DOCKET NO. 20260084-WS
FILED 5/28/2026
DOCUMENT NO. 03173-2026
FPSC - COMMISSION CLERK

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May 28, 2026

Via Electronic Filing

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

Re: Application for Transfer - CSWR-Florida Utility Operating Company, LLC; and River Ranch Water Management, L.L.C.

Dear Commission Clerk:

Attached please find an Application for Transfer of Facilities and Certificates filed by CSWR-Florida Utility Operating Company, LLC relating to River Ranch Water Management, L.L.C. A filing fee in the amount of $2,250.00, as well as a Request for Confidential Classification as to Exhibit D (financial statements), and a Request for Confidential Classification as to Exhibits H-1 and H-2 (engineering reports), will be separately hand delivered to the Office of Commission Clerk.

Sincerely,

/s/ Thomas A. Crabb

Thomas A. Crabb
Jordann L. Wilhelm
Attorneys for Applicant
CSWR-Florida Utility Operating Company, LLC

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for transfer of facilities of River Ranch Water Management, L.L.C., Water Certificate No. 603-W, and Wastewater Certificate No. 519-S to CSWR-Florida Utility Operating Company, LLC, in Polk County.
_____/

Docket No.:_____

APPLICATION FOR TRANSFER OF FACILITIES AND CERTIFICATES FROM A REGULATED UTILITY TO ANOTHER REGULATED UTILITY

CSWR-Florida Utility Operating Company, LLC ("CSWR-Florida" or "Applicant"), pursuant to Section 367.071, Florida Statutes, and Rule 25-30.037(2), Florida Administrative Code, applies for transfer of the water and wastewater facilities of River Ranch Water Management, L.L.C., Water Certificate No. 603-W, and Wastewater Certificate No. 519-S in Polk County.

FILING FEE

Pursuant to Rule 25-30.020(2)(c), F.A.C., the filing fee of $2,250.00 will be submitted concurrently with the filing of this application.[1]

PART I. APPLICANT INFORMATION

A. Contact Information for Utility/Seller

Utility Name:	River Ranch Water Management, L.L.C.
Street/Mailing Address:	5601 Windhover Drive Orlando, FL 32819-7936
Phone Number:	(407) 351-3351 x101
Fax Number:	N/A
FEIN:	N/A
Email address:	Tammy_Hayes@wgresorts.com
Website address:	None
Water Certificate No.:	603-W
Wastewater Certificate No.:	519-S

[1] The filing fee was calculated as $1,500.00 for the transfer of the water certificate and $750 for the transfer of the wastewater certificate. The South Florida Water Management District water use general permit (53-00026-W) has a maximum monthly allocation of 7,700,000 gallons, divided by 30 days and then divided by 350 gallons per day equals 605 ERCs for a filing fee of $1,500.00 under Rule 25-30.020(2)(c)2., F.A.C. The domestic wastewater facility (FLA011032) has a permitted capacity of 95,000 gallons per day divided by 280 gallons per day equals 339 ERCs for a filing fee of $750.00 under Rule 25-30.020(2)(c)1., F.A.C.

B. Contact Information for Seller's Authorized Representative

Name:	Bryon Smith, VP Real Estate Development
Mailing Address:	5601 Windhover Dr. Orlando, FL 32819
Phone Number:	(407) 509-1136
Fax Number:	(410) 264-2060
Email address:	bryon_smith@wgresorts.com

C. Contact Information for Buyer/Applicant

Buyer's Name:	CSWR-Florida Utility Operating Company, LLC
Office Street 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
New Utility Name:	CSWR-Florida Utility Operating Company, LLC

The Buyer as defined in the purchase agreement is "Central States Water Resources, Inc., a Missouri corporation, or its assigns." Prior to closing, Central States Water Resources, Inc., or its affiliate, will assign all rights and interests to CSWR-Florida.

D. Contact Information for Buyer's Authorized Representatives

Name:	Thomas A. Crabb, Esq. Jordann Wilhelm, Esq.
Mailing 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

E. Contact Information for Person in Possession of Seller's Books and Records

Name:	Bryon Smith, VP Real Estate Development
Mailing Address:	5601 Windhover Dr. Orlando, FL 32819
Phone Number:	(407) 509-1136
Fax Number:	(410) 264-2060
Email address:	bryon_smith@wgresorts.com

If the Commission audits the books and records of the Utility/Seller as part of this docket, then the primary point of contact for the audit should be the Seller's Authorized Representative, Bryon Smith. Applicant/Buyer requests that its Authorized Representative, Tom Crabb (tcrabb@radeylaw.com; sturner@radeylaw.com), be copied on all correspondence, document and data requests, etc. from the Commission relating to the audit.

F. Buyer's Business Organization

Applicant is a Florida limited liability company created on March 31, 2021, document number L21000150005. Applicant is not doing business under a fictitious name. Attached as **Exhibit A** are Applicant's Articles of Organization and documents from the Florida Department of State, Division of Corporations, showing Applicant's business name and active document number.

The Buyer/Applicant CSWR-Florida is wholly owned by CSWR-Florida Utility Holding Company, LLC, a Florida limited liability company whose principal address is 1630 Des Peres Road, Suite 140, St. Louis, MO 63131.

PART II. TRANSFER OF CERTIFICATE

A. Description of Sale Agreement

Attached as **Exhibit B** is a copy of the executed Purchase and Sale Agreement dated May 1, 2025, (the "Agreement"). This is an "assets only" transaction. CSWR-Florida is acquiring only the assets the Seller uses to provide water and wastewater services (i.e., the Property described in Section 1.01 of the Agreement).

As specified in Section 4.01 of the Agreement, "…the Closing shall take place "forty-five (45) 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 such earlier date as is elected by Buyer by giving not less than three (3) days prior notice to Seller." All conditions that must be satisfied before closing are specified in Sections 2.01 and 3.01 of the Agreement.

The purchase price for the Seller's assets is located in Section 1.02 of the Agreement. The purchase price, less any earnest money, shall be payable in cash at closing and shall be paid on the Closing Date as defined in Section 4.01 of the Agreement. In addition, pursuant to Section 1.05, Capital Improvements, the parties have agreed that, between the Effective Date and Closing, certain capital repairs or other improvements may be required to be made to the Property and all approved capital repairs or improvements shall be reimbursed to Seller at Closing. The reimbursement provided pursuant to Section 1.05 shall be paid at closing as an addition to the Purchase Price.

CSWR-Florida is not acquiring any non-regulated assets or operations of the Seller and is not assuming any of Seller's liabilities or obligations. The transaction is limited to the acquisition of assets used to provide regulated utility service. As the list of assets being purchased, attached

as **Exhibit C** is the Water Utility Plant Accounts page and the Wastewater Utility Plant Accounts page from the Seller's 2024 Annual Report to the Commission.

In addition, Section 1.01 of the Agreement generally describes the property to be acquired, including land, improvements, and rights of way, tools, devices, equipment, furniture, fixtures, machinery, supplies, and other material tangible items; however, the dollar values of those items are not individually identified.

The purchase price will be paid in cash at closing. There is no other consideration between the parties, including salaries, retainer fees, stock, stock options, or assumption of any Seller's obligations.

Under the terms of the Agreement, CSWR-Florida is not acquiring or assuming responsibility for pre-closing obligations of the Seller, including Seller's obligations related to customer deposits. Prior to closing, it would be Seller's responsibility to return any such deposits in accordance with Commission rules and Seller's approved tariffs. Prior to closing, CSWR-Florida will review all leases and developer agreements and will assume or renegotiate those agreements on a case-by-case basis. Any customers or developers who paid advances to the Seller prior to closing will be given full credit for those payments after closing.

Upon closing, CSWR-Florida will fulfill the commitments, obligations, and representations of the Seller with regard to utility matters.

CSWR-Florida has or will obtain the books and records of the Seller, including all supporting documentation for rate base additions since the last time rate base was established. The books and records of CSWR-Florida will be maintained using the NARUC Uniform System of Accounts.

CSWR-Florida will comply with the requirements of Rule 25-30.110(1)(b) and (c), F.A.C., regarding maintenance of utility records at another location.

B. Financial Ability

CSWR-Florida was created for the purpose of acquiring and operating water and wastewater systems in Florida as a public utility. The Consolidated Financial Statements of CSWR, LLC and Subsidiaries, including CSWR-Florida, for the years ended December 31, 2025 and 2024 are attached in redacted form as **Exhibit D**. An unredacted version of Exhibit D, along with a Request for Confidential Classification for the same, will be separately filed.

Attached as **Exhibit E** is the CSWR organization chart showing CSWR-Florida and its affiliates. No partner or affiliated company has provided debt financing to CSWR, LLC ("CSWR").

To fund the acquisition proposed in this application, CSWR will invest sufficient equity in CSWR-Florida to (a) pay the purchase price and all costs related to the acquisition of assets currently owned by the Seller; (b) fund necessary capital improvements; and (c) provide working

capital to sustain operations until fully compensatory rates are implemented and CSWR-Florida becomes self-sufficient.

C. Technical Ability

1. Experience In The Water And Wastewater Industry

CSWR-Florida is part of an affiliated group of holding and utility operating companies currently providing water and wastewater services to customers in Florida, Missouri, Arkansas, Kentucky, Texas, Louisiana, Tennessee, Mississippi, Arizona, South Carolina, and North Carolina. The affiliate group includes CSWR, which employs personnel with managerial and operational expertise necessary to provide essential services to its utility affiliates. The services CSWR provides include, but are not limited to, executive management, administrative, legal, accounting, finance, engineering, accounts payable, billing, and risk management. CSWR also invests equity capital used to acquire utility assets and systems (such as those for which authority is sought by this application), make required capital improvements, and provide working capital necessary to operate those systems until they become self-sufficient.

Since their formation, CSWR and its affiliates have invested more than $965 million to acquire and operate water and wastewater systems in Florida, Missouri, Arkansas, Kentucky, Louisiana, Texas, Mississippi, Tennessee, North Carolina, South Carolina, and Arizona. Combined, these systems currently serve approximately 206,000 water and 282,000 wastewater customers. In each of those jurisdictions, state utility regulators have determined CSWR and its affiliates have the financial strength and the managerial and operational experience and expertise necessary to acquire, improve, own, and operate water and wastewater systems in a manner that serves the public interest. CSWR's operating company affiliates have also filed or soon will file additional acquisition applications in Florida, Missouri, Texas, Kentucky, Arizona, Louisiana, Mississippi, and Tennessee.

CSWR's business plan is to purchase and recapitalize water and wastewater systems and to operate those systems as investor-owned regulated utilities. Many of the systems acquired are not providing safe and reliable service and are out of compliance with state utility commission rules and with federal and state environmental or public health laws. Many of the systems also lack the federal and/or state permits required to lawfully operate. Finally, many of the acquired systems have not increased rates for a decade or more and therefore lack the financial resources necessary to build, maintain, and make replacements to the systems.

If this application is approved, CSWR-Florida may either (i) continue to develop and expand its in-house operations and maintenance capabilities within the State of Florida, or (ii) hire one or more unaffiliated operations and maintenance firms (preferably local) that have knowledgeable and experienced personnel and that hold all Florida licenses necessary to manage daily operations of the system. The CSWR affiliates including CSWR-Florida use a highly experienced outside firm for customer service operations. All management, financial reporting, underground utility safety and location services, Commission regulatory reporting, environmental regulatory reporting and management, operations oversight, utility asset planning, engineering planning, ongoing utility maintenance, utility record keeping, and final customer dispute

management would be performed by personnel at CSWR's corporate office. CSWR personnel also monitor the activities of its contractors to make sure the systems are being operated and maintained properly and customer needs are being met.

Brief biographies of CSWR's key executive and operational leaders are attached as **Exhibit F**. Additional information regarding CSWR and its affiliates is available on CSWR's website: https://www.centralstateswaterresources.com.

2. Continued Operation Of The Utility

CSWR-Florida plans to either use in-house personnel or one or more appropriately qualified and licensed contract operators to handle day-to-day inspections, checks, sampling, reporting, and meter reading if applicable. The personnel or contract operator also would be responsible for necessary system repairs, as well as extraordinary issues that arise from time to time, to ensure proper facility operations. All such activities would be tracked by a computerized maintenance system. In addition, a computerized plant monitoring system would integrate repair and system operations data into a single information management platform that includes all systems operated by CSWR-Florida's affiliates. To the extent contract operators are used, contractors providing day-to-day operations and maintenance services are selected through a competitive bidding process.

CSWR-Florida will use a contractor for customer service. The contractor's staff would field and process customer bill and service inquiries, address customer requests for payment plans, and route any customer service complaints and inquiries to the service contractor.

By using this contractor, CSWR-Florida has access to proprietary systems developed to meet the needs of the affiliate group and its customers. CSWR-Florida also benefits from economies of scale available from a systemwide customer service vendor.

As needed, CSWR-Florida would implement operational changes to improve and enhance customer service. In addition, upon acquisition, customers would have access to a 24-hour phone line to report any utility service issues. Those calls would then be transferred into the computerized maintenance management system and converted into work orders, which creates a historical record of all reported service issues. The work order also would ensure contracted customer service personnel can commence work required to address customer service issues quickly and efficiently. CSWR-Florida would ensure customers served by the system have access to customer service representatives during normal business hours to talk about any customer concerns. Additionally, CSWR-Florida has established a utility-specific webpage and similarly uses social media to keep customers informed about their utility service. Finally, the Applicant offers online bill paying options to customers including e-checks and debit and credit cards.

D. Territory Description, Public Interest, and Facilities

1. Territory Description

Attached as **Exhibit G** is a copy of the legal description of the proposed service area in Polk County, Florida - the same territory currently served by the Seller.

2. Public Interest

Approving the proposed transfer of the water and wastewater systems is in the public interest. CSWR-Florida has demonstrated to the Commission that it has the managerial and operational expertise and experience necessary to own and operate many water and wastewater systems. CSWR-Florida has also demonstrated that it has access to the capital necessary to repair and upgrade systems to ensure they comply with all health and environmental regulations and provide safe and reliable service to customers. To date, CSWR-Florida has acquired the water and/or wastewater systems of ten (10) Florida utilities with the approval of the Commission and one (1) Florida utility with the approval of the Citrus County Board of County Commissioners (the former Rolling Oaks water and wastewater systems, when they were non-jurisdictional). In all these cases, the regulator found CSWR-Florida had the financial and technical ability to acquire and operate the systems in the public interest.

The mission of CSWR and its affiliated utilities remains to bring safe, reliable, and environmentally responsible water resources to every community in the United States. As it works to accomplish that objective, the group is transforming how water utilities work by using technology and innovation to quickly assess and invest in reliable infrastructure that meets or exceeds stringent state and federal safety standards, ensuring all communities have access to safe, clean, and reliable water resources while protecting essential natural resources.

3. Condition Of The Systems

CSWR-Florida's engineering analyses of the systems (prepared by Weston & Sampson Engineers, Inc.) are attached in redacted form as **Exhibits H-1 (water system assessment) and H-2 (wastewater system assessment)**. Unredacted versions of Exhibits H-1 and H-2, along with a Request for Confidential Classification for the same, will be separately filed. These engineering assessments identify components of the systems that are in need of repair or improvement and provide a breakdown of the potential costs of those improvements. In addition, the engineering assessments provide a brief compliance review narrative.

Pursuant to Rule 25-30.037(2)(q), F.A.C., the systems are in need of repairs and improvements, including those identified in Exhibits H-1 and H-2, for which CSWR-Florida will be responsible. No governmental authorities are presently requiring repairs or improvements to the systems.

4. Right To Continued Long-Term Use Of Land

Attached as **Exhibit I** is an unrecorded draft deed. CSWR-Florida commits to filing the executed and recorded deed with the Commission within sixty (60) days after closing. See Section 2.02 of the Agreement for additional information relating to title transfer.

5. Current Permits

Attached as **Exhibit J** are the Seller's latest permit from the Florida Department of Environmental Protection ("DEP") and its current water use permit from the South Florida Water Management District ("SFWMD").

The DEP and the SFWMD advise that they cannot process a transfer application for these permits until after title closing of the real estate, which cannot occur until after the Commission approves the acquisition. Accordingly, CSWR-Florida commits to filing with the Commission a copy of the DEP and SFWMD transfer applications within sixty (60) days of closing.

6. Most Recent DEP and/or County Health Department Reports

The most recent DEP and County Health Department sanitary survey, compliance inspection report, and secondary water quality standards report are attached as **Exhibit K**.

7. Correspondence with the DEP, County Health Department, and Water Management District

Correspondence and reports submitted to DEP and the SFWMD are available at the links below. For convenience, attached as **Exhibit L** are copies of the most recent correspondence.

DEP - Regarding potable water systems (DEP ID # 3531517):
https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/3531517/facility!search

DEP – Regarding wastewater (DEP ID # FLA011032-010):
https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLA011032/facility!search

SFWMD – Regarding consumptive use permit (53-00026-W):
https://apps.sfwmd.gov/prweb/PRAuth/app/RegulationExternal_/Bf3e1VeqoUmE2OCqYZzon9lNIoWs6WGdqwSWjMsfkr8*/!STANDARD

8. Customer Complaints

The Seller advises CSWR-Florida that it has not received any customer complaints regarding DEP secondary water quality standards during the past five years.

E. Proposed Tariff

Attached as composite **Exhibit M** is the Seller's current tariff sheets for water and wastewater containing the Seller's current rates.

F. Accounting Information

1. Proposed Net Book Value; Acquisition Adjustment; Rate Base

Net Book Value

The best information currently available regarding the Net Book Value ("NBV") of the assets that CSWR-Florida proposes to acquire is the Seller's 2024 Annual Report. As shown on pages F-1(a) and F-2(b) of that report (attached as **Exhibit N**), as of December 31, 2024, the NBV of River Ranch's water and wastewater systems was $526,649 (Total Net Utility Plant less Total Net C.I.A.C.). Based on the experience of CSWR operating company affiliates, annual reports and the books and records of selling utilities may not capture all investment that can be categorized as utility plant under the Uniform System of Accounts. Therefore, CSWR-Florida will not be able to definitively determine NBV until a thorough post-closing review of relevant plant and accounting records is completed.

Acquisition Adjustment

Pursuant to Rule 25-30.0371, F.A.C., within three (3) years after the Commission issues an order approving the transfer of the water and wastewater certificates of authorization, CSWR-Florida may petition for a positive acquisition adjustment for the difference between the purchase price and the net book value of the assets. CSWR-Florida is not requesting a positive acquisition adjustment as part of this transfer docket.

Rate Base

In 2017, River Ranch filed an application for a staff-assisted rate case, and the Commission set rates in its Order issued on November 19, 2018. In 2021, the Commission entered an Order approving the continuation of the flat rate structure that was initially set. (See Docket No. 20170219-WS, Order Nos. PSC-2018-0549-PAA-WS and PSC-2021-0431-PAA-WS.) Subsequent changes to rate base were made effective February 1, 2023 due to the removal of rate case expense recovery. Please see the Seller's current tariff sheets in **Exhibit M** to this application for transfer.

2. Federal Income Tax Returns

CSWR-Florida is unable to obtain copies of the Seller's federal income tax returns since the rate base was last established by the Commission (2018). CSWR-Florida requested these tax returns from the Seller but was informed that the Seller is unable to provide them because they file a consolidated tax return that does not break River Ranch Water Management, L.L.C. out from the other companies.

3. Regulatory Assessment Fees, Fines, or Refunds

Any outstanding regulatory assessment fees, fines, or refunds must be fully satisfied by the Seller prior to closing. No such outstanding assessment fees, fines, or refunds are known to the Applicant. CSWR-Florida will become responsible for paying the regulatory assessment fees and filing the annual report upon closing. The Seller remains responsible for the regulatory assessment fees and annual report until closing.

4. Economies of Scale

Prior to this Application, the Commission approved ten other utilities for transfer to CSWR-Florida: 20210093-WS (Aquarina Utilities, Inc.); 20210095-WU (Sunshine Utilities of Central Florida, Inc.); 20210133-SU (North Peninsula Utilities Corporation); 20220019-WU (Neighborhood Utilities, Inc.); 20220061-SU (BFF Corp.); 20220062-WS (C.F.A.T. H2O, Inc.); 20220063-WS (Tradewinds Utilities, Inc.); 20220064-WS (Tymber Creek Utilities, Inc.); 20220149-WS (Sebring Ridge Utilities, Inc.); and 20230033-SU (TKCB, Inc.). Customers currently served by the Seller's utility would benefit from the technical and operational advantages of becoming part of the group of utilities affiliated with Central States Water Resources, as discussed above.

Across the affiliate group, Central States currently serves approximately 206,000 water and 282,000 wastewater customers in 11 states. As the costs of the centralized technical and operational resources of CSWR are spread over more customers, more economies of scale will be achieved.

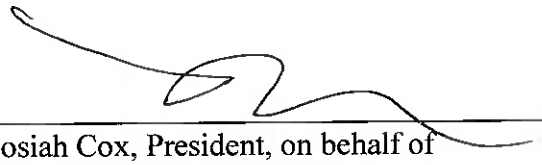
G. Noticing Requirements

Attached as **Exhibit O** is CSWR-Florida's proposed notice of application. As soon as the notice is approved, CSWR-Florida will send the notice to all applicable customers and governmental entities, and will then file affidavits of noticing and publication as required.

[remainder of page intentionally left blank; signature page to follow]

PART III. SIGNATURE

APPLICATION SUBMITTED BY:



Josiah Cox, President, on behalf of
CSWR-Florida Utility Operating Company, LLC

5/21/2026

Date

EXHIBIT A

Sunbiz.org DIVISION of CORPORATIONS an official State of Florida website

Detail by Entity Name

Florida Limited Liability Company
CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC

Filing Information

Document Number	L21000150005
FEI/EIN Number	38-4180174
Date Filed	03/31/2021
Effective Date	03/31/2021
State	FL
Status	ACTIVE
Last Event	LC AMENDMENT
Event Date Filed	07/11/2022
Event Effective Date	NONE

Principal Address

1630 DES PERES RD.
SUITE 140
ST. LOUIS, MO 63131

Changed: 09/20/2022

Mailing Address

13421 Manchester Road, Suite 103
St. Louis, MO 63131

Changed: 01/25/2023

Registered Agent Name & Address

C T CORPORATION SYSTEMS
1200 S PINE ISLAND ROAD
PLANTATION, FL 33324

Authorized Person(s) Detail

Name & Address

Title MGR

CENTRAL STATES WATER RESOURCES, INC.
1630 DES PERES RD., SUITE 140
ST. LOUIS, MO 63131

Annual Reports

Report Year	Filed Date
2024	02/13/2024
2025	02/14/2025
2026	02/02/2026

Document Images

02/02/2026 -- ANNUAL REPORT	View image in PDF format
02/14/2025 -- ANNUAL REPORT	View image in PDF format
02/13/2024 -- ANNUAL REPORT	View image in PDF format
01/25/2023 -- ANNUAL REPORT	View image in PDF format
07/11/2022 -- LC Amendment	View image in PDF format
02/03/2022 -- ANNUAL REPORT	View image in PDF format
03/31/2021 -- Florida Limited Liability	View image in PDF format

Electronic Articles of Organization
For
Florida Limited Liability Company

L21000150005
FILED 8:00 AM
March 31, 2021
Sec. Of State
jsdennis

Article I

The name of the Limited Liability Company is:

CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC

Article II

The street address of the principal office of the Limited Liability Company is:

1650 DES PERES RD.
SUITE 303
ST. LOUIS, MO. US 63131

The mailing address of the Limited Liability Company is:

1650 DES PERES RD.
SUITE 303
ST. LOUIS, MO. US 63131

Article III

The name and Florida street address of the registered agent is:

C T CORPORATION SYSTEMS
1200 S PINE ISLAND ROAD
PLANTATION, FL. 33324

Having been named as registered agent and to accept service of process for the above stated limited liability company at the place designated in this certificate, I hereby accept the appointment as registered agent and agree to act in this capacity. I further agree to comply with the provisions of all statutes relating to the proper and complete performance of my duties, and I am familiar with and accept the obligations of my position as registered agent.

Registered Agent Signature: ROSE SONG

L21000150005
FILED 8:00 AM
March 31, 2021
Sec. Of State
jsdennis

Article IV

The name and address of person(s) authorized to manage LLC:

Title: MGR
CSWR-FLORIDA UTILITY HOLDING COMPANY, LLC
1650 DES PERES RD., SUITE 303
ST. LOUIS, MO. 63131 US

Article V

The effective date for this Limited Liability Company shall be:

03/31/2021

Signature of member or an authorized representative

Electronic Signature: MADISON A WELDE

I am the member or authorized representative submitting these Articles of Organization and affirm that the facts stated herein are true. I am aware that false information submitted in a document to the Department of State constitutes a third degree felony as provided for in s.817.155, F.S. I understand the requirement to file an annual report between January 1st and May 1st in the calendar year following formation of the LLC and every year thereafter to maintain "active" status.

L21000150005

(Requestor's Name)

(Address)

(Address)

(City/State/Zip/Phone #)

☐ PICK-UP ☐ WAIT ☐ MAIL

(Business Entity Name)

(Document Number)

Certified Copies _____ Certificates of Status _____

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2022 JUL 11 PM 6:33
SECRETARY OF STATE
TALLAHASSEE, FLORIDA

OCT 5 2022
S. PRATHER

ARTICLES OF AMENDMENT
TO
ARTICLES OF ORGANIZATION
OF

CSWR-Florida Utility Operating Company, LLC

(Name of the Limited Liability Company as it now appears on our records.)
(A Florida Limited Liability Company)

The Articles of Organization for this Limited Liability Company were filed on 3/31/2021 and assigned Florida document number L21000150005.

This amendment is submitted to amend the following:

A. If amending name, enter the new name of the limited liability company here:

The new name must be distinguishable and contain the words "Limited Liability Company," the designation "LLC" or the abbreviation "L.L.C."

Enter new principal offices address, if applicable:
(Principal office address MUST BE A STREET ADDRESS)

11630 Des Peres Rd.
Suite 140
St. Louis, MO 63131

Enter new mailing address, if applicable:
(Mailing address MAY BE A POST OFFICE BOX)

B. If amending the registered agent and/or registered office address on our records, enter the name of the new registered agent and/or the new registered office address here:

Name of New Registered Agent: _____

New Registered Office Address: _____
Enter Florida street address

_____. **Florida** _____
City *Zip Code*

New Registered Agent's Signature, if changing Registered Agent:

I hereby accept the appointment as registered agent and agree to act in this capacity. I further agree to comply with the provisions of all statutes relative to the proper and complete performance of my duties, and I am familiar with and accept the obligations of my position as registered agent as provided for in Chapter 605, F.S. Or, if this document is being filed to merely reflect a change in the registered office address, I hereby confirm that the limited liability company has been notified in writing of this change.

_____
If Changing Registered Agent, Signature of New Registered Agent

FILED
2022 JUL 11 PM 6:33
TALLAHASSEE, FLORIDA

If amending Authorized Person(s) authorized to manage, enter the title, name, and address of each person being added or removed from our records:

MGR = Manager
AMBR = Authorized Member

Title	Name	Address	Type of Action
_____	_____	_____	☐ Add
		_____	☐ Remove
		_____	☐ Change
_____	_____	_____	☐ Add
		_____	☐ Remove
		_____	☐ Change
_____	_____	_____	☐ Add
		_____	☐ Remove
		_____	☐ Change
_____	_____	_____	☐ Add
		_____	☐ Remove
		_____	☐ Change
_____	_____	_____	☐ Add
		_____	☐ Remove
		_____	☐ Change
_____	_____	_____	☐ Add
		_____	☐ Remove

D. If amending any other information, enter change(s) here: *(Attach additional sheets, if necessary.)*

E. Effective date, if other than the date of filing: _____ (optional)

(If an effective date is listed, the date must be specific and cannot be prior to date of filing or more than 90 days after filing.) Pursuant to 605.0207 (3)(b)

Note: If the date inserted in this block does not meet the applicable statutory filing requirements, this date will not be listed as the document's effective date on the Department of State's records.

If the record specifies a delayed effective date, but not an effective time, at 12:01 a.m. on the earlier of: (b) The 90th day after the record is filed.

Dated July 5, 2022.

Signature of a member or authorized representative of a member

Josiah Cox, President

Typed or printed name of signee

2022 JUL 11 PM 6:33

TALLAHASSEE, FLORIDA

EXHIBIT B

PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT ("*Agreement*") is made as of the _____ day of March, 2025 by and between CENTRAL STATES WATER RESOURCES, INC., a Missouri corporation, or its assigns ("*Buyer*"), and RIVER RANCH WATER MANAGEMENT, LLC, a Florida limited liability company, qualified and registered to transact business in the State of Florida (together, "*Seller*").

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*");

(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 water and 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 the water and sewer utility systems located in Polk County, Florida (the "*System*").

(e) The Certificate of Authorization issued to Seller for Operation of the System.

Section 1.02 Purchase Price.

(a) The purchase price (the "*Purchase Price*") for the Property shall be **Eight Hundred Thousand and 00/100 Dollars ($800,000.00).** 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 fifteen (15) days after the Effective Date (as defined below), Buyer shall deposit with a title company of its choice (the "*Title Company*") the sum of **Five Thousand and 00/100 ($5,000.00)** as the earnest money under this Agreement (the "*Earnest Money*"). The Earnest Money shall be returned to Buyer or paid to Seller in accordance with the terms and conditions of this Agreement.

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. If Buyer elects not to terminate, it shall be deemed that Buyer agrees and consents to the reimbursement to Seller at Closing for such repairs and improvements. This Section 1.05 shall not apply to ordinary maintenance costs and expenses. The reimbursement provided in this Section 1.05 shall be paid at closing as an addition to the Purchase Price.

(a) Seller has expended nearly Four Million Five Hundred Thousand Dollars ($4,500,000) for upgrades to the water treatment plant and the System, as more particularly shown on those plans prepared by McDonald Group International, Inc. and entitled "Westgate Resorts River Ranch Wastewater Reclamation Plant Improvements – Polk County Permit Submittal Set 5/26/2023. During the Feasibility Period, Seller shall provide documentation to Buyer substantiating such costs and expenses in connection with the subject upgrade. Upon review of the impovements and cost substantiation and prior to the end of the Feasibility Period, Buyer shall notify Seller if Buyer accepts such costs. If Buyer fails to accept such costs, in writing, prior to the end of the Feasibility Period, any costs that the Buyer has not so accepted shall be deemed to be rejected. If Seller accepts all such costs, the accepted costs shall be added to the Purchase Price and paid at Closing. If Buyer declines to reimburse any of such costs, Seller may (i) accept the Buyer's rejection or reduction of costs and proceed to Closing with the Purchase Price increased only by the accepted costs, or (ii) terminate this Agreement, and upon such termination the Earnest Money shall be returned to Buyer.

Section 1.06 Public Service Commission Approval. The Parties acknowledge that the transaction contemplated in this Agreement is contingent on approval by the Public Service Commission of the State of Florida ("PSC") and, in particular, approval by PSC of the transfer of the Certificate of Authorization for operation of the System from Seller to Buyer. The Parties will endeavor to secure such approval. Buyer and Seller agree to cooperate fully in providing necessary information for the application to PSC for approval for the transfer of the Certificate of Authorization. Buyer shall initiate and pursue the approval process for transfer of the certificate and coordinate its efforts with Bryon Smith/David R. Lenox, Seller representatives. The approval must be obtained no later than eighteen (18) months following expiration of Feasibility Period or this Agreement may be terminated by Seller by providing written notice to Buyer, and upon such termination the Earnest Money shall be returned to Buyer.

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.

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 hundred eighty (180) days** after the Effective Date (the "*Feasibility Period*"). Buyer shall bear all costs and expenses of its investigation.

(b) Prior to conducting any survey or inspection of the Property, Buyer shall provide Seller with an insurance certificate confirming that Buyer has comprehensive general liability insurance of not less than $2,000,000.00, with Seller being named as an additional insured. Buyer hereby indemnifies and holds harmless Seller from and against any and all claims, damage, liability, loss, cost and expense that may arise out of the acts or omissions of Buyer or any of Buyer's Representatives in connection with Buyer's due diligence and access to the Property; provided, however, if Buyer is a "shell" entity or otherwise not sufficiently creditworthy in Seller's sole discretion, an acceptable alternative indemnitor acceptable to Seller, in Seller's sole discretion, shall be required to assume, jointly and severally with Buyer, the indemnification obligations under this Section 2.04. The provisions of this Section 2.04 shall survive termination of this Contract.

After each survey, inspection or test, Buyer shall: (i) promptly repair any damage to the Property which may result from Buyer's tests, inspections or evaluations; (ii) return the Real Property to the condition in which it existed immediately prior thereto; and (iii) not permit the filing of any liens arising from any such tests, inspections, evaluations or repairs. Buyer shall indemnify, defend, and hold Seller harmless from and against any and all claims, actions, causes of action, damages, liabilities, injuries, costs and expenses whatsoever (including, without limitation, attorneys' fees at both trial and appellate levels) arising out of or caused by Buyer or its agents' acts or omissions during the survey or inspection process (including, without limitation, the failure of Buyer to pay the cost of any labor, services or materials furnished to or on behalf of Buyer) during such surveys, tests, inspections or evaluations. The foregoing indemnification shall survive either the termination of this Agreement or the Closing.

(c) 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.

(d) Seller shall deliver to Buyer within ten (10) 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.

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, 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 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. In Buyer's sole and absolute discretion, Buyer may terminate this Agreement if the necessary regulatory approvals are not fully and unconditionally granted to Buyer in a form satisfactory to Buyer (as determined in Buyer's sole and absolute discretion) prior to the Closing by giving written notification of such termination to Seller, and upon such termination the Buyer shall receive a prompt return 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 will continue to be true, complete and accurate at Closing:

(a) Seller is a limited liability company, 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.

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).

(d) To be best of 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.

(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) To the best of Seller's knowledge, 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 the best of Seller's Knowledge, has any such action, suit, proceeding or claim been threatened or asserted. To the best of Seller's knowledge, there is no proceeding pending or presently being prosecuted in connection with the assessed valuation or taxes of 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) there are no defects known to Seller in the buildings and improvements that constitute part of the Immovable Property that have not been disclosed to the Buyer in writing by Seller.

(l) To the best of 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.

(m) 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.

(n) To the best of Seller's Knowledge, there is no fact or condition which materially and adversely affects the business, operations, affairs, properties or condition of Seller or the Property, which has not been set forth

in this Agreement or in the other documents, certificates or written statements furnished to Buyer in connection with the transactions contemplated hereby.

(o) To the best of Seller's Knowledge, no representation or warranty made by Seller in this Agreement, or in any Exhibit attached hereto, contains any untrue statement of a fact or omits to state a fact necessary to make the statements contained herein or therein not misleading.

(p) Environmental Matters.

(i) Except as disclosed on the attached EXHIBIT E, to be attached hereto at least thirty (30) days prior to the conclusion of the Feasibility Period and made a part hereof, to the best of 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) Except as disclosed on the attached EXHIBIT F, to be attached hereto at least thirty (30) days prior to the conclusion of the Feasibility Period and made a part hereof, to the best of Seller's Knowledge, Seller has obtained and is in material compliance with all Environmental Permits (as defined below) (each of which is disclosed on EXHIBIT F) necessary for operating the System or use of the Property and all such Environmental Permits are in full force and effect and shall be maintained in full force and effect by Seller through the Closing in accordance with Environmental Law, and Seller is not aware of any condition, event or circumstance that might prevent or impede, after the Closing, the operation of the System as currently conducted or the ownership, lease, operation or use of the Property. With respect to any such Environmental Permits, Seller has undertaken, or will undertake prior to the Closing, all measures necessary to facilitate transferability of the same, and Seller is not aware of any condition, event or circumstance that might prevent or impede the transferability of the same and has not received any Environmental Notice or written communication regarding any material adverse change in the status or terms and conditions of the same.

(iii) None of the Property is listed on, or to the best of Seller's Knowledge, has been proposed for listing on, the National Priorities List (or CERCLIS) under CERCLA (as defined below), or any similar state list.

(iv) To the best of 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.

(v) To the best of 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.

(vi) 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.

(vii) To the best of Seller's knowledge, Seller has not retained or assumed, by contract or operation of Law, any liabilities or obligations of third parties under Environmental Law.

(viii) 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).

(ix) To the best of Seller's knowledge, Seller is not aware of, as of the Closing, any condition, event or circumstance concerning the Release or regulation of Hazardous Materials 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 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 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, but can be restored within a period of ninety (90) days after such casualty to substantially the same condition as the Effective Date, Seller may (in its sole discretion) restore said improvements and the Closing Date shall be extended accordingly. If Seller fails to notify Buyer of Seller's intention to restore within twenty (20) days of such casualty, or fails to so restore within said ninety (90) day period, 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 with no reduction in the Purchase Price, or the Buyer may terminate this Agreement and receive a return of the Earnest Money. 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. For clarification purposes, Buyer shall not have any veto or editorial rights with regard to the filing.

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 Bryon Smith.

(h) "*Release*" means any actual 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, agents, advisors, affiliates, successors, and permitted assigns and for the avoidance of doubt the Representatives of Seller.

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 below) (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 breach of any representation, warranty and/or covenant made by Seller in this Agreement; and (ii) 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; (B) any inaccuracy in or breach of any representation or warranty made by Seller in this Agreement; or (C) 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). The indemnity obligation provided under this Section 3.04 shall terminate two (2) years after the Closing Date. Under all circumstances, this Contract must close no later than twenty-four (24) months following Effective Date, failing which this Contract may be cancelled by either party and deposit of Earnest Money returned to the Buyer.

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 forty-five (45) 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 such earlier date as is elected by Buyer by giving not less than three (3) days prior notice to Seller (the "*Closing Date*").

(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 and Member(s) of Seller, and if required the shareholder(s) and manager(s) of Seller, to authorize the sale of the Property to Buyer pursuant to this Agreement;

(vii) Tax statements for calendar year of 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, one-half of any transfer 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, escrow fees, recording fees, Buyer's attorneys' fees, and one-half of all transfer taxes.

(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 Default by Buyer. If Buyer shall be in default of any of Buyer's material obligations under this Contract, other than Buyer's obligation to repair any damage to the Property caused by Buyer or its agents and to indemnify Seller against such damage, which repair and indemnity obligations shall survive either termination of this Agreement or Closing (and which obligations shall be in addition to the following sole remedy of Seller), then, as Seller's sole remedy, Seller shall be entitled to receive the Earnest Money, together with any interest accrued thereon, as liquidated and agreed damages, upon receipt of which Seller and Buyer shall be relieved of all further obligations under this Agreement, except for those obligations which expressly survive such termination. This provision for liquidated and agreed damages is a *bona fide* provision for such liquidated damages and is not intended as a penalty or a forfeiture, as the damage to Seller in the event of Buyer's default is impossible to determine or ascertain as of the Effective Date.

Section 5.02 Default by Seller. If Seller shall be in default of any of Seller's material obligations under the provisions of this Agreement for any reason other than Buyer's default or failure of title then Buyer shall, as its

exclusive remedy, be entitled to a refund of the Earnest Money, to the extent paid, together with any interest accrued thereon and recover its out of pocket costs up to Fifty Thousand and No/100 Dollars ($50,000.00). Buyer shall not have any right to bring an action for specific performance of this Agreement or any other form of injunctive relief nor, except as set forth in this Section 5.02, any action for monetary damages against Seller. Buyer shall have no right to record a lis pendens against the Property and shall have no claim to, or interest in, the Property. Any and all such rights, to the extent (if any) that they exist or may hereafter arise are hereby expressly waived by Buyer. Failure by Seller to cure any title defect shall not constitute a default by Seller under this Agreement, but shall be governed by the provisions of Section 2 above. The provisions of this Section 5.02 shall survive Closing or any termination of this Agreement. In the event that Seller is in material default, at Closing, under the provisions of this Section 5.02; then Seller may, by written notice to Buyer, extend the Closing Date by twenty (20) days (the "**Cure Period**") to allow Seller the opportunity to cure the subject default. If Seller is able to cure the subject default within the Cure Period, the parties shall proceed with Closing in accordance with the provisions of this Agreement. If Seller is not able to cure the subject default within the Cure Period, Buyer may then proceed with its applicable remedies under this Agreement for such 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 of Representations and Warranties. All of the representations and warranties contained in this Agreement shall survive the Closing and shall remain effective for a period of two (2) years after the Closing Date (the "Survival Period"). No claim for breach of a representation or warranty may be asserted by one party against the other party, unless written notice setting forth the basis of such claim is given by the claiming party to the other party prior to the expiration of the Survival Period and such claim is made consistent with the limitations on liability set forth in this Agreement. Notwithstanding any other provision contained in this Agreement, the liability of Seller for any and all breaches of the representations and warranties of Seller contained in this Agreement shall not exceed $50,000.00, in the aggregate, except in the case of intentional fraud, in which case the liability of Seller shall not exceed $500,000.00, in the aggregate. The provisions of this Section 5 shall survive the termination of this Agreement.

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 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., Ste. 103 St. Louis, MO 63131 Phone: 314-965-2277 Facsimile: 314-965-0127 E-Mail: jim@bl-stl.com
If to Seller:	David Siegel, Jr., Vice President Central Florida Investments, Inc. 5601 Windhover Drive Orlando, FL 32819 Phone: (407) 581-3160 Facsimile: (401) 264-2060 E-Mail: dj@wgresorts.com
with a copy to:	David R. Lenox, Esq. Greenspoon Marder, LLP 201 E. Pine Street, Suite 500 Orlando, Florida 32801 Phone: 407-425-6559 Email: david.lenox@gmlaw.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 POLK 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 7.9 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 Polk County, Florida are closed for business. If the final date of any period which is set out 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.

