA output

Components

Transmitter:
FMU90

Continuous / Liquids

Measuring principle

Ultrasonic

Continuous / Liquids

Characteristic / Application
Separated version with field housing or top hat rail housing for control cabinet instrumentation, 300m in-between sensor and transmitter

Specialities
Floating protection tube

Supply / Communication
4-wire (HART, Profibus DP)

Accuracy
+/- 2mm + 0.17% of measured distance

Ambient temperature
-40 °C ... 80 °C
(-40 °F ... 176 °F)

Process temperature
-40 °C ... 80 °C
(-40 °F ... 176 °F)

Process pressure absolute / max. overpressure limit
0.7 bar ... 4 bar abs
(10 psi ... 58 psi)

Main wetted parts
PVDF (IP68 / NEMA6P)

Process connection
Front side thread:

G / NPT 1 1/2"

Rear side thread:

G / NPT 1"

Ceiling mounting

Continuous / Liquids

Blocking distance
0.07 m (0.23 ft)

Application
Application

Max. measurement distance
Max. measurement distance

Communication
Transmitter:
4 ... 20 mA HART
Profibus DP

Certificates / Approvals
ATEX, FM, CSA, IEC Ex, INMETRO, NEPSI, EAC Ex

Options
Second 4...20mA output

Components
Transmitter:
FMU90, FMU95

Application limits
Foam / high turbulence possible:

FDU91

For tank farms scanner:

FMU95

Liquids

Measuring principle
Ultrasonic

Liquids

Product headline
Version with separate transmitter in field housing or top hat rail housing
Cost effective solution for open channel flow measurement in water / wastewater plants

Max. measurement error
accuracy:
distance measurement: +/- 2mm + 0.17%
resolution:
distance measurement: 1m

Measuring range
max measuring distance up to 3 m / 9.8 ft

Max. process pressure
atm.

Medium temperature range
-40 °C ... 80 °C
(-40 °F ... 176 °F)

Degree of protection
IP68

Display/Operation
Transmitter

Outputs
Transmitter:
4 ... 20 mA HART
PROFIBUS DP

Inputs
Transmitter

Digital communication
HART, PROFIBUS DP

Liquids

Hazardous area approvals

ATEX, FM, CSA, IEC Ex, INMETRO, NEPSI, EAC Ex

More information **www.us.endress.com/FDU90**

Endress+Hauser USA
United States

addresses.endress.com
info.us.sc@endress.com

Endress+Hauser

Ultrasonic measurement Time-of-Flight Prosonic FMU90

Transmitter in housing for field or top hat rail mounting for up to 2 sensors FDU90/91/92/93/95



More information and current pricing:
www.us.endress.com/FMU90

Benefits:

- Simple, menu-guided operation with 6-line plain text display, 15 languages selectable
- Envelope curves on the display for quick and simple diagnosis
- Easy operation, diagnosis and measuring point documentation with the supplied "FieldCare" operating program
- Time-of-Flight correction via integrated or external temperature sensors
- Linearisation (up to 32 points, freely configurable) for the most common flumes and weirs
  pre-programmed and selectable
- Online calculation of the flume-/weir-flows via integrated flow curves
- Automatic detection of the sensors FDU9x

Specs at a glance

- **Accuracy** +/- 2mm + 0.17% of measured distance

Field of application: Prosonic FMU90 separated version with field housing or top hat rail housing for control cabinet instrumentation are suited for continuous, non-contact level measurement of fluids, pastes, sludge and powdery to coarse bulk solids. Also the flow measurement in open channels and weirs is possible as the simultaneous measurement of level and flow in a storm water overflow basin with only 1 sensor. Up to 6 relays for tendency alarm, flow pulse output or backwater/sludge alarm, 1 or 2 channel version.

Features and specifications

Liquids

Measuring principle
Ultrasonic

Product headline
Separated version with field housing or top hat rail housing for control cabinet instrumentation, up to 6 relays for tendency alarm, flow pulse output or backwater / sludge alarm, 1 or 2 channel version

Sensor features
pre-programed flow curves for typical open channel measurement

Degree of protection
IP66 (Fieldhousing)
IP20 (top hat rail housing)

Display/Operation
Illuminated display, 6 line graphic display with country specific menu guidance, on-site diagnosis with envelope curve on display

Outputs
4...20mA HART
Optional:
second 4...20 mA output (e.g. for 2 times flow measurement
1 relay (standard)
Optional:
3 or 6 relays

Inputs
up to 2 FDU9x sensors

Digital communication
HART, Profibus DP

Hazardous area approvals
FMU allowed to operate FDU9x in Ex-zone

Continuous / Solids

Measuring principle
Ultrasonic

Characteristic / Application
Separated version with Field housing or top hat rail housing for control cabinet instrumentation, up to 6 relays for limit control, 1 or 2 channel version

Specialities
Protection Class IP 66 / NEMA 4x
automatic sensor recognition of FDU9x sensors

Supply / Communication
90 ... 253 VAC
10.5 ... 32 VDC
up to 2x 4...20mA HART
Profibus DP

Accuracy
+/- 2mm + 0.17% of measured distance

Ambient temperature
-40 °C ... 60 °C
(-4 °F ... 140 °F)

Communication
up to 2x 4 ... 20 mA HART
Profibus DP

Certificates / Approvals
ATEX, CSA

Options
Illuminated display, 6 line graphic display with country specific menu guidance, on-site diagnosis with envelope curve on display

Components
Sensors FDU9x

Continuous / Liquids

Measuring principle
Ultrasonic

Characteristic / Application
Separated version with Field housing or top hat rail housing for control cabinet instrumentation, up to 6 relays for pump / rake / limit control, 1 or 2 channel version

Specialities
Protection Class IP 66 / NEMA 4x
automatic sensor recognition of FDU9x sensors
option: flow measurement for open channel and weirs or additional pump control functions

Supply / Communication
90 ... 253 VAC
10.5 ... 32 VDC
up to 2x 4...20mA HART
Profibus DP

Accuracy
+/- 2mm + 0.17% of measured distance

Ambient temperature
-40 °C ... 60 °C
(-40 °F ... 140 °F)

Communication
up to 2x 4 ... 20 mA HART
Profibus DP

Certificates / Approvals
ATEX, CSA

Options
Illuminated display, 6 line graphic display with country specific menu guidance, on-site diagnosis with envelope curve on display

Continuous / Liquids

Components

Sensors FDU9x

More information **www.us.endress.com/FMU90**

Endress+Hauser USA
United States

addresses.endress.com
info.us.sc@endress.com

Endress+Hauser

FOREST UTILITIES

WASTEWATER TREATMENT PLANT

DISINFECTION SYSTEM CONVERSION

EMERGENCY EYEWASH/SHOWER INFORMATION

Guardian

Safety Stations with Eyewash

☐ G1902 Safety Station with Eyewash, Stainless Steel Bowl

Application: Combination eyewash and shower safety station. Two GS-Plus™ spray-type outlet heads deliver a flood of water for rinsing eyes.

Shower Head: 10" diameter orange ABS plastic.

Shower Valve: 1" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 29" stainless steel pull rod.

Spray Head Assembly: Two GS-Plus™ spray heads. Each head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Eyewash Bowl: 11-1/2" stainless steel.

Eyewash Valve: 1/2" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals.

Pipe and Fittings: Schedule 40 galvanized steel. Furnished with orange polyethylene covers for vertical piping for high visibility and corrosion resistance.

Supply: 1-1/4" NPT female top or side inlet.

Waste: 1-1/4" NPT female outlet. Outlet can be positioned at either 9-1/4" or 19-5/8" above finished floor by reversing lower pipe nipples.

Sign: Furnished with ANSI-compliant identification sign.

Quality Assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment.

Available Options

- ~~**GC** Powder coated finish on galvanized Pipe and Fittings:. Available colors include orange, yellow, red and green.~~
- ~~**FC20** Regulates shower flow rate to 20 GPM.~~
- ~~**GRN** Green ABS plastic shower head.~~
- ~~**YEL** Yellow ABS plastic shower head.~~
- ~~**SSH** Stainless steel shower head.~~
- ~~**AP275-100 Electric Light and Alarm Horn**~~
  ~~Light and alarm horn summon assistance when eyewash or shower is activated.~~
- ~~**AP250-015 Modesty Curtain**~~
  ~~Modesty curtain for mounting on safety station.~~
- ~~**TMV** G3800 thermostatic mixing valve precisely blends hot and cold water to deliver warm (tepid) water as required by ANSI Z358.1-2009.~~



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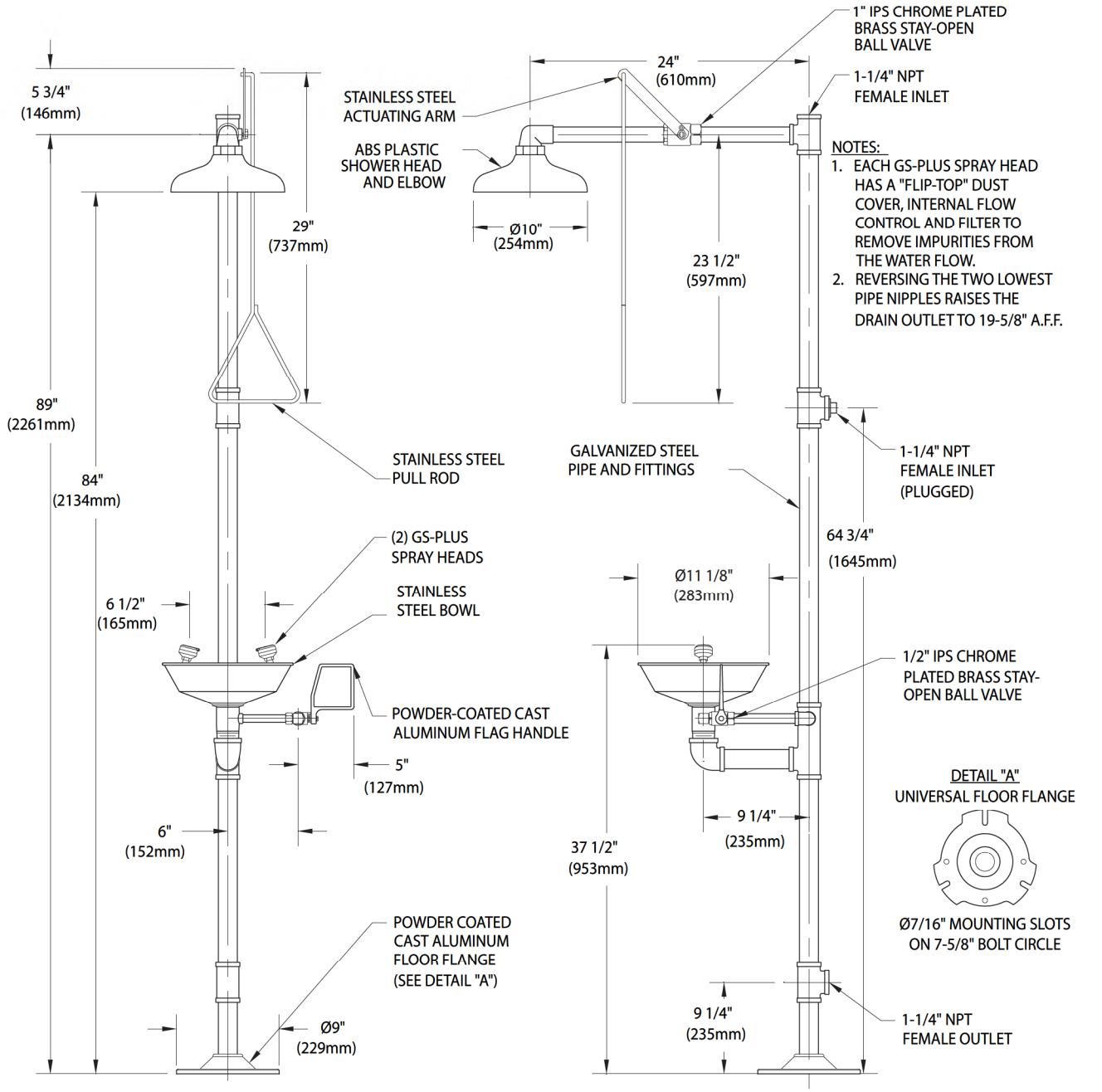
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ETL Listed 101496.
Units have been tested to and comply with ANSI Z358.1-2009

Guardian

Safety Stations with Eyewash

☐ G1902 Safety Station with Eyewash, Stainless Steel Bowl



THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

Sign Included



Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are ± 1/4" (6mm). rev. 1013

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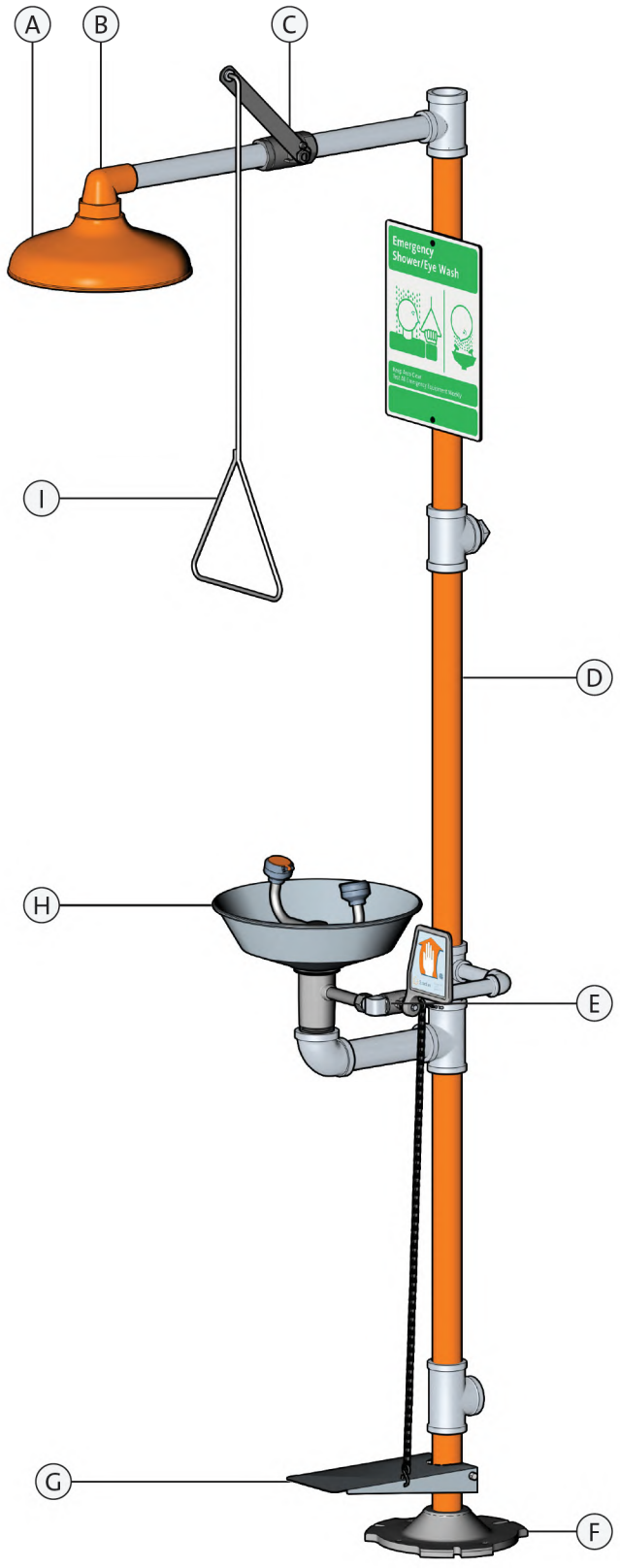
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Units have been tested to and comply with ANSI Z358.1-2009

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Parts List
Safety Stations

Item	Part Number	Description
Shower Heads		
A	**AP450-032ORG**	Orange ABS Plastic Shower Head
	AP450-032GRN	Green ABS Plastic Shower Head
	AP450-032YEL	Yellow ABS Plastic Shqower Head
	AP450-048	10" Dia. Stainless Steel Shower Head
Shower Head Elbows		
B	**330-12-08RSE-OR**	Orange ABS Plastic Elbow
	330-12-08RSE-GR	Green ABS Plastic Elbow
	330-12-08RSE-YE	Yellow ABS Plastic Elbow
	300-08SE	1" IPS Galvanized Steel Street Elbow
Shower Valve Assembly		
C	**AP600-335H**	1" IPS Chrome Plated Brass Stay-Open Ball Valve, Single Activation. Furnished with stainless steel actualing arm.
Galvanized Pipe Packs		
D	**AP500-100**	Galvanized Steel Pipe Pack for Units with Eyewash Bowl
	AP500-170	Galvanized Steel Pipe Pack for Barrier-Free Units
	AP530-100	Orange Pipe Covers
Eyewash Valve Assemblies		
E	**AP600-101H**	1/2" IPS Chrome Plated Brass Ball Valve with Power Coated Aluminum Flag Handle
	AP600-101H-HFC	1/2" IPS Chrome Plated Brass Ball Valve with Power Coated Aluminum Flag Handle for Units with Hand/Foot Control
F	**150-032**	Powder Coated Cast Aluminum Floor Flange, 1-1/4" NPT Female Connection
G	**AP050-010**	Stainless Steel Foot Treadle and Return Spring with Aluminum Clevis Pin
H	**See Page 2**	Eyewash and Eye/Face Wash Assemblies
Shower Pull Rods		
I	**AP050-079**	29" Stainless Steel Pull Rod
	AP050-080	47 1/2" Stainless Steel Pull Rod



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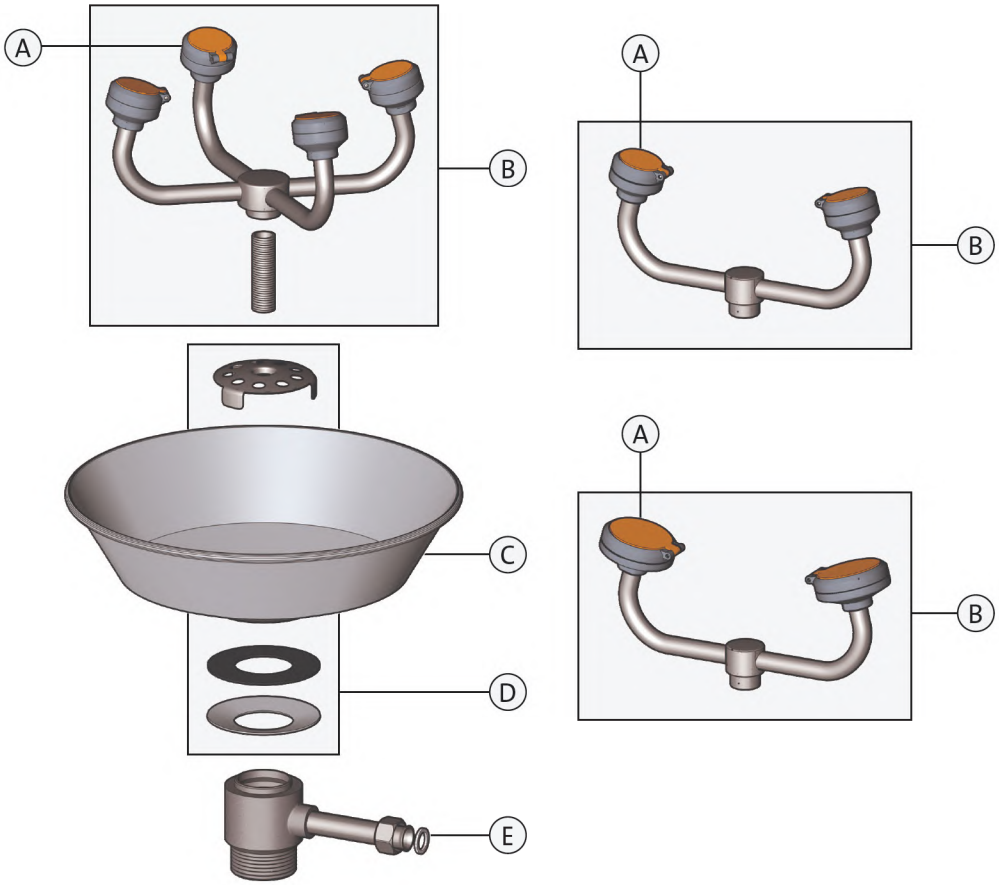
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Parts List

Eyewash and Eye/Face Wash Assemblies for Safety Stations

Item	Part Number	Description
Spray Head Dust Covers		
A	**AP470-001**	GS-Plus™ Spray Head Assy.
	AP470-021	FS-Plus™ Spray Head Assy.
Outlet Assemblies		
B	**AP470-100R**	(2) GS-Plus™ Spray Heads with Chrome Plated Brass Fittings
	AP470-110R	(2) FS-Plus™ Spray Heads with Chrome Plated Brass Fittings
	AP470-120R	(4) GS-Plus™ Spray Heads with Chrome Plated Brass Fittings
	AP470-127R	(4) GS-Plus™ Spray Heads with Chrome Plated Brass Fittings for Barrier-Free Units
	BI136-02-04	3/8" IPS X 2-1/4" Brass Shank

Item	Part Number	Description
Bowls		
C	**100-009ORG-R**	Orange ABS Plastic Bowl
	100-009GRN-R	Green ABS Plastic Bowl
	100-009YEL-R	Yellow ABS Plastic Bowl
	100-008R	Stainless Steel Bowl
	100-014R	Stainless Steel Bowl for Barrier-Free Units
Drain Plate Assemblies		
D	**AP150-012A**	Drain Plate Assembly for Plastic Bowls
	AP150-012B	Drain Plate Assembly for Stainless Bowls
	Note: Includes Drain Plate, Cupped Washer, And Gasket	
Waste Receptor		
E	**150-066-1R**	Waste Receptor with Flared Nipple Coupling and Gasket, 1 1/2" NPT Male Outlet



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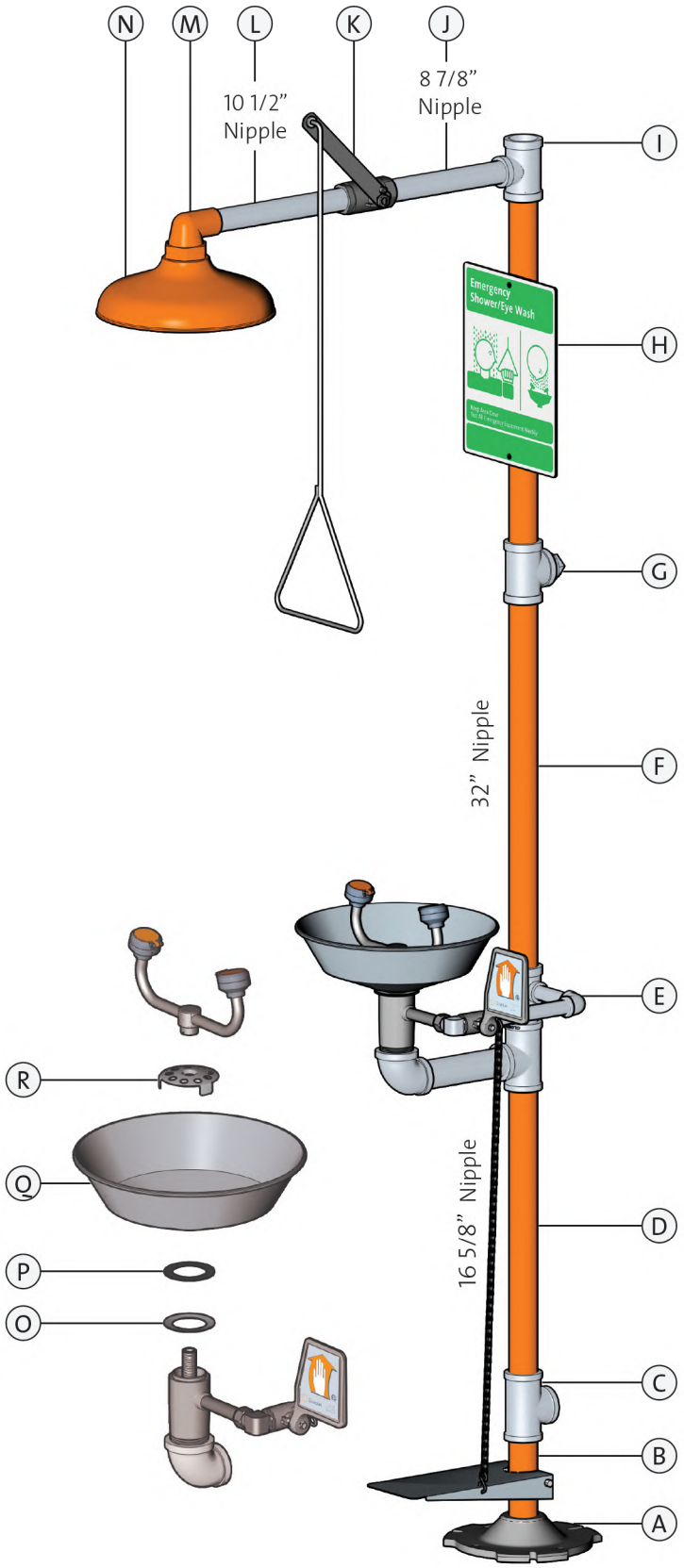
Assemby Instructions
Safety Stations

Safety stations are designed for easy assembly in the field. Essentially, these units are assembled from the "bottom up", as described below:

1. Assemble floor flange (A), 1 1/4" IPS x 6 1/4" nipple (B), and plugged outlet tee (C). If unit has a foot treadle, the floor flange and treadle are pre-assembled. Position foot treadle for proper access by users, and tee for connection to drain. *IMPORTANT: Plugged tee (C) must be oriented with plugged end down to assure proper drainage.*
2. Assemble 1 1/4" IPS x 16 5/8" nipple (D) and frame assembly (E). Position frame assembly for proper access by users.
3. Assemble 1 1/4" IPS x 32" nipple (F) and inlet tee (G). Position tee for connection to supply. If the top vertical inlet will be employed, plug tee with supplied 1 1/4" IPS square head plug.
4. Assemble 1 1/4" IPS x 22" nipple (H) and 1 1/4" x 1" IPS reducing inlet tee (I). Position tee forward for proper location of shower. If the back horizontal inlet will be employed, plug tee with supplied 1 1/4" IPS square head plug.
5. Assemble 1" IPS x 8 7/8" nipple (J), emergency shower valve (K), 1" IPS x 10 1/2" nipple (L), elbow (M), and shower head (N).
6. Place cupped, stainless steel washer (O), rubber gasket (P), and bowl (Q) onto waste receptor. Center components to assure a watertight seal.
7. Thread drain plate (R) down onto mounting shank as far as possible. If neccessary, rotate bowl clockwise to draw drain plate down onto mounting shank.
8. Thread eye or eye/face wash spray head assembly onto mounting shank. Position outlet heads for proper access by user.
9. Secure entire unit to floor and/or wall for stability.
10. If unit has foot treadle, connect foot treadle chain to valve/handle assembly.
11. Attach orange plastic pipe wrap and sign.

Notes:

1. All threads are tapered pipe and require pipe joint compound or Teflon tape to assure watertight connection.
2. If unit is furnished with corrosion-resistant powder coating, care must be taken to avoid damaging finish during assembly. For best results, a strap wrench should be used.
3. Test the entire unit for proper operation.
4. The use of dielectric unions is required when connecting to copper supply to avoid premature corrosion.



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FOREST UTILITIES

WASTEWATER TREATMENT PLANT

DISINFECTION SYSTEM CONVERSION

ANSI/NSF STANDARD 60 CERTIFICATION AND SDS
FOR
ODYSSEY ULTRACHLOR SODIUM HYPOCHLORITE

NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Odyssey Manufacturing Company

Facility: Tampa, FL

AS COMPLYING WITH NSF/ANSI 60 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.

ISO/IEC 17065
Product Certification Body
#0216

Certification Program
Accredited by the
American National
Standards Institute

Certification Program
Accredited by the
Standards Council
of Canada

This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in NSF's Official Listings for the referenced standards. For the most current and complete Listing information, please access NSF's website (www.nsf.org).

Theresa Bellish

October 4, 2017
Certificate# C0354268 - 01

Theresa Bellish
General Manager, Water Systems

ODYSSEY
MANUFACTURING CO.

SAFETY DATA SHEET

REVISED 1/01/20

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier
Product name: Ultra-CHLOR
Product code(s): 8 (As classified by 49 CFR 173 due to destruction over time of steel and aluminum)
Synonyms: Sodium Hypochlorite Solution, Bleach Solution, Bleach Liquor, Hypo-solution, Bleach, Liquid Bleach
REACH Registration Number: The materials in this product have been registered according to Regulation (EC) 1907/2006.

1.2 Relevant identified uses of the substance or mixture and uses advised against
Uses: Cleaner, Disinfectant, Biocide and Sanitizer
Uses Advised Against: None

1.3 Details of the Supplier and of the Safety Data Sheet (SDS)
Odyssey Manufacturing Co.
1484 Massaro Boulevard
Tampa, Florida 33619
+1-813-635-0339 (24 hours)

1.4 Emergency telephone number:
1-800-ODYSSEY (Florida)
1-813-635-0339 (Outside Florida)
1-813-340-9093 (Control Room Cell Phone)

SECTION II - HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture
Classification REGULATION (EC) No 1272/2008
Skin Corrosiveness: 1B; Skin Irritant: 2
Eye Irritant: 2
Aquatic Acute: 1
Description: Clear, greenish-yellow liquid; chlorine-like odor. Irritating to eyes, skin and respiratory system. Can cause burns to all areas contacted.

2.2 Label elements
Labeling Regulation (EC) No 1272/2008
Hazard pictograms



Signal word: **DANGER**
Hazard statements:

H314 – Causes severe skin burns and eye damage
H319 – Causes serious eye irritation
H400 – Very toxic to aquatic life
[Prevention] P260 – Do not breathe dusts or mists.
P264 – Wash hands or any exposed skin areas thoroughly after handling.
P273 – Avoid release to the environment.

P280 – Wear protective gloves/protective/clothing/eye protection/face protection.

[Response] P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 – Wash contaminated clothing before reuse.
P304 + 340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310 – Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 – If eye irritation persists: Get medical advice/attention.
P391 – Collect spillage.

[Storage] P405 – Store locked up.

[Disposal] P501 – Dispose of container in accordance with local/regional/national/international regulations.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC




Risk phrases: R31 – Contact with acids liberates toxic gas.
R34 – Causes burns.
R36/38 – Irritating to eyes and skin.
R50 – Very toxic to aquatic organisms.

Safety phrases: S1/2 – Keep locked up and out of the reach of children.
S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 – After contact with skin, wash immediately with plenty of soap-suds.
S37/39 – Wear suitable gloves and eye/face protection.
S45 – In case of accident or if you feel unwell, seek medical advice immediately (Show the label whenever possible).
S50 – Do not mix with acids or other incompatible materials (refer to section 10).
S60 – This material and its container must be disposed of as hazardous waste.

Additional labeling: EUH031 – Contact with acids liberates toxic gas.

SECTION III - COMPOSITION, INFORMATION ON INGREDIENTS

c

Chemical nature: Sodium hypochlorite, aqueous solution

% by Weight	Ingredient	CAS Number	EC Number	Index Number	EC Classification
10.0 – 16.0	Sodium Hypochlorite	7681-52-9	231-668-3	017-011-00-1	C, R34; R31: N, R50
0.1 – 0.4	Sodium Hydroxide	1310-73-2	215-185-5	011-002-00-6	Xi, 36/38
83.6 - 89.9	Water	7732-18-5	231-791-2		

3.2 Mixtures - Not applicable

SECTION IV - FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: If product vapors or mists cause respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. If symptoms persist, seek medical attention immediately.

Eyes: Immediately flush eyes with large amounts of water for 15 minutes, occasionally lifting upper and lower lids. Remove contact lenses after the first 5 minutes and continue washing. Obtain immediate medical attention, preferably from an ophthalmologist.

Skin: Flush skin with large amounts of water while removing contaminated clothing. Wash affected area with soap and water. Wash contaminated clothing and shoes thoroughly before reuse. Seek prompt medical attention if rash develops.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Potential health symptoms and effects

Eyes: Causes severe eye irritation and burns. Symptoms include redness, pain, itching, burning sensation and tearing. Material is extremely destructive to eyes, mucous membranes and surrounding tissues.

Skin: Causes severe skin irritation and burns. Symptoms include redness, pain, itching and burning sensation. May be harmful if absorbed through the skin.

Inhalation: Vapors and mists may be harmful is inhaled, causing sore throat and cough. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

Ingestion: May cause severe gastrointestinal tract irritation with abdominal pain, burning sensation, cough, diarrhea, sore throat and vomiting. May cause burns and irritation to mucous membranes of the mouth and to tissues of the digestive tract.

Chronic: Repeated or prolonged contact with spray mist may produce chronic eye irritation, severe skin irritation and/or respiratory tract irritation leading to frequent attacks of bronchial infection.

SECTION V - FIRE FIGHTING MEASURES

5.1 Extinguishable media

Suitable methods of extinction: Material does not burn. Use fire extinguishing media appropriate for surrounding materials.

Unsuitable methods of extinction: None listed

5.2 Special hazards arising from the substance or mixture

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. During emergency conditions overexposure to toxic decomposition products may cause a health hazard. Fire may cause the evolution of chlorine, hydrogen chloride gas and chlorine oxides. Symptoms may not be immediately apparent. Obtain immediate medical attention.

5.3 Advice for firefighters

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. If possible, firefighters should control run-off water to prevent environmental contamination.

SECTION VI - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors/mists. Avoid contact with skin and eyes. Wear appropriate protective clothing designated in Section 8. Ventilate the area. Evacuate personnel to safe areas.

6.2 Environmental precautions

Avoid dispersal of spilled material or run-off and prevent contact with soil and entry into drains, sewers or waterways. Contain and recover liquid when possible.

6.3 Methods and materials for containment and cleaning up

Cover drains. Cover with a large quantity of inert absorbent (e.g. sand, vermiculite, kitty litter, dry earth). Do not use combustible materials such as saw dust. Collect product using a shovel and place into approved container for proper disposal as hazardous waste. For large spills use water spray to divert vapor drift. Observe possible material restrictions (section 7.2 and 10.5). Clean contaminated area with water. Do not mix with other cleaning agents that may liberate chlorine gas vapors.

US Regulations (CERCLA) require reporting spills and releases to soil water and air in excel of reportable quantities. Reportable quantity (RQ) for hypochlorite solutions is 45.36 kg (100 lbs).

Reportable Quantity (RQ): 100 lbs or 45.36 kg (approximately 100 gal or 378.5 L of Odyssey Ultrachlor 12.5 Trade Percent sodium hypochlorite). In the event of a spill (e.g. defined as any release to the environment), call Odyssey Manufacturing and/or the emergency contact numbers as soon as possible for assistance.

*****For releases higher than the Reportable Quantity (RQ), you must notify the State Emergency Response Commission at *(800) 320-0519* ***AND*** the National Response Center at *(800) 424-8802 or (202) 267-2675* ***within 15 minutes*****!!!*****

In the event of a spill, contact either hazardous chemical response company or Odyssey Manufacturing for assistance. Odyssey Manufacturing Co. has a contract with American Compliance Technology, Inc. (ACT) out of Bartow, Florida to perform emergency response and hazardous material and environmental services cleanup for its facilities, its transportation vehicles and its customer's facilities and transportation vehicles. They can be reached at 800-226-0911.

6.4 Reference to other sections

For indications about waste treatment, see section 13.

SECTION VII - HANDLING AND STORAGE

7.1 Precautions for safe handling

Observe label precautions. Avoid contact with skin and eyes. Wear all appropriate protective equipment specified in Section 8. Wash thoroughly after handling. Keep containers closed when not in use. Use proper equipment for listing and transporting all containers.

Advice on protection against fire and explosion

Material is non-flammable and non-combustible.

7.2 Conditions for safe storage, including any incompatibilities

Keep in cool, dry, ventilated storage areas in closed containers. Protect against physical damage. Isolate from incompatible substances. Do not store near acids, heat, oxidizable materials or organics.

Store in a receptacle equipped with a vent. Transfer only to approved containers having correct labeling. Containers that have been opened should be carefully resealed and kept upright to prevent leakage. Do not take internally. Keep locked up and out of reach of children.

7.3 Specific end uses

Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

SECTION VIII - EXPOSURE CONTROLS AND PERSONNEL PROTECTION

8.1 Control parameters

Components	CAS Number	OSHA	ACGIH	AIHA (WEEL)
Sodium Hypochlorite	7681-52-9	2 mg/m^3 TWA; skin	0.5 ppm as CL_2 TWA; 1 ppm as CL_2 STEL, A4	2 mg/m^3 STEL
Sodium Hydroxide	1310-73-2	2 mg/m^3 TWA	2 mg/m^3 Ceiling	

8.2 Exposure controls

Engineering Measures: Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. See section 7.1.

Individual protection measures: Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the representative supplier.

Hygiene measures: Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking or using the lavatory and at the end of the workday.

Eye/face protection: Wear tightly fitting protective goggles and a face shield (8-inch minimum). Refer to 29 CFR 1910.133, ANSI Z87.1 or European Standard EN 166.

Hand Protection: Wear gloves recommended by glove supplier for protection against materials in section 3. Gloves must be inspected prior to use. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be

greater than the intended use period. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Other protective equipment: Wear impervious, protective chemical resistant clothing including boots, gloves, lab coat, apron or coveralls as appropriate to the situation to prevent skin contact.

Respiratory Protection: Always use an approved respirator when vapor/aerosols are generated. Where risk assessment shows air-purifying respirators are appropriate use a full-faced respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environmental exposure controls: Do not empty into drains.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Clear, greenish yellow colored liquid
Odor	Pungent, chlorine-like
Odor Threshold	No data available
Molecular Weight	74.44 (sodium hypochlorite)
Chemical Formula	NaOCl (sodium hypochlorite)
pH	11 – 13
Freezing Point	-13.9° C (7° F)
Initial Boiling Point	100° C (212° F) – lowest known value
Evaporation Rate	<1 (BuAc = 1)
Flammability (solid, gas)	No data available
Flash Point	No data available
Autoignition Temperature	No data available
Decomposition Temperature	110° C (230° F)
Lower Explosive Limit (LEL)	No data available
Upper Explosive Limit (UEL)	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	1.15 – 1.17 g/ml (9.597 – 9.764 lb/gal) @ 60 ° F
Viscosity	No data available
Solubility in Water	Complete
Partition Coefficient: n-octanol/water	No data available
Volatiles by Volume @ 70° F	No data available; decomposes leaving salt solution

9.2 Other data - No data available

SECTION X - STABILITY AND REACTIVITY

10.1 Reactivity

Slowly decomposes on contact with air. Rate increases with the concentration and temperature. Exposure to sunlight accelerates decomposition.

10.2 Chemical stability

Stable under recommended storage conditions. Slowly decomposes on contact with air. Rate increases with the concentration and temperature. Exposure to sunlight accelerates decomposition. Sodium hypochlorite becomes less toxic with age.

10.3 Possibility of hazardous reactions

Avoid excessive heat and sources of ignition. Flammable hydrogen may be generated from contact with metals such as: aluminum, brass, tin, zinc and alloys of these metals. Avoid contact with acids, halogenated organics, organic nitro compounds and glycols. Hazardous gases may be generated from contact with acids, ammonium hydroxide (aqua ammonia) or cleaners containing ammonia compounds. Violent reactions may occur with some organic compounds. Sodium hypochlorite reacts

readily with various reducing sugars (e.g. fructose, galactose, maltose, dry whey solids) to produce carbon monoxide. Precautions should be taken including atmospheric monitoring of the tank to ensure safety of personnel. Hazardous polymerization will not occur.

10.4 Conditions to avoid

Light, heat, air and contact with incompatible materials (see section 10.5).

10.5 Incompatible materials

Ammonia, amines, ammonium salts, aziridine, methanol, phenyl acetonitrile, cellulose, ethyleneimine, organic materials, oxidizable metals/powdered metals, acids, soaps and bisulfates. Forms shock-sensitive mixtures with certain other materials.

10.6 Hazardous decomposition products

Thermal decomposition products include chlorine gas, hydrogen chloride gas, hydrochloric acid, sodium oxide. Decomposition rate increases with temperature.

SECTION XI - TOXILOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Oral Toxicity (Sodium Hypochlorite)

TDLo - 1gm/ kg oral (woman)
TDLo - 45mg/kg intravenous (man)
LD_{50} - 5,800 mg/kg (mouse)
LD_{50} - 140 mg/kg - 9 week(s) continuous oral (rat)

Acute inhalation toxicity

May cause severe bronchial irritation, sore throat with possible blistering, coughing, stomatitis, nausea, labored breathing, shortness of breath and pulmonary edema. 10-20 mg/m3 causes burning of the nose and throat; 40-60 mg/m3 may be fatal. If sufficient amounts are absorbed, may cause effects as detailed in acute ingestion.

Acute dermal toxicity

Extent of damage depends on concentration, pH, and volume of solution and duration of contact. May cause redness, pain, blistering, itchy eczema and chemical burns. Sensitization reactions are possible in previously exposed persons.

Skin irritation

Skin irritation - 24 h (Rabbit)

Eye irritation

Rabbit, Adult – 10 mg, moderate irritation

May cause redness, pain, and blurred vision. Solutions of 5% splashed in human eyes have caused a burning sensation and later only slight superficial disturbance of the corneal epithelium which cleared completely in the next day or two without special treatment. However, one animal study reports a 5% solution causing only moderate irritation with clearing within 7 days. A higher concentration of 15% tested on rabbit eyes caused immediate severe pain, hemorrhages, rapid onset of ground-glass appearance of the corneal epithelium, moderate bluish edema of the whole cornea, chemosis and discharge for several days. Such eyes have sometimes healed in 2-3 weeks with slight or no residual corneal damage but they had neovascularization of the conjunctiva and distortion of the nictitating membrane by scarring.

Sensitization

May cause allergic skin reaction

Genotoxicity in vitro

No data available

Mutagenicity

Mutation in micro organisms – Salmonella typhimurium 1mg / plate (-S9)
DNA repair – Escherichiacoli 20 µg/ disc;
DNA damage – Esoherichiacoli 420 µmol/L;
Phage inhibition capacity – Esoherichiacoli 103 µg/ well

Micronucleus test - non-mammalian species multiple 200 ppb
Cytogenetic analysis - non-mammalian species multiple 120 µg/ L
Cytogenetic analysis – human lymphocyte 100 ppm 24hour(s)
Sister chromatid exchange – human embryo 149 mg/ L
Cytogenetic analysis – hamster lung 100 mg/ L

Aspiration hazard

No test data available. Risk of serious damage to lungs by aspiration.

Specific organ toxicity - single exposure

No data available

Specific organ toxicity - repeated exposure

May cause allergic skin reactions, dermatitis (allergic and contact) and asthma or bronchitis. Sensitization reactions are reported in individuals who are exposed in small amounts through their water supply. High doses have caused sperm abnormality in mice.

Additional information

RTECS: Not available

11.2 Further information

Ingestion: May cause irritation and erosion of the mucous membranes, vomiting (possibly bloody) and abdominal pain and spasms. A drop in blood pressure, shallow respiration, edema (possibly severe) of pharynx, larynx, and glottis, confusion, convulsions, delirium and coma may occur. Cyanosis and circulatory collapse are possible. Esophageal or gastric perforation and strictures are rare. Death may occur, usually due to complications of severe local injury such as toxemia, shock, perforations, hemorrhage, infection and obstruction. Massive ingestions may produce fatal hyperchloremic metabolic acidosis or aspiration pneumonitis.

Further data: Handle in accordance with good industrial hygiene and safety practice.

Chronic Effects

Persons with impaired respiratory function may be more susceptible to the effects of this substance.

Sodium Hypochlorite (hypochlorite salts) is listed by IARC as a Group 3 Carcinogen – Not classifiable as to its carcinogenicity to humans. Sodium Hydroxide is not listed by IARC. None of the components of this product are listed as carcinogens by ACGIH, IARC, NTP or OSHA. No data is available regarding its mutagenicity and/or teratogenicity of this material, nor is there any available data that indicates it causes adverse developmental and/or fertility effects.

SECTION XII - ECOLOGICAL INFORMATION

12.1 Toxicity Aquatic Ecotoxicity:

This product is very toxic to aquatic organisms.

Aquatic Ecotoxicity:

Acute and prolonged toxicity to fish:	LC_{50} – Pimephales promelas (Fathead minnow) 96 h: 0.22 – 0.62 mg/L
	LC_{50} – Oncorhynchus clarki (Cutthroat trout) 96 h: 0.94 µg/L (mortality)
Acute toxicity to aquatic invertebrates:	EC_{50} – Daphnia magna (Water flea), 96 h: 2.1 mg/L
	LC_{50} – Protozoan phylum (Protozoa), 7 h: 31.6 µg/L
Acute toxicity to aquatic plants:	LC_{50} – Algae, phytoplankton, algai mat (Algae), 96 h: 90 µg/L (mortality)
	EC_{50} – Desmodesmus subspicatus (Green algae), 24 h: 28 mg/L
Acute phytotoxicity, aquatic plants:	Biomass reduction – Potamogeton crispus (Curled pond weed), 35h: 23 µg/L
Acute toxicity, miscellaneous aquatic:	Chlorophyll Threshold, Aquatic community, 28 d: 2.1 µg/L

12.2 Persistence and degradability

Biodegradability

The methods for determining the biological degradability are not applicable to inorganic substances.

12.3 Bioaccumulation potential

Partition coefficient, n-octanol in water: Data not available

Bioaccumulation is not expected

12.4 Mobility in soil

Product is mobile in water.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment is not available as chemical safety assessment was not conducted.

12.6 Other adverse effects

Additional ecological information

This material is a very toxic to aquatic life. Do not allow material to run into surface waters, wastewater or soil.

SECTION XIII - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The generation of waste should be avoided or minimized whenever possible. This material is subject to disposal regulations under U.S. EPA 40 CFR Parts 261 and 262. Container should be disposed of in a safe way as empty containers may contain product residue. Leave chemicals in original containers. No mixing with other waste. Handle unclean containers like the product itself. Incinerate in an approved facility. Do not incinerate closed container. Dispose of in accordance with the Directive 2008/98/EC as well as other national, federal, state/provincial and local laws and regulations.

No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

SECTION XIV - TRANSPORT INFORMATION

US DOT (Domestic Ground Transportation)

Proper Shipping Name:	Hypochlorite Solutions
Hazard Class:	8 (As classified by 49 CFR 173 due to destruction over time of steel and aluminum)
Packing Group:	III
NAERG:	Guide #154
Packaging Authorizations:	Non-Bulk: 49 CFR 173.203; Bulk: 49 CFR 173.241
Packaging Exceptions:	49 CFR 173.154

IMO/IMDG (Water Transportation)

Proper Shipping Name:	Hypochlorite Solutions
Hazard Class:	8 (As classified by 49 CFR 173 due to destruction over time of steel and aluminum)
UN/NA#:	UN1791
Packing Group:	III
Marine Pollutant:	NO
EMS Number:	F-A, S-B

ICAO/IATA (Air Transportation)

Proper Shipping Name:	Hypochlorite Solutions
Hazard Class:	8 (As classified by 49 CFR 173 due to destruction over time of steel and aluminum)
UN/NA#:	UN1791
Packing Group:	III
Quantity Limitations:	49 CFR 175.75 - Cargo Aircraft Only: 60L Passenger Aircraft: 5L

RID/ADR (Rail Transportation)

Proper Shipping Name:	Hypochlorite Solutions
Hazard Class:	8 (As classified by 49 CFR 173 due to destruction over time of steel and aluminum)
UN/NA#:	UN1791
Packing Group:	III

Marine Pollutant: Yes (Refer to Refer to 171.4 and 172.322 for further guidance)
Signal Word: DANGER
Hazard Symbols: GHS05, GHS09 (GHS); C, N (EEC)



SECTION XV - REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture

U. S. Federal Regulations

OSHA Hazard Communication Standard: This material contains "Hazardous Chemicals" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

OSHA PSM: Not regulated under OSHA Process Safety Management Standard (PSM) 29 CFR 1910.119

EPA RMP: Not regulated under EPA Risk Management Standard (RMP) 40 CFR Part 68

EPA FIFRA: This product is a registered Pesticide under the Federal insecticide, Fungicide and Rodenticide Act (FIFRA) 40 CFR Part 150

TSCA Status: All components of this product are listed on the Toxic Substance Control Act (TSCA) Inventory. This product not subject to TSCA 12(b) Export Notification.

Superfund Amendments and Reauthorization Act (SARA)

SARA Section 311/312 Hazard Categories: This product is subject to the reporting requirements of Section 311/312 of the Emergency Planning and Community Right-to Know Act of 1986.

Acute: Yes **Chronic:** No **Fire:** No **Reactive:** No

SARA 313 Information: None of the chemicals in this product exceed the threshold (de minimis) reporting levels established by Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

SARA 302/304 Extremely Hazardous Substance: No components of the product exceed the threshold (de minimis) reporting levels established by of these sections of Title III of SARA.

SARA 302/304 Emergency Planning & Notification: No components of the product exceed the threshold (de minimis) reporting levels established by of these sections of Title III of SARA.

Comprehensive Response Compensation and Liability Act (CERCLA): This product contains the following CERCLA reportable substances:

Sodium Hypochlorite (CAS # 7681-52-9), RQ – 45.36 kg (100 lbs)

Sodium Hydroxide (CAS # 1310-73-2), RQ – 453.59 kg (1,000 lbs)

**Special Note: The Reportable Quantity (RQ) of Ultra-CHLOR Solution is approximately 100 gallons*

Clean Air Act (CAA)

This product does not contain any chemicals that are listed as Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b).

This product does not contain any Class 1 Ozone depletors.

This product does not contain any Class 2 Ozone depletors.

Clean Water Act (CWA)

Sodium hypochlorite, sodium hydroxide and hypochlorite solutions are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

U.S. State Regulations

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains no chemical(s) known to the state of California to cause cancer or other reproductive harm.

Other U.S. State Inventories:

Sodium hypochlorite (CAS #7681-52-9) is found on the following State Hazardous Substance Inventories and/or Right-to-Know lists: CA, DE, MA, MN, NY, NJ, PA.

Sodium hydroxide (CAS #1310-73-2) is found on the following State Hazardous Substance Inventories and/or Right-to-Know lists: CA, DE, ID, MA, MN, NY, NJ, PA, WA, WI .

Canada

WHMIS Hazard Symbol and Classification:



Class E – Skin Irritant

Canadian Controlled Products Regulations (CPR): This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations, and the SDS contains all the information required by the Controlled Products Regulations.

Canadian Ingredient Disclosure List (IDL): Sodium hypochlorite and sodium hydroxide are listed on the IDL.

Canadian National Pollutant Release Inventory (NPRI): None of the ingredients in this product are listed on the NPRI.