Section 7.17 Water Tower Signage. An out-of-service water tower shall be conveyed with the facilities and which tower currently displays signage for Seller's River Ranch Resort. In connection with the Closing, the parties shall execute a license agreement permitting Seller to continue to maintain such signage but at no cost to Seller. Seller will undertake commercially reasonable obligations to maintain such signage, tower and to insure said tower pursuant to the license agreement. Said Agreement shall be for an initial term of twenty (20) years with an option to renew for an additional twenty (20) years.

[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 Cox (May 1, 2025 15:30 CDT)
Josiah M. Cox, President

SELLER:

RIVER RANCH WATER MANAGEMENT, LLC, a Florida limited liability company

By: CENTRAL FLORIDA INVESTMENTS, INC., a Florida corporation, its Manager

By:
James L. Gissy, 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]

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]

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 MAPS & LEGAL DESCRIPTIONS FOR RIVER RANCH AND GRENELEFE 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]

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]

EXHIBIT G

[Off-site Hazardous Materials Locations]

[TO BE PROVIDED BY SELLER THIRTY (30) DAYS PRIOR TO CONCLUSION OF THE FEASIBILITY PERIOD]

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]

6086a81c1fec6fd7f4b29d8ed1ca32abe2cd6c9873e13b7d36d3fb9ce356

Final Audit Report 2025-05-01

Created:	2025-05-01
By:	Kimberly Faulkner (kfaulkner@cswrgroup.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA31pxq68-1J5xH3nleyQYwLCzlArtEmjW

"6086a81c1fec6fd7f4b29d8ed1ca32abe2cd6c9873e13b7d36d3fb9ce356" History

Document created by Kimberly Faulkner (kfaulkner@cswrgroup.com)
2025-05-01 - 8:29:21 PM GMT

Document emailed to Josiah Cox (jcox@cswrgroup.com) for signature
2025-05-01 - 8:29:29 PM GMT

Email viewed by Josiah Cox (jcox@cswrgroup.com)
2025-05-01 - 8:29:56 PM GMT

Document e-signed by Josiah Cox (jcox@cswrgroup.com)
Signature Date: 2025-05-01 - 8:30:29 PM GMT - Time Source: server

Agreement completed.
2025-05-01 - 8:30:29 PM GMT

EXHIBIT C

UTILITY NAME: RIVER RANCH WATER MANAGEMENT LLC
SYSTEM NAME / COUNTY: River Ranch / Polk

YEAR OF REPORT
December 31, 2024

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e)	CURRENT YEAR (f)
301	Organization	$ 1,147	-	$ -	$ 1,147
302	Franchises		-		
303	Land and Land Rights	160	-		160
304	Structure and Improvements	45,802	-		45,802
305	Collecting and Impounding Reservoirs		-		
306	Lake, River and Other Intakes		-		
307	Wells and Springs	23,968	-		23,968
308	Infiltration Galleries and Tunnels		-		
309	Supply Mains	29,477	-		29,477
310	Power Generation Equipment	15,897	-		15,897
311	Pumping Equipment	68,510	-		68,510
320	Water Treatment Equipment	26,406	-		26,406
330	Distribution Reservoirs and Standpipes	503,945	-		503,945
331	Transmission and Distribution Mains	350,348	-		350,348
333	Services	76,944	-		76,944
334	Meters and Meter Installations	84,831	-		84,831
335	Hydrants	65,357	-		65,357
336	Backflow Prevention Devices		-		
339	Other Plant / Miscellaneous Equipment		-		
340	Office Furniture and Equipment		-		
341	Transportation Equipment		-		
342	Stores Equipment		-		
343	Tools, Shop and Garage Equipment		-		
344	Laboratory Equipment		-		
345	Power Operated Equipment		-		
346	Communication Equipment		-		
347	Miscellaneous Equipment		-		
348	Other Tangible Plant				
	TOTAL WATER PLANT	$ 1,292,792	$ -	$ -	$ 1,292,792

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

(1) Retirements are adjustments due to PSC Order.

UTILITY NAME: RIVER RANCH WATER MANAGEMENT LLC
SYSTEM NAME / COUNTY: River Ranch / Polk

YEAR OF REPORT
December 31, 2024

WASTEWATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e) (1)	CURRENT YEAR (f)
351	Organization	$ 1,138	$ -	$ -	$ 1,138
352	Franchises		-		
353	Land and Land Rights	500	-		500
354	Structure and Improvements	106,720	-		106,720
355	Power Generation Equipment		-		
360	Collection Sewers - Force	112,391	-		112,391
361	Collection Sewers - Gravity	500,541	-		500,541
362	Special Collecting Structures		-		
363	Services to Customers	4,444	-		4,444
364	Flow Measuring Devices	7,321	-		7,321
365	Flow Measuring Installations		-		
366	Reuse Services		-		
367	Reuse Meters and Meter Installations		-		
370	Receiving Wells	129,117	-		129,117
371	Pumping Equipment	62,770	19,800		82,570
374	Reuse Distribution Reservoirs		-		
375	Reuse Transmission and Distribution System		-		
380	Treatment & Disposal Equipment	371,900	-		371,900
381	Plant Sewers		-		
382	Outfall Sewer Lines		-		
389	Other Plant / Miscellaneous Equipment	288,635	-		288,635
390	Office Furniture & Equipment		-		
391	Transportation Equipment		-		
392	Stores Equipment		-		
393	Tools, Shop and Garage Equipment		-		
394	Laboratory Equipment		-		
395	Power Operated Equipment		-		
396	Communication Equipment		-		
397	Miscellaneous Equipment		-		
398	Other Tangible Plant				
	Total Wastewater Plant	$ 1,585,477	$ 19,800	$ -	$ 1,605,277

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

EXHIBIT D

CSWR, LLC and Subsidiaries

Consolidated Financial Statements

For the years ended December 31, 2025 and 2024

CSWR, LLC and Subsidiaries

As of December 31, 2025 and 2024

Consolidated Balance Sheets

	2025	2024
Current Assets:		
Cash		
Accounts Receivable, net		
Other Current Assets		
Total Current Assets		
Property, Plant and Equipment, Net		
Non-Current Assets		
Preliminary Survey and Investigation		
Other Long-Term Assets		
Total Non-Current Assets		
Goodwill		
Intangible Assets		
Total Assets		
Current Liabilities		
Accounts Payable		
Notes Payable - Current		
Other Current Liabilities		
Total Current Liabilities		
Long-Term Liabilities		
Notes Payable, net of Current Portion		
Contributions in Aid of Construction		
Other Long-Term Liabilities		
Total Long-Term Liabilities		
Member's Equity		
Paid-In Capital		
Accumulated Deficit		
Total Member's Equity		
Total Liabilities and Member's Equity		

CSWR, LLC and Subsidiaries

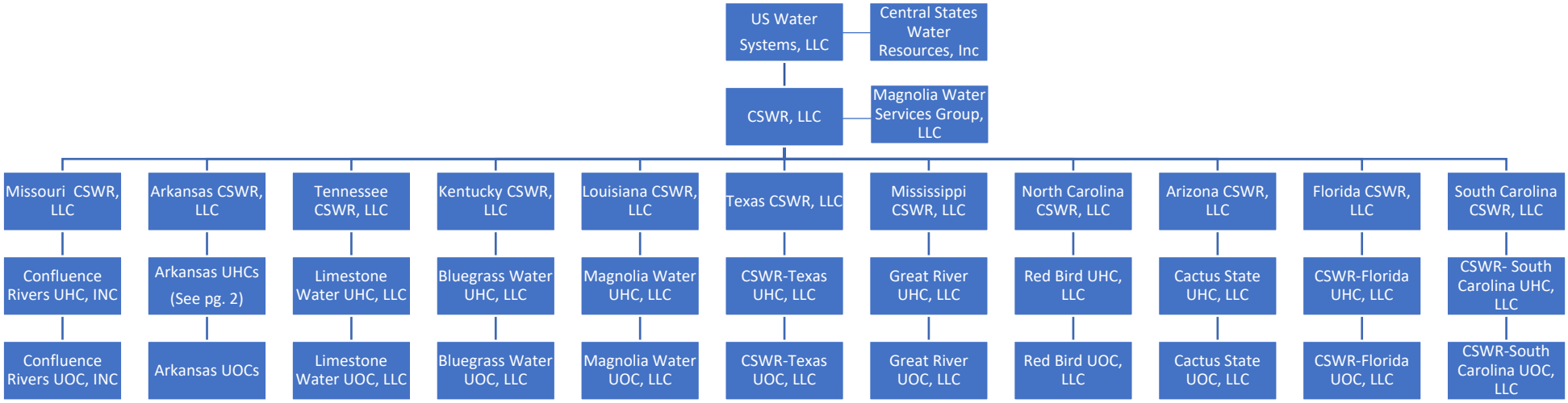
For the years ended December 31, 2025 and 2024

Consolidated Statements of Operations

	2025	2024
Operating Revenue		
Operating Revenue	[redacted]	
Operating Expense		
Operations and Maintenance		
General and Administrative		
Depreciation and Amortization		
Total Operating Expense		
Operating Loss		
Other Expense		
Interest Expense		
Total Other Expense		
Loss before Income Taxes		
Benefit from Income Taxes		
Net Loss		

EXHIBIT E

Central States Water Resources Corporate Entity Organizational Chart



Arkansas CSWR Organizational Chart Detail

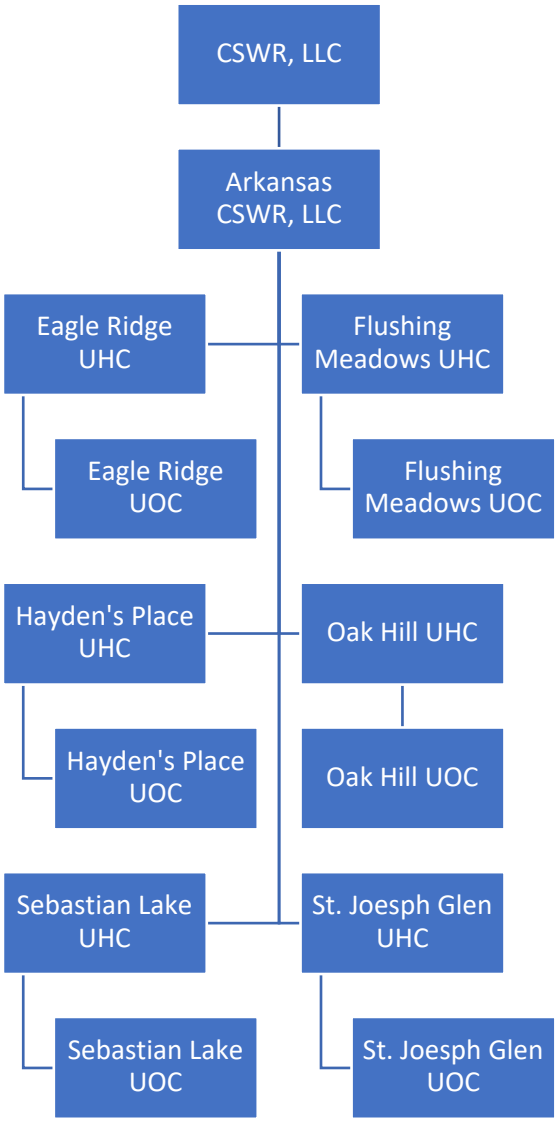


EXHIBIT F

Josiah Cox – President

Mr. Cox is President of Red Bird Utility Operating Company, LLC, Red Bird Utility Holding Company, LLC, and also of, CSWR, LLC, ("CSWR") and Central States Water Resources, Inc. All those companies are part of an affiliated group that provides water and/or wastewater utility services to approximately 177,000 connections in 11 states.

Mr. Cox received a Bachelor of Science degree with a major in Environmental Science from the University of Kansas where he was also a student-athlete. Professionally he has worked at the Kansas state biological survey, where he performed a wildlife habitat study. He then worked at a civil engineering firm where he was involved in various facets of the land development process including permitting, entitlement, civil design, project management, and construction management. He focused mainly on the water and wastewater side of the civil engineering business and participated in every aspect of that business from waste-load allocation studies (now known as the anti-degradation processes), to design, permitting, project management, and construction management. He also ran the firm's environmental consulting division and was the second private consultant to submit a Water Quality Impact Assessment in the state of Missouri in 2003. He later joined the engineering firm's executive leadership team and helped run all the firm's operations.

Beginning in 2005, he formed a full-service civil engineering, environmental consulting, general contracting, and construction management firm. He gained extensive experience with rural communities in every facet of the water and wastewater compliance process~~,~~ including environmental assessment, permitting, design, construction, operation and community administration of the actual water and wastewater (sewerage) systems. The firm performed stream sampling and built waste-load allocation models to determine receiving water-body protective permit-able effluent pollutant loads. They did full engineering design of multiple whole community water and wastewater infrastructure systems including wells, water distribution, water treatment, water storage, wastewater conveyance, and wastewater treatment plants and delivered these designs through federal and state administered permitting processes in Missouri. The engineering firm also administered the construction of these water and wastewater systems from green field site selection all the way through system startup and final engineering sign-off. During this time, Mr. Cox also began the Master of Business Administration (MBA) program at Washington University in St. Louis, from which he earned his advanced degree and graduated in 2007.

Additionally, beginning in 2008, Mr. Cox took over the operations of a rural sewer district where he managed the functioning, testing, and maintenance of this system. In that capacity, he also acted as the administrator for the system, performing all the billing, emergency response, accounts payable/accounts receivable, collections, budgeting, customer service, and public town meetings required to service the community. He no longer has any responsibilities for that system.

In late 2010, after working on several small, distressed water and wastewater systems, Mr. Cox created a business plan to acquire and recapitalize failing systems as investor-owned, regulated water and wastewater utility companies. In early 2011, he went to the capital markets to raise money to implement his plan, and over a period of approximately three years met with more than fifty- two infrastructure investment groups in an attempt to raise necessary financing. In February 2014, he was able to raise sufficient debt and equity capital to start CSWR. In 2018, he attracted an additional large institutional private equity investor, which allowed CSWR to expand the scope of its business plan. Since its formation, CSWR has acquired, and is currently operating more than 800 water and/or wastewater systems in Arizona, Arkansas, Florida, Kentucky, Louisiana, Missouri, Mississippi, North Carolina, South Carolina, Tennessee, and Texas.

Todd Thomas – Vice President

Todd Thomas holds the office of Senior Vice President of CSWR. Mr. Thomas received his Bachelor of Science in Civil Engineering from The Missouri University of Science and Technology, and a Master of Business Administration from Washington University in St. Louis.

Before joining CSWR, Mr. Thomas was President of Brotcke Well and Pump, Vice President of Operations and Business Development of the Midwest for American Water Contract Operations, and General Manager of Midwest Operations for Environmental Management Corporation. Mr. Thomas currently serves on the Technical Advisory Team for the Public Water Supply District 2 of St. Charles County, MO.

Mr. Thomas's past positions in related industries has provided him with extensive experience in water and sewer utilities. He has in depth, firsthand knowledge about the amount of damage resulting from the lack of maintenance on a well system, and he understands how much money and effort are required to restore a well system after neglect.

In his position as Senior Vice President at CSWR, Mr. Thomas's primary responsibilities include utility operations along with the acquisition, development, and rate stabilization of CSWR- affiliated utilities. Those duties include operations, maintenance, capital planning, and regulatory compliance for all affiliate-owned facilities. He is responsible for the management of all operations and maintenance service providers, and engineering firms.

Brent Thies – Vice President & Corporate Controller

Brent Thies is the Vice President and Corporate Controller of CSWR and was promoted to that position in February 2022. As Vice President and Corporate Controller, he is responsible for the accounting books and records of CSWR and its regulated utility subsidiaries. This includes setting financial controls and accounting policy along with the responsibility for the accurate recording of revenues, expenses and capital expenditures. With his team, Mr. Thies is also responsible for preparing and filing regulatory annual reports and responding to certain data requests for the regulated utility subsidiaries of CSWR. He also prepares monthly and quarterly management reports and interfaces with external auditors and tax professionals.

Mr. Thies first earned a Bachelor of Arts in Communications/Public Relations from Missouri Baptist University in St. Louis, and a Bachelor of Science in Accounting from Liberty University in Virginia. He also earned a Master of Divinity degree from Midwestern Baptist Theological Seminary in Kansas City, Missouri and a Master of Business Administration degree from the University of Missouri-St. Louis. Mr. Thies is also licensed as a Certified Public Accountant in the State of Missouri. After receiving his degrees, Mr. Thies spent the first years of his career as the Controller of a multi-entity non-profit.

During his time at CSWR, Mr. Thies completed the Fundamentals, Intermediate and Advanced Regulatory Studies Programs through the Institute of Public Utilities at Michigan State University.

Mike Duncan –Vice President

Mike Duncan is the Vice President of CSWR and was promoted to that position in October 2020. As Vice President, he has played an integral role in researching, preparing, filing, and processing acquisition applications in Missouri, Kentucky, Tennessee, Louisiana, Texas, North Carolina, and Mississippi. He also has taken a leading role in preparing and filing rate cases in Missouri, Kentucky, and Louisiana.

After receiving his Bachelor of Arts degree from Washington University in St. Louis, the first eleven years of his career were spent as an administrator and later director at a non-profit organization in St. Louis, Missouri. As Executive Director, Mr. Duncan oversaw accounting, finance, human resources, IT, and communications for the organization. During his employment he earned his Master of Business Administration from the Olin School of Business at Washington University. Prior to joining CSWR, he spent two years as Director of Operations with NAPA Auto Tire & Parts, a partner-owned chain of auto parts stores, overseeing projects related to distribution, logistics, IT, and general management.

Jake Freeman – Director of Engineering

Jake Freeman is the Director of Engineering of CSWR and has held this position since January 2019. As Director of Engineering, he oversees the engineering, surveying, and facility construction upgrades for all newly acquired CSWR water and wastewater utilities including those in Arizona, Arkansas, Florida, Kentucky, Louisiana, Missouri, Mississippi, North Carolina, South Carolina, Tennessee, and Texas. He also oversees ongoing capital upgrade projects on all CSWR affiliated and operated facilities.

After receiving a Bachelor of Science degree in Mechanical Engineering from the University of Missouri – Columbia, Mr. Freeman spent the first two years of his career working for Corrigan Mechanical, a design-build mechanical contractor in St. Louis, where he designed, estimated, and managed plumbing, HVAC and process piping construction projects in Missouri and southern Illinois. He then spent eleven years performing similar tasks for Brotcke Well & Pump, a well and pump service contractor servicing water wells and water treatment equipment throughout Missouri, Illinois, Kentucky, and Kansas. Prior to his employment with CSWR, he held the position of Vice President of Brotcke Well & Pump and Principal for their engineering services and managed their newly opened office in Kansas City.

Jo Anna McMahon - Vice President of Government Affairs

Jo Anna McMahon is the Vice President of Government Affairs for CSWR. Ms. McMahon holds several top water and wastewater certifications throughout the country. She received her Bachelor of Business Administration degree from the University of Arkansas at Little Rock, and will be graduating in May 2023 with a Master of Business Administration degree from Washington University in St. Louis, Missouri.

Before joining CSWR, Ms. McMahon worked for both public and private utilities, respectively serving ~~a~~ both municipality and military installations. Ms. McMahon has extensive experience as both an Operations Coordinator and as a Specification Specialist.

In her previous position as Director for Environmental Health and Safety at CSWR, her responsibilities included managing daily operations of wastewater and water treatment facilities of various sizes ranging from 3,600 gallons per day (gpd) to 64,000,000 gpd. Throughout that time, Ms. McMahon led teams of operators in creating and executing infrastructure improvement plans, managing and developing employees, and providing a standard of excellence in customer service while keeping facilities and operations within regulatory compliance.

Ms. McMahon's previous employment equipped her with invaluable experience in water and sewer utilities. She has a wide range of firsthand experience in managing water and wastewater treatment facilities safely and in a financially and operationally sound manner.

Aaron Silas - Assistant Vice President of Customer Experience & Regulatory Operations

Aaron Silas is the Assistant Vice President of Customer Experience & Regulatory Operations at CSWR, LLC, the affiliated company that provides operational oversight for CSWR's utility operating companies, including CSWR-Florida. He has been employed with CSWR since October 2019 in roles of increasing responsibility.

Mr. Silas received a Bachelor of Science degree with honors in Business Administration, specializing in Human Resources and Finance, from Southern Illinois University Edwardsville, and later earned his Master of Business Administration from the same institution. Before joining CSWR, he worked in the finance industry in various roles with U.S. Bank and Stifel Financial Corp.

In his current role, Mr. Silas oversees state utility commission filings for CSWR's operating companies, including acquisition cases, rate cases, CCN expansions, data request responses, and regulatory compliance filings. He also oversees CSWR's external communications team and Customer Experience department, including third-party call center support, for affiliated water and wastewater utilities serving customers across multiple states.

EXHIBIT G

DESCRIPTION OF TERRITORY SERVED

ALL OF SECTIONS 10, 15, 22, 23, AND EAST 1/2 OF SECTION 26, THAT PART OF SECTIONS 11, 14, 24, 25, 36, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, ALL BEING IN TOWNSHIP 31 SOUTH, RANGE 31 EAST.

THAT PART OF SECTION 31, TOWNSHIP 31 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

THE EAST 1/2 OF SECTION 1, TOWNSHIP 32 SOUTH, RANGE 31 EAST.

THAT PART OF SECTION 6, TOWNSHIP 32 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

ALL OF SECTION 7, TOWNSHIP 32 SOUTH, RANGE 32 EAST, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, LESS THE SOUTHWEST 1/4.

THAT PART OF SECTION 8, TOWNSHIP 32 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

THE NORTHEAST 1/4 OF SECTION 18, TOWNSHIP 32 SOUTH, RANGE 32 EAST.

THAT PART OF SECTIONS 17, 20, 28, 29, 33, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, ALL OF SECTIONS 30, 31, 32, ALL BEING IN TOWNSHIP 32 SOUTH, RANGE 32 EAST.

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EXHIBIT H-1

WESTON & SAMPSON ENGINEERS, INC.
4210 Metro Parkwaty, Suite 230
Fort Myers, FL 33916
tel: 239.437.4601

River Ranch Water Treatment Facility Report

October 2025

PREPARED FOR:

Central States Water Resources
630 Des Peres Road #140
St. Louis, MO 63131

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River Ranch Water Treatment Facility Report

Central States Water Resources

October 2025

Weston and Sampson

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Fort Myers, FL 33916

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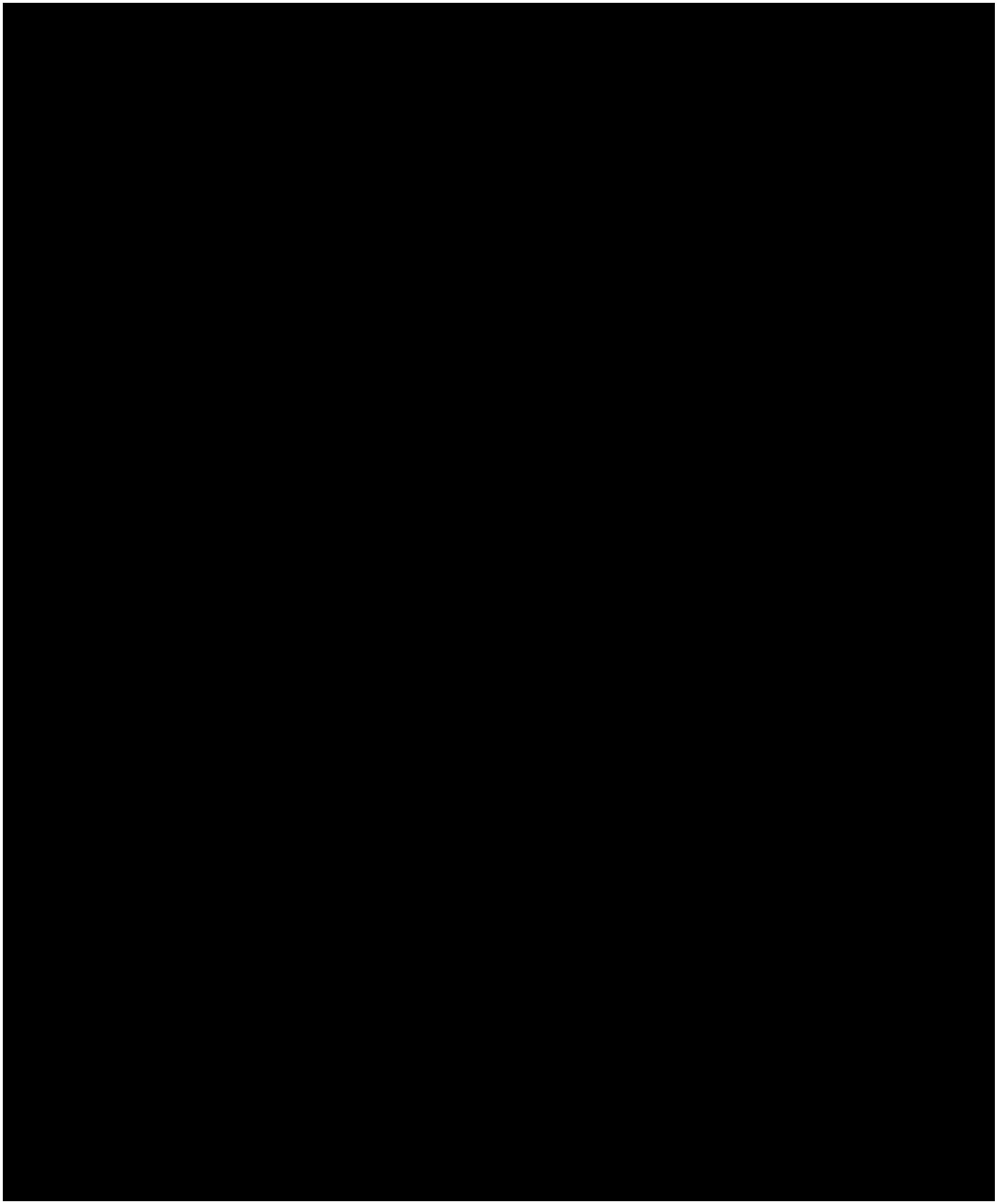

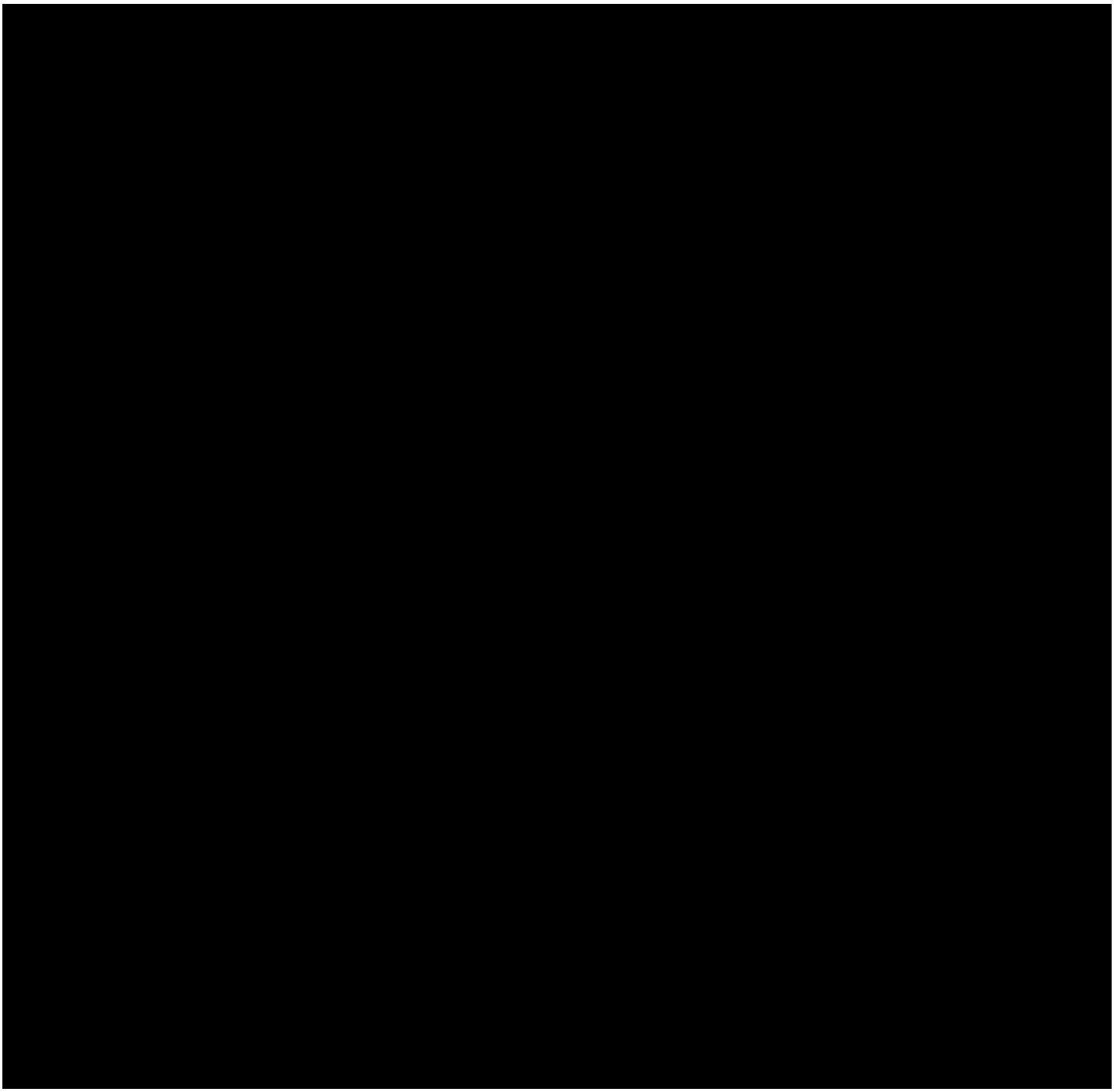

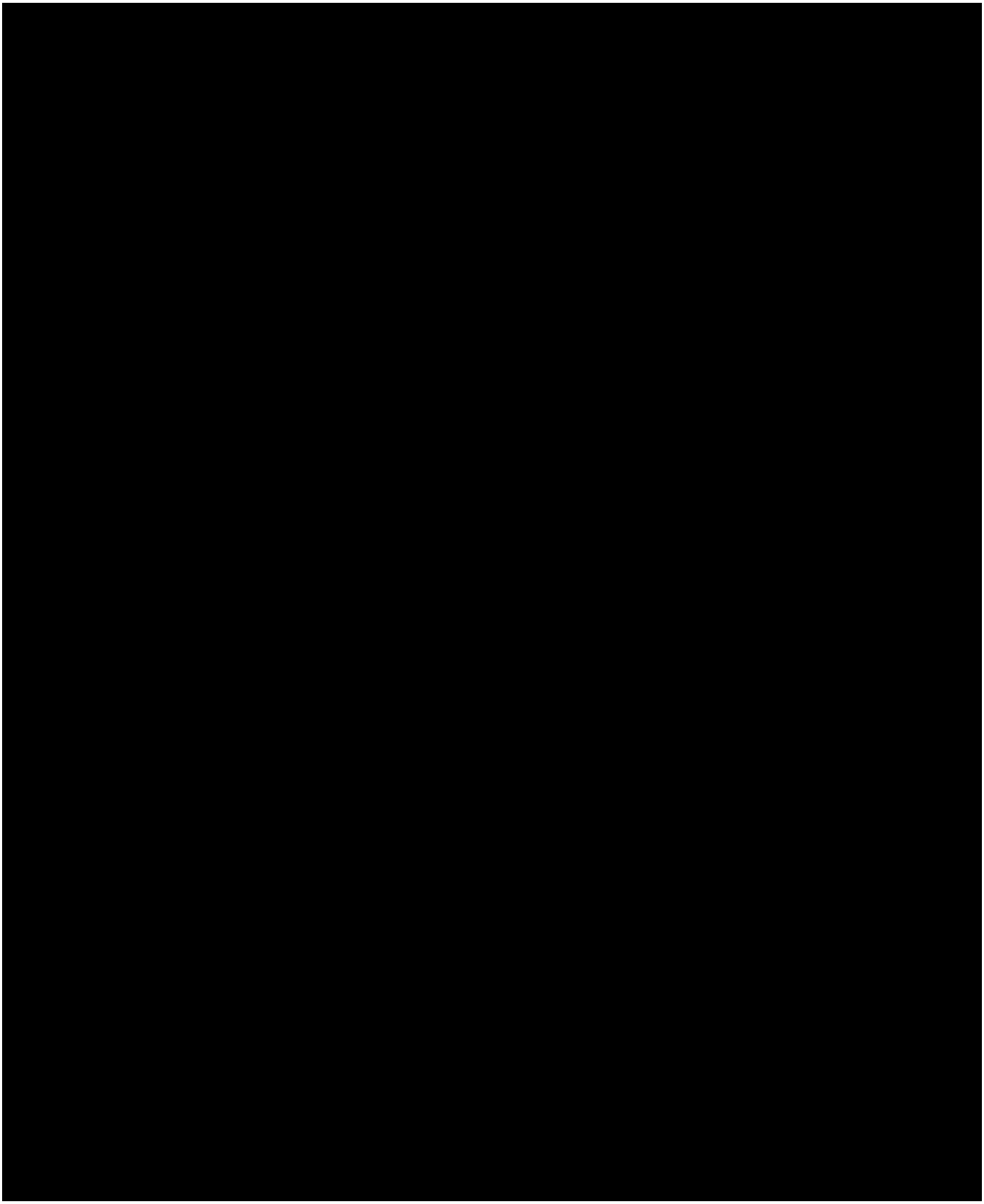

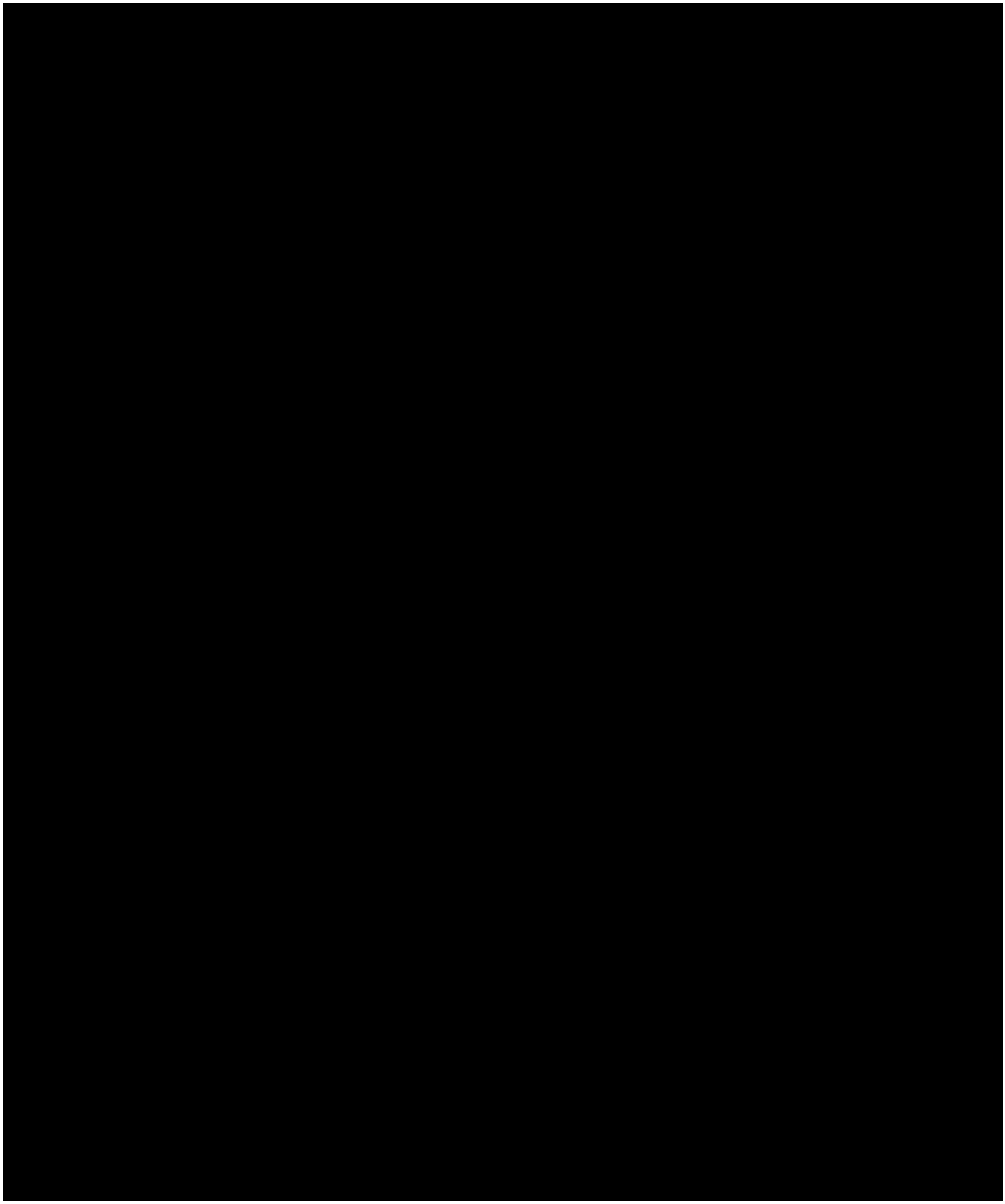

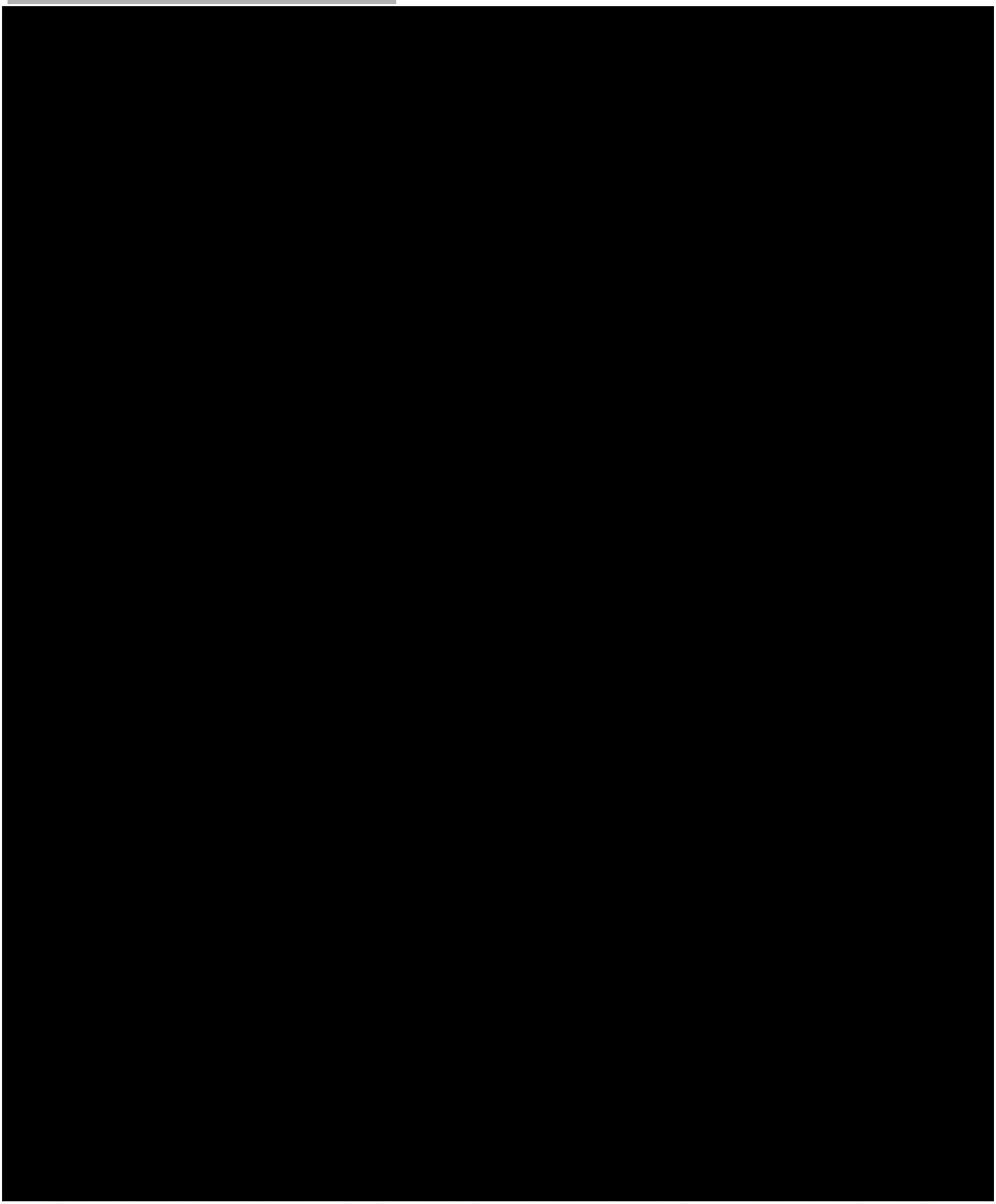

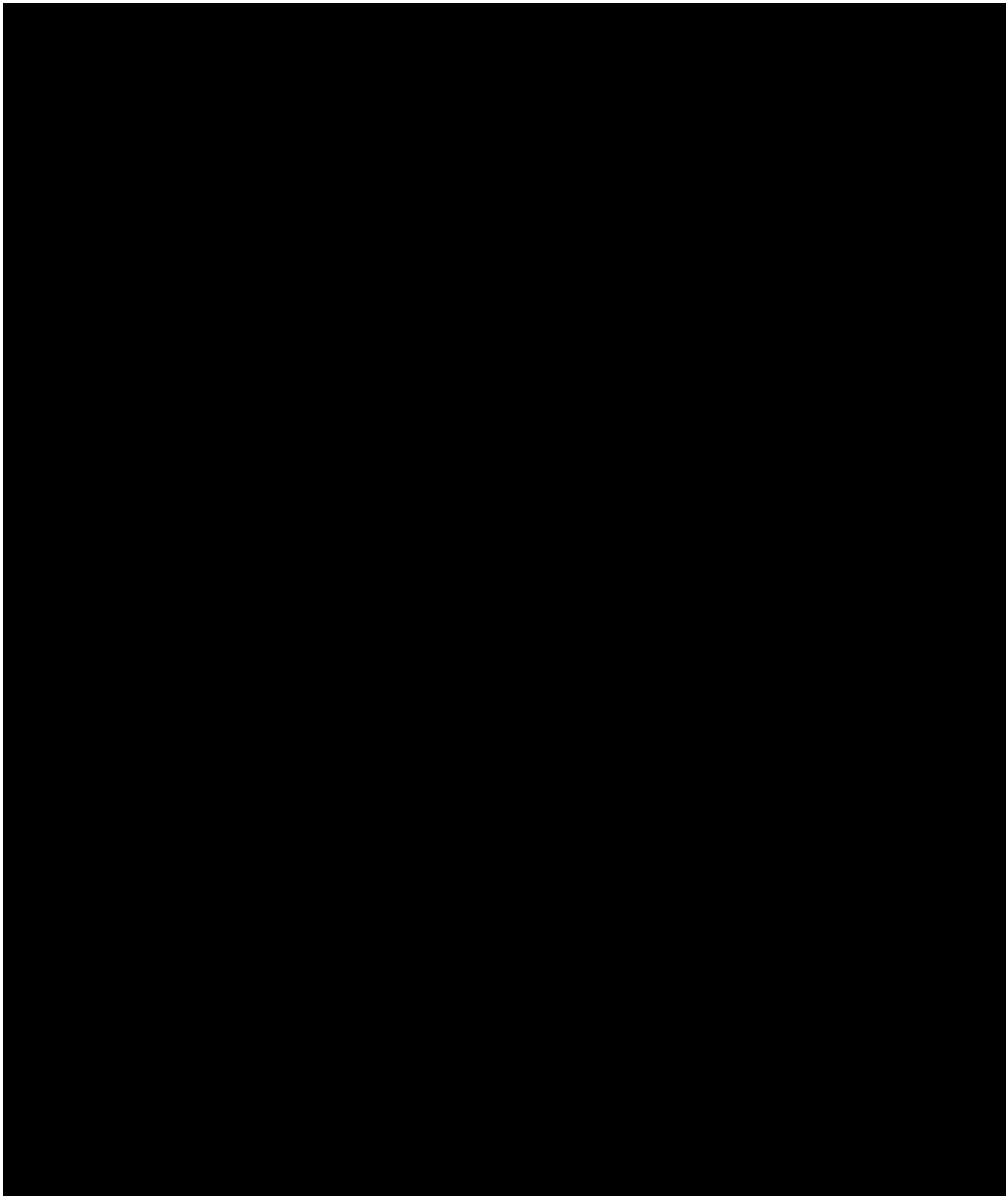

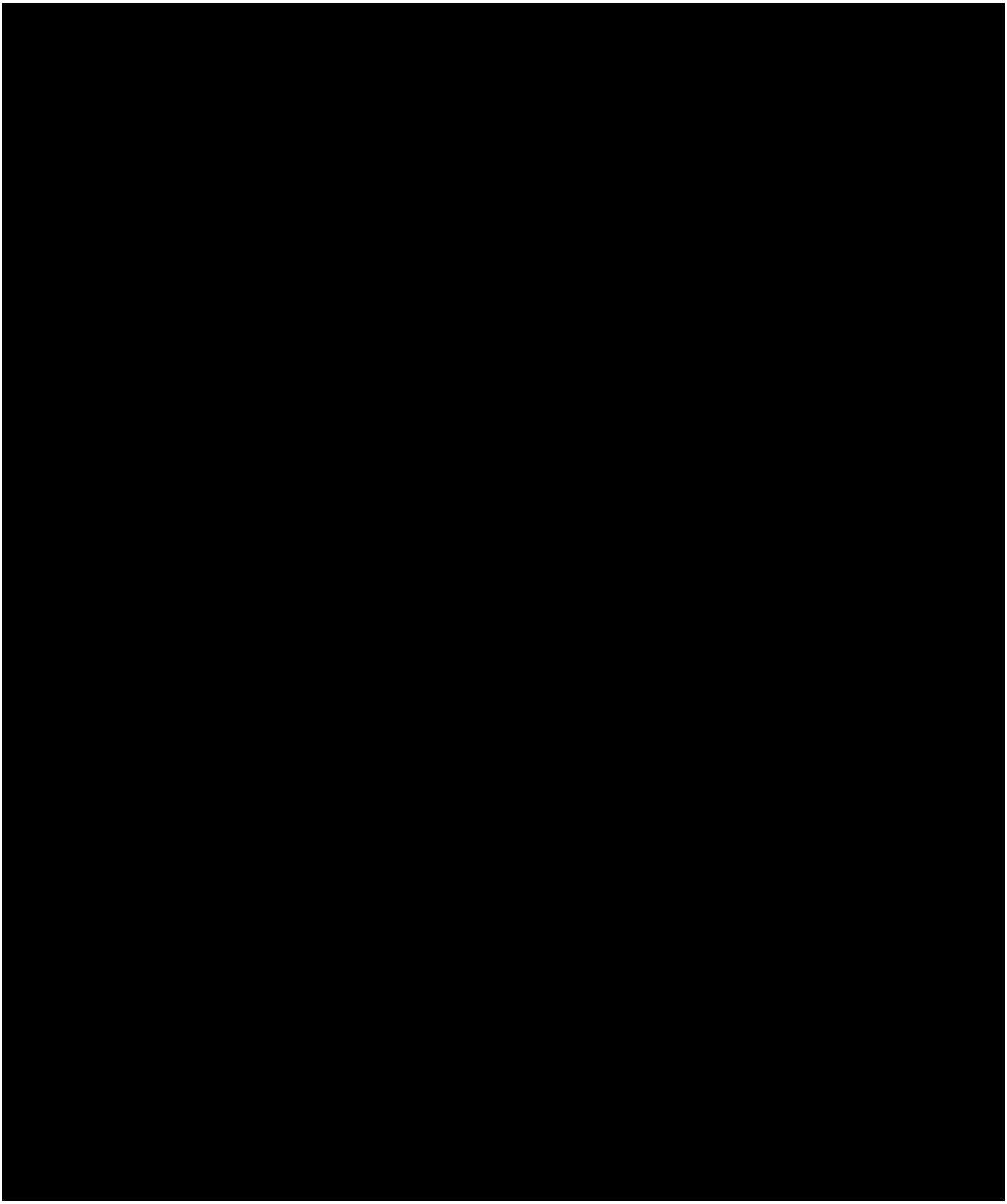

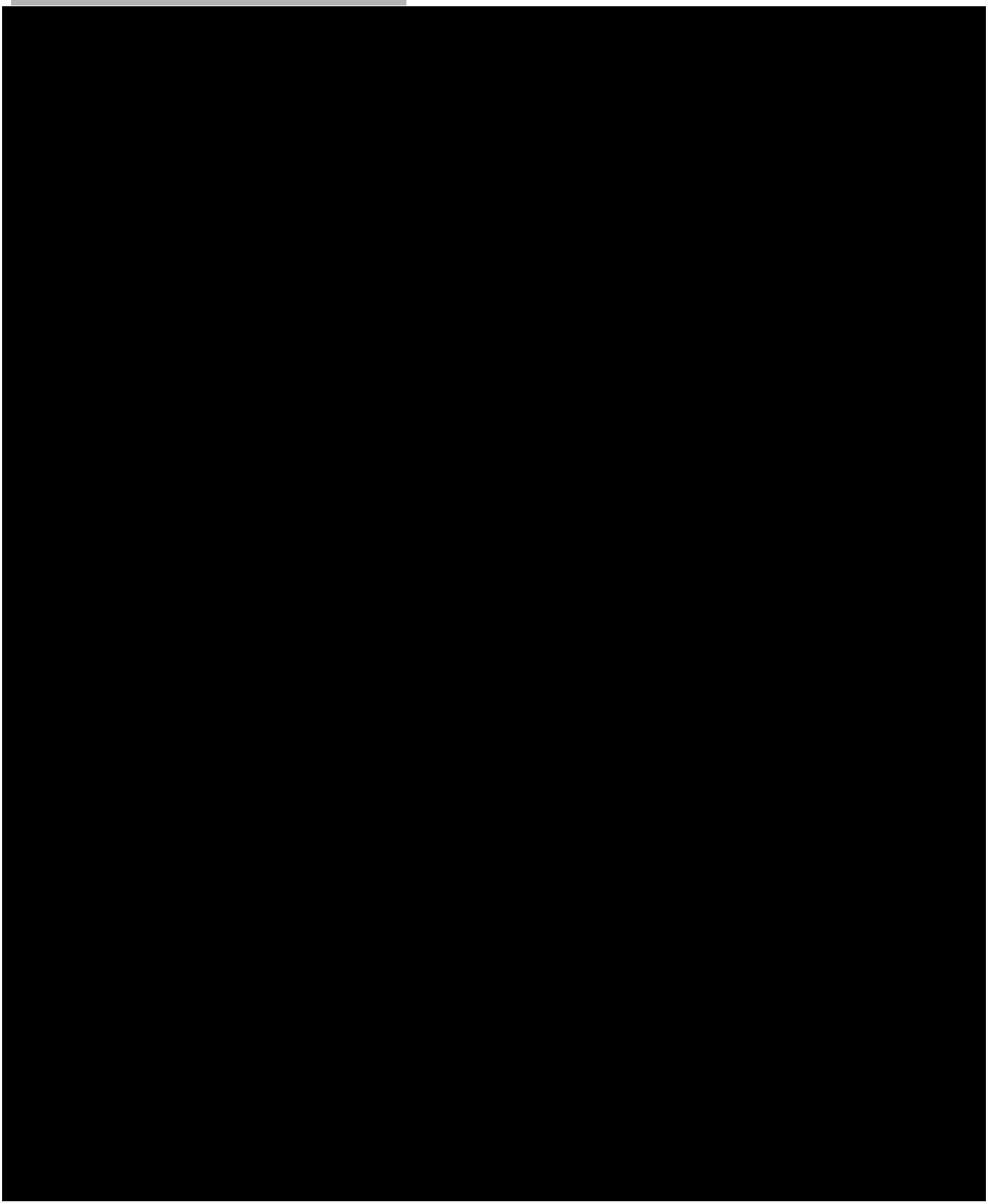

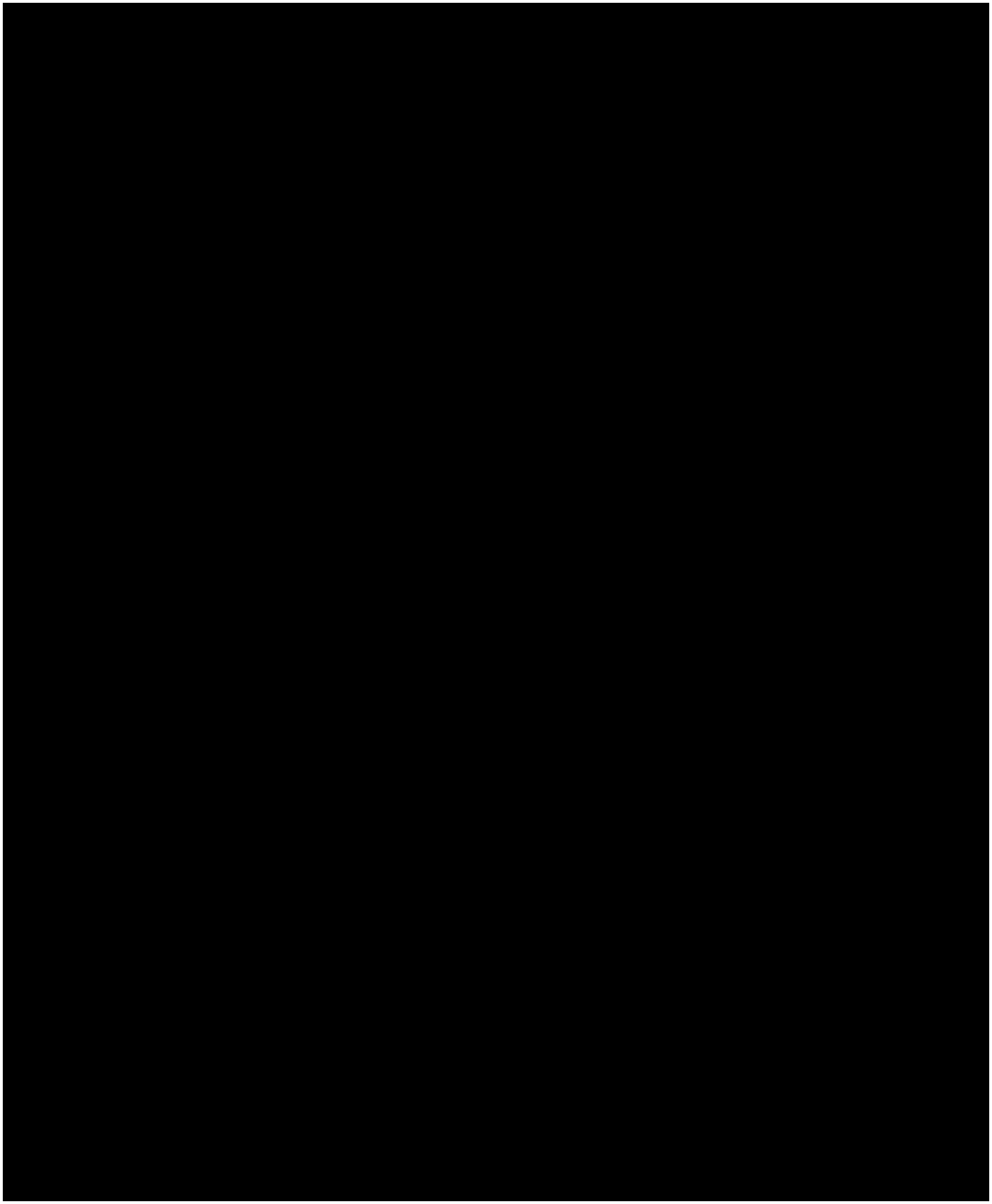

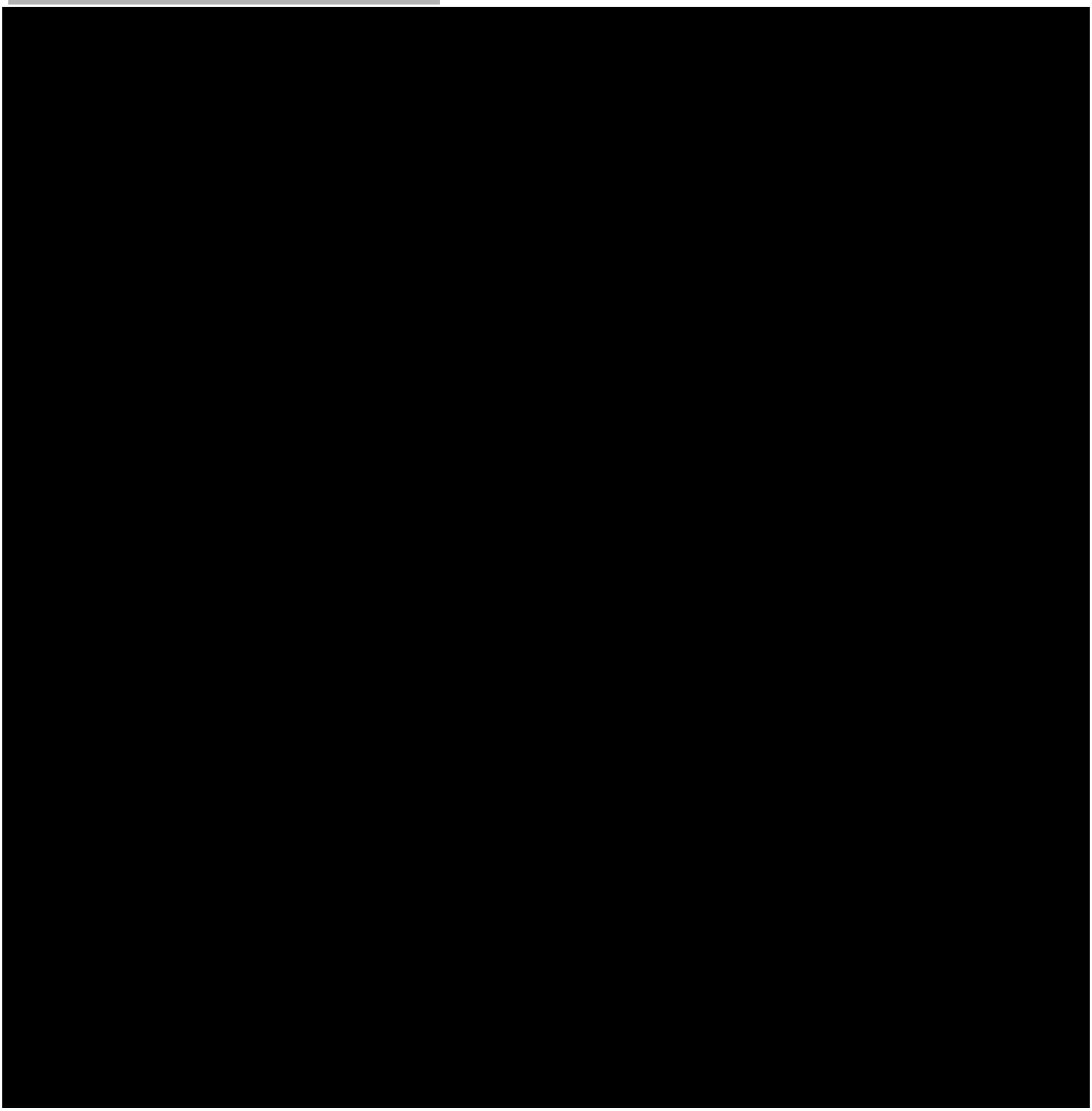

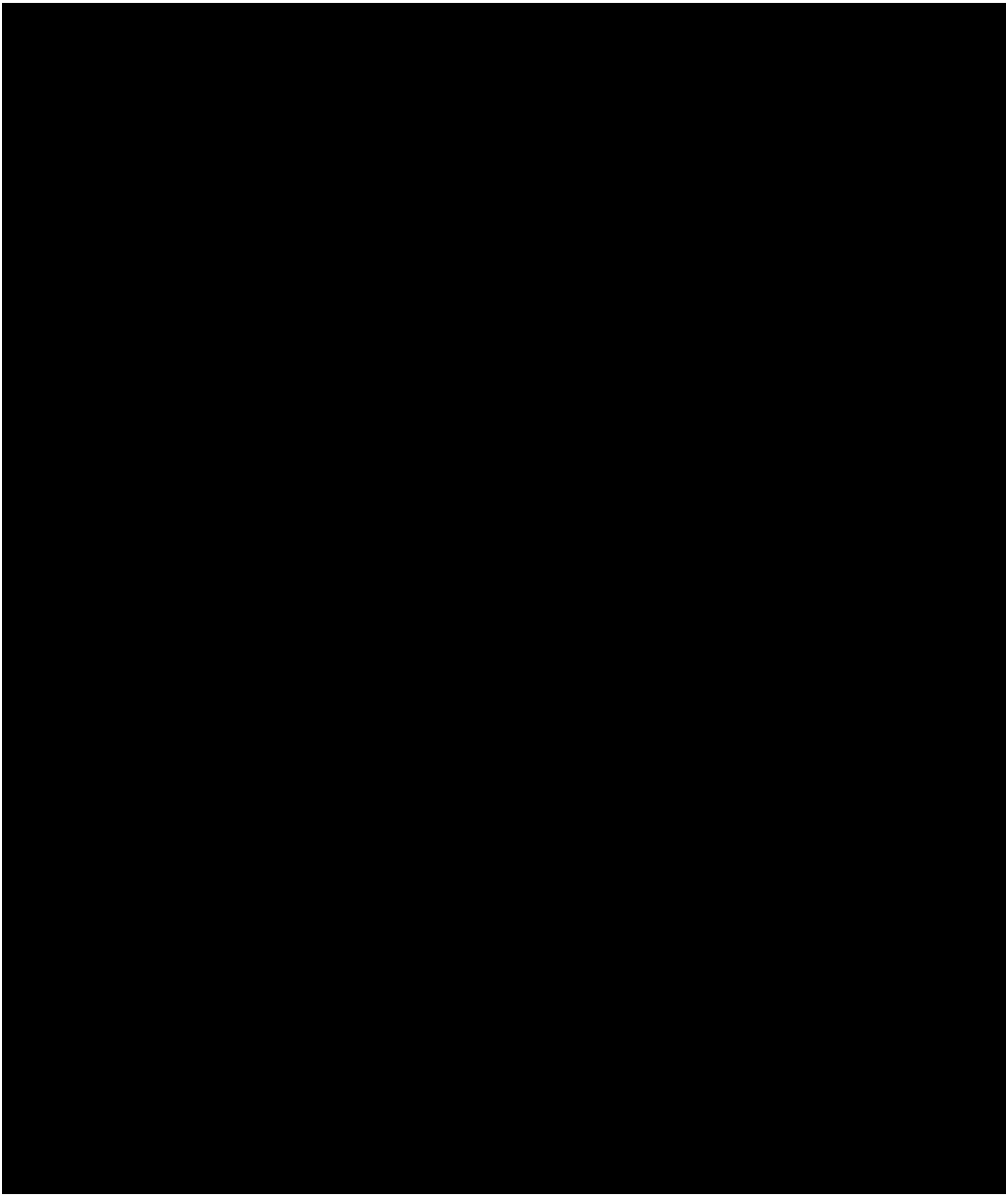

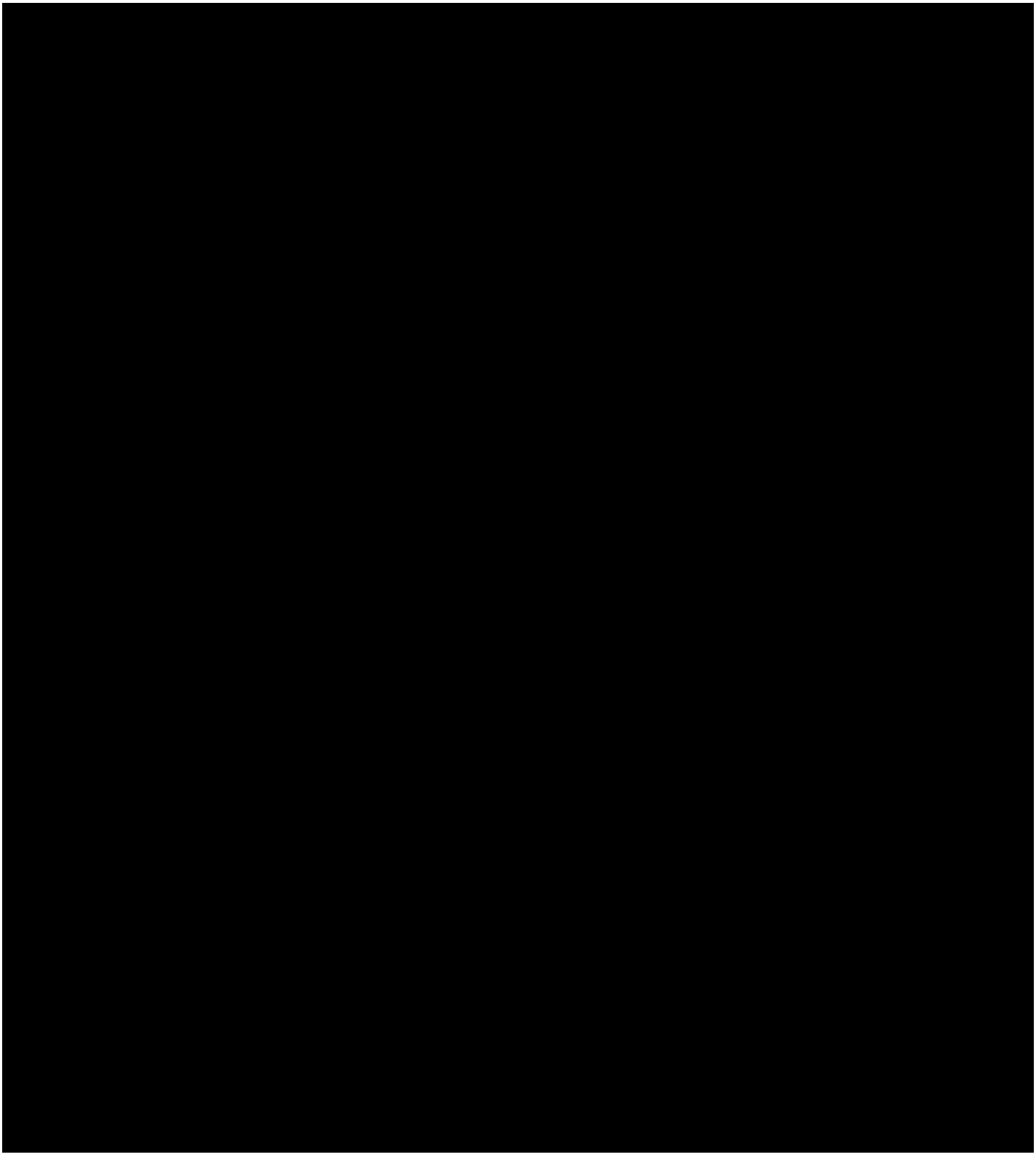

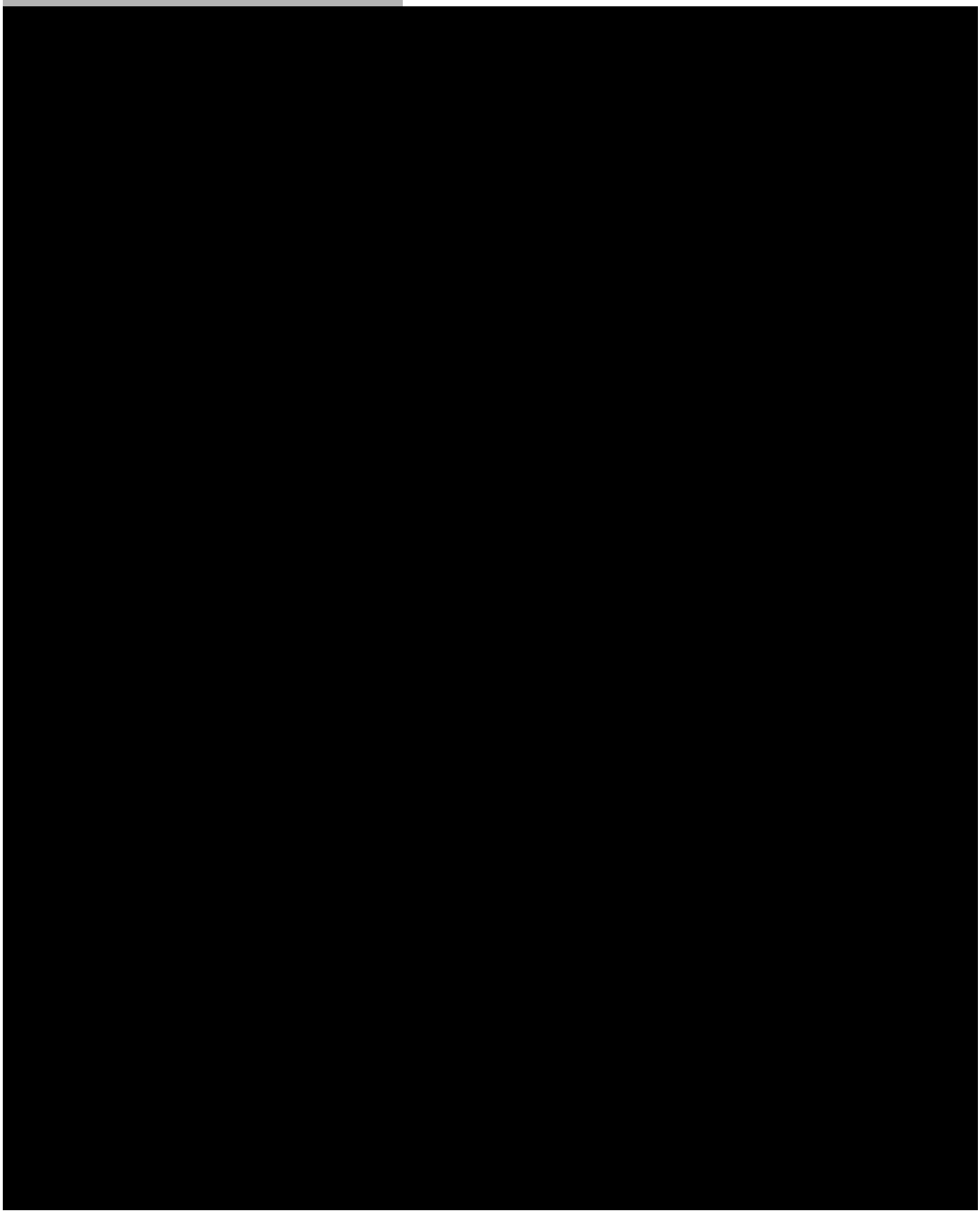

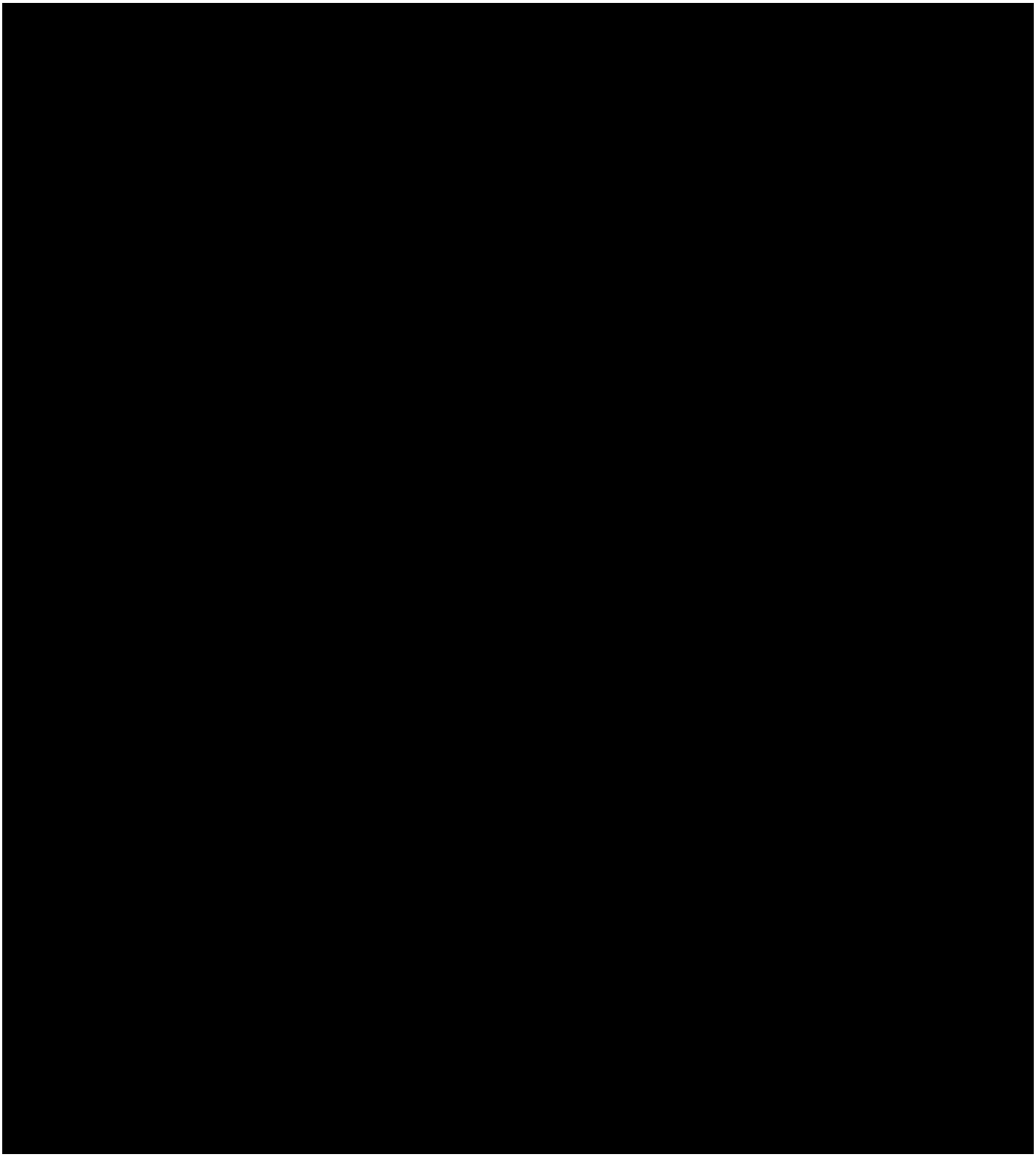

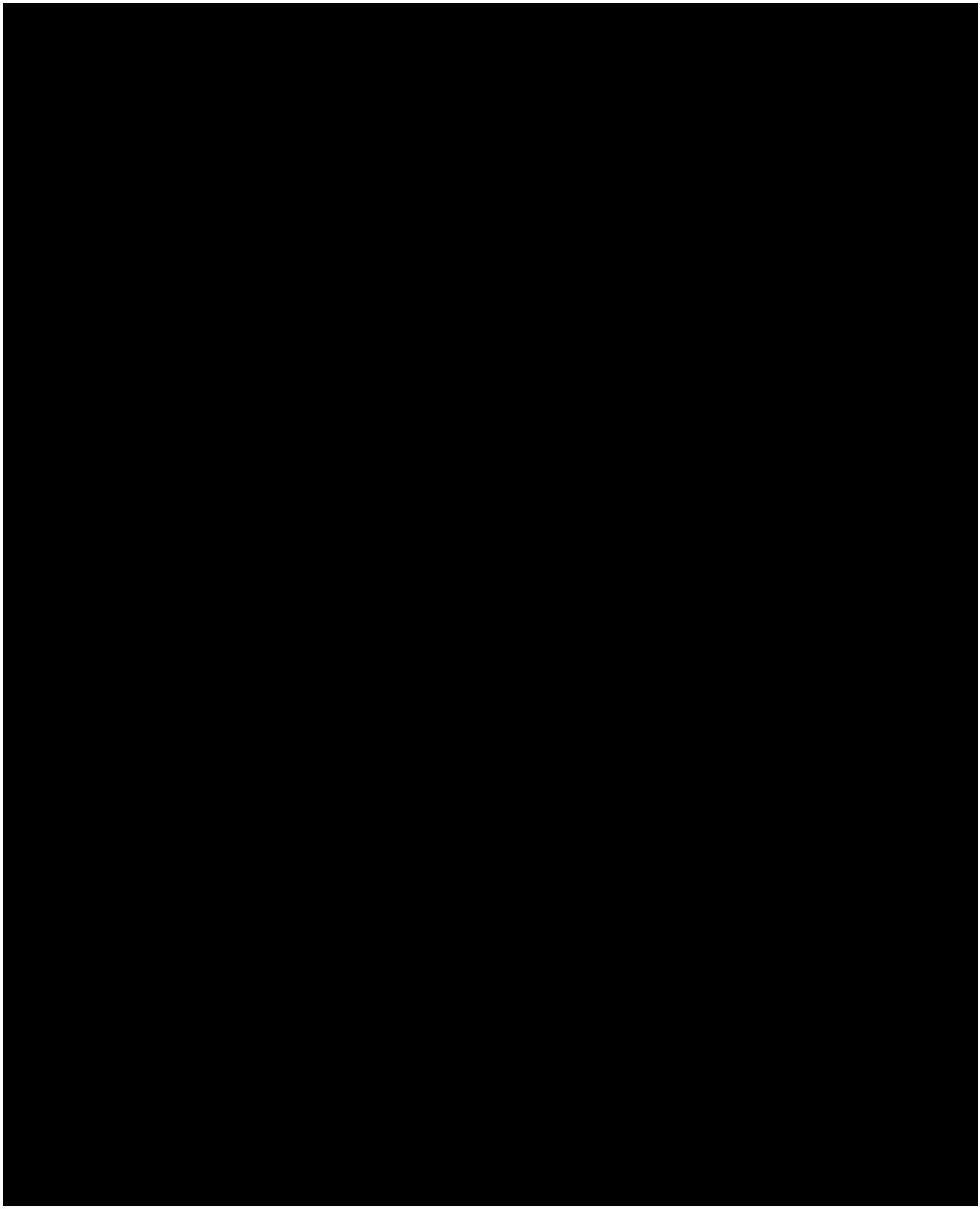

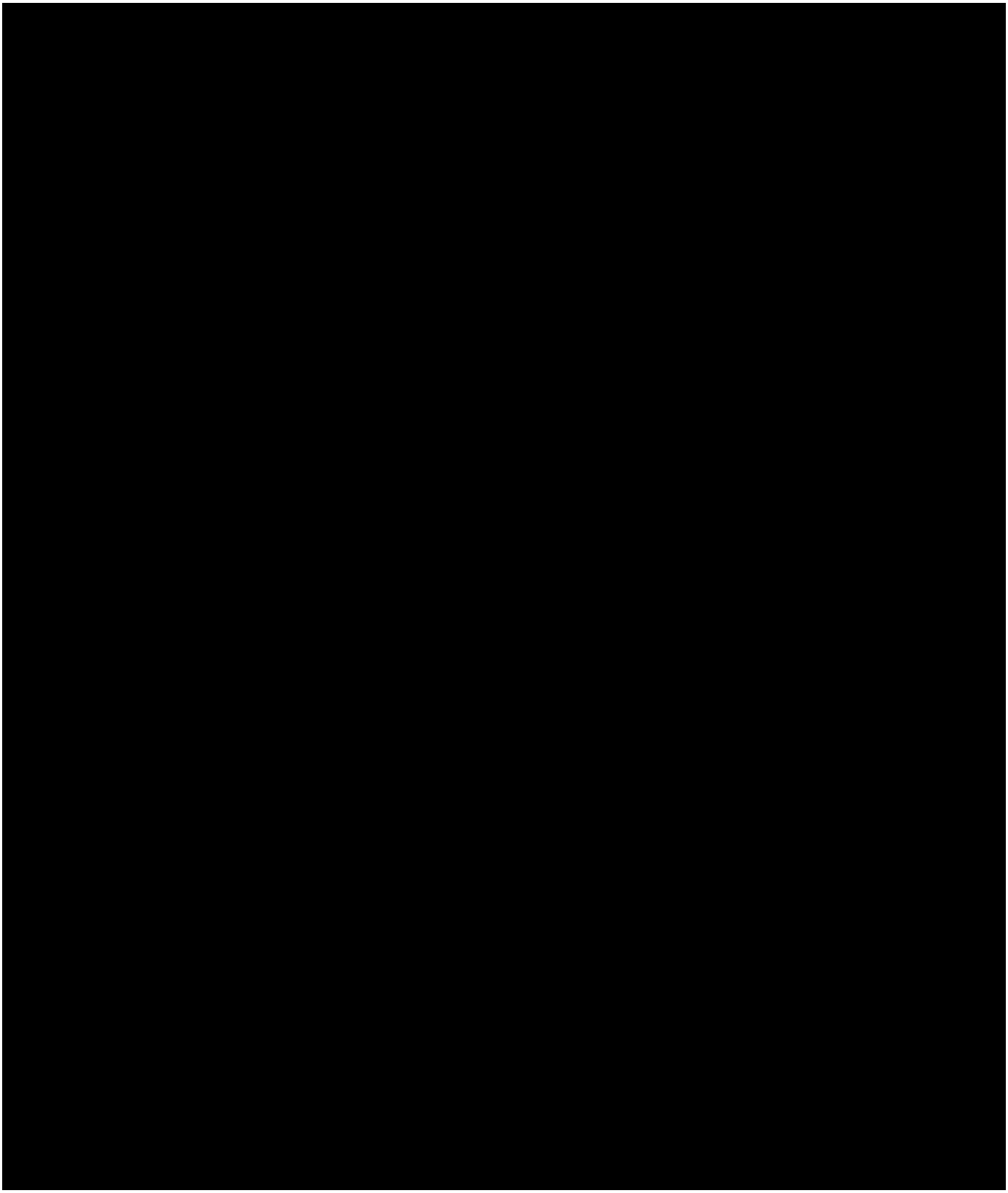