European Economic Community

WGK, Germany (Water danger/protection): 2

Chemical Inventory Lists

Country	Inventory Name	Inventory Listing*
United States	Toxic Substance Control Act (TSCA)	Yes
Canada	Domestic Substance List (DSL).	Yes
Canada	Non-Domestic Substance List (NDSL)	Yes
Europe	Inventory of New and Existing Chemicals (EINECS)	Yes
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
New Zealand	New Zealand Inventory of Chemicals (NZIoC)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes

*"Yes" indicates that all components of this product are in compliance with the inventory requirements administered by the governing country.
*"No" indicates that one or more components of this product are not on the inventory and are not exempt from listing.

SECTION XVI - OTHER INFORMATION

Hazardous Material Information System (HMIS)

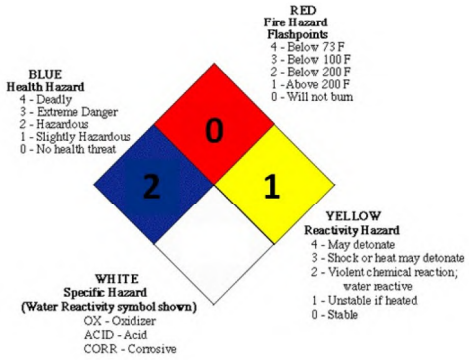
HEALTH	2
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	H

HMIS / NFPA Hazard Rating Legend

* = Chronic Health Hazard	2 = MODERATE
0 = INSIGNIFICANT	3 = HIGH
1 = SLIGHT	4 = EXTREME



National Fire Protection Association (NFPA)



For additional information, contact our technical service department.

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Odyssey Manufacturing in connection with the use of this information.

NOTIFICATION OF COMPLETION OF CONSTRUCTION FOR WASTEWATER FACILITIES OR ACTIVITIES

1. Instructions

a. In accordance with Rule 62-620.410, F.A.C., this form must be submitted to the Department's appropriate district office or approved local program prior to placing a newly constructed facility or modified portion of an existing facility into operation for any purpose other than testing for leaks and equipment operation.
b. Each applicable item must be completed in full. Where attached sheets or other technical documentation are used in lieu of the blank spaces provided, indicate appropriate cross-references in the spaces.
c. Three (3) copies of this notification with supporting documentation shall be submitted with this form.
d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.

2. Facility Information

a. Permit Number FLA014478-016-DW1-MR b. Facility Identification Number FLA014478

c. Project/Facility Name Forest Utilities Wastewater Treatment Plant Sodium Hypochlorite Conversion

d. Contact Name: Mitch Gilbert
Number and Street 15275 Collier Blvd., Suite 201-268
City/State/Zip Code Naples, FL 34119
Telephone 239-825-7818

3. Description of Facilities to be Placed into Operation:

New sodium hypochlroite storage and feed system for disinfection.

4. Description of Substantial Deviations from the Permit, Approved Preliminary Design Report, and Application Materials:

No substantial deviations. Minor relocation of sodium hypochlorite injection lines to injection points.

5. Implementation Dates

a. Actual Date Construction Began	8/16/21
b. Scheduled Date to Place Facilities into Operation	10/1/21
c. Scheduled Date to Attain Operational Level	10/4/21
d. Scheduled Date to Submit DEP Form 62-620.910(13)[1]	10/10/21

RECEIVED
OCT 05 2021
D.E.P. South District

[1]In accordance with Rule 62-620.410, F.A.C., DEP Form 62-620.910(13) Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals must be submitted within six month after the facilities are placed into operation.

6. Certifications

a. Applicant or Authorized Representative

I certify that the statements made in this notification and all attachments are true, correct and complete to the best of my knowledge and belief. I agree to operate and maintain these facilities in such a manner as to comply with the provisions of Chapter 403, F.S., Chapter 62-620, F.A.C., and all other applicable rules of the Department.

Judy Mallett — 10/5/21
(Signature of Applicant or Authorized Representative[2]) (Date)

Name (Please Type) Judy Mallett Company Name Forest Utilities, Inc.
Title Treasurer Company Address 6000 Forest Boulevard
Phone 239-481-5333 City/State/Zip Code Fort Myers, Florida 33908
Email (optional) forestu@aol.com

b. Applicant or Authorized Representative (For Domestic Wastewater Facilities Only)

I certify that an appropriate draft operation and maintenance manual for these domestic wastewater facilities, which has been examined by a professional engineer as certified below, is available and located at Forest Utilities WWTP, 6341 Deer Run, Fort Myers, FL 33908 and can be submitted upon request.

Judy Mallett — 10/5/21
(Signature of Applicant or Authorized Representative[2]) (Date)

Name (Please Type) Judy Mallett Company Name Forest Utilities, Inc.
Title Treasurer Company Address 6000 Forest Boulevard
Phone 239-481-5333 City/State/Zip Code Fort Myers, Florida 33908
Email (optional) forestu@aol.com

c. Professional Engineer Registered in Florida

I certify that the facilities listed above have been completed to the point where the facilities are functionally complete. I further certify that construction on these facilities has proceeded substantially in accordance with the permit and the approved preliminary design report and application materials, or that deviations noted above will not prevent the system from functioning in compliance with all applicable statutes of the State of Florida and rules of the Department when properly operated and maintained. These determinations have been based upon on-site observation of construction, scheduled and conducted by me or by a project representative under my direct supervision, for the purpose of determining if the work proceeded in compliance with the permit and the approved preliminary design report and application materials.

Company Name: Odyssey Engineering Company, LLC Name (please type) Michael P. Azzarella, P.E.
Company Address: 1484 Massaro Boulevard
City/State/Zip Code Tampa, FL 33619
Phone Number: 813-505-5684

Michael P. Azzarella 10/1/21 #52427
(Seal, Signature, Date, and Registration Number)

Email (optional): michael@odysseyengco.com

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MICHAEL P. AZZARELLA LICENSE No 52427 STATE OF FLORIDA PROFESSIONAL ENGINEER

[2]If signed by the authorized representative, attach a letter of authorization.

d. Professional Engineer Registered in Florida (For Domestic Wastewater Facilities Only)

I certify that the draft operation and maintenance manual for these domestic wastewater facilities has been prepared or examined by me or by individual(s) under my direct supervision and that there is reasonable assurance, in my professional judgement, that the facilities, when properly operated and maintained in accordance with this manual, will comply with all applicable statutes of the State of Florida and rules of the Department.

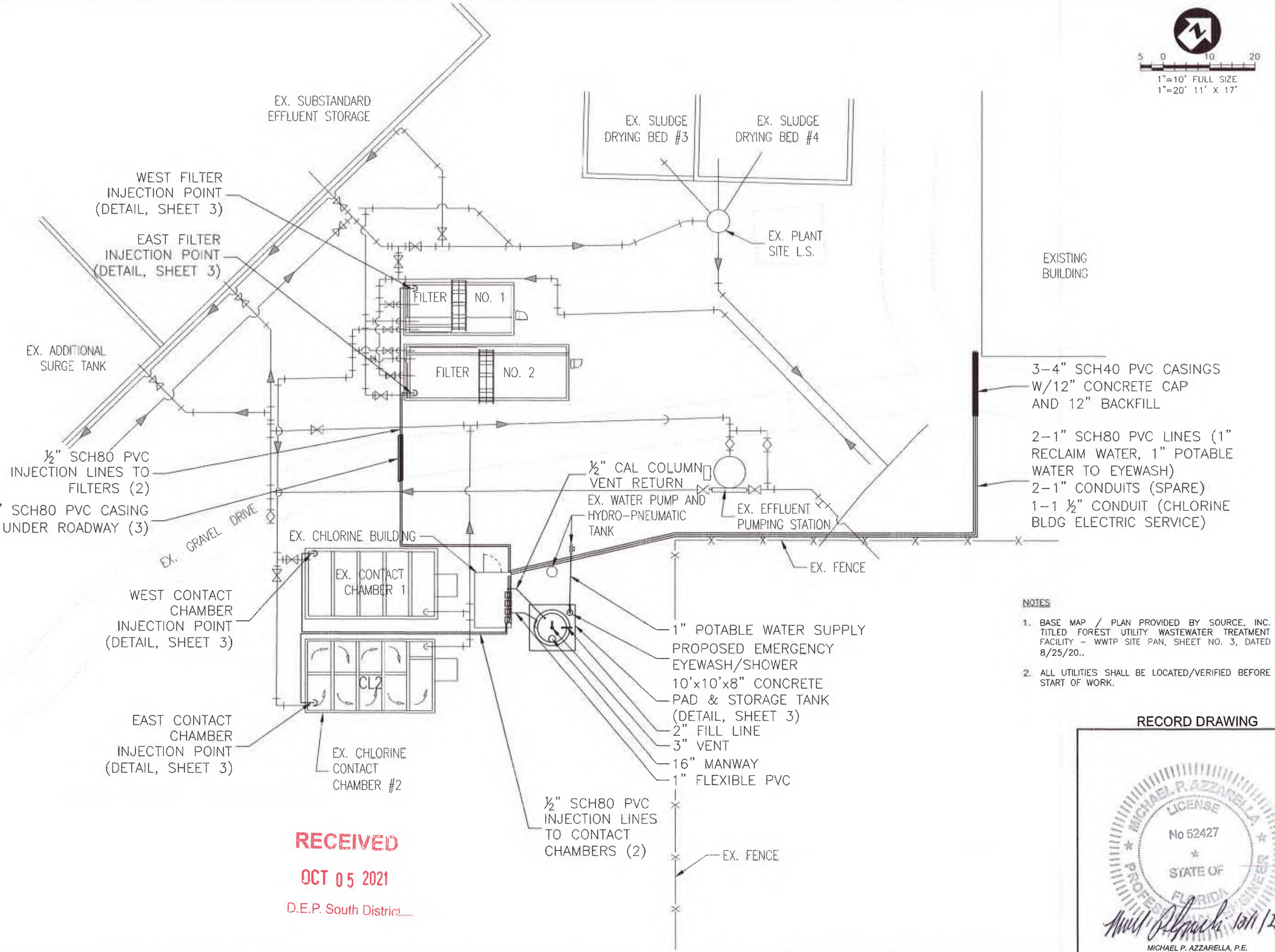
Company Name: Odyssey Engineering Company, LLC Name (please type) Michael P. Azzarella, P.E.
Company Address: 1484 Massaro Boulevard
City/State/Zip Code Tampa, Florida 33619
Phone Number: 813-505-5684

10/1/21 #52427
(Seal, Signature, Date, and Registration Number)

Email (optional): michael@odysseyengco.com



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NOTES

1. BASE MAP / PLAN PROVIDED BY SOURCE, INC. TITLED FOREST UTILITY WASTEWATER TREATMENT FACILITY – WWTP SITE PAN, SHEET NO. 3, DATED 8/25/20..
2. ALL UTILITIES SHALL BE LOCATED/VERIFIED BEFORE START OF WORK.

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RECORD DRAWING

MICHAEL P. AZZARELLA LICENSE No 52427 STATE OF FLORIDA PROFESSIONAL ENGINEER
10/1/21
MICHAEL P. AZZARELLA, P.E.
FL P.E. NO. 52427

NO.	REVISION & DATE:	9/09/2021
1.	RECORD DRAWING	

PROJECT: FOREST UTILITIES WWTP DISINFECTION SYSTEM CONVERSION

SHEET TITLE: DISINFECTION SYSTEM LAYOUT

PREPARED FOR: FOREST UTILITIES

ODYSSEY ENGINEERING COMPANY
1484 MASSARO BOULEVARD TAMPA, FLORIDA 33619
PHONE (813) 635-0339 FAX (813) 630-2589

JOB NO.	
ACAD FILE:	FOREST WWTP_RECORD
DRAWN BY:	JCS
CHK'D BY:	MPA
SCALE:	N.T.S.
DATE:	JULY 2021
SHEET NO.	2

PROPRIETARY: THIS MATERIAL IS CONFIDENTIAL AND CONTAINS PROPRIETARY INFORMATION AND OTHER RIGHTS WHICH ARE THE SOLE AND EXCLUSIVE PROPERTY OF ODYSSEY ENGINEERING COMPANY, LLC. POSSESSION OF THIS MATERIAL DOES NOT CONVEY OR TRANSFER ANY RIGHTS AND ANY REPRODUCTIONS, USE, COPYING, OR DISCLOSURE TO OTHERS IS FORBIDDEN WITHOUT THE PRIOR WRITTEN CONSENT OF AN OFFICER OF ODYSSEY ENGINEERING COMPANY, LLC.

NOTIFICATION OF AVAILABILITY OF RECORD DRAWINGS AND FINAL OPERATION AND MAINTENANCE MANUALS

1. Instructions

a. In accordance with Rule 62-620.410, F.A.C., this form must be submitted to the appropriate Department district office or approved local program within six months after placing a newly constructed facility or modified portion of an existing facility into operation.
b. Each applicable item must be completed in full. Where attached sheets or other technical documentation are used in lieu of the blank spaces provided, indicate appropriate cross-references in the spaces.
c. Three (3) copies of this notification with supporting documentation shall be submitted with this form.
d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.

2. Facility Information

a. Permit Number: FLA014478-016-DW1-MR

b. Project/Facility Name: Forest Utilities Wastewater Treatment Plant Sodium Hypochlorite Conversion

c. Facility Identification Number: FLA014478

d. Contact Name: Mitch Gilbert
Number and Street: 15275 Collier Blvd., Suite 201-268
City/State/Zip Code: Naples, FL 34119
Telephone: 239-825-7818

3. Description of facilities for which Record Drawings, and for domestic wastewater facilities final Operation and Maintenance Manuals, are available

New sodium hypochlroite storage and feed system for disinfection.

4. Description of substantial deviations from the permit, approved Preliminary Design Report, and application materials

No substantial deviations. Minor relocation of sodium hypochlorite injection lines to injection points.

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DEP Form 62-620.910(13)
Effective October 23, 2000

5. Certifications

a. Applicant or Authorized Representative

I certify that the statements made in this notification and all attachments are true, correct and complete to the best of my knowledge and belief. I agree to operate and maintain these facilities in such a manner as to comply with the provisions of Chapter 403, F.S., and all applicable rules of the Department. A copy of the record drawings or other plans, as applicable, showing the newly constructed facilities or modified portion of the existing facilities, as applicable, is available at Forest Utilities WWTP, 6341 Deer Run, Fort Myers, FL 3:.

Judy Mallett — 10/5/21

Signature of Applicant or Authorized Representative[1] — Date

Name (Please Type) Judy Mallett — Company Name Forest Utilities, Inc.
Title Forest Utilities, Inc. — Company Address 6000 Forest Boulevard
Phone 239-481-5333 — City/State/Zip Code Fort Myers, Florida 33908
Email (optional): Fort Myers, Florida 33908

b. Applicant or Authorized Representative (For Domestic Wastewater Facilities Only)

I certify that an appropriate final operation and maintenance manual for these domestic wastewater facilities, which has been examined by a professional engineer as certified below, is available and located at Forest Utilities WWTP, 6341 Deer Run, Fort Myers, FL 33908 and can be submitted upon request.

Judy Mallett — 10/5/21

Signature of Applicant or Authorized Representative[1] — Date

Name (Please Type) Judy Mallett — Company Name Forest Utilities, Inc.
Title Forest Utilities, Inc. — Company Address 6000 Forest Boulevard
Phone 239-481-5333 — City/State/Zip Code Fort Myers, Florida 33908
Email (optional): Fort Myers, Florida 33908

c. Professional Engineer Registered in Florida

I certify that record drawings for the facilities have been reviewed by me or by individual(s) under my direct supervision for completeness and adequacy, and have been provided to the permittee. I further certify that the record drawings identify those substantial deviations noted above.

Name (please type): Michael P. Azzarella, P.E.
Company Name: Odyssey Engineering Company, LLC
Company Address: 1484 Massaro Boulevard
City/State/Zip Code: Tampa, FL 33619
Phone Number 813-505-5684

Michael P. Azzarella 10/1/21 #52427

(Seal, Signature, Date, and Registration Number)

Email (optional): michael@odysseyengco.com

RECEIVED
OCT 05 2021
D.E.P. South District

MICHAEL P. AZZARELLA LICENSE No 52427 STATE OF FLORIDA PROFESSIONAL ENGINEER

[1] If signed by the authorized representative, attach a letter of authorization.

d. Professional Engineer Registered in Florida (For Domestic Wastewater Facilities Only)

I certify that the final operation and maintenance manual for these domestic wastewater facilities has been prepared or examined by me or by individual(s) under my direct supervision and that there is reasonable assurance, in my professional judgement, that the facilities, when properly operated and maintained in accordance with this manual, will comply with all applicable statutes of the State of Florida and rules of the Department.

Name (please type): Michael P. Azzarella, P.E.
Company Name: Odyssey Engineering Company, LLC
Company Address: 1484 Massaro Boulevard
City/State/Zip Code: Tampa, FL 33619
Phone Number 813-505-5684

Email (optional): michael@odysseyengco.com

Michael P. Azzarella 9/1/21 #52427
(Seal, Signature, Date, and Registration Number)



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D.E.P. South District

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Annual Reuse Report Electronic Submission

Report Accepted

12/27/2021

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been accepted by the Department.

Enclosures:
All supporting documentation can be found here:
https://prodenv.dep.state.fl.us/DepNexus/public/facilitysearch?facility.id=FLA014478
Please allow up to three (3) business days for the above documents to appear.

If you have any questions during this process, please contact please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
Sydney.Cummings@dep.state.fl.us
mitchgilbert@floridautilitysolutions.com
alana@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Annual Reuse Report Electronic Submission

DEP Review Initiated

12/27/2021

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been submitted for DEP Review. Attached is a summary of the information you have submitted. DEP is in the process of reviewing the data sent. Additional information may be requested. **Once the DEP Review process is complete, you will receive confirmation of report acceptance in a seperate e-mail.**

If you have any questions during this process, please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
rnevul@sfwmd.gov
mitchgilbert@floridautilitysolutions.com
alana@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Receipt for Notification Submission

June 22, 2022

Lisa Giordano

FOREST UTILITIES WWTP - FLA014478
6341 DEER RUN
FORT MYERS, FL

This is to acknowledge that your Notification of Completion of Construction for a Domestic Wastewater Collection/Transmission System was received on **June 22, 2022**.

The form and supporting information fulfills the requirements to notify DEP the domestic wastewater collection/transmission system described below has been constructed in accordance with the associated DEP Permit Number and related plans and materials.

DEP may contact you for additional information. If you indicated substantial deviations and you do not hear from your district office, your project may be placed into service 10 days from the date of this letter. If you did NOT indicate substantial deviations and you do not hear from your district office, your project may be placed into service 3 days from the date of this letter.

This Clearance Notification Process does not relieve you from the responsibility of obtaining other permits or authorizations from other agencies (federal, state, city, etc.) that may be required for the project.

In support of your notification you provided the following information:

Construction Permit Number:	50149-023-DWC/CG
Project Name:	Coves of Estero Bay - Phases 3 and 4
Project Location:	Lee County
Permittee:	KB Home, Tampa Division
Collection System Owner:	Forest Utilities, Inc.
Treatment Facility:	FOREST UTILITIES WWTP - FLA014478
Clearance Type:	Final Clearance
Submitter Indicated Substantial Deviations?:	No
Substantial Deviations (when applicable):	

Attachments:
File Description: WW Clearance Form
File Name: COVES OF ESTERO BAY.pdf
File Hash: ee55401bb42b5e22d5a18e4139db6b044ac582b2aad230ba3a510fe9ecff94fb

All files related to your facility may be viewed at our Departmental Information Portal:
https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLA014478/facility!search
Please allow up to three (3) business days for the above documents to appear.

Staff will notify you of any additional information that may be required to complete your notification.

The Office for your project is:
South District
SD_newapps@floridadep.gov

Please contact this Office for any questions regarding your project.

WWTP MALFUNCTION / ABNORMAL EVENT REPORT

Please note for accordance with the Florida Administrative Code (F.A.C.) Rules. This form is provided for your convenience only. You may complete this form and FAX it to the Wastewater Section at (850)412-0590 or email to SD-AbnormalEvents@dep.state.fl.us. If spill is greater than 1000 gallons you MUST call State Watch Point at 1-800-320-0519. All items with an asterisk (*) are requirements by rule that must be completed.

*Facility Name:	Forest Utilities	*County:	Lee County
*Permit Number:	FLA014478	*Reporter Phone:	239-825-7818
*Reporter Name:	Mitch Gilbert	Method Of Contact:	phone
*Reporter Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119	*Responsible Party Phone:	239-825-7818
*Responsible Party:	Mitch Gilbert	*Responsible Party Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119

*DEP:	☒	*Date: 12/2/22	*Time: 5:30 PM	*Person Contacted: Email
*State Warning Point:	☐	*Date:	*Time:	Person Contacted:
*Other:	☐	*Date:	*Time:	Person Contacted:

Spill Information

*Spill Characteristic	*Source		*Area Affected
☒ Raw Wastewater	☒ Lift Station # 17	☐ Surge Tank	☐ Storm Water
☐ Effluent	☐ Line Break	☐ Aeration Tank	☐ Surface Water/ _____
☐ Mixed Liquor	☐ Filter	☐ Clarifier	☐ Ground
☐ Sludge	☐ Disposal System	☐ Digester	☐ Containment Area
☐ Other _____	☐ Other -Plugged Line	☐ Other	☒ Other/ AROUND AREA

*Date / Time Discharge Occurred: 12/2/22 2:00PM

*Amount of Discharge (1) 600 total gallons OR (2) _____ gallons per hour for _____ hours.

*Amount recovered 600 gallons

*Ongoing: ☐ * Ceased: ☒

*Physical location/ address/ other reference: Lift Station #17 - Front station in Terraverde Circle - 1700 Terraverde Circle, Fort Myers. Terraverde country club

* Malfunction/Cause

☐ Power Outage	☐ RAS Line	Weather
☒ Pump Failure	☐ Leak	☐ Lightning
☐ Disinfection System Failure	☐ Switch/Timer Failure	☐ Heavy Rainfall
☐ Clarifier Failure	☐ Filtration System Problem	☐ High Winds
☐ Filter Bypass	☐ Clog or blockage	☐ Tropical Storm: _____
☐ Blower Failure	☐ Line Break	☐ Hurricane:
☐ Other _____	☐ Other	☒ Other: clear

* Explain: Power outage, wind, rain…

* Effluent Limit Violations

☐ Cl_2 _____ mg/L	☐ Turbidity _____ NTU	☐ pH _____ SU
☐ TSS _____ mg/L	☐ NO_3 _____ mg/L	☐ $CBOD_5$ _____ mg/L
☐ Other _____	☐ fecal coliforms _____ CFU/100ml	☐ Abnormal Flow _____ MGD

* Corrective / Remedial Action Being Taken

☐ Auxiliary Power System On-Line	☒ Back-Up On-Line	☐ Notified Local Authorities
☒ Disinfect with LIME	☐ Samples Taken	☐ Notified State Warning Point
☐ Bypass	☐ Restore Power	☒ Notified DEP
☐ Contained On-site	☒ Replace Equipment/Supplies	☐ Line Repaired
☐ Other	☐ VAC Truck/Destination: _____	☐ Signs Posted Near Affected Waters

* Remedial Action Being Taken / Estimated Time for Completion of Repairs: Complete - spread hydrated lime on all affected areas, washed down completely to restore to normal conditions.

Florida Department of Environmental Protection

Annual Reuse Report

Part I – Instructions

1. This form is to be submitted on or before January 1 following the completion of each fiscal year (October 1 through September 30). Submittal is required by Rule 62-610.870, F.A.C. This report will be used to develop and maintain a reuse inventory. It will not be used for determination of compliance with permit limitations, other than requirements to submit this report. If flow monitoring information is not available for individual reuse types or types of users, please provide your best estimates of flows allocated to individual reuse types or types of users.

2. Submit the report (including all attachments):

   a. Electronically using the DEP Online Business Portal (https://www.fldepportal.com/DepPortal/go/home).

   b. To the appropriate water management district.

3. When submitting the form electronically through the DEP online business portal, you do not need to submit a hard copy of the form as well to the Department. Once the form is submitted and accept through the DEP online business portal, a copy of the report will be generated and available through the DEP online document warehouse. That copy of the report can be submitted to the appropriate water management district to fulfill reporting requirements.

4. Completion of this report is required for all domestic wastewater facilities having permitted capacities of 0.1 mgd or larger which contribute reclaimed water to one or more reuse systems permitted under Chapter 62-610, F.A.C. This form is to be completed annually for each separate reuse system. For purposes of this form, "reuse system" means a network of pipes, pumping facilities, storage facilities, and appurtenances designed to convey and distribute reclaimed water from one or more domestic wastewater treatment facilities to one or more users of reclaimed water.

5. Use the units specified in the form. For flows, show annual average flows (in mgd). This can be obtained by averaging daily flows over a 365-day period, dividing the total annual volume by 365, or by averaging the 12 monthly average flow values.

6. Be sure to submit the required attachments (see Part X on pages 8 and 9 of this form).

7. The cover sheet of your permit will identify portions of your project classified as "reuse" and portions classified as "effluent disposal." Rule 62-610.810, F.A.C., lists the criteria for classifying projects (or portions of projects) as "reuse" or "effluent disposal."

Part II - General Information

1. Reporting Period: October 1, 2021 through September 30, 2022
2. Date Submitted: _____
3. Person Completing This Form

   Name: Alana Faircloth

   Title: President

   Organization: Florida Utility Solutions

   Mailing Address: 15275 Collier Blvd. Suite 201-268

   City/State/Zip Code: Naples, FL 34119

   Telephone: (239) 825-7818

   E-mail: alana@floridautilitysolutions.com
4. Reuse System Name: Forest Utilities WWTP
5. Domestic Wastewater Treatment Facilities Providing Reclaimed Water to This Reuse System

   a. Location of Facilities

   City: Fort Myers County: Lee

DEP District (check one):

- ☐ Northwest (Pensacola)
- ☐ Northeast (Jacksonville)
- ☐ Southwest (Tampa)
- ☐ Central (Orlando)
- ☐ Southeast (West Palm Beach)
- ☑ South (Ft. Myers)

Water Management District (check one):

- ☐ Northwest Florida (Havana)
- ☐ Suwannee River (Live Oak)
- ☐ Southwest Florida (Brooksville)
- ☐ St. Johns River (Palatka)
- ☑ South Florida (West Palm Beach)

b. Domestic Wastewater Treatment Facility Information

Enter the name of the facility, the DEP identification number, disinfection level,[a] permitted capacity, and annual average flow for each treatment facility providing reclaimed water to this reuse system.

Table I. Facility Information

Facility Name	DEP Identification Number	Disinfection Level [a]	Permitted Capacity (mgd)	Average Flow (mgd)
Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet
Total Treated Wastewater				0.482

[a] Enter one of the following codes for disinfection level for each treatment facility:
HI = High-level disinfection, as described in Rule 62-600.440(6), F.A.C.
IM = Intermediate disinfection, as described in Rule 62-600.440(7), F.A.C.
BA = Basic disinfection, as described in Rule 62-600.440(5), F.A.C.
LL = Low-level disinfection, as described in Rule 62-600.440(8), F.A.C.
HB = High-level disinfection & basic disinfection for portions of the treated flow.
FT = Full treatment disinfection, as described in Rule 62-610.563(3)(b), F.A.C.

Part III - Reclaimed Water and/or Effluent Available for Reuse or Disposal

Table II. Available Reclaimed Water and/or Effluent

Source of Water	Average Flow (mgd)
Treated Wastewater [Enter the Total Average Flow from Table I]	0.482
Supplemental Water Supplies added by the utility - Surface Water	
Supplemental Water Supplies added by the utility - Stormwater	
Supplemental Water Supplies added by the utility - Ground Water	
Supplemental Water Supplies added by the utility - Drinking Water	
Demineralization Concentrate (Blended with final reclaimed water only)	
Water Recovered from ASR [b]	
Total Water Available for Reuse or Disposal [Should be equal to the Total Reuse Flow in Table III below]	0.4820

[b] Aquifer Storage and Recovery (ASR) - This activity is described in Rule 62-610.466, F.A.C. If you have an ASR system included in your permit for the reuse system, please make separate entries in

both Part III (for the total average flow withdrawn from the ASR well) and in Part VI (for the total average flow injected into the ASR well).

Part IV - Reuse

For each reuse activity, enter the permitted capacity, average flows, and acreage. Do not duplicate any of these entries in Part V of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the reuse types listed in this part. Make discrete entries (do not show ranges). Show totals at the bottom of the table.

Table III. Reuse Activities

Reuse Type	Reuse Sub-Type	Part	Capacity (mgd)	Flow (mgd)	Area (acres)
Public Access Areas & Landscape Irrigation	Golf Course Irrigation	III	2.0	0.482	280
	Residential Irrigation	III			
	Other Public Access Areas	III			
Agricultural Irrigation & Sprayfields	Edible Crops (Be sure to attach the inventory of edible crop irrigation. See Part X of this form.)	III			
	Grass, Pasture, Other Crops	II			
Ground Water Recharge & Indirect Potable Reuse	Rapid Infiltration Basins (Including Some Perc Ponds) [c]	IV			
	Absorption Fields [c]	IV			
	Surface Water Augmentation (Discharge to Class I Waters)	V			
	Injection to Potable Aquifers	V			
Industrial	At Treatment Plant	VII			
	At Other Facilities	VII			
Toilet Flushing		III			
Fire Protection		III			

Wetlands				
Other (Specify)				
Total Reuse **[Enter total flow on Line 1 in Part VI of this form.]**		2.0	0.482	280.0

[c] To be considered "reuse," either of the following conditions must exist:

* There are multiple basins or absorption fields that are routinely wetted, dried, and maintained in accord with Part IV of Chapter 62-610, F.A.C., or
* Continuously-loaded ponds must meet the higher treatment/disinfection requirements in Rule 62-610.525, F.A.C.

If neither condition is met, the perc pond or absorption field is "effluent disposal" and should be recorded in Part V in this form (under "Other").

Part V - Effluent Disposal

For each effluent disposal activity, enter the permitted capacity and average flow. Do not duplicate any of these entries in Part IV of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the effluent disposal types listed in this part. Make discrete entries (do not show ranges) for capacity and flow. Show totals at the bottom of the table.

Table IV. Disposal Activities

Disposal Type	Disposal Sub-Type	Permitted Capacity (mgd)	Average Flow (mgd)
Surface Water Discharges	Ocean Outfall		
	To Coastal or Estuarine Waters		
	To Wetlands	N/A	N/A
	To Other Surface Waters		
Deep Well Disposal			
Other (specify)			
Total Flow Disposed **[Enter total flow on Line 2 in Part VI of this form.]**		0.0	0.0

Part VI - Summary of Reuse and Disposal

Table V. Reuse and Disposal Summary

Reuse or Disposal Activity	Average Flow (mgd)
1. **Reuse** (From Total Flow of Table III)	0.482
2. **Effluent Disposal** (From Total Flow of Table IV)	0.0
3. **Flow Stored in ASR** (See note [b] on ASR in Part III.)	0
Total (Should equal Total Flow of Table II) [d]	0.482

[d] The totals in Tables II and V will not be equal if one of the following conditions exists (check as appropriate):

- ☐ The reuse system includes an ASR system and the amounts injected and withdrawn during the year differ.
- ☐ The reuse system includes one or more reuse activities in which reclaimed water is returned to the treatment facility after its use, where it is then available for reuse or disposal.

Part VII – Reuse Activities, Numbers of Customers, and Backup Discharges

1. How many single-family residences have reclaimed water service?
   0
2. How many golf courses are irrigated using reclaimed water?
   2
3. How many parks or playgrounds are irrigated using reclaimed water?
   0
4. How many schools are irrigated using reclaimed water?
   0
5. Is reclaimed water used to flush toilets? ☐ Yes ☑ No If yes, list locations where reclaimed water is used for toilet flushing: _____
6. Is reclaimed water used for fire protection? ☑ No ☐ Yes, in sprinkler systems
   ☐ Yes, in fire hydrants ☐ Yes, other (please describe): _____
7. How many cooling towers use reclaimed water from this reuse system? 0

8. List or describe any unique or unusual uses of reclaimed water. NA

9. Is there a surface water discharge that serves as a backup discharge for the reuse system?

☑ No ☐ Yes, a Limited Wet Weather Discharge permitted under Rule 62-610.860, F.A.C.

☐ Yes, permitted under the APRICOT Act [Section 403.086(7), F.S.]

☐ Yes, permitted under other rules governing surface water discharges

10. Do you require construction of reclaimed water piping in new residential or other developments?

☐ Yes ☑ No

11. Do you require connection to the reclaimed water system when reclaimed water service becomes available?

☐ Yes ☑ No

Part VIII – Cross-Connection Control Activities

Rule 62-610.469, F.A.C., imposes cross-connection control requirements on reuse systems permitted under Part III of Chapter 62-610, F.A.C. This includes requirements for the implementation of cross-connection control programs by all public water supply systems serving areas that are within the general reclaimed water service area. Color-coding, labeling, and separation distance requirements are included. In addition, inspections within the reclaimed water service area are required. For purposes of this form, "cross-connection" means a pipe-to-pipe connection between drinking water pipes and reclaimed water pipes.

1. Are all public water supply systems serving areas that are within the general reuse service area actively implementing and enforcing their cross-connection control programs?
   ☑ Yes ☐ No

   a. Have all of these cross-connection control programs been accepted by the DEP or the approved county health department? ☑ Yes ☐ No

2. How many illegal cross-connections have been identified during the reporting period? 0

   a. How many of these cross-connections have been eliminated? 0

   b. Please, attach a description of identified cross-connections and efforts taken to eliminate them.

3. How many new connections were made to the reclaimed water system during the reporting period? 0

   a. How many of the new reclaimed water connections were inspected at the time of initial connection? 0

4. How often are the reclaimed water connections of existing residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)?
Not Inspected

   a. How often are the reclaimed water connections of existing non-residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? Not Inspected

5. In addition to the number of new connections inspected in Item 3 above, how many existing connections were inspected during the reporting period?
0

Part IX - Rates Charged for the Use of Reclaimed Water

Please, list the fees charged for the use of reclaimed water. Please do not enter wastewater or sewer charges. If reclaimed water is provided at no cost, enter zeroes in both blanks. If the fee structure includes both flat rate and gallonage charge components, make a positive entry in both spaces. Make all entries in the units shown.

1. How much do you charge a single-family residential customer (assume a 0.2-acre lot) for the use of reclaimed water?

Flat rate ($/month/connection) _____

Gallonage charge (cents/1000 gal.) _____

2. How much do you charge non-residential customers, such as golf courses, (assume 0.1 mgd on a 50-acre site) for the use of reclaimed water?

Flat rate ($/month/connection) 0

Gallonage charge (cents/1000 gal.) 0.15

Part X - Required Attachments

Check, as appropriate, and attach the required documentation.

☐ **Inventory of Edible Crop Irrigation** - If reclaimed water is used to irrigate edible crops at commercial agricultural sites, attach a copy of the current edible crop irrigation inventory as required by Rules 62-610.475 and 62-610.870, F.A.C. The inventory shall include the following information:

   a. Name of the agricultural operation.
   b. Name and telephone number of the owner or operator of the agricultural operation.
   c. Address of the agricultural operation.
   d. Edible crops irrigated using reclaimed water.
   e. Type of application (irrigation) method used.
   f. Approximate area (acres) under irrigation using reclaimed water on which edible crops are grown.

☑ **Inventory of Storage Facilities** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a copy of the current inventory of storage facilities, as required by Rules 62-610.464, 62-610.830, and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name or identifier for the storage system.

b. Location.

c. Function of the storage system (system storage or reject storage).

d. Type of facility (covered tank, uncovered tank, lined pond, unlined pond).

e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state.

f. Distance to the nearest public water supply well.

g. Distance to the nearest potable water supply well, which is not a public water supply well.

h. Volume of each storage tank/pond and the total storage volume of all storage tanks and ponds (in units of million gallons).

☑ **Summary of Public Notification Program** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a summary of the public notification program activities during the reporting period, as required by Rule 62-610.468(6), F.A.C. The summary shall include the following:

a. Details of written public notification activities (include copies of written notices).

b. Summary of activities involving the news media.

c. Use of advisory signs.

d. Other public notification activities.

☑ **Summary of Metering and Rate Structure** – As noted in 403.064(16), Florida Statutes, utilities implementing reuse projects are encouraged to meter use of reclaimed water by all end users and to charge for the use of reclaimed water based on the actual volume used when such metering and charges can be shown to encourage water conservation. Metering and the use of volume-based rates are effective water management tools for the following reuse activities: residential irrigation, agricultural irrigation, industrial uses, landscape irrigation, irrigation of other public access areas, commercial and institutional uses such as toilet flushing, and transfers to other reclaimed water utilities. As required by 403.064(16), F.S., if this reuse system provides reclaimed water for any of the uses listed above, attach a summary of the utility's metering activities and the rate structure that the utility currently employs or plans to employ. The summary shall include the following:

a. Number of meters employed to monitor volume of reclaimed water used by customers.

b. If information is available, please provide per capita reclaimed water use for areas that meter and for unmetered areas. If available, please provide historical per capita usage data for before and after the utility began metering reclaimed water.

c. Provide information on the type of rate structure (i.e., inclining or declining block rates) for reclaimed water employed by the utility.

d. Provide a description of the utility's use of master meters (i.e., for a subdivision) or the use of individual meters (i.e., for single-family residential customers).

e. Provide a summary of the utility's plans for metering reclaimed water customers.

☐ **None of these items are required for this reuse system.**

Part XI - Permittee's Certification

I certify that the statements made in this report of reclaimed water utilization are true, correct, and complete to the best of my knowledge and belief.

Date: 12-30-22 _____ Signature

Phone: (239) 825-7818 Ivory M Gilbert, Lead Operator
Name and Title (please print/type)

Company Name: Florida Utility Solutions

Address: 15275 Collier Blvd. Suite 201-268

City/State/Zip Code: Naples, FL 34119

E-Mail: alana@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

DW Treatment Facilities

Facility Name	DEP Identification Number	Disinfection Level	Permitted Capacity (mgd)	Average Flow (mgd)
Forest Utilities WWTP	FLA014478	HI	.8	0.482

From: Devine, Nicole
To: SD-AbnormalEvents
Subject: FW: Forest (FLA014478)
Date: Friday, January 6, 2023 1:39:35 PM
Attachments: Outlook-Florida Ut.png

From: Alana - Florida Utility Solutions <alana@floridautilitysolutions.com>
Sent: Friday, January 6, 2023 11:07 AM
To: Devine, Nicole <Nicole.Devine@FloridaDEP.gov>; Mitch Gilbert FUS <mitchgilbert@floridautilitysolutions.com>
Subject: Re: Forest (FLA014478)

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good morning Nicole,

Regarding the SSO on 12/2/2022 for Forest Utilities (FLA014478)

1. The spill ceased on 12/2/22 by 3pm.
2. Control panel was damaged during the hurricane and we are still waiting for new panel to replace.
3. It was only a few hundred gallons and it was cleaned up with a vacuum trailer.

Just to double check - did I use the correct form for this reporting or is there a different form or method now?

Have a great day,

Alana Faircloth
Florida Utility Solutions, Inc

239.513.0445 - Office
239.963.7504 - Cell
888.862.0321 - Fax

From: Devine, Nicole <Nicole.Devine@FloridaDEP.gov>
Sent: Wednesday, January 4, 2023 10:51 AM
To: Alana - Florida Utility Solutions <alana@floridautilitysolutions.com>
Subject: Forest (FLA014478)

Good Morning Alana,

I am reaching out about the SSO on 12/2/2022 for Forest Utilities (FLA014478), and I have a couple question. Please see below,

1. Please confirm the date and time the spill ceased.
2. Please provide an explanation for the malfunction/cause of the spill – the submitted report states pump failure, but the explanation does not include this
3. Please confirm the amount of the spill, if any, was recovered
    a. The submitted report states that the spill was totally recovered, but the corrective/remedial actions section does not indicate that a vac truck was used or that any of the spill was recovered

Thanks,

Nicole Devine
Environmental Specialist II
2295 Victoria Avenue, Suite 364
Fort Myers, FL 33901
Main: (239) 344-5675
Office: (239) 344-5600

Dep Customer Survey

FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

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Lt. Governor

Shawn Hamilton
Secretary

MEMO TO FILE

January 12, 2023

Forest Utilities
Facility ID# FLA014478
Lee County

Subject: Sanitary Sewer Overflow/Unauthorized Discharge

The Department acknowledges that Forest Utilities has reported a Sanitary Sewer overflow/Unauthorized Discharge of 600 gallons of raw wastewater during December, 2022. The Department acknowledges receipt of the necessary information related to the spill. The Department is not initiating formal enforcement proceedings at this time; however, this memorandum does not preclude the referenced spill from further action in the future in accordance with Sections 403.121, 403.131, 403.141 and 403.161, Florida Statutes.

Lucianne Blair
Environmental Consultant
South District

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Annual Reuse Report Electronic Submission

Report Accepted

01/26/2023

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been accepted by the Department.

Enclosures:
All supporting documentation can be found here:
https://prodenv.dep.state.fl.us/DepNexus/public/facilitysearch?facility.id=FLA014478
Please allow up to three (3) business days for the above documents to appear.

If you have any questions during this process, please contact please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
Alexander.C.Weeks@FloridaDEP.gov
mitchgilbert@floridautilitysolutions.com
alana@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Annual Reuse Report Electronic Submission

DEP Review Initiated

01/26/2023

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been submitted for DEP Review. Attached is a summary of the information you have submitted. DEP is in the process of reviewing the data sent. Additional information may be requested. **Once the DEP Review process is complete, you will receive confirmation of report acceptance in a seperate e-mail.**

If you have any questions during this process, please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
rnevul@sfwmd.gov
mitchgilbert@floridautilitysolutions.com
alana@floridautilitysolutions.com

WWTP MALFUNCTION / ABNORMAL EVENT REPORT

Please note for accordance with the Florida Administrative Code (F.A.C.) Rules. This form is provided for your convenience only. You may complete this form and FAX it to the Wastewater Section at (850)412-0590 or email to SD-AbnormalEvents@dep.state.fl.us. If spill is greater than 1000 gallons you MUST call State Watch Point at 1-800-320-0519. All items with an asterisk (*) are requirements by rule that must be completed.

*Facility Name:	Forest Utilities	*County:	Lee County
*Permit Number:	FLA014478	*Reporter Phone:	239-825-7818
*Reporter Name:	Mitch Gilbert	Method Of Contact:	phone
*Reporter Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119	*Responsible Party Phone:	239-825-7818
*Responsible Party:	Mitch Gilbert	*Responsible Party Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119

*DEP:	☒	*Date: 6/30/23	*Time: 2:30 PM	*Person Contacted: Email
*State Warning Point:	☐	*Date: 6/30/23	*Time: 2:15 PM	Person Contacted: Lauren #317
*Other:	☐	*Date: _____	*Time: _____	Person Contacted: _____

Spill Information

*Spill Characteristic	*Source		*Area Affected
☒ Raw Wastewater	X Lift Station # 20	☐ Surge Tank	☐ Storm Water
☐ Effluent	☐ Line Break	☐ Aeration Tank	☐ Surface Water/ _____
☐ Mixed Liquor	☐ Filter	☐ Clarifier	☐ Ground
☐ Sludge	☐ Disposal System	☐ Digester	☐ Containment Area
☐ Other _____	Other -Plugged Line	☐ Other	☒ Other/ AROUND AREA

*Date / Time Discharge Occurred: 6/30/23 8:00AM

*Amount of Discharge (1) 1500 total gallons OR (2) _____ gallons per hour for _____ hours.

*Amount recovered 1200 gallons

*Ongoing: ☐ * Ceased: ☒

*Physical location/ address/ other reference: 7075 Spotted Fawn CT FT Myers, FL 33908

* Malfunction/Cause

☐ Power Outage	☐ RAS Line	Weather
☒ Pump Failure	☐ Leak	☐ Lightning
☐ Disinfection System Failure	☐ Switch/Timer Failure	☐ Heavy Rainfall
☐ Clarifier Failure	☐ Filtration System Problem	☐ High Winds
☐ Filter Bypass	☐ Clog or blockage	☐ Tropical Storm: _____
☐ Blower Failure	☐ Line Break	☐ Hurricane:
☐ Other _____	☐ Other	☒ Other: clear

* Explain: pump was clogged with construction debris

* Effluent Limit Violations

☐ Cl_2 _____ mg/L	☐ Turbidity _____ NTU	☐ pH _____ SU
☐ TSS _____ mg/L	☐ NO_3 _____ mg/L	☐ $CBOD_5$ _____ mg/L
☐ Other _____	☐ fecal coliforms _____ CFU/100ml	☐ Abnormal Flow _____ MGD

* Corrective / Remedial Action Being Taken

☐ Auxiliary Power System On-Line	☒ Back-Up On-Line	☐ Notified Local Authorities
☒ Disinfect with LIME	☐ Samples Taken	☐ Notified State Warning Point
☐ Bypass	☐ Restore Power	☒ Notified DEP
☐ Contained On-site	☒ Replace Equipment/Supplies	☐ Line Repaired
☐ Other	☐ VAC Truck/Destination: _____	☐ Signs Posted Near Affected Waters

* Remedial Action Being Taken / Estimated Time for Completion of Repairs: Complete - removed, cleaned and reinstalled pumps

FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

MEMO TO FILE

July 20, 2023

Forest Utilities
Facility ID# FLA014478
Lee County

Subject: Sanitary Sewer Overflow/Unauthorized Discharge

The Department acknowledges that Forest Utilities has reported a Sanitary Sewer overflows/Unauthorized Discharges of 1,500 gallons of raw wastewater during June, 2023. The Department acknowledges receipt of the necessary information related to the spills. The Department is not initiating formal enforcement proceedings at this time; however, this memorandum does not preclude the referenced spills from further action in the future in accordance with Sections 403.121, 403.131, 403.141 and 403.161, Florida Statutes.

Lucianne Blair
Environmental Consultant
South District

Florida Department of Environmental Protection

Annual Reuse Report

Part I – Instructions

1. This form is to be submitted on or before January 1 following the completion of each fiscal year (October 1 through September 30). Submittal is required by Rule 62-610.870, F.A.C. This report will be used to develop and maintain a reuse inventory. It will not be used for determination of compliance with permit limitations, other than requirements to submit this report. If flow monitoring information is not available for individual reuse types or types of users, please provide your best estimates of flows allocated to individual reuse types or types of users.

2. Submit the report (including all attachments):

   a. Electronically using the DEP Online Business Portal (https://www.fldepportal.com/DepPortal/go/home).

   b. To the appropriate water management district.

3. When submitting the form electronically through the DEP online business portal, you do not need to submit a hard copy of the form as well to the Department. Once the form is submitted and accept through the DEP online business portal, a copy of the report will be generated and available through the DEP online document warehouse. That copy of the report can be submitted to the appropriate water management district to fulfill reporting requirements.

4. Completion of this report is required for all domestic wastewater facilities having permitted capacities of 0.1 mgd or larger which contribute reclaimed water to one or more reuse systems permitted under Chapter 62-610, F.A.C. This form is to be completed annually for each separate reuse system. For purposes of this form, "reuse system" means a network of pipes, pumping facilities, storage facilities, and appurtenances designed to convey and distribute reclaimed water from one or more domestic wastewater treatment facilities to one or more users of reclaimed water.

5. Use the units specified in the form. For flows, show annual average flows (in mgd). This can be obtained by averaging daily flows over a 365-day period, dividing the total annual volume by 365, or by averaging the 12 monthly average flow values.

6. Be sure to submit the required attachments (see Part X on pages 8 and 9 of this form).

7. The cover sheet of your permit will identify portions of your project classified as "reuse" and portions classified as "effluent disposal." Rule 62-610.810, F.A.C., lists the criteria for classifying projects (or portions of projects) as "reuse" or "effluent disposal."

Part II - General Information

1. Reporting Period: October 1, 2022 through September 30, 2023
2. Date Submitted: _____
3. Person Completing This Form

   Name: Ivory Gilbert

   Title: Lead Operator

   Organization: Florida Utility Solutions

   Mailing Address: 15275 Collier Blvd STE 201-268

   City/State/Zip Code: Naples, FL 34119

   Telephone: (239) 825-7818

   E-mail: mitchgilbert@floridautilitysolutions.com
4. Reuse System Name: Forest Utilities WWTP
5. Domestic Wastewater Treatment Facilities Providing Reclaimed Water to This Reuse System

   a. Location of Facilities

   City: Fort Myers County: Lee

DEP District (check one):

- ☐ Northwest (Pensacola)
- ☐ Northeast (Jacksonville)
- ☐ Southwest (Tampa)
- ☐ Central (Orlando)
- ☐ Southeast (West Palm Beach)
- ☑ South (Ft. Myers)

Water Management District (check one):

- ☐ Northwest Florida (Havana)
- ☐ Suwannee River (Live Oak)
- ☐ Southwest Florida (Brooksville)
- ☐ St. Johns River (Palatka)
- ☑ South Florida (West Palm Beach)

b. Domestic Wastewater Treatment Facility Information

Enter the name of the facility, the DEP identification number, disinfection level,[a] permitted capacity, and annual average flow for each treatment facility providing reclaimed water to this reuse system.

Table I. Facility Information

Facility Name	DEP Identification Number	Disinfection Level [a]	Permitted Capacity (mgd)	Average Flow (mgd)
Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet	Please see the attached sheet	Please see the attached sheet
Total Treated Wastewater				0.459

[a] Enter one of the following codes for disinfection level for each treatment facility:
HI = High-level disinfection, as described in Rule 62-600.440(6), F.A.C.
IM = Intermediate disinfection, as described in Rule 62-600.440(7), F.A.C.
BA = Basic disinfection, as described in Rule 62-600.440(5), F.A.C.
LL = Low-level disinfection, as described in Rule 62-600.440(8), F.A.C.
HB = High-level disinfection & basic disinfection for portions of the treated flow.
FT = Full treatment disinfection, as described in Rule 62-610.563(3)(b), F.A.C.

Part III - Reclaimed Water and/or Effluent Available for Reuse or Disposal

Table II. Available Reclaimed Water and/or Effluent

Source of Water	Average Flow (mgd)
Treated Wastewater [Enter the Total Average Flow from Table I]	0.459
Supplemental Water Supplies added by the utility - Surface Water	0
Supplemental Water Supplies added by the utility - Stormwater	0
Supplemental Water Supplies added by the utility - Ground Water	0
Supplemental Water Supplies added by the utility - Drinking Water	0
Demineralization Concentrate (Blended with final reclaimed water only)	0
Water Recovered from ASR [b]	0
Total Water Available for Reuse or Disposal [Should be equal to the Total Reuse Flow in Table III below]	0.4590

[b] Aquifer Storage and Recovery (ASR) - This activity is described in Rule 62-610.466, F.A.C. If you have an ASR system included in your permit for the reuse system, please make separate entries in

both Part III (for the total average flow withdrawn from the ASR well) and in Part VI (for the total average flow injected into the ASR well).

Part IV - Reuse

For each reuse activity, enter the permitted capacity, average flows, and acreage. Do not duplicate any of these entries in Part V of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the reuse types listed in this part. Make discrete entries (do not show ranges). Show totals at the bottom of the table.