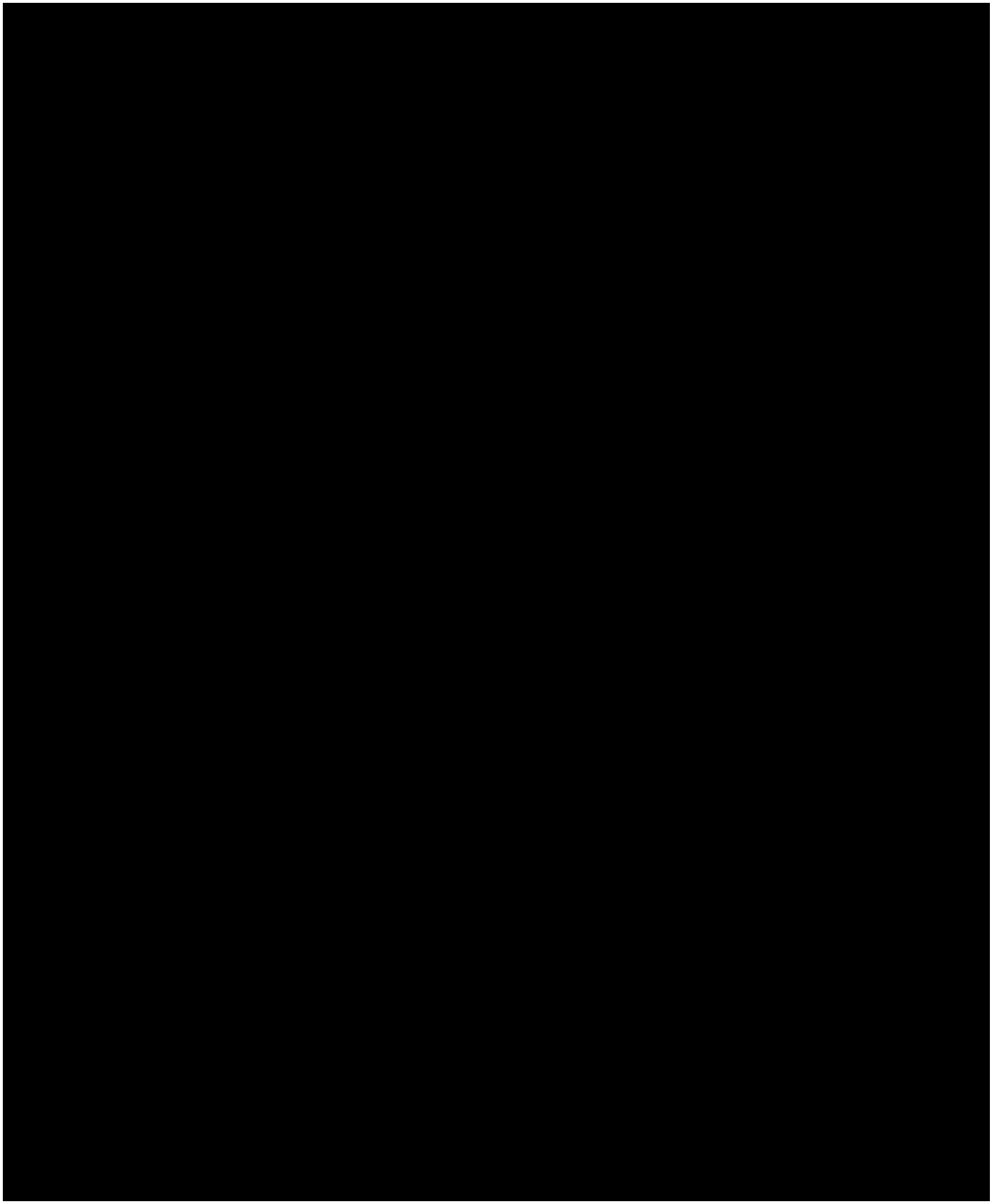

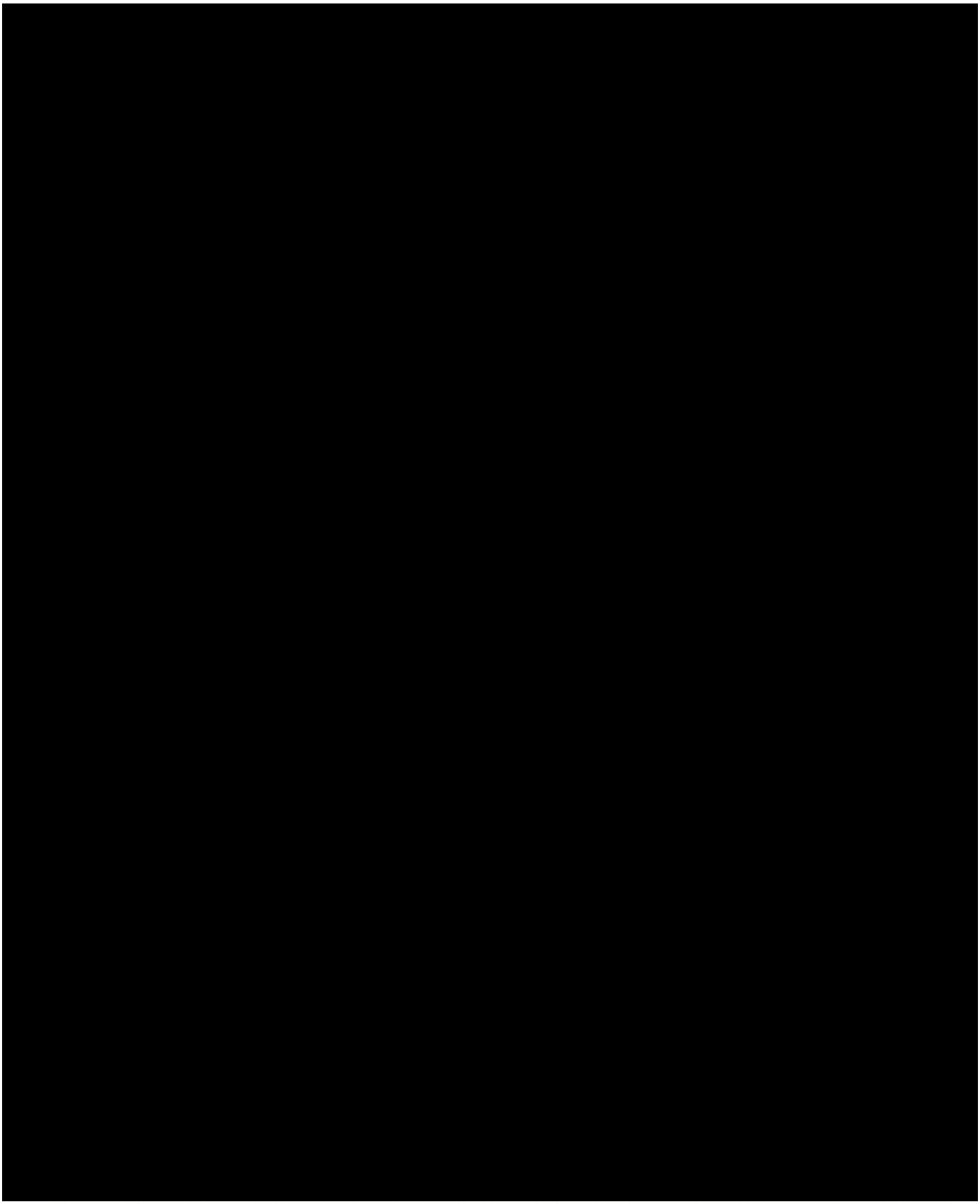

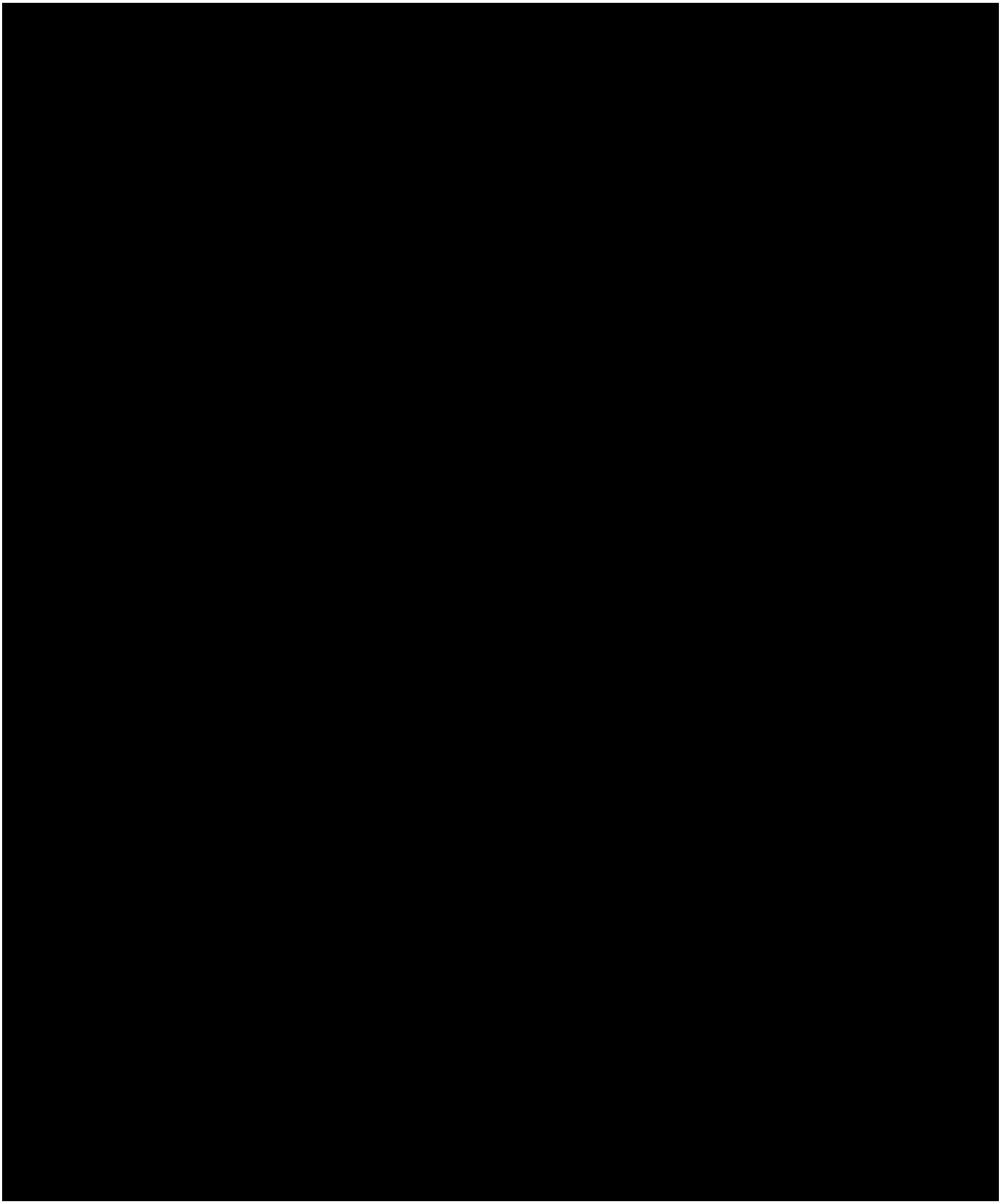

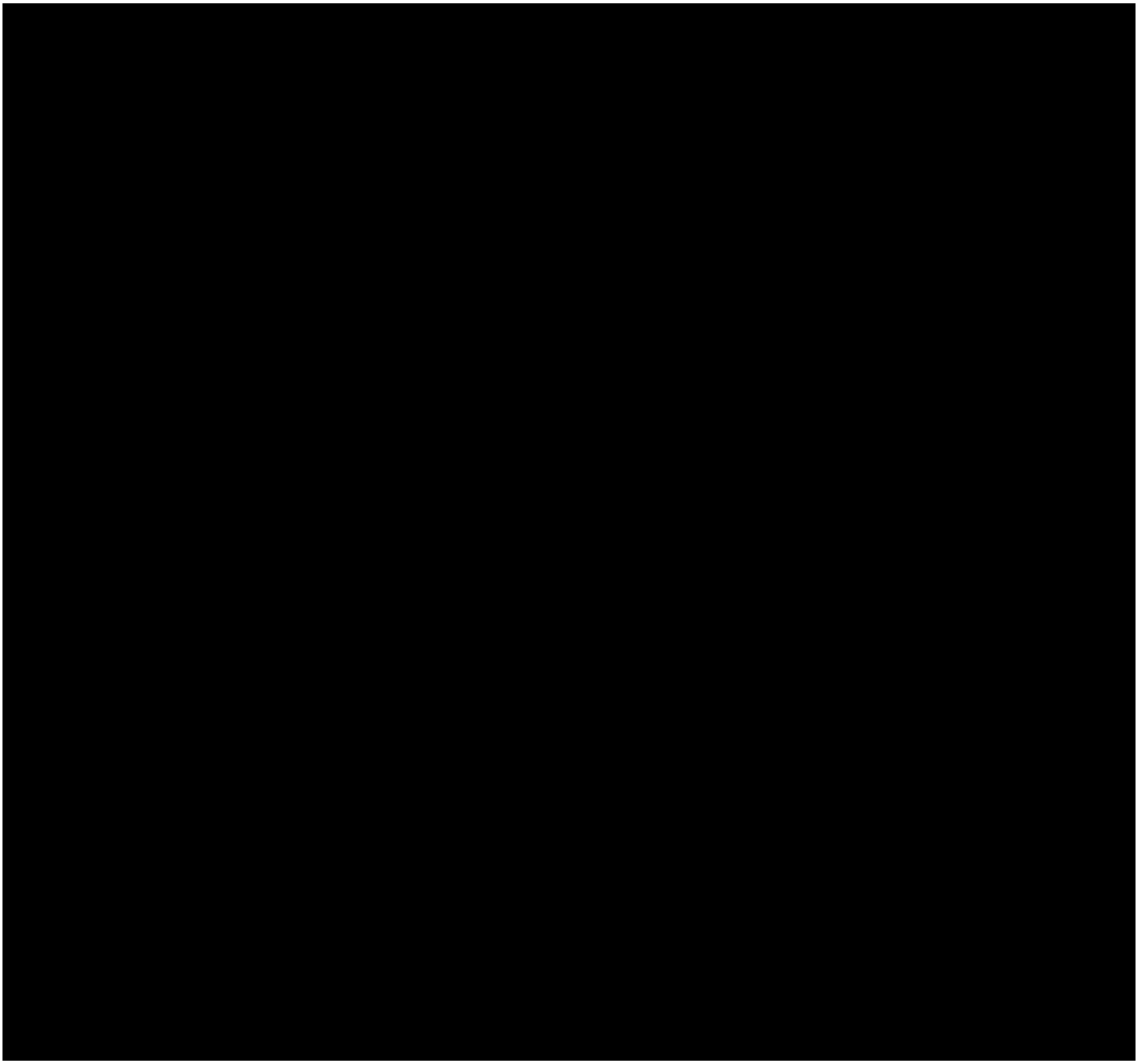

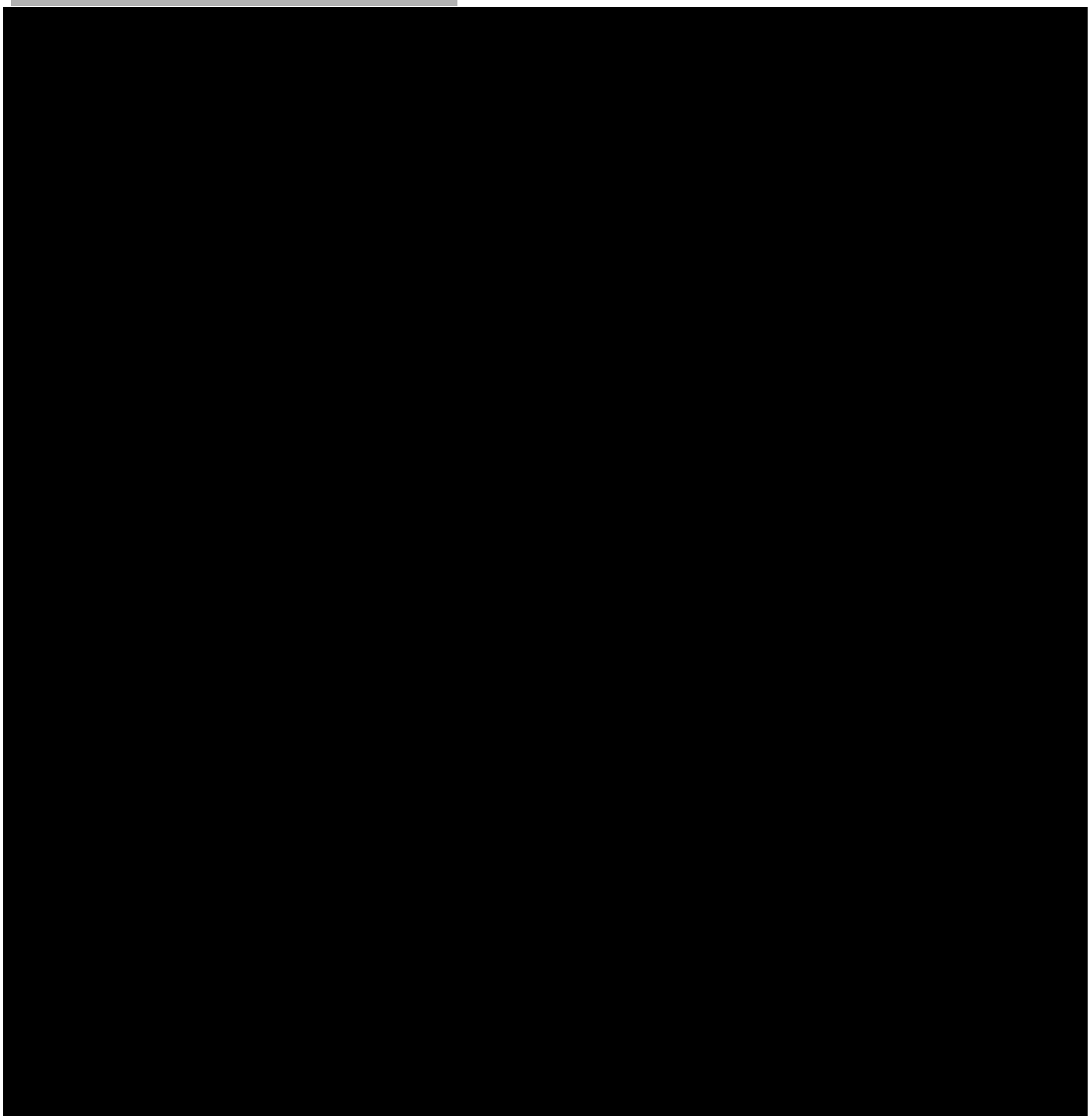

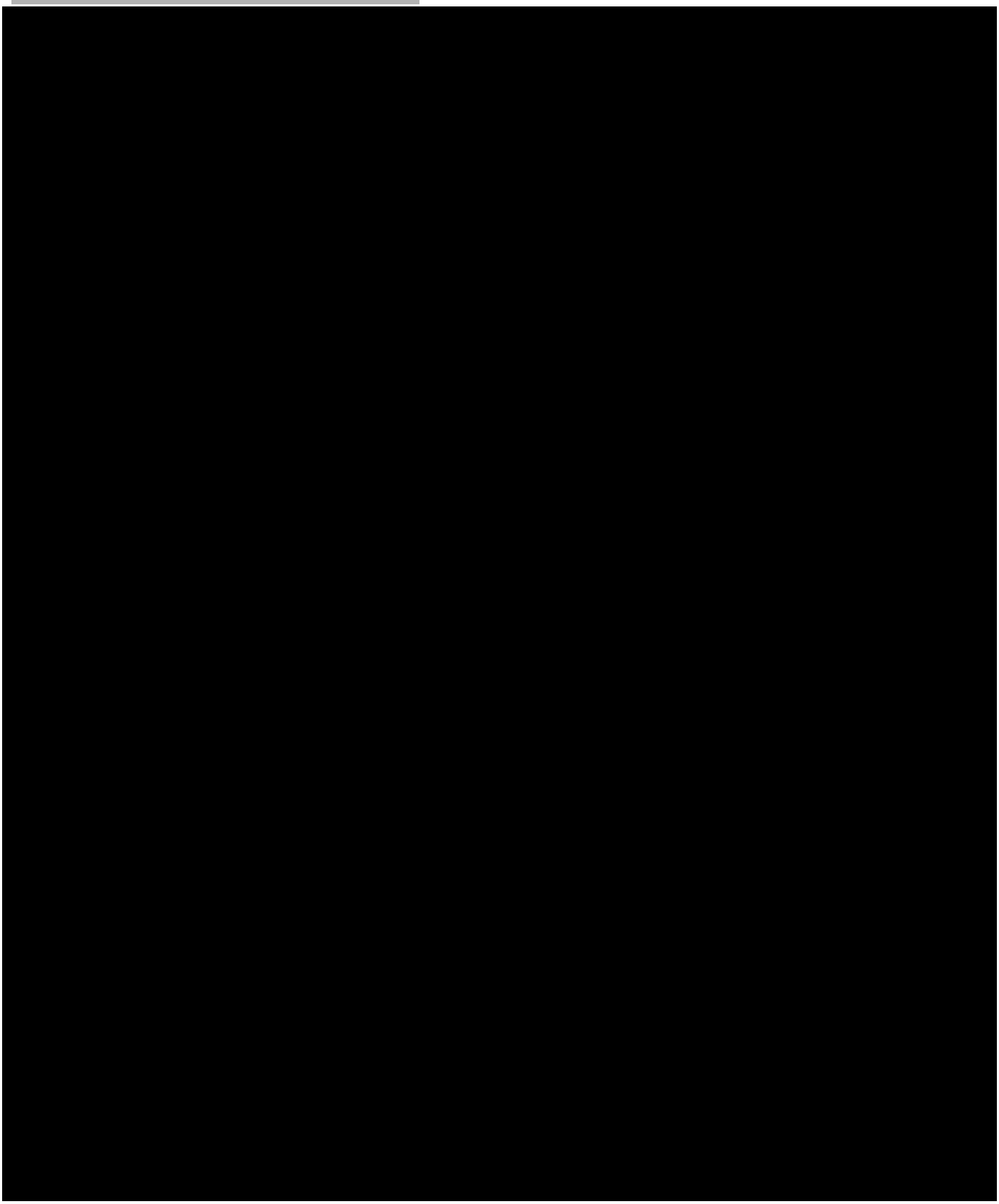

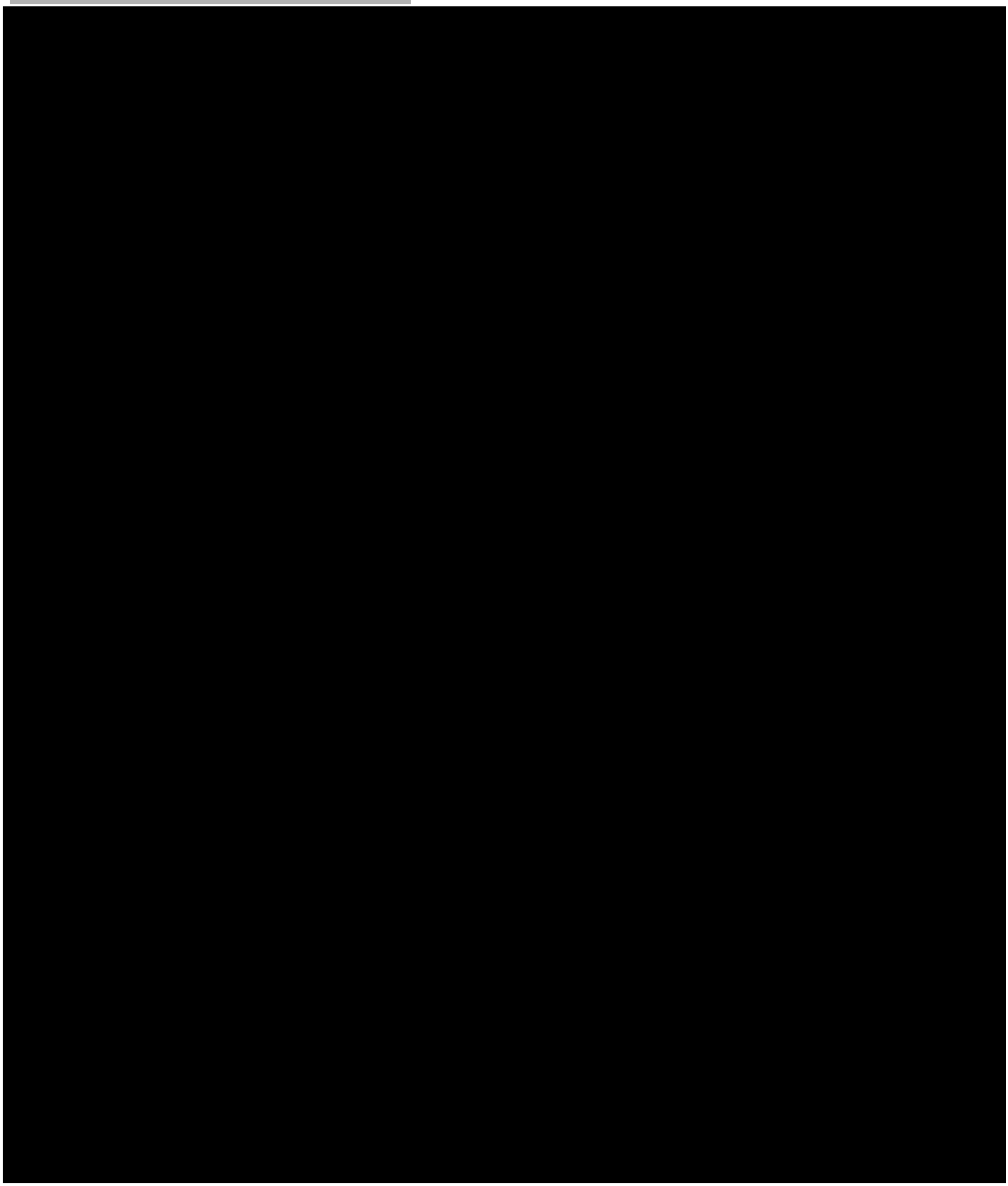

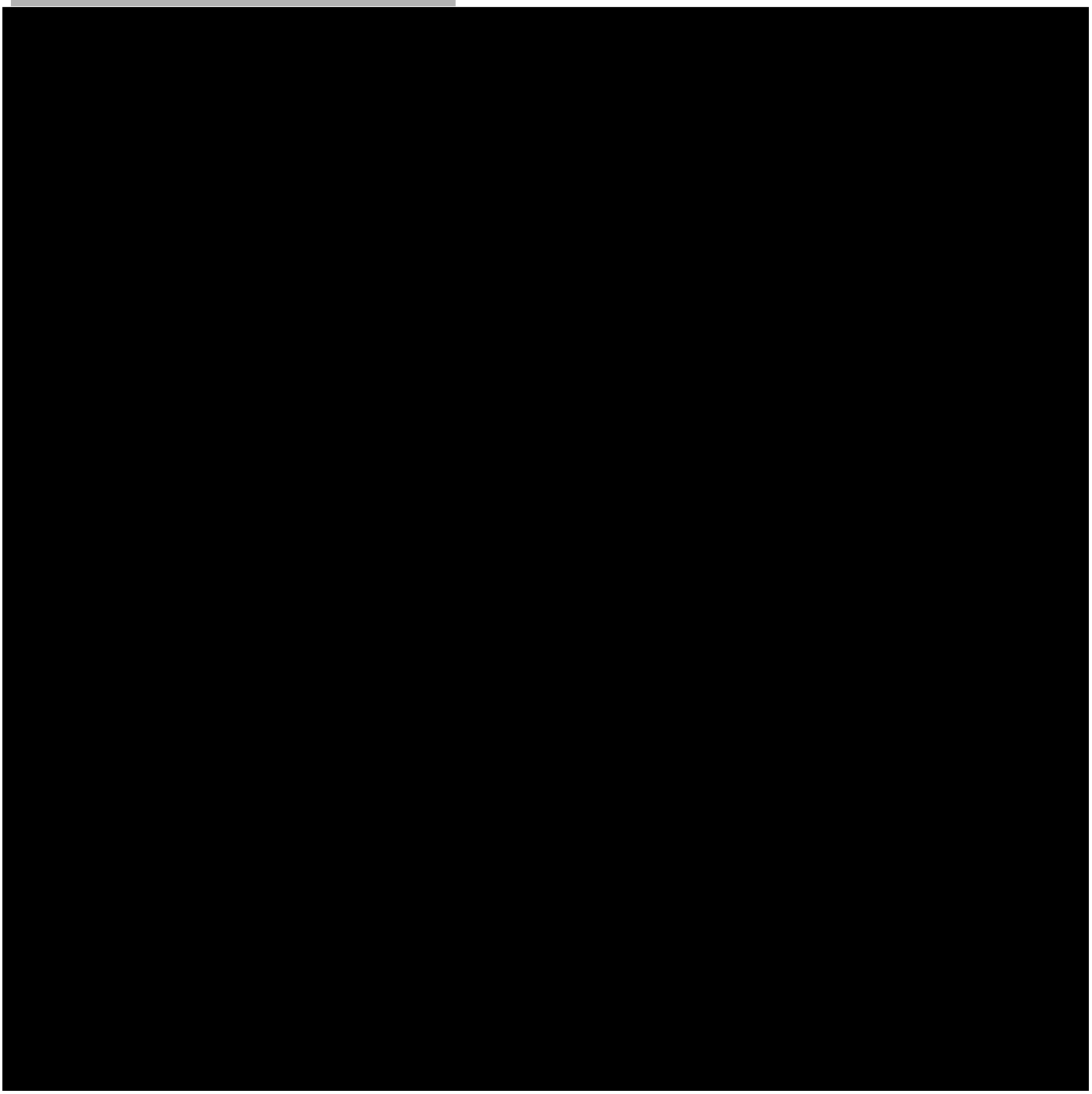

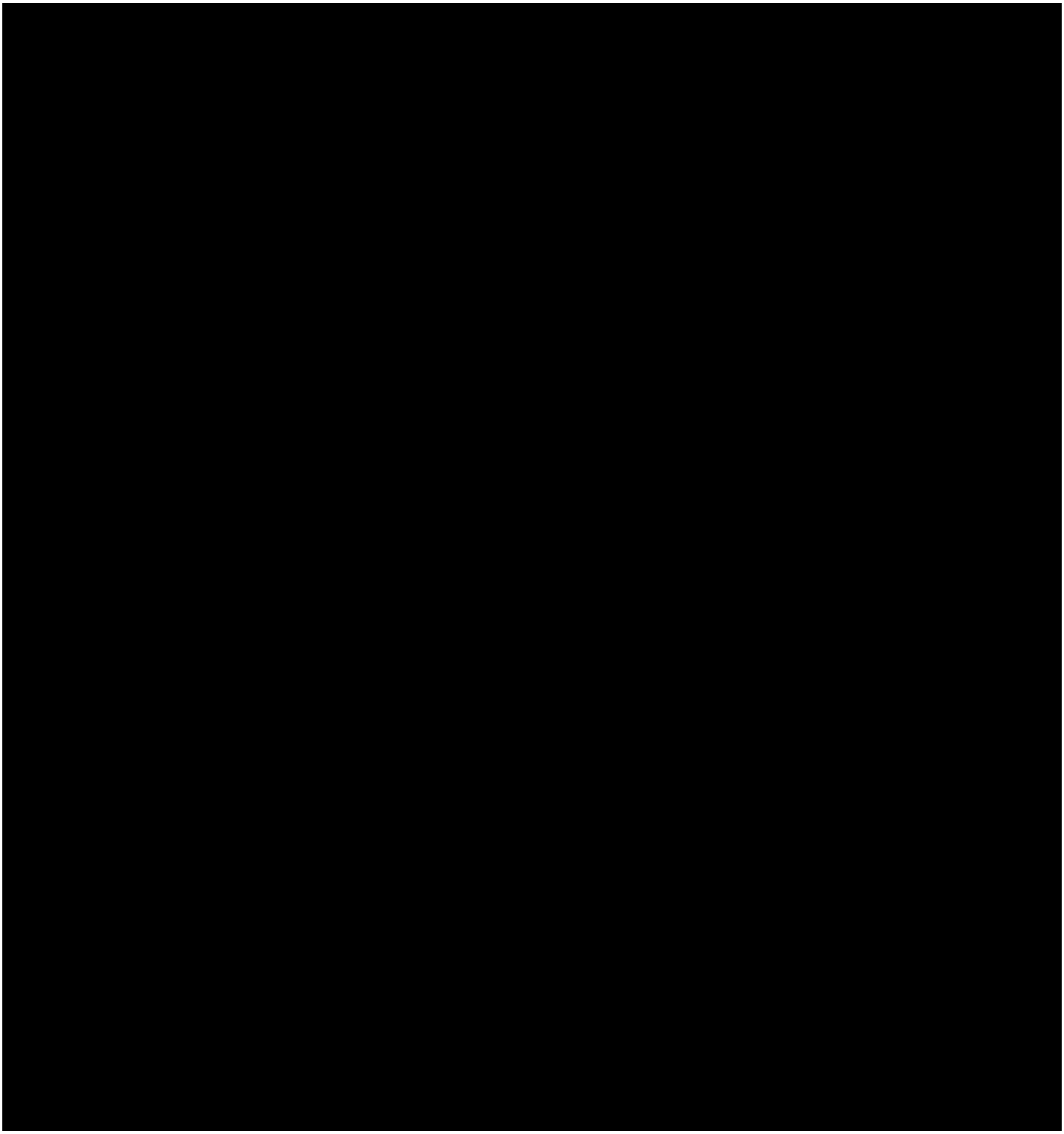

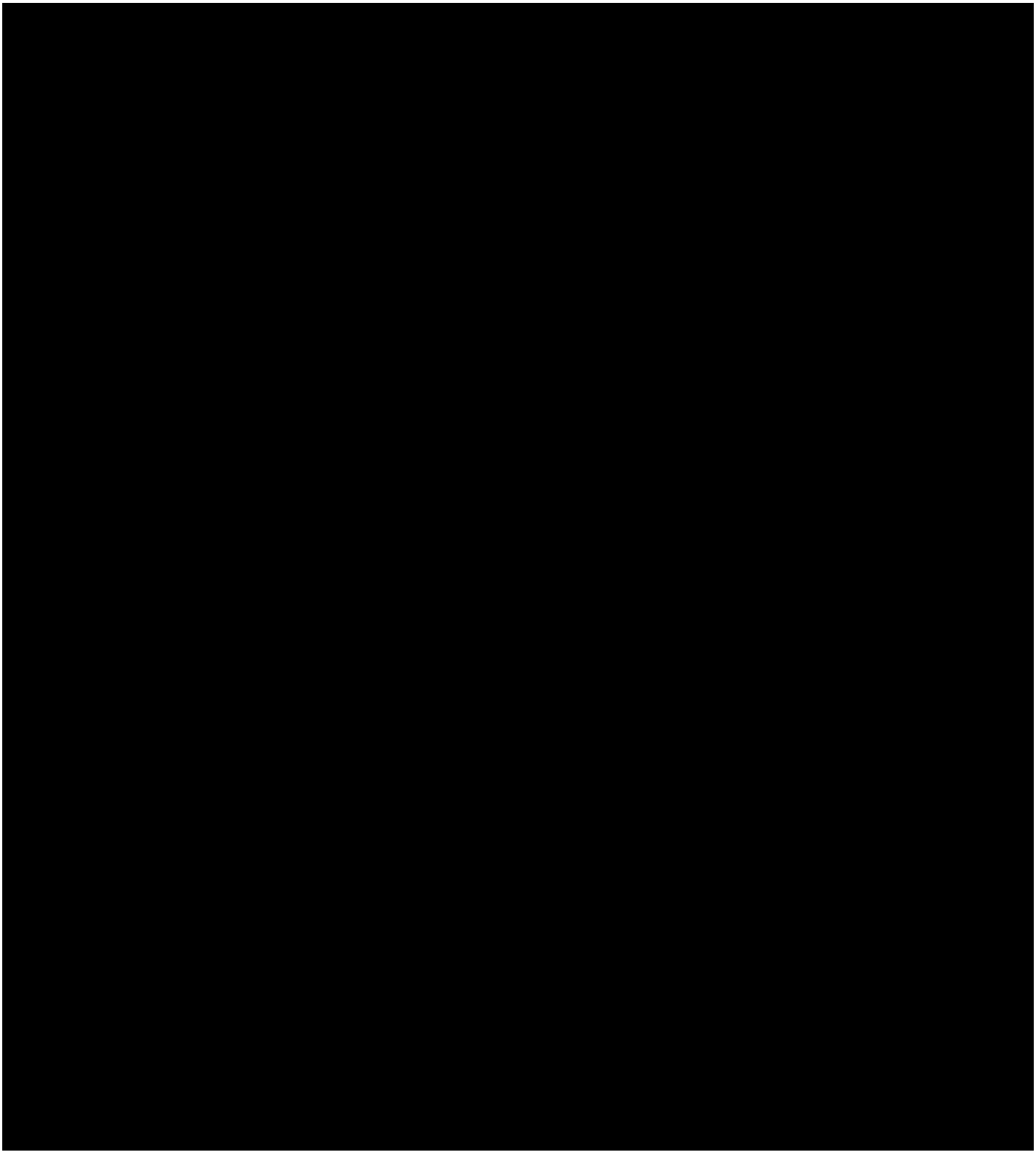

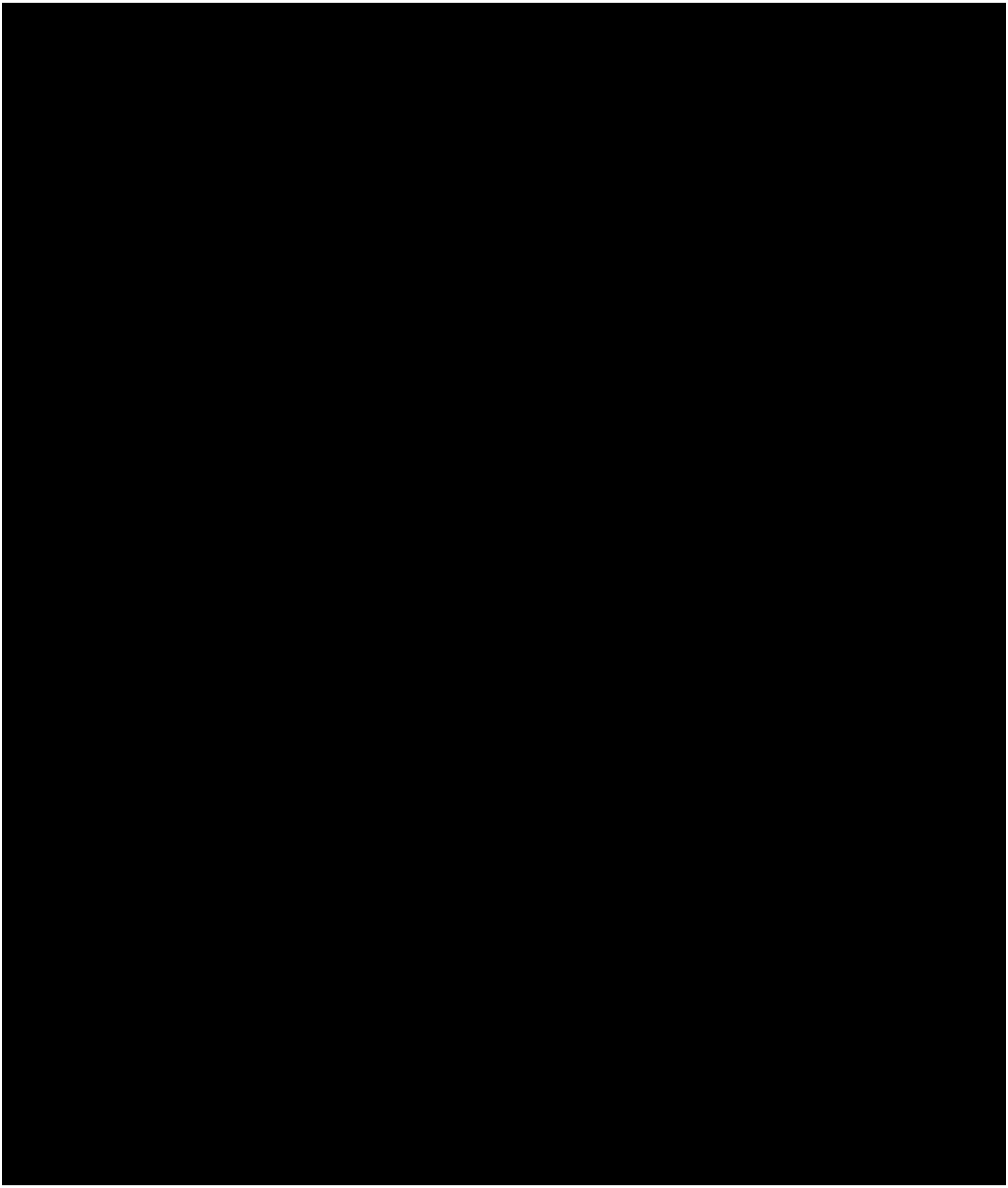

APPENDIX A

Area Map

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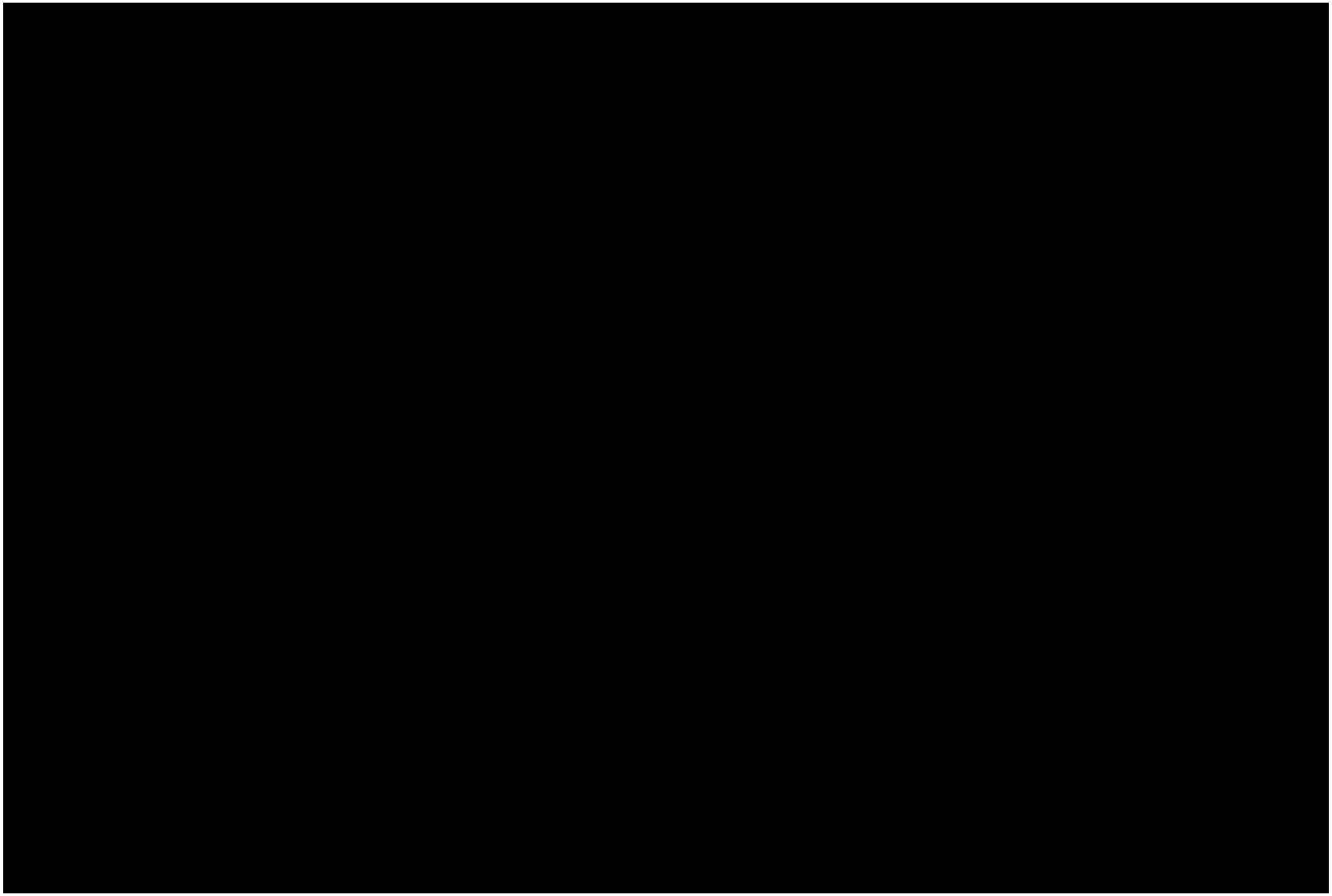
APPENDIX B

Vicinity Map

APPENDIX C

Process Flow Diagram



RIVER RANCH WATER SYSTEM PROCESS FLOW
DIAGRAM – 1 OF 1

APPENDIX D

Site Photos - Additional Photos will be uploaded separately to reduce document size

APPENDIX E

Carter Burgess Inventory

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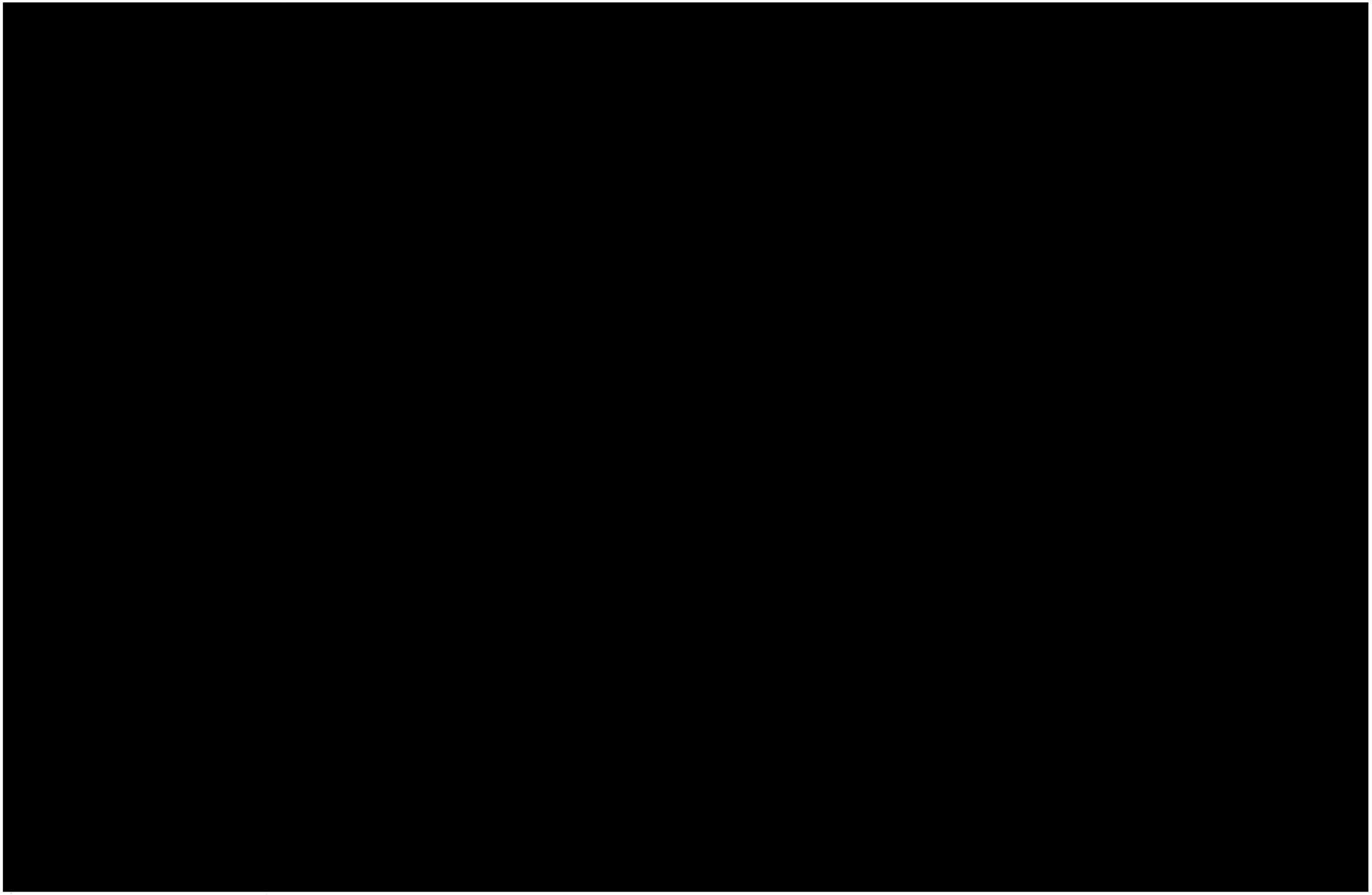

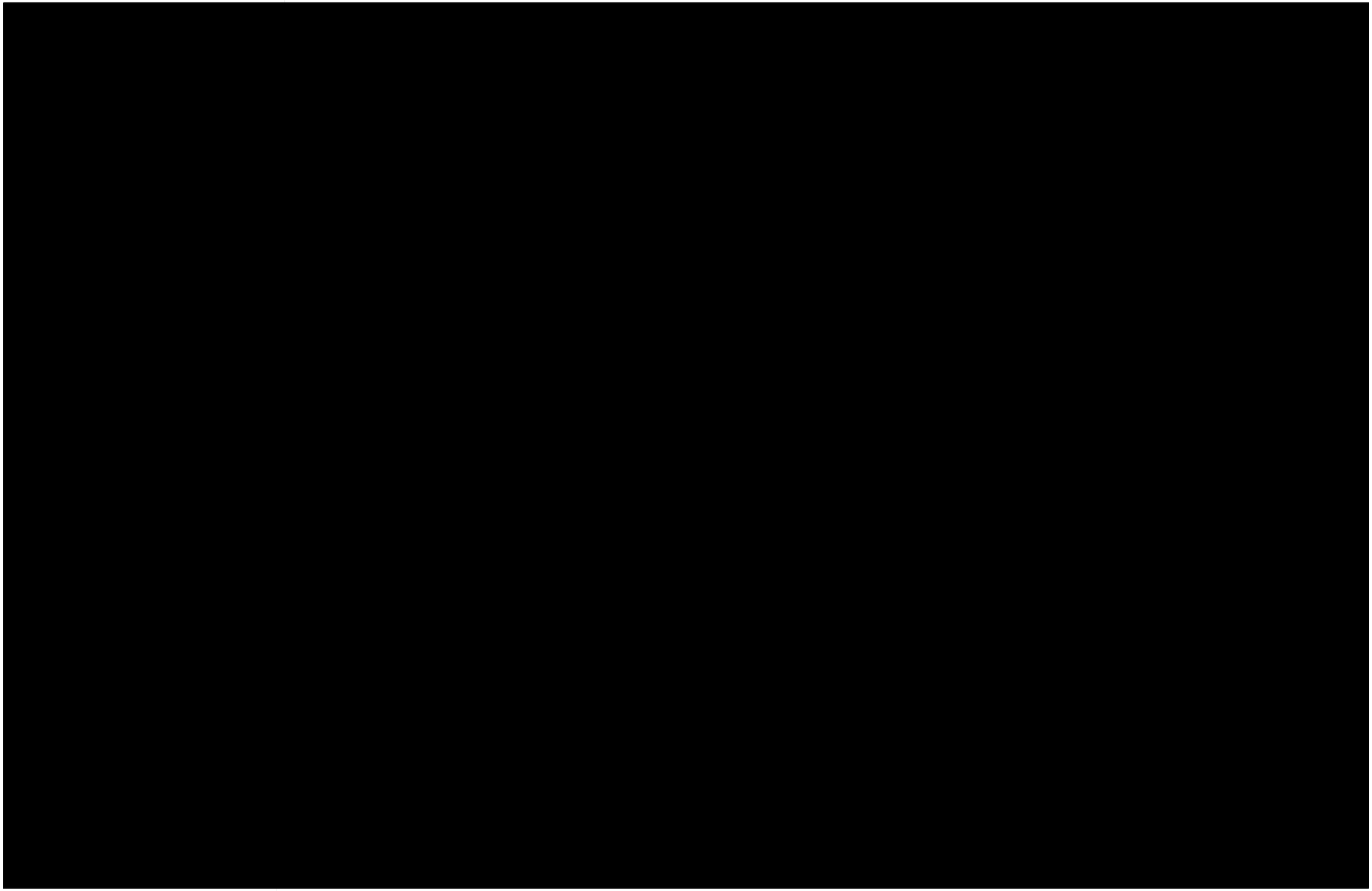

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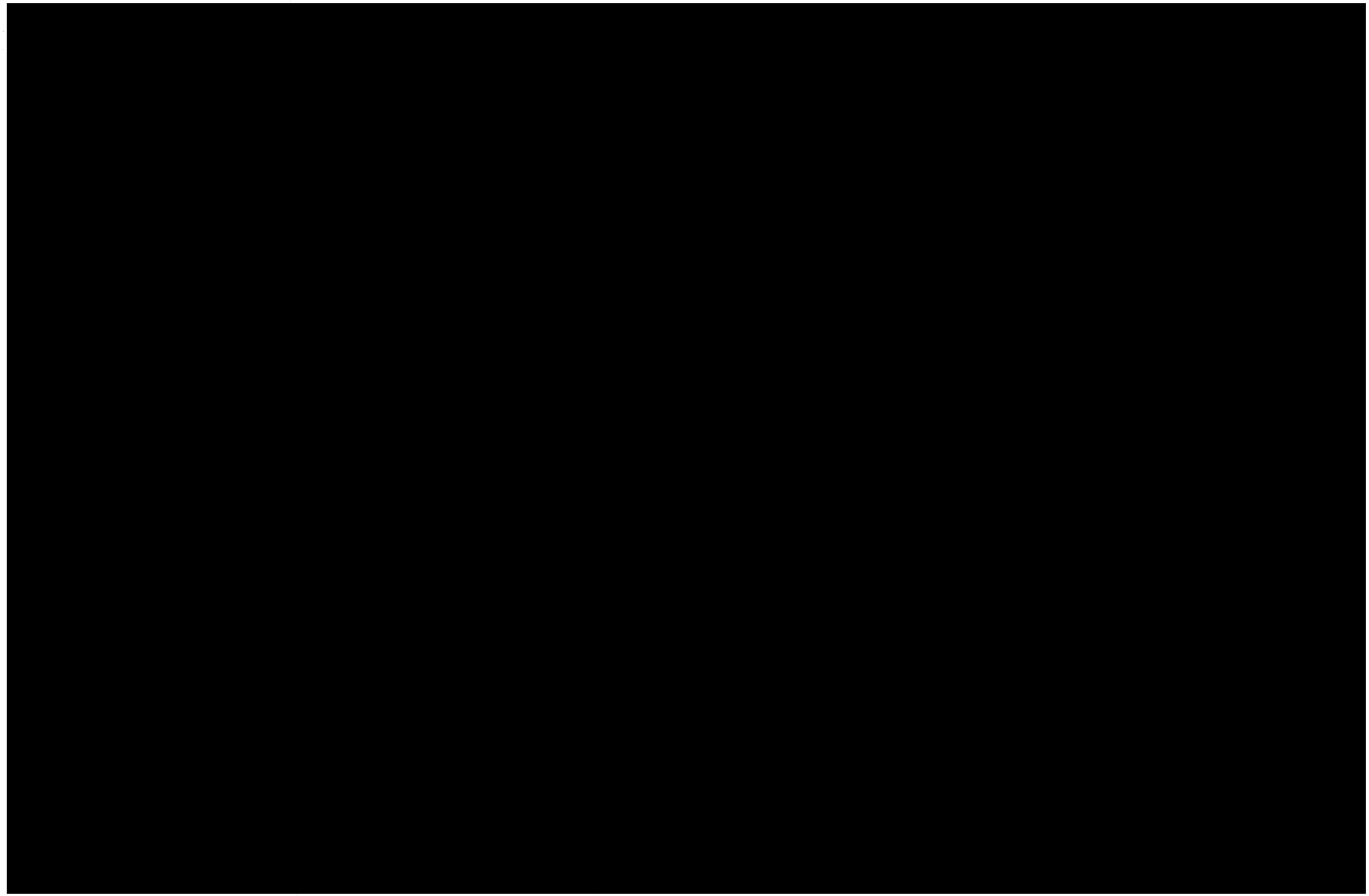

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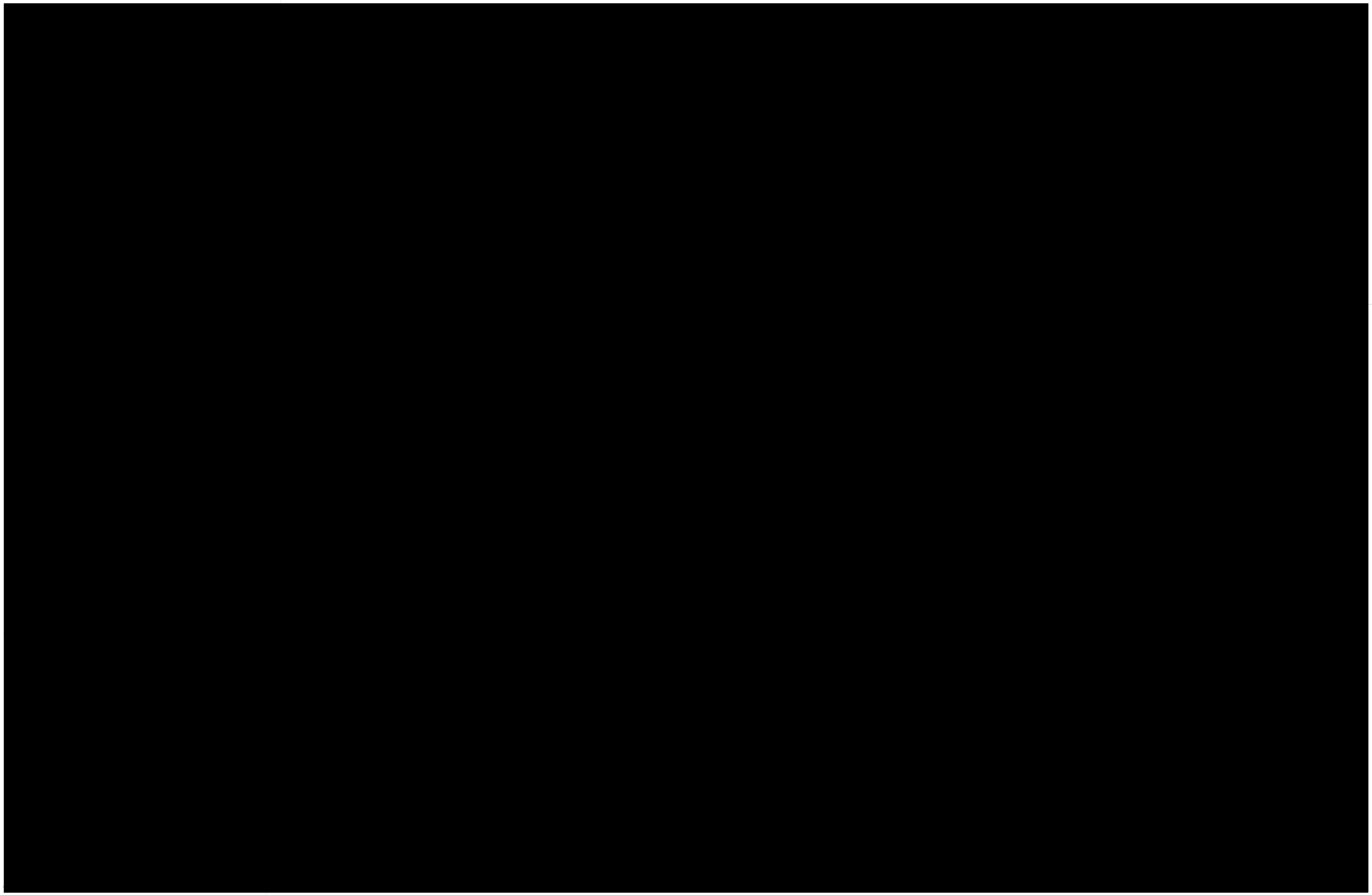

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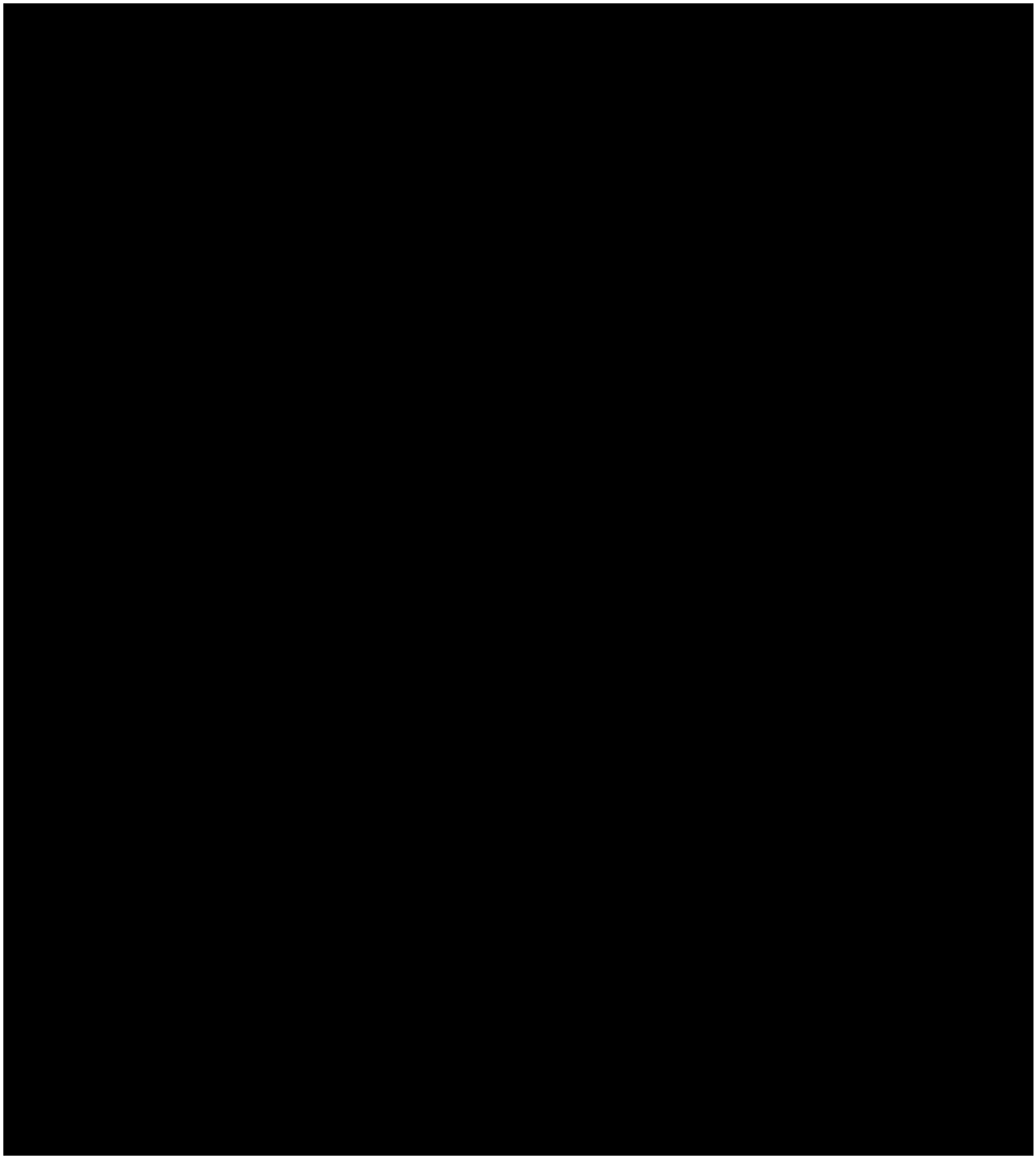
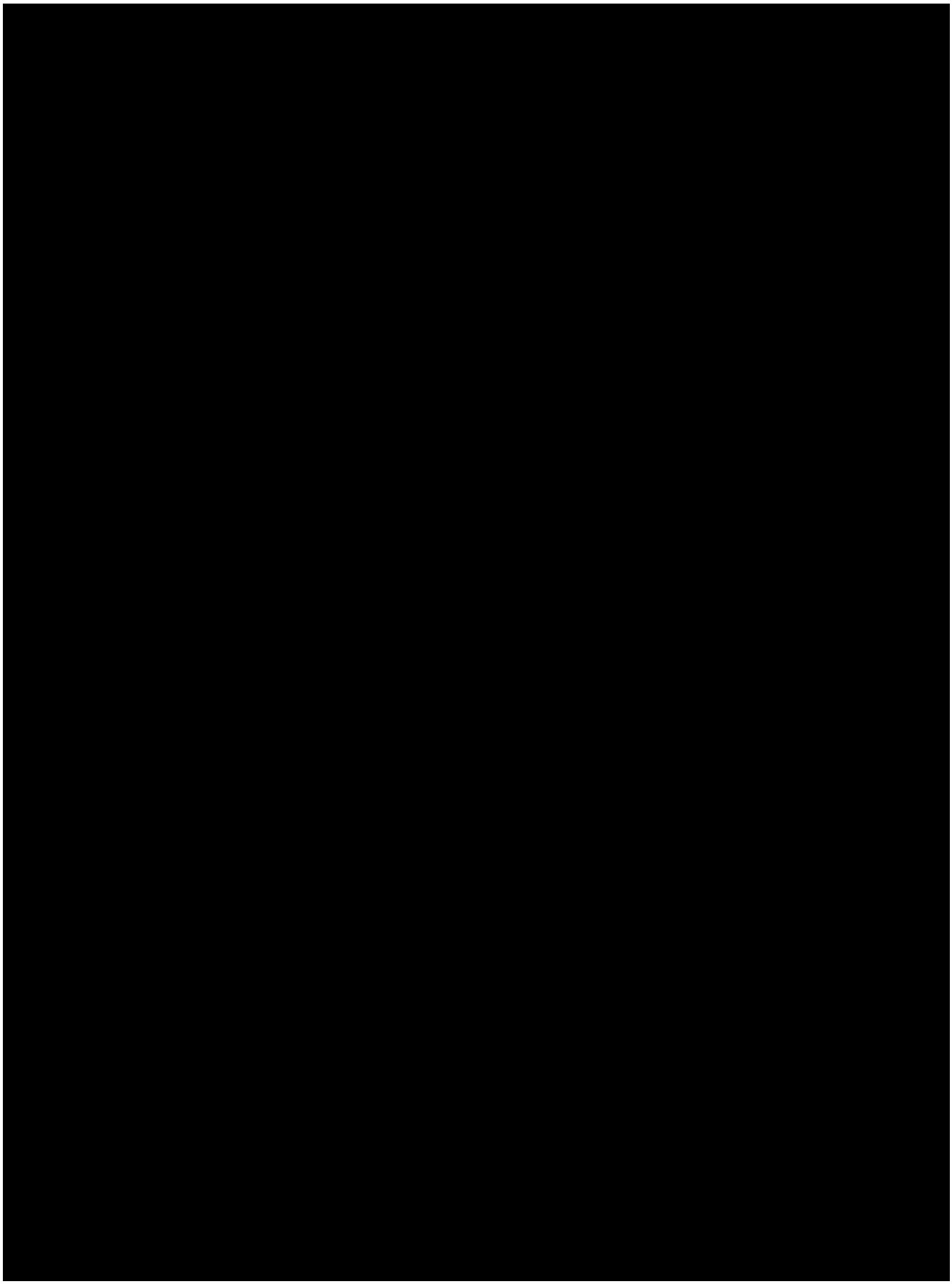
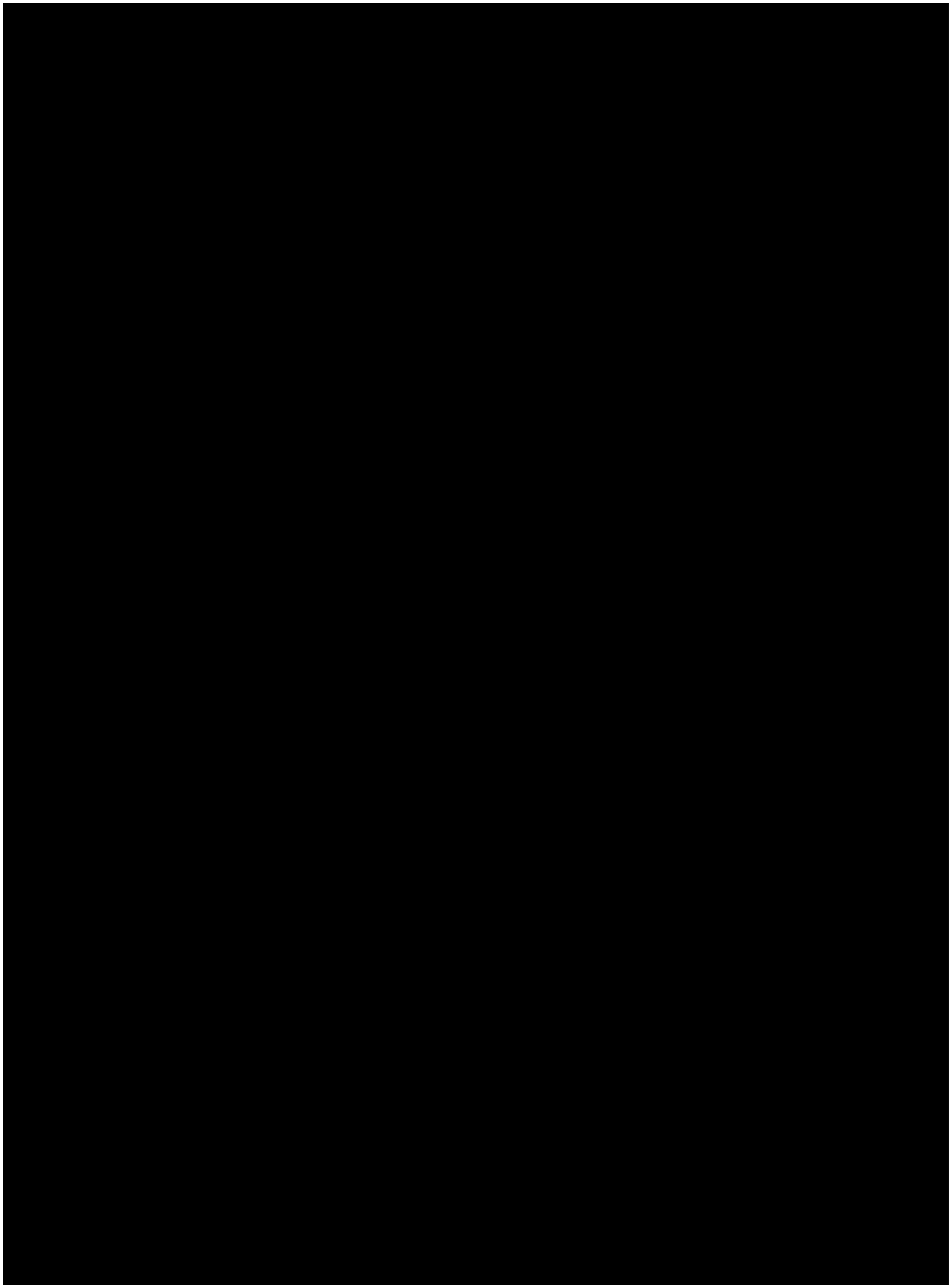
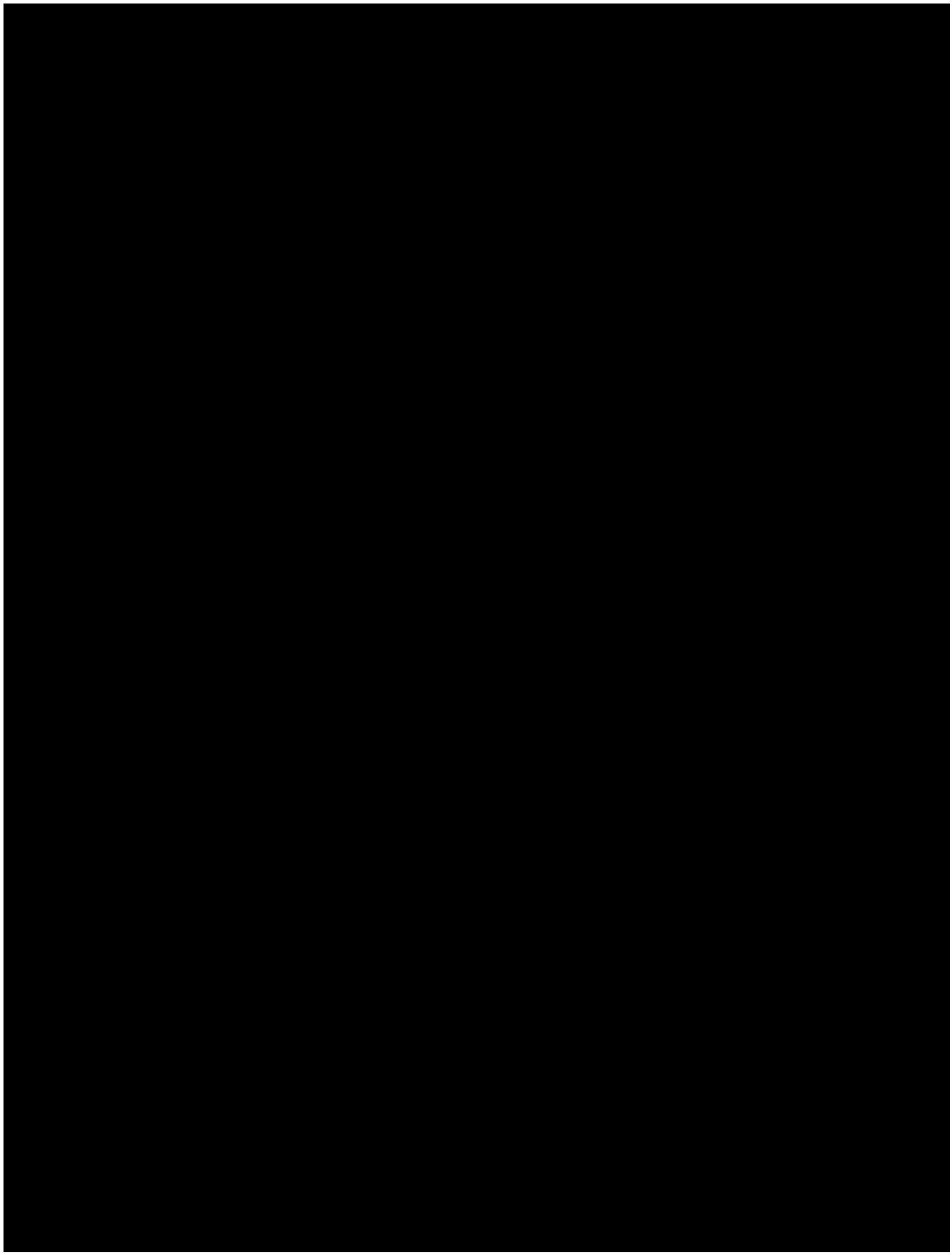
APPENDIX F