Table III. Reuse Activities

Reuse Type	Reuse Sub-Type	Part	Capacity (mgd)	Flow (mgd)	Area (acres)
Public Access Areas & Landscape Irrigation	Golf Course Irrigation	III	2.0	0.459	280
	Residential Irrigation	III			
	Other Public Access Areas	III			
Agricultural Irrigation & Sprayfields	Edible Crops (Be sure to attach the inventory of edible crop irrigation. See Part X of this form.)	III			
	Grass, Pasture, Other Crops	II			
Ground Water Recharge & Indirect Potable Reuse	Rapid Infiltration Basins (Including Some Perc Ponds) [c]	IV			
	Absorption Fields [c]	IV			
	Surface Water Augmentation (Discharge to Class I Waters)	V			
	Injection to Potable Aquifers	V			
Industrial	At Treatment Plant	VII			
	At Other Facilities	VII			
Toilet Flushing		III			
Fire Protection		III			

Wetlands				
Other (Specify)				
Total Reuse **[Enter total flow on Line 1 in Part VI of this form.]**		2.0	0.459	280.0

[c] To be considered "reuse," either of the following conditions must exist:
* There are multiple basins or absorption fields that are routinely wetted, dried, and maintained in accord with Part IV of Chapter 62-610, F.A.C., or
* Continuously-loaded ponds must meet the higher treatment/disinfection requirements in Rule 62-610.525, F.A.C.

If neither condition is met, the perc pond or absorption field is "effluent disposal" and should be recorded in Part V in this form (under "Other").

Part V - Effluent Disposal

For each effluent disposal activity, enter the permitted capacity and average flow. Do not duplicate any of these entries in Part IV of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the effluent disposal types listed in this part. Make discrete entries (do not show ranges) for capacity and flow. Show totals at the bottom of the table.

Table IV. Disposal Activities

Disposal Type	Disposal Sub-Type	Permitted Capacity (mgd)	Average Flow (mgd)
Surface Water Discharges	Ocean Outfall	0	0
	To Coastal or Estuarine Waters	0	0
	To Wetlands	N/A	N/A
	To Other Surface Waters	0	0
Deep Well Disposal		0	0
Other (specify)			
Total Flow Disposed **[Enter total flow on Line 2 in Part VI of this form.]**		0.0	0.0

Part VI - Summary of Reuse and Disposal

Table V. Reuse and Disposal Summary

Reuse or Disposal Activity	[a] Average Flow (mgd)
1. **Reuse** (From Total Flow of Table III)	0.459
2. **Effluent Disposal** (From Total Flow of Table IV)	0.0
3. **Flow Stored in ASR** (See note [b] on ASR in Part III.)	0
Total (Should equal Total Flow of Table II) [d]	0.459

[d] The totals in Tables II and V will not be equal if one of the following conditions exists (check as appropriate):

☐ The reuse system includes an ASR system and the amounts injected and withdrawn during the year differ.

☐ The reuse system includes one or more reuse activities in which reclaimed water is returned to the treatment facility after its use, where it is then available for reuse or disposal.

Part VII – Reuse Activities, Numbers of Customers, and Backup Discharges

1. How many single-family residences have reclaimed water service?
   0
2. How many golf courses are irrigated using reclaimed water?
   2
3. How many parks or playgrounds are irrigated using reclaimed water?
   0
4. How many schools are irrigated using reclaimed water?
   0
5. Is reclaimed water used to flush toilets? ☐ Yes ☑ No If yes, list locations where reclaimed water is used for toilet flushing: _____
6. Is reclaimed water used for fire protection? ☑ No ☐ Yes, in sprinkler systems

   ☐ Yes, in fire hydrants ☐ Yes, other (please describe): _____
7. How many cooling towers use reclaimed water from this reuse system? 0

8. List or describe any unique or unusual uses of reclaimed water. N/A

9. Is there a surface water discharge that serves as a backup discharge for the reuse system?

☑ No ☐ Yes, a Limited Wet Weather Discharge permitted under Rule 62-610.860, F.A.C.

☐ Yes, permitted under the APRICOT Act [Section 403.086(7), F.S.]

☐ Yes, permitted under other rules governing surface water discharges

10. Do you require construction of reclaimed water piping in new residential or other developments?

☐ Yes ☑ No

11. Do you require connection to the reclaimed water system when reclaimed water service becomes available?

☐ Yes ☑ No

Part VIII – Cross-Connection Control Activities

Rule 62-610.469, F.A.C., imposes cross-connection control requirements on reuse systems permitted under Part III of Chapter 62-610, F.A.C. This includes requirements for the implementation of cross-connection control programs by all public water supply systems serving areas that are within the general reclaimed water service area. Color-coding, labeling, and separation distance requirements are included. In addition, inspections within the reclaimed water service area are required. For purposes of this form, "cross-connection" means a pipe-to-pipe connection between drinking water pipes and reclaimed water pipes.

1. Are all public water supply systems serving areas that are within the general reuse service area actively implementing and enforcing their cross-connection control programs?
   ☑ Yes ☐ No

   a. Have all of these cross-connection control programs been accepted by the DEP or the approved county health department? ☑ Yes ☐ No

2. How many illegal cross-connections have been identified during the reporting period? 0

   a. How many of these cross-connections have been eliminated? 0

   b. Please, attach a description of identified cross-connections and efforts taken to eliminate them.

3. How many new connections were made to the reclaimed water system during the reporting period? 0

   a. How many of the new reclaimed water connections were inspected at the time of initial connection? 0

4. How often are the reclaimed water connections of existing residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)?
   Not Inspected

   a. How often are the reclaimed water connections of existing non-residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? Not Inspected

5. In addition to the number of new connections inspected in Item 3 above, how many existing connections were inspected during the reporting period?
   0

Part IX - Rates Charged for the Use of Reclaimed Water

Please, list the fees charged for the use of reclaimed water. Please do not enter wastewater or sewer charges. If reclaimed water is provided at no cost, enter zeroes in both blanks. If the fee structure includes both flat rate and gallonage charge components, make a positive entry in both spaces. Make all entries in the units shown.

1. How much do you charge a single-family residential customer (assume a 0.2-acre lot) for the use of reclaimed water?

Flat rate ($/month/connection) _____

Gallonage charge (cents/1000 gal.) _____

2. How much do you charge non-residential customers, such as golf courses, (assume 0.1 mgd on a 50-acre site) for the use of reclaimed water?

Flat rate ($/month/connection) 0

Gallonage charge (cents/1000 gal.) 0.15

Part X - Required Attachments

Check, as appropriate, and attach the required documentation.

☐ **Inventory of Edible Crop Irrigation** - If reclaimed water is used to irrigate edible crops at commercial agricultural sites, attach a copy of the current edible crop irrigation inventory as required by Rules 62-610.475 and 62-610.870, F.A.C. The inventory shall include the following information:

   a. Name of the agricultural operation.
   b. Name and telephone number of the owner or operator of the agricultural operation.
   c. Address of the agricultural operation.
   d. Edible crops irrigated using reclaimed water.
   e. Type of application (irrigation) method used.
   f. Approximate area (acres) under irrigation using reclaimed water on which edible crops are grown.

☑ **Inventory of Storage Facilities** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a copy of the current inventory of storage facilities, as required by Rules 62-610.464, 62-610.830, and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name or identifier for the storage system.

b. Location.

c. Function of the storage system (system storage or reject storage).

d. Type of facility (covered tank, uncovered tank, lined pond, unlined pond).

e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state.

f. Distance to the nearest public water supply well.

g. Distance to the nearest potable water supply well, which is not a public water supply well.

h. Volume of each storage tank/pond and the total storage volume of all storage tanks and ponds (in units of million gallons).

☑ **Summary of Public Notification Program** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a summary of the public notification program activities during the reporting period, as required by Rule 62-610.468(6), F.A.C. The summary shall include the following:

a. Details of written public notification activities (include copies of written notices).

b. Summary of activities involving the news media.

c. Use of advisory signs.

d. Other public notification activities.

☐ **Summary of Metering and Rate Structure** – As noted in 403.064(16), Florida Statutes, utilities implementing reuse projects are encouraged to meter use of reclaimed water by all end users and to charge for the use of reclaimed water based on the actual volume used when such metering and charges can be shown to encourage water conservation. Metering and the use of volume-based rates are effective water management tools for the following reuse activities: residential irrigation, agricultural irrigation, industrial uses, landscape irrigation, irrigation of other public access areas, commercial and institutional uses such as toilet flushing, and transfers to other reclaimed water utilities. As required by 403.064(16), F.S., if this reuse system provides reclaimed water for any of the uses listed above, attach a summary of the utility's metering activities and the rate structure that the utility currently employs or plans to employ. The summary shall include the following:

a. Number of meters employed to monitor volume of reclaimed water used by customers.

b. If information is available, please provide per capita reclaimed water use for areas that meter and for unmetered areas. If available, please provide historical per capita usage data for before and after the utility began metering reclaimed water.

c. Provide information on the type of rate structure (i.e., inclining or declining block rates) for reclaimed water employed by the utility.

d. Provide a description of the utility's use of master meters (i.e., for a subdivision) or the use of individual meters (i.e., for single-family residential customers).

e. Provide a summary of the utility's plans for metering reclaimed water customers.

☐ **None of these items are required for this reuse system.**

Part XI - Permittee's Certification

I certify that the statements made in this report of reclaimed water utilization are true, correct, and complete to the best of my knowledge and belief.

Date: 12/26/23 _____
Signature

Phone: (239) 825-7818 Ivory M. Gilbert, Lead Operator
Name and Title (please print/type)

Company Name: Florida Utility Solutions

Address: 15275 Collier Blvd STE 201-268

City/State/Zip Code: Naples, FL 34119

E-Mail: mitchgilbert@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

DW Treatment Facilities

Facility Name	DEP Identification Number	Disinfection Level	Permitted Capacity (mgd)	Average Flow (mgd)
Forest Utilities WWTP	FLA014478	HI	.8	0.459

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Annual Reuse Report Electronic Submission

Report Accepted

12/27/2023

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been accepted by the Department.

Enclosures:
All supporting documentation can be found here:
https://prodenv.dep.state.fl.us/DepNexus/public/facilitysearch?facility.id=FLA014478
Please allow up to three (3) business days for the above documents to appear.

If you have any questions during this process, please contact please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
Alexander.C.Weeks@FloridaDEP.gov
mitchgilbert@floridautilitysolutions.com
mitchgilbert@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Annual Reuse Report Electronic Submission

DEP Review Initiated

12/27/2023

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been submitted for DEP Review. Attached is a summary of the information you have submitted. DEP is in the process of reviewing the data sent. Additional information may be requested. **Once the DEP Review process is complete, you will receive confirmation of report acceptance in a seperate e-mail.**

If you have any questions during this process, please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
rnevul@sfwmd.gov
mitchgilbert@floridautilitysolutions.com
mitchgilbert@floridautilitysolutions.com

FLORIDA DEPARTMENT OF Environmental Protection

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 18, 2024

Ivory Mitchell Gilbert
15275 Collier BLVD
Naples, FL 34119-6750
Email: mitchgilbert@floridautilitysolutions.com

Re: Warning Letter
Forest Utilities WWTP
Facility ID No. FLA014478
Lee County - DW

Dear Mr. Gilbert:

A Compliance Evaluation Inspection and a Sanitary Sewer Overflow Preventive Inspection were conducted at your facility on December 20, 2023. During these inspections, possible violations of Chapter 403, Florida Statutes, and Chapters 62-160, 62-520, 62-600, 62-610, and 62-620 of the Florida Administrative Code, were observed.

During these inspections, Department personnel noted the following:

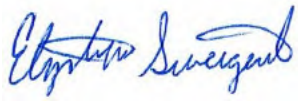
- The Facility did not have a NIST certified thermometer for composite sampling.
- A review of the Discharge Monitoring Reports revealed transcription and calculation issues.
- The Facility did not submit their monitoring results for Giardia and Cryptosporidium.
- The Facility had one inoperable surge blower and pump along with one inoperable aeration blower.
- There were multiple cracks, spalling and leaks on the tank walls.
- The digesters contained excessive foam.
- The surge tanks contained excessive foam and were turning septic.
- There were chronic effluent exceedances.
- The reclaimed water piping was not color-coded Pantone Purple.
- There were Groundwater exceedances.
- The Groundwater Monitoring Wells did not meet DEP requirements.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, Florida Statutes.

Please contact Alex McSurley, at (239) 344-5679, within **15 days** of receipt of this Warning Letter to arrange a meeting. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Elizabeth A. Sweigert
Assistant Director of District Management
South District Office
Florida Department of Environmental Protection

Enclosure: Inspection Report

ec: Burke Young (burke@floridautilitysolutions.com)
Matt Gillispie (matt@floridautilitysolutions.com)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Details

Facility Name	Forest Utilities WWTP			**WAFR ID**	FLA014478		
Physical Address	6341 Deer Run Rd. SW			**City, State, Zip**	Fort Myers, FL 33908-4318		
County	Lee			**Facility Phone #**	(239) 513-0445		
Permit Issued:	5/5/2021			**Permit Expiration:**	5/4/2026		
Facility Type	Domestic Wastewater			**Is the Facility NPDES (Y/N)**	No		
Latitude	**Degrees °**	26	**Minutes ‘**	29	**Seconds “**	49.7586	
Longitude	**Degrees °**	-81	**Minutes ‘**	52	**Seconds “**	11.9426	

Inspection Details

Inspection Type	**Entry Date**	**Exit Date**
CEI	12/20/2023	12/20/2023
	Entry Time (HH:MM AM/PM)	**Exit Time (HH:MM AM/PM)**
SSOP	12:00 PM	1:30 PM

Sampling Taken (Y/N)	No	**RQ#**	NA	**QA Conducted (Y/N)**	No

Name(s) and Title of Field Representatives(s)	**Operator Certification**	**Email**	**Phone Number**
Burke A. Young	WWC - 0020213	burke@floridautilitysolutions.com	(239) 825-7818
Name(s) and address of Permittee / Designated Rep.	**Title**	**Email**	**Phone Number**
Ivory Mitchell Gilbert 15275 Collier BLVD Naples, FL 34119-6750	President	mitchgilbert@floridautilitysolutions.com	(239) 513-0445

Inspector Information

Name(s) and Signature(s) of Inspectors(s)	**District Office/Phone Number**	**Date**
Alex McSurley	SD / (239) 344-5679	1/17/2024
Name and Signature of Reviewer	**District Office/Phone Number**	**Date**
Deanna Newburg	SD / (239) 344-5677	1/18/2024

Facility Compliance Eval Areas

***IC** = In Compliance; **MC** = Minor Out of Compliance; **NC** = Out of Compliance; **SC** = Significant Out of Compliance; **NA** = Not Applicable; **NE** = Not Evaluated*

Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a “”*

Overall Compliance Determination	Significant Out of Compliance						
IC	*Permit	IC	Laboratory	NC	Facility Site Review	SC	*Effluent Quality
NA	*Compliance Schedules	SC	Sampling	IC	Flow Measurement	NC	*Effluent Disposal
SC	*Records & Reports	IC	Biosolids	IC	*Operation & Maintenance	NC	*Groundwater
IC	SSO Survey	NE	Other	NA	Nutrient Management Plan	NA	Access Control
NA	Site Restrictions & Setbacks	NA	Odor/Nuisance	NA	Site Monitoring	NA	MLPW Disposal
NA	Manure Solids						

Clear Report | **Hide/Unhide Placeholders** | **Generate Blank Rows (for field paper setup)** | **Generate Deficiency & Observation Rows** | **Finish Inspection Report Form**

Single Event Violations ("∗" SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
☐	∗Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
☒	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
☒	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
☒	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
☐	∗Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
☐	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
☐	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Permit

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
*Is the permit current?	**Yes**
Is a copy of the permit available onsite?	**Yes**
Is the facility operated in accordance with the permit?	**Yes**
*Was the facility constructed or modified with an appropriate or valid permit issued by the Department?	**Yes**
Has the facility submitted the permit renewal application 180 days prior to the expiration date?	**N/A**
If the permittee for the facility has changed did the department receive notification of this change?	**N/A**
If the permit is accompanied by a Consent Order or Administrative Order, are they abiding by the conditions of the order?	**N/A**
Is wastewater from a portion of the treatment process diverted with Department approval?	**N/A**
*Is the facility discharging to waters of the state with an appropriate FDEP permit?	**N/A**
*Was the facility free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Permit violation not listed above that needs to be addressed?	**Yes**

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Observations:

Department records indicate that the current operating permit will expire on May 4, 2026. F.A.C. Rule 62-620.335 (1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than November 5, 2025.

Compliance Schedule

Compliance Rating	Not Applicable
Does this section apply to the facility?	○ **Yes** ◉ **No**
Questions	
If the facility has a compliance schedule in a permit, Administrative Order or Enforcement Action are they in compliance with the schedule?	**N/A**
*Are the Compliance Date(s), Construction Milestone(s), Enforcement Order Schedule(s) or Final Compliance Date started/completed within 90 days of the due date?	**N/A**
Has the facility completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910 (12)), if required?	**N/A**
Has the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910 (13)) been submitted as required?	**N/A**
If the facility is under a Toxicity Corrective Action Plan, are they in compliance with the plan?	**N/A**
Is the facility free from any Compliance Schedule violation not listed above that needs to be addressed?	**N/A**

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Observations:

Not applicable. This Facility does not currently have any compliance schedules in their permit.

Laboratory

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions	
Is there a current copy of the laboratory certification onsite?	**Yes**
If the facility has an onsite laboratory does it have a Florida Department of Health Environmental Laboratory Certification Program certification?	**N/A**
Facility DOH Certification #	N/A **N/A**
Contract Lab Name and DOH Certification #	Sanders Laboratory Inc. – E84380 **Yes**
Does the onsite laboratory use sample analysis methods prescribed in 40 CFR part 136 or a test method that has gone through the EPA alternative method approval process?	**N/A**
Does the facility have standard operating procedures that follow the methods set in 62-620.10 (18) F.A.C. including 40 CFR Part 136; including required instrumentation, glassware cleaning, reagent/standard use, and troubleshooting procedures?	**N/A**
Does the facility have a QA/QC program with a written QA/QC manual as required by 40 CFR 122.41 that is up to date and available for review?	**N/A**
Does the facility follow the procedures set in the QA/QC manual; including instrument calibration/maintenance, checks on standard solutions, sample analysis precision/accuracy limits on a prescribed bases and QC samples (duplicate, spiked, blank in at least 10%)?	**N/A**
Is the detailed record complete and available for review for each set of analyses performed including the order of calibration, QA/QC, bracketing, and samples analyzed?	**N/A**
Does the facility have QA/QC records on the reagent preparation, instrument calibration/maintenance, incubator temperature and purchase of laboratory supplies?	**N/A**
Does the facility's laboratory documentation of the sample results use qualifier codes when sample QA/QC fall outside acceptable precision and accuracy limits set in the QA/QC manual?	**N/A**
Does the facility's laboratory take and record corrective actions or trouble shooting steps when data falls out of the precision and accuracy limits?	**N/A**
Are records of standard(s) and reagent(s) preparation maintained at the laboratory?	**N/A**
Is the laboratory maintaining adequate records for reagent preparation(s)?	**N/A**
Does the laboratory have a system for uniformly recording, correcting, processing and reporting data; including formulas, significant figures, rounding rules, units, cross-checking calculations?	**N/A**
Is the facility's laboratory adequate for analyzing samples; including pure water, clean bench space for instrument use/storage free of contamination, necessary equipment, vibration free area, ventilation, humidity and temperature control?	**N/A**
Does the Laboratory meet NELAC and EPA standards including dry and clean sample storage locations, sample custodian(s) to ensure upon receipt of samples, proper sample storage, preservation and custody documentation?	**N/A**

Does the facility use appropriate standards that are prepared in volumetric glassware, checked against reliable primary standards, labeled properly, stored in clean containers, and discarded when expired or degraded?	**N/A**
Does the facility's laboratory analyst(s) demonstrate competency and appropriate training; including ability to follow procedures, ability to meet precision and accuracy limits, knowledge of equipment and analytical methods.	**N/A**
If the facility test requires temperature measurement, is there a thermometer present that is routinely calibrated against NIST thermometer within calibration date range?	**N/A**
Is the sample refrigerator temperature correct to meet the preservation requirements for the samples stored within?	**N/A**
Is the facility free from any Laboratory violation not listed above that needs to be addressed?	**Yes**

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Observations:

The Facility's contracted laboratories' DOH certification will expire on June 30, 2024.

Sampling

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
In facility logbooks or other documentation, are the daily records appropriately recorded, including composite sampler or other temperatures, and daily calibration of meters.	**Yes**
Does the facility maintain records of their daily calibration of their pH meter, Chlorine meter, Dissolved Oxygen meter?	**Yes**
Does the facility maintain records of their daily checks of their in-line meter(s) with their field meter(s)?	**Yes**
Do field sheets document that the collection and analysis of field tests were analyzed within the 15-minute holding time.	**Yes**
Are meters calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines? (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity, DO)	**Yes**
Are all the primary and secondary standards used to calibrate and verify meters, used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity, DO?	**Yes**
Are the inline meters reading within established limits compared to the bench meters? (TRC ≤ 20%, Turbidity ≤ 20%, pH 0.2 SU)	**Yes**
Were safe access points for obtaining representative influent/effluent samples available?	**Yes**
Are influent sampling points put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS)?	**Yes**
Are samples being collected and analyzed as required by the permit or enforcement action; including location, type (grab/composite), time, and frequency?	**No**
Are samples being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II?	**Yes**
If the facility has a composite sampler with cooling system at the influent/effluent sampling location is there a thermometer present in the sampler that is annually checked against NIST thermometers?	**N/A**

Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of <6°C preservation, hold times and representative samples?	**No**
Did the facility have their Chain of Custody records?	**Yes**
If sampling was conducted and observed during the inspection did the sampling follow DEP SOP requirements?	**N/A**
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	**N/A**
Is the facility free from any Sampling violation not listed above that needs to be addressed?	**Yes**

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Deficiencies & Corrective Actions:

The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

F.A.C., 40 C.F.R. 136 Table II]	

Observations:

Please refer to Table A of the Appendix for additional details regarding lot numbers and expiration dates of buffers, standards and reagents. Please resend the Turbidity expiration date – record received was unreadable.

Records and Reports

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**

Questions	
Are the entries in the operator logbook clear, concise, informative and relevant?	**Yes**
Was copy of the current O&M manual available at the time of the inspection?	**Yes**
Is there a current operator license?	**Yes**
Is there a current RPZ certification?	**N/A**
Is there a copy of the current Operating Protocol for Part 3 Reuse?	**Yes**
Does the facility have and maintain their Spill Prevention Control and Counter measurement (SPCC) Plan?	**N/A**
Are all required documents and reports available at the plant well organized and complete?	**Yes**
Does the facility maintain the records onsite for the required retention period?	**Yes**
Discharge Monitoring Reports (DMRs) Review Period	11/1/2020 – 11/30/2023 **Yes**
Are the discharge monitoring reports completed properly?	**No**
Are the DMRs submitted on the proper form?	**Yes**
Is an authorized representative signing the DMRs?	**Yes**
Has the permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report?	**Yes**
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?	**No**
A review of the last toxicity test did not reveal any deficiencies?	**N/A**
Has the facility submitted all report(s) during the review period that are required by rule, permit, enforcement action or inspection activity, other than DMRs?	**No**
*Has the facility timely submitted DMRs as required by rule, permit, or enforcement action? (If either reports are >30 days late meets SNC criteria)	**No**
Has the facility submitted all final compliance schedule reports as required by rule, permit, or enforcement action?	**N/A**
Has the permittee notified the Department of any event or activity that requires notification as required by permit or rule?	**Yes**
*Are records or reports free from falsified data?	**Yes**
Is the facility free from any Records and Reports violation not listed above that needs to be addressed?	**Yes**

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Deficiencies & Corrective Actions:

	Deficiency: (Narrative)

Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b)) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.
Observations:	
Please refer to Table B of the Appendix for additional details regarding operator licenses maintained onsite.	

Facility Site Review

Compliance Rating	Out of Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
The headworks was free from excessive corrosion.					**Yes**
The headwork is free from evidence of recent overflows.					**Yes**
Is the odor control system operational at the headworks?					**N/A**

Is the comminutor operational at the headworks?	**N/A**
Is the grit separator operational at the headworks?	**N/A**
Is the bar screen cleaned on a routine basis?	**N/A**
Is the mechanical bar screen functioning as intended?	**N/A**
Are screenings and grit being collected from the headworks in suitable containers?	**Yes**
Rags, grit and/or screening are being disposed of properly.	**Yes**
Are screenings and grit from the headworks being disposed at a Class I Landfill?	**Yes**
Are records of the disposal of the screenings and grit collected at the headworks available?	**N/A**
The leachate from the screening dumpster(s) is piped to the headworks and not onto the ground.	**Yes**
Is the clarifier free from solids discharging over the weir(s)?	**Yes**
Is the clarifier free from excessive sand and/or grit accumulation?	**Yes**
Is the clarifier free from excessive scum, algae and/or trash overflowing the weir?	**Yes**
Does the skimmer appear to be functional in the clarifier?	**Yes**
Is the sludge collector and pump functional in the clarifier?	**Yes**
Are the clarifier weir(s) level?	**Yes**
Is the clarifier free from short circuiting with loss over the weir?	**Yes**
Are the aeration basins diffusers free from clogs and providing adequate mixing?	**Yes**
Was the time clock or manual controls for the aeration system operational at the time of the inspection?	**Yes**
Is the RAS line properly located?	**Yes**
The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank.	**Yes**
The mixed liquor (MLSS) in the oxidation ditch was appropriately colored with no black coloring.	**Yes**
Is even distribution of air observed in the aeration basin?	**Yes**
Are the air line(s) to the aeration basin(s) free from leaks?	**Yes**
The brushes and paddles in the oxidation ditch were all in good working order.	**N/A**
Is the velocity in the oxidation ditch sufficient to prevent settling of solids?	**N/A**
Are dual blower motors present as required by rule?	**Yes**
Are the blower motors equipped with belt guards?	**Yes**
The blower motors are free from excessive noise.	**Yes**
Are all the blower motors present and operational at the time of the inspection?	**No**
Are spare parts and a second standby blower motors stored onsite?	**Yes**
Is the electrical box wiring for the blower motors adequately protected?	**Yes**
Were the tank contents in the aerobic digester(s) well mixed?	**Yes**
Are the digester(s) free from excessive odors and/or foaming?	**No**
Is the digester at the appropriate operational capacity?	**Yes**
Are there two functioning pumps in the surge tank(s)?	**No**
What was the biomass color of the trickling filter at the time of the inspection?	N/A **N/A**
Is trickling filter media free from excessive ponding?	**N/A**
Are center columns and distribution arms of the trickling filter free from leaks?	**N/A**
Are the distribution arm orifices free from clogs, trash and/or scum resulting in uneven distribution of flow on the trickling filter media?	**N/A**
Is the RBC free from black biomass indicating solids and/or BOD loading?	**N/A**
Is the RBC free from white biomass indicating the presence of bacteria, which feed on sulfur compounds?	**N/A**

Is the RBC free from excessive grinding/whining noise(s) from the motor, drive shaft, and bearings?	**N/A**
Are all RBC rotating disks and/or paddles present and in good working?	**N/A**
Is the RBC unit drive shaft free from excessive vibration?	**N/A**
Are all the aerators in the lagoon operational at the time of the inspection?	**N/A**
Is the base of the lagoon free from lateral seepage at the time of the inspection?	**N/A**
Does the treatment lagoon have adequate freeboard space?	**N/A**
Is the treatment lagoon properly secured to prevent unauthorized access?	**N/A**
Is the treatment lagoon free from excessive foaming?	**N/A**
Are the treatment lagoon berms properly stabilized?	**N/A**
Is the Chlorine Contact Chamber (CCC) effluent clear and free from scum, solids accumulation and debris?	**Yes**
Are the baffles in the CCC functioning as intended?	**Yes**
Does the Chlorine injection point provide optimal mixing to occur in the CCC?	**Yes**
Is the CCC Chlorine pump operational, providing adequate Chlorine supply for disinfection and at the permitted location?	**Yes**
Is the Chlorine storage area protected from the elements?	**Yes**
Is the alarm indicator for the Chlorine system operational?	**N/A**
Is the Chlorine supply covered in frost indicating an issue with the system?	**N/A**
Is the fan inside the Chlorine room operational?	**N/A**
Are the Chlorine scales operational?	**N/A**
Is an operational Self-Contained Breathing Apparatus (SCBA) available for the Chlorine room?	**N/A**
Are the Chlorine gas cylinders properly secured?	**N/A**
Is a fresh supply of ammonia available to test for leaks in the gas chlorination system?	**N/A**
Do the UV ballast control boxes have adequate ventilation?	**N/A**
Does the plant staff have access to UV protective eyeglasses?	**N/A**
Is the facility maintaining adequate records of UV lamp operating hours?	**N/A**
Are the UV lamps and ballast being cleaned in accordance with the manufacturer's recommendation?	**N/A**
Does the facility have an adequate inventory of spare parts for the UV system?	**N/A**
Is the facility conducting routine performance checks on the UV system?	**N/A**
Is the UV intensity monitoring equipment operational?	**N/A**
Is the stilling well free from a thick layer of sludge and/or trash?	**Yes**
Is the Chlorine contact chamber providing a minimum contact time of 15 minutes?	**Yes**
Chlorine and SO2 cylinders marked with empty/full tags?	**N/A**
Is the automatic SO2 feed operational within de-chlorination process?	**N/A**
Is the SO2 system free from frost within de-chlorination process?	**N/A**
Are the bisulfite (SO2) gas cylinders properly secured for de-chlorination?	**N/A**
Was there adequate ventilation in the SO2 room?	**N/A**
Is the filter media free from solids that could cause plugging and/or overflow?	**Yes**
Is the land application system being maintained?	**Yes**
If an injection well was plugged or abandoned, was it completed appropriately with DEP approval?	**N/A**
If a well was constructed, was it permitted prior to beginning construction and constructed as required by permit?	**N/A**
Is the injection well Operation and Maintenance done satisfactorily?	**N/A**
Is there adequate access to all monitoring locations?	**Yes**

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks?	**No**
Are the facility grounds clean and well maintained?	**Yes**
Is the required signage adequate?	**Yes**
The facility was free from odors emanating from the facility.	**Yes**
The facility was free from excessive noise which could be heard beyond the boundaries of the facility.	**Yes**
Is the facility providing safety measures at all times including adequate lighting?	**Yes**
The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds.	**Yes**
Was an alternative power source available at the facility?	**Yes**
Is the onsite generator tested under load on a monthly basis?	**Yes**
Are records available for the testing of the generator?	**Yes**
Is the area around the lift station(s) maintained?	**Yes**
Are there warning signs with emergency contact information on and/or around the lift station(s)?	**Yes**
Does the facility have a fence around their lift station(s)?	**N/A**
Is the gate around the lift station and the cover to the lift station locked?	**Yes**
Is the cover to the lift station(s) free from safety hazards?	**Yes**
Are there two functioning pumps that alternate?	**Yes**
Is the electrical panel in good working order and free from needed repair and/or replacement?	**Yes**
Was the collection system or lift station free from offsite objectionable odors?	**Yes**
The lift station visual and audio alarm operating satisfactory?	**Yes**
Are the potable water supply lines and the facility free from cross connections?	**N/A**
Is an RPZ in place and free of leaks on all potable water supply lines?	**N/A**
Is there a record of testing available on the RPZ?	**N/A**
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed?	**No**

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Deficiencies & Corrective Actions:

Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.

Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.
Observations:	
Please note that the clarifier has a significant amount of pin floc, but it is not discharging over the weir. See photos 9 and 10.	

Flow Measurement

Compliance Rating	In Compliance			
Does this section apply to the facility?	◉	**Yes**	○	**No**
Questions				
Is there easy access to flow meter?	**Yes**			
Is the flow meter in the correct location?	**Yes**			
Is the flow measuring device installed properly?	**Yes**			
Is the flow meter calibrated at least annually and is it current?	**Yes**			
When was the flow meter last calibrated?	11-8-2023 **Yes**			
Is the flow measurement device operating within +/- 10% of the actual flow?	**Yes**			
Is the flow meter operating properly at the time of the inspection?	**Yes**			
The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection.	**Yes**			
The elapsed time meters on the lift station pumps were functioning.	**Yes**			
The flow entering the convergence section of the Parshall Flume was free of excessive turbulence.	**Yes**			
Is the facility free from any Flow Measurement violation not listed above that needs to be addressed?	**Yes**			

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility's flow meter was last calibrated on 11/8/2023.

Operations and Maintenance

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility have adequate plant staffing?	**Yes**
Is a certified operator operating the wastewater treatment facility with the appropriate license level for the size of the plant?	**Yes**
Is the operator performing treatment plant operation and maintenance duties in a responsible and professional manner?	**Yes**
Is the plant O&M log maintained in a hard-bound book with consecutive page numbering, or another approved format?	**Yes**
Does the facility have an O&M manual, and does the facility's O&M manual reflect the current configuration of the facility?	**Yes**
*Is the facility operated in accordance with the O & M Manual? (If there is a high potential for water quality or health impacts meets SNC criteria)	**Yes**
Is the facility maintaining a log that documents routine equipment maintenance?	**Yes**
Is the plant free of any treatment components that are in disrepair that would provide for unsafe operation?	**Yes**
Is the facility without an inflow and infiltration problem which would cause collection system and/or operational issues?	**Yes**
*Does the facility replace malfunctioning equipment, which can result in a high potential for water supply quality or health impacts?	**Yes**
Dike berms appeared to be in satisfactory condition.	**N/A**
Handrails/catwalks/ladders were in good working order providing for safe conditions.	**Yes**
The liner(s) in the containment pond(s) appeared to be functioning as intended.	**N/A**
The plant operator is fulfilling the minimum site requirements as required by the Permit.	**Yes**
Preventative maintenance is being performed in the accordance with the manufacturer's recommendations.	**Yes**
The facility maintains an adequate spare parts inventory.	**Yes**
Swales were being maintained.	**N/A**
Is the facility free from any Operations and Maintenance violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

No additional observations or deficiencies noted.

Effluent Quality

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	○ **Yes** ○ **No**
Questions	
DMR review period:	11/01/2020 – 11/30/2023 **Yes**

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table E in the Appendix for additional details. **No**
*Did the effluent limits exceed the Technical Review Criteria less than two times in six months?	**N/A**
*Are the effluent limits without exceedances four out of six months (chronic criteria)?	**No**
*Did the total residual Chlorine levels meet disinfection limits? (If below required minimum 10% or more of the time in a rolling 6-month period, meets SNC criteria)	**Yes**
Was the facility free of a discharge of wastewater that resulted in a fish kill?	**Yes**
*Is persistent acute toxicity documented through follow-up tests?	**N/A**
*Is persistent chronic toxicity documented through follow-up tests?	**N/A**
*Is persistent acute or chronic toxicity documented in the effluent through the use of routine and follow-up tests?	**N/A**
Does the facility meet the permit or enforcement narrative effluent limitation(s)? (Non-DMR visible sheen defined as iridescence present so as to cause taste or odor, or otherwise interfere with the beneficial use of the receiving water)	**Yes**
Is the effluent free from excessive (suspended solids, foam, grease, scum) in the discharge stream?	**Yes**
*Was the facility free from any other violation with a high potential for water quality or health impacts?	**Yes**
Is the facility free from any Effluent Quality violation not listed above that needs to be addressed?	**Yes**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "**"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances. [Rule 62-600 and 62-610, F.A.C.]
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Observations:

The Fecal Coliform limit for the groundwater compliance wells at this Facility is 0.0 #/100ml. Because the laboratory has an MDL of 1.0 #/100ml, the Facility is being given an exceedance for Fecal Coliform samples even when they are undetectable because those results must be reported as "<1.0 #/100ml". Please contact the Department to have this issue on the permit corrected.

The Total Residual Chlorine was found to be 10 mg/L from the facility's inline Chlorine meter.

Effluent Disposal

Compliance Rating	Out of Compliance
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
Are discharge location(s) as per permit?	**Yes**
What type of reuse is the facility approved for?	Part 4 Public Access Reuse **Yes**
Has a cross connection control program been implemented within the areas where reclaimed water is provided for use (Part III, VII)?	**Yes**
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)?	**No**
Hose bibbs met access restrictions and other requirements.	**Yes**
Reclaimed water valves and outlets were appropriately tagged and /or labeled.	**Yes**
Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)?	**Yes**
Is the reclaimed water retained on the application site?	**Yes**
No significant ponding was observed on the reclaimed water application site.	**Yes**
There was no aerosol mist leaving the boundaries of the land application?	**Yes**
There was no evidence of solids loss in the treatment process or from the plant?	**Yes**
The RIBs and/or percolation ponds were free from excessive vegetation and sludge?	**N/A**
The percolation ponds were free from accumulated sludge.	**N/A**
Does the percolation ponds have at least 3 ft of freeboard?	**N/A**
The absorption field was free from excessive vegetation.	**N/A**
Do the reclaimed water storage ponds have adequate freeboard?	**Yes**
Are RIBs well maintained and free from excessive vegetation?	**N/A**
There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s)?	**Yes**
Are all effluent disposal areas such as RIBs, ponds, and sprayfields being loaded and rested per permit conditions?	**Yes**
The disposal pond berms were free from excessive growth or vegetation.	**N/A**
There was no evidence of a bypass or failure from the storage ponds observed during the inspection.	**Yes**
No unauthorized discharge to waters of the state was observed during the inspection.	**Yes**
Are the sprinklers functioning as intended for the absorption field(s) or sprayfield(s)?	**N/A**
The facility is meeting the minimum setback distances.	**Yes**
Does the facility maintain a supply of spare parts for the absorption field(s) or sprayfield(s)?	**N/A**
The effluent disposal and/or storage area was free from sinkholes.	**Yes**
Are the sprayfields free from grazing dairy cattle?	**N/A**
The sprayfield was free from ponding.	**N/A**
The sprayfield was free from excessive vegetation.	**N/A**
Edible food crops were being properly irrigated with reclaimed water.	**N/A**
What cover crop and/or vegetation is planted on the reclaimed water area(s)?	N/A **N/A**
*The disposal system was being operated as designed with a low potential for water quality or health impacts.	**Yes**
*There was no unauthorized operation or modification of the disposal system.	**Yes**
Fencing around the effluent disposal site for access control was complete and in good repair.	**N/A**
There were no dead animals observed in the discharge stream.	**Yes**

Is the facility free from any Effluent Disposal violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Observations:

No additional observations or deficiencies noted.

Biosolids

Compliance Rating	In Compliance
Does this section apply to the facility?	◉ **Yes** ○ **No**
Questions	
Does the facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy)?	**Yes**
Does the permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled?	**Yes**
Are biosolids quantities reported on the facility RMP-Q DMR?	**Yes**
Are the biosolids quantities reported on the RMP - Q DMRs correct and accurate?	**Yes**
The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2)	**N/A**
If there is an objectionable odor, please describe the odors characteristics, frequency, duration, and migration, etc.	N/A **N/A**
Is the storage of biosolids or other solids at this facility in accordance with the Facility Biosolids Storage Plan?	**N/A**
Does the treatment facility ensure no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle?	**N/A**
The biosolids for this facility are classified as_____: (AA, A, and/or B)	N/A **N/A**
Does the class of biosolids produced for beneficial use match the authorized class in the facility permit (Class AA, A, or B)?	**N/A**
Does the facility use the biosolids pathogen reduction alternative option identified in the permit?	**N/A**
Are all the operational and process parameters monitored to demonstrate compliance for pathogen reduction?	**N/A**
Do the biosolids meet the treatment requirements for pathogen reduction option used?	**N/A**
Does the facility use the biosolids vector attraction reduction option identified in the permit?	**N/A**

Are all the operational and process parameters monitored to demonstrate compliance for vector attraction reduction?	**N/A**
Do the biosolids satisfactorily meet the treatment requirements for vector attraction reduction?	**N/A**
If the Specific Oxygen Uptake Rate (SOUR) test is used for vector attraction reduction, is it conducted within 15 minutes of sample collection by a certified laboratory or under the direction of an operator certified in accordance with Chapter 62-602, F.A.C?	**N/A**
Does treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements take place at the permitted facility (e.g., not in the tank of a hauling vehicle)?	**N/A**
Are the biosolids monitored at the frequency required by the permit?	**N/A**
Are the biosolids monitoring results reported on the facility DMR (RMP-AA, RMP-A, or RMP-B)?	**N/A**
Are the biosolids monitored for all the required parameters for the class of biosolids?	**N/A**
Do the Class AA, A, or B biosolids comply with the ceiling pollutant limits?	**N/A**
Are the correct analysis methods used for biosolids?	**N/A**
Is a certified laboratory used for the analysis of the biosolids?	**N/A**
Are all biosolids samples representative and taken after final treatment of the biosolids but before land application or distribution and marketing, unless otherwise approved?	**N/A**
Are all biosolids samples taken at the location specified in the facility permit?	**N/A**
Are the correct sample types properly taken for the type of biosolids (POTW Sludge Sampling Manual)?	**N/A**
Are the Class AA biosolids monitored monthly?	**N/A**
Do the Class AA biosolids meet the Class AA parameter limits?	**N/A**
Are Class AA biosolids that are stored for more than 45 days re-sampled for fecal coliform or Salmonella sp. at the frequency specified in the permit, if required?	**N/A**
For distribution and marketing, does the facility have a fertilizer license, sell or given-away to someone with a fertilizer license, or is enrolled in the US Composting Council's Seal to Testing Assurance program (USCC STA program does not apply in the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds)?	**N/A**
If the facility discovered that distributed and marketed biosolids did not meet Class AA standards, did the facility notify, within 24 hours, the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids?	**N/A**
Does the facility make available to users by product labels or other means the following information - fertilizer label or equivalent information; name and address of the facility; statement that the biosolids meet subsection 62-640.700 (5), F.A.C.; recommend application rates; and recommendations for storage (including the more than one dry ton/seven-day provision)?	**N/A**
Are all the sites where biosolids are land applied listed on the Treatment Facility Biosolids Plan form (DEP Form 62-640.219(2)(a))?	**N/A**
If a permitted site not listed in the Treatment Facility Biosolids Plan was used, did the permittee notify DEP at least 24 hours prior to land application at the site and submit a revised form within 30 days after using the site?	**N/A**
Did the facility only used permitted sites - i.e., no unpermitted sites were used for land application (i.e., the site did not have a valid DEP permit)?	**N/A**
Does the permittee maintain hauling records for shipments to land application sites and do they contain the required information?	**N/A**
Does the permittee provide a copy of the hauling records to the biosolids site manager, were records free of any discrepancies regarding the quantities delivered, and any discrepancies were reported to DEP within 24 hours of discovery?	**N/A**

Did all biosolids sent to sites meet pathogen reduction, vector attraction reduction, and pollutant limits?	**N/A**
If biosolids not meeting standards were sent to a site, did the permittee notify DEP, the site manager, the site permittee within 24 hours of discovery?	**N/A**
Does the permittee maintain copies for each site used of the Biosolids Application Site Annual Summary forms received from the site permittees indefinitely?	**N/A**
Has the permittee submitted Treatment Facility Biosolids Annual Summary reports to DEP by February 19 each year?	**N/A**
Was the information in the Treatment Facility Biosolids Annual Summary accurate?	**N/A**
Is any incineration or use of biosolids as a biofuel or for bioenergy in accordance with DEP's air regulations and RCRA?	**N/A**
Does the permittee keep the required hauling records to track transport of biosolids between facilities?	**Yes**
If the facility receives biosolids from a source facility, did the permittee report any discrepancies in the quantities of biosolids to DEP within 24 hours of discovery?	**N/A**
If the facility is a source facility and sends biosolids to another facility, does the permittee provide a copy of their hauling records for each shipment to the receiving facility?	**N/A**
If the facility receives biosolids from a source facility, does the receiving facility permit allow receipt of biosolids from other facilities?	**N/A**
Does the facility have copies of the required written agreement(s) between the receiving and source facility?	**N/A**
Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)?	**N/A**
Is operator staffing requirements met?	**N/A**
Are the biosolids receiving and handling operations satisfactory?	**N/A**
Are grit and screenings, etc., from the headworks properly disposed of in a landfill?	**N/A**
Is the facility free from any Biosolids violation not listed above that needs to be addressed?	**N/A**

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Observations:

The Facility last hauled 18,000 gallons of biosolids on December 13, 2023, by Karle Environmental, Inc.

Biosolids generated by this facility may be disposed of in a Class I solid waste landfill.

Groundwater

Compliance Rating	Out of Compliance
Does this section apply to the facility?	○ **Yes** ○ **No**
Questions	
DMRs review period	12/01/2022 – 11/30/2023 **Yes**
Are the groundwater monitoring results sent to the Department on Discharge Monitoring Report, Form 62-620.910 (10), F.A.C. and submitted by the DMR due date?	**Yes**
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)?	**No**

A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Please refer to Table F in the Appendix for additional details. **No**
Do the facilities purging logs on DEP Form FD 9000-24 indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity)?	**Yes**
Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment?	**No**
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes?	**No**
If or when new well construction was completed did the facility plug and properly abandoned the existing well and submit Monitoring well completion Report, Form 62-520.900 (3) to DEP within 60 days?	**N/A**
If a monitoring well became damaged or inoperable was maintenance conducted and notification sent to DEP within 2 days of discovery?	**N/A**
Is the well(s) that the facility is sampling at part of the approved groundwater monitoring plan?	**Yes**
Are the monitoring wells operable to the extent that sampling is possible?	**Yes**
Are groundwater samples being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency?	**Yes**
If sampling was observed were the sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
If sampling was observed was equipment in satisfactory condition?	**N/A**
If sampling was not observed is the description of sample collection activities being performed in accordance with DEP SOP FS 2200?	**N/A**
Is the facility free from any Groundwater violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Deficiencies & Corrective Actions:

After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
Is the groundwater monitoring report complete and accurate, including analysis method,	Deficiency: (Narrative) October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative)

laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600(6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.
Observations:	
No additional observations or deficiencies noted.	

SSO Survey

Compliance Rating	In Compliance				
Does this section apply to the facility?	◉	**Yes**	○	**No**	
Questions					
Does the facility have an Operation and Maintenance Manual for their collection system?	**Yes**				
How often is the Operation and Maintenance Manual updated?	As needed. **Yes**				
Does the O&M manual reflect the current collection system configuration?	**Yes**				
Are procedures available for minimizing spills in either the Operation and Maintenance Manual or in a separate document?	**Yes**				
Does the facility have a Sewer Overflow Response Plan/procedures for minimizing spills?	**Yes**				
Did the facility collect and/or analyze bacteriological samples as outlined in their SORP?	**N/A**				
Does the facility have a map of its collection system?	**Yes**				
Are the SORP and collection system maps immediately available to SSO response staff, including during power failures?	**Yes**				
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	**N/A**				
Does the facility perform routine preventative maintenance to keep the collection/transmission system in good working order?	**Yes**				
Does the facility maintain a ready-to-use supply of equipment, tools and materials for responding to SSOs?	**Yes**				
How many lift stations have permanent emergency back-up power generators?	N/A **N/A**				

In the last 12 months, was the facility free from sewage spills or abnormal event from any part of a collection/transmission system or treatment plant that discharged to the ground or did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake?	**N/A**
Does the facility report the spill(s) to the Department within 24 hours of discovery?	**Yes**
Does the facility follow up on spills?	**Yes**
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	**Yes**
In the last 12 months, was the facility free from sewage spills or abnormal events from any components of a collection/transmission system or from a treatment plant that reached surface waters including stormwater conveyance system or drainage ditch?	**Yes**
Is the facility free from any SSO violation not listed above that needs to be addressed?	**Yes**

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- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

The Facility reported one spills within the past 12 months. Please refer to Table H of the appendix for additional details.

The Department has developed new guidance on how Sanitary Sewer Overflows (SSOs) are addressed statewide, which was implemented July 1, 2019. According to the guidance each SSO incident is evaluated and rated, and the appropriate document is filed/issued. Either a Memo-to-File, a Compliance Assistance Offer Letter, or Warning Letter is sent for each incident. A Memo-to-File was sent for the June 2023 SSO: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1208936.1]&[profile=Discovery_Compliance]

No further action required at this time, but The Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.

Other

Compliance Rating	Not Evaluated
Does this section apply to the facility?	(•) **Yes** ( ) **No**
Questions	
*Is the facility free from any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts *(Any violations considered significant by the Secretary, Deputy Secretary, Director of District Management, or the Division Director meet SNC criteria)*	**N/A**
Please describe any potential non-wastewater violations (i.e. Hazardous Waste, Stormwater, SLERP, Air and Storage Tanks) that were referred.	**N/A** **N/A**

- *Significant Non-Compliance Criteria per Program Guidance Memo OWM-00-01 Should be Reviewed when Checklist Items Deficiencies are Noted and Marked by a "*"*
- *Questions with "No" responses indicate deficiencies*
- *Questions with "N/A" responses do not apply to the facility*

Observations:

Not Evaluated.

Deficiencies Summary

Evaluation Area: Sampling	
The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650 (1) F.A.C., 62-620.610 (18) F.A.C., 62-160.210 (1) F.A.C., 62-600.660 (1) F.A.C., DEP SOP FS 2400, ANCV]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future. Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Is composite sampling being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of =6°C preservation, hold times and representative samples? [62-160.210 (1) F.A.C., 62-160.800 (1)(a) F.A.C., DEP SOP FS 2400, 62-160.300 F.A.C., 40 C.F.R. 136 Table II]	Deficiency: (Narrative) At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.
	Corrective Action(s): (Narrative) During the inspection, the operator indicated that the composite sampler is not refrigerated. Please explain how samples are stored at <6°C, and how this temperature is verified.

Evaluation Area: Records and Reports	
Are the discharge monitoring reports completed properly? [403.161(1)(b) F.S., 62-600.680 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please correct and resubmit all DMRs with noted calculation and/or transcription errors.
	Deficiency: (Narrative)

Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner? [62-610.463 (4) F.A.C., 62-600.680 F.A.C.]	A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870 (3) F.A.C., 62-610.865 (11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	Deficiency: (Narrative) A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. *[62-610.463(4)]* If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020.
	Corrective Action(s): (Narrative) Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.
The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610 (18)(a) F.A.C., FDMR]	Deficiency: (Narrative) A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please ensure all DMRs are submitted timely going forward. No further action required at this time.

Evaluation Area: Facility Site Review	
Are all the blower motors present and operational at the time of the inspection? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that the non-operational blowers have been repaired and are functioning as intended.
Are the digester(s) free from excessive odors and/or foaming? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, the digesters contained an excessive amount of foaming.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the digesters are free from excessive foam.
Are there two functioning pumps in the surge tank(s)? [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.
	Corrective Action(s): (Narrative)

	Please submit documentation to the Department demonstrating that the transfer pump has been repaired and is functioning as intended.
Is the exterior of the tanks, wall, and/or pipes of the facility free from leaks? [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610 (7) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted. Please refer to Photos 16, 17 and 18 in the Photo Log.
	Corrective Action(s): (Narrative) Please repair any areas of the tank walls with cracking, spalling, or leaking. Please submit documentation of these repairs to the Department.
Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	Deficiency: (Narrative) At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions. [Rules 62-600.410 and 62-620.300 (5), F.A.C.]
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the surge tanks are operating as designed without excessive foaming.

Evaluation Area: Effluent Quality	
A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s).	Deficiency: (Narrative) Please refer to Table F in the Appendix for additional details regarding effluent exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.
*Are the effluent limits without exceedances four out of six months (chronic criteria)? [40 CFR Part 123.45]	Deficiency: (Narrative) A review of the effluent exceedances revealed chronic exceedances.
	Corrective Action(s): (Narrative) Please explain how the Facility plans to address the effluent exceedances and prevent them going forward.

Evaluation Area: Effluent Disposal	
Is all reclaimed water piping and equipment color-coded Pantone purple (522C)? [62-610.469 (7)(f) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not Pantone Purple.
	Corrective Action(s): (Narrative) Please submit photos to the Department demonstrating that the reuse piping has been appropriately color-coded Pantone Purple.

Evaluation Area: Groundwater	
After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	Deficiency: (Narrative) A review of the Discharge Monitoring Reports revealed Groundwater Exceedances. Please refer to Table F in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please indicate to the Department how the Facility will prevent exceedances in the groundwater going forward.
	Deficiency: (Narrative)

Is the groundwater monitoring report complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment? [62-520.900 (2) F.A.C.]	October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.
	Corrective Action(s): (Narrative) Please provide documentation to the Department on why "MNR" was used for MWB-21302 well.
Do the groundwater monitoring wells meet DEP requirements including tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600 (6)(e) F.A.C.]	Deficiency: (Narrative) At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells. Please refer to Table G in the Appendix for additional details.
	Corrective Action(s): (Narrative) Please submit documentation to the Department demonstrating that each of the noted Groundwater Monitoring Well deficiencies have been corrected.

Appendix for FLA014478 Inspection Conducted on December 20, 2023

Table A – Buffer, Reagent, and Standard Lot Numbers and Expiration Dates

Standard/Buffer	Lot No.	Expiration Date
pH 4.00 s.u.	H3123B	8/31/2025
pH 7.00 s.u.	L3023A	11/30/2025
pH 10.00 s.u.	K1323D	4/13/2025
Chlorine Standards	A3320	November 2025
Turbidity 0-10 NTU	A2117	* Unreadable and awaiting info

Table B – Operator Names and License Numbers

Operator Name	License Class and Number	Expiration Date
Burke Young	WWC 0014943	04-30-2025
Adrian Charlton	WWA 0014895	04-30-2025

Table C – Discharge Monitoring Report Deficiencies
12/01/2022 – 11/30/2023

Monitoring Period	DMR (R-001) Deficiencies
December 2022 – November 2023	• The Facility is required to report the annual average for Flow from monitoring site FLW-02. Flow from FLW-02 is required to be monitored 5 days/week. There is not, however, a column for this parameter on Part B. Because of this, the annual averages cannot be verified.
November 2023	• A review of the DMR revealed the following calculation errors: o The Percent Capacity was reported as 62.46 %. The calculated value was 61.71%
October 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.94 mg/L. The calculated value was 2.69 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 2.9 mg/L. o The monthly average for Flow (FLW-01) was reported as 0.549 MGD. The Calculated value was 0.531 MGD. o The Percent Capacity was reported as 68.625 %. The calculated value was 59.38%
September 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.76 mg/L. The calculated value was 2.70 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.9 mg/L. o The Percent Capacity was reported as 86.11 %. The calculated value was 55%
August 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.77 mg/L. The calculated value was 2.87 mg/L. o The Percent Capacity was reported as 94.17 %. The calculated value was 54.46%
July 2023	• A review of the DMR revealed the following transcription errors: o The monthly minimum for Chlorine (EFA-01) was reported as 5.1 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.64 mg/L. The calculated value was 2.86 mg/L. o The monthly average for CBOD (EFA-01) was reported as 7 mg/L. The calculated value was 3.4 mg/L.
June 2023	• A review of the DMR revealed the following calculation errors: o The annual average for CBOD (EFA-01) was reported as 2.52 mg/L. The calculated value was 2.75 mg/L. o The monthly average for CBOD (EFA-01) was reported as 6 mg/L. The calculated value was 3.1 mg/L. o The Fecal Coliform % less than detection (EFA-02) was reported as 100%. The calculated value was 87%.
May 2023	• A review of the DMR revealed the following transcription errors: o The monthly average for CBOD (EFA-01) was reported as 0.476 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.39 mg/L. The calculated value was 2.62 mg/L.
April 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.47 mg/L. The calculated value was 2.70 mg/L. • The Percent Capacity was reported as 61.75 %. The calculated value was 62.58%
March 2023	• A review of the DMR revealed the following transcription errors:

	○ The annual average for CBOD (EFA-01) was reported as NOD on Part A, however, calculations indicated this was 2.70 mg/L . ○ The annual average for CBOD (EFA-02) was reported as 2.4 mg/L on Part A, however, a review of Part B indicated this was NOD.
February 2023	• A review of the DMR revealed the following transcription errors: ○ The annual average for CBOD (EFA-02) was reported as 2.38 mg/L on Part A, however, a review of Part B indicated this was NOD. ○ The monthly maximum for TSS (EFB-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as NOD, however, a review of Part B indicates the correct value is <1 mg/L ○ The Fecal Coliform % less than detection (EFA-02) was reported as 100%, however, a review of Part B indicates that this was NOD. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.38 mg/L. The calculated value was 2.70 mg/L.
January 2023	• A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.75 mg/L. • The Percent Capacity was reported as 57.875 %. The calculated value was 55.7%
December 2022	• A review of the DMR revealed the following transcription errors: ○ The monthly average for CBOD (EFA-01) was reported as 1.75 mg/L, however, Part B indicates that the laboratory MDL is 2 mg/L, so this should be recorded as "<2 mg/L". ○ The monthly maximum for TSS (EFB-01) was reported as 0.548 mg/L, however, a review of Part B indicates the correct value is 1.50 mg/L. ○ The monthly minimum for Chlorine (EFA-01) was reported as 5.0 mg/L, however, a review of Part B indicates the correct value is 3.8 mg/L. • A review of the DMR revealed the following calculation errors: • The annual average for CBOD (EFA-01) was reported as 2.45 mg/L. The calculated value was 2.95 mg/L.

Groundwater Monitoring Report Deficiencies
12/01/2022 – 9/30/2023

Monitoring Period	GW Monitoring Wells Deficiencies
Oct – Dec 2022	• The results for Monitoring Well MWB-21302 are listed as MNR with no explanation provided.

Table E – Late or Missing DMRs
11/1/2020 – 11/30/2023

Monitoring Period	Date Due	Date Received	Days Late
April 2021	5/28/2021	6/4/2021	7

Table F – Effluent Exceedances
11/01/2020 – 11/30/2023

Date	Monitoring Group	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Explanation
11/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70	75.0	percent	TM - Minimum Total Monthly	None Provided
9/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided
8/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
8/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	70.97	75.0	percent	TM - Minimum Total Monthly	None Provided
7/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	
7/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	74.19	75.0	percent	TM - Minimum Total Monthly	None Provided
6/30/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	None Provided

Appendix for FLA014478 Inspection Conducted on December 20, 2023

5/31/2023	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	May 27th 1530 received a fail fecal coliform; immediately went to reject May 29th 1230 passed fecal set plant back to normal operation Total reject: 0.558mg
5/31/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	64.5	75.0	percent	TM - Minimum Total Monthly	
4/30/2023	R-001	EFA-01	P 51005	Coliform, Fecal, % less than detection	60	75.0	percent	TM - Minimum Total Monthly	None Provided
3/31/2022	R-001	EFB-01	P 00530	Solids, Total Suspended	7.4	5.0	mg/L	MB - Maximum	None Provided
2/28/2022	R-001	EFA-02	P 51005	Coliform, Fecal, % less than detection	0	75.0	percent	TM - Minimum Total Monthly	None Provided
2/28/2022	R-001	EFA-02	P 00400	pH	0	6.0	s.u.	ME - Minimum	
2/28/2022	R-001	EFA-02	P 50060	Chlorine, Total Residual	0	1.0	mg/L	ME - Minimum	
10/31/2021	R-001	EFA-01	P 74055		40	25.0	#/100mL	MB - Maximum	None Provided
6/30/2021	R-001	EFA-01	P 74055	Coliform, Fecal	36	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.
5/31/2021	R-001	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	Just started operations at this plant. Working to bring plant back into compliance.

Table G – Groundwater Monitoring Exceedances

Date	<Compliance Well(s)>	<Background Well(s) Limit> MWB-21302	Permit Limit(s)	DMR Comments
Jul – Sept 2023	MWC-21304: Fecal Coliform = 1.0 #/100ml MWC-80020: Fecal Coliform = 2.0 #/100ml	<1 #/100ml	0.0 #/100ml	Resampled 9/20/23 12:45PM Results yield <1 Resampled 9/20/23 11:44 AM Results yield <1
Apr – Jun 2023	MWC-80020: Nitrogen, Nitrate, Total = 17.7 mg/L	0.0 mg/L	10.0 mg/L	None Provided
Jan – Mar 2023	MWC-80019: Fecal Coliform = 1.0 #/100ml	<1 #/100ml	0.0 #/100ml	None Provided
Oct – Dec 2022	MWC-21304: Fecal Coliform = <1.0 #/100ml MWC-80020: Fecal Coliform = <1.0 #/100ml MWC-80019: Fecal Coliform = <1.0 #/100ml	MNR	0.0 #/100ml	None Provided
Jul – Sept 2022	MWC-80020: Fecal Coliform = 5.0 #/100ml	4.0 #/100ml	0.0 #/100ml	Resampled on 9/20/22 and the result was < 1
Apr - Jun 2022	MWC-21304: pH = 6.44 s.u.	6.92 s.u.	6.5 – 8.5 s.u.	None Provided
Apr - Jun 2022	MWC-80020: Nitrogen, Nitrate, Total = 24.5 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Jan – Mar 2022	MWC-21304: pH = 6.41 s.u.	7.09 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2022	MWC-80020: Nitrogen, Nitrate, Total = 18 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2021	MWC-21304: pH = 6.11 s.u. MWC-80020: pH = 6.3 s.u.	6.89 s.u.	6.5 – 8.5 s.u.	None Provided
Oct – Dec 2021	MWC-80020: Nitrogen, Nitrate, Total = 10.8 mg/L	NOD	10.0 mg/L	None Provided
Jul – Sept 2021	MWC-21304: pH = 6.37 s.u.	6.9 s.u.	6.5 – 8.5 s.u.	Heavy rain
Jul – Sept 2021	MWC-80020: Fecal Coliform = 2.0 #/100ml	1.0 #/100ml	0.0 #/100ml	< 2.00 ND= Not detected at the reporting limit
Apr - Jun 2021	MWC-21304: pH = 6.29 s.u.	6.82 s.u.	6.5 – 8.5 s.u.	Just started operations of plant. Working to bring plant back into compliance.
Apr - Jun 2021	MWC-80020: Nitrogen, Nitrate, Total = 15 mg/L	0.01 mg/L	10.0 mg/L	Just started operations of plant. Working to bring plant back into compliance.
Jan – Mar 2021	MWC-21304: Total Dissolved Solids = 1240 mg/L MWC-80019: Total Dissolved Solids = 668 mg/L	388 mg/L	500 mg/L	None Provided

Jan – Mar 2021	MWC-21304: Chloride as (Cl) = 394 mg/L MWC-80020: Chloride as (Cl) = 324 mg/L	15.8 mg/L	250 mg/L	None Provided
Jan – Mar 2021	MWC-21304: pH = 6.44 s.u.	7.15 s.u.	6.5 – 8.5 s.u.	None Provided
Jan – Mar 2021	MWC-80020: Nitrogen, Nitrate, Total = 55.1 mg/L	<0.01 mg/L	10.0 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 970 mg/L	220 mg/L	500 mg/L	None Provided
Oct – Dec 2020	MWC-21304: Chloride as (Cl) = 295 mg/L	13.9 mg/L	250 mg/L	None Provided

Table H – Groundwater Monitoring Well Deficiencies

Groundwater Monitoring Well Deficiencies	
Well Description	**Deficiencies**
F1	• The well label does not match the Monitoring Well ID on the Permit. • The well pad is severely cracked.
F2	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was water inside the protective casing. • There was no cap on the well inside the protective casing.
F3	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.
F4	• The well label does not match the Monitoring Well ID on the Permit. • The well pad was overgrown. • There was erosion around the well pad.
F5	• The well label does not match the Monitoring Well ID on the Permit. • The well was not locked. • There was no cap on the well inside the protective casing.

Table I – Sanitary Sewer Overflows

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SPILL VOL (GAL)	SPILL VOL RECOVERED (GAL)	SPILL CHARAC-TERISTIC	CAUSE	AREA AFFECTED	CLEAN-UP
7075 Spotted Fawn Ct	6/30/2023 - 8:00 AM	6/30/2023	1,500	1,200	Raw Wastewater	Rags	Ground	Repair, Lime Vac Truck

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



1. Bar Screen



2. Surge Tank



3. Surge Tank



4. Aeration Blowers



5. Aeration Basin



6.Aeration Basin

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



7. Aeration Basin



8. Aeration Basin



9. Clarifier



10. Clarifier



11. Sludge Holding Tank



12. Sludge Holding Tank

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



13. CCC



14. Falling Baffle in CCC



15. Bridge Filter



16. Crack and Spalling on Tank Wall



17. Leak on Aeration/Digester



18. Leak on Tank Wall

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



19. Lift Station Wet Well



20. Lift Station Wet Well



21.Reuse Piping (Not Pantone Purple)



22. Reuse Storage Pond



23. MWB-21302



24. MWI-21303



25. MWC-21304

Forest Utilities WWTP (FLA014478)
Photos by Alex McSurley on 12/20/23

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Alex McSurley



26. MWC-80019



27. MWC-80020

FLORIDA DEPARTMENT OF Environmental Protection

South District
Post Office Box 2549
Fort Myers, FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Memorandum

TO: File
THROUGH: Landon Reigelman, Environmental Manager
FROM: Alex McSurley, Environmental Specialist II
Deanna Newburg, Environmental Consultant
DATE: April 3, 2024
SUBJECT: Forest Utilities WWTP – FLA014478 WL Meeting Notes

Date of Meeting: March 4, 2024
In Attendance: DEP: Alex McSurley, Landon Reigelman, Deanna Newburg
Forest Utilities: Mitch Gilbert, Elaina Faircloth, Jim Elliot, Matt Gillispie

An enforcement meeting was held on Microsoft Teams with Fort Myers Campground representatives on March 4, 2024, based on the Complaint inspection that found the Facility to be out of compliance. The non-compliance issues documented in the inspection report were addressed during the meeting.

A formal response relative to the meeting will be due Friday May 3, 2024. Corrective Actions taken by the Facility since the December 20, 2023, inspection are listed below and include notes from the meeting and the Department's response.

Evaluation Area: Sampling

Deficiency: A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. [62-610.463(4)] If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020. Additionally, October – December 2022 Groundwater DMR stated that the Background monitoring well MWB-21302 was "MNR" – monitoring not required. This well is required to be sampled by the permit.

> ***Response:*** *The Facility was able to locate the samples and states they were resubmitted through the portal for 2021. They also were able to get the results for MWB-21302 from the lab and the Part D DMR for October – December 2022 has been resubmitted. The department has still not been able to locate the pathogen monitoring form and associated results that would have been due during the permit renewal process in 2020; please send the required form to sd-wwinspect@floridadep.gov.*

Deficiency: At the time of the inspection, the Facility did not have a NIST thermometer certification for the composite sampler.

Response: *The Facility reported that composite samples have been collected by taking an hourly grab sample and manually compositing the samples in their refrigerator. Since the inspection, a NIST certified thermometer has been provided for the refrigerator. Additionally, the Facility has purchased two refrigerated composite samplers to be kept onsite. DEP requested the Facility submit documentation demonstrating that the composite samplers will be set up to allow flow-proportional sampling. The Facility will provide a copy of the NIST certification for the refrigerator thermometer, as well as an update on the status of the new composite samplers in the Formal Response.*

Evaluation Area: Records and Reports

Deficiency: A review of the Discharge Monitoring Reports revealed deficiencies. Please refer to Table C in the Appendix for additional details.

Response: *The Facility has resubmitted the DMRs with noted calculation and transcription errors. No further action is needed at this time.*

Deficiency: A timeliness review of the DMRs revealed there was one late submission in April 2021. Please refer to Table E in the Appendix for additional details.

Response: *The Facility will ensure all DMRs are submitted timely going forward. No further action is needed at this time.*

Evaluation Area: Facility Site Review

Deficiency: At the time of the inspection, one of the surge blowers was not operational, and one of the aeration blowers was not operational.

Response: *The blowers have been removed and sent for repairs. The Facility believes that, once repaired, the blowers will help with the excessive foam in the surge tank and digester. This is projected to be done in 30 days. The Facility will provide an update in the Formal Response.*

Deficiency: At the time of the inspection, the digesters contained an excessive amount of foaming.

Response: *The foaming was caused by a process error that has been corrected. A photo demonstrating the Digester is free from excessive foam will be submitted with the Formal Response.*

Deficiency: At the time of the inspection, it was noted that one of the transfer pumps from the surge tanks was not operational.

Response: *The transfer pump has been repaired and is back online. The Facility has also added telemetry and SCADA to this system to help quickly identify issues in the future. Documentation of these repairs will be submitted in the Formal Response.*

Deficiency: At the time of the inspection, there were several cracks noted on the tank walls on the aerator and digester basins. There were also a couple of small leaks noted.

Response: *The Facility reported that the seeping cracks will be repaired in 90 -120 days. It may be possible to complete repairs in 60 days, but the Facility feels that 90 – 120 days is more realistic. At this time, the Facility is under contract to be sold. The new owners will make more permanent repairs to the tanks once the sale is complete.*

Deficiency: At the time of the inspection, the surge tanks contained excessive foam and appeared to be turning septic. It was also noted that one of the blowers for the surge tanks was inoperable, which may have caused these conditions.

Response: *The surge blower has been removed and sent for repairs. The Facility believes that, once repaired, the blower will help with the excessive foam in the surge tank. This is projected to be done in 30 days. The Facility will provide an update in the Formal Response.*

Evaluation Area: Effluent Quality

Deficiency: The Facility has had chronic effluent exceedances.

Response: *The Facility has replaced the chlorination system and added analyzers tied to the SCADA system. This will allow the Facility to be notified if chlorine is running low. This has helped reduce effluent exceedances since it was incorporated.*

Evaluation Area: Effluent Disposal

Deficiency: At the time of the inspection, it was noted that the piping at one of the reuse pumping stations was not colored with Pantone Purple.

Response: *This is anticipated to be completed within 30 – 60 days. The Facility will submit an update in the Formal Response.*

Evaluation Area: Groundwater

Deficiency: A review of the Discharge Monitoring Reports revealed Groundwater Exceedances.

Response: *The Facility is currently evaluating the cause of the nitrogen exceedances in the monitoring wells. An update will be provided in the Formal Response.*

Deficiency: At the time of the inspection, it was noted that there were deficiencies at each of the Facility's five Groundwater Monitoring Wells.

Response: *The Facility has replaced the broken caps and locks on the groundwater monitoring wells. The cracked well pad at the F1 well, and the well labels are still to be corrected. An update will be provided in the formal response.*

The facility will submit their formal response by Friday, May 3, 2024.

Florida Utility Solutions

15275 Collier Blvd., Suite 201-268

Naples, FL 34119

May 3, 2024

Re: Warning Letter
Forest Utilities WWTP
Facility ID No. FLA014478
Lee County - DW

Dear Ms. Sweigert,

Forest Utilities WWTP is working in conjunction with Florida Utility Solutions to resolve the described issues. Please see below answers for the items listed in the warning letter.

1. Sampling –
   - Giardia and Cryptosporidium sampling was performed on 4/1/2021. I have attached sample results.
   - We have an NIST Thermometer on site. Please see attached photo.

2. Records and Reports –
   - DMR deficiencies have been corrected and resubmitted.
   - Giardia and Cryptosporidium sampling was performed on 4/1/2021. I have attached sample results.
   - Giardia and Cryptosporidium sampling was performed on 4/1/2021. I have attached sample results.
   - All future DMR's will be submitted in a timely manner.

3. Facility Site Review –
   - The surge tank blower has been repaired. Please see attached photo of new motor and rebuilt blower.
   - The aeration basin blower has been repaired. Please see attached photo of new motor on blower.
   - No foam in digester. Please see attached photo.

- Surge tank transfer pump has been repaired and installed. Please see attached photo.
- Crack in digester basin as been quoted by a qualified contractor for repair. The tank has been drained and put out of use until the repair has been made to prevent any further leaking. Repair is scheduled to start 5/15/2024.
- We adjusted the blowers to prevent excessive foaming in the aeration basins. Please see attached photo.

4. Effluent Quality –
   - Some of the effluent exceedances were data entry error and have been corrected on the DMR's and resubmitted, such as a pH of "0".
   - We have installed a new chlorine system. We have not had any fecal exceedances since. These two corrections should prevent any future effluent exceedances.

5. Effluent Disposal –
   - The irrigation pump station does not belong to Forest Utilities, it belongs to the Forest Country Club and Golf Course. We have notified them that the piping should be painted purple.

6. Groundwater –
   - We are working with the engineering firm and a geological firm to address the exceedances and determine the cause and ways to prevent future exceedances. Currently we believe the wells may have ground water intrusion and may need remediated. We also believe the golf course maintenance practices may be a contributing factor.
   - Well Deficiencies – All wells have had new pads installed and had erosion issues repaired. New locks and latches have been placed on all wells. Overgrowth has been cut back to an acceptable distance. The wells have been relabed. Please see attached photos.

We appreciate your patience as we work through these items. Please let us know if there is anything further, we need to do at this time.

Sincerely,

Mitch Gilbert

Florida Utility Solutions
Office 239.513.0445



Surge tank blower.



Surge Tank Blower.



No foam in digester. Has been drained.



Surge tank transfer pumps working.

Surge Tank



Aeration Basin



Monitoring wells with locks, new pads, erosion control and vegetation removal.











NIST Thermometer and Certificate.





From:	James Elliott
To:	McSurley, Alexandria
Cc:	Matt Gillispie; Mitch Gilbert; Doris Swor; Sonne DeVries; forestu@aol.com
Subject:	FW: Forest Utilities WWTP Pictures Dated: May 31, 2024 - Digester Tank Wall Concrete Wall Repair Documentation Facility ID No. FLA014478 SI Proj. # 170-02-21
Date:	Thursday, July 11, 2024 2:52:02 PM
Attachments:	Photos 1 & 2.pdf Photos 3 & 4.pdf Photos 5 & 6.pdf

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Alex, the attached photographs document the Forest Utilities WWTP digester tanks reinforced concrete walls repair. The digester interior walls wee sandblasted and coated as shown. An exterior vertical crack at a joint between the digesters was cleaned and sealed with epoxy as shown. This documentation is intended as a follow-up to Florida Utility Solutions May 3, 2024 Warning Letter response item 3. Relative to cracks in the digester basins. Should you have any questions, do not hesitate to call. Jim

---

From: Joe Nuccio <JNuccio@source-inc.com>
Sent: Thursday, July 11, 2024 2:33 PM
To: James Elliott <jpelliott@source-inc.com>
Subject: Forest Utilities WWTP Pictures Dated: May 31, 2024 - Project #170-02-21

Jim, see attached

Joe Nuccio
Cad Coordinator
Source, Inc
1334 Lafayette Street
Cape Coral, Florida 33904
Phone: (239) 549 2345
Fax: (239) 549-6779
jnuccio@source-inc.com

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PHOTO 1
EXTERIOR
WALL
REPAIR



PHOTO 2
EXTERIOR
WALL
REPAIR



PHOTO 3
EAST DIGESTER
CONCRETE
WALL
REPAIR



PHOTO 4
EAST DIGESTER
CONCRETE
WALL
REPAIR



PHOTO 5
WEST DGESTER
CONCRETE
WALL
REPAIRS



PHOTO 6
WEST DIGESTER
CONCRETE
WALL
REPAIR

WWTP MALFUNCTION / ABNORMAL EVENT REPORT

Please note for accordance with the Florida Administrative Code (F.A.C.) Rules. This form is provided for your convenience only. You may complete this form and FAX it to the Wastewater Section at (850)412-0590 or email to SD-AbnormalEvents@dep.state.fl.us. If spill is greater than 1000 gallons you MUST call State Watch Point at 1-800-320-0519. All items with an asterisk (*) are requirements by rule that must be completed.

*Facility Name:	Forest Utilities	*County:	Lee County
*Permit Number:	FLA014478	*Reporter Phone:	239-825-7818
*Reporter Name:	Mitch Gilbert	Method Of Contact:	phone
*Reporter Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119	*Responsible Party Phone:	239-825-7818
*Responsible Party:	Mitch Gilbert	*Responsible Party Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119

*DEP:	☒	*Date: 8/30/24	*Time: 3:00pm	*Person Contacted: Email
*State Warning Point:	☐	*Date:	*Time:	Person Contacted:
*Other:	☐	*Date:	*Time:	Person Contacted:

Spill Information

*Spill Characteristic	*Source		*Area Affected
☒ Raw Wastewater	X Lift Station # 13	☐ Surge Tank	☐ Storm Water
☐ Effluent	☐ Line Break	☐ Aeration Tank	☐ Surface Water/ _____
☐ Mixed Liquor	☐ Filter	☐ Clarifier	☐ Ground
☐ Sludge	☐ Disposal System	☐ Digester	☐ Containment Area
☐ Other _____	Other -Plugged line	☐ Other	☒ Other/ AROUND AREA

*Date / Time Discharge Occurred: 8/30/24 12:00PM

*Amount of Discharge (1) 300 total gallons OR (2) _____ gallons per hour for _____ hours.

*Amount Recovered - 300 gallons

*Ongoing: ☐ * Ceased: ☒

*Physical location/ address/ other reference: 6308 Sugar Bush Ln, Fort Myers, FL 33908

* Malfunction/Cause

☒ Power Outage	☐ RAS Line	Weather
☐ Pump Failure	☐ Leak	☐ Lightning
☐ Disinfection System Failure	☐ Switch/Timer Failure	☐ Heavy Rainfall
☐ Clarifier Failure	☐ Filtration System Problem	☐ High Winds
☐ Filter Bypass	☐ Clog or Blockage	☐ Tropical Storm: _____
☐ Blower Failure	☐ Line Break	☐ Hurricane:
☐ Other _____	☐ Other	☒ Other: clear

* Explain: Power Failure From FPL.

* Effluent Limit Violations

☐ Cl_2 _____ mg/L	☐ Turbidity _____ NTU	☐ pH _____ SU
☐ TSS _____ mg/L	☐ NO_3 _____ mg/L	☐ $CBOD_5$ _____ mg/L
☐ Other _____	☐ Fecal Coliforms _____ CFU/100ml	☐ Abnormal Flow _____ MGD

* Corrective / Remedial Action Being Taken

☒ Auxiliary Power System On-Line	☐ Back-Up On-Line	☐ Notified Local Authorities
☒ Disinfect with LIME	☐ Samples Taken	☐ Notified State Warning Point
☐ Bypass	☐ Restore Power	☒ Notified DEP
☐ Contained On-site	☐ Replace Equipment/Supplies	☐ Line Repaired
☐ Other	☐ VAC Truck/Destination: _____	☐ Signs Posted Near Affected Waters

* Remedial Action Being Taken / Estimated Time for Completion of Repairs: Complete - Installed portable generator for power until FPL power can be restored. Will monitor daily. Recovered all raw sewage with vactor truck. Disinfected with lime.

WWTP MALFUNCTION / ABNORMAL EVENT REPORT

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*Facility Name:	Jamaica Bay	*County:	Lee County
*Permit Number:		*Reporter Phone:	239-825-7818
*Reporter Name:	Mitch Gilbert	Method Of Contact:	phone
*Reporter Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119	*Responsible Party Phone:	239-825-7818
*Responsible Party:	Mitch Gilbert	*Responsible Party Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119

*DEP: ☒	*Date: 10/14/2024	*Time:	*Person Contacted: Email
*State Warning Point: ☐	*Date:	*Time:	Person Contacted:
*Other: ☐	*Date:	*Time:	Person Contacted:

Spill Information

*Spill Characteristic	*Source		*Area Affected
☒ Raw Wastewater	Lift Station	☐ Surge Tank	☐ Storm Water
☐ Effluent	☐ Line Break	☐ Aeration Tank	☐ Surface Water/ _____
☐ Mixed Liquor	☐ Filter	☐ Clarifier	X Ground
☐ Sludge	☐ Disposal System	☐ Digester	☐ Containment Area
☐ Other _____	☒ Other -MANHOLE	☐ Other	Other

*Date / Time Discharge Occurred: 10/13/24 3:00 PM

*Amount of Discharge (1) 200 total gallons OR (2) _____ gallons per hour for _____ hours.

*Amount recovered 200 gallons

*Ongoing: ☐ * Ceased: ☒

*Physical location/ address/ other reference: 15235S.TamiamiTrail, Fort Myers, FL 33908

* Malfunction/Cause

☐ Power Outage	☐ RAS Line	Weather
☐ Pump Failure	☐ Leak	☐ Lightning
☐ Disinfection System Failure	☐ Switch/Timer Failure	☐ Heavy Rainfall
☐ Clarifier Failure	☐ Filtration System Problem	☐ High Winds
☐ Filter Bypass	Clog or blockage	☐ Tropical Storm: _____
☐ Blower Failure	☐ Line Break	X Hurricane: Milton
☐ Other	☐ Other	Other: clear

* Explain: Hurricane Milton caused a power outage and the manhole was backing up onto the street

* Effluent Limit Violations

☐ Cl_2 _____ mg/L	☐ Turbidity _____ NTU	☐ pH _____ SU
☐ TSS _____ mg/L	☐ NO_3 _____ mg/L	☐ $CBOD_5$ _____ mg/L
☐ Other _____	☐ fecal coliforms _____ CFU/100ml	☐ Abnormal Flow _____ MGD

* Corrective / Remedial Action Being Taken

☐ Auxiliary Power System On-Line	Back-Up On-Line	☐ Notified Local Authorities
☐ Disinfect with LIME	☐ Samples Taken	☐ Notified State Warning Point
☐ Bypass	☐ Restore Power	☒ Notified DEP
☒ Contained On-site	☐ Replace Equipment/Supplies	☐ Line Repaired
☐ Other	VAC Truck/Destination: _____	☐ Signs Posted Near Affected Waters

* Remedial Action Being Taken / Estimated Time for Completion of Repairs: Complete - limestone was spread over the entire area

WWTP MALFUNCTION / ABNORMAL EVENT REPORT

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*Facility Name:	Forest Utilities	*County:	Lee County
*Permit Number:	FLA014478	*Reporter Phone:	239-825-7818
*Reporter Name:	Mitch Gilbert	Method Of Contact:	phone
*Reporter Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119	*Responsible Party Phone:	239-825-7818
*Responsible Party:	Mitch Gilbert	*Responsible Party Address:	15275 Collier Blvd. Suite 201-268 Naples, FL 34119

*DEP: ☒	*Date: 11/21/24	*Time: 11:10 AM	*Person Contacted: Email
*State Warning Point: ☐	*Date:	*Time:	Person Contacted:
*Other: ☐	*Date:	*Time:	Person Contacted:

Spill Information

*Spill Characteristic	*Source		*Area Affected
☒ Raw Wastewater	Lift Station	☐ Surge Tank	☐ Storm Water
☐ Effluent	☐ Line Break	☐ Aeration Tank	☐ Surface Water/ _____
☐ Mixed Liquor	☐ Filter	☐ Clarifier	☐ Ground
☐ Sludge	☐ Disposal System	☐ Digester	☐ Containment Area
☐ Other _____	X Other -MANHOLE	☐ Other	☒ Other/ AROUND AREA

*Date / Time Discharge Occurred: 11/21/24 9:15 AM

*Amount of Discharge (1) 200 total gallons OR (2) _____ gallons per hour for _____ hours.

*Amount recovered 200 gallons

*Ongoing: ☐ * Ceased: ☒

*Physical location/ address/ other reference: 16556 Bear Cub Court Ft Myers, FL 33908

* Malfunction/Cause

☐ Power Outage	☐ RAS Line	Weather
X Pump Failure	☐ Leak	☐ Lightning
☐ Disinfection System Failure	☐ Switch/Timer Failure	☐ Heavy Rainfall
☐ Clarifier Failure	☐ Filtration System Problem	☐ High Winds
☐ Filter Bypass	☐ Clog or blockage	☐ Tropical Storm: _____
☐ Blower Failure	☐ Line Break	☐ Hurricane:
☐ Other	☒ Other	☒ Other: clear

* Explain: Floats in the lift station went bad

* Effluent Limit Violations

☐ Cl_2 _____ mg/L	☐ Turbidity _____ NTU	☐ pH _____ SU
☐ TSS _____ mg/L	☐ NO_3 _____ mg/L	☐ $CBOD_5$ _____ mg/L
☐ Other _____	☐ Fecal Coliforms _____ CFU/100ml	☐ Abnormal Flow _____ MGD

* Corrective / Remedial Action Being Taken

☐ Auxiliary Power System On-Line	Back-Up On-Line	☐ Notified Local Authorities
☒ Disinfect with LIME	☐ Samples Taken	☐ Notified State Warning Point
☐ Bypass	☐ Restore Power	☒ Notified DEP
Contained On-site	X Replace Equipment/Supplies	☐ Line Repaired
☐ Other	VAC Truck/Destination: _____	☐ Signs Posted Near Affected Waters

* Remedial Action Being Taken / Estimated Time for Completion of Repairs: Complete - Cleaned up the area with LIME

Florida Department of Environmental Protection

Annual Reuse Report

Part I – Instructions

1. This form is to be submitted on or before January 1 following the completion of each fiscal year (October 1 through September 30). Submittal is required by Rule 62-610.870, F.A.C. This report will be used to develop and maintain a reuse inventory. It will not be used for determination of compliance with permit limitations, other than requirements to submit this report. If flow monitoring information is not available for individual reuse types or types of users, please provide your best estimates of flows allocated to individual reuse types or types of users.

2. Submit the report (including all attachments):

   a. Electronically using the DEP Online Business Portal (https://www.fldepportal.com/DepPortal/go/home).

   b. To the appropriate water management district.

3. When submitting the form electronically through the DEP online business portal, you do not need to submit a hard copy of the form as well to the Department. Once the form is submitted and accept through the DEP online business portal, a copy of the report will be generated and available through the DEP online document warehouse. That copy of the report can be submitted to the appropriate water management district to fulfill reporting requirements.

4. Completion of this report is required for all domestic wastewater facilities having permitted capacities of 0.1 mgd or larger which contribute reclaimed water to one or more reuse systems permitted under Chapter 62-610, F.A.C. This form is to be completed annually for each separate reuse system. For purposes of this form, "reuse system" means a network of pipes, pumping facilities, storage facilities, and appurtenances designed to convey and distribute reclaimed water from one or more domestic wastewater treatment facilities to one or more users of reclaimed water.

5. Use the units specified in the form. For flows, show annual average flows (in mgd). This can be obtained by averaging daily flows over a 365-day period, dividing the total annual volume by 365, or by averaging the 12 monthly average flow values.

6. Be sure to submit the required attachments (see Part X on pages 8 and 9 of this form).

7. The cover sheet of your permit will identify portions of your project classified as "reuse" and portions classified as "effluent disposal." Rule 62-610.810, F.A.C., lists the criteria for classifying projects (or portions of projects) as "reuse" or "effluent disposal."

Part II - General Information

1. Reporting Period: October 1, 2023 through September 30, 2024
2. Date Submitted: _____
3. Person Completing This Form

   Name: Matt Gillispie

   Title: Operations Manager

   Organization: Florida Utility Solutions

   Mailing Address: 15275 Collier Blvd Suite 201-268

   City/State/Zip Code: Naples, FL 34119

   Telephone: (239) 513-0445

   E-mail: matt@floridautilitysolutions.com
4. Reuse System Name: Forest Utilities WWTP
5. Domestic Wastewater Treatment Facilities Providing Reclaimed Water to This Reuse System

   a. Location of Facilities

   City: Fort Myers County: Lee

DEP District (check one):

- ☐ Northwest (Pensacola)
- ☐ Northeast (Jacksonville)
- ☐ Southwest (Tampa)
- ☐ Central (Orlando)
- ☐ Southeast (West Palm Beach)
- ☑ South (Ft. Myers)

Water Management District (check one):

- ☐ Northwest Florida (Havana)
- ☐ Suwannee River (Live Oak)
- ☐ Southwest Florida (Brooksville)
- ☐ St. Johns River (Palatka)
- ☑ South Florida (West Palm Beach)

b. Domestic Wastewater Treatment Facility Information

Enter the name of the facility, the DEP identification number, disinfection level,[a] permitted capacity, and annual average flow for each treatment facility providing reclaimed water to this reuse system.

Table I. Facility Information

Facility Name	DEP Identification Number	Disinfection Level [a]	Permitted Capacity (mgd)	Average Flow (mgd)
Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.
Total Treated Wastewater				0.488

[a] Enter one of the following codes for disinfection level for each treatment facility:
HI = High-level disinfection, as described in Rule 62-600.440(6), F.A.C.
IM = Intermediate disinfection, as described in Rule 62-600.440(7), F.A.C.
BA = Basic disinfection, as described in Rule 62-600.440(5), F.A.C.
LL = Low-level disinfection, as described in Rule 62-600.440(8), F.A.C.
HB = High-level disinfection & basic disinfection for portions of the treated flow.
FT = Full treatment disinfection, as described in Rule 62-610.563(3)(b), F.A.C.

Part III - Reclaimed Water and/or Effluent Available for Reuse or Disposal

Table II. Available Reclaimed Water and/or Effluent

Source of Water	Average Flow (mgd)
Treated Wastewater [Enter the Total Average Flow from Table I]	0.488
Supplemental Water Supplies added by the utility - Surface Water	0
Supplemental Water Supplies added by the utility - Stormwater	0
Supplemental Water Supplies added by the utility - Ground Water	0
Supplemental Water Supplies added by the utility - Drinking Water	0
Demineralization Concentrate (Blended with final reclaimed water only)	0
Water Recovered from ASR [b]	0
Total Water Available for Reuse or Disposal [Should be equal to the Total Reuse Flow in Table III below]	0.4880

[b] Aquifer Storage and Recovery (ASR) - This activity is described in Rule 62-610.466, F.A.C. If you have an ASR system included in your permit for the reuse system, please make separate entries in

both Part III (for the total average flow withdrawn from the ASR well) and in Part VI (for the total average flow injected into the ASR well).

Part IV - Reuse

For each reuse activity, enter the permitted capacity, average flows, and acreage. Do not duplicate any of these entries in Part V of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the reuse types listed in this part. Make discrete entries (do not show ranges). Show totals at the bottom of the table.

Table III. Reuse Activities

Reuse Type	Reuse Sub-Type	Part	Capacity (mgd)	Flow (mgd)	Area (acres)
Public Access Areas & Landscape Irrigation	Golf Course Irrigation	III	2.0	0.488	280
	Residential Irrigation	III			
	Other Public Access Areas	III			
Agricultural Irrigation & Sprayfields	Edible Crops (Be sure to attach the inventory of edible crop irrigation. See Part X of this form.)	III			
	Grass, Pasture, Other Crops	II			
Ground Water Recharge & Indirect Potable Reuse	Rapid Infiltration Basins (Including Some Perc Ponds) [c]	IV			
	Absorption Fields [c]	IV			
	Surface Water Augmentation (Discharge to Class I Waters)	V			
	Injection to Potable Aquifers	V			
Industrial	At Treatment Plant	VII			
	At Other Facilities	VII			
Toilet Flushing		III			
Fire Protection		III			

Wetlands				
Other (Specify)				
Total Reuse **[Enter total flow on Line 1 in Part VI of this form.]**		2.0	0.488	280.0

° To be considered "reuse," either of the following conditions must exist:

* There are multiple basins or absorption fields that are routinely wetted, dried, and maintained in accord with Part IV of Chapter 62-610, F.A.C., or
* Continuously-loaded ponds must meet the higher treatment/disinfection requirements in Rule 62-610.525, F.A.C.

If neither condition is met, the perc pond or absorption field is "effluent disposal" and should be recorded in Part V in this form (under "Other").

Part V - Effluent Disposal

For each effluent disposal activity, enter the permitted capacity and average flow. Do not duplicate any of these entries in Part IV of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the effluent disposal types listed in this part. Make discrete entries (do not show ranges) for capacity and flow. Show totals at the bottom of the table.

Table IV. Disposal Activities

Disposal Type	Disposal Sub-Type	Permitted Capacity (mgd)	Average Flow (mgd)
Surface Water Discharges	Ocean Outfall	0	0
	To Coastal or Estuarine Waters	0	0
	To Wetlands	N/A	N/A
	To Other Surface Waters	0	0
Deep Well Disposal		0	0
Other (specify)			
Total Flow Disposed **[Enter total flow on Line 2 in Part VI of this form.]**		0.0	0.0

Part VI - Summary of Reuse and Disposal

Table V. Reuse and Disposal Summary

Reuse or Disposal Activity	Average Flow (mgd)
1. **Reuse** (From Total Flow of Table III)	0.488
2. **Effluent Disposal** (From Total Flow of Table IV)	0.0
3. **Flow Stored in ASR** (See note [b] on ASR in Part III.)	0
Total (Should equal Total Flow of Table II) [d]	0.488

[d] The totals in Tables II and V will not be equal if one of the following conditions exists (check as appropriate):

- ☐ The reuse system includes an ASR system and the amounts injected and withdrawn during the year differ.
- ☐ The reuse system includes one or more reuse activities in which reclaimed water is returned to the treatment facility after its use, where it is then available for reuse or disposal.

Part VII – Reuse Activities, Numbers of Customers, and Backup Discharges

1. How many single-family residences have reclaimed water service?
   0
2. How many golf courses are irrigated using reclaimed water?
   2
3. How many parks or playgrounds are irrigated using reclaimed water?
   0
4. How many schools are irrigated using reclaimed water?
   0
5. Is reclaimed water used to flush toilets? ☐ Yes ☑ No If yes, list locations where reclaimed water is used for toilet flushing: _____
6. Is reclaimed water used for fire protection? ☑ No ☐ Yes, in sprinkler systems
   ☐ Yes, in fire hydrants ☐ Yes, other (please describe): _____
7. How many cooling towers use reclaimed water from this reuse system? 0

8. List or describe any unique or unusual uses of reclaimed water. N/A

9. Is there a surface water discharge that serves as a backup discharge for the reuse system?

☑ No ☐ Yes, a Limited Wet Weather Discharge permitted under Rule 62-610.860, F.A.C.

☐ Yes, permitted under the APRICOT Act [Section 403.086(7), F.S.]

☐ Yes, permitted under other rules governing surface water discharges

10. Do you require construction of reclaimed water piping in new residential or other developments?

☐ Yes ☑ No

11. Do you require connection to the reclaimed water system when reclaimed water service becomes available?

☐ Yes ☑ No

Part VIII – Cross-Connection Control Activities

Rule 62-610.469, F.A.C., imposes cross-connection control requirements on reuse systems permitted under Part III of Chapter 62-610, F.A.C. This includes requirements for the implementation of cross-connection control programs by all public water supply systems serving areas that are within the general reclaimed water service area. Color-coding, labeling, and separation distance requirements are included. In addition, inspections within the reclaimed water service area are required. For purposes of this form, "cross-connection" means a pipe-to-pipe connection between drinking water pipes and reclaimed water pipes.

1. Are all public water supply systems serving areas that are within the general reuse service area actively implementing and enforcing their cross-connection control programs?
   ☑ Yes ☐ No

   a. Have all of these cross-connection control programs been accepted by the DEP or the approved county health department? ☑ Yes ☐ No

2. How many illegal cross-connections have been identified during the reporting period? 0

   a. How many of these cross-connections have been eliminated? 0

   b. Please, attach a description of identified cross-connections and efforts taken to eliminate them.

3. How many new connections were made to the reclaimed water system during the reporting period? 0

   a. How many of the new reclaimed water connections were inspected at the time of initial connection? 0

4. How often are the reclaimed water connections of existing residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)?
   Not Inspected

   a. How often are the reclaimed water connections of existing non-residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? Not Inspected

5. In addition to the number of new connections inspected in Item 3 above, how many existing connections were inspected during the reporting period?
   0

Part IX - Rates Charged for the Use of Reclaimed Water

Please, list the fees charged for the use of reclaimed water. Please do not enter wastewater or sewer charges. If reclaimed water is provided at no cost, enter zeroes in both blanks. If the fee structure includes both flat rate and gallonage charge components, make a positive entry in both spaces. Make all entries in the units shown.

1. How much do you charge a single-family residential customer (assume a 0.2-acre lot) for the use of reclaimed water?

Flat rate ($/month/connection) _____

Gallonage charge (cents/1000 gal.) _____

2. How much do you charge non-residential customers, such as golf courses, (assume 0.1 mgd on a 50-acre site) for the use of reclaimed water?

Flat rate ($/month/connection) 0

Gallonage charge (cents/1000 gal.) 0.15

Part X - Required Attachments

Check, as appropriate, and attach the required documentation.

☐ **Inventory of Edible Crop Irrigation** - If reclaimed water is used to irrigate edible crops at commercial agricultural sites, attach a copy of the current edible crop irrigation inventory as required by Rules 62-610.475 and 62-610.870, F.A.C. The inventory shall include the following information:

   a. Name of the agricultural operation.
   b. Name and telephone number of the owner or operator of the agricultural operation.
   c. Address of the agricultural operation.
   d. Edible crops irrigated using reclaimed water.
   e. Type of application (irrigation) method used.
   f. Approximate area (acres) under irrigation using reclaimed water on which edible crops are grown.

☑ **Inventory of Storage Facilities** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a copy of the current inventory of storage facilities, as required by Rules 62-610.464, 62-610.830, and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name or identifier for the storage system.

b. Location.

c. Function of the storage system (system storage or reject storage).

d. Type of facility (covered tank, uncovered tank, lined pond, unlined pond).

e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state.

f. Distance to the nearest public water supply well.

g. Distance to the nearest potable water supply well, which is not a public water supply well.

h. Volume of each storage tank/pond and the total storage volume of all storage tanks and ponds (in units of million gallons).

☑ **Summary of Public Notification Program** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a summary of the public notification program activities during the reporting period, as required by Rule 62-610.468(6), F.A.C. The summary shall include the following:

a. Details of written public notification activities (include copies of written notices).

b. Summary of activities involving the news media.

c. Use of advisory signs.

d. Other public notification activities.

☑ **Summary of Metering and Rate Structure** – As noted in 403.064(16), Florida Statutes, utilities implementing reuse projects are encouraged to meter use of reclaimed water by all end users and to charge for the use of reclaimed water based on the actual volume used when such metering and charges can be shown to encourage water conservation. Metering and the use of volume-based rates are effective water management tools for the following reuse activities: residential irrigation, agricultural irrigation, industrial uses, landscape irrigation, irrigation of other public access areas, commercial and institutional uses such as toilet flushing, and transfers to other reclaimed water utilities. As required by 403.064(16), F.S., if this reuse system provides reclaimed water for any of the uses listed above, attach a summary of the utility's metering activities and the rate structure that the utility currently employs or plans to employ. The summary shall include the following:

a. Number of meters employed to monitor volume of reclaimed water used by customers.

b. If information is available, please provide per capita reclaimed water use for areas that meter and for unmetered areas. If available, please provide historical per capita usage data for before and after the utility began metering reclaimed water.

c. Provide information on the type of rate structure (i.e., inclining or declining block rates) for reclaimed water employed by the utility.

d. Provide a description of the utility's use of master meters (i.e., for a subdivision) or the use of individual meters (i.e., for single-family residential customers).

e. Provide a summary of the utility's plans for metering reclaimed water customers.

☐ **None of these items are required for this reuse system.**

Part XI - Permittee's Certification

I certify that the statements made in this report of reclaimed water utilization are true, correct, and complete to the best of my knowledge and belief.

Date: 12/20/24 Signature

Phone: (239) 513-0445 Ivory M. Gilbert
Name and Title (please print/type)

Company Name: Florida Utility Solutions

Address: 15275 Collier Blvd Suite 201-268

City/State/Zip Code: Naples, FL 34119

E-Mail: matt@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
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Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

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Jeanette Nuñez
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DW Treatment Facilities

Facility Name	DEP Identification Number	Disinfection Level	Permitted Capacity (mgd)	Average Flow (mgd)
Forest Utilities WWTP	FLA014478	HI	.8	0.488



Florida Utility Solutions

15275 Collier Blvd., Suite 201-268

Naples, FL 34119

(239) 513-0445

Meter Rate and Structure Street

1” - $39.96

1.5” – 79.82

2” – 127.85

10” Turbine - $2,314.95

Reclaimed – Golf course only - .15/1,000 gallons



Florida Utility Solutions

15275 Collier Blvd., Suite 201-268

Naples, FL 34119

(239) 513-0445

Attachments for Part X of Annual Reuse Report for Forest Utilities WWTP

Inventory of Storage Facilities

There are no storage facilities at this WWTP. Effluent is discharged into a mixed lake.

Summary of Public Notification Program

Public advisory signs, consisting of required documentation, are posted in public access areas where reuse is used around the community.

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Secretary

Annual Reuse Report Electronic Submission

Report Accepted

01/02/2025

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been accepted by the Department.

Enclosures:
All supporting documentation can be found here:
https://prodenv.dep.state.fl.us/DepNexus/public/facilitysearch?facility.id=FLA014478
Please allow up to three (3) business days for the above documents to appear.