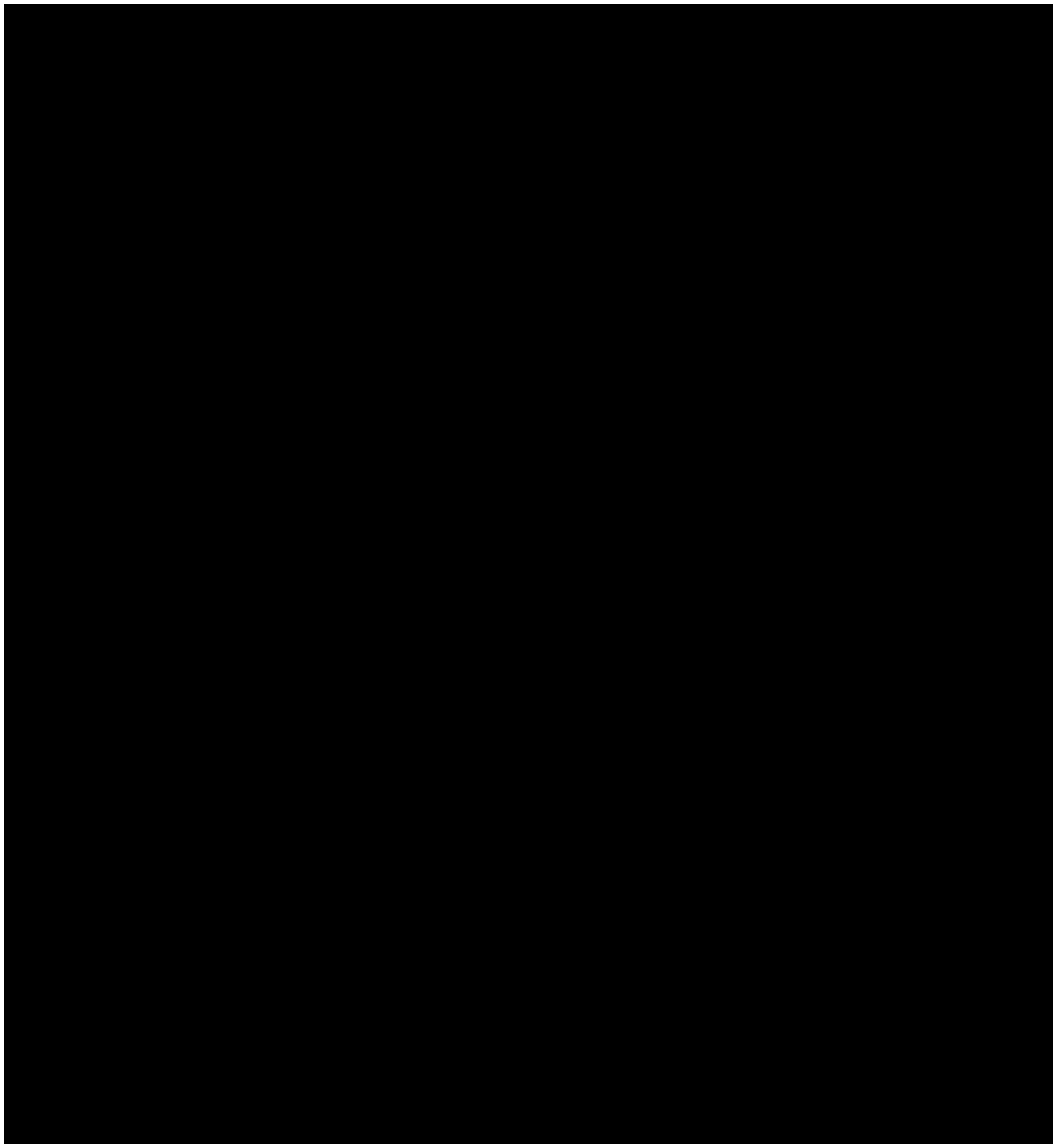
Capacity Analysis Report

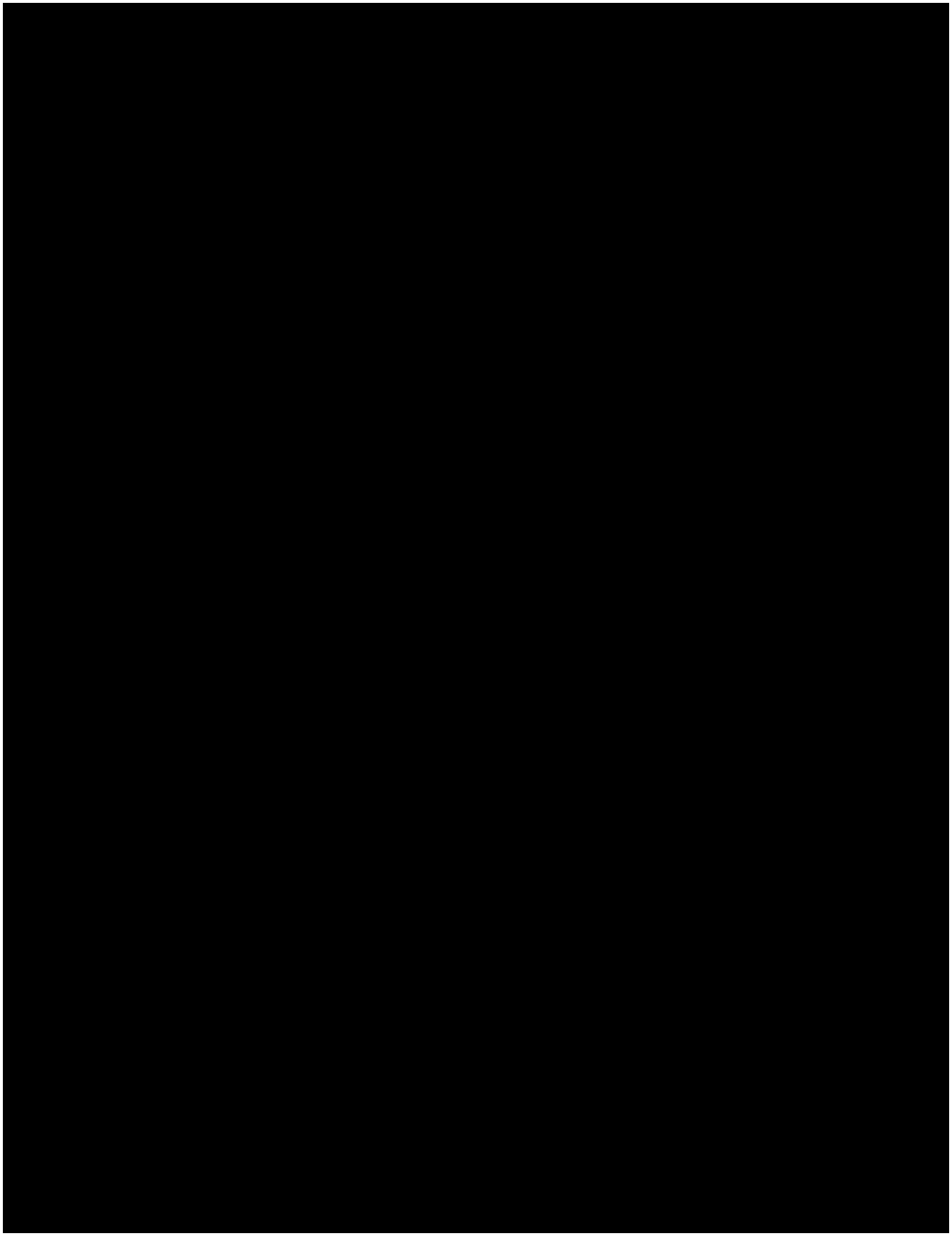


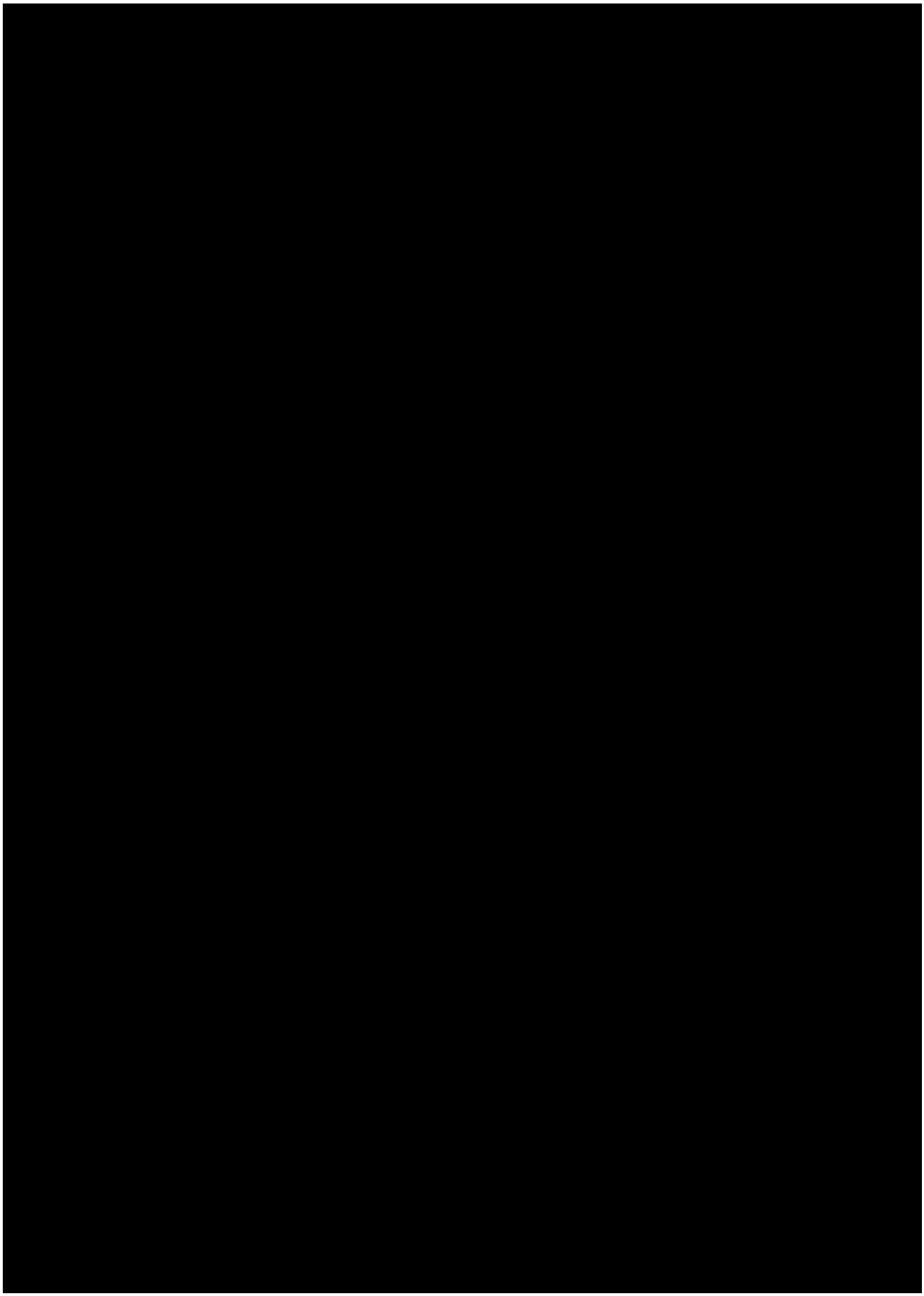


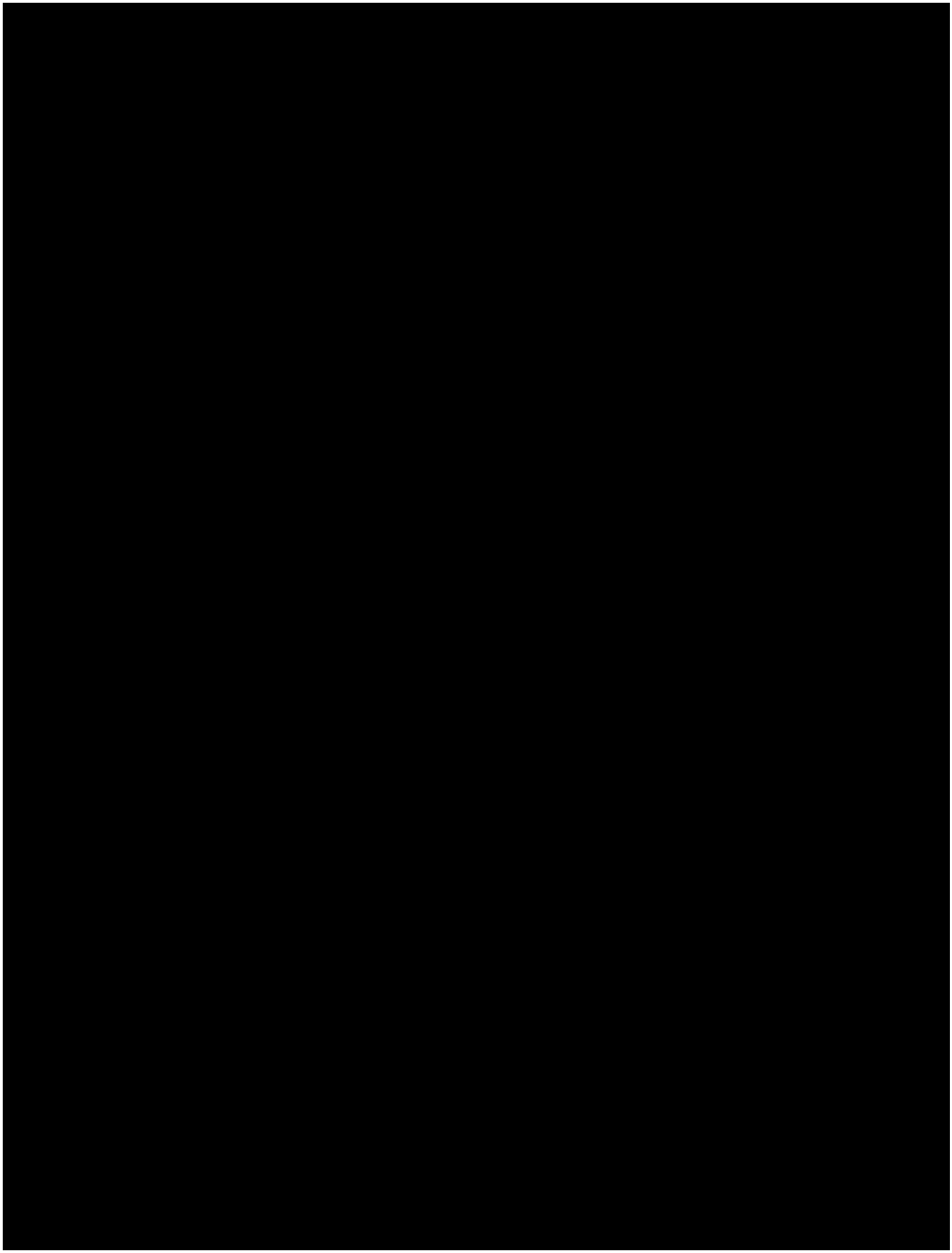


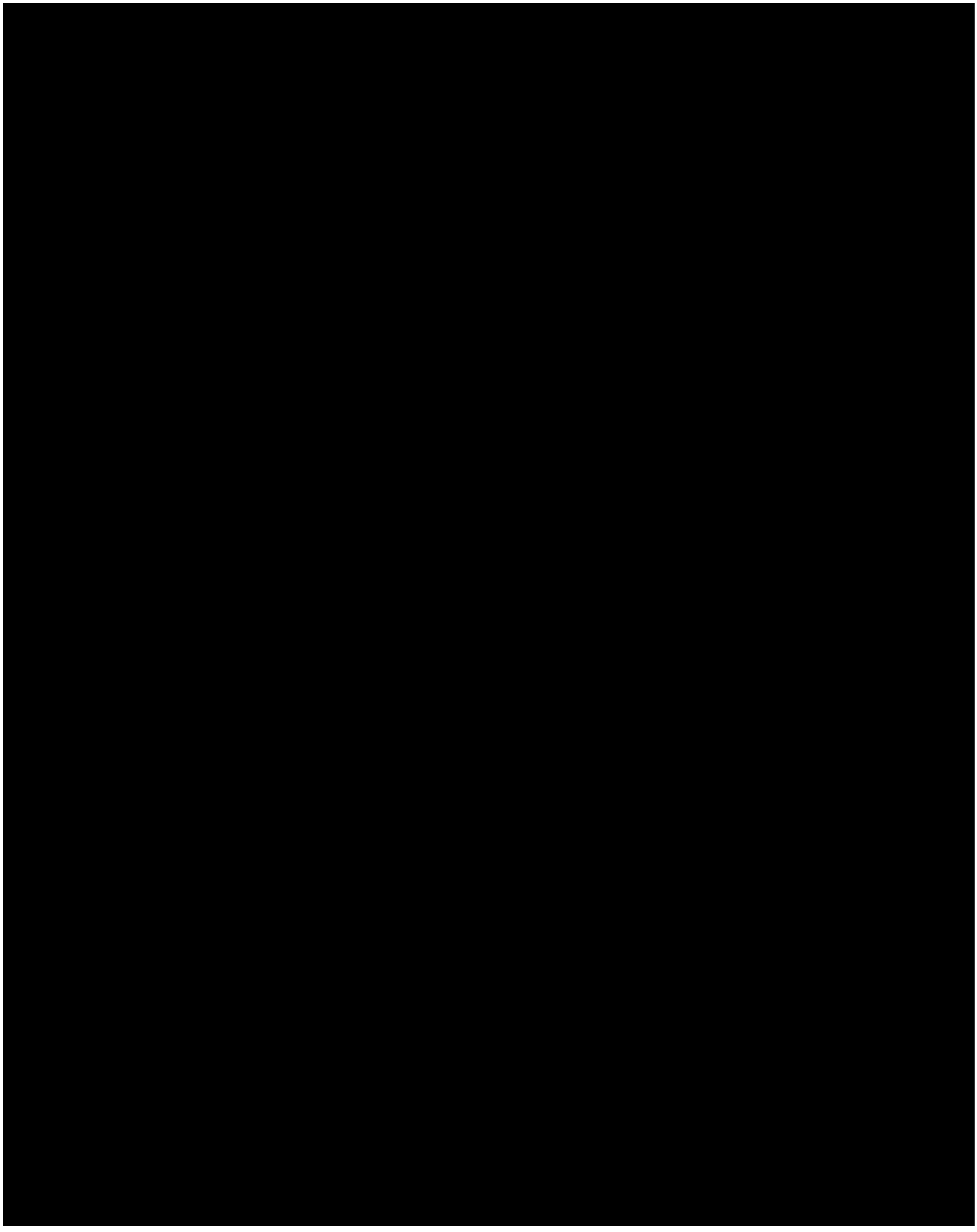


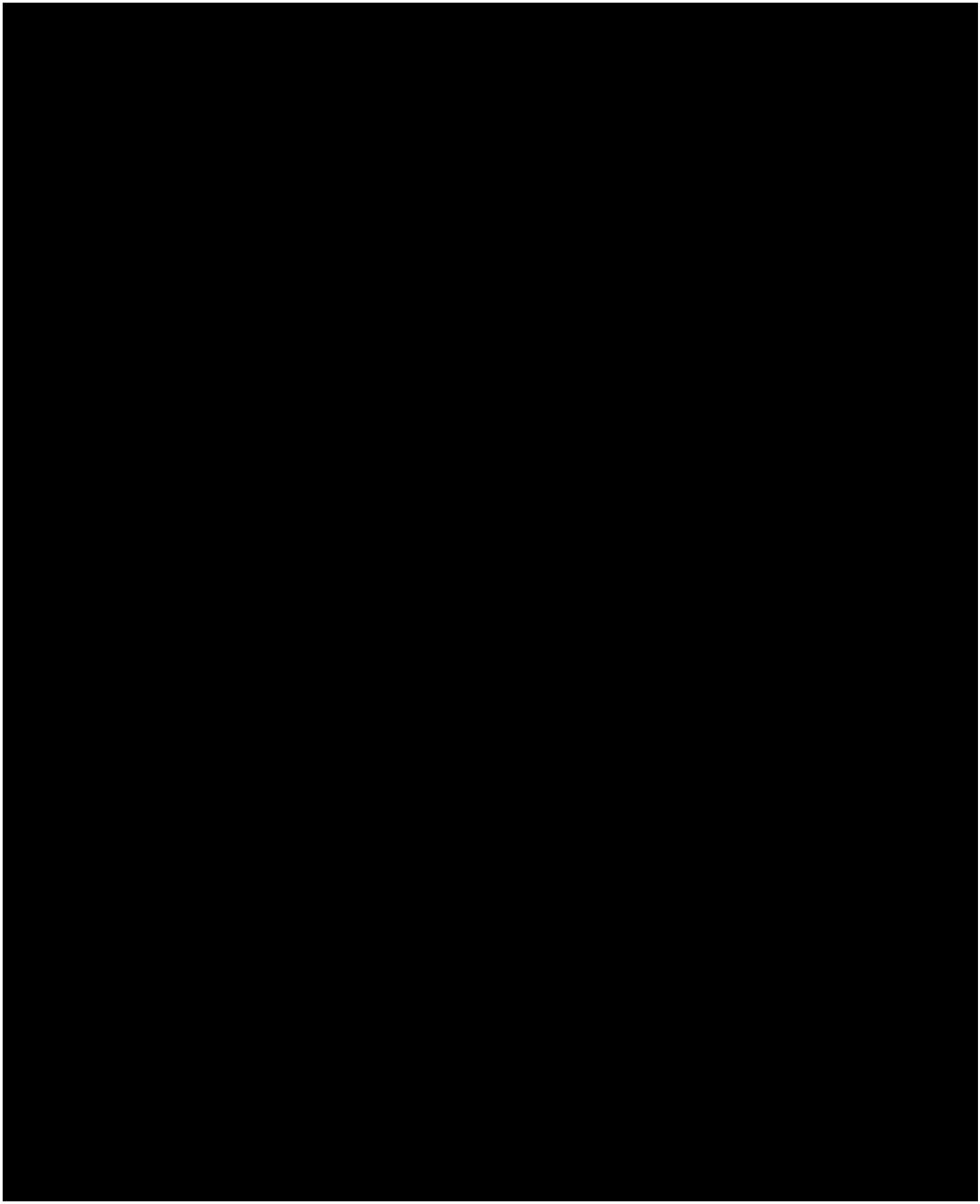


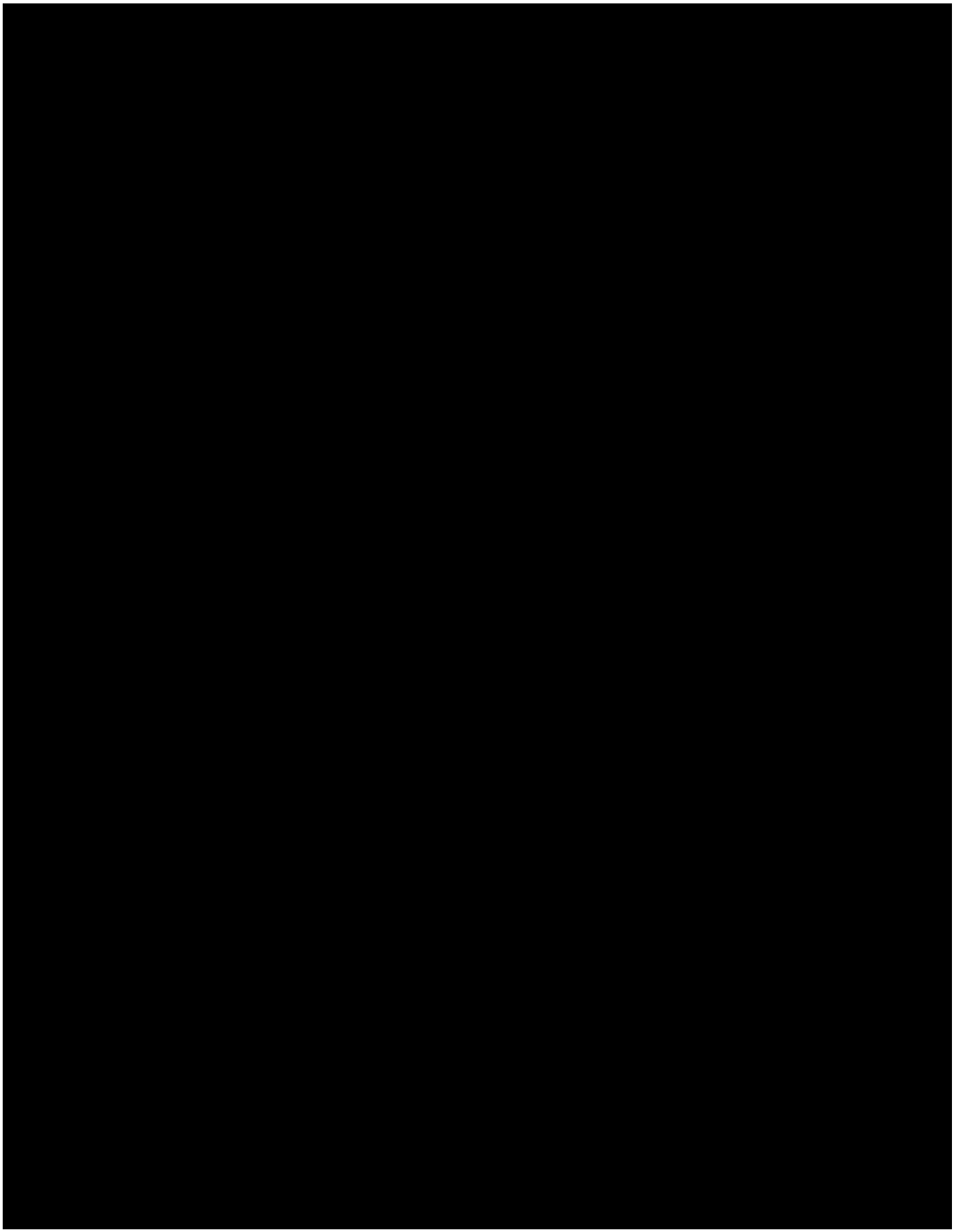


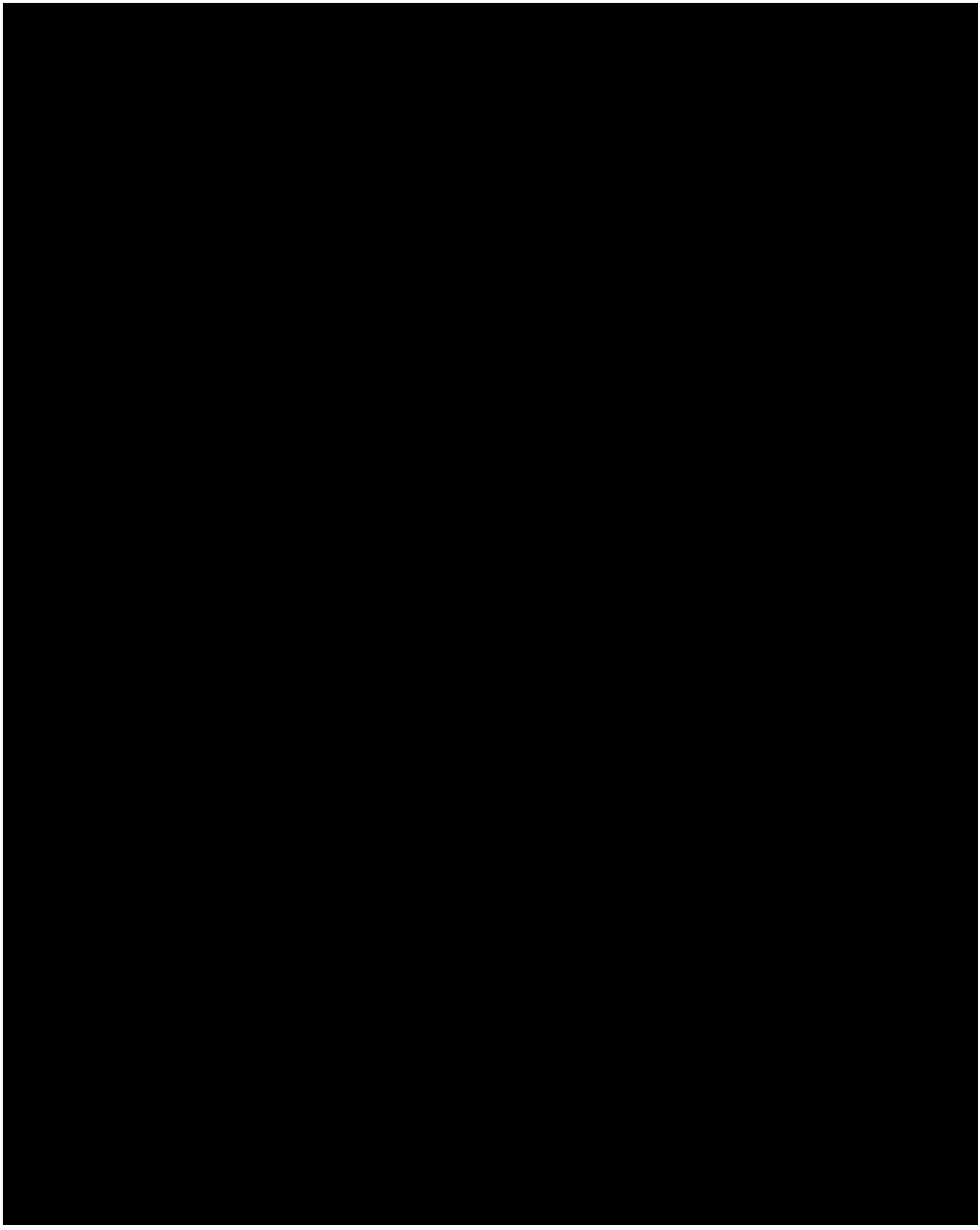


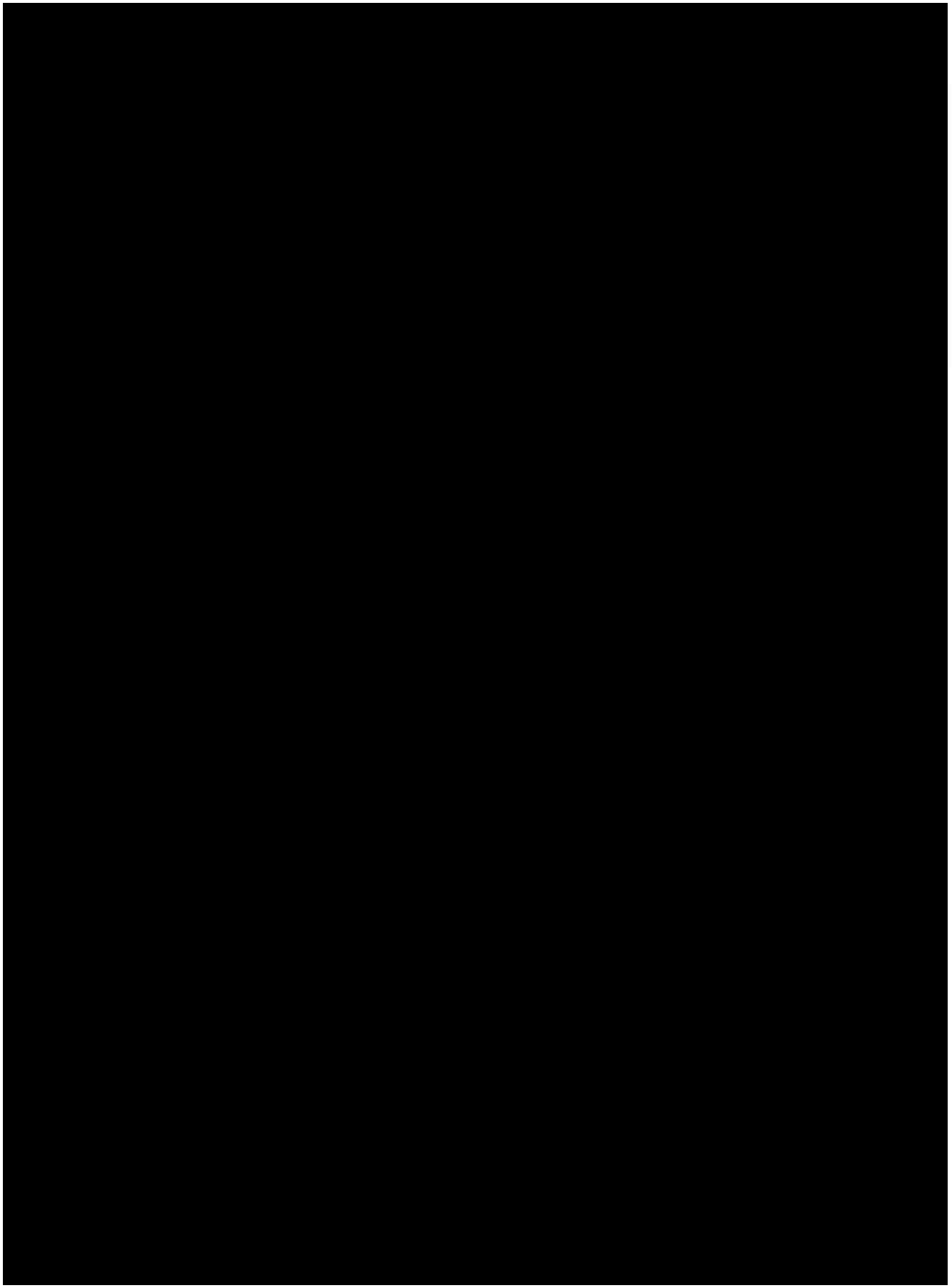


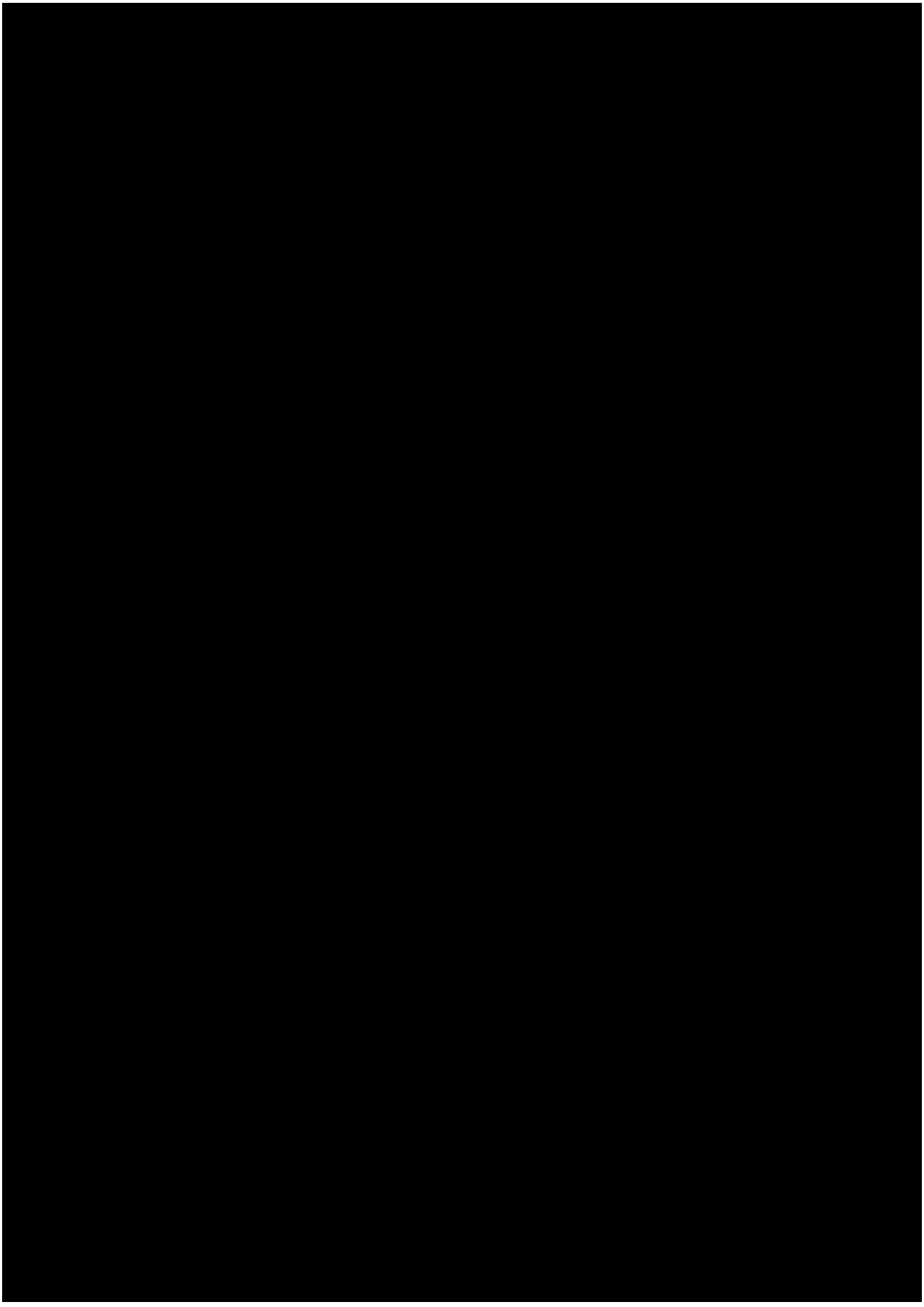


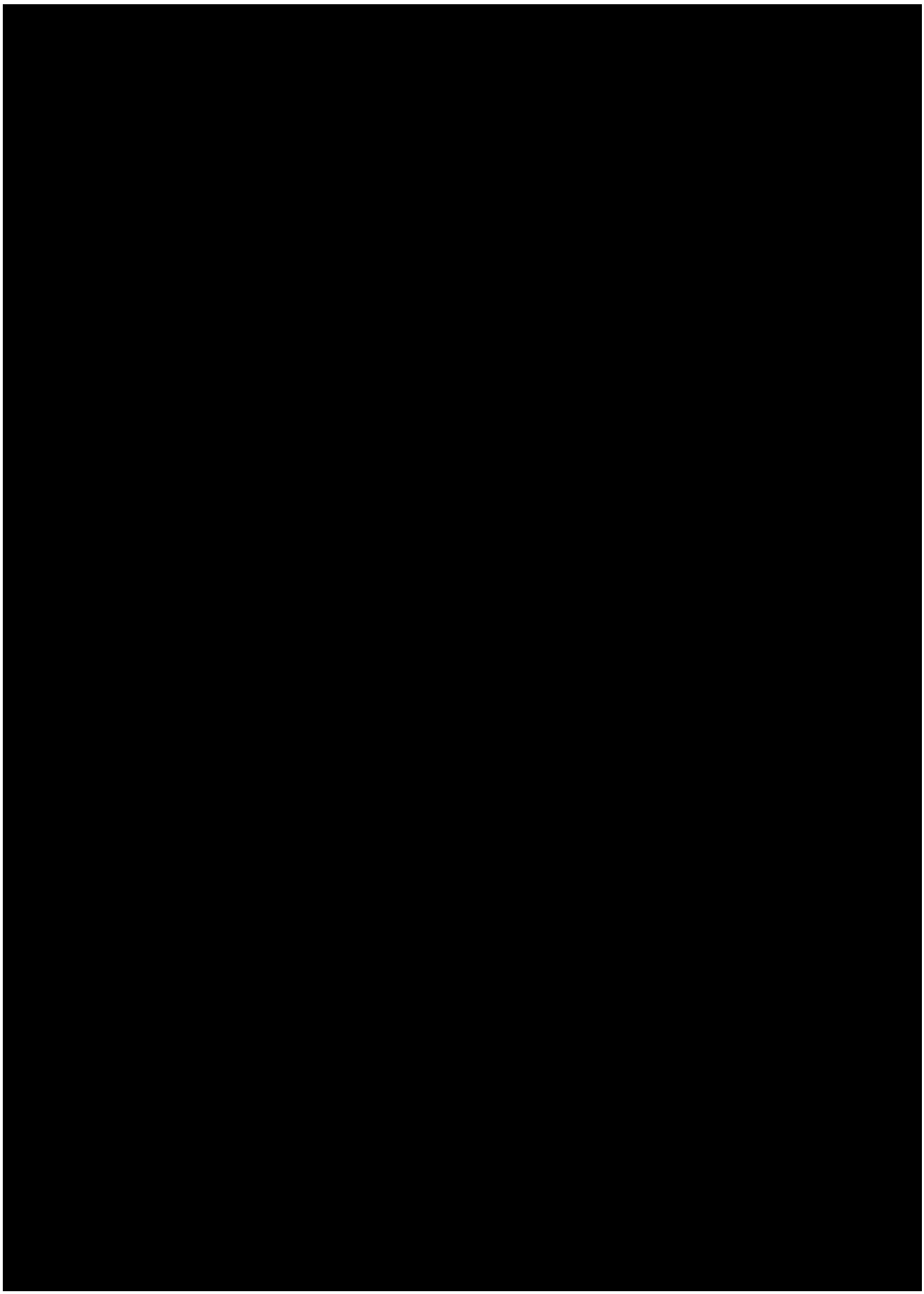


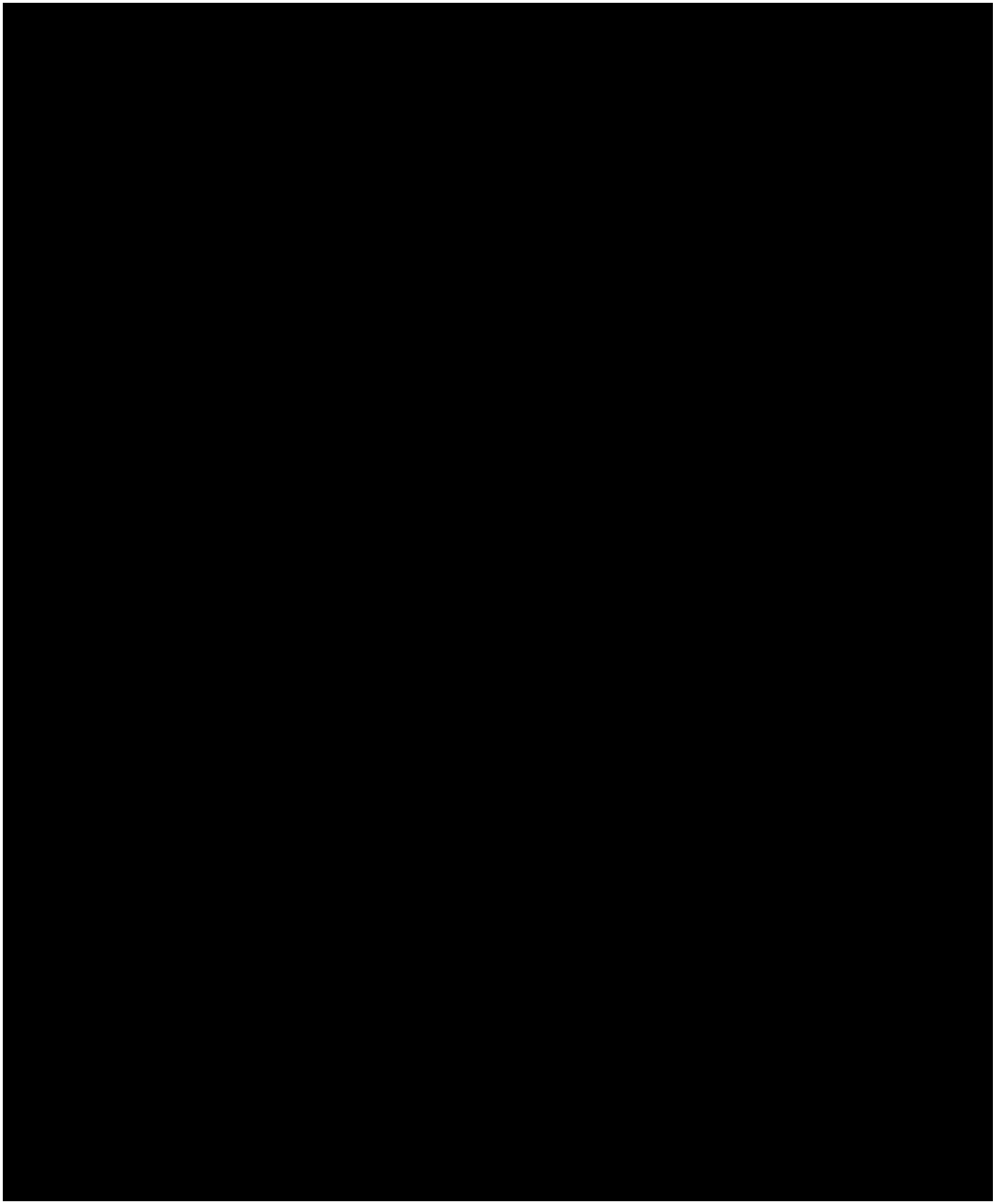