If you have any questions during this process, please contact please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
Arlene.Taylor@FloridaDEP.gov
mitchgilbert@floridautilitysolutions.com
matt@floridautilitysolutions.com

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Annual Reuse Report Electronic Submission

DEP Review Initiated

01/02/2025

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been submitted for DEP Review. Attached is a summary of the information you have submitted. DEP is in the process of reviewing the data sent. Additional information may be requested. **Once the DEP Review process is complete, you will receive confirmation of report acceptance in a seperate e-mail.**

If you have any questions during this process, please contact SOUTH DISTRICT via e-mail at SD_newapps@dep.state.fl.us for further information.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@dep.state.fl.us
aws-reusecoordinator@sfwmd.gov
mitchgilbert@floridautilitysolutions.com
matt@floridautilitysolutions.com

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2600 Blair Stone Road
Tallahassee, Florida 32399-2400

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Governor

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Secretary

Receipt for Submission

Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **29594**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 05/16/2025

Incident Information
Name of Incident: Forest Utilties
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 05/16/2025 13:58
End of Incident: 05/16/2025 14:04
Incident Description: The lift station lost power due to an outage. The spilled occurred at the manhole site. A pump truck has been sent to the site to clean up the spill. Lime has been applied to the affected area to remediate and dry up the spill.
Wastewater Type: Treated
Cause: Power
Spill Volume: 700
Volume Recovered: 600
Waterbodies Impacted: NA
Clean-up Status: In-progress
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 15989 Old US Highway 41
Address Line 2:
Directions:
City: Fort Myers

State: FL
Zip Code: 33912
County: Lee
Coordinates (in decimal degrees):
Lat: 26.510129690582303 Long: -81.85997623578933
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: Director
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Mitch Gilbert
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com

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Receipt for Submission

Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **29855**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 06/13/2025

Incident Information
Name of Incident: Forest manhole overflow
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 06/13/2025 03:00
End of Incident: 06/13/2025 03:30
Incident Description: clogged pump caused manhole to overflow
Wastewater Type: Untreated
Cause: Blockage
Spill Volume: 600
Volume Recovered: 500
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16992 and 16994 Timberlakes Drive
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.49779559955251 Long: -81.86690034110313
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillispie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

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Sanitary Sewer Overflow Reporting

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Your DEP Incident ID is **29965**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 06/25/2025

Incident Information
Name of Incident: overflow
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 06/25/2025 09:30
End of Incident: 06/25/2025 10:00
Incident Description: leak from manhole cover
Wastewater Type: Untreated
Cause: Blockage
Spill Volume: 200
Volume Recovered: 200
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16712 Bobcat Dr
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.49848970623098 Long: -81.85988286829814
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Matt Gullispie
Affiliation: Utility Manager
Phone: (239) 513-0445
Email Address: matt@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: matt gullispie
Phone: (239) 513-0445
Email Address: matt@floridautilitysolutions.com

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Sanitary Sewer Overflow Reporting

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Your DEP Incident ID is **30130**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 07/09/2025

Incident Information
Name of Incident: 34 Umber Ct
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 07/09/2025 01:39
End of Incident: 07/09/2025 02:00
Incident Description: lift station backup
Wastewater Type: Untreated
Cause: Blockage
Spill Volume: 300
Volume Recovered: 300
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 34 Umber Ct
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.520041603770423 Long: -81.8569320674875
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Matt Gillispie
Affiliation: Utility Manager
Phone: (239) 513-0445
Email Address: matt@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillispie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

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Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **30406**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 07/29/2025

Incident Information
Name of Incident: leaking manhole
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 07/29/2025 11:00
End of Incident: 07/29/2025 01:15
Incident Description: Leaking manhole due to pump malfunction
Wastewater Type: Untreated
Cause: Equipment
Spill Volume: 600
Volume Recovered: 600
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 67 Umber Ct
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.51952709620093 Long: -81.85727960879949
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: Director
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Director

On-Site Contact
Name: Mitch Gilbert
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com

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Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **30860**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Updated Report
Date of Notice: 09/11/2025

Incident Information
Name of Incident: leaking manhole
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 09/10/2025 07:30
End of Incident: 09/10/2025 08:00
Incident Description: Homeowner reported leaking manhole to DEP. Forest Utilities and Flordia Utility Solutions were notifed the following morning, but no active leaks were found. All lift sations and manholes were pumped down.
Wastewater Type: Untreated
Cause: Overflow
Spill Volume: Unknown
Volume Recovered: 0
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16682 Bobcat Drive
Address Line 2:
Directions:
City: Fort Myers

State: FL
Zip Code: 33908
County: Lee
Coordinates (in decimal degrees):
Lat: 26.501811 Long: -81.860112
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillisspie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

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Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **30860**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 09/11/2025

Incident Information
Name of Incident: leaking manhole
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 09/10/2025 07:30
End of Incident: 09/10/2025 08:00
Incident Description: Homeowner reported leaking manhole to DEP. Forest Utilities and Flordia Utility Solutions were notifed the following morning, but no active leaks were found. All lift sations and manholes were pumped down.
Wastewater Type: Untreated
Cause: Overflow
Spill Volume: Unknown
Volume Recovered: 250
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16682 Bobcat Drive
Address Line 2:
Directions:
City: Fort Myers

State: FL
Zip Code: 33908
County: Lee
Coordinates (in decimal degrees):
Lat: 26.501810797095665 Long: -81.86011227116256
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillisspie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

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Sanitary Sewer Overflow Reporting

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Your DEP Incident ID is **31121**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 10/03/2025

Incident Information
Name of Incident: Station overflowed due to glogged pump
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 10/03/2025 03:30
End of Incident: 10/03/2025 04:00
Incident Description: Station overflowed due clogged pump
Wastewater Type: Untreated
Cause: Overflow
Spill Volume: 500
Volume Recovered: 500
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16992 Timberlake Dr
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.497548353239775 Long: -81.86706703860281
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: MItch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillisspie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

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Sanitary Sewer Overflow Reporting

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Your DEP Incident ID is **31130**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 10/06/2025

Incident Information
Name of Incident: Clogged force main
State Watch Office Report Number: 2025-8586
PNP Incident Number:
Start of Incident: 10/04/2025 09:30
End of Incident: 10/04/2025 06:00
Incident Description: manhole overflowed
Wastewater Type: Untreated
Cause: Blockage
Spill Volume: 1500
Volume Recovered: 1500
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16992 Timberlakes Drive
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.497812402680694 Long: -81.86689363558057
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillisspie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

Florida Department of Environmental Protection

WASTEWATER
SIGNIFICANT NONCOMPLIANCE (SNC) DOCUMENTATION

Facility:	Forest Utilities WWTP			**Inspection Date:**	October 9, 2025
Inspector:	K. Turke	**Permit No:**	FLA014478	**Permitted Capacity:**	0.800 MGD

1. Permit

☐ Operating without a valid wastewater permit
☐ Unpermitted discharge with a high potential for water quality of health impacts
☐ Unauthorized bypass with a high potential for water quality or health impacts
☐ Unpermitted collection system with a high potential for water quality of health impacts
☐ Unauthorized substantial plant modification placed into service
☐ Unauthorized residuals or sludge disposal with a high potential for water quality of health impacts

2. Compliance Schedule

☐ Start Construction milestone exceeded by 90 days or more
☐ End construction milestone exceeded by 90 days or more
☐ Attainment of final compliance milestone exceeded by 90 days or more
☐ Failure to meet any other enforcement order or compliance schedule milestones by 90 days or more

3. Records and Reports

☐ Surface Water Discharge Monitoring Report (DMR) late by 30 or more days
☐ Land-Application Effluent Discharge Monitoring Reports – 2 or more non-submittals in 6 mo. window
☐ Falsification of any record or report
☐ Compliance schedule report or final compliance report late by 30 or more days
☐ Pretreatment reports late by 30 or more days

4. Operation and Maintenance

☐ Improper operation resulting in a high potential for water quality or health impacts
☐ Failure to perform maintenance resulting in a high potential for water quality or health impacts
☐ Missing equipment resulting in a high potential for water quality or health impacts
☐ Failure to replace malfunctioning equipment resulting in a high potential for water quality or health impacts

5. Effluent

☐ Limit exceeded by TRC 2 out of 6 months (TRC Violation)
☐ Limit exceeded 4 out of 6 months (chronic effluent violation)
☐ Total Residual Chlorine for Disinfection below minimum 10% or more of the time in a rolling 6 month period
☐ Persistent acute toxicity through follow up tests
☐ Persistent chronic toxicity through follow up tests
☐ Pollutant passthrough with a high potential for water quality or health impacts (pretreatment)
☐ Any other violation with a high potential for water quality or health impacts

6. Effluent Disposal Method

☐ Operation of unauthorized disposal system
☐ Disposal system failure with a high potential for water quality or health impacts
☐ Failure to operate disposal system as designed with a high potential for water quality or health impacts
☐ Unauthorized modification of disposal system placed into service

7. Other Violations

☒ Any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts – (Comments or Details supporting SNC finding must be provided.)

Comments/Details:

Failure to submit Pathogen Monitoring Report timely, which was noted on the previous Warning Letter from January 18, 2024. Also, SSO spills met the requirement of either >2 at the same locations or > six/per 100 miles of collection system piping in a 12-month period.

☐ Failure to implement pretreatment program or enforce indirect users where industrial contributions cause effluent limit or disposal violations
☐ Any violation considered Significant by Secretary, Deputy Secretary, Director of District Management, or the Division Director

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

Receipt for Submission

Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **31238**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 10/13/2025

Incident Information
Name of Incident: leaking manhole
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 10/12/2025 04:00
End of Incident: 10/12/2025 06:00
Incident Description: Manhole over flowing due to clogged pump.
Wastewater Type: Untreated
Cause: Blockage
Spill Volume: 50
Volume Recovered: 0
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16992 Timberlakes Drive
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.497822004467107 Long: -81.86693655092483
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillisspie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

Florida Department of Environmental Protection

Biological Consulting Services
Of North Florida, Inc.

October 14, 2025

Project Manager
Sanders Laboratories Inc.
10090 Bavaria Road
Ft. Myers FL 33913
239-590-0337
Tami@sanderslabs.net; jeff@sanderslabs.net; katie@sanderslabs.net
Client ID: Final Effluent 2510328-002A

BCS ID: 2510080

Dear Project Manager,

We have completed the analysis of the submitted samples as outlined below.

Project Name: Forest Utilities WWTP

Analysis	Method
Cryptosporidium spp. Enumeration	EPA 1623.1; BCS SOP P-2 (ISO17025 and TNI Accredited)
Giardia spp. Enumeration	EPA 1623.1; BCS SOP P-2 (ISO17025 and TNI Accredited)

Following, you will find our report on the results of the analysis conducted on the referenced samples. Should you have any questions, please do not hesitate to contact me.

Sincerely,

Bonnie Mull

Bonnie Mull, MPH
Laboratory Operations Manager

BCS Laboratories, Inc. – Gainesville
4609 NW 6th Street, Ste. A, Gainesville, Florida 32609
Tel. (352) 377-9272, Fax. (352) 377-5630
www.microbioservices.com
FL DOH E82924, ISO17025:2017 L2422 (ANAB), PA DEP 68-03950, AZ DHS AZ0820, EPA FL01147
This report shall not be reproduced, except in full, without the written consent of BCS Laboratories

Client: Sanders Laboratories Inc.
Analysis: *Cryptosporidium spp. Enumeration*

Project Name: Forest Utilities WWTP
Client Sample ID: Final Effluent 2510328-002A BCS Sample ID: 2510080

Amount Submitted: 100 L Sample Description: Envirochek HV Filter

Sampling Date: October 08, 2025 11:49 Percent Solids: N/A

Date Received: October 09, 2025 10:18 Receipt Temperature: 0.7 deg C Preserved: Yes

Amount Analyzed 100 L Analyst: Bonnie Mull, M.P.H.

Analysis Start: October 10, 2025 9:52 Analysis Stop Date: October 13, 2025 14:00

Primary Value: ≤1.0 Cryptosporidium Oocysts/100 liters

Secondary Value: ≤1.0 Potentially Viable Oocysts/100 liters*

Qualifier: U

Analysis Notes: Undetected: Analyte was not detected in the sample analyzed; Value represents the method's detection limit for the amount of sample analyzed as per the method's standard reporting units

Client: Sanders Laboratories Inc.
Analysis: *Giardia spp. Enumeration*

Project Name: Forest Utilities WWTP
Client Sample ID: Final Effluent 2510328-002A BCS Sample ID: 2510080

Amount Submitted: 100 L Sample Description: Envirochek HV Filter

Sampling Date: October 08, 2025 11:49 Percent Solids: N/A

Date Received: October 09, 2025 10:18 Receipt Temperature: 0.7 deg C Preserved: Yes

Amount Analyzed 100 L Analyst: Bonnie Mull, M.P.H.

Analysis Start: October 10, 2025 9:52 Analysis Stop Date: October 13, 2025 14:00

Primary Value: ≤1.0 Giardia Cysts/100 liters

Secondary Value: ≤1.0 Potentially Viable Cysts/100 liters*

Qualifier: U

Analysis Notes: Undetected: Analyte was not detected in the sample analyzed; Value represents the method's detection limit for the amount of sample analyzed as per the method's standard reporting units

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Client: Sanders Laboratories Inc.

Project: Forest Utilities WWTP

Method Detection Limit: 1 microorganism/ unit weight or volume analyzed

Practical Quantitation Limit: 1 microorganism/ unit weight or volume analyzed

Report Notes: Custody Seal Condition: Not Present

Sample(s) were received well preserved and in excellent condition. Sample(s) were analyzed following receipt as per the described analytical methodology. End of report notes.

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*Potential Viability (PV) may be provided to satisfy FL DEP's reporting requirement for pathogens in reclaimed wastewater. PV is assessed by the presence of intense blue fluorescence and distinct nucleic acid staining of the (Oo)cysts by DAPI dye during EPA1623.1 analysis. PV is the result of the analyst's interpretation of microscopically observed (Oo)cysts and is strictly the professional opinion of BCS based on available methodology and observed data. The EPA 1623.1 method does not recognize nucleic acid staining or any other procedures in the method as an indicator of PV.

I certify that I have examined and I am familiar with the information submitted herein. The results pertain only to sample(s) analyzed and condition at receipt. Based on my inquiry of the individuals responsible for the analysis, I believe the data to be true, accurate, and complete. Field data obtained from submitted documents. The analysis authorized/commissioned by the client. The resulting data are representative of the analysis conducted on the material/samples/articles provided by the client (or client's representative) and it's/their condition at the time of analysis. The sample(s) were analyzed in accordance with the appropriate method , however due to the inherent limitations of methods, microorganisms may avoid detection. BCS Laboratories offers no express or implied warranties concerning the quality, safety, and/or purity of any sample, batch, source, or the process they are derived from. Quality assurance controls were performed as outlined in the method and as per Good Laboratory Practices. The analysis and results presented in this report meet the requirements of the standards of The NELAC Institute (TNI), ISO 17025, and the FL DOH Environmental Laboratory Certification Program, as applicable unless otherwise noted.

Signature of Laboratory Director/Authorized Rep. Bonnie Mull Date: October 14, 2025

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DATA QUALIFIER CODES	
SYMBOL	MEANING
B	Results based on counts outside the acceptable range.
X	Sample received without prior notification or delayed delivery. Analysis performed outside of associated method required QC data set (1 QC data set per 20 samples per 168 hours).
I	Value is between the laboratory method detection limit & laboratory practical quantitation limit.
J1	The sample matrix interfered with the ability to make any accurate determination.
J2	No Quality Control criteria exist for the component.
J3	The data are questionable because of improper laboratory or field protocols.
L	Off scale high. Actual value is known to be greater than value given.
N	Presumptive evidence for the presence of material. There is an indication that the analyte is present, but the confirmation requirement was not met.
O	Sampled, but analysis not performed.
Q	Sample held beyond the accepted holding time.
U	Indicates that the compound was analyzed for but not detected. The specified component was not detected. The reported value is the method detection limit.
V	Analyte was detected in both sample and associated method blank. Data may not be accurate.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies present (TNTC); the numeric value given represents the upper end of the value that can be determined based on the volume.
?	Data are rejected and should not be used. QC data for analyte did not meet acceptance criteria. Presence or absence of analyte could not be confirmed.
**	Not reported due to interference.
^	BCS is not currently accredited for this analyte.
#	BCS Lab specific qualifier. See laboratory analysis notes.

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CHAIN OF CUSTODY RECORD

Omega COCID 26980 | PAGE: 1 | OF: 1

Sanders Laboratories
Environmental Testing Services

ADDRESS
Ft. Myers Lab02
10090 Bavaria Rd.
Fort Myers, FL 33913
TEL: (239) 590-0337
FAX: (239) 590-0536
Website: www.sanderslabs.net

SUB CONTRATOR: **BCS** COMPANY:

ADDRESS: **4609 NW 6th Street, Ste A**

CITY, STATE, ZIP: **Gainesville, FL 32609**

PHONE: **(352) 377-9272** FAX: **(352) 377-5630** EMAIL:

ACCOUNT #:

SPECIAL INSTRUCTIONS / COMMENTS:

Please analyze these samples per our contract regulations. After analysis, the samples do not need to be returned and can be disposed per your standard laboratory practices.

The information contained in this email is privileged and confidential info

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS: Methanol Preserved Weights HOT Sample Notation, Additional Sample Description.
1	2510328-002A See Attached	Final Effluent (For		Waste Water	10/8/2025 11:49:00 AM	1	WW - Crypto & Giardia

Sanders Laboratories Inc.
Final Effluent 2510328-002A
2510080
10/09/2025 10:18

wrong number 10/09/25 08:00

IR-7T77 SN 863887

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
TVH	10/8/25	16:00	CB		
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
			CB	10/09/25	10:18
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAT: Standard ☐ **RUSH** Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED:

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples 0.4+0.3 °C (0.7°C) Attempt to Cool ? YES

Comments:

Sanders Laboratories Inc.
Final Effluent 2510328-002A
2510080
10/09/2025 10:18

Cryptosporidium and Giardia
Sampling Form

Client Name: Forest Utilities	Date: 10/8/25
Project Name: Every 2 Year Crypto	Sampled by: CB
Project Location: Forest Utilities WWTP	Pall Envirochek HV Filter: 12099
Sample Description: Final Eff	Serial Number on Filter: 863881
Sample Matrix: WW	Lot Number on Filter: FN0318

TSS Collection Time (wasterwater only) 1055

Readings before filtration has begun:
Conductivity EPA 120.1 (um 1216
pH EPA 150.1 (std units): 9.21
Turbidity EPA 180.1(NTU): 0.02
Water Temp EPA 170.1 (°C): 32.0

Flushing Readings:	
Start Flush of Apparatus Time: 1015	Flush Flow Rate (L/min): 1.98
Stop Flush of Apparatus Time: 1055	Total Volume Flushed (L): 80

Filtration Readings:	
Start Filtration Time: 1058	Filtration Flow Rate (L/min): 1.96
Chlorine EPA 330.5	Start Meter Reading (L):
TCL2: 3.08 TURB: 0.02	Stop Meter Reading (L):
Stop Filtration Time: 1149	
TCL2: 2.98 TURB: 0.02	Total Volume Filtered (L): 100

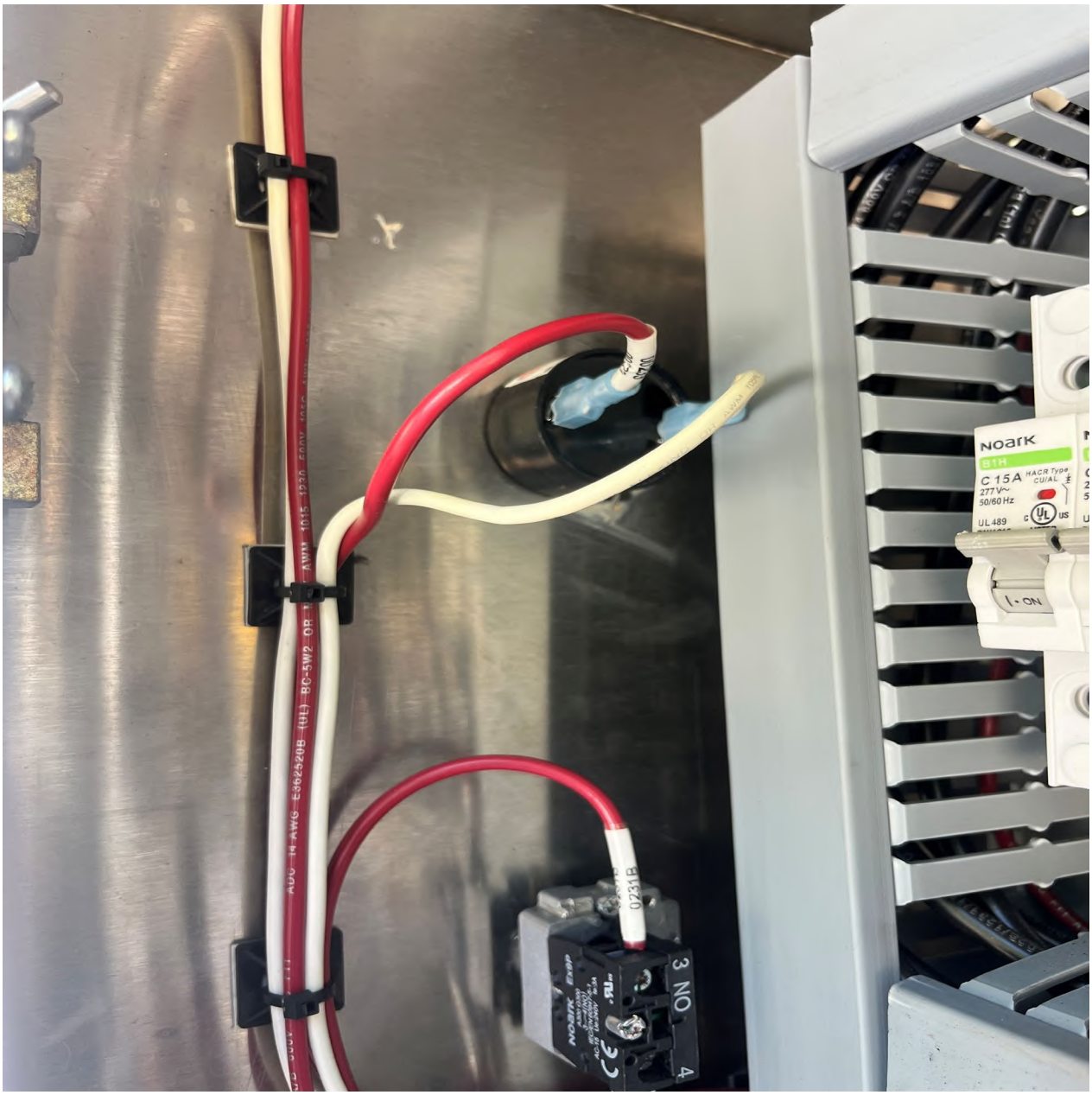
Equipment Used: (circle) DR1900		211410001004
Dip stick	1	
Multi	13E10301	24C105044
Turb	20012585	18051731
Depth	6602	
Peri Pump	5105	
Sub Pump	OO2917	

Date Revised: 7/10/2020 For ID: FF- 06 Approved by:KS

Operable Lift Station Visual Alarm & New Pump Connection
(October 14th, 2025)



Operable Lift Station Visual Alarm & New Pump Connection
(October 14th, 2025)



Groundwater Well Updated Locks & Clear Effluent in CCC
(October 17th, 2025)



Groundwater Well Updated Locks & Clear Effluent in CCC
(October 17th, 2025)



Groundwater Well Updated Locks & Clear Effluent in CCC
(October 17th, 2025)



Groundwater Well Updated Locks & Clear Effluent in CCC
(October 17th, 2025)



Groundwater Well Updated Locks & Clear Effluent in CCC
(October 17th, 2025)



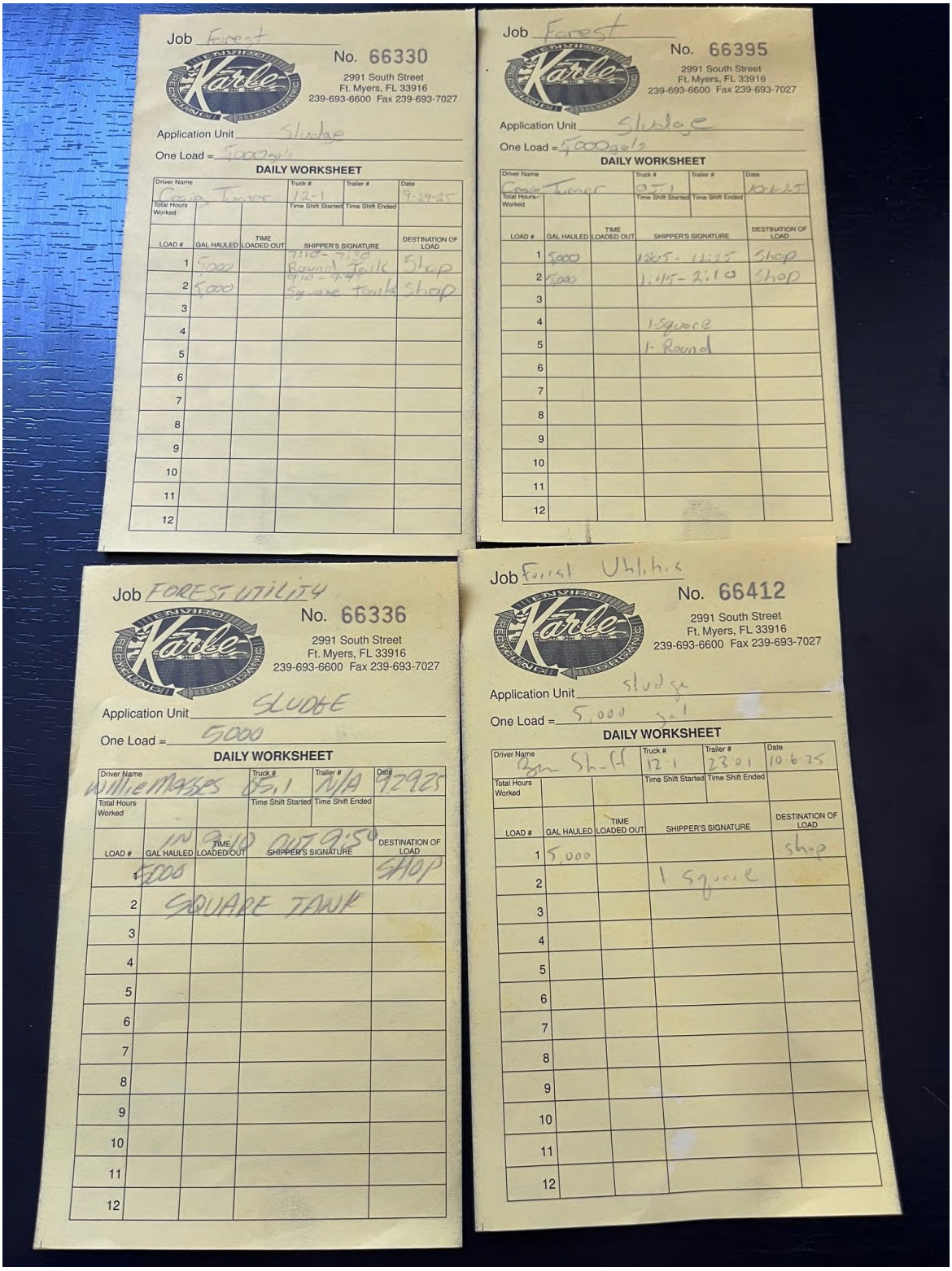
Groundwater Well Updated Locks & Clear Effluent in CCC
(October 17th, 2025)



Groundwater Well Updated Locks & Clear Effluent in CCC
(October 17th, 2025)



Groundwater Well Updated Locks & Clear Effluent in CCC (October 17th, 2025)



Job Forest

Karle — Environmental Recycling & Disposing

No. 66330

2991 South Street
Ft. Myers, FL 33916
239-693-6600 Fax 239-693-7027

Application Unit Sludge

One Load = 5000 gals

DAILY WORKSHEET

Driver Name	Truck #	Trailer #	Date
Craig Turner	12-1		9-29-25

Total Hours Worked		Time Shift Started	Time Shift Ended

LOAD #	GAL HAULED	TIME LOADED OUT	SHIPPER'S SIGNATURE	DESTINATION OF LOAD
1	5000		7:10 - 7:50 Round Tank	Shop
2	5,000		9:10 - 9:40 Square tank	Shop
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Job Forest

Karle — Environmental Recycling & Disposing

No. 66395

2991 South Street
Ft. Myers, FL 33916
239-693-6600 Fax 239-693-7027

Application Unit Sludge

One Load = 5000 gals

DAILY WORKSHEET

Driver Name	Truck #	Trailer #	Date
Craig Turner	12-1		10-6-25

Total Hours Worked		Time Shift Started	Time Shift Ended

LOAD #	GAL HAULED	TIME LOADED OUT	SHIPPER'S SIGNATURE	DESTINATION OF LOAD
1	5000		12:05 - 12:25	Shop
2	5000		1:45 - 2:10	Shop
3				
4			1 Square	
5			1 Round	
6				
7				
8				
9				
10				
11				
12				

Job FOREST UTILITY

Karle — Environmental Recycling & Disposing

No. 66336

2991 South Street
Ft. Myers, FL 33916
239-693-6600 Fax 239-693-7027

Application Unit SLUDGE

One Load = 5000

DAILY WORKSHEET

Driver Name	Truck #	Trailer #	Date
Willie Masses	85.1	N/A	92925

Total Hours Worked		Time Shift Started	Time Shift Ended

LOAD #	GAL HAULED	TIME LOADED OUT	SHIPPER'S SIGNATURE	DESTINATION OF LOAD
1	5000	IN 9:10	OUT 9:50	SHOP
2	SQUARE TANK			
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Job Forest Utilities

Karle — Environmental Recycling & Disposing

No. 66412

2991 South Street
Ft. Myers, FL 33916
239-693-6600 Fax 239-693-7027

Application Unit sludge

One Load = 5,000 gal

DAILY WORKSHEET

Driver Name	Truck #	Trailer #	Date
Ben Shaff	12 1	2301	10-6-25

Total Hours Worked		Time Shift Started	Time Shift Ended

LOAD #	GAL HAULED	TIME LOADED OUT	SHIPPER'S SIGNATURE	DESTINATION OF LOAD
1	5,000			shop
2			1 Square	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

Receipt for Submission

Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **31300**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 10/17/2025

Incident Information
Name of Incident: leaking manhole
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 10/17/2025 01:30
End of Incident: 10/17/2025 02:30
Incident Description: leaking manhole due to clogged pump
Wastewater Type: Untreated
Cause: Blockage
Spill Volume: 100
Volume Recovered: 50
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime
Agencies Notified:

Incident Location
Address Line 1: 16971 Timberlakes Drive
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33908

County: Lee
Coordinates (in decimal degrees):
Lat: 26.49872060599267 Long: -81.86746090674423
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillisspie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

Florida Department of Environmental Protection

From: Mitch Gilbert FUS
To: Turke, Kaylee; Matt Gillispie
Cc: Forest WWTP; Alana - Florida Utility Solutions
Subject: Re: Forest Utilities WWTP (FLA014478) FDEP Preliminary Deficiency List
Date: Wednesday, October 22, 2025 1:15:53 PM

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hello Kayle,

Thank you for reaching out. Please see the answers below.

- The clarifier had excessive scum/floc floating at the surface. THE CLARIFIER HAS BEEN CLEANED.
- It was stated that the skimmer arm needed to be adjusted to provide better operation. WE ADJUSTED THE ARM BUT WERE UNSUCCESSFUL AND HAVE ORDERED REPLACEMENT PARTS.
- There were holes in the airlines and excessive corrosion on the airlines and handrails. WE HAVE NOT ADDRESSED THIS. THIS WILL NEED APPROVAL SO PLEASE ADD TO THE REPORT.
- One of the blowers was being replaced, so there was only one operable blower. THIS HAS BEEN COMPLETED. PLEASE SEE ATTACHED PHOTO.
- The first lift station only had one operable pump. A SECOND PUMP HAD BEEN INSTALLED.
- The digester seeps through the wall if the water rises halfway above capacity. THIS TANK IS ACTUALLY THE SUB-STANDARD/REJECT TANK. IT WILL NEED APPROVAL SO PLEASE PUT ON REPORT.
- Reuse advisory signage was not posted at holes 1 and 10 on the golf course or on the scorecards. THIS IS BEING DONE AS PART OF THE GOLF COURSE REHABILITATION PROJECT. WE WILL SUPPLY PICTURES WHEN COMPLETE. PLEASE ADD TO THE REPORT.

THANK YOU!
Mitch

Get Outlook for iOS

From: Turke, Kaylee <Kaylee.Turke@FloridaDEP.gov>
Sent: Friday, October 17, 2025 4:12:48 PM
To: Matt Gillispie <matt@floridautilitysolutions.com>
Cc: Forest WWTP <forest@floridautilitysolutions.com>; Mitch Gilbert FUS

Secondary Blower Installation 10/22/2025



<mitchgilbert@floridautilitysolutions.com>; Alana - Florida Utility Solutions <alana@floridautilitysolutions.com>
Subject: Forest Utilities WWTP (FLA014478) FDEP Preliminary Deficiency List

Good afternoon,

I hope this email finds you well. I appreciate your updates regarding the Forest Utilities WWTP following our inspection on October 9th. I wanted to provide you with a preliminary deficiency list prior to sending out the report, just in case items have been completed since our visit (I know some items listed will take time to complete – but I wanted to add them anyways).

Preliminary List

- The clarifier had excessive scum/floc floating at the surface.
- It was stated that the skimmer arm needed to be adjusted to provide better operation.
- There were holes in the airlines and excessive corrosion on the airlines and handrails.
- One of the blowers was being replaced, so there was only one operable blower.
- The first lift station only had one operable pump.
- The digester seeps through the wall if the water rises halfway above capacity.
- Reuse advisory signage was not posted at holes 1 and 10 on the golf course or on the scorecards.

For the last item, I have attached a copy of 62-610.468 F.A.C. to this email, which outlines the need for advisory signage, as well as what needs to be included on the signage/scorecards.

Let me know if you have any questions!

Have a great weekend!

Best,

Kaylee Turke
Florida Department of Environmental Protection
South District Office – Wastewater Compliance
Environmental Specialist
Kaylee.Turke@FloridaDEP.gov
Office: 239-344-5710

From: Matt Gillispie
To: Turke, Kaylee
Cc: McSurley, Alexandria; Mitch Gilbert FUS
Subject: Re: Golf course scorecard reuse verbiage
Date: Monday, October 27, 2025 2:07:43 PM

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon Kaylee,

Attached are the pictures for the two reuse ponds with signage. We are working on the scorecards, but wasn't sure how long that will take so we went ahead and put up the signs in the meantime. Please let me know if you need anything else.

Cheers,

Matt Gillispie

Plant Manager – Florida Utility Solutions Inc.
O: 239-513-0445
C: 239-218-0933
matt@floridautilitysolutions.com

> On Oct 24, 2025, at 12:47 PM, Turke, Kaylee <Kaylee.Turke@floridadep.gov> wrote:
>
> Perfect, thank you! Whenever you get the chance, could you send me a photo of the sign at the ponds and the score cards once they're printed with the added verbiage?
>
> <image001.jpg>
>
> **Kaylee Turke**
> Florida Department of Environmental Protection
> South District Office – Wastewater Compliance
> Environmental Specialist
> Kaylee.Turke@FloridaDEP.gov
> Office: 239-344-5710
>
> ---
>
> **From:** Matt Gillispie <matt@floridautilitysolutions.com>
> **Sent:** Friday, October 24, 2025 12:41 PM
> **To:** Turke, Kaylee <Kaylee.Turke@FloridaDEP.gov>

Reuse Pond Signage 10/27/2025



Reuse Pond Signage 10/27/2025



Cc: McSurley, Alexandria <Alexandria.McSurley@FloridaDEP.gov>; Mitch Gilbert FUS <mitchgilbert@floridautilitysolutions.com>
Subject: Re: Golf course scorecard reuse verbiage

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Ok, thank you! We have sent this to the golf course to be added to the score cards. We have also re-installed the signs at the ponds. Please let me know if you need anything else!

Cheers,

Matt Gillispie

Utility Manager – Florida Utility Solutions Inc.

<image002.png>

O: 239-513-0445

C: 239-218-0933

matt@floridautilitysolutions.com

From: Turke, Kaylee <Kaylee.Turke@FloridaDEP.gov>
Sent: Friday, October 24, 2025 10:17 AM
To: Matt Gillispie <matt@floridautilitysolutions.com>
Cc: McSurley, Alexandria <Alexandria.McSurley@FloridaDEP.gov>
Subject: RE: Golf course scorecard reuse verbiage

Yes, the verbiage you have on the current signs should work as long as you also include the international “do not drink” symbol (along with the English and Spanish phrases). It’s up to you if you would like to include the verbiage at holes #1 and #10 on the golf course and at the reuse ponds, **or** on the scorecards. Whichever works best for the facility.

Thank you!

Kaylee Turke



Florida Department of Environmental Protection
South District Office – Wastewater Compliance
Environmental Specialist
Kaylee.Turke@FloridaDEP.gov
Office: 239-344-5710

From: Matt Gillispie <matt@floridautilitysolutions.com>
Sent: Friday, October 24, 2025 11:55 AM
To: Turke, Kaylee <Kaylee.Turke@FloridaDEP.gov>
Cc: McSurley, Alexandria <Alexandria.McSurley@FloridaDEP.gov>
Subject: Re: Golf course scorecard reuse verbiage

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hi Kaylee,

So the verbiage we have on the signs around the pond should work then? It's in Spanish and English, stating the pond contains reuse and says "do not drink."

Let me know, thanks!

Cheers,

Matt Gillispie

Utility Manager – Florida Utility Solutions Inc.

O: 239-513-0445
C: 239-218-0933
matt@floridautilitysolutions.com

From: Turke, Kaylee <Kaylee.Turke@FloridaDEP.gov>
Sent: Friday, October 24, 2025 7:54 AM
To: Matt Gillispie <matt@floridautilitysolutions.com>
Cc: McSurley, Alexandria <Alexandria.McSurley@FloridaDEP.gov>
Subject: RE: Golf course scorecard reuse verbiage

Good morning, Matt,

While there isn't exact verbiage indicated in the rule, it does say that the golf course scorecards need to "designate the nature of the reuse project area where reuse is practiced" and include the text "Do not drink" in English and Spanish

together with the equivalent standard international symbol.

I am trying to see if I can find an example for you, but we may not have any on hand. In the meantime, I have attached a copy of the rule that outlines the requirements for the advisory signage/notification.

If you have any further questions, please let me know.

Respectfully,

<image001.jpg>

Kaylee Turke
Florida Department of Environmental Protection
South District Office – Wastewater Compliance
Environmental Specialist
Kaylee.Turke@FloridaDEP.gov
Office: 239-344-5710

From: Matt Gillispie <matt@floridautilitysolutions.com>
Sent: Thursday, October 23, 2025 4:08 PM
To: Turke, Kaylee <Kaylee.Turke@FloridaDEP.gov>
Subject: Golf course scorecard reuse verbiage

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon, Kaylee,

Can you please send me the verbiage that would be required for the golf course scorecard regarding the reuse ponds? Thank you!

Cheers,

Matt Gillispie

Plant Manager – Florida Utility Solutions Inc.
O: 239-513-0445
C: 239-218-0933
matt@floridautilitysolutions.com



Permit Renewal Application and Supporting Documentation

for

Forest Utilities Inc.

Wastewater Treatment Facility



County of Lee

Facility ID: FLA014478

November 2025

Source, Inc. Project Number 170-01-25

SOURCE, INC.
ENGINEERS - PLANNERS
1334 LAFAYETTE STREET * CAPE CORAL, FL 33904
TELEPHONE (239)549-2345 FAX (239)549-6779

James P. Elliott, P.E.
Florida License No.: 21022

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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5	Capacity Analysis Report
6	Reuse Feasibility Study
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9	Reclaimed Water or Effluent Analysis Report
10	Collection/Transmission System Action Plan
11	Collection System Power Outage Contingency Plan
12	Engineering Plans – Static Fine Screen and Effluent Filter Replacement
13	Additional Documents: a. Operational Protocol b. Effluent Monitoring Plan c. Wastewater Collection System Operation and Maintenance Manual d. Lift Station Operation and Maintenance Manual

SECTION 1

Cover

SOURCE, INC.
Engineers - Planners
FL Eng. Business #2627

James P. Elliott, P.E., President
Timothy E. Pugh, P.E., Vice President

1334 Lafayette Street
Cape Coral, FL 33904-9770
(239) 549-2345
Fax (239) 549-6779
E-mail address: Mail@source-inc.com

November 4, 2025

Delivered Electronically

Ms. Elizabeth Sweigert, South District Director
Florida Department of Environmental Protection
South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33902-2549
<Elizabeth.Sweigert@FloridaDEP.gov>

RE: Permit Renewal Application
Forest Utilities, Inc. WWTP
Permit No. FLA014478
Source, Inc. Project Number 170-01-25

Dear Ms. Sweigert:
We respectfully request the Department's review and approval of the Forest Utilities' wastewater treatment facility operation permit renewal application. Enclosed are the following documents included in the application:

1. DEP Form 62-620.910(1) WASTEWATER FACILITY OR ACTIVITY PERMIT APPLICATION FORM 1 GENERAL INFORMATION.
2. DEP Form 62-620.910(2) WASTEWATER APPLICATION FORM 2A FOR A DOMESTIC WASTEWATER FACILTY PERMIT.
3. DEP Form 62-620.910(2), SECTION 8, 1. General Application Requirements.
    a. Process Flow Diagram.
    b. Site Plan.
    c. Location Map.
    e. Capacity Analysis Report.
    g. Reuse Feasibility Study.
4. DEP Form 62-620.910(2), SECTION 8, 3. Additional Application Requirements for Permit Renewals.
    a. Operation and Maintenance Performance Report.
    b. Reclaimed Water or Effluent Analysis Report.
5. In accordance with Rule 62-600.705 Collection/Transmission Systems the following additional documentation is provided:
    a. Collection System Action Plan.
    b. Power Outage Contingency Plan.
6. Engineering Plans – Static Fine Screen and Effluent Filter Replacement
7. Additional Documentation:
    a. Operational Protocol.
    b. Effluent Monitoring Plan.

c. Wastewater Collection System Operation and Maintenance Manual.
d. Lift Station Operation and Maintenance Manual

We trust the application forms and documentation provided are sufficient to complete your review. If you have any questions or if we can be of further assistance, feel free to contact us.

Very Truly Yours,
Source, Inc.

James P. Elliott, P.E.
FL. License No.: 21022

cc: Ronald Leavitt <rcleavit@source-inc.com>
Tim Pugh <tepugh@source-inc.com>
Douglas, Jessica <jessica.douglas@floridadep.gov>
Doris Swor <dorrees6@gmail.com>
Mitch Gilbert <mitchgilbert@floridautilitysolutions.com>

SECTION 2

DEP Form 62-620.910(1)

• WASTEWATER FACILITY OR ACTIVITY PERMIT, APPLICATION FORM 1, GENERAL INFORMATION

WASTEWATER FACILITY OR ACTIVITY PERMIT APPLICATION FORM 1 GENERAL INFORMATION

I IDENTIFICATION NUMBER:

Facility ID FLA014478

II CHARACTERISTICS:

INSTRUCTIONS: Complete the questions below to determine whether you need to submit any permit application forms to the Department of Environmental Protection. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the blank in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements. See Section B of the instructions. See also, Section C of the instructions for definitions of the terms used here.

SPECIFIC QUESTIONS	YES	NO	FORM ATTACHED
A. Is this facility a domestic wastewater facility which results in a discharge to surface or ground waters?	X		X
B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters?		X	
C. Does or will this facility (other than those describe in A. or B.) discharge process wastewater, or non-process wastewater regulated by effluent guidelines or new source performance standards, to surface waters?		X	
D. Does or will this facility (other than those described in A. or B.) discharge process wastewater to ground waters?		X	
E. Does or will this facility discharge non-process wastewater, not regulated by effluent guidelines or new source performance standards, to surface waters?		X	
F. Does or will this facility discharge non-process wastewater to ground waters?		X	
G. Does or will this facility discharge stormwater associated with industrial activity to surface waters?		X	
H. Is this facility a non-discharging/closed loop recycle system?		X	
I. Is this facility a public water system whose primary purpose is the production of potable water for public consumption and which discharges demineralization concentrate to surface water or groundwater?		X	

DEP Form 62-620.910(1)
(Effective July 7, 2006 Revised July 30, 2010)

III NAME OF FACILITY: (40 characters and spaces)

Forest Utilities WWTP

Facility ID FLA014478

IV FACILITY CONTACT: (A. 30 characters and spaces)

A. Name and Title (Last, first, & title)	B. Phone (area code & no.)
Swor, Doris, President	(239) 481-5333

V FACILITY MAILING ADDRESS: (A. 30 characters and spaces; B. 25 characters and spaces)

A. Street or P.O. Box: 6341 Deer Run Road, SW		
B. City or Town: Fort Myers	State: FL	Zip Code: 33908

VI FACILITY LOCATION: (A. 30 characters and spaces; B. 24 characters and spaces; C. 3 spaces (if known); D. 25 characters and spaces; E. 2 spaces; F. 9 spaces)

A. Street, Route or Other Specific Identifier: Deer Run, Forest Country Club		
B. County Name: Lee County	C. County Code (if known): 36	
D. City or Town: Fort Myers	E. State: FL	F. Zip Code: 33908

VII SIC CODES: (4-digit, in order of priority)

1. Code #: 4952	(Specify) Sewage System	2. Code #: 2873	(Specify) Fertilizer
3. Code #: 4971	(Specify) Irrigation System	4. Code #: 0711	(Specify) Ag. Soil Prep.

VIII OPERATOR INFORMATION: (A. 40 characters and spaces; B. 1 character; C. 1 character (if other, specify); D. 12 characters; E. 30 characters and spaces; F. 25 characters and spaces; G. 2 characters; H. 9 characters)

A. Name: Florida Utility Solutions - Ivory Mitch Gilbert		B. Is the name in VIII A. the owner? ☐Yes ☒No	
C. Status of Operator: F = Federal; S = State; P = Private; O = Other; M = Public (other than F or S)	(code) P	(specify) Provate	D. Phone No.: (239) 481-5333
E. Street or P. O. Box: 6341 Deer Run Road, SW			
F. City or Town: Fort Myers		G. State: FL	H. Zip Code: 33908

IX INDIAN LAND: Is the facility located on Indian lands? ☐ Yes ☒ No

Facility ID FLA014478

X EXISTING ENVIRONMENTAL PERMITS:

A. NPDES Permit No.	B. UIC Permit No.	C. Other (specify)	D. Other (specify)

XI MAP: Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII NATURE OF BUSINESS (provide a brief description)

Provides treatment for domestic wastewater collection from residential subdivisions and commercial properties. Treated effluent is discharged to adjacent golf courses and used to supplement irrigation water for golf course irrigation. Stabilized sludge is dried and hauled to landfill.

XIII CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Doris Swor	Doris Swor
A. Name (type or print)	B. Signature
President	10/30/25
Official Title (type or print)	C. Date Signed

SECTION 3

DEP Form 62-620.910(2)

• WASTEWATER APPLICATION FORM 2A FOR A DOMESTIC WASTEWATER FACILITY PERMIT

WASTEWATER APPLICATION FORM 2A FOR A DOMESTIC WASTEWATER FACILITY PERMIT

Instructions for selected items are included in the "INSTRUCTIONS FOR FORM 2A". Refer to these instructions before filling out each item.

SECTION 1. APPLICANT AND FACILITY DESCRIPTION

1. Application Type

- ☐ New
- ☐ Substantial Modification
- ☒ Permit Renewal

2. Facility Type

- ☒ Wastewater Treatment
- ☒ Reuse or Disposal
- ☐ Limited Wet Weather Discharge
- ☐ Residuals/Septage Management

3. Treatment Facility Information

a. Name: Forest Utilities WWTP

b. Facility Identification Number: FLA014478

c. Location

Number and Street: 6341 Deer Run Road, SW

City/State/Zip Code: Fort Myers, Florida 33908

Telephone: (239) 481-5333

Latitude	26	°	29	'	13	"N
Longitude	81	°	52	'	12	"W

Dates Coordinates Determined: 8/11/20

Method Used to Obtain Coordinates: Previous permit which stated "Scaled from USGS Quad Map"

d. Ownership Type

- ☐ Municipal
- ☐ County
- ☐ State
- ☒ Private

e. Contact

Name	Mitch Gilbert
Title	Contract Operator
Telephone	(239) 825-7818

f. Facility Mailing Address

Number and Street	6341 Deer Run Road, SW
City/State/Zip Code	Fort Myers, Florida 33908

g. Year Facility Began Operation 1979-1980

4. Applicant or Authorized Representative

Legal Name	Forest Utilities, Inc.
Number and Street	6000 Forest Boulevard
City/State/Zip Code	Fort Myers, Florida 33908
Telephone	(239) 481-1300
Contact Person	Doris Swor
Title	President
Telephone Number	(239) 481-5333

Is the applicant the owner or operator (or both) of the facility? ☒ Owner ☐ Operator

Indicate whether correspondence regarding this facility should be directed to the facility or the applicant.
☒ Facility ☐ Applicant

5. Project Name and Description

Forest Utilities Wastewater Treatment Facility. Existing 0.800 MGD capacity wastewater treatment facility providing treatment and disposal service to an existing Florida PSC sewer franchise service area.

6. Municipalities or Areas Served

Name of Municipality or Area	Ownership	Population Served
Forest Utilities, Inc. PSC Franchise Area	Provate	6500 +/-
	Total Population Served	6500+/-

7. Reclaimed Water Reuse and Effluent Disposal

Method of Reuse or Disposal	Number of Reuse or Disposal Points	Total Design Capacity (mgd)	Basis of Design Flow
Surface Waters - Excluding Ocean Outfalls and Wetlands (Rule 62-600.510, F.A.C.)			
Ocean Outfalls (Rule 62-600.520, F.A.C.)			
Wetlands (Rule 62-600.620, F.A.C.)			
Reuse of Reclaimed Water and Land Application (Rule 62-600.530, F.A.C.)	1	0.800	100% of treated effluent
Ground Water Disposal by Underground Injection (Rule 62-600.540, F.A.C.)			
Other (Describe)			
Total	1	0.800	100%

8. Flows to Another Wastewater Facility

a. Does the facility discharge or transport treated or untreated wastewater to another treatment facility?
☐ Yes ☒ No

b. If yes, describe the mean(s) by which the wastewater from the treatment facility is discharged or transported to the other treatment facility (e.g., collection/transmission system, reclaimed water distribution system)?
N/A

If transport is by a party other than the applicant, provide the following:
Transporter name: N/A
Mailing Address:
Contact person:
Title:
Telephone number:

c. For each treatment facility that receives this discharge, provide the following:
Name: N/A
Mailing Address:
Contact person:
Title:
Telephone number:

d. Facility Identification Number of Facility Which Receives the Flow: N/A

e. Average Daily Flow Rate to the Receiving Facility: N/A mgd

9. Residuals Use or Disposal

a. Amount of Residuals Generated by the Facility: 19.6 (Estimated, from previous applicaiton) dry tons/year

b. Does this facility receive residuals from another facility for further treatment and disposal? ☐ Yes ☒ No

c. Method of Residuals Use or Disposal

Method	Number of Sites or Number of Receiving Facilities	Dry Tons Used or Disposed per Year
Land Application (Chapter 62-640, F.A.C.)		
Distribution and Marketing (Chapter 62-640, F.A.C.)		
Landfill Disposal (Chapter 62-701, F.A.C.)	1	9.8 (estimated)
Incineration (Chapter 62-200 Series, F.A.C.)		
Transport to Another Treatment Facility		
Other (Describe)	1-compost facility	9.8 (estimated)
	Total	19.6 (estimated)

d. If residuals are transported to another facility for landfill disposal, incineration, or treatment, provide the facility name, Facility identification number and address.