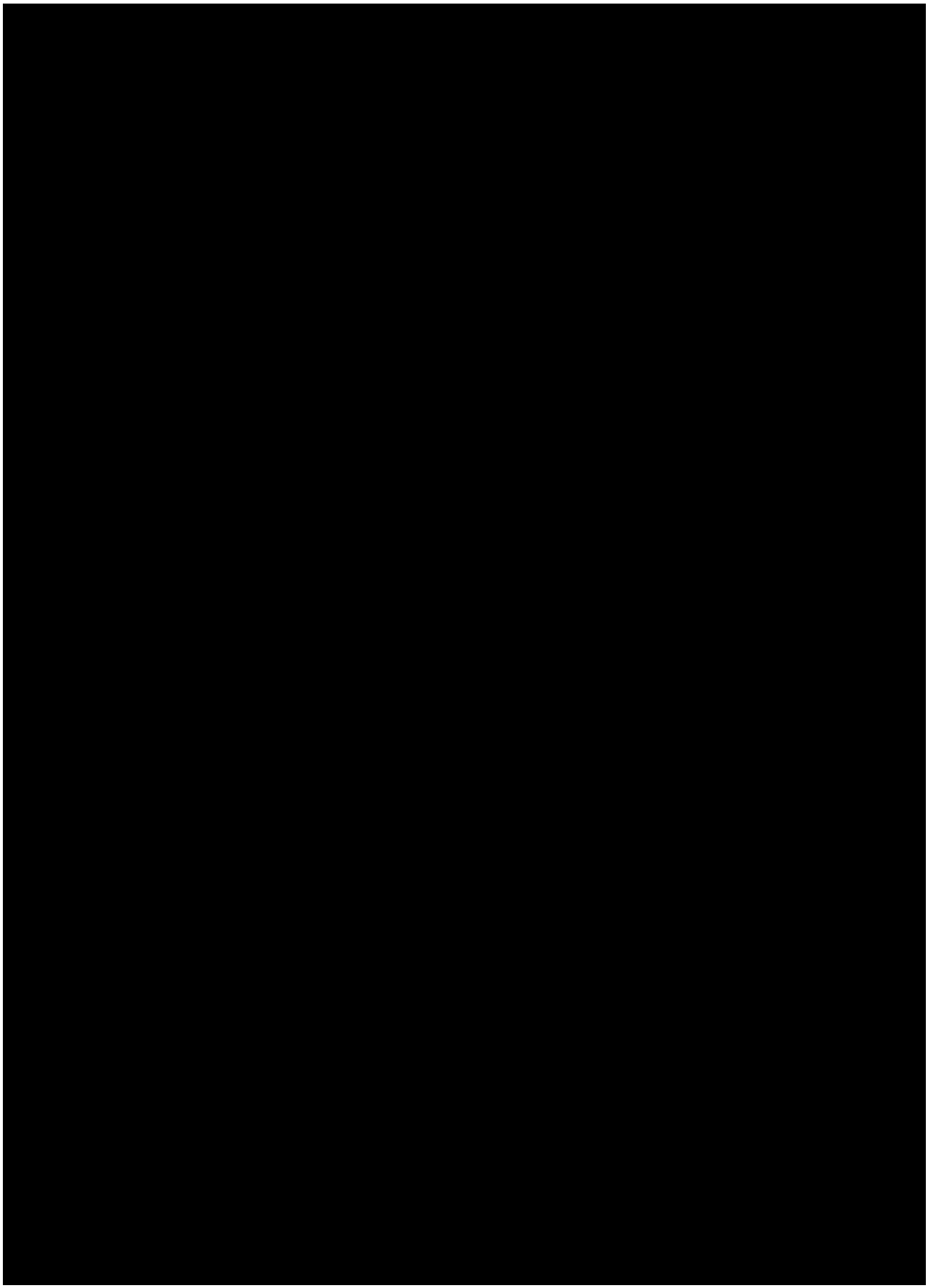


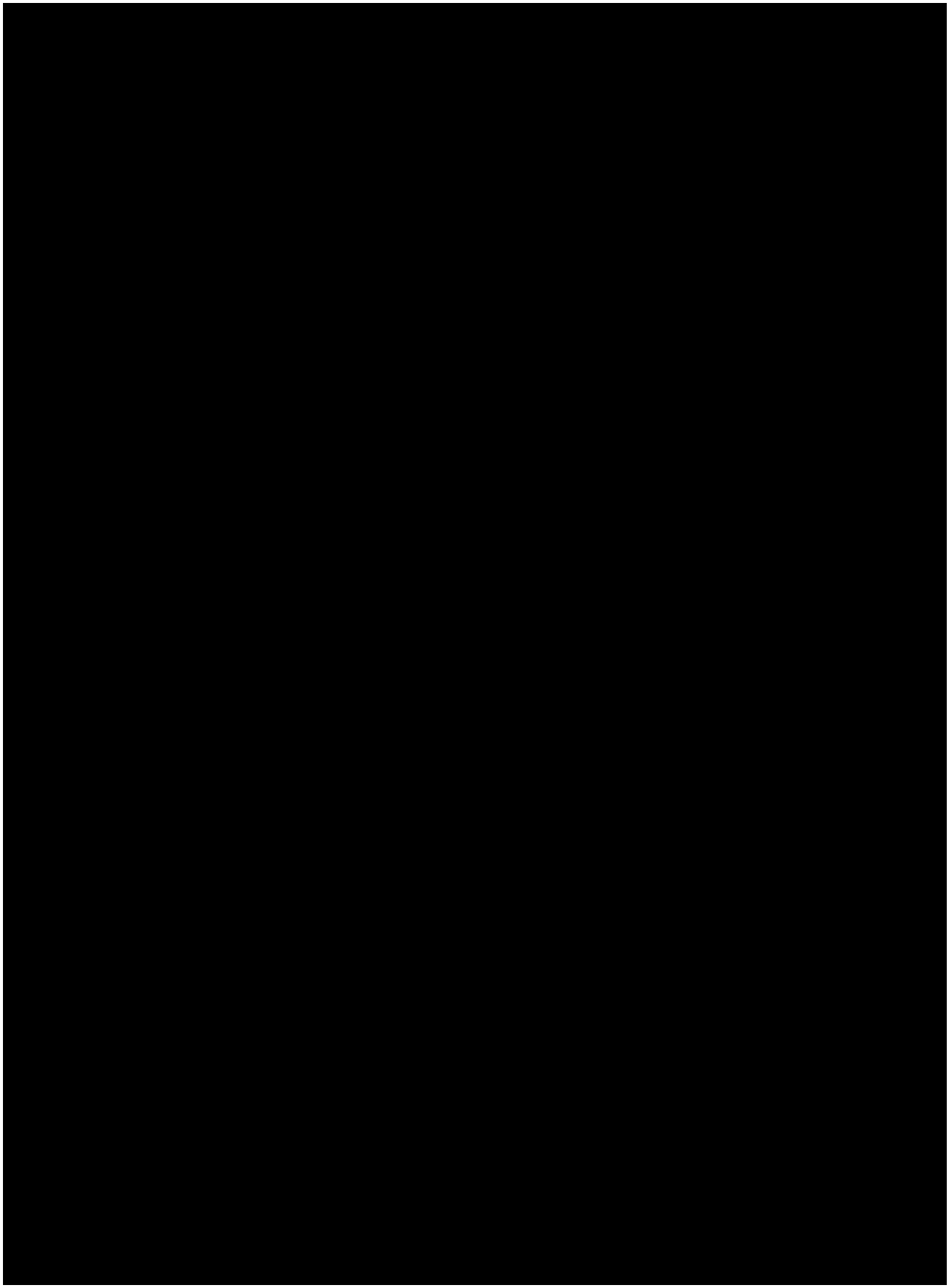


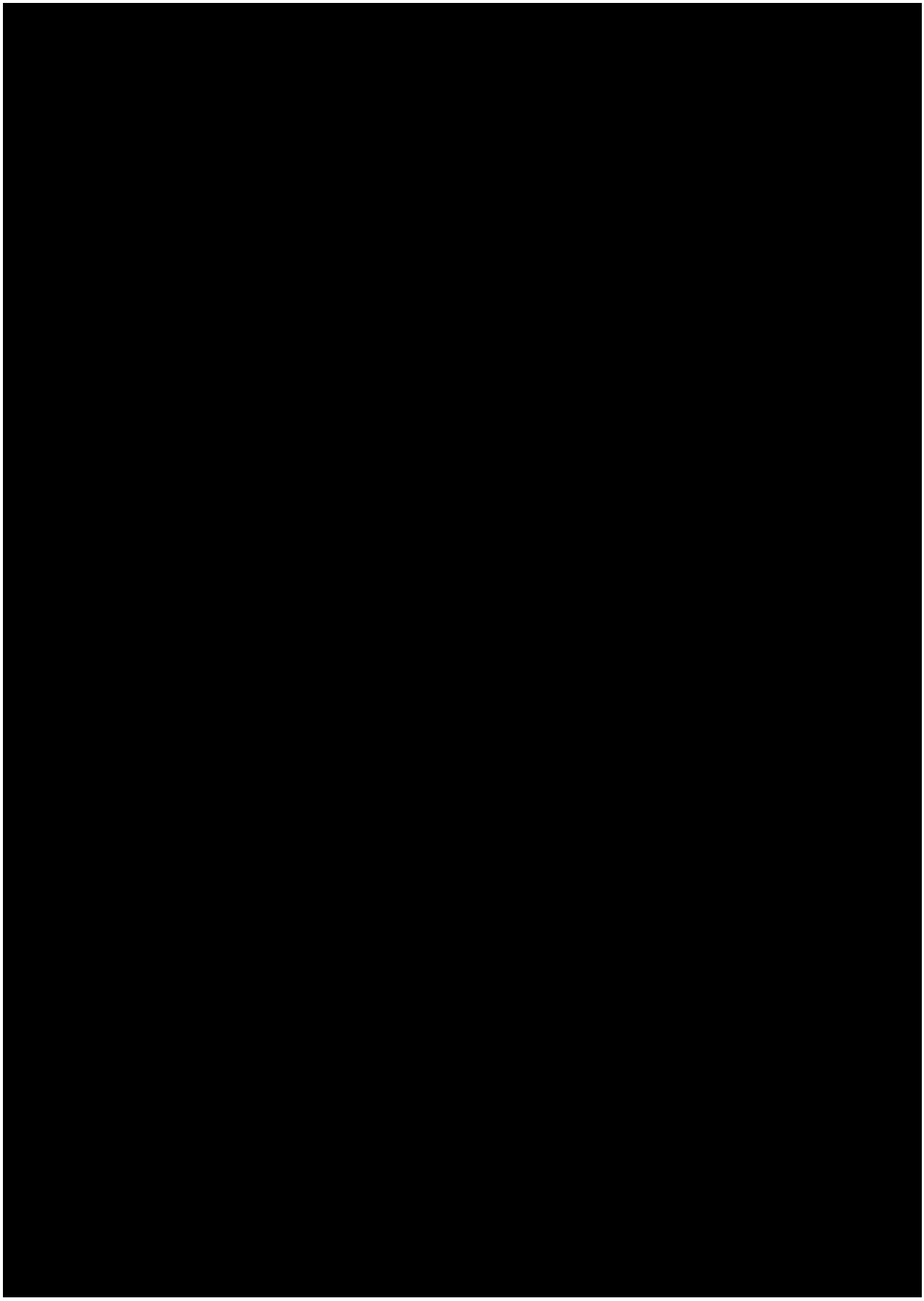


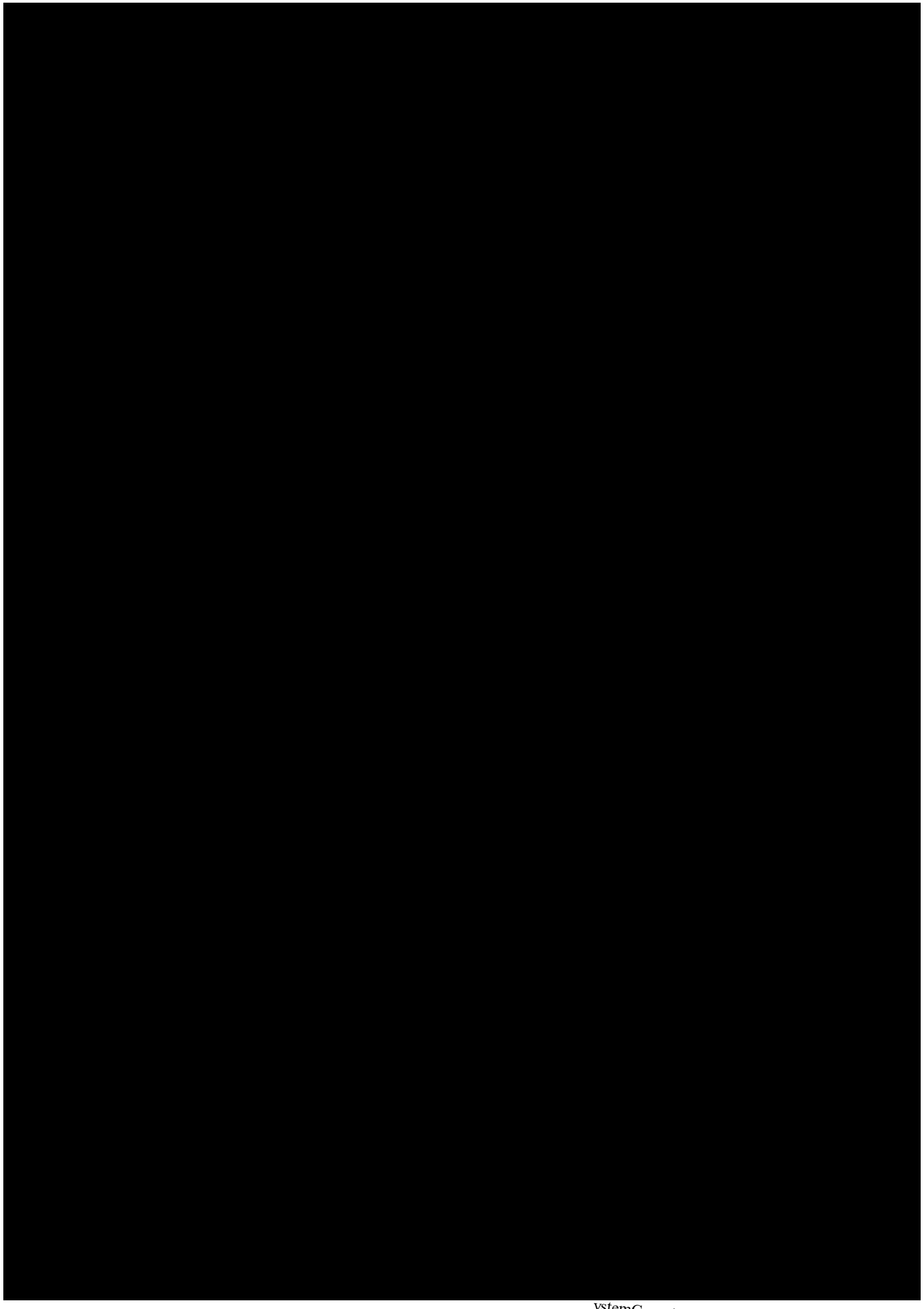


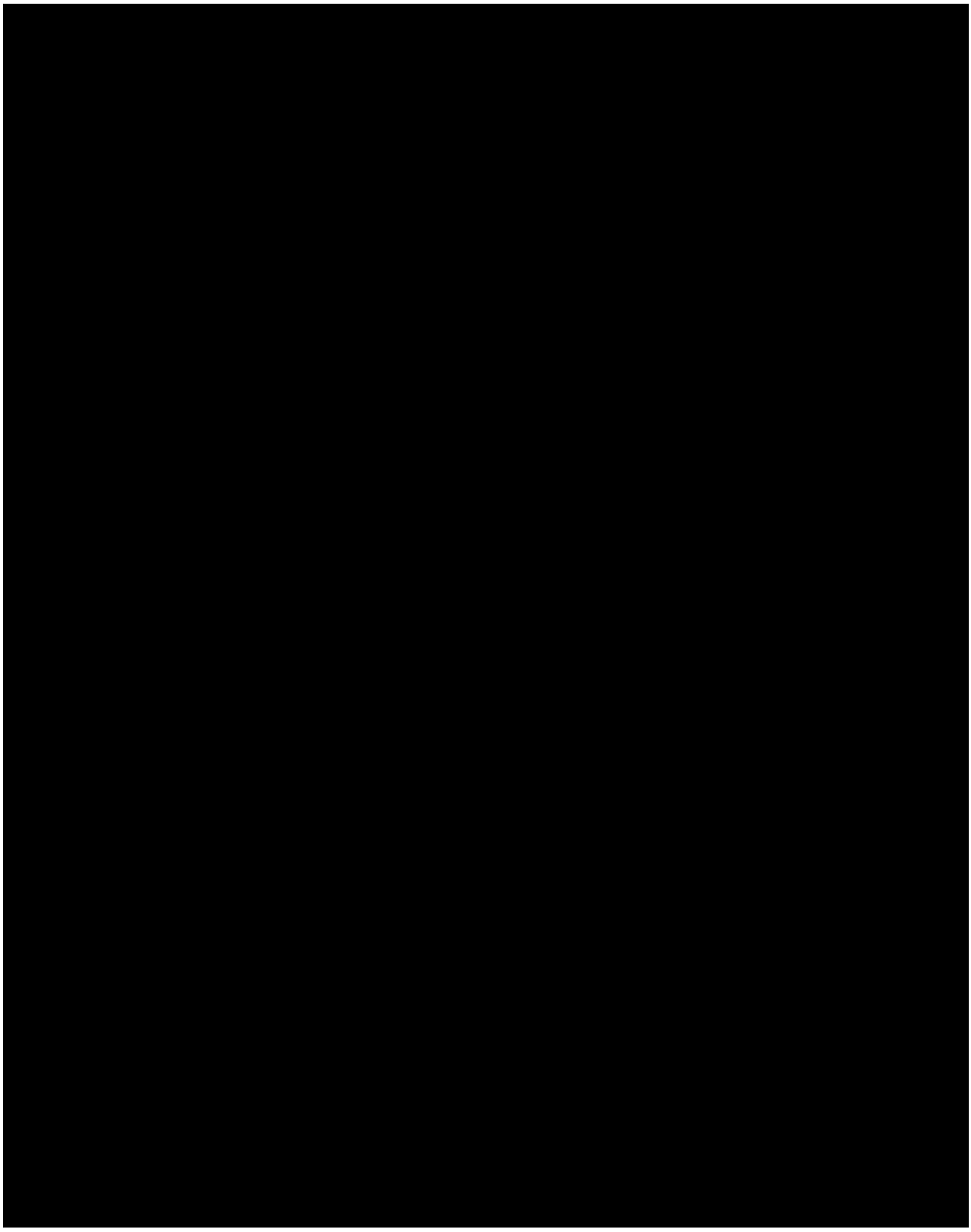


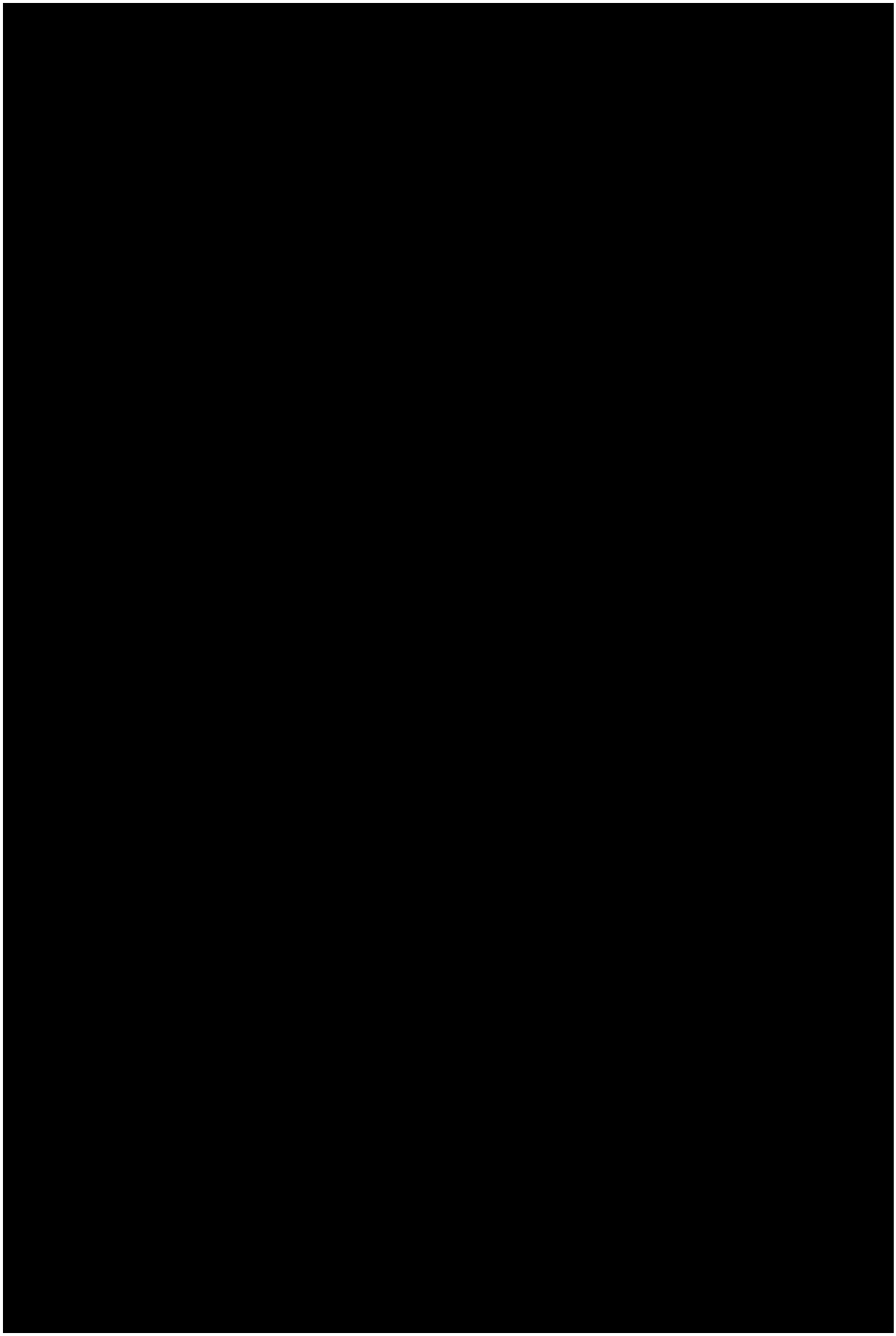


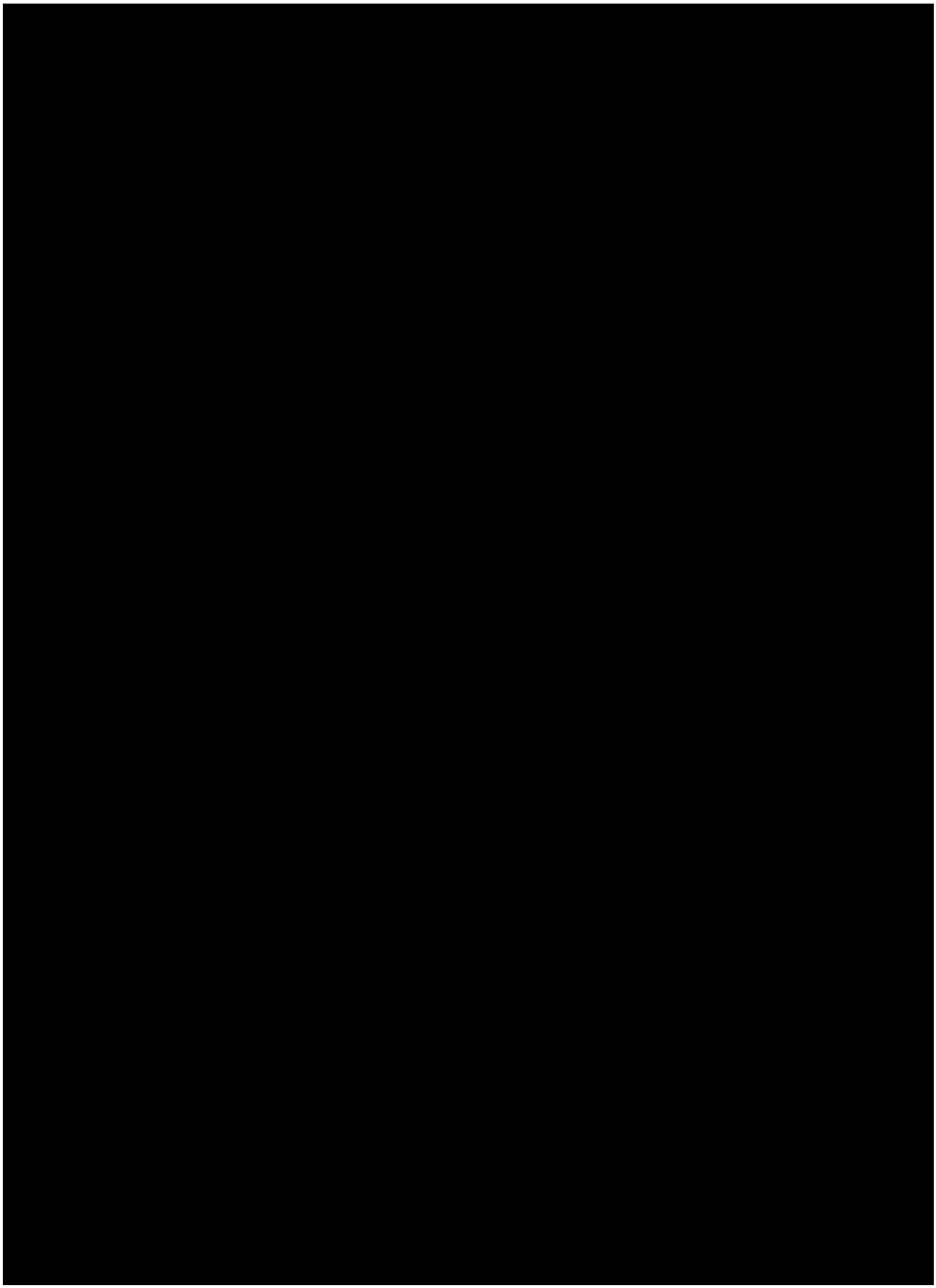


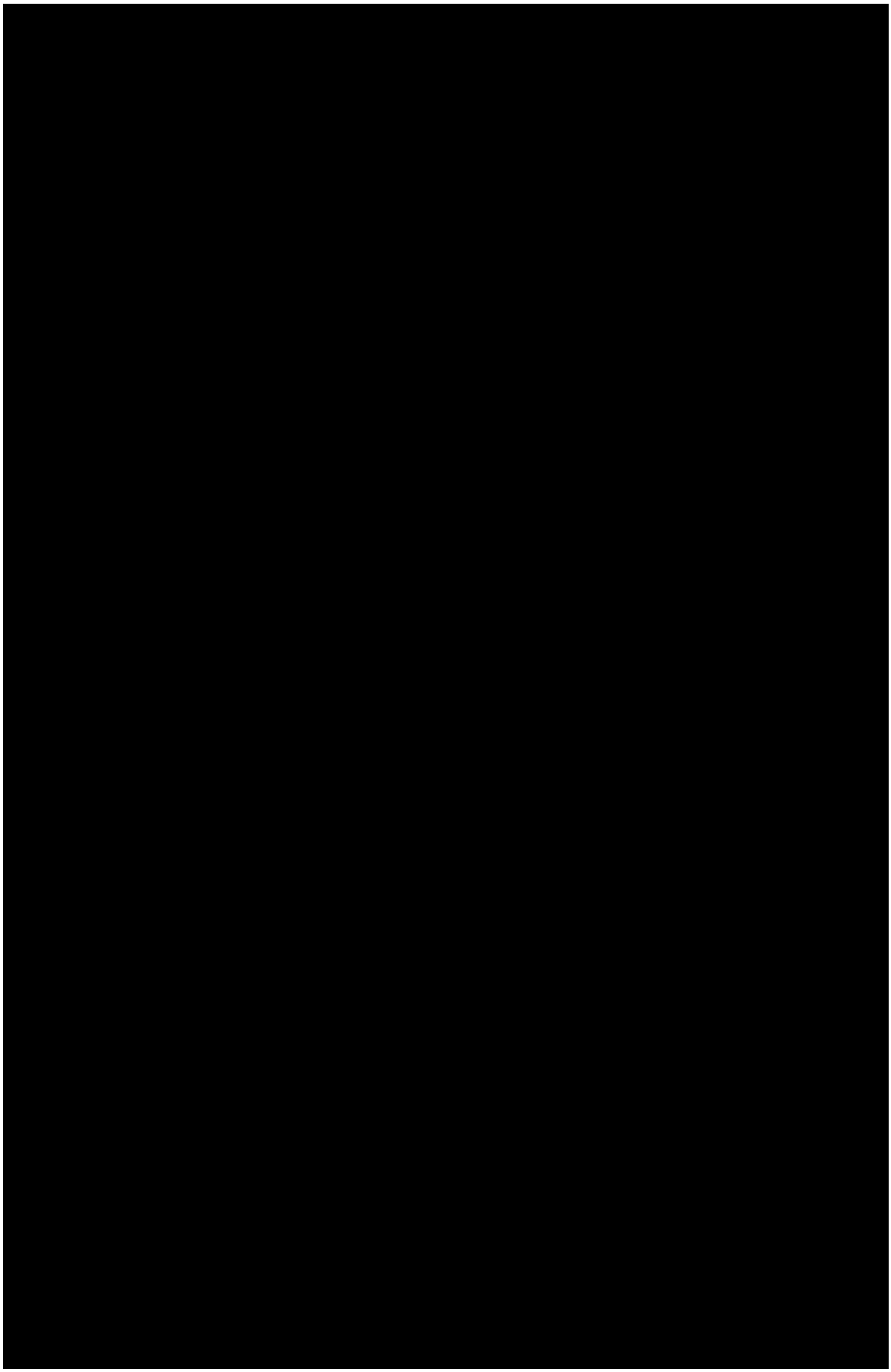


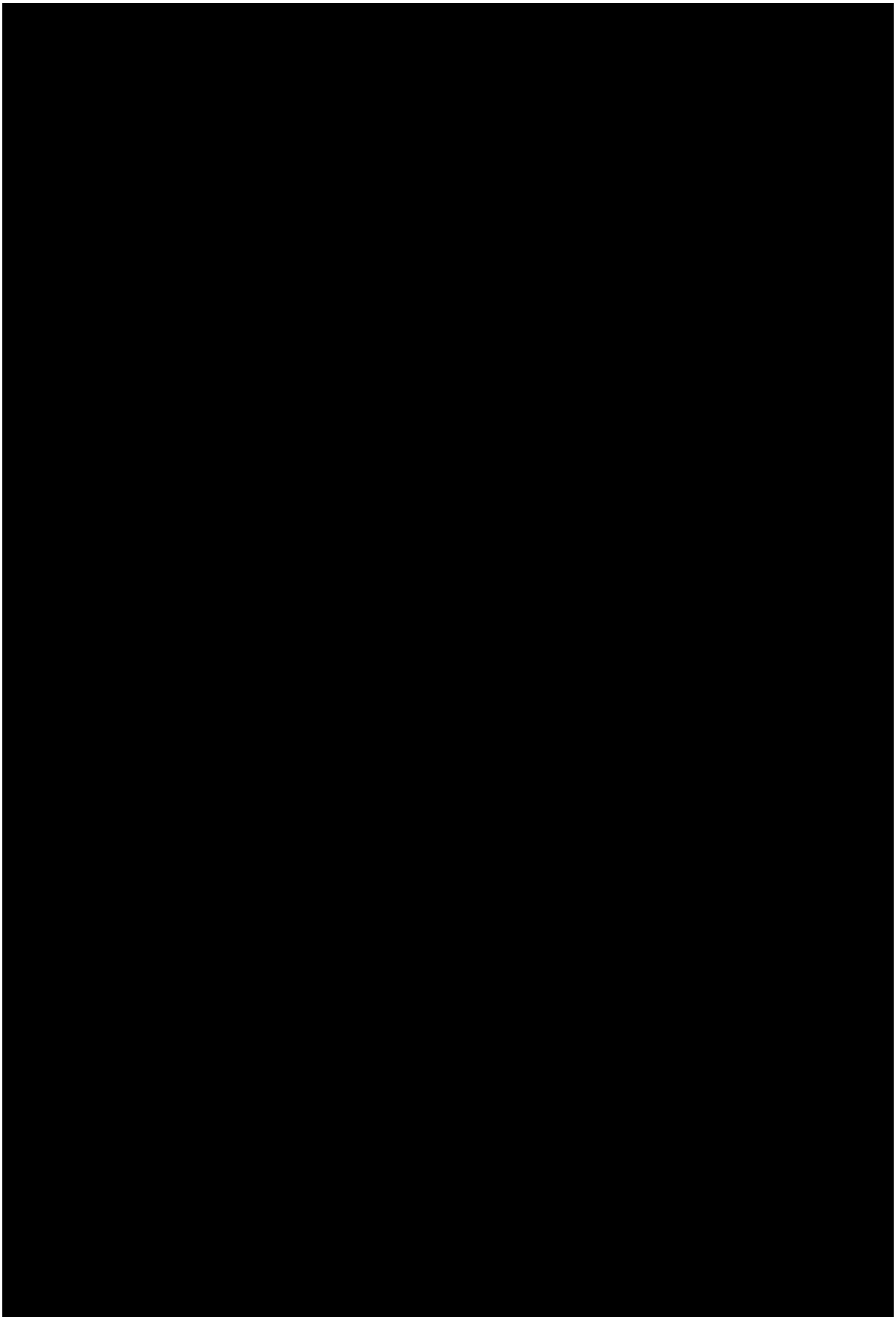


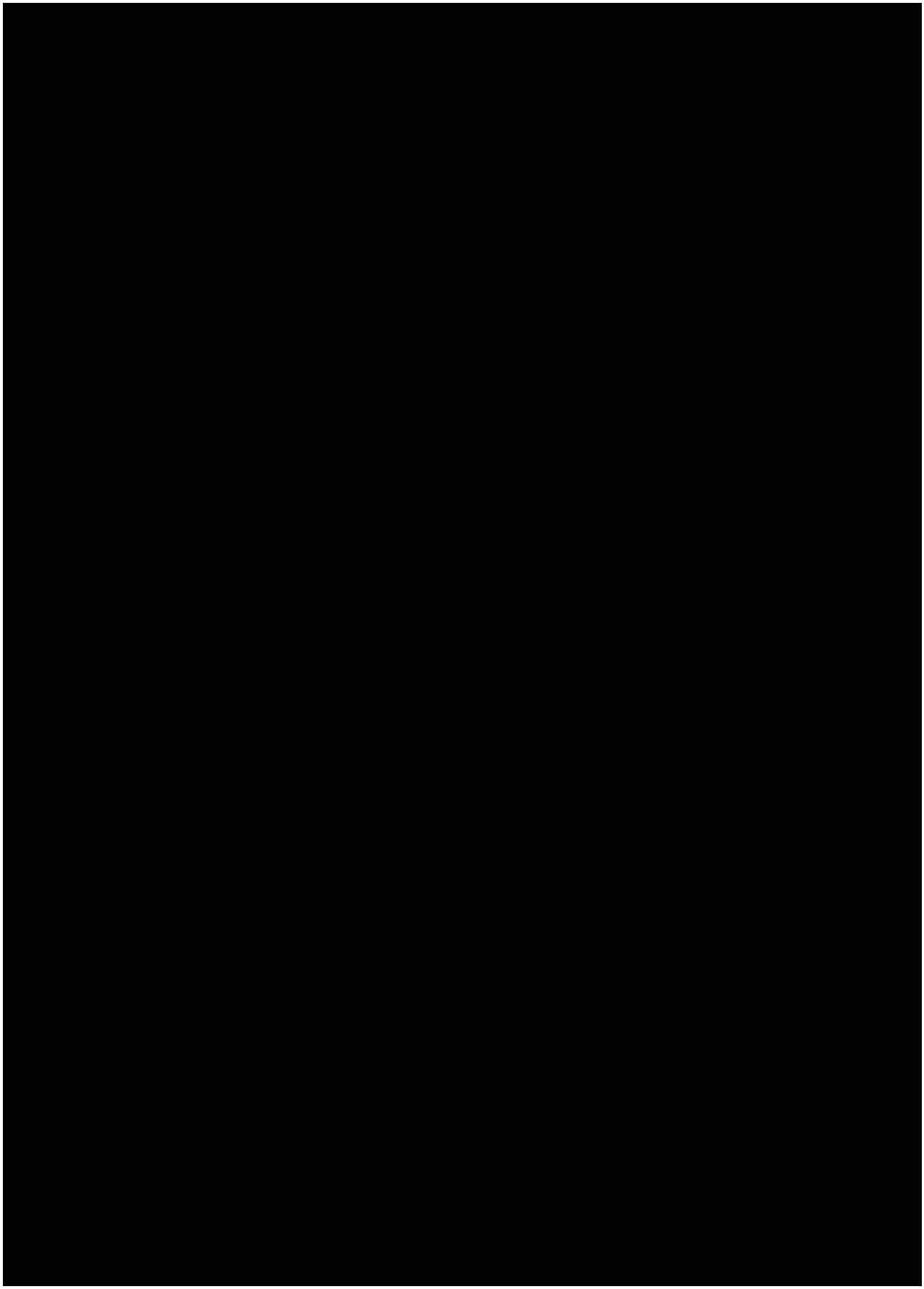


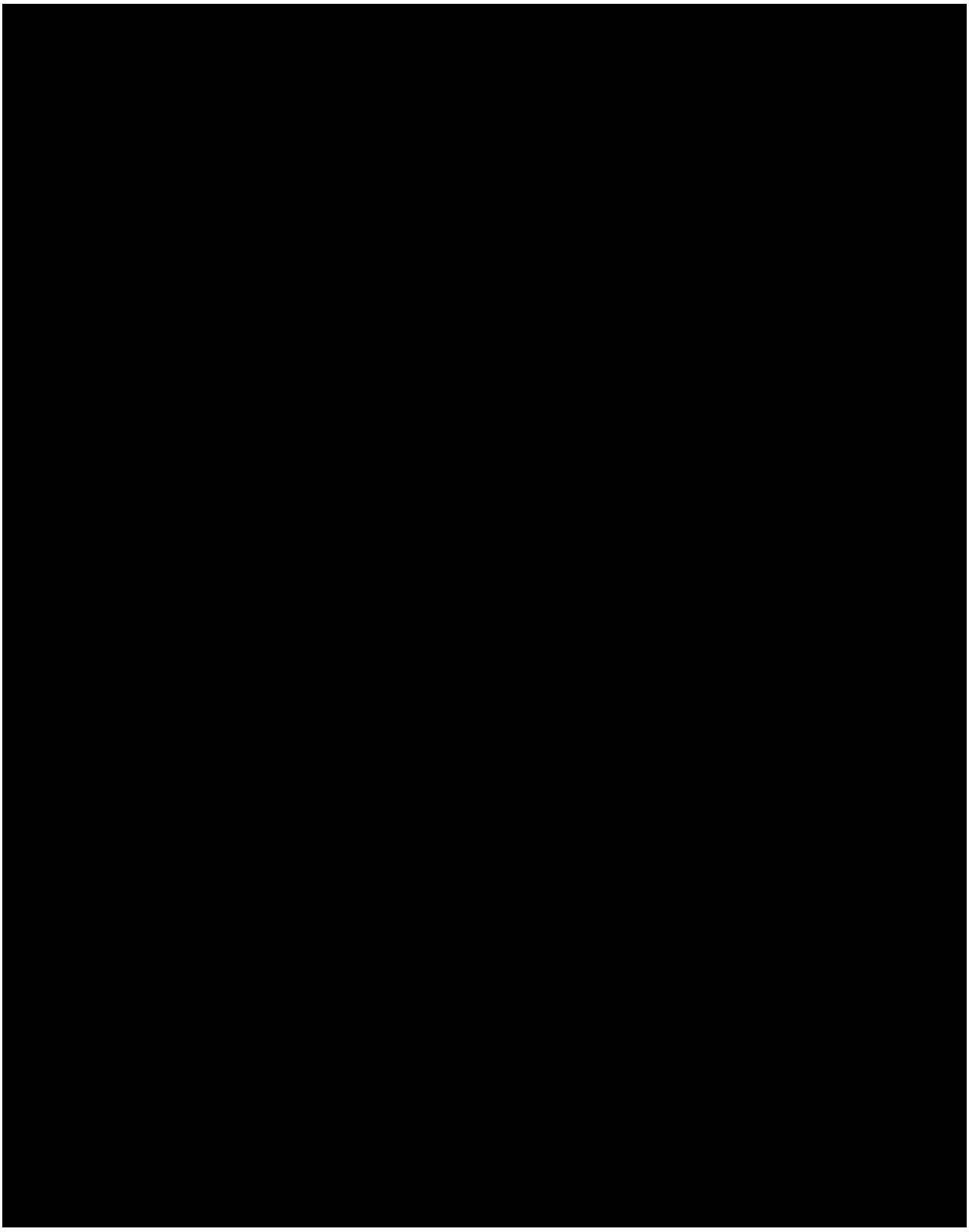


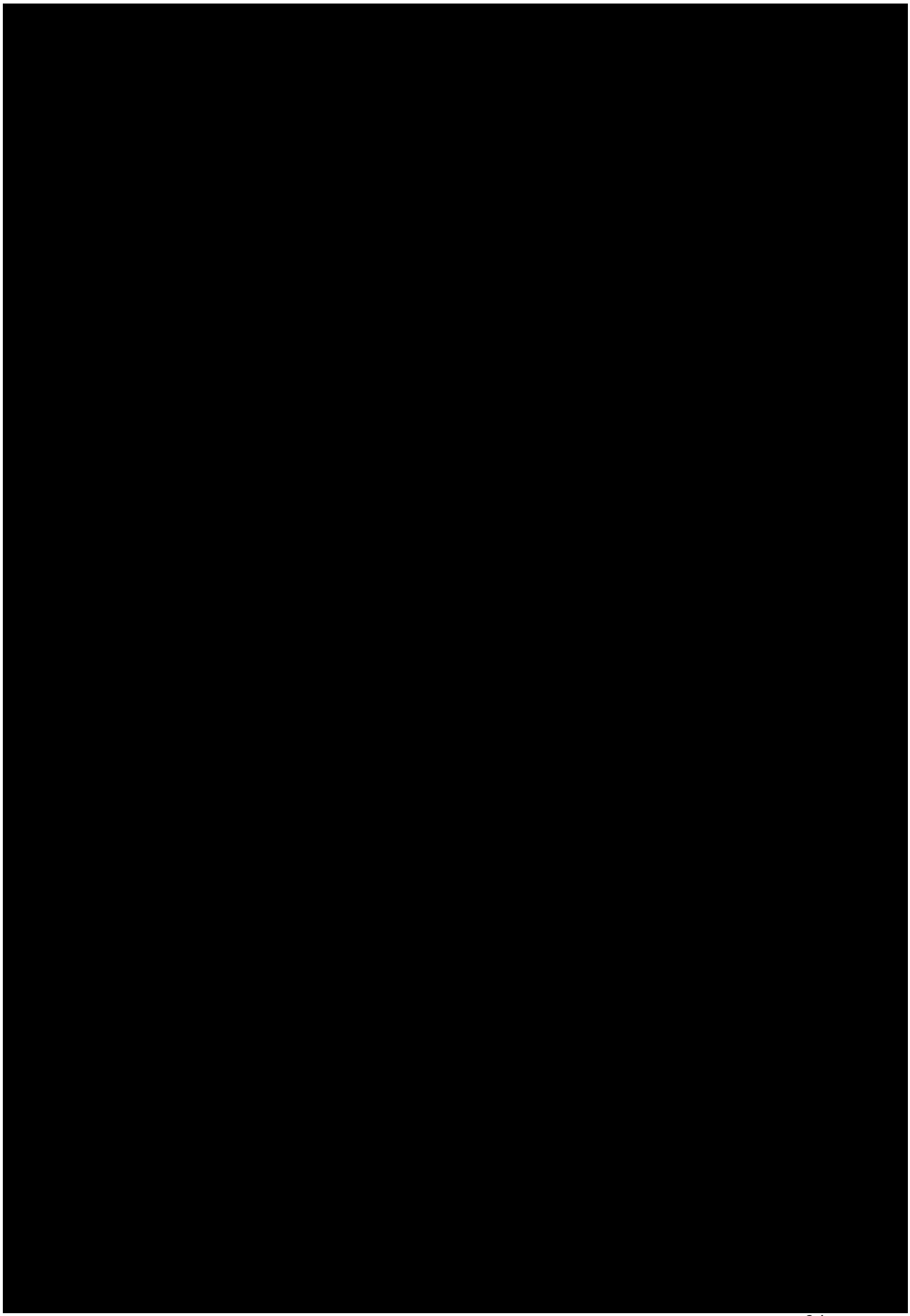