Name	Karle Enviro Organic Recycling, Inc.
Facility Identification Number	N/A
Number and Street	2991 South Street
City/State/Zip Code	Fort Myers, Florida 33916
County	Lee
Telephone	(239) 693-7027
Treatment Processes Used by Receiving Facility	Dewatering/Thickening

10. Permits and Applications

a. Expiration Date of Current NPDES Permit _____

b. Expiration Date of Current DEP Permit May 4, 2026

c. Permit Number of Any Existing Environmental Permits

NPDES		PSD	
UIC		Other	
RCRA		Other	

d. Orders and Notices

Type or Order or Notice	Issuing Agency	Date of Order or Notice
Notice or Violation		
Consent Order		
Administrative Order		
Other (Describe.)		

SECTION 2. TREATMENT FACILITY DESCRIPTION

1. Flow

a. Design Capacity

Current Design Capacity	0.800	mgd
Proposed Incremental Design Capacity	+ 0.000	mgd
Proposed Total Design Capacity	= 0.800	mgd

b. Basis of Design Flow

- ☒ Annual Average Daily Flow
- ☐ Maximum Monthly Average Daily Flow
- ☐ Three-Month Average Daily Flow
- ☐ Other. If other, specify.

	Two Years Ago	Last Year	This Year	
c. Annual Average Daily Flow Rate	0.479	0.478	0.453	mgd
d. Maximum Daily Flow Rate	0.567	0.553	0.532	mgd

2. Design Treatment Levels

Parameter	Effluent Concentration	Units	Basis	Percent Removal
pH	6.0 - 8.5	Standard Units		
$CBOD_5$	Mean 20, Max 30	mg/L	Grab (7 days/week)	95
TSS	5.0	mg/L	Grab (7 days/week)	95
Chlorine Residual	Min. 1.0	mg/L	Continuous	-
Fecal Colifirm	25 max (75% BDL)	Colonies/100 mL	Grab (7 days/week)	-
Trubidity	Max. 3.0	NTU	Continuous	-

3. Disinfection Level Provided

- ☐ Low-level
- ☐ Basic
- ☐ Intermediate
- ☒ High-level
- ☐ High-level Alternative

If the facility disinfects by chlorination and the discharge is to surface waters, is dechlorination provided? ☐ Yes ☐ No

N/A

4. Residuals Treatment

a. Class of Residuals

- ☐ Class AA (Rule 62-640.850, F.A.C.)
- ☐ Class A (Rule 62-640.600, F.A.C.)
- ☒ Class B (Rule 62-640.600, F.A.C.)
- ☐ Other

If other, describe

N/A

b. Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce pathogens in sewage sludge:

N/A - Sludge is hauled and processed off-site

c. Which vector attraction reduction option is met for the sewage sludge at your facility? N/A

- ☐ Option 1 (Minimum 38 percent reduction in volatile solids)
- ☐ Option 2 (Anaerobic process, with bench-scale demonstration)
- ☐ Option 3 (Aerobic process, with bench-scale demonstration)
- ☐ Option 4 (Specific oxygen uptake rate for aerobically digested sludge)
- ☐ Option 5 (Aerobic processes plus raised temperature)
- ☐ Option 6 (Raise pH to 12 and retain at 11.5)
- ☐ Option 7 (75 percent solids with no unstabilized solids)
- ☐ Option 8 (90 percent solids with unstabilized solids)
- ☐ Option 9 (Injection below land surface)
- ☐ Option 10 (Incorporation into soil within 6 hours)
- ☐ Option 11 (Covering active sewage sludge unit daily)
- ☐ None or unknown

d. Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce vector attraction properties of sewage sludge:

N/A - Sludge residuals are hauled off-site for processing and disposal.

e. Parameter Concentrations

POLLUTANT	CONC.	UNITS
Total Nitrogen		% dry weight
Total Phosphorus		% dry weight
Total Potassium		% dry weight
Arsenic		mg/kg dry weight
Cadmium		mg/kg dry weight
Chromium		mg/kg dry weight
Copper		mg/kg dry weight
Lead		mg/kg dry weight
Mercury		mg/kg dry weight
Molybdenum		mg/kg dry weight
Nickel		mg/kg dry weight
Selenium		mg/kg dry weight
Zinc		mg/kg dry weight
pH		standard units
Total Solids		%
Other Parameters		

Date of Sample TBD

5. Reliability Class

- ☒ Class I
- ☐ Class II
- ☐ Class III
- ☐ Other Equivalent Reliability

SECTION 3. A. DISCHARGES TO SURFACE WATERS (including wetlands)

N/A

1. Discharge Serial Number and Name

Discharge Serial Number _____

2. Discharge Location

County _____
Street or Description _____
City or Town (if applicable) _____
Zip Code _____
Latitude ° ' "N
Longitude ° ' "W
Dates Coordinates Determined _____
Method Used to Obtain Coordinates _____

3. Design Capacity of the Outfall

Current Design Capacity _____ mgd
Proposed Incremental Design Capacity + _____ mgd
Proposed Total Design Capacity = _____ mgd

4. Basis of Design Flow

- ☐ Annual Average Daily Flow
- ☐ Maximum Monthly Average Daily Flow
- ☐ Three-Month Average Daily Flow
- ☐ Other

If other, specify _____

5. Basis for Effluent Limitations

- ☐ TBEL
- ☐ Level I WQBEL
- ☐ Level II WQBEL
- ☐ Other

If other, specify _____

Date Effluent Limitations Established _____

6. Description of Receiving Waters

a. Name of Receiving Water _____

b. Type of Receiving Waterbody

- ☐ Fresh
- ☐ Brackish or Marine

c. Classification of Receiving Waterbody

- ☐ Class I
- ☐ Class II
- ☐ Class III
- ☐ Class IV
- ☐ Class V

Is the receiving waterbody contiguous to, or identified as, an Outstanding Florida Water (OFW) or an Outstanding National Resource Water? ☐ Yes ☐ No

If yes, name and locate on a USGS map. _____

Does this facility discharge to a receiving water that is either in Indian Country or that is upstream from (and eventually flow through) Indian Country? ☐ Yes ☐ No

d. Name of Watershed (if known) _____

United States Soil Conservation Service 14-digit Watershed Code (if known) _____

e. Name of State Management/River Basin (if known) _____

United States Geological Survey 8-digit Hydrologic Cataloging Unit Code (if known) _____

f. Critical low flow of receiving stream (if applicable)

acute _____ cfs chronic _____ cfs

g. Total hardness of receiving stream at critical low flow (if applicable) _____ mg/l of $CaCO_3$

7. Outfall Information

Description of Outfall and Diffuser

Construction Materials _____
Length From Shore _____ feet
Diameter _____ inches
Discharge Depth Below Water Surface _____ feet
Receiving Water Bottom Depth Below Water Surface _____ feet
Is the outfall equipped with a diffuser? ☐ Yes ☐ No

8. Surface Water Improvement and Management (SWIM)

a. Will the discharge affect any SWIM plan waterbodies? ☐ Yes ☐ No

b. If yes, name the waterbody _____

c. Has the SWIM plan been approved by a water management district and the Department? ☐ Yes ☐ No

d. If yes, attach documentation that the proposed discharge is consistent with the SWIM plan.

9. Additional Information Required for Intermittent or Periodic Discharges

Frequency	_____	Times Per Year
Duration	_____	Days
Volume	_____	Thousand Gallons Per Incident
Occurrence		

	Jan		May		Sep
	Feb		Jun		Oct
	Mar		Jul		Nov
	Apr		Aug		Dec

10. Additional Information Required for Limited Wet Weather Discharges Permitted in Accordance with Rule 62-610.860, F.A.C.

a. Downstream Waterbody

Name of nearest downstream lake, estuary, reservoir, OFW, or Class I water. Show location on a USGS map. _____

Classification of Downstream Waterbody

- ☐ Class I
- ☐ Class II
- ☐ Class III
- ☐ Class IV
- ☐ Class V

Distance Downstream _____ miles

Average Flow Velocity During Anticipated Periods of Discharge _____ feet per second

Travel Time During Anticipated Periods of Discharge _____ hours

b. Rainfall Information

Rainfall Gauging Station Location _____

Period of Record Analyzed:
Beginning Year _____
Ending Year _____
Number of Years _____
Average Annual Rainfall _____ inches per year

c. Simulation of Operation of the Reuse, Storage, and Limited Wet Weather Discharge for an Average Rainfall Year

Year Simulated _____

Annual Rainfall During Average Year _____ inches

Number of Days Limited Wet Weather Discharge is Used During Average Rainfall Year (N) _____ days

Percent of the Days of the Year that the Limited Wet Weather Discharge will Occur During Average Rainfall Year (P) _____ %

Note:
P = [(N) / (365)] x 100%.
P cannot exceed 25% or be less than 1%.

d. Reclaimed Water Quality (maximum monthly average)

$CBOD_5$ _____ mg/L
TKN (as Nitrogen) _____ mg/L

e. Minimum Acceptable Stream Dilution Factor (SDF) _____

Note:
$SDF = P(0.085 \times CBOD_5 + 0.272 \times TKN - 0.484)$
The values for $CBOD_5$ and TKN should be in terms of maximum monthly average limitations as provided in 14.d. above. The value of P should be as calculated in 14.c. above.

f. Adjusted Stream Dilution Factor _____

Note:
If the travel time shown in 14.a., above, is less than 24 hours, provide the adjusted minimum acceptable stream dilution factor.
Adjusted SDF = SDF x (24 hours)/(travel time in hours)

11. Additional Information Required for Wetland Discharges

a. Is the wetland a jurisdictional wetland (i.e. within the landward extent of waters as defined in Rule 62-301.400. F.A.C., or isolated and not owned entirely by one person, or owned entirely by the State)? ☐ Yes ☐ No

b. Will the wetland be used as a treatment wetland or receiving wetland?

If the wetland is to be used as a treatment wetland, attach documentation showing ownership or the applicant's legal interest in the treatment wetland.

☐ Treatment
☐ Receiving

c. If the wetland is to be used for treatment, identify the type.

☐ Man-made
☐ Hydrologically Altered
☐ Unaltered

d. Is the wetland herbaceous or woody?

☐ Herbaceous
☐ Woody

e. Identify the classification of surface waters within the wetland.

☐ Class I
☐ Class II
☐ Class III
☐ Class IV
☐ Class V

f. Are the waters within the wetland part of an OFW?

☐ Yes ☐ No

12. Effluent Testing Information.

PARAMETER	MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
	Value	Units	Value	Units	Number of Samples
pH (Minimum)		s.u.	-	-	-
pH (Maximum)		s.u.	-	-	-
Flow Rate					
Temperature (Winter)					
Temperature (Summer)					
* For pH, please report a minimum and maximum daily value.					

POLLUTANT	MAXIMUM DAILY DISCHARGE		AVERAGE DAILY DISCHARGE			ANALYTICAL METHOD	MDL/ PQL
	Conc.	Units	Conc.	Units	Number of Samples		
CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.							
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD)							
TOTAL SUSPENDED SOLDS (TSS)							
FECAL COLIFORM							

13. Additional Application Information for Applicants with a Design Flow Greater Than or Equal to 0.1 mgd

a. Effluent Testing Data

POLLUTANT	MAXIMUM DAILY DISCHARGE		AVERAGE DAILY DISCHARGE			ANALYTICAL METHOD	MDL/ PQL
	Conc.	Units	Conc.	Units	Number of Samples		
CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.							
AMMONIA (as N)							
CHLORINE (TOTAL RESIDUAL, TRC)							
DISSOLVED OXYGEN							
TOTAL KJELDAHL NITROGEN (TKN)							
NITRATE PLUS NITRITE							
NITROGEN							
OIL and GREASE							
PHOSPHORUS (Total)							
TOTAL DISSOLVED SOLIDS (TDS)							
OTHER PARAMETERS							

b. Inflow and Infiltration

Estimate the average number of gallons per day that flow into the treatment works from inflow and/or infiltration _____ gpd

Briefly explain any steps underway or planned to minimize inflow and infiltration.

c. Operation/Maintenance Performed by Contractor(s).

Are any operational or maintenance aspects (related to wastewater treatment and effluent quality) of the treatment works the responsibility of a contractor? ☐ Yes ☐ No

If yes, list the name, address, telephone number, and status of each contractor and describe the contractor's responsibilities (attach additional pages if necessary).

Name: _____

Mailing Address: _____

_____

Telephone Number: _____

Responsibilities of Contrator: _____

14. Expanded Effluent Testing Data: 1.0 mgd and Pretreatment Treatment Works.

POLLUTANT	MAXIMUM DAILY DISCHARGE				AVERAGE DAILY DISCHARGE					ANALYTICAL METHOD	ML/ MDL
	Conc.	Units	Mass	Units	Conc.	Units	Mass	Units	Number of Samples		
METALS (TOTAL RECOVERABLE), CYANIDE, PHENOLS, AND HARDNESS.											
ANTIMONY											
ARSENIC											
BERYLLIUM											
CADMIUM											
CHROMIUM											
COPPER											
LEAD											
MERCURY											
NICKEL											
SELENIUM											
SILVER											
THALLIUM											
ZINC											
CYANIDE											
TOTAL PHENOLIC COMPOUNDS											
HARDNESS (AS CaCO 3)											
Use this space (or a separate sheet) to provide information on other metals requested by the permit writer.											
VOLATILE ORGANIC COMPOUNDS.											
ACROLEIN											
ACRYLONITRILE											
BENZENE											
BROMOFORM											
CARBON TETRACHLORIDE											
CLOROBENZENE											
CHLORODIBROMO-METHANE											
CHLOROETHANE											
2-CHLORO-ETHYLVINYL ETHER											
CHLOROFORM											
DICHLOROBROMO-METHANE											
1,1-DICHLOROETHANE											
1,2-DICHLOROETHANE											
TRANS-1,2-DICHLORO-ETHYLENE											
1,1-DICHLORO-ETHYLENE											
1,2-DICHLOROPROPANE											
1,3-DICHLORO-PROPYLENE											
ETHYLBENZENE											
METHYL BROMIDE											
METHYL CHLORIDE											
METHYLENE CHLORIDE											

1,1,2,2-TETRACHLORO-ETHANE											
TETRACHLORO-ETHYLENE											
TOLUENE											
1,1,1-TRICHLOROETHANE											
1,1,2-TRICHLOROETHANE											
TRICHLOR-ETHYLENE											
VINYL CHLORIDE											
Use this space (or a separate sheet) to provide information on other volatile organic compounds requested by the permit writer.											
ACID-EXTRACTABLE COMPOUNDS											
P-CHLORO-M-CRESOL											
2-CHLOROPHENOL											
2,4-DICHLOROPHENOL											
2,4-DIMETHYLPHENOL											
4,6-DINITRO-O-CRESOL											
2,4-DINITROPHENOL											
2-NITROPHENOL											
4-NITROPHENOL											
PENTACHLORO-PHENOL											
PHENOL											
2,4,6-TRICHLOROPHENOL											
Use this space (or a separate sheet) to provide information on other acid-extractable compounds requested by the permit writer.											
BASE-NEUTRAL COMPOUNDS.											
ACENAPHTHENE											
ACENAPHTHYLENE											
ANTHRACENE											
BENZIDINE											
BENZO(A)-ANTHRACENE											
BENZO(A)PYRENE											
3,4 BENZO-FLUORANTHENE											
BENZO(GHI)-PERYLENE											
BENZO(K)-FLUORANTHENE											
BIS (2-CHLOROETHOXY) METHANE											
BIS (2-CHLOROETHYL)-ETHER											
BIS (2-CHLOROISO-PROPYL) ETHER											
BIS (2-ETHYLHEXYL) PHTHALATE											
4-BROMOPHENYL PHENYL ETHER											
BUTYL BENZYL PHTHALATE											
2-CHLORO-NAPHTHALENE											
4-CHLORPHENYL PHENYL ETHER											
CHRYSENE											
DI-N-BUTYL PHTHALATE											

DI-N-OCTYL PHTHALATE											
DIBENZO(A,H) ANTHRACENE											
1,2-DICHLOROBENZENE											
1,3-DICHLOROBENZENE											
1,4-DICHLOROBENZENE											
3,3-DICHLOROBENZIDINE											
DIETHYL PHTHALATE											
DIMETHYL PHTHALATE											
2,4-DINITROTOLUENE											
2,6-DINITROTOLUENE											
1,2-DIPHENYL-HYDRAZINE											
FLUORANTHENE											
FLUORENE											
HEXACHLORO-BENZENE											
HEXACHLORO-BUTADIENE											
HEXACHLORO-CYCLO-PENTADIENE											
HEXACHLORO-ETHANE											
INDENO(1,2,3-CD)PYRENE											
ISOPHORONE											
NAPHTHALENE											
NITROBENZENE											
N-NITROSODI-N-PROPYLAMINE											
N-NITROSODI-METHYLAMINE											
N-NITROSODI-PHENYLAMINE											
PHENANTHRENE											
PYRENE											
1,2,4-TRICHLORO-BENZENE											
Use this space (or a separate sheet) to provide information on other base-neutral compounds requested by the permit writer.											
Use this space (or a separate sheet) to provide information on other pollutants (e.g., pesticides) requested by the permit writer.											

SECTION 3. B. REUSE AND LAND APPLICATION SYSTEMS

1. Reuse or Land Application System Serial Number and Name

Reuse or Land Application System Serial Number	R-001
	The Forest Country Club Golf Courses
	(The Bear and The Bobcat)

2. Reuse or Land Application System Location

County	Lee
City or Town (if applicable)	Fort Myers
Street or Description	Adjacent to the WWTF within the Forest Subdivision
Latitude	26 ° 29 ' 13 "N
Longitude	81 ° 52 ' 12 "W
Dates Coordinates Determined	8/11/20, from previous permit applicaiton
Method Used to Obtain Coordinates	Previous permit application (Scaled from USGS Quac

3. Design Capacity of the Reuse or Land Application System

Current Design Capacity	0.800	mgd
Proposed Incremental Design Capacity	+ 0.00	mgd
Proposed Total Design Capacity	= 0.800	mgd

4. Basis of Design Flow

- ☒ Annual Average Daily Flow
- ☐ Maximum Monthly Average Daily Flow
- ☐ Three-Month Average Daily Flow
- ☐ Other

If other, specify

5. Is land application continuous or intermittent? ☐ Continuous ☒ Intermittent

6. Underdrains and Perimeter Ditches

a. Is the reuse or land application system underdrained? ☐ Yes ☒ No

b. Are perimeter ditches used? ☐ Yes ☒ No

If yes, will they be excavated to a depth which will intersect the seasonal high ground water table or the ground water mound during any portion of the year? ☐ Yes ☒ No

7. Type of Reuse or Land Application System

- ☐ Slow-rate land application system/restricted public access (Chapter 62-610, F.A.C., Part II)
- ☒ Slow-rate land application system/public access areas, residential irrigation, and edible crop irrigation (Chapter 62-610, F.A.C., Part III)
- ☐ Rapid-rate land application system (Chapter 62-610, F.A.C., Part IV)
- ☐ Absorption field system (Chapter 62-610, F.A.C., Part V)
- ☐ Overland flow system (Chapter 62-610, F.A.C., Part VI)
- ☐ Other land application system with additional levels of preapplication treatment (Rule 62-610.660, F.A.C.)
- ☐ Other land application system with lower levels of preapplication treatment (Rule 62-610.670, F.A.C.)

8. Application Areas and Rates

Site/Use Type/Major User	Area (acres)	Rate (inches/week)	Capacity (mgd)
The Forest Counrty Club Golf Courses	160	1.29	0.800
Total	160	1.29	0.800

9. Additional Information Required for Reuse Systems Permitted Under Part III of Chapter 62-610, F.A.C.

a. Areas Irrigated

- ☐ Residential lawns
- ☒ Golf courses
- ☐ Cemeteries
- ☐ Parks, playgrounds
- ☐ Landscape areas
- ☐ Highway medians, rights-of-way
- ☐ Edible crops
- ☐ Others

If other, specify _____

b. Other Uses of Reclaimed Water

- ☐ Toilet flushing
- ☐ Fire protection
- ☐ Construction dust control
- ☐ Aesthetic purposes (decorative ponds, fountains, etc.)
- ☐ Others

If other, specify. _____

c. How many hours per day, seven days per week, is or will an operator be on-site at the wastewater treatment facility?

6 hours per day

If the treatment facility is or will be staffed by an operator less than 24 hrs/day, describe the additional levels of reliability included within the treatment or reuse systems (See Rule 62-610.462, F.A.C.)

Continous monitorng of total chlorine residula and turbidity with automatic operating valves upon default. Effluent is diverted to substandard storage for recycling to the treatement process, if necessary.

d. For permit renewals, list the dates on which the operating protocols (as described in Rule 62-610.463, F.A.C.) were submitted to the Department and the date of the Department's approvals during the last five years.

Date Submitted	Date Approved
10/22/2020	-

e. For each site where edible crops are or will be irrigated with reclaimed water, describe the crops grown; the type of application system used; provisions for crop washing and for processing, if any; and provisions for control of public access, if any. (See Rule 62-610.475, F.A.C.)

N/A

SECTION 3. C. GROUND WATER DISPOSAL BY UNDERGROUND INJECTION

N/A

1. Underground Injection Well Facility Serial Number and Name

Underground Injection Well Facility Serial Number _____

2. Underground Injection Well Facility Location

County _____
City or Town (if applicable) _____
Street or Description _____

Latitude ° ' "N
Longitude ° ' "W
Dates Coordinates Determined _____
Method Used to Obtain Coordinates _____

3. Underground Injection Well Facility DEP Identification Number or Permit Application Number _____

4. Design Capacity of the Underground Injection Well Facility

Current Design Capacity _____ mgd
Proposed Incremental Design Capacity + _____ mgd
Proposed Total Design Capacity = _____ mgd

5. Basis of Design Flow

☐ Annual Average Daily Flow
☐ Maximum Monthly Average Daily Flow
☐ Three-Month Average Daily Flow
☐ Other

If other, specify.

6. Is injection continuous or intermittent? ☐ Continuous ☐ Intermittent

SECTION 4. SCHEDULED IMPROVEMENTS AND SCHEDULES OF IMPLEMENTATION

N/A

1. Improvements Required

a. Discharge Serial Numbers, Reclaimed Water Reuse or Land Application System Serial Numbers, and Underground Injection Well Facility Serial Numbers Affected _____

b. Authority Imposing Requirement

- ☐ Local
- ☐ State
- ☐ Federal
- ☐ Developed by Applicant
- ☐ Other

If other, specify. _____

2. Implementation Schedule and Actual Completion Dates

Implementation Steps	Schedule	Actual Completion
a. Preliminary Plans Complete		
b. Final Plans and Specifications Complete		
c. Financing Complete		
d. Site Acquired		
e. Begin Construction		
f. End Construction		
g. Begin Reuse or Disposal		
h. Operational Level Attained		

3. Have appropriate permits/clearances concerning other Federal/State requirements been obtained?

☐ Yes ☐ No

If so, describe briefly:

SECTION 5. INDUSTRIAL WASTEWATER CONTRIBUTIONS N/A

1. Does the treatment works have, or is it subject to, an approved pretreatment program? ☐ Yes ☐ No

2. Provide the number of each of the following types of industrial users that discharge to the treatment works.

a. Number of non-categorical SIUs. _____
b. Number of CIUs. _____

3. Significant Industrial User Information

Name _____
Number and Street _____
City/State/Zip Code _____
County _____

4. Industrial processes Affecting or Contributing to the SIU's Discharge

5. Principal Product(s) and Raw Material(s)

Principal product(s): _____
Raw material(s): _____

6. Flow Rate

a. Process wastewater flow rate.

_____ gpd ☐ Intermittent ☐ Continuous

b. Non-process wastewater flow rate.

_____ gpd ☐ Intermittent ☐ Continuous

7. Pretreatment Standards. Indicate whether the SIU is subject to the following:

a. Local limits ☐ Yes ☐ No

b. Categorical pretreatment standards ☐ Yes ☐ No

If subject to categorical pretreatment standards, which category and subcategory?

_____

8. Problems at the Treatment Works Attributed to Waste Discharged by the SIU. Has the SIU caused or contributed to any problems (e.g. upsets, interference) at the treatment works in the past three years?

☐ Yes ☐ No

If yes, describe each episode.

9. RCRA Waste. Does the treatment works receive or has it in the past three years received RCRA hazardous waste by truck, rail, or dedicated pipe?

☐ Yes ☐ No If no, go to question 12.

10. Waste Transport. Method by which RCRA waste is received (check all that apply):

☐ Truck ☐ Rail ☐ Dedicated Pipe

11. Waste Description. Give EPA hazardous waste number and amount (volume or mass, specify units).

EPA Hazardous Waste Number	Amount	Units

12. Remediation Waste. Does the treatment works currently (or has it been modified that it will) receive waste from remedial activities?

☐ Yes (complete 13. through 15.) ☐ No

Provide a list of sites and the requested information (13. – 15.) for each current and future site.

13. Waste Origin. Describe the site and type of facility at which the CERCLA/RCRA/or other remedial waste originates (or is expected to originate in the next five years).

14. Pollutants. List the hazardous constituents that are received (or are expected to be received). Include data on volume and concentration, if known. (Attach additional sheets if necessary).

15. Treatment.

a. Is this waste treated (or will it be treated) prior to entering the treatment works?

☐ Yes ☐ No

If yes, describe the treatment (provide information about the removal efficiency):

b. Is the discharge (or will the discharge be) continuous or intermittent?

☐ Continuous ☐ Intermittent

If intermittent, describe discharge schedule.

SECTION 6. ADDITIONAL INFORMATION REQUIRED FOR PERMIT RENEWALS

1. Have there been any modifications to the treatment facilities or reuse or disposal system, since the issuance of the current permit? If yes, describe on a separate sheet and attach. ☐ Yes ☒ No

2. For limited wet weather discharges, have any modifications been made to the operation, frequency of discharge, or stream hydrology since the original limited wet weather discharge permit or the most recent permit. If yes, describe on a separate sheet and attach. ☐ Yes ☐ No ☒ NA

3. Have there been any violations during the last six months? If yes, describe on a separate sheet and attach. ☐ Yes ☒ No

4. Have there been any treatment facility interferences due to the discharge of industrial wastewater to the treatment facility during the last six months? If yes, describe on a separate sheet and attach. ☐ Yes ☒ No

5. Is there any enforcement action pending against these treatment, reuse, or disposal facilities? If yes, describe on a separate sheet and attach. ☐ Yes ☒ No

6. Have all previous permit conditions, including pretreatment requirements, monitoring requirements, and operator attendance been complied with? If no, describe on a separate sheet and attach. ☒ Yes ☐ No

7. For permit renewals involving a limited wet weather discharge permitted under Rule 62-610.860, F.A.C., list the number of days during each of the last five years that the limited wet weather discharge was used. Also, list the total annual rainfall for each year.

Year	Number of Days Used	P (%)	Annual Rainfall (inches)
1.			
2.			
3.			
4.			
5.			
Total/Average			

8. For permit renewals involving a limited wet weather discharge permitted under Rule 62-610.860, F.A.C., provide the number of days during each of the last five years that the actual dilution ratio, as defined in Rule 62-610.860, F.A.C., was less than the minimum SDF and the number of months in which the monthly average $CBOD_5$ or TKN in the limited wet weather discharge exceeded the permit limitations.

Year	Number of Days the Dilution Ratio Was Less Than SDF	Number of Months the Limits Were Exceeded	
		$CBOD_5$	TKN
1.			
2.			
3.			
4.			
5.			

N/A

SECTION 7. ADDITIONAL INFORMATION REQUIRED FOR RESIDUALS/SEPTAGE MANAGEMENT FACILITIES

1. Location of Residuals Treatment Processes _____

(Describe in relation to the wastewater treatment processes.)

2. Type and Amount of Waste Treated at this Facility

Type	Amount (dry tons/day)	Amount (gallons/day)
Residuals	or	
Septage		
Food Establishment Sludge		
Portable Toilet Waste		
Holding Tank Waste		
Boat or Marina Waste		
Other (Describe.)	or	
Total	or	

Is the total amount estimated or actual? ☐ Estimated ☐ Actual

3. Information on Treatment Facilities Transporting Residuals

a. DEP Permit Number _____

b. Facility Name _____
Number and Street _____
City/State/Zip Code _____
County _____
Telephone _____

c. Facility Type ☐ Type I ☐ Type II ☐ Type III

d. Amount of Residuals Received From This Facility _____ dry tons/day or _____ gpd

Is this amount estimate or actual? ☐ Estimated ☐ Actual

e. Describe the treatment provided by this facility before transport

f. Parameter Concentrations

POLLUTANT	CONC.	UNITS
Total Nitrogen		% dry weight
Total Phosphorus		% dry weight
Total Potassium		% dry weight
Arsenic		mg/kg dry weight
Cadmium		mg/kg dry weight
Chromium		mg/kg dry weight
Copper		mg/kg dry weight
Lead		mg/kg dry weight
Mercury		mg/kg dry weight
Molybdenum		mg/kg dry weight
Nickel		mg/kg dry weight
Selenium		mg/kg dry weight
Zinc		mg/kg dry weight
pH		standard units
Total Solids		%
Other Parameters		

Date of Sample _____

4. Describe the manifest system used for tracking residuals during transport from the facilities.

SECTION 8. DOCUMENTATION SUBMITTED

1. General Application Requirements	Attached Yes	Attached No
a. Process Flow Diagram	X	
b. Site Plan	X	
c. Location Map	X	
d. Agricultural Use Plan or Dedicated Site Plan		X
e. Capacity Analysis Report	X	
f. Results of Whole Effluent Biological Toxicity Testing		X
g. Reuse Feasibility Study	X	
h. Binding Agreements and Documentation of Controls on Individual Users of Reclaimed Water	X	

2. Additional Application Requirements for New Facilities and Modifications to Existing Facilities	Yes	No
a. Preliminary Design Report		X
b. Documentation of Compliance with Antidegradation Requirements		X
c. Public Service Commission Certification Number and Copy of Certificate or Order Number and Copy of Order		X
d. Letter from the Management and Storage of Surface Waters Permitting Agency		X
e. Request for Approval of Monitoring Plans for Discharge of Domestic Wastewater to Wetlands		X
f. Concurrent Application for Ground Water Disposal by Underground Injection		X
g. Application for Monitoring Plan Approval		X

3. Additional Application Requirements for Permit Renewals	Yes	No
a. Operation and Maintenance Performance Report	X	
b. Reclaimed Water or Effluent Analysis Report	X	
c. Technical Evaluation of Need to Revise Local Pretreatment Limits		X
d. Results of Mechanical Integrity Testing		X

Other Documentation Submitted:

- Collection/Transmission System Action Plan
- Collection/Transmission System Power Outage Contingency Plan

SECTION 9. CERTIFICATIONS

1. Certifications for Construction of New Facilities or Modifications to Existing Facilities

a. Applicant or Authorized Representative

I certify that the statements made in this application for a permit and all attachments are true, correct, and complete to the best of my knowledge and belief. I agree to retain the design engineer, or another professional engineer registered in Florida, to conduct on-site observation of construction, to prepare a notification of completion of construction, and to review record drawings for adequacy as referenced in Rule 62-620.630, F.A.C. Further, I agree to provide an appropriate operation and maintenance manual for the facilities pursuant to Rule 62-620.630, F.A.C., and to retain a professional engineer registered in Florida to examine (or to prepare or revise, if necessary) the manual. For projects regulated by Chapter 62-610, F.A.C., I agree to provide the additional operation requirements of that Chapter.

(Signature of Applicant or Authorized Representative[1])	Date
Name (please type):	Company Name:
Florida Registration Number:	Company Street Address or P O Box
Telephone No. (including area code)	City/State/Zip Code:
_ _____ Email (optional)	

b. Professional Engineer Registered in Florida

I certify that the engineering features of this domestic wastewater project have been (designed) (examined) by me and found to conform to engineering principles applicable to such projects. In my professional judgment, this facility, when properly constructed, operated, and maintained, will comply with all applicable statutes of the State of Florida and rules of the Department.

Name (please type):	Company Name:
Florida Registration Number:	Company Street Address or P O Box
Telephone No. (including area code)	City/State/Zip Code:
_ _____ Email (optional)	
	(Seal, Signature, Date, Registration No.)

[1] If signed by the authorized representative, attach a letter of authorization.

c. Professional Engineer Registered in Florida

I certify that this firm or individual has been retained by the applicant to prepare a notification of completion of construction, to prepare operation and maintenance manuals, and to review record drawings for adequacy as referenced in Rules 62-620.630, 62-600.717, and 62-600.720, F.A.C.

Name (please type):	Company Name:
Florida Registration Number:	Company Street Address or P O Box
Telephone No. (including area code)	City/State/Zip Code:
Email (optional)	
	(Seal, Signature, Date, Registration No.)

2. Certifications for Permit Renewals

a. Applicant or Authorized Representative

I certify that the statements made in this application for a permit and all attachments are true, correct and complete to the best of my knowledge and belief. I agree to operate and maintain these wastewater facilities in such a manner as to comply with the provisions of Chapter 403, F.S., Chapter 62-600, F.A.C., and all other applicable rules of the Department. Further, an appropriate operation and maintenance manual which has been examined by a professional engineer as certified below is available and located at 6341 Deer Run, SW, Fort Myers, Florida 33908 and can be submitted upon request as part of the permit procedure. A copy of the record drawings or other plans (as applicable) showing modifications to existing acilities, as referenced in Rule 62-600.717, F.A.C., is available at the same location. I also understand that a permit if granted by the Department, is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C., and I will notify the Department in accordance with this rule upon sale or legal transfer of the permitted facilities. In the event of abandonment or inactivation of the facilities, I will notify the Department and ensure that public health and safety are protected as required by Rule 62-620.610, F.A.C.

(Signature of Applicant or Authorized Representative[2])	10/30/25 Date
Doris Swor Name (please type)	Forest Utilities, Inc. Company Name
President Title	6000 Forest Boulevard Company Street Address or P O Box
(239) 481-5333 Telephone No. (including area code)	Fort Myers, Florida 33908 City, State, Zip Code
Email (optional)	

[2] If signed by the authorized representative, attach a letter of authorization.

b. Professional Engineer

I certify that the engineering features of these domestic wastewater facilities have been examined by me and found to conform to engineering principles applicable to such projects. I certify that the operation and maintenance manual for these wastewater facilities has been prepared or examined by me or by individual(s) under my direct supervision and that there is reasonable assurance, in my professional judgement, that the facilities, when properly operated and maintained in accordance with this manual, will comply with all applicable statutes of the State of Florida and rules of the Department.

James P. Elliott	Source, Inc.
Name (please type):	Company Name:
21022	1334 Lafayette Street
Florida Registration Number:	Company Street Address or P O Box
(239) 549-2345	Cape Coral, Florida 33904
Telephone No. (including area code)	City/State/Zip Code:
_	
Email Address (optional)	
November 04, 2025	(Seal, Signature, Date, Registration No.)

JAMES P. ELLIOTT LICENSE No. 21022 STATE OF FLORIDA PROFESSIONAL ENGINEER

FLORIDA DEPARTMENT OF Environmental Protection

South District
2295 Victoria Avenue Suite 364
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

November 6, 2025

Wade E. Moser
6000 Forest Blvd
Fort Myers, Florida 33908- 4318
Email: wmoser23@aol.com

Re: Warning Letter
Forest Utilities WWTP
FLA014478
Lee County – DW

Dear Mr. Moser:

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Preventive Inspection were conducted for your facility on **October 9, 2025,** under the authority of Section 403.061, Florida Statutes (F.S.). During these inspections, possible violations of Chapters 62-160, 62-520, 62-600, 62-610, and 62-620 of the Florida Administrative Code (F.A.C.), were observed.

During these inspections, Department personnel noted the following:

- Transcription and calculation errors were present on the Discharge Monitoring Reports (DMRs) during the review period.
- A records review revealed the facility did not submit monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal.
- The clarifier had excessive scum and floc floating at the surface of the basin.
- The rubber on the skimmer arm required adjustment to properly collect scum in the basin.
- Excessive corrosion was observed on the airlines to the aeration basins, resulting in holes that were leaking air.
- The reject tank allowed water to seep through the wall when the water level rose above half the tank's capacity.
- One of the two sand filters was inoperable.
- The handrails and platforms around the facility had excessive corrosion and rotting.
- The facility failed to submit a new written agreement to the Department at least 30 days prior to transporting biosolids.
- Groundwater exceedances were documented during the review period.
- The facility reported 13 Sanitary Sewer Overflows (SSOs) that reached the ground between August 1, 2024, and October 17, 2025.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121, Florida Statutes.

Please contact **Kaylee Turke** at **239-344-5710** or via email at: **Kaylee.Turke@FloridaDEP.gov** within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. Any document submittals can be made to our email mailbox at SD-WWinspect@FloridaDEP.gov or may be mailed to the above address. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,

Elizabeth Sweigert
Director of District Management

Enclosure: Inspection Report

ec: Mitch Gilbert, FGUA (via e-mail: mitchgilbert@floridautilitysolutions.com)
Matt Gillispie, FGUA (via e-mail: matt@floridautilitysolutions.com)
Allen Slater, FRWA (via e-mail: Allen.Slater@frwa.net)

Facility Details

Facility Name	Forest Utilities WWTP			**WAFR ID**	FLA014478		
Physical Address	6341 Deer Run Road SW			**City, State, Zip**	Fort Myers, FL 33908-4318		
County	Lee			**Facility Phone #**	(239) 848-5174		
Permit Issued	12/18/2020			**Permit Expiration**	5/4/2026		
Facility Type	Domestic Wastewater			**Is the Facility NPDES (Y/N)**	No		
Latitude	**Degrees**	26	**Minutes**	29	**Seconds**	49.7586	
Longitude	**Degrees**	81	**Minutes**	52	**Seconds**	11.9426	

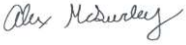
Inspection Details

Inspection Type		**Entry Date**		**Exit Date**	
CEI		10/9/2025		10/9/2025	
SSOP		**Entry Time (HH:MM AM/PM)**		**Exit Time (HH:MM AM/PM)**	
		9:10 AM		10:55 AM	
Samples Taken (Y/N)	No	**RQ#**	N/A	**QA Conducted (Y/N)**	No

Name(s) and Title of Field Representative(s)	**Operator Certification**	**Email**	**Phone Number**
Mitch Gilbert	C - 0015245	mitchgilbert@floridautilitysolutions.com	N/A
Matt Gillispie	N/A	matt@floridautilitysolutions.com	(239) 218-0933

Name(s) and address of Permittee / Designated Representative(s)	**Title**	**Email**	**Phone Number**
Wade E. Moser 6000 Forest Blvd Fort Myers, Florida 33908- 4318	Responsible Official	wmoser23@aol.com	(239) 848-5174

Inspector Information

Name(s) and Signature(s) of Inspector(s)		**District Office**	**Phone Number**	**Date**
Kaylee Turke		SD	(239) 344-5710	10/20/2025
Name and Signature of Reviewer		**District Office**	**Phone Number**	**Date**
Alexandria McSurley		SD	(239) 344-5679	11/4/2025

Facility Compliance Eval Areas

IC = In Compliance; **MC** = Minor Out of Compliance; **NC** = Out of Compliance; **SC** = Significant Out of Compliance;
NA = Not Applicable; **NE** = Not Evaluated
Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "*"

Overall Compliance Determination	Significant Out of Compliance
*Permit	IC
*Compliance Schedules	IC
Laboratory	IC
Sampling	SC
*Records and Reports	SC
Facility Site Review	NC
Flow Measurement	IC
*Operation and Maintenance	NC
*Effluent Quality	NC
*Effluent Disposal	NC
Biosolids	NC
*Groundwater	NC
*SSO Survey	SC
Other	NE

Single Event Violations ("*" SNC SEVs)

Check For Yes	Evaluation Area	Description	Finding Description	Finding ID
☐	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
☐	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
☐	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
☐	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the National Environmental Laboratory Accreditation Conference (NELAC).	LNCE
☑	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
☐	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
☐	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
☐	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
☐	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
☐	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
☑	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
☐	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
☐	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
☐	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual.	IONM
☐	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
☐	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
☐	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
☐	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
☐	Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
☐	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
☐	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(l)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
☐	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
☑	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

1. Permit

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
*Is the facility operating with a valid permit?	Yes
Current Permit available on-site?	Yes
Date Permit Issued	18-Dec-20
Date Permit Expires	4-May-26
Permit Renewal Application Due By:	5-Nov-25
Has the facility submitted the permit renewal application at least 180 days prior to the permit expiration date?	Not Applicable
If wastewater is diverted from a portion of the treatment process, was appropriate Department approval obtained?	Not Applicable
Administrative or Judicial Orders?	N/A

	Deficiencies and Corrective Actions
1.1.1	The facility did not have any deficiencies relating to the Permit.
	Observations
1.2.1	Department records indicate that the current operating permit will expire on **May 4, 2026**. F.A.C. Rule 62-620.335(1) states that a Permittee shall submit an application to renew the existing permit at least 180 days before the expiration date of the existing permit. Timely and sufficient submittal of the renewal application and permit processing fee is important (and in your best interest) as it automatically extends the expiration date on the existing permit until the Department takes final action on the renewal application. A tardy application could result in non-compliance. Your renewal application and permit processing fee must be submitted no later than **November 5, 2025**.
1.2.2	This facility operates a domestic wastewater treatment plant that uses the extended aeration process. The permitted capacity for the annual average daily flow (AADF) is 0.800 MGD. The facility has four surge tanks and one effluent reject tank. Biological treatment occurs in seven aeration tanks and three clarifiers. The high-level disinfection system consists of two traveling bridge sand filters, and two chlorine contact basins. Biosolids are treated and stored in three anaerobic holding tanks, three aerated holding tanks, three sludge drying beds and one dried-sludge holding bin. REUSE OR DISPOSAL: Land Application R-001: An existing 0.800 MGD, AADF permitted capacity slow-rate public access system which irrigates the Forrest Country Club Golf Courses. Reclaimed water is stored in two isolated golf course ponds that do not discharge. A Permit Revision was issued on August 4, 2021 for the following: Forest Utilities, Inc. is authorized to convert the disinfection system of the wastewater treatment facility from a chlorine gas system to a bulk sodium hypochlorite disinfection system.
1.2.3	A copy of the permit is available onsite. [62-620.350(5) F.A.C.]
1.2.4	The facility is operated in accordance with the permit. [62-620.300(5) F.A.C.]
1.2.5	The facility was free from unpermitted discharge, bypass, collection system, or residuals with a high potential for water quality or health impacts. [403.161(1)(b) F.S., 62-620.300 F.A.C., 62-604.130 F.A.C., 62-640.400 F.A.C.]

2. Compliance Schedule

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
Compliance Schedule in Permit met?	Yes
Compliance Schedules in Order are being met?	Yes

	Deficiencies and Corrective Actions
2.1.1	The facility did not have any deficiencies relating to a Compliance Schedule.
	Observations
2.2.1	The facility has completed construction and submitted a Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)), if required. [403.161(1)(b) F.S., 62-620.630(2) F.A.C.]
2.2.2	The Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) has been submitted as required. [403.161(1)(b) F.S., 62-620.630(2)(b) F.A.C., 62-620.630(2)(b) F.A.C.]
2.2.3	Please ensure that the Notification of Completion of Construction for Wastewater Facilities or Activities (Form 62-620.910(12)) and the Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals (Form 62-620.910(13)) are available onsite during future inspections for review.

3. Laboratory

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
Does the laboratory hold certification from the Florida Department of Health Environmental Laboratory Certification Program?	Yes
Contract Lab Name and Certification #	Sanders Laboratories, Inc. (South - E85457 & Nokomis - E84380)
Facility NELAC Certification #	N/A

	Deficiencies and Corrective Actions
3.1.1	The facility did not have any deficiencies relating to the Laboratory.
	Observations
3.2.1	The facility has a contract with **Sanders Laboratories, Inc. (South - E85457 & Nokomis - E84380)** to collect and analyze the samples outlined in their permit. The laboratory then submits the sample results back to the facility, who is responsible for properly and correctly reporting those results on their DMRs. A current copy of the laboratory certification is maintained on site. Please be aware that the DOH Certificate will expire on June 30 each year and should be replaced when expired.

4. Sampling

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	Yes
Questions	
Does the facility collect and analyze samples as required by permit or enforcement action?	No
Sampling conducted during inspection?	Not Applicable

Sampling observed during inspection?	Not Applicable
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes
Did the facility collect and/or analyze routine or follow-up toxicity samples as required by permit or enforcement action?	Not Applicable

Deficiencies and Corrective Actions		
4.1.10	The facility failed to collect and/or analyze samples as required by permit or enforcement action. [62-600.650(1) F.A.C., 62-620.610(18) F.A.C., 62-160.210(1) F.A.C., 62-600.660(1) F.A.C., DEP SOP FS 2400, ANCV]	**Deficiency (Narrative)** **A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. [62-610.463(4)] If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020 for the permit renewal. This was also included on the previous Warning Letter issued to the facility on January 18, 2024.** **January 18, 2024, Warning Letter:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1258449.1]&[profile=Enforcement_Legal]**
		Corrective Actions (Narrative) **Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.**

Observations	
4.2.1	Please see Table A - Sampling Tables for Buffers/Standards, lot numbers, and expiration dates.
4.2.2	In facility log books or other documentation, the daily records are appropriately recorded including; composite sampler or other temperatures, and daily calibration of meters. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]
4.2.3	The facility maintains records of their daily calibration of their pH meter and Chlorine meter. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]
4.2.4	The facility maintains records of their daily checks of their in-line meter(s) with their field meter(s). [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FD 1000-6000]
4.2.5	Meters are calibrated and sample analysis conducted at the facility done in accordance with DEP SOP and NELAC guidelines. (Calibration frequency and sample bracketing for pH, Total Residual Chlorine (TRC), Turbidity) [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]
4.2.6	All the primary and secondary standards used to calibrate and verify meters, are used prior to expiration dates and verified against primary standards appropriate for pH, TRC, Turbidity. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1000]
4.2.7	The inline meters are reading within established limits compared to the bench meters. (TRC = 20%, Turbidity = 20%, pH 0.2 SU). [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FT 1100]
4.2.8	Safe access points for obtaining representative influent/effluent samples are available. [62-600.650(2) F.A.C.]
4.2.9	Influent sampling points are put prior to internal facility return lines including supernatant, filter backwash and return activated sludge (RAS). [62-600.660(4)(a) F.A.C.]
4.2.10	The facility collected and/or analyzed samples as required by permit or enforcement action. [62-600.650(1) F.A.C., 62-620.610(18) F.A.C., 62-160.210(1) F.A.C., 62-600.660(1) F.A.C., DEP SOP FS 2400, ANCV]
4.2.11	Samples are being collected in the proper containers, preserved and analyzed in appropriate hold times in accordance with 40 CFR Part 136, Table II. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., 62-620.610(18) F.A.C.]
4.2.12	The facility has a composite sampler with cooling system at the influent/effluent sampling location. There is a thermometer present in the sampler that is annually checked against NIST thermometers. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FS 1006 3.1, DEP SOP FT 1000, DEP SOP FS 1400]
4.2.13	Composite sampling is being conducted appropriately; including purging, sampling velocity at least 2fps, clean tubing, individual sample volume of at least 100 mL, sample storage of = 6°C preservation, hold times and representative samples. [62-160.210(1) F.A.C., 62-160.800(1)(a) F.A.C., DEP SOP FS 2400, 62-160.300 F.A.C., 40 C.F.R. 136 Table II]
4.2.14	The facility has their Chain of Custody records. [62-160.210(1) F.A.C.]
4.2.15	The permittee reported "NO NEW NON-DOMESTIC WASTEWATER DISCHARGERS HAVE BEEN ADDED TO THE COLLECTION SYSTEM SINCE THE LAST RECLAIMED WATER OR EFFLUENT ANALYSIS WAS CONDUCTED." on the annual Reclaimed Water and/or Effluent Analysis Report (RSW-A DMR) for the following years: 2022, 2023, and 2024. [403.161(1)(b) F.S., 62-600.680 F.A.C.]

5. Records and Reports

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	Yes
Questions	
Discharge Monitoring Reports (DMRs) Review Period:	**September 2024 - August 2025**
Does the facility have and maintain their Spill Prevention Control and Countermeasures (SPCC) Plan?	Not Applicable
Does the facility maintain records onsite for the required retention period(s)?	Yes
During the review period, has the facility submitted all required reports other than DMRs?	No
During the review period, has the facility submitted all required DMRs in a timely manner?	Yes
Has the permittee notified the Department of any event or activity that requires notification per the permit or rule?	Yes

Deficiencies and Corrective Actions		
5.1.1	The Discharge Monitoring Reports (DMRs) are completed properly. [403.161(1)(b) F.S., 62-600.680 F.A.C.]	**Deficiency (Narrative)** **There are transcription and calculation errors present on the Discharge Monitoring Reports (DMRs) in the review period. Please see Table B - Records and Reports in the Appendix for further information.**
		Corrective Actions (Narrative) **Please correct the errors outlined in the Appendix and resubmit the corrected DMRs to the Department for review.**
5.1.2	Does the facility submit their monitoring results for Giardia and Cryptosporidium in a timely manner?[62-610.463(4) F.A.C., 62-600.680 F.A.C.]	**Deficiency (Narrative)** **A records review revealed the facility has not submitted their monitoring results for Giardia and Cryptosporidium for the most recent monitoring period of the last permit renewal. Intervals between sampling for Giardia and Cryptosporidium shall not exceed five years. [62-610.463(4)] If sampling is required once every five years, the Pathogen Monitoring Report (DEP Form 62-610.300(4)(a)4) shall be submitted with the application for permit renewal. This was not done in 2020 for the permit renewal. This was also included on the previous Warning Letter issued to the facility on January 18, 2024.** **January 18, 2024, Warning Letter:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1258449.1]&[profile=Enforcement_Legal]**
		Corrective Actions (Narrative) **Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.**

5.1.3	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs. [62-610.870(3) F.A.C., 62-610.865(11) F.A.C., 62-600.405 F.A.C., 403.161(1)(b) F.S., FRPT]	**Deficiency (Narrative)** **The facility has not submitted the latest required Pathogen Monitoring Report (DEP Form 62-610, 300(4)(a)4, with the associated Laboratory Report.**
		Corrective Actions (Narrative) **Please complete and submit to the Department the Laboratory Report and Pathogen Monitoring Report for the missed monitoring of Giardia and Cryptosporidium and how the facility will prevent this in the future.**
Observations		
5.2.1	The entries in the operator logbook are clear, concise, informative and relevant. [62-602.650(4) F.A.C.]	
5.2.2	A copy of the current O&M manual was available at the time of the inspection. [62-600.720 F.A.C., 62-620.350 F.A.C.]	
5.2.3	There is a current operator license. [62-620.350(8) F.A.C.] Please refer to Table B - Records and Reports in the Appendix for additional information.	
5.2.4	The facility does not have any RPZs onsite.	
5.2.5	All required documents and reports available at the plant are well organized and complete. [62-4.160 F.A.C., 62-160.240 F.A.C., 62-160.340 F.A.C., 62-620.350 F.A.C.]	
5.2.6	The facility is maintaining records for the required retention period. [62-620.350(2) F.A.C., FMRR]	
5.2.7	The DMRs are submitted on the proper form. [403.161(1)(b) F.S., 62-620.610(18)(a) F.A.C., 62-600.680(1) F.A.C.]	
5.2.8	An authorized representative is signing the DMRs. [62-620.305 F.A.C.]	
5.2.9	The permittee submitted an Annual Reuse Report for the October 2022 - September 2023 and October 2023 - September 2024 timeframes by January 1 following the completion of each fiscal year. [62-610.300 F.A.C.]	
5.2.10	The permittee submitted an annual Reclaimed Water and/or Effluent Analysis Report (RSW-A DMR) for the following years: 2023 and 2024. [403.161(1)(b) F.S., 62-600.680 F.A.C.]	
5.2.11	The permittee submitted all DMRs required by rule, permit, or enforcement action in a timely manner. [403.161(1)(b) F.S., 62-600.680 F.A.C., 62-620.610(18)(a) F.A.C., FDMR]	
5.2.12	The permittee notified the department of any event or activity that requires notification as required by permit or rule. [403.161(1)(b) F.S., 62-4.130 F.A.C., RSWP]	

6. Facility Site Review

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Questions		
Is the land application system being maintained?		Yes
Deficiencies and Corrective Actions		
6.1.1	The clarifier is free from excessive scum, algae and/or trash overflowing the weir. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the clarifier had excessive scum and floc floating at the top of the basin. See photos 13, 14, and 16 in the photo log for reference.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the clarifiers no longer have excessive scum and floc floating at the top of the basin.**
6.1.2	The skimmer appear to be functional in the clarifier. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **Facility representatives stated that the rubber on the skimmer arm needs to be adjusted to better collect scum in the basin. Department staff noted that excessive scum and floc were present in the clarifier during the inspection. See photos 13, 14, and 16 in the photo log for reference.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the clarifiers no longer have excessive scum and floc floating at the top of the basin, and that the skimmer arm is now functioning as intended.**
6.1.3	The air line(s) to the aeration basin(s)are free from leaks. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, excessive corrosion was noted on both the air lines to the aeration basins and on the handrails surrounding the facility. This corrosion has lead to multiple holes in the air lines. See photos 17 and 18 in the photo log.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the facility has had the air lines and handrails replaced, and that there are no longer holes leaking air on the air lines.**
6.1.4	All blower motors were present and operational at the time of the inspection. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, there was only one operable blower motor for the surge tank. The secondary back-up blower was missing, but facility representatives stated that it should be replaced soon. See photo 1 in the photo log for reference.**
		Corrective Actions (Narrative) **A second operable blower was installed, and documentation was provided by facility representatives on October 22, 2025, showing the newly installed blower. No further action is required at this time.** **October 22, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1439691.1]&[profile=Discovery_Compliance]**
6.1.5	The Chlorine Contact Chamber (CCC) effluent is clear and free from scum, solids accumulation and debris. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the effluent in the Chlorine Contact Chamber was excessively turbid.**
		Corrective Actions (Narrative) **The facility provided photo documentation on October 17, 2025, indicating that the effluent is no longer excessively turbid. No further action is required at this time.** **October 17, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435828.1]&[profile=Discovery_Compliance]**

6.1.6	At the lift station there are two functioning pumps that alternate. [62-604.500(3) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the first lift station that Department personnel visited only had one operable pump. See photos 41 and 42 in the photo log for reference to the lift station.**
		Corrective Actions (Narrative) **Facility representatives provided documentation on October 14, 2025, indicating that there are now two functioning pumps in the lift station. No further action is required.** **October 14, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435937.1]&[profile=Discovery_Compliance]**
6.1.7	The lift station visual and audio alarm are operating satisfactory. [62-604.500(3) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the first lift station that Department personnel visited only had the audible alarm functioning properly. The visual alarm was inoperable.**
		Corrective Actions (Narrative) **Facility representatives provided documentation on October 14, 2025, indicating that the visual alarm is now operating as intended. No further action is required.** **October 14, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435937.1]&[profile=Discovery_Compliance]**
6.1.8	The exterior of the tanks, wall, and/or pipes of the facility are free from leaks. [62-600.410 F.A.C., 62-620.300 (5) F.A.C., 62-620.610(7) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, Department personnel were informed that the reject tank seeps through the wall if the tank rises above half the capacity of the tank. See photo 6 in the photo log for reference to the exact basin.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the reject tank has been repaired and no longer seeps when more than halfway full.**
6.1.9	The facility is providing safety measures at all times including adequate lighting. [62-600.410 F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the handrails and platforms around the facility had excessive corrosion and rotting occurring. The holes and unsecured railings around the facility could lead to unsafe operation and navigation of the facility. See photos 15, 17, and 18 in the photo log for reference.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the handrails and platforms have been replaced/repaired and no longer pose a safety risk.**
6.1.8	Is the facility free from any Facility Site Review violation not listed above that needs to be addressed? [See Deficiency Narrative for Specific Rule Violated]	**Deficiency (Narrative)** **One of the two sand filters, needed for the high-level disinfection system, was inoperable.** **[Rule 62-600.410 F.A.C., 62-620.300 (5) F.A.C.]**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating that the second sand filter has been replaced/repaired.**

Observations	
HEADWORKS	
6.2.1	The headworks was free from excessive corrosion. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.2	The headwork is free from evidence of recent overflows. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.3	The bar screen is cleaned on a routine basis. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.4	Rags, grit and/or screening are being disposed of properly. [62-640.100(6)(g) F.A.C.]
6.2.5	Screenings and grit from the headworks are being disposed at a Class I Landfill. [62-620.300 F.A.C., 62-640.100(6)(g) F.A.C.]
CLARIFIER	
6.2.6	The clarifier is free from excessive sand and/or grit accumulation. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.7	The sludge collector and pump are functional in the clarifier. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.8	The clarifier weir(s) are level. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.9	The clarifier is free from short circuiting with loss over the weir. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
AERATION	
6.2.10	The aeration basins diffusers are free from clogs and providing adequate mixing. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.11	The time clock or manual controls for the aeration system were operational at the time of the inspection. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.12	The RAS line is properly located. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.13	The RAS line was free from excessive splashing that could cause solids to be discharged outside the tank. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.14	Dual blower motors are present as required by rule. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.15	The blower motors are equipped with belt guards. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.16	The blower motors are free from excessive noise. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.17	Spare parts are stored onsite. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.18	The electrical box wiring for the blower motors is adequately protected. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
DIGESTER	
6.2.19	The tank contents in the aerobic digester(s) were well mixed. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.20	The digester(s) are free from excessive odors and/or foaming. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.21	The digester is at the appropriate operational capacity. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
SURGE TANK	
6.2.22	There are two functioning pumps in the surge tank(s). [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
CHLORINE CONTACT CHAMBER (CCC)	
6.2.23	The baffles in the CCC are functioning as intended. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.24	The chlorine injection point provides optimal mixing to occur in the CCC. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]

6.2.25	The CCC chlorine pump is operational, providing adequate chlorine supply for disinfection and at the permitted location. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
STILLING WELL	
6.2.26	The stilling well is free from a thick layer of sludge and/or trash. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
LIFT STATION(S)	
6.2.27	The area around the lift station(s) is maintained. [62-604.500(3) F.A.C.]
6.2.28	There are warning signs with emergency contact information on and/or around the lift station(s). [62-604.400(2)(d) F.A.C.]
6.2.29	The facility has a fence around their lift station(s). [62-604.400(2)(d) F.A.C.]
6.2.30	The gate around the lift station and the cover to the lift station is locked. [62-604.400(2)(d) F.A.C.]
6.2.31	The cover to the lift station(s) is free from safety hazards. [62-604.500(3) F.A.C.]
6.2.32	The electrical panel is in good working order and free from needed repair and/or replacement. [62-604.500(3) F.A.C.]
6.2.33	The collection system or lift station is free from offsite objectionable odors. [62-604.130(2) F.A.C.]
6.2.34	**Corrosion was noted on the piping in the wet and dry wells at the second lift station. While it is not currently causing operational issues, please keep a close eye on further corrosion to avoid problems in the future.**
GENERATOR	
6.2.35	An alternative power source was available at the facility. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.36	The onsite generator is tested under load on a monthly basis. [62-600.300(4) F.A.C.]
6.2.37	The records for the testing of the generator are available. [62-600.300(4) F.A.C.]
FACILITY SITE OVERVIEW	
6.2.38	There is adequate access to all monitoring locations. [62-4.160(7) F.A.C., 62-600.650(2) F.A.C.]
6.2.39	The facility grounds are clean and well maintained. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]
6.2.40	The required signage is adequate. [62-610.418(1) F.A.C., 62-610.518(1) F.A.C.]
6.2.41	The facility was free from odors emanating from the facility. [62-600.400(2) F.A.C., 62-600.410(5) F.A.C.]
6.2.42	The facility was free from excessive noise which could be heard beyond the boundaries of the facility. [62-600.410(5)F.A.C., 62-604.400(2) F.A.C.]
6.2.43	The facility is disposing of sludge appropriately, with no sludge being disposed of on the facility grounds. [62-620.300 (5) F.A.C.]
6.2.44	The land application system was being maintained. [62-600.410 F.A.C., 62-620.300 (5) F.A.C., LASN]
6.2.45	The filter media was free from solids that could cause plugging and/or overflow. [62-600.410 F.A.C., 62-620.300 (5) F.A.C.]

7. Flow Measurement

Compliance Rating	In Compliance
Does this section apply to the facility?	Yes
Questions	
Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Is the flow meter properly installed, maintained, and calibrated according to regulatory requirements?	Yes
Date of last flow meter calibration	9/26/2025
Deficiencies and Corrective Actions	
7.1.1	The facility did not have any deficiencies relating to Flow Measurement.
Observations	
7.2.1	There is easy access to flow meter. [62-600.650(2) F.A.C.]
7.2.2	The flow meter is in the correct location. [62-600.660(1) F.A.C.]
7.2.3	The facility has installed a flow measurement device, an approved flow measurement device, or a working flow measurement device. [62-600.660(1) F.A.C., NOFL]
7.2.4	The flow meter is calibrated at least annually and is it current. [62-600.200(25) F.A.C.]
7.2.5	The flow meters were last calibrated on **September 26, 2025**.
7.2.6	The flow measurement device is operating within +/- 10% of the actual flow.
7.2.7	The flow meter was operating properly at the time of the inspection. [62-600.660(1) F.A.C.]
7.2.8	The chart recorder and/or totalizer for the flow meter was operational at the time of the inspection. [62-600.410 F.A.C., 62-620.350(1) F.A.C., 62-600.660(1) F.A.C.]
7.2.9	The elapsed time meters on the lift station pumps were functioning. [62-600.410 F.A.C., 62-600.660(1) F.A.C.]

8. Operation and Maintenance

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Questions		
Facility being operated as per permit?		Yes
Is the facility operated under the supervision of a certified operator that has the appropriate license level for the size of the plant?		Yes
Is the facility operating in accordance with its O&M Manual?		Yes
Is the facility free from an inflow and infiltration problem which would cause collection system and/or operational issues?		Yes
Deficiencies and Corrective Actions		
8.1.1	Handrails/catwalks/ladders were in good working order providing for safe conditions. [62-600.410(3) F.A.C., 62-620.300 (5) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the handrails and platforms around the facility had excessive corrosion and rotting occurring. The holes and unsecured railings around the facility could lead to unsafe operation and navigation of the facility. See photos 15, 17, and 18 in the photo log for reference.** **Corrective Actions (Narrative)** **Please provide documentation to the Department indicating that the handrails and platforms have been replaced/repaired and no longer pose a safety risk.**
Observations		
8.2.1	The facility has adequate plant staffing. [62-699.310(2) F.A.C.]	
8.2.2	The operator is performing treatment plant operation and maintenance duties in a responsible and professional manner. [62-602.650(1) F.A.C.]	
8.2.3	The plant O&M log is maintained in a hard-bound book with consecutive page numbering, or another approved format. [62-602.650(4) F.A.C.]	
8.2.4	The facility has an O&M manual, and the facility's O&M manual reflects the current configuration of the facility. [62-620.350(6) F.A.C., 62-600.720(1) F.A.C.]	
8.2.5	The facility is maintaining a log that documents routine equipment maintenance. [62-602.650(4) F.A.C., 62-620.350 F.A.C.]	
8.2.6	The plant is free of any treatment components that are in disrepair that would provide for unsafe operation. [62-600.410 F.A.C.]	
8.2.7	The facility replaces malfunctioning equipment, which can result in a high potential for water supply quality or health impacts. [62-600.410 (3) F.A.C., 62-620.300 (5) F.A.C.]	
8.2.8	The plant operator is fulfilling the minimum site requirements as required by the Permit. [62-699.310(2) F.A.C.]	
8.2.9	The facility maintains an adequate spare parts inventory. [62-600.720(1)(b) F.A.C.]	

9. Effluent Quality

Compliance Rating	Out of Compliance
Does this section apply to the facility?	Yes
Questions	
DMRs review period	**12/01/2023 - 08/31/2025**
Were the DMRs free from any exceedances?	**No**
Was the facility free of a discharge of wastewater that resulted in a fish kill?	Yes
*Was the effluent free from persistent acute toxicity documented through follow-up tests?	Not Applicable
*Was the effluent free from persistent chronic toxicity documented through follow-up tests?	Not Applicable
*Was the effluent free from persistent acute or chronic toxicity documented through the use of routine and follow-up tests?	Not Applicable
Is the facility's discharge in compliance with all applicable narrative effluent limitations?	Yes
Was sampling conducted by Department personnel?	Sampling was not conducted by Department personnel.

Deficiencies and Corrective Actions		
9.1.1	A review of the Discharge Monitoring Reports revealed the following effluent exceedance(s). [62-4 F.A.C., 62-302 F.A.C., 62-600 F.A.C., 62-610 F.A.C., 62-620 F.A.C.]	**Deficiency (Narrative)** **There are effluent exceedances present in the review period. Please see the DMR Exceedance Table below for further information.**
		Corrective Actions (Narrative) **The facility has not had an effluent exceedance since October 2024, and comments were provided on the Part A DMR to explain all exceedances in the review period. No further action is required at this time, but please continue to provide comments on the Part A DMR for any future exceedances.**
9.1.2	The effluent is free from excessive (suspended solids, foam, grease, scum) in the discharge stream. [62-620.300(4) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the effluent in the Chlorine Contact Chamber was excessively turbid.**
		Corrective Actions (Narrative) **The facility provided photo documentation on October 17, 2025, indicating that the effluent is no longer excessively turbid. No further action is required at this time.** **October 17, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435828.1]&[profile=Discovery_Compliance]**

Observations	
9.2.1	The Total Residual Chlorine was found to be in excess of >2.2 mg/L (as measured with DEP Meter #5).
9.2.2	Sampling was not conducted by Department personnel.
9.2.3	The effluent limits are without exceedances four out of six months (chronic criteria). [40 CFR Part 123.45]
9.2.4	The Total Residual Chlorine levels meet disinfection limits. [62-600.440(1) F.A.C., 600.510(1) F.A.C.]
9.2.5	The facility was free from any other violation with a high potential for water quality or health impacts. [62-620.300(4) F.A.C., 62-600.400(2)(a) F.A.C.]

Table 9.1: Exceedances Table

Monitoring Group	Date	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Comments
R-001	10/31/2024	EFB-01	P 00530	Solids, Total Suspended	12.2	5.0	mg/L	MB - Maximum	Hurricane Helene caused some flooding and power outages at the plant. This caused damage to the blowers and the generator was temporarily offline. These issues caused temporarily elevated TSS levels. The plant was in reject at this time and all substandard effluent was sent to a holding tank for retreatment.
R-001	8/31/2024	EFA-01	P 74055	Coliform, Fecal	200	25.0	#/100mL	MB - Maximum	The chlorine pump tubing failed and was replaced. Plant went into reject while the chlorine levels were below acceptable levels.
R-001	4/30/2024	EFB-01	P 00530	Solids, Total Suspended	8.4	5.0	mg/L	MB - Maximum	One of the blower motors went bad and caused the dissolved oxygen level to drop. Once the new blower motor was installed, the plant bounced back to normal operations.
R-001	12/31/2023	EFA-01	P 51005	Coliform, Fecal, % less than detection	67.74	75.0	percent	TM - Minimum Total Monthly	We upgraded the chlorine system to prevent exceeding in the future.

Table 9.2: Sampling Exceedances Table

Monitoring Group	Date	Monitoring Location	Parameter	Description	Result	Limit	Units	Statistical Base	Comments
Sampling was not conducted by Department personnel during this inspection.									

10. Effluent Disposal

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Questions		
Facility discharging?		Yes
Discharge location(s) as per permit?		Yes
Deficiencies and Corrective Actions		
10.1.1	Are advisory signs posted in English and Spanish in areas where non-potable Public Access Reuse water is being applied (Part III, VII)? [62-610.468(2) F.A.C., 62-610.658(1) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, facility representatives and Department personnel were unable to locate reuse advisory signage on the non-potable Public Access Reuse water application areas. According to 62.610.468(2) F.A.C., advisory signage should be located at the 1st and 10th tees of the golf course and at the reuse ponds, or a statement could be provided on the scorecards for patrons of the golf course. Advisory signage was not seen at the 1st or 10th tees of the golf course, and advisory language was not provided on the scorecards as required.** **Corrective Actions (Narrative)** **Facility representatives provided documentation on October 27, 2025, indicating that signage has been added at the reuse ponds at holes 1 and 10, and that the verbiage on the scorecards is currently being worked on. Follow-up documentation will be provided once completed. No further actions.** **October 27, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1439701.1]&[profile=Discovery_Compliance]**
Observations		
10.2.1	The discharge location(s) are as per permit. [62-620.300(3) F.A.C.]	
10.2.2	The facility is approved for a Part III Public Access Reuse System.	
10.2.3	All reclaimed water piping and equipment is color-coded Pantone purple (522C). [62-610.469(7)(f) F.A.C.]	
10.2.4	No significant ponding was observed on the reclaimed water application site. [62-610.500(2)(c) F.A.C.]	
10.2.5	There was no aerosol mist leaving the boundaries of the land application. [62-600.400(2)(a) F.A.C., 62-600.410(5) F.A.C., 62-610.419(1)(e) F.A.C.]	
10.2.6	There was no evidence of solids loss in the treatment process or from the plant. [62-610.523(6) F.A.C., 62-610.320(1) F.A.C.]	
10.2.7	The reclaimed water storage ponds have adequate freeboard. [62-610.414(7) F.A.C.]	
10.2.8	There was no evidence of a bypass or failure at the effluent storage and/or disposal site(s). [62-600.410(3) F.A.C., 62-620.610(22) F.A.C.]	
10.2.9	There was no evidence of a bypass or failure from the storage ponds observed during the inspection. [62-610.419(1)(b) F.A.C., 62-600.410(3) F.A.C.]	
10.2.10	No unauthorized discharge to waters of the state was observed during the inspection. [62-620.300(1)F.A.C.]	
10.2.11	The facility is meeting the minimum setback distances. [62-610.421 F.A.C.]	
10.2.12	The effluent disposal and/or storage area was free from sinkholes.	
10.2.13	The disposal system was being operated as designed with a low potential for water quality or health impacts. [62-302.500 F.A.C., 62-600.410(4) F.A.C.]	
10.2.14	There was no unauthorized operation or modification of the disposal system. [62-610.100(9)(b) F.A.C., 403.161(1)(b) F.S.]	
10.2.15	There were no dead animals observed in the discharge stream. [62-610.418(1) F.A.C., 62-610.518(1) F.A.C.]	

11. Biosolids

Compliance Rating		Out of Compliance
Does this section apply to the facility?		Yes
Deficiencies and Corrective Actions		
11.1.10	Did the permittee (source or receiving facility) submit all new written agreements to DEP within 30 days before transporting biosolids (unless approval given otherwise)? [62-640.880(1)(c)F.A.C.]	**Deficiency (Narrative)** **The permit states that "Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. [62-620.320(6), 62- 640.880(1)". The facility's recent hauling slips indicate that hauling has been conducted by Karle Enviro Organic Recycling, Inc., but the location hauled to was only indicated as "shop". It cannot be determined if the facility is abiding by the permit and disposing of biosolids in a Class I solid waste landfill, as the hauling location is not indicated on the hauling slips and a hauling agreement has not been received by the Department.** **Corrective Actions (Narrative)** **Please provide documentation to the Department indicating where the facility is currently hauling their biosolids and provide a copy of the hauling agreement between the transferring and receiving facilities.**
Observations		
11.2.1	Biosolids generated by this facility may be disposed of in a Class I solid waste landfill. [62-620.320(6), 62- 640.880(1)]	
11.2.2	The facility last hauled 5,000 gallons of biosolids with Karle Enviro Organic Recycling, Inc.	
11.2.3	The facility's method of biosolids use or disposal match what is allowed in the facility permit (i.e., landfill, land application, distribution and marketing, transfer to another facility, biofuel/bioenergy). [62-640.100(6)(g) F.A.C.]	
11.2.4	The permittee keep records of biosolids quantities for five years, as applicable (quantities generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. [62-640.650(4)(a) F.A.C.]	
11.2.5	Biosolids quantities are reported on the facility RMP-Q DMR. [62-640.650(5)(a)1. F.A.C.]	
11.2.6	The biosolids quantities reported on the RMP - Q DMRs are correct and accurate. [62-640.650(5)(a)1. F.A.C.]	
11.2.7	The facility's treatment, management, transportation, use, land application, or disposal of biosolids does not result in objectionable odors, i.e., does not result in a violation of the odor prohibition in subsection 62-296.320(2) [62-640.400(6) F.A.C.]	
11.2.8	Grit and screenings, etc., from the headworks are properly disposed of in a landfill. [62-640.100(6)(g) F.A.C.]	
11.2.9	The facility ensures no biosolids are spilled from or tracked off the treatment facility property by the hauling vehicle. [62-640.400(9) F.A.C.]	

12. Groundwater

Compliance Rating	Out of Compliance
Does this section apply to the facility?	Yes
Questions	
DMRs review period	**10/01/2023 - 08/31/2025**
Were the DMRs free from any exceedances?	No
All monitoring wells accessible, secured & locked?	No

Deficiencies and Corrective Actions		
12.1.1	After a review of the Discharge Monitoring Reports, are the compliance well parameters meeting the groundwater standards in the time period reviewed (12 months or greater)? [62-520.420 F.A.C.]	**Deficiency (Narrative)** **There are groundwater exceedances present in the review period. Please see the Groundwater Exceedance Table below for further information.**
		Corrective Actions (Narrative) **Please provide documentation to the Department indicating why the exceedances may have occurred, as well as how the facility plans to work towards mitigating future exceedances.**
12.1.2	Do the groundwater monitoring wells meet DEP requirements including; tamper-proof locks, unique well label(s), concrete well pad with protective bumpers not containing numerous cracks, and is free of clutter for sampling purposes? [62-520.600(6)(e) F.A.C.]	**Deficiency (Narrative)** **At the time of the inspection, the groundwater monitoring wells had rusted, inoperable locks. Department personnel were unable to provide a full inspection of all five wells since some of them could not be unlocked.**
		Corrective Actions (Narrative) **Facility representatives provided photo documentation on October 17, 2025, indicating that the locks have been replaced and that all groundwater wells are in satisfactory condition. No further action is required at this time.** **October 17, 2025, Oculus Link:** **https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1435828.1]&[profile=Discovery_Compliance]**

Observations	
12.2.1	The groundwater monitoring results were sent to the Department on Discharge Monitoring Report, Form 62-620.910(10), F.A.C. and submitted by the DMR due date. [403.161(1)(b) F.S., 62-600.680 F.A.C.]
12.2.2	The facilities purging logs are on DEP Form FD 9000-24 and indicate that purging was done properly; including sufficient volume, purge rate, depth to water, and stability criteria (pH, Temperature, Conductivity, Dissolved Oxygen, Turbidity). [62-620.610(18)(e) F.A.C., 62-160 F.A.C.]
12.2.3	The groundwater monitoring reports are complete and accurate, including analysis method, laboratory method detection limits, static water level, purging logs, sample collection procedures and treatment. [62-520.900(2) F.A.C.]
12.2.4	The well(s) that the facility is sampling at are part of the approved groundwater monitoring plan. [62-610.412(2)(a) F.A.C., 62-552.600 F.A.C.]
12.2.5	The monitoring wells are operable to the extent that sampling is possible. [62-620.410(5) F.A.C.]
12.2.6	Groundwater samples are being collected and analyzed as required by the permit or enforcement action; including location, well type, sample type (grab/composite), time, and frequency. [62-600.670(1) F.A.C., 62-610.412(2)(a) F.A.C.]

Table 12.1: Groundwater Exceedances Table

Date	Monitoring Location	Parameter	Description	Result	Background Well Results	Limit	Units	Statistical Base	DMR Comments
3/31/2025	MWC-21304	P 00400	pH	6.44	7.06	6.5-8.5	s.u.	RG - RANGE	pH of groundwater is naturally low
3/31/2025	MWC-80019	P 74055	Coliform, Fecal	9	<1	0.0	#/100mL	MB - Maximum	Monitoring well needs new seal to prevent intrusion. And needs disinfection.
3/31/2025	MWC-80020	P 00620	Nitrogen, Nitrate, Total (as N)	12.6	<0.01	10.0	mg/L	MB - Maximum	Elevated nitrogen levels could be caused by fertilizer on the golf course and water intrusion into the well
6/30/2024	MWC-80019	P 74055	Coliform, Fecal	9	<1	0.0	#/100mL	MB - Maximum	Resample was taken from 5/2 to 6/22/24. Our max is 0 so we will always be in exceedance.
3/31/2024	MWC-80019	P 74055	Coliform, Fecal	1	<1	0.0	#/100mL	MB - Maximum	Our limit is 0 so we will always be in exceedance.
12/31/2023	MWC-80019	P 74055	Coliform, Fecal	2	<2	0.0	#/100mL	MB - Maximum	Our permit limit is 0.
12/31/2023	MWC-80020	P 74055	Coliform, Fecal	7	<2	0.0	#/100mL	MB - Maximum	The permit limit is 0.

13. SSO Survey

Compliance Rating	Significant Out of Compliance
Does this section apply to the facility?	Yes
Questions	
Collection System Action Plan update submitted annually by June 30?	Not Applicable
Does the facility have an Operation and Maintenance Manual for their collection system?	Yes
Does the facility track spills in their collection system?	Yes
Does the facility have procedures for minimizing spills?	Yes
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	Yes
How often is the manual updated?	As needed.
Does the facility keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system(s)?	Yes
Does the facility perform routine preventative maintenance necessary to keep the collection/transmission system in good working order?	Yes
Was the facility free from any sewage spills which discharged to ground only (i.e., did not make it to surface waters)?	No
Was the facility free from any sewage spills that reached surface waters (including wetlands, stormwater collection/conveyance features or drainage ditches, or waterbodies such as streams, ponds, or lakes)?	Yes
Did the facility report spill(s) to the Department within 24 hours of discovery?	Yes
Did the facility collect and/or analyze bacteriological samples for sewage spills that reached surface waters?	Not Applicable

Deficiencies and Corrective Actions		
13.1.1	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake. [62-604.130(1) F.A.C., SSO6]	Deficiency (Narrative) The facility has reported **13** Sanitary Sewer Overflows (SSOs) that reached the ground between August 1, 2024 and October 17, 2025. Please see the SSO Details Table below for additional information. Corrective Actions (Narrative) The facility has submitted all required documentation to address the eleven SSOs that occurred between August 1, 2024 and October 17, 2025. Please continue to notify the Department and submit all required documents for any future spills. **No further action required at this time, but The Department may require formal enforcement on the SSOs, pursuant to your permit conditions, Chapter 62-620, Fla. Admin. Code, and Chapter 403, Fla. Stat.**
Observations		
13.2.1	The facility has had **13** spills in the review period. The Department has developed new guidance on how Sanitary Sewer Overflows (SSO) are addressed statewide, which was implemented July 1, 2019. According to the guidance, each SSO incident is evaluated and rated and the appropriate document is filed/issued. Either a memo to file, a Compliance Assistance Offer, or Warning Letter is sent for each incident, if not covered by a current inspection report for the facility.	
13.2.2	Please note that Rule 62-600.705(1), F.A.C. and Rule 62-600.705(2), F.A.C., became effective on June 28, 2023. These rules require that each facility develop a Collection System Action Plan (CSAP) and a Power Outage Contingency Plan (POCP). These plans will be due at the time of new permit, permit renewal, substantial permit revision or in accordance with the schedule outlined in any substantial permit modification. Please note that a permit modification with a schedule to address these items may be issued at any time.	
13.2.3	The O&M manual reflect the current collection system configuration.	
13.2.4	The SORP and collection system maps are immediately available to SSO response staff, including during power failures. [62-604.300(5) F.A.C.]	
13.2.5	The facility maintains a ready-to-use supply of equipment, tools and materials for responding to SSOs. [62-604.300(5) F.A.C.]	
13.2.6	The facility does follow up on spills according to their procedures. [62-604.300(5) F.A.C.]	

Table 13.1: SSO Details Table

LOCATION	DATE DISCHARGE OCCURRED	DATE DISCHARGE REPORTED	SWO NUMBER	SPILL VOLUME (GAL)	SPILL VOLUME RECOVERED (GAL)	SPILL CHARACTERISTIC	CAUSE	AREA AFFECTED	CLEAN UP
16992 Timberlakes Drive	10/17/2025	10/17/2025		31300	100	RAW WASTEWATER	Blockage	Ground	Vac Truck; Applied lime
16992 Timberlakes Drive	10/12/2025	10/13/2025		31238	50	RAW WASTEWATER	Blockage	Ground	Applied lime
16992 Timberlakes Drive	10/4/2025	10/6/2025	2025-8586	1,500	1,500	RAW WASTEWATER	Blockage	Ground	VAC; Lime
16992 Timberlake Dr	10/3/2025	10/3/2025		500	500	RAW WASTEWATER	Overflow	Ground	VAC; Lime
16682 Bobcat Dr	9/10/2025	9/11/2025		Unknown (1,000)	0	RAW WASTEWATER	Overflow	Ground	Lime
67 Umber Ct	7/29/2025	7/29/2025		600	600	RAW WASTEWATER	Equipment	Ground	VAC; Lime
34 Umber Ct	7/9/2025	7/9/2025		300	300	RAW WASTEWATER	Blockage	Ground	VAC; Lime
16712 Bobcat Dr	6/25/2025	6/25/2025		200	200	RAW WASTEWATER	Blockage	Ground	VAC; Lime
16992 and 16994 Timberlakes Drive	6/13/2025	6/13/2025		600	500	RAW WASTEWATER	Blockage	Ground	VAC; Lime
15989 Old US Highway 41	5/16/2025	5/16/2025		700	600	REUSE/RECLAIM /TREATED	Power Outage	Ground	VAC; Lime
16556 BEAR CUB COURT	11/21/2024	11/21/2024		200	200	RAW WASTEWATER	EQUIPMENT	Ground	VAC; Lime
15235 S. Tamiami Trl	10/13/2024	10/14/2024		200	0	RAW WASTEWATER	Hurricane Milton	Ground	Lime
6308 Sugar Bush Ln	8/30/2024	8/30/2024		300	300	RAW WASTEWATER	Power Outage	Ground and Roadway	VAC; Lime

14. Other

Compliance Rating	Not Evaluated
Does this section apply to the facility?	Yes
Deficiencies and Corrective Actions	
14.1.1	Not evaluated during this inspection.
Observations	
14.2.1	Not evaluated during this inspection.

Appendix for Compliance Evaluation Inspection conducted on October 9, 2025

Forest Utilities, Inc. is authorized to convert the disinfection system of the wastewater treatment facility from a chlorine gas system to a bulk sodium hypochlorite disinfection system.

The following specific conditions are hereby added to Section VI., SCHEDULES of the current permit:

c. The permittee shall submit notification of completion of construction on DEP Form 62-620.910(12) prior to placing the newly constructed or modified portion of an existing facility into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation. Provide notification to the Department on DEP Form 62-620.910(12) that construction has been completed. **RECEIVED OCTOBER 5, 2021.**

d. Within six months after a facility is placed in operation, the permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, F.A.C., and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, F.A.C., as applicable, are available at the location specified on the form. [62-620.410(6) and 62-620.630(7) **RECEIVED OCTOBER 5, 2021.**

Table A - Sampling Tables

Reagent Expiration Dates		
Standard/Buffer	**Lot No.**	**Expiration Date**
pH 4.00	H1225A	8/12/2027
pH 7.00	H0125A	8/1/2027
pH 10.00	G2925A	1/29/2027
Chlorine Low Range Secondary Standards Kit	A3320	Nov-25
0.02 NTU	240157	Jan-26
10.0 NTU	240166	Jan-26
100 NTU	240169	Jan-26

Table B - Records and Reports

Operator Names and License Numbers			
Operator Name	**License Class**	**License Number**	**Expiration Date**
Adrian Charlton	A	0014895	4/30/2027
Ivory Gilbert	C	0015245	4/30/2027

DMR Transcription and Calculation Errors	
Monitoring Period	**Monthly (R-001 and R-002) DMR Deficiencies**
August 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.9 mg/L, while the Department calculated 5.06 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 3.75 mg/L.
	Flow (FLW-01) Annual Average incorrect. The facility reported 0.479 MGD, while the Department calculated 0.487 MGD.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.497 MGD, while the Department calculated 0.514 MGD.
	Percent Capacity incorrect. The facility reported 70.86%, while the Department calculated 64.38%.
July 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.83 mg/L, while the Department calculated 5.31 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 2.75 mg/L.
	Percent Capacity incorrect. The facility reported 70.23%, while the Department calculated 59.46%.
June 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.92 mg/L, while the Department calculated 5.31 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 2 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 2 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 2 mg/L, while the Department calculated 4.2 mg/L.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.483 MGD, while the Department calculated 0.499 MGD.
	Percent Capacity incorrect. The facility reported 68.75%, while the Department calculated 55.33%.
May 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.8 mg/L, while the Department calculated 5.4 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 2 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 2 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 2 mg/L, while the Department calculated 4.25 mg/L.
	Percent Capacity incorrect. The facility reported 61.21%, while the Department calculated 54.79%.
April 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.72 mg/L, while the Department calculated 5.48 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 5 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 5 mg/L, while the Department indicated 6 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 5.75 mg/L.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.419 MGD, while the Department calculated 0.433 MGD.
	Percent Capacity incorrect. The facility reported 67.89%, while the Department calculated 57.29%.
March 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.63 mg/L, while the Department calculated 5.65 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 3.75 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Maximum incorrect. The facility reported 3.75 mg/L, while the Department indicated 7 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 3.75 mg/L, while the Department calculated 4.75 mg/L.
	Percent Capacity incorrect. The facility reported 67.18%, while the Department calculated 57.63%.
February 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.49 mg/L, while the Department calculated 5.76 mg/L.
	CBOD (Effluent) Max Weekly Average incorrect. The facility reported 3.5 mg/L, while the Department indicated 8 mg/L.
	The facility indicated that no flow was received for the EFA-02 sampling location. Instead of indicating "NODI" (No Discharge) on the Part A DMR, the facility recorded "0" for each EFA-02 monitoring parameter. When no flow is received at a particular sampling location, the code "NODI" should be recorded for each corresponding parameter since sampling could not be conducted at an area with no effluent flow.
	Flow (FLW-01) Annual Average incorrect. The facility reported 0.412 MGD, while the Department calculated 0.486 MGD.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.416 MGD, while the Department calculated 0.456 MGD.
	Percent Capacity incorrect. The facility reported 66.62%, while the Department calculated 59.88%.
January 2025	CBOD (Effluent) Annual Average incorrect. The facility reported 3.45 mg/L, while the Department calculated 5.51 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 8 mg/L, while the Department calculated 5.5 mg/L.
	Flow (FLW-01) Monthly Average incorrect. The facility reported 0.554 MGD, while the Department calculated 0.441 MGD.
	Percent Capacity incorrect. The facility reported 66.19%, while the Department calculated 62.92%.
December 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.41 mg/L, while the Department calculated 5.34 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 7 mg/L, while the Department calculated 3.6 mg/L.
November 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.29 mg/L, while the Department calculated 5.34 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 5 mg/L, while the Department calculated 3.25 mg/L.
	Percent Capacity incorrect. The facility reported 63.88%, while the Department calculated 64.29%.
October 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.17 mg/L, while the Department calculated 5.13 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 6 mg/L, while the Department calculated 3.5 mg/L.
	Percent Capacity incorrect. The facility reported 61.93%, while the Department calculated 62.33%.
September 2024	CBOD (Effluent) Annual Average incorrect. The facility reported 3.12 mg/L, while the Department calculated 4.87 mg/L.
	CBOD (Effluent) Monthly Average incorrect. The facility reported 8 mg/L, while the Department calculated 4.6 mg/L.
	Percent Capacity incorrect. The facility reported 61.43%, while the Department calculated 60.29%.

Late DMRs			
Monitoring Period	**Due Date**	**Submittal Date**	**Number of Days Late**
There are no late or missing Effluent or Groundwater DMRs in the review period.			

Backflow Preventer (RPZ) Annual Certifications			
Manufacturer	**Serial Number**	**Date Calibrated**	**Passed?**
Facility representatives stated that there are no Backflow Preventers (RPZs) located onsite.			

Flow Meter Annual Certifications			
Monitoring Site Number	**Serial Number**	**Date Calibrated**	**Passed?**
Influent Flowmeter (Tektrol Tek-Flux 1400A)	1400S-V20021004	9/26/2025	Yes
North Contact Chamber Effluent Flowmeter (Prosonic S Channel 1 - 90 Degree V-Notch Weir)	S7006F150E6	9/26/2025	Yes
South Contact Chamber Effluent Flowmeter (Prosonic S Channel 2 - 90 Degree V-Notch Weir)	S7006F150E6	9/26/2025	Yes

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



1. Operable Blower (Right) & Location for Second Blower (Left)



2. Influent Piping (Right)



3. Influent Composite Sampler



4. Inside Influent Composite Sampler

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



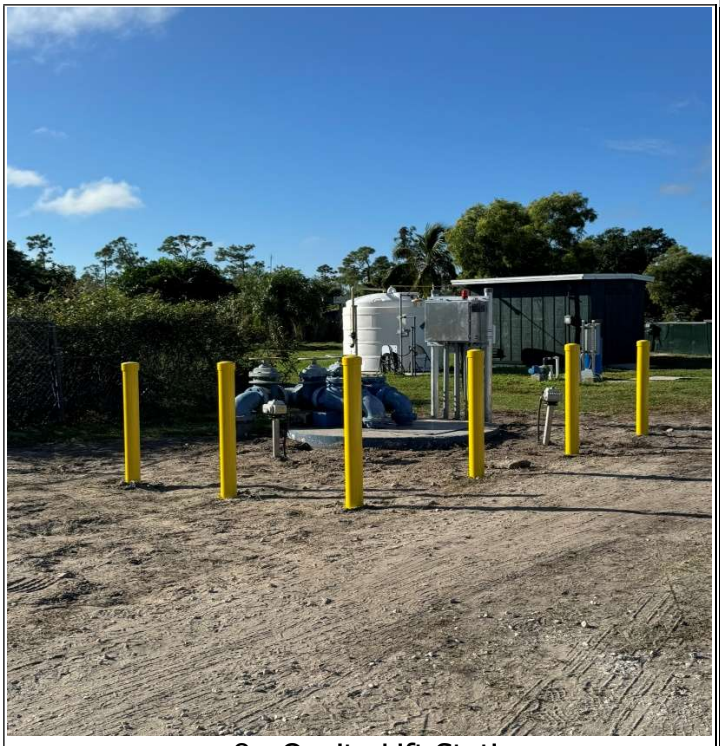
5. Splitter Box/Bar screen



6. Tank Overview (Far Tank = Seeping Reject Tank)



7. Facility Piping



8. Onsite Lift Station

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.


9. Anoxic Zone


10. Exposed Rebar in Basin


11. Aeration Basin

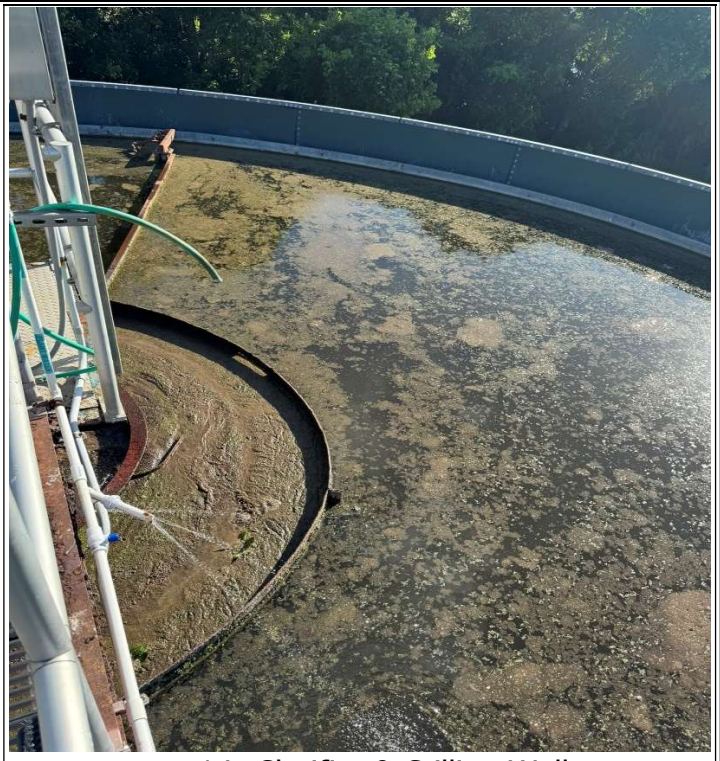

12. Digester

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

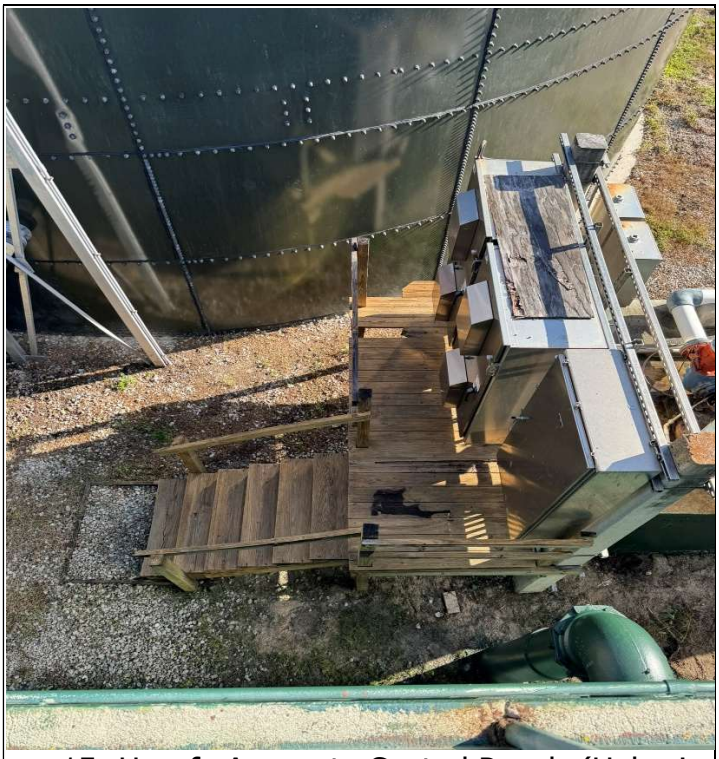
I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



13. Clarifier



14. Clarifier & Stilling Well



15. Unsafe Access to Control Panels (Holes in Floor/Rotting Wood)



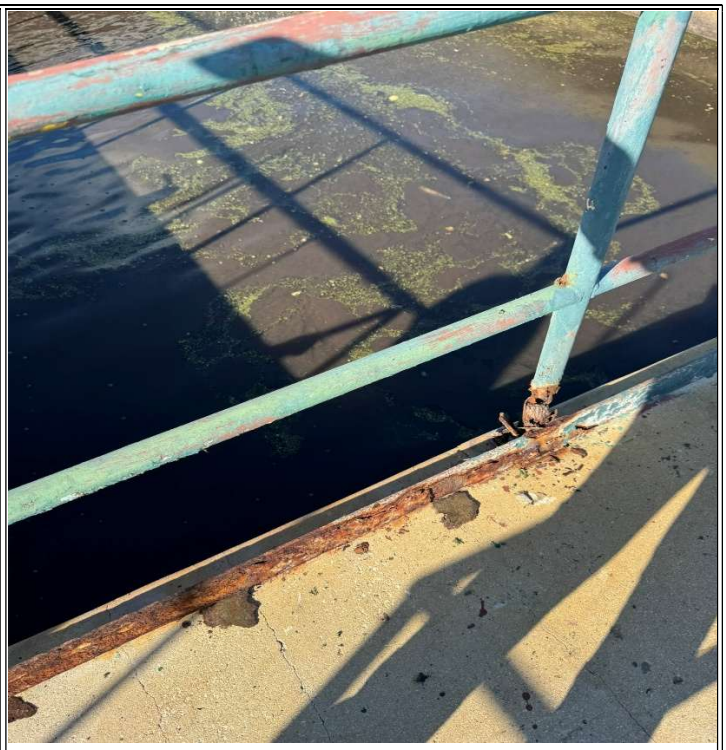
16. Clarifier Overview & View of Skimmer Arm

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



17. Excessive Corrosion & Holes on Airline Piping



18. Excessive Corrosion on Handrails



19. Unused Basins



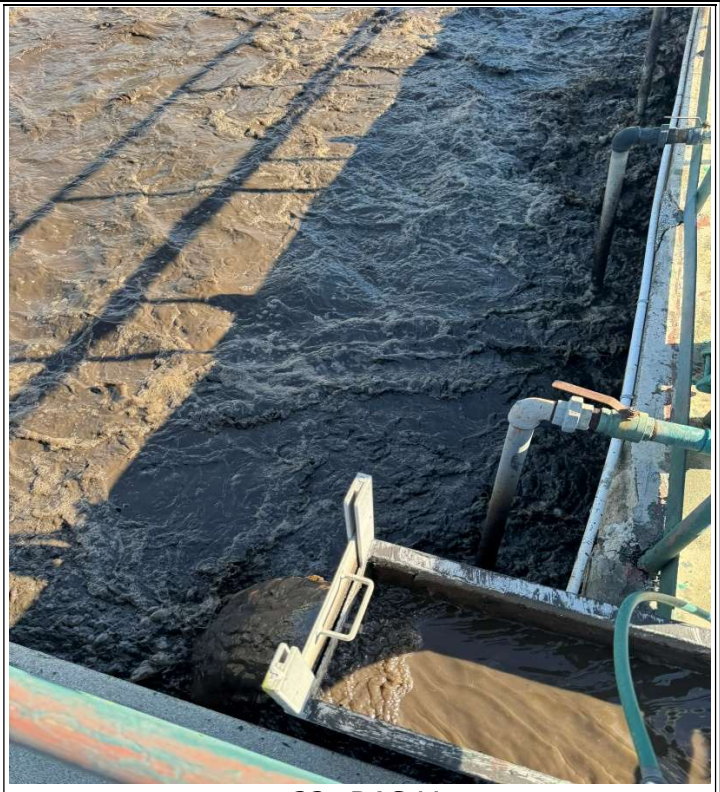
20. Unused Basins

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



21. Recently Replaced Airline Piping



22. RAS Line



23. Blower Motors



24. Sludge Drying Beds

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



25. Sand Filters (One online, one inoperable)



26. Chlorine Storage



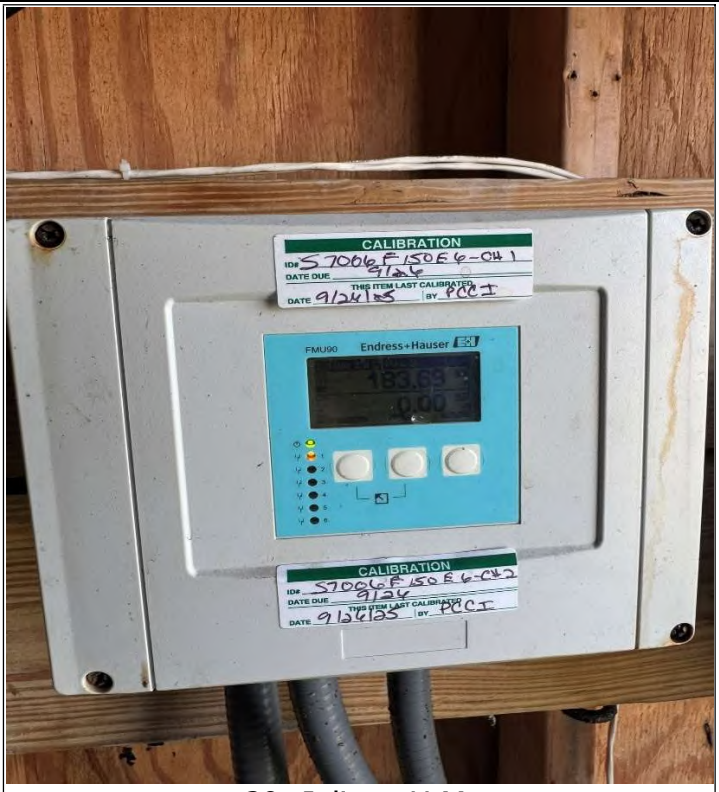
27. Inline Turbidimeter



28. Inline Chlorine Meter

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



29. Inline pH Meter

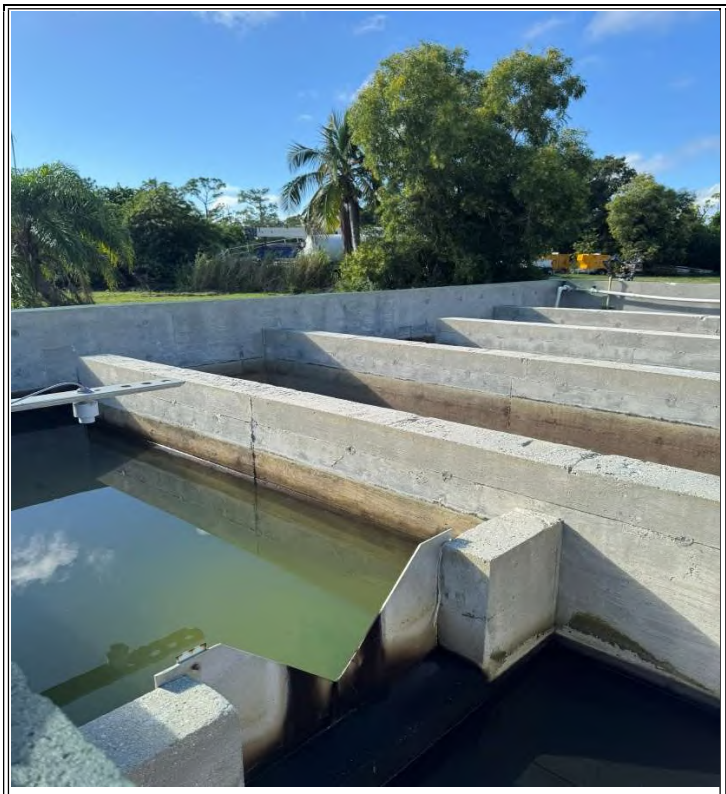

30. Chlorine Pumps


31. Ultrasonic Flowmeter @ CCC


32. CCC Effluent Outfall

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



33. Offline CCC



34. Effluent Composite Sampler



35. Inside Effluent Composite Sampler



36. Compliance Groundwater Monitoring Well (MWC-80019)

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



37. Compliance Groundwater Monitoring Well (MWC-80020)



38. Intermediate Groundwater Monitoring Well (MWI-21303)



39. Compliance Groundwater Monitoring Well (MWC-21304)



40. Background Groundwater Monitoring Well (MWB-21302)

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.