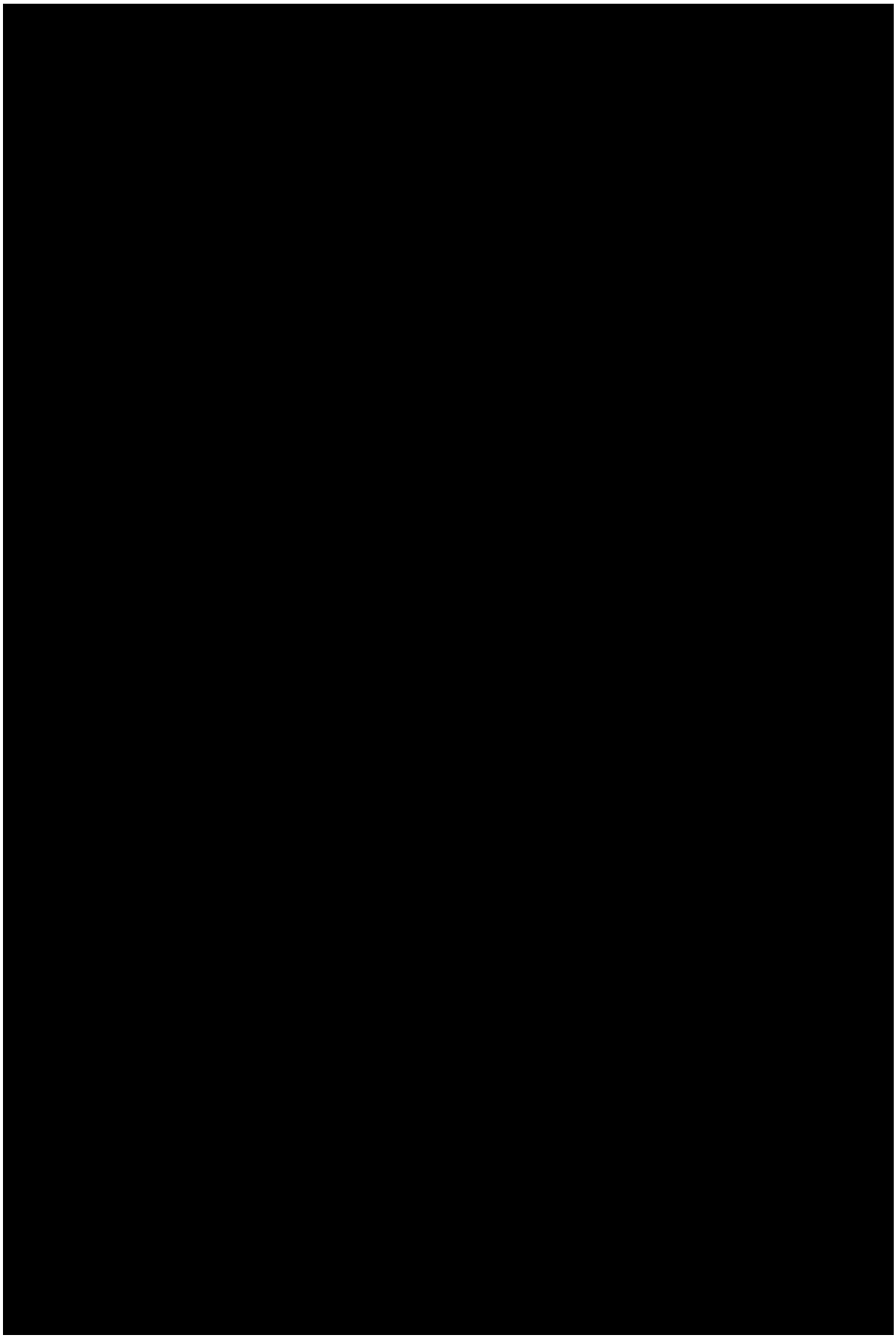


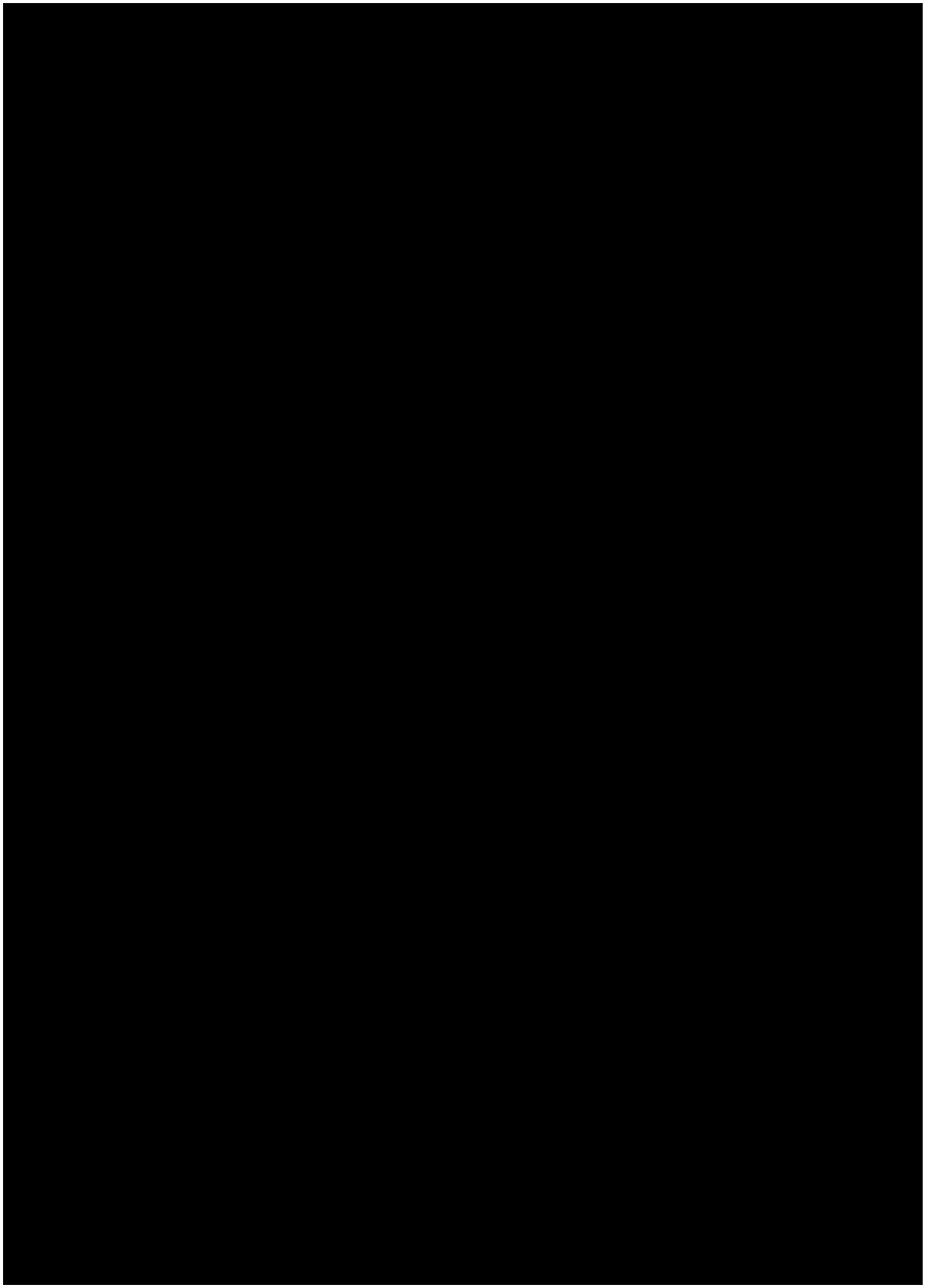


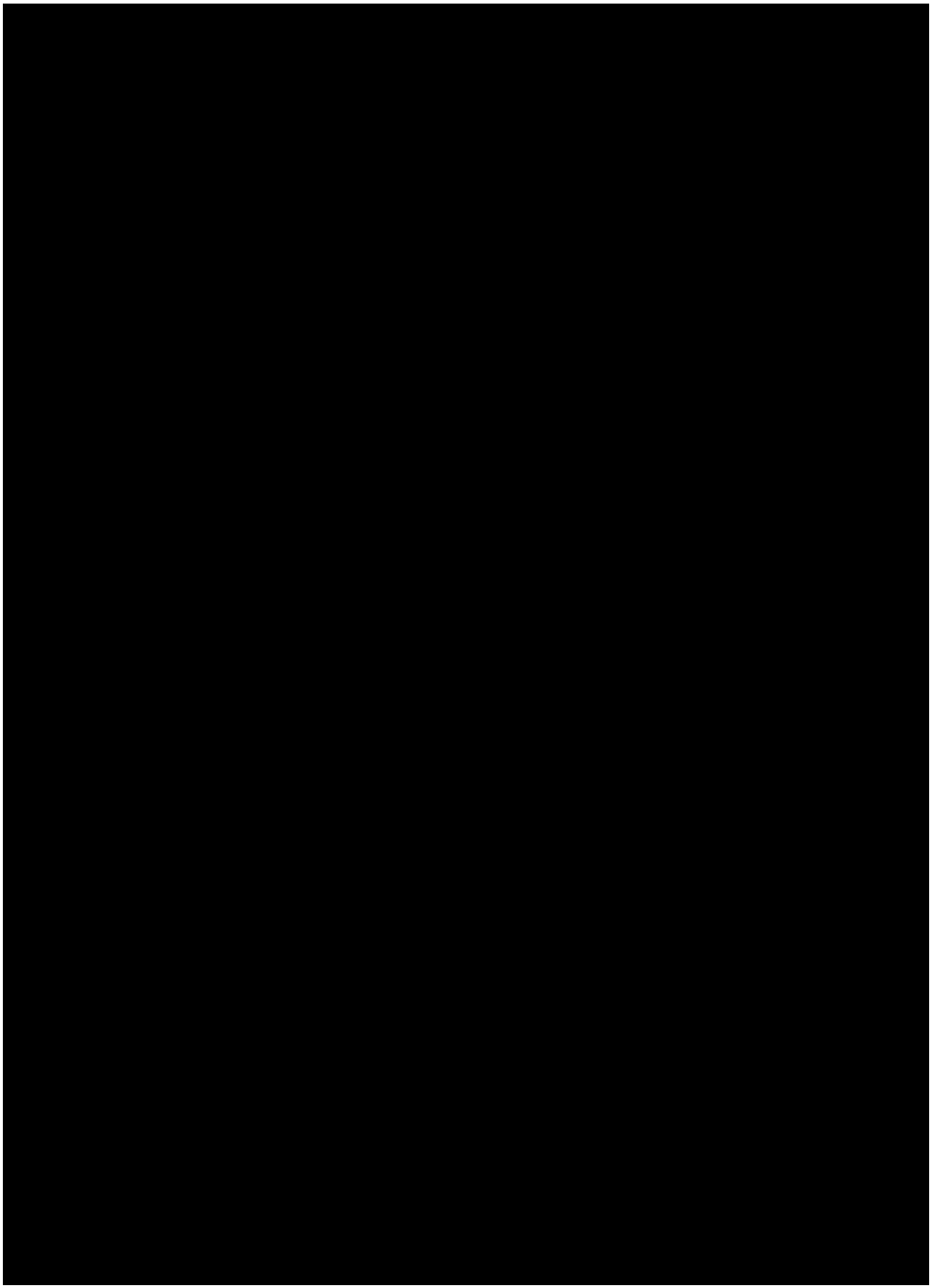


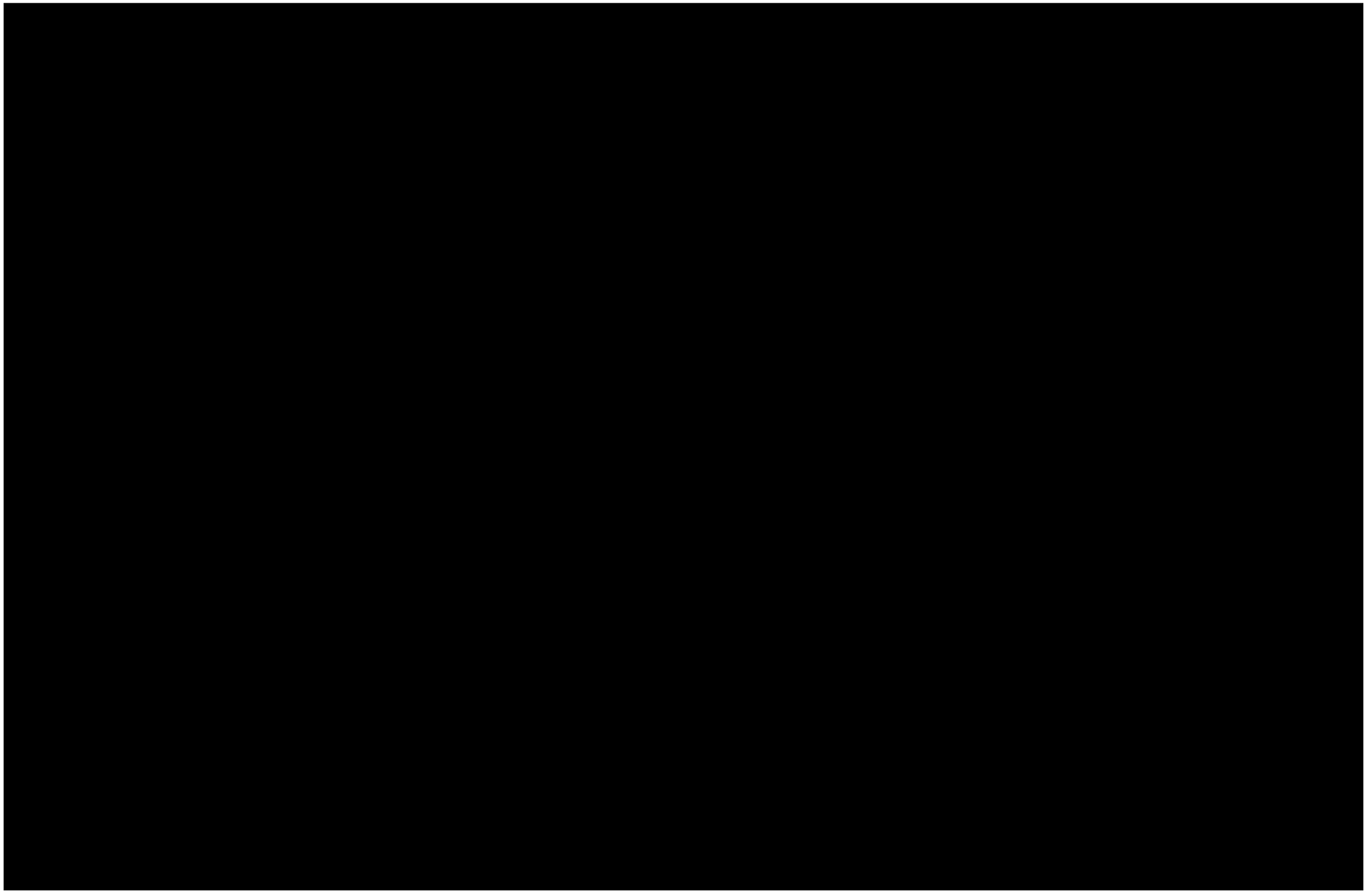


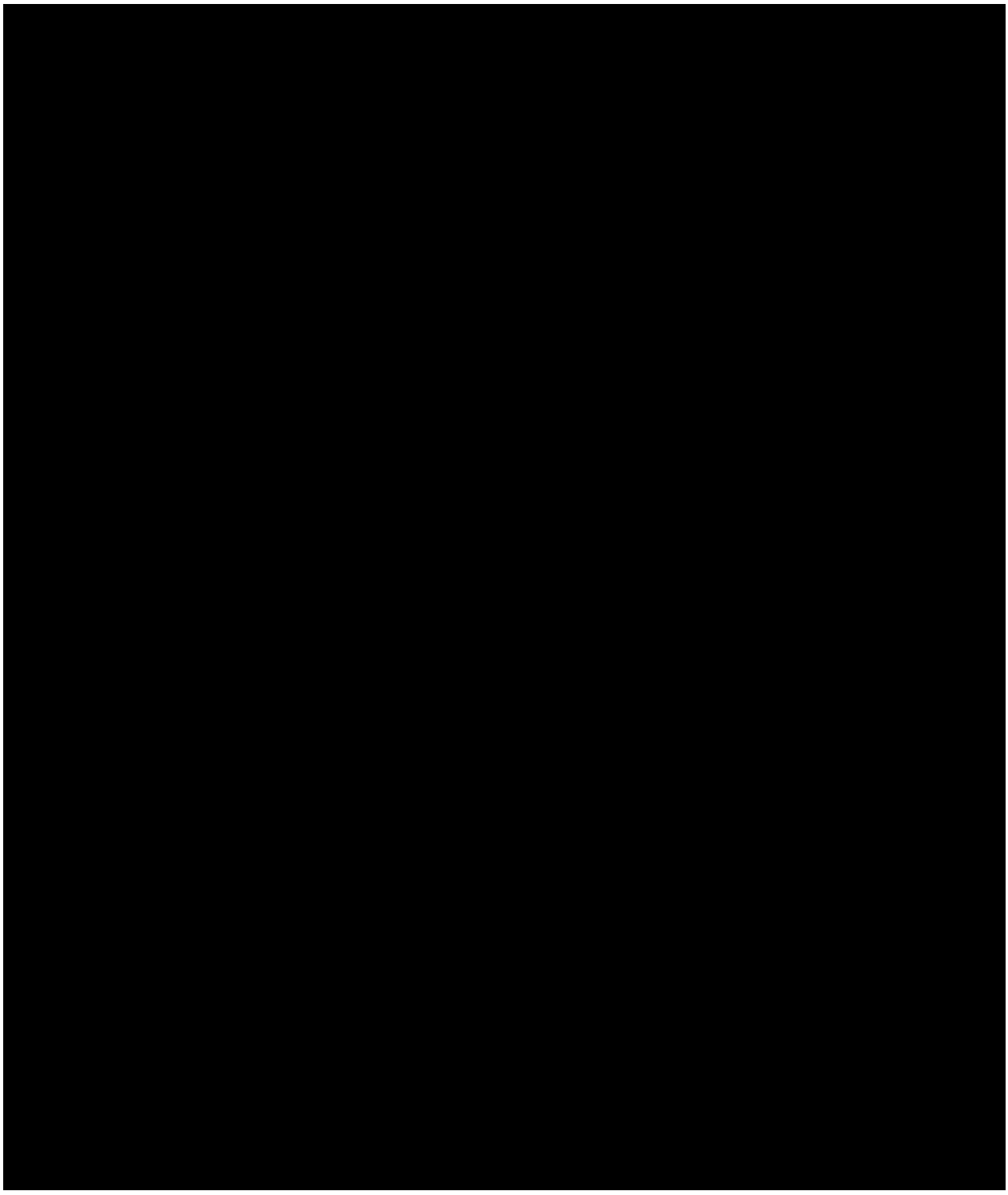












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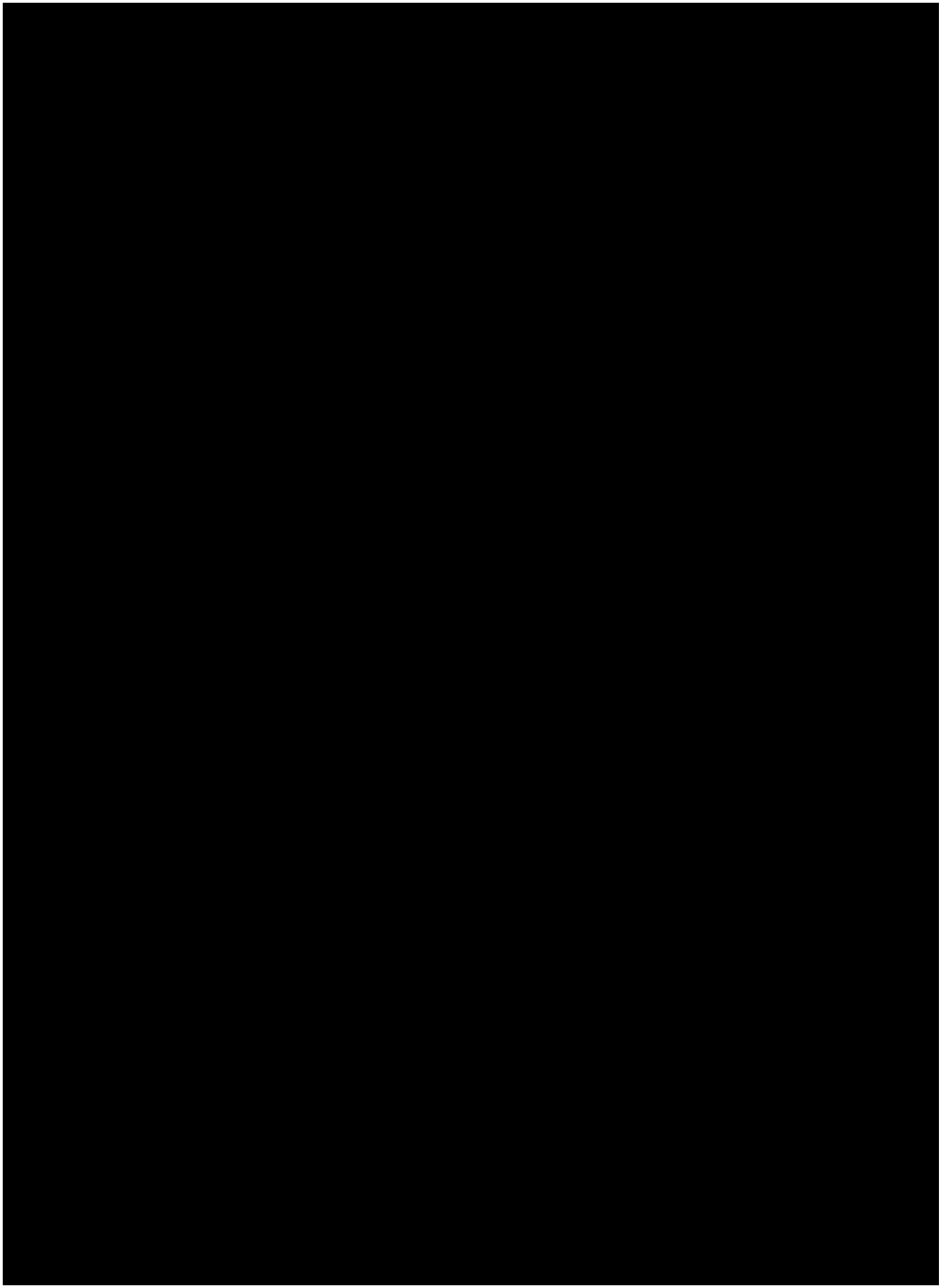
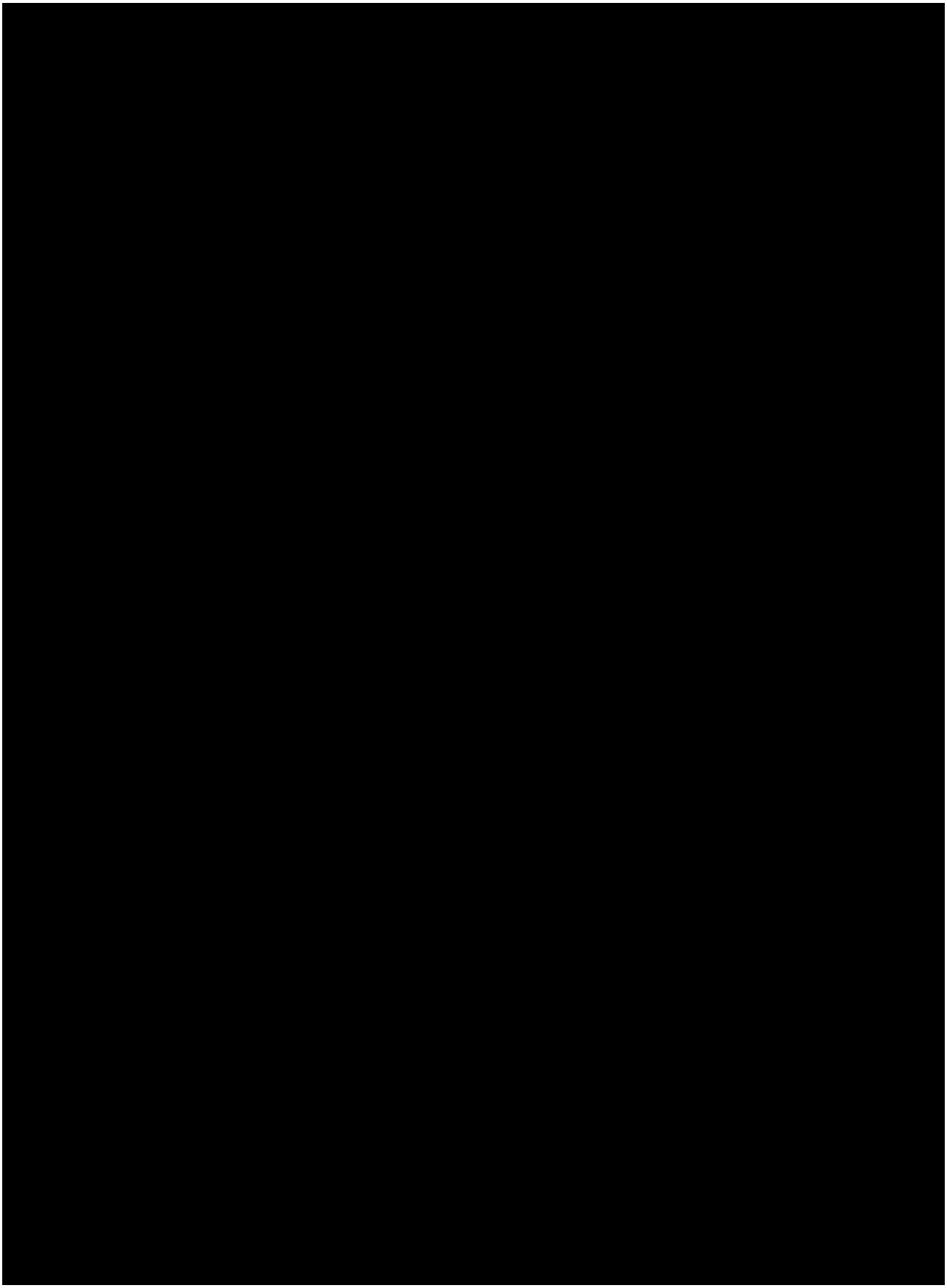
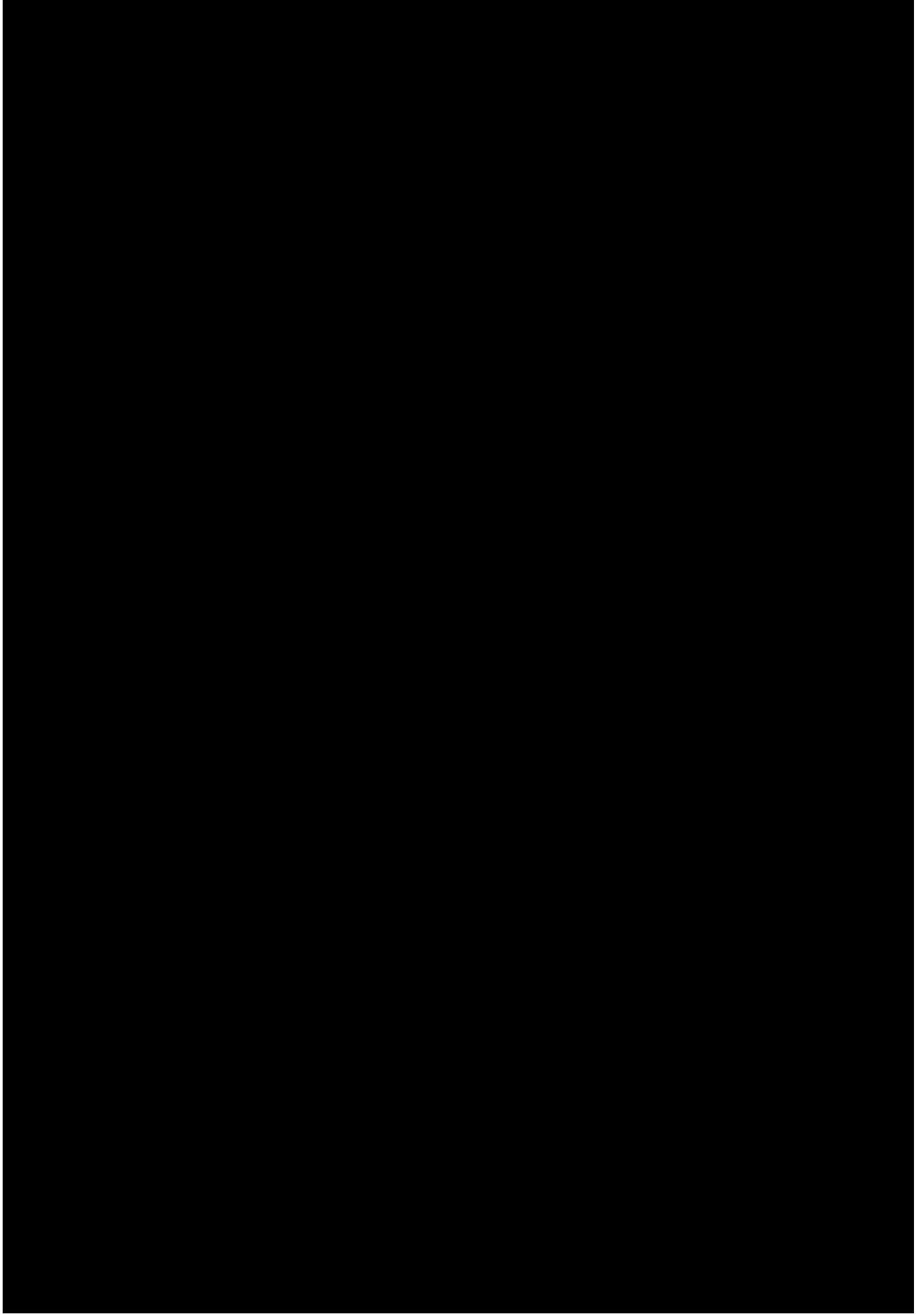
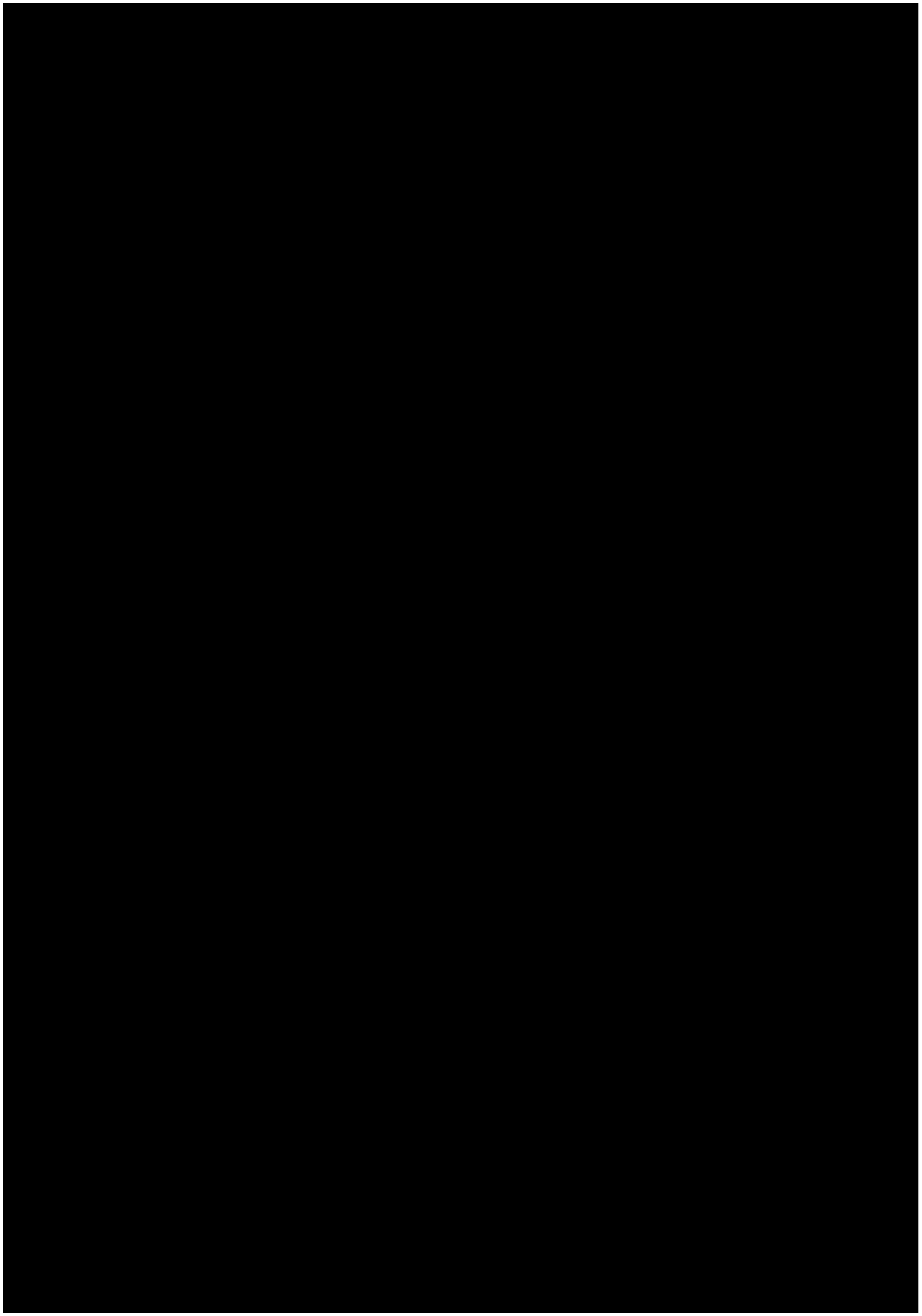
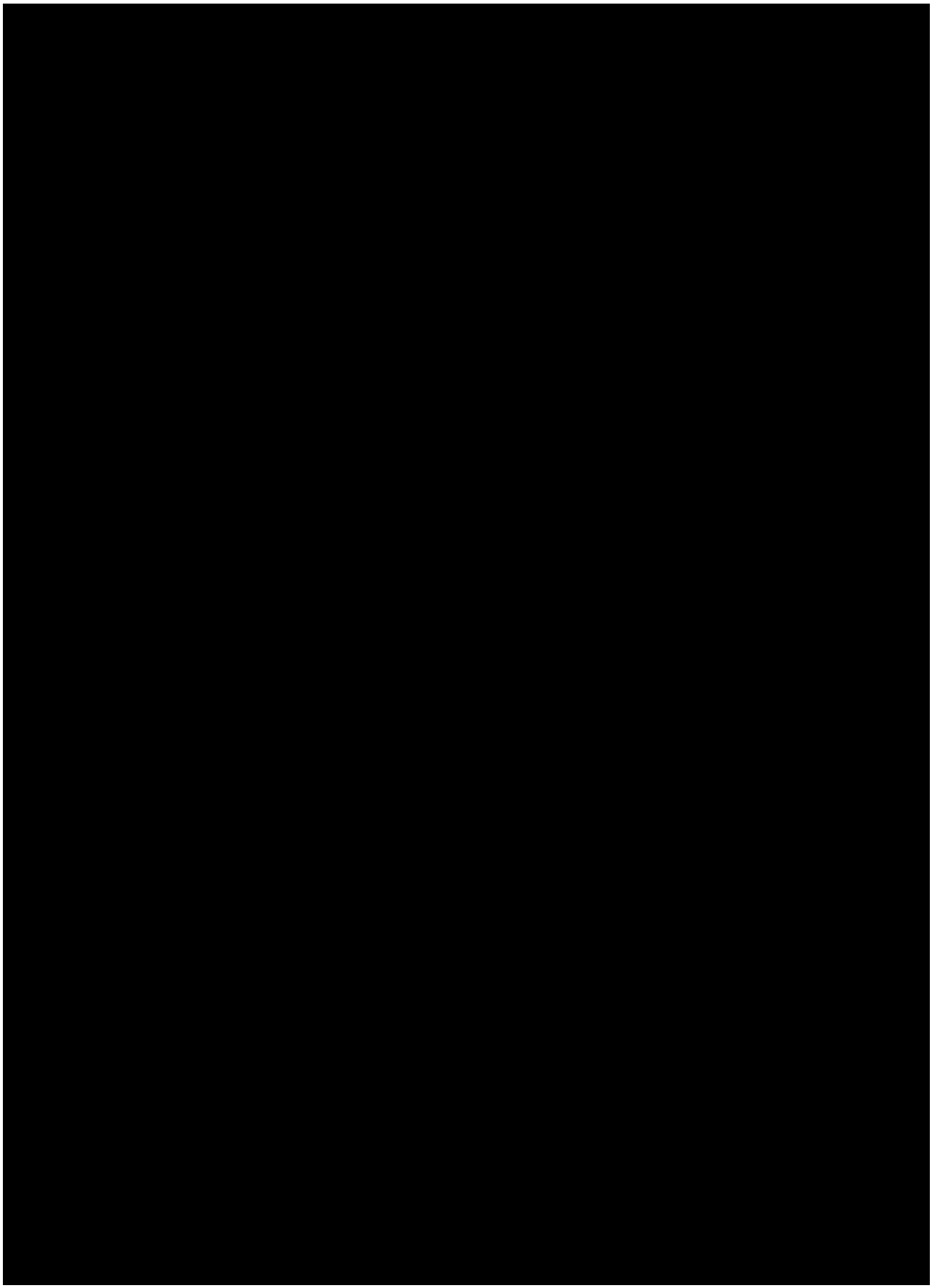
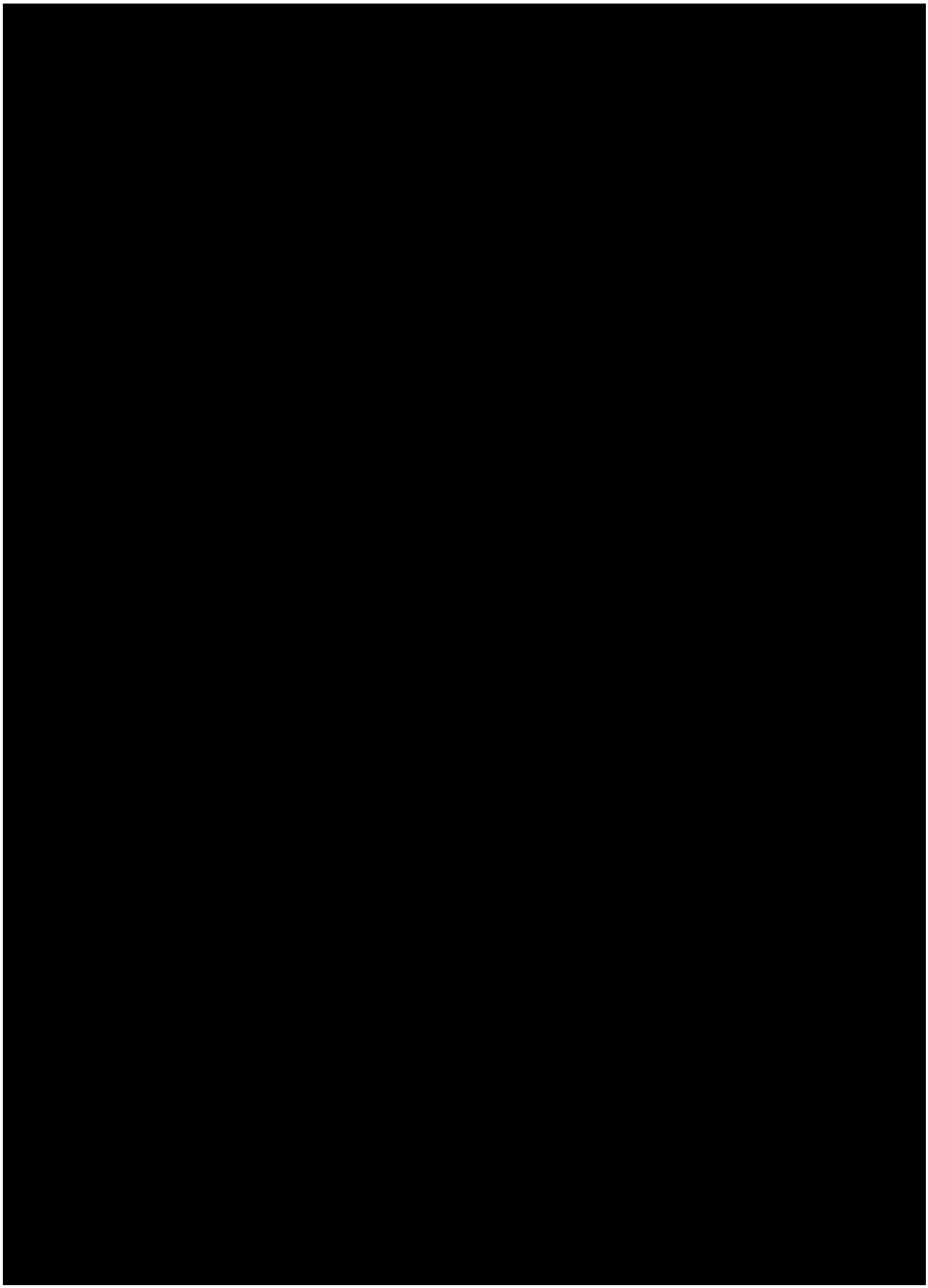