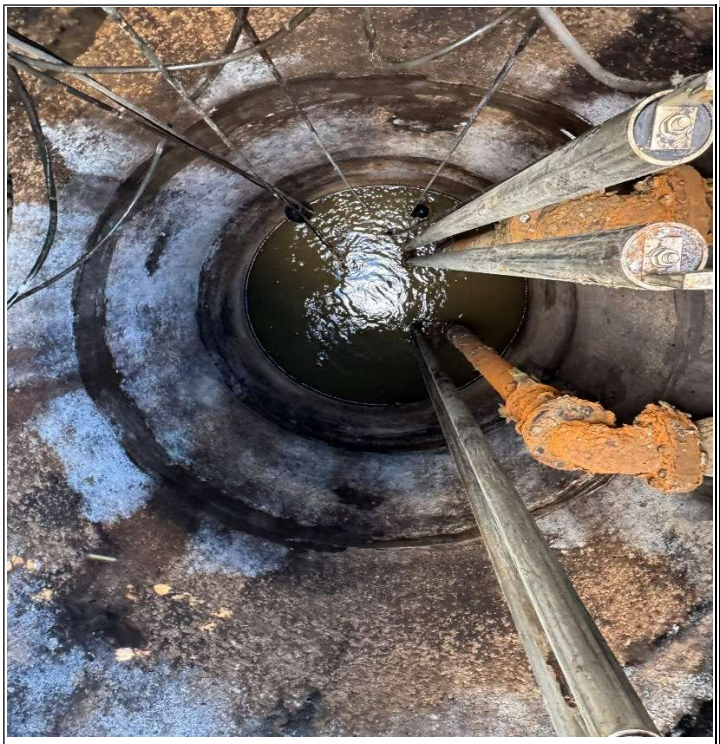
41. Lift Station Overview



42. Lift Station Wet Well



43. Lift Station Control Panel



44. Lift Station Wet Well

I certify that these photos represent the true on-site conditions observed and have not been altered in any way.

Forest Utilities WWTP (FLA014478)
Photos by Kaylee Turke on 10/09/2025



45. Lift Station Dry Well

WASTEWATER
SIGNIFICANT NONCOMPLIANCE (SNC) DOCUMENTATION

Facility:	Forest Utilities WWTP			**Inspection Date:**	October 9, 2025
Inspector:	K. Turke	**Permit No:**	FLA014478	**Permitted Capacity:**	0.800 MGD

1. Permit

☐ Operating without a valid wastewater permit
☐ Unpermitted discharge with a high potential for water quality of health impacts
☐ Unauthorized bypass with a high potential for water quality or health impacts
☐ Unpermitted collection system with a high potential for water quality of health impacts
☐ Unauthorized substantial plant modification placed into service
☐ Unauthorized residuals or sludge disposal with a high potential for water quality of health impacts

2. Compliance Schedule

☐ Start Construction milestone exceeded by 90 days or more
☐ End construction milestone exceeded by 90 days or more
☐ Attainment of final compliance milestone exceeded by 90 days or more
☐ Failure to meet any other enforcement order or compliance schedule milestones by 90 days or more

3. Records and Reports

☐ Surface Water Discharge Monitoring Report (DMR) late by 30 or more days
☐ Land-Application Effluent Discharge Monitoring Reports – 2 or more non-submittals in 6 mo. window
☐ Falsification of any record or report
☐ Compliance schedule report or final compliance report late by 30 or more days
☐ Pretreatment reports late by 30 or more days

4. Operation and Maintenance

☐ Improper operation resulting in a high potential for water quality or health impacts
☐ Failure to perform maintenance resulting in a high potential for water quality or health impacts
☐ Missing equipment resulting in a high potential for water quality or health impacts
☐ Failure to replace malfunctioning equipment resulting in a high potential for water quality or health impacts

5. Effluent

☐ Limit exceeded by TRC 2 out of 6 months (TRC Violation)
☐ Limit exceeded 4 out of 6 months (chronic effluent violation)
☐ Total Residual Chlorine for Disinfection below minimum 10% or more of the time in a rolling 6 month period
☐ Persistent acute toxicity through follow up tests
☐ Persistent chronic toxicity through follow up tests
☐ Pollutant passthrough with a high potential for water quality or health impacts (pretreatment)
☐ Any other violation with a high potential for water quality or health impacts

6. Effluent Disposal Method

☐ Operation of unauthorized disposal system
☐ Disposal system failure with a high potential for water quality or health impacts
☐ Failure to operate disposal system as designed with a high potential for water quality or health impacts
☐ Unauthorized modification of disposal system placed into service

7. Other Violations

☒ Any violation not listed above, or pattern of noncompliance, resulting in a high potential for water quality or health impacts – (Comments or Details supporting SNC finding must be provided.)

Comments/Details:

Failure to submit Pathogen Monitoring Report timely, which was noted on the previous Warning Letter from January 18, 2024. Also, SSO spills met the requirement of either >2 at the same locations or > six/per 100 miles of collection system piping in a 12-month period.

☐ Failure to implement pretreatment program or enforce indirect users where industrial contributions cause effluent limit or disposal violations
☐ Any violation considered Significant by Secretary, Deputy Secretary, Director of District Management, or the Division Director

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

Annual Reuse Report Electronic Submission

DEP Review Initiated

12/17/2025

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been submitted for DEP Review. Attached is a summary of the information you have submitted. DEP is in the process of reviewing the data sent. Additional information may be requested. **Once the DEP Review process is complete, you will receive confirmation of report acceptance in a seperate e-mail.**

If you have any questions during this process, please contact SOUTH DISTRICT via e-mail at SD_newapps@FloridaDEP.gov for further information.

E-mail Recipients:
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SD_newapps@FloridaDEP.gov
aws-reusecoordinator@sfwmd.gov
mitchgilbert@floridautilitysolutions.com
compliance@floridautilitysolutions.com

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

Annual Reuse Report Electronic Submission

Report Accepted

12/17/2025

Dear Ivory Gilbert,

Reuse System Name:	Forest Utilities WWTP
WAFR ID:	FLA014478
Permittee:	Ivory Mitchell Gilbert
Address:	6341 Deer Run Road SW Fort Myers FL 33908
DEP District:	SOUTH DISTRICT
Water Management District:	South Florida Water Management District

The *Annual Reuse Report* for the Reuse System indicated above has been accepted by the Department.

Enclosures:
All supporting documentation can be found here:
https://prodenv.dep.state.fl.us/DepNexus/public/facilitysearch?facility.id=FLA014478
Please allow up to three (3) business days for the above documents to appear.

If you have any questions during this process, please contact please contact SOUTH DISTRICT via e-mail at SD_newapps@FloridaDEP.gov for further information.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

E-mail Recipients:
mitchgilbert@floridautilitysolutions.com
SD_newapps@FloridaDEP.gov
Tim.McGann@FloridaDEP.gov
mitchgilbert@floridautilitysolutions.com
compliance@floridautilitysolutions.com

Florida Department of Environmental Protection

Annual Reuse Report

Part I – Instructions

1. This form is to be submitted on or before January 1 following the completion of each fiscal year (October 1 through September 30). Submittal is required by Rule 62-610.870, F.A.C. This report will be used to develop and maintain a reuse inventory. It will not be used for determination of compliance with permit limitations, other than requirements to submit this report. If flow monitoring information is not available for individual reuse types or types of users, please provide your best estimates of flows allocated to individual reuse types or types of users.

2. Submit the report (including all attachments):

   a. Electronically using the DEP Online Business Portal (https://www.fldepportal.com/DepPortal/go/home).

   b. To the appropriate water management district.

3. When submitting the form electronically through the DEP online business portal, you do not need to submit a hard copy of the form as well to the Department. Once the form is submitted and accept through the DEP online business portal, a copy of the report will be generated and available through the DEP online document warehouse. That copy of the report can be submitted to the appropriate water management district to fulfill reporting requirements.

4. Completion of this report is required for all domestic wastewater facilities having permitted capacities of 0.1 mgd or larger which contribute reclaimed water to one or more reuse systems permitted under Chapter 62-610, F.A.C. This form is to be completed annually for each separate reuse system. For purposes of this form, "reuse system" means a network of pipes, pumping facilities, storage facilities, and appurtenances designed to convey and distribute reclaimed water from one or more domestic wastewater treatment facilities to one or more users of reclaimed water.

5. Use the units specified in the form. For flows, show annual average flows (in mgd). This can be obtained by averaging daily flows over a 365-day period, dividing the total annual volume by 365, or by averaging the 12 monthly average flow values.

6. Be sure to submit the required attachments (see Part X on pages 8 and 9 of this form).

7. The cover sheet of your permit will identify portions of your project classified as "reuse" and portions classified as "effluent disposal." Rule 62-610.810, F.A.C., lists the criteria for classifying projects (or portions of projects) as "reuse" or "effluent disposal."

Part II - General Information

1. Reporting Period: October 1, 2024 through September 30, 2025
2. Date Submitted: 12/17/2025
3. Person Completing This Form

   Name: Ivory Gilbert

   Title: President

   Organization: Florida Utility Solutions

   Mailing Address: 15275 Collier Blvd Suite 201-268

   City/State/Zip Code: Naples, FL 34119

   Telephone: (239) 513-0445

   E-mail: compliance@floridautilitysolutions.com
4. Reuse System Name: Forest Utilities WWTP
5. Domestic Wastewater Treatment Facilities Providing Reclaimed Water to This Reuse System

   a. Location of Facilities

   City: Fort Myers County: Lee

DEP District (check one):

- ☐ Northwest (Pensacola)
- ☐ Northeast (Jacksonville)
- ☐ Southwest (Tampa)
- ☐ Central (Orlando)
- ☐ Southeast (West Palm Beach)
- ☑ South (Ft. Myers)

Water Management District (check one):

- ☐ Northwest Florida (Havana)
- ☐ Suwannee River (Live Oak)
- ☐ Southwest Florida (Brooksville)
- ☐ St. Johns River (Palatka)
- ☑ South Florida (West Palm Beach)

b. Domestic Wastewater Treatment Facility Information

Enter the name of the facility, the DEP identification number, disinfection level,[a] permitted capacity, and annual average flow for each treatment facility providing reclaimed water to this reuse system.

Table I. Facility Information

Facility Name	DEP Identification Number	Disinfection Level [a]	Permitted Capacity (mgd)	Average Flow (mgd)
Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.	Please see the attached sheet.
Total Treated Wastewater				0.49

[a] Enter one of the following codes for disinfection level for each treatment facility:
HI = High-level disinfection, as described in Rule 62-600.440(6), F.A.C.
IM = Intermediate disinfection, as described in Rule 62-600.440(7), F.A.C.
BA = Basic disinfection, as described in Rule 62-600.440(5), F.A.C.
LL = Low-level disinfection, as described in Rule 62-600.440(8), F.A.C.
HB = High-level disinfection & basic disinfection for portions of the treated flow.
FT = Full treatment disinfection, as described in Rule 62-610.563(3)(b), F.A.C.

Part III - Reclaimed Water and/or Effluent Available for Reuse or Disposal

Table II. Available Reclaimed Water and/or Effluent

Source of Water	Average Flow (mgd)
Treated Wastewater [Enter the Total Average Flow from Table I]	0.49
Supplemental Water Supplies added by the utility - Surface Water	
Supplemental Water Supplies added by the utility - Stormwater	
Supplemental Water Supplies added by the utility - Ground Water	
Supplemental Water Supplies added by the utility - Drinking Water	
Demineralization Concentrate (Blended with final reclaimed water only)	
Water Recovered from ASR [b]	
Total Water Available for Reuse or Disposal [Should be equal to the Total Reuse Flow in Table III below]	0.4900

[b] Aquifer Storage and Recovery (ASR) - This activity is described in Rule 62-610.466, F.A.C. If you have an ASR system included in your permit for the reuse system, please make separate entries in

both Part III (for the total average flow withdrawn from the ASR well) and in Part VI (for the total average flow injected into the ASR well).

Part IV - Reuse

For each reuse activity, enter the permitted capacity, average flows, and acreage. Do not duplicate any of these entries in Part V of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the reuse types listed in this part. Make discrete entries (do not show ranges). Show totals at the bottom of the table.

Table III. Reuse Activities

Reuse Type	Reuse Sub-Type	Part	Capacity (mgd)	Flow (mgd)	Area (acres)
Public Access Areas & Landscape Irrigation	Golf Course Irrigation	III	0.800	0.490	160
	Residential Irrigation	III			
	Other Public Access Areas	III			
Agricultural Irrigation & Sprayfields	Edible Crops (Be sure to attach the inventory of edible crop irrigation. See Part X of this form.)	III			
	Grass, Pasture, Other Crops	II			
Ground Water Recharge & Indirect Potable Reuse	Rapid Infiltration Basins (Including Some Perc Ponds) [c]	IV			
	Absorption Fields [c]	IV			
	Surface Water Augmentation (Discharge to Class I Waters)	V			
	Injection to Potable Aquifers	V			
Industrial	At Treatment Plant	VII			
	At Other Facilities	VII			
Toilet Flushing		III			
Fire Protection		III			

Wetlands				
Other (Specify)				
Total Reuse **[Enter total flow on Line 1 in Part VI of this form.]**		0.8	0.49	160.0

° To be considered "reuse," either of the following conditions must exist:

* There are multiple basins or absorption fields that are routinely wetted, dried, and maintained in accord with Part IV of Chapter 62-610, F.A.C., or
* Continuously-loaded ponds must meet the higher treatment/disinfection requirements in Rule 62-610.525, F.A.C.

If neither condition is met, the perc pond or absorption field is "effluent disposal" and should be recorded in Part V in this form (under "Other").

Part V - Effluent Disposal

For each effluent disposal activity, enter the permitted capacity and average flow. Do not duplicate any of these entries in Part IV of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the effluent disposal types listed in this part. Make discrete entries (do not show ranges) for capacity and flow. Show totals at the bottom of the table.

Table IV. Disposal Activities

Disposal Type	Disposal Sub-Type	Permitted Capacity (mgd)	Average Flow (mgd)
Surface Water Discharges	Ocean Outfall		
	To Coastal or Estuarine Waters		
	To Wetlands	N/A	N/A
	To Other Surface Waters		
Deep Well Disposal			
Other (specify)			
Total Flow Disposed **[Enter total flow on Line 2 in Part VI of this form.]**		0.0	0.0

Part VI - Summary of Reuse and Disposal

Table V. Reuse and Disposal Summary

Reuse or Disposal Activity	Average Flow (mgd)
1. **Reuse** (From Total Flow of Table III)	0.49
2. **Effluent Disposal** (From Total Flow of Table IV)	0.0
3. **Flow Stored in ASR** (See note [b] on ASR in Part III.)	0.0
Total (Should equal Total Flow of Table II) [d]	0.49

[d] The totals in Tables II and V will not be equal if one of the following conditions exists (check as appropriate):

- ☐ The reuse system includes an ASR system and the amounts injected and withdrawn during the year differ.
- ☐ The reuse system includes one or more reuse activities in which reclaimed water is returned to the treatment facility after its use, where it is then available for reuse or disposal.

Part VII – Reuse Activities, Numbers of Customers, and Backup Discharges

1. How many single-family residences have reclaimed water service?
   0
2. How many golf courses are irrigated using reclaimed water?
   2
3. How many parks or playgrounds are irrigated using reclaimed water?
   0
4. How many schools are irrigated using reclaimed water?
   0
5. Is reclaimed water used to flush toilets? ☐ Yes ☑ No If yes, list locations where reclaimed water is used for toilet flushing: _____
6. Is reclaimed water used for fire protection? ☑ No ☐ Yes, in sprinkler systems
   ☐ Yes, in fire hydrants ☐ Yes, other (please describe): _____
7. How many cooling towers use reclaimed water from this reuse system? 0

8. List or describe any unique or unusual uses of reclaimed water. N/A

9. Is there a surface water discharge that serves as a backup discharge for the reuse system?

☑ No ☐ Yes, a Limited Wet Weather Discharge permitted under Rule 62-610.860, F.A.C.

☐ Yes, permitted under the APRICOT Act [Section 403.086(7), F.S.]

☐ Yes, permitted under other rules governing surface water discharges

10. Do you require construction of reclaimed water piping in new residential or other developments?

☐ Yes ☑ No

11. Do you require connection to the reclaimed water system when reclaimed water service becomes available?

☐ Yes ☑ No

Part VIII – Cross-Connection Control Activities

Rule 62-610.469, F.A.C., imposes cross-connection control requirements on reuse systems permitted under Part III of Chapter 62-610, F.A.C. This includes requirements for the implementation of cross-connection control programs by all public water supply systems serving areas that are within the general reclaimed water service area. Color-coding, labeling, and separation distance requirements are included. In addition, inspections within the reclaimed water service area are required. For purposes of this form, "cross-connection" means a pipe-to-pipe connection between drinking water pipes and reclaimed water pipes.

1. Are all public water supply systems serving areas that are within the general reuse service area actively implementing and enforcing their cross-connection control programs?
   ☑ Yes ☐ No

   a. Have all of these cross-connection control programs been accepted by the DEP or the approved county health department? ☑ Yes ☐ No

2. How many illegal cross-connections have been identified during the reporting period? 0

   a. How many of these cross-connections have been eliminated? 0

   b. Please, attach a description of identified cross-connections and efforts taken to eliminate them.

3. How many new connections were made to the reclaimed water system during the reporting period? 0

   a. How many of the new reclaimed water connections were inspected at the time of initial connection? 0

4. How often are the reclaimed water connections of existing residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)?
   Not Inspected

   a. How often are the reclaimed water connections of existing non-residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? Not Inspected

5. In addition to the number of new connections inspected in Item 3 above, how many existing connections were inspected during the reporting period?
   0

Part IX - Rates Charged for the Use of Reclaimed Water

Please, list the fees charged for the use of reclaimed water. Please do not enter wastewater or sewer charges. If reclaimed water is provided at no cost, enter zeroes in both blanks. If the fee structure includes both flat rate and gallonage charge components, make a positive entry in both spaces. Make all entries in the units shown.

1. How much do you charge a single-family residential customer (assume a 0.2-acre lot) for the use of reclaimed water?

   Flat rate ($/month/connection) _____

   Gallonage charge (cents/1000 gal.) _____

2. How much do you charge non-residential customers, such as golf courses, (assume 0.1 mgd on a 50-acre site) for the use of reclaimed water?

   Flat rate ($/month/connection) 0

   Gallonage charge (cents/1000 gal.) 0.15

Part X - Required Attachments

Check, as appropriate, and attach the required documentation.

☐ **Inventory of Edible Crop Irrigation** - If reclaimed water is used to irrigate edible crops at commercial agricultural sites, attach a copy of the current edible crop irrigation inventory as required by Rules 62-610.475 and 62-610.870, F.A.C. The inventory shall include the following information:

   a. Name of the agricultural operation.
   b. Name and telephone number of the owner or operator of the agricultural operation.
   c. Address of the agricultural operation.
   d. Edible crops irrigated using reclaimed water.
   e. Type of application (irrigation) method used.
   f. Approximate area (acres) under irrigation using reclaimed water on which edible crops are grown.

☑ **Inventory of Storage Facilities** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a copy of the current inventory of storage facilities, as required by Rules 62-610.464, 62-610.830, and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name or identifier for the storage system.

b. Location.

c. Function of the storage system (system storage or reject storage).

d. Type of facility (covered tank, uncovered tank, lined pond, unlined pond).

e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state.

f. Distance to the nearest public water supply well.

g. Distance to the nearest potable water supply well, which is not a public water supply well.

h. Volume of each storage tank/pond and the total storage volume of all storage tanks and ponds (in units of million gallons).

☑ **Summary of Public Notification Program** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a summary of the public notification program activities during the reporting period, as required by Rule 62-610.468(6), F.A.C. The summary shall include the following:

a. Details of written public notification activities (include copies of written notices).

b. Summary of activities involving the news media.

c. Use of advisory signs.

d. Other public notification activities.

☑ **Summary of Metering and Rate Structure** – As noted in 403.064(16), Florida Statutes, utilities implementing reuse projects are encouraged to meter use of reclaimed water by all end users and to charge for the use of reclaimed water based on the actual volume used when such metering and charges can be shown to encourage water conservation. Metering and the use of volume-based rates are effective water management tools for the following reuse activities: residential irrigation, agricultural irrigation, industrial uses, landscape irrigation, irrigation of other public access areas, commercial and institutional uses such as toilet flushing, and transfers to other reclaimed water utilities. As required by 403.064(16), F.S., if this reuse system provides reclaimed water for any of the uses listed above, attach a summary of the utility's metering activities and the rate structure that the utility currently employs or plans to employ. The summary shall include the following:

a. Number of meters employed to monitor volume of reclaimed water used by customers.

b. If information is available, please provide per capita reclaimed water use for areas that meter and for unmetered areas. If available, please provide historical per capita usage data for before and after the utility began metering reclaimed water.

c. Provide information on the type of rate structure (i.e., inclining or declining block rates) for reclaimed water employed by the utility.

d. Provide a description of the utility's use of master meters (i.e., for a subdivision) or the use of individual meters (i.e., for single-family residential customers).

e. Provide a summary of the utility's plans for metering reclaimed water customers.

☐ **None of these items are required for this reuse system.**

Part XI - Permittee's Certification

I certify that the statements made in this report of reclaimed water utilization are true, correct, and complete to the best of my knowledge and belief.

Date: 12/17/2025 Signature

Phone: (239) 513-0445 Ivory M. Gilbert | President
Name and Title (please print/type)

Company Name: Florida Utility Solutions

Address: 15275 Collier Blvd Suite 201-268

City/State/Zip Code: Naples, FL 34119

E-Mail: compliance@floridautilitysolutions.com



Florida Utility Solutions

15275 Collier Blvd., Suite 201-268

Naples, FL 34119

(239) 513-0445

Attachments for Part X of Annual Reuse Report for Forest Utilities WWTP

Inventory of Storage Facilities

There are no storage facilities at this WWTP. Effluent is discharged into a mixed lake.

Summary of Public Notification Program

Public advisory signs, consisting of required documentation, are posted in public access areas where reuse is used around the community.



Florida Utility Solutions

15275 Collier Blvd., Suite 201-268

Naples, FL 34119

(239) 513-0445

Meter Rate and Structure Street

1” - $39.96

1.5” – 79.82

2” – 127.85

10” Turbine - $2,314.95

Reclaimed – Golf course only - .15/1,000 gallons

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

Receipt for Submission

Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **31906**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 12/22/2025

Incident Information
Name of Incident: Station overflowed due to power failure
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 12/22/2025 08:00
End of Incident: 12/22/2025 09:00
Incident Description: Station overflowed due to power failure, debris compromised the float system.
Wastewater Type: Untreated
Cause: Power
Spill Volume: 25
Volume Recovered: 0
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Applied lime
Agencies Notified:

Incident Location
Address Line 1: SE Bay St
Address Line 2:
Directions:
City: Fort Myers
State: FL
Zip Code: 33912

County: Lee
Coordinates (in decimal degrees):
Lat: 26.537642409272724 Long: -81.83034291534281
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Mitch Gilbert
Affiliation: President
Phone: (239) 513-0445
Email Address: mitchgilbert@floridautilitysolutions.com
Relationship: Operator of the Facility/Installation

On-Site Contact
Name: Matt Gillisspie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

Florida Department of Environmental Protection

FLORIDA DEPARTMENT OF
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Bob Martinez Center
2600 Blair Stone Road
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Receipt for Submission

Sanitary Sewer Overflow Reporting

Thank you for submitting a Report of a Sanitary Sewer Spill or Overflow Incident in accordance with 62-620.610 and/or 62-604.550, F.A.C. You have indicated that the incident is on-going or that this is not the final closeout report for this incident, please ensure that you return to the system in the future to close out this incident.

Your DEP Incident ID is **32745**. Please use this ID during any future correspondence with the Department concerning this incident.

Type of Notice: Initial Report
Date of Notice: 03/24/2026

Incident Information
Name of Incident: Timberlakes Drive SSO
State Watch Office Report Number:
PNP Incident Number:
Start of Incident: 03/21/2026 13:15
End of Incident: 03/21/2026 14:15
Incident Description: Sewer backup and overflow at manholes due to lift station pump malfunction.
Wastewater Type: Untreated
Cause: Equipment
Spill Volume: 200
Volume Recovered: 100
Waterbodies Impacted: NA
Clean-up Status: Complete
Clean-up Actions: Vacuumed/pump truck, Applied lime, Washed down area, Raked and disposed of debris
Agencies Notified:

Incident Location
Address Line 1: 16992 Timberlakes Drive
Address Line 2:
Directions:
City: Fort Myers
State: FL

Zip Code: 33908
County: Lee
Coordinates (in decimal degrees):
Lat: 26.497259088943736 Long: -81.86717861456243
Other Impacted Counties: Lee

Facility Information
Facility ID: FLA014478
Facility/Installation Name: Forest Utilities WWTP
Operating Entity Name: NA
Address Line 1: 6341 Deer Run
Address Line 2:
Facility/System Type: DOMESTIC WASTEWATER
City: Fort Myers
State: FL
Zip Code: 33908

Incident Reported By
Name: Ashley Arnold
Affiliation: Compliance Manager
Phone: (239) 513-0445
Email Address: compliance@floridautilitysolutions.com
Relationship: Facility Compliance Manager

On-Site Contact
Name: Matthew Gillispie
Phone: (239) 218-0933
Email Address: matt@floridautilitysolutions.com

Florida Department of Environmental Protection

EXHIBIT I

Cumulative Present Value of the Revenue Requirements (CPVRR) / Projected 5-Year Rate Impact, and Proposed Journal Entries anticipated from the acquisition

(7 pages)

WATER AND/OR WASTERWATER CUMULATIVE PRESENT VALUE OF THE REVENUE REQUIREMENTS
FOR ALTERNATE RATE BASE WORKSHEET

Acquired Utility

Discount Rate / WACC	4.70%
Start Date	1/1/2025
Acquisition Date	2/28/2026

	Escalation Rate	Beginning Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Nominal Total	5-year CPVRR
Discount Rate			0.94816	0.90560	0.86495	0.82612	0.78904		
Revenue Requirements									
Operations and Maintenance[1]	2.50%	$1,499,146	$1,536,625	$1,575,040	$1,614,416	$1,654,777	$1,696,146	$8,077,004	$6,985,085
Depreciation and Amortization[2]	0.00%	$38,860	$38,860	$38,860	$38,860	$38,860	$38,860	$194,300	$168,414
Taxes Other Than Income	0.00%	$108,878	$108,878	$108,878	$108,878	$108,878	$108,878	$544,390	$471,863
Interest Expense[3]	0.00%	$0	$0	$0	$0	$0	$0	$0	$0
Return on Equity[4]	0.00%	$614,390	$614,390	$614,390	$614,390	$614,390	$614,390	$3,071,950	$2,662,687
Income Tax[5]	0.00%	$0	($153,434)	($144,415)	($134,820)	($124,619)	($113,780)	($671,067)	($585,602)
System Impact[6]	0.00%	$0	$0	$0	$0	$0	$0	$0	$0
Total Revenue Requirements		$2,261,274	$2,145,319	$2,192,753	$2,241,725	$2,292,286	$2,344,494	$11,216,577	$9,702,449
(Revenue from Customers)[8]		$1,622,470	$1,693,372	$1,767,372	$1,844,606	$1,925,216	$2,009,348	$9,239,914	$7,977,529
Net Customer (Savings)/Cost[9]		$638,804	$451,947	$425,381	$397,118	$367,070	$335,146	$1,976,663	$1,724,920

Cost Adjustments - Acquired Utility

Year 1	Year 2	Year 3	Year 4	Year 5
$0	$0	$0	$0	$0
$0	$0	$0	$0	$0
$0	$0	$0	$0	$0
$0	$0	$0	$0	$0
$0	$0	$0	$0	$0
$0	$0	$0	$0	$0
$0	$0	$0	$0	$0

Acquiring Utility

Discount Rate / WACC	8.25%
Start Date	1/1/2025
Acquisition Date	2/28/2026

	Escalation Rate	Beginning Cost	Year 1	Year 2	Year 3	Year 4	Year 5	Nominal Total	5-year CPVRR
Discount Rate			0.91222	0.84270	0.77848	0.71915	0.66434		
Revenue Requirements									
Operations and Maintenance[1]	2.50%	807,264.00	$827,446	$848,132	$869,335	$891,068	$913,345	$4,349,326	$3,393,874
Depreciation and Amortization[2]	0.00%	204,742.00	$221,604	$238,465	$255,327	$272,188	$272,188	$1,259,771	$978,441
Taxes Other Than Income	0.00%	$0	$0	$0	$0	$0	$0	$0	$0
Interest Expense[3]	0.00%	$0	$0	$0	$0	$197,225	$170,933	$368,159	$255,392
Return on Equity[4]	0.00%	$ 122,463.51	$122,464	$122,464	$122,464	$122,464	$122,464	$612,318	$479,676
Income Tax[5]	0.00%	$90,552	$62,398	$187,684	$261,003	$224,307	$255,353	$990,744	$749,217
System Impact[6]	0.00%	$130,791	$153,272	$175,754	$198,236	$220,717	$220,717	$968,696	$747,607
Acquisition Cost[7]	0.00%	$122,464	$122,464	$122,464	$122,464	$122,464	$122,464	$612,318	$479,676
Total Revenue Requirements		$1,478,275	$1,509,646	$1,694,962	$1,828,827	$2,050,433	$2,077,463	$9,161,331	$7,083,882
(Revenue from Customers)[8]		$1,622,537	$1,693,442	2,247,796.00	2,597,624.00	$2,711,140	$2,829,617	$12,079,619	$9,290,740
Net Customer (Savings)/Cost[9]		($144,262)	($183,795)	($552,834)	($768,797)	($660,707)	($752,154)	($2,918,288)	($2,206,858)

Cost Adjustments - Acquiring Utility

Year 1	Year 2	Year 3	Year 4	Year 5
$0	$0	$0	$0	$0
16,862	$16,861	$16,861	$16,861	$0
$0	$0	$0	$0	$0
$0	$0	$0	$197,225	($26,292)
$0	$0	$0	$0	$0
$0	$0	$0	$0	$0
22,482	$22,482	$22,482	$22,482	$0
$0	$0	$0	$0	$0

Combined Net Customer (Savings)/Cost		$494,542	$268,152	($127,453)	($371,679)	($293,637)	($417,008)	($941,625)	($481,938)

[1]Represents estimated Operations and Maintenance Expense for operating the system.

[2]Depreciation and Amortization Expense associated with the assets and system capital expenditures.

[3]Interest expense assumes weighted cost of debt and debt-to-investor capital ratio excluding any interest expense (if applicable) related to the acquisition.

[4]Return on equity assumes cost of equity and equity-to-investor capital ratio excluding any return (if applicable) related to the acquisition.

[5]Income tax assumes blended state and federal tax rate.

[6]Fixed costs and capital needed to serve the system.

[7]Capital costs related to the acquisition.

[8]Revenue from customers at forecasted rates.

[9]Revenue requirements netted against revenue from customers.

PSC 1035 (03/24)
Rule 25-30.0372

Projected 5-Yr Rate Impact	Base Charge	Usage Charge	Number of Bills	Usage	Revenues
Residential (Y0)	$ 33.91	$ -	11,928.00	-	$ 404,478.48
General (Y0)	$ 18.29	$ 5.04	23,340.00	141,195,634.00	$ 1,138,514.60
Residential (Y5)	$ 54.28	$ -	11,928.00	-	$647,451.84
General (Y5)	$ 54.28	$ 6.48	23,340.00	141,195,634.00	$2,182,165.15

CSWR-FL
Purchase/Acquisition Assets

Date of Annual Report Used	12/31/2024
Estimated In-Service Date	12/31/2026
Purchase Price	9,000,000.00
Estimated closing cost	105,000.00

Forest Utilities- Estimated Acq Acct

Journal Entry to transfer In-Service assets post acquisition

Acct Name	Acct #	Debit	Credit	Note
Utility Plant Purchased			9,105,000.00	Total closing consideration
Sewer - Land and Land Rights	353000	105,000.00		Closing Cost
Sewer - Treatment & Disposal Equip	380009	$ 12,779.42		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 12,779.42		FMV Apprasials
Sewer - S&I	354005	$ 51,116.27		FMV Apprasials
Sewer - S&I	354005	$ 12,779.42		FMV Apprasials
Sewer - S&I	354005	$ 12,779.42		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 12,779.42		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,524.24		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 16,090.05		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 3,551.06		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 8,766.95		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 21,305.94		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 21,305.94		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 21,305.94		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 71,018.68		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 7,102.13		FMV Apprasials
Sewer - S&I	354005	$ 8,480.22		FMV Apprasials
Sewer - S&I	354005	$ 25,440.77		FMV Apprasials
Sewer - S&I	354005	$ 42,401.20		FMV Apprasials
Sewer - S&I	354005	$ 25,440.77		FMV Apprasials
Sewer - S&I	354005	$ 42,401.20		FMV Apprasials
Sewer - S&I	354005	$ 44,579.18		FMV Apprasials
Sewer - S&I	354005	$ 133,737.11		FMV Apprasials
Sewer - S&I	354005	$ 25,440.77		FMV Apprasials
Sewer - S&I	354005	$ 39,468.68		FMV Apprasials
Sewer - Plant Sewers	381001	$ 124,237.64		FMV Apprasials
Sewer - Collection Sewers	360005	$ 64,406.08		FMV Apprasials
Sewer - Collection Sewers	360005	$ 64,406.08		FMV Apprasials
Sewer - Collection Sewers	360005	$ 64,406.08		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 142,037.94		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09		FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,627.66		FMV Apprasials
Sewer - Collection Sewers	360005	$ 46,902.16		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,646.67		FMV Apprasials
Sewer - Collection Sewers	360005	$ 314.19		FMV Apprasials
Sewer - Collection Sewers	360005	$ 2,045.95		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,095.94		FMV Apprasials
Sewer - Collection Sewers	360005	$ 2,639.99		FMV Apprasials
Sewer - Collection Sewers	360005	$ 64.10		FMV Apprasials
Sewer - Collection Sewers	360005	$ 283.29		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,994.45		FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,487.73		FMV Apprasials
Sewer - Collection Sewers	360005	$ 959.17		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,644.20		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,790.14		FMV Apprasials
Sewer - Collection Sewers	360005	$ 91.57		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,449.05		FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,341.05		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,278.51		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,004.95		FMV Apprasials
Sewer - Collection Sewers	360005	$ 2,045.95		FMV Apprasials
Sewer - Collection Sewers	360005	$ 950.58		FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,151.05		FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,461.64		FMV Apprasials
Sewer - Collection Sewers	360005	$ 16,352.74		FMV Apprasials
Sewer - Collection Sewers	360005	$ 812.66		FMV Apprasials
Sewer - Collection Sewers	360005	$ 114.46		FMV Apprasials
Sewer - Collection Sewers	360005	$ 542.54		FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,250.06		FMV Apprasials
Sewer - Collection Sewers	360005	$ 232.35		FMV Apprasials

Sewer - Collection Sewers	360005	$ 1,461.64	FMV Apprasials
Sewer - Collection Sewers	360005	$ 485.31	FMV Apprasials
Sewer - Power Generation Equip	355000	$ 48,520.06	FMV Apprasials
Sewer - Power Generation Equip	355000	$ 38,816.01	FMV Apprasials
Sewer - Collection Sewers	361004	$ 25,184.10	FMV Apprasials
Sewer - Collection Sewers	361004	$ 38,664.34	FMV Apprasials
Sewer - Collection Sewers	361004	$ 519,705.27	FMV Apprasials
Sewer - Collection Sewers	361004	$ 40,047.49	FMV Apprasials
Sewer - Collection Sewers	361004	$ 44,092.42	FMV Apprasials
Sewer - Collection Sewers	361004	$ 28,874.54	FMV Apprasials
Sewer - Collection Sewers	361004	$ 53,298.35	FMV Apprasials
Sewer - Collection Sewers	361004	$ 13,166.78	FMV Apprasials
Sewer - Collection Sewers	361004	$ 35,672.83	FMV Apprasials
Sewer - Collection Sewers	361004	$ 29,528.67	FMV Apprasials
Sewer - Collection Sewers	361004	$ 22,859.73	FMV Apprasials
Sewer - Collection Sewers	361004	$ 6,362.20	FMV Apprasials
Sewer - Collection Sewers	361004	$ 26,193.91	FMV Apprasials
Sewer - Collection Sewers	361004	$ 23,440.03	FMV Apprasials
Sewer - Collection Sewers	361004	$ 12,271.14	FMV Apprasials
Sewer - Collection Sewers	361004	$ 18,238.45	FMV Apprasials
Sewer - Collection Sewers	361004	$ 59,386.41	FMV Apprasials
Sewer - Collection Sewers	361004	$ 26,894.40	FMV Apprasials
Sewer - Collection Sewers	361004	$ 24,898.81	FMV Apprasials
Sewer - Collection Sewers	361004	$ 25,766.41	FMV Apprasials
Sewer - Collection Sewers	361004	$ 19,231.38	FMV Apprasials
Sewer - Collection Sewers	361004	$ 33,744.19	FMV Apprasials
Sewer - Collection Sewers	361004	$ 20,547.08	FMV Apprasials
Sewer - Collection Sewers	361004	$ 9,566.47	FMV Apprasials
Sewer - Collection Sewers	361004	$ 17,659.29	FMV Apprasials
Sewer - Collection Sewers	361004	$ 13,098.67	FMV Apprasials
Sewer - Collection Sewers	361004	$ 25,823.07	FMV Apprasials
Sewer - Collection Sewers	361004	$ 17,331.94	FMV Apprasials
Sewer - Collection Sewers	361004	$ 11,469.92	FMV Apprasials
Sewer - Collection Sewers	361004	$ 40,700.43	FMV Apprasials
Sewer - Collection Sewers	361004	$ 24,772.91	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 169,604.22	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 34,687.94	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,046.32	FMV Apprasials
Sewer - Collection Sewers	360005	$ 553.43	FMV Apprasials
Sewer - Pumping Equip	371006	$ 1,403.74	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,469.25	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,699.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 814.97	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,002.68	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,518.94	FMV Apprasials
Sewer - Pumping Equip	371006	$ 3,487.00	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,403.74	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,445.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 4,070.63	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 717.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,109.98	FMV Apprasials
Sewer - Collection Sewers	360005	$ 761.17	FMV Apprasials
Sewer - Collection Sewers	360005	$ 591.75	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,776.87	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,268.73	FMV Apprasials
Sewer - Collection Sewers	360005	$ 836.13	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,163.51	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,113.70	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,475.38	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,352.93	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,352.93	FMV Apprasials
Sewer - Collection Sewers	360005	$ 2,603.10	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,268.73	FMV Apprasials
Sewer - Collection Sewers	360005	$ 836.13	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,582.63	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 527.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,099.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,582.63	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 527.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,099.24	FMV Apprasials

Sewer - Collection Sewers	360005	$ 1,352.93	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,573.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,022.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 696.92	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,573.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,556.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,022.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 901.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 945.45	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,761.78	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,658.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 426.49	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,037.37	FMV Apprasials
Sewer - Collection Sewers	360005	$ 844.44	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,762.52	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,485.48	FMV Apprasials
Sewer - Collection Sewers	360005	$ 610.77	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,120.86	FMV Apprasials
Sewer - Collection Sewers	360005	$ 880.96	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,803.53	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 622.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 901.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,445.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 4,070.63	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,461.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 717.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 602.49	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 811.98	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,351.52	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 622.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 901.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,803.53	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 527.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,099.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,573.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,699.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 930.00	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,352.93	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,573.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,022.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,394.41	FMV Apprasials
Sewer - Collection Sewers	360005	$ 856.18	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,403.74	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,366.51	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,718.77	FMV Apprasials
Sewer - Collection Sewers	360005	$ 717.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,163.51	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 527.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,099.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,645.58	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 622.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 901.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,803.53	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 622.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 901.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,163.51	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 622.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 901.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,199.55	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,655.23	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,312.97	FMV Apprasials
Sewer - Collection Sewers	360005	$ 655.37	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,864.68	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,360.72	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,582.63	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 527.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,099.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials

Sewer - Collection Sewers	360005	$ 5,582.63	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 527.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,099.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 856.18	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,645.58	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 930.00	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,394.41	FMV Apprasials
Sewer - Collection Sewers	360005	$ 761.17	FMV Apprasials
Sewer - Collection Sewers	360005	$ 591.75	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,498.90	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,651.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,022.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,204.41	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,501.49	FMV Apprasials
Sewer - Collection Sewers	360005	$ 15,371.74	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,995.66	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,461.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 717.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,109.98	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,140.61	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,163.51	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,366.81	FMV Apprasials
Sewer - Collection Sewers	360005	$ 622.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 901.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,352.93	FMV Apprasials
Sewer - Collection Sewers	360005	$ 2,245.51	FMV Apprasials
Sewer - Collection Sewers	360005	$ 924.60	FMV Apprasials
Sewer - Collection Sewers	360005	$ 2,091.33	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,394.41	FMV Apprasials
Sewer - Collection Sewers	360005	$ 988.37	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,380.84	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,617.47	FMV Apprasials
Sewer - Collection Sewers	360005	$ 527.67	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,099.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,524.18	FMV Apprasials
Sewer - Collection Sewers	360005	$ 15,031.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 6,529.88	FMV Apprasials
Sewer - Collection Sewers	360005	$ 9,500.00	FMV Apprasials
Sewer - Collection Sewers	360005	$ 12,880.63	FMV Apprasials
Sewer - Collection Sewers	360005	$ 4,952.64	FMV Apprasials
Sewer - Collection Sewers	360005	$ 8,568.96	FMV Apprasials
Sewer - Collection Sewers	360005	$ 10,126.75	FMV Apprasials
Sewer - Collection Sewers	360005	$ 7,992.66	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,961.59	FMV Apprasials
Sewer - Collection Sewers	360005	$ 191,576.26	FMV Apprasials
Sewer - Collection Sewers	360005	$ 11,464.20	FMV Apprasials
Sewer - Collection Sewers	360005	$ 1,524.02	FMV Apprasials
Sewer - Collection Sewers	360005	$ 4,571.49	FMV Apprasials
Sewer - Collection Sewers	360005	$ 9,524.12	FMV Apprasials
Sewer - Collection Sewers	360005	$ 7,853.60	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,998.79	FMV Apprasials
Sewer - Collection Sewers	360005	$ 7,794.08	FMV Apprasials
Sewer - Collection Sewers	360005	$ 25,176.95	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,127.19	FMV Apprasials
Sewer - Collection Sewers	360005	$ 10,529.64	FMV Apprasials
Sewer - Collection Sewers	360005	$ 636,153.24	FMV Apprasials
Sewer - Collection Sewers	360005	$ 7,698.50	FMV Apprasials
Sewer - Collection Sewers	360005	$ 8,479.69	FMV Apprasials
Sewer - Collection Sewers	360005	$ 3,352.50	FMV Apprasials
Sewer - Collection Sewers	360005	$ 7,637.84	FMV Apprasials
Sewer - Collection Sewers	360005	$ 7,887.36	FMV Apprasials
Sewer - Collection Sewers	360005	$ 10,253.80	FMV Apprasials
Sewer - Collection Sewers	360005	$ 5,688.03	FMV Apprasials
Sewer - Collection Sewers	360005	$ 7,577.18	FMV Apprasials
Sewer - Pumping Equip	371006	$ 254,405.92	FMV Apprasials
Sewer - S&I	354005	$ 46,474.07	FMV Apprasials
Sewer - S&I	354005	$ 28,931.54	FMV Apprasials
Sewer - Collection Sewers	360005	$ 42,204.04	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 83,497.44	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 66,797.82	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 33,399.24	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 33,399.24	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 50,098.77	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 16,701.34	FMV Apprasials
Sewer - S&I	354005	$ 50,098.77	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 33,399.24	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 10,287.50	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 9,808.49	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 19,616.53	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 19,616.53	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 19,616.53	FMV Apprasials
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Sewer - Treatment & Disposal Equip	380009	$ 19,616.53	FMV Apprasials

Sewer - Treatment & Disposal Equip	380009	$ 19,616.53	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 15,046.76	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 19,616.53	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 19,616.53	FMV Apprasials
Sewer - Pumping Equip	371006	$ 4,569.77	FMV Apprasials
Sewer - Pumping Equip	371006	$ 20,575.69	FMV Apprasials
Sewer - Pumping Equip	371006	$ 20,575.69	FMV Apprasials
Sewer - Pumping Equip	371006	$ 20,575.69	FMV Apprasials
Sewer - Pumping Equip	371006	$ 18,214.41	FMV Apprasials
Sewer - Pumping Equip	371006	$ 18,214.41	FMV Apprasials
Sewer - Pumping Equip	371006	$ 18,214.41	FMV Apprasials
Sewer - Pumping Equip	371006	$ 18,214.41	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 18,214.41	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 25,440.77	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 25,440.77	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 25,440.77	FMV Apprasials
Sewer - S&I	354005	$ 28,430.75	FMV Apprasials
Sewer - S&I	354005	$ 187,742.86	FMV Apprasials
Sewer - Collection Sewers	361004	$ 187,742.86	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 186,355.62	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 187,742.86	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 187,742.86	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 88,072.09	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 21,305.94	FMV Apprasials
Sewer - Collection Sewers	361004	$ 7,102.13	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 710.42	FMV Apprasials
Sewer - Pumping Equip	371006	$ 31,478.91	FMV Apprasials
Sewer - Pumping Equip	371006	$ 13,365.96	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09	FMV Apprasials
Sewer - Treatment & Disposal Equip	380009	$ 27,453.09	FMV Apprasials
Sewer - Pumping Equip	371006	$ 139,770.43	FMV Apprasials
Sewer - Pumping Equip	371006	$ 13,716.67	FMV Apprasials
Sewer - Land and Land Rights	353000	$ 927,499.18	FMV Apprasials
		$ 9,105,000.00	$ 9,105,000.00

EXHIBIT J

Projected Impact of acquisition on rates and service provision costs

(1 page)

Forest Utilities
Exhibit J

	2024	Y0	Y1	Y2	Y3	Y4	Y5
ERU's	3,988	3,988	3,988	3,988	3,988	3,988	3,988
Rate*	33.90	33.90	41.66	41.66	64.19	64.19	64.19
Revenue	1,622,537	1,622,537	1,993,628	1,993,628	3,071,877	3,071,877	3,071,877
Outside labor expenses	(1,499,146)	(300,120)	(310,624)	(321,496)	(332,748)	(344,395)	(356,448)
Administrative and office expense	0	(296,508)	(306,886)	(317,627)	(328,743)	(340,250)	(352,158)
Maintenance and repair expense	0	(61,680)	(63,839)	(66,073)	(68,386)	(70,779)	(73,256)
Purchased water	0	0	0	0	0	0	0
Purchased sewage treatment	0	0	0	0	0	0	0
Electric power expense (exclude office)	0	(76,032)	(78,693)	(81,447)	(84,298)	(87,248)	(90,302)
Chemicals expense	0	(44,892)	(46,463)	(48,089)	(49,773)	(51,515)	(53,318)
Testing fees	0	(13,536)	(14,010)	(14,500)	(15,008)	(15,533)	(16,077)
Transportation expense	0	0	0	0	0	0	0
Other operating expense	0	(14,496)	(15,003)	(15,528)	(16,072)	(16,634)	(17,217)
Total Operating Expense	(1,499,146)	(807,264)	(835,518)	(864,761)	(895,028)	(926,354)	(958,776)
Depreciation	161,931	(204,742)	(221,604)	(238,465)	(255,326)	(272,187)	(272,187)
Interest	0	0	0	0	(197,225)	(170,933)	(150,584)
Total Expenses	(1,337,215)	(1,012,006)	(1,057,122)	(1,103,226)	(1,347,579)	(1,369,474)	(1,381,547)
Operating Income	**285,322**	**610,531**	**936,507**	**890,402**	**1,724,297**	**1,702,402**	**1,690,329**
Income Tax	(108,878)	(161,791)	(248,174)	(235,957)	(456,939)	(451,137)	(447,937)
Net Income	**176,444**	**448,740**	**688,332**	**654,446**	**1,267,358**	**1,251,266**	**1,242,392**

*Rate reflects average bills per ERU assuming 5,000 gallons of usage per month

EXHIBIT K

Proposed Notice of Petition

(1 page)

NOTICE OF CSWR-FLORIDA UTILITY OPERATING COMPANY'S PETITION TO ESTABLISH RATE BASE VALUE USING ALTERNATIVE PROCEDURE

DOCKET NO.: _____

DATE OF CUSTOMER NOTICE - ___/___ /_____

Notice is hereby given that CSWR-Florida Utility Operating Company, LLC ("CSWR-Florida") has filed a Petition with the Florida Public Service Commission (the "Commission") to establish the rate base value of the Forest Utilities wastewater system using the alternative procedure set forth in Section 367.0811, Florida Statutes and Rule 25-30.0372, Florida Administrative Code. The Petition was filed with the Commission on _____, 2026 and assigned Commission docket number _____. A copy of the Petition is available on the Commission's website at https://www.psc.state.fl.us/dockets.

As required by Section 367.0811 and Rule 25-30.0372, CSWR-Florida's alternative valuation petition includes a five-year projection of the rate impact. In its next rate case, CSWR-Florida expects to consolidate its rates over all Florida customers. If the Commission grants the full alternative valuation petition requested by CSWR-Florida, the five-year projected consolidated rate impact attributable to the requested alternative valuation is $2.33 per residential wastewater customer, per month. Any change to rates, if approved by the Commission, would occur only in a future rate proceeding.

For more information concerning this notice, please contact CSWR-Florida at:
1630 Des Peres Rd., Suite 140, St. Louis, MO 63131
Phone: (855) 476-1942
Business Hours: Monday-Friday from 7am-7pm

Any customer substantially affected by the Petition may file a motion to intervene in accordance with Rule 28-106.205, Florida Administrative Code.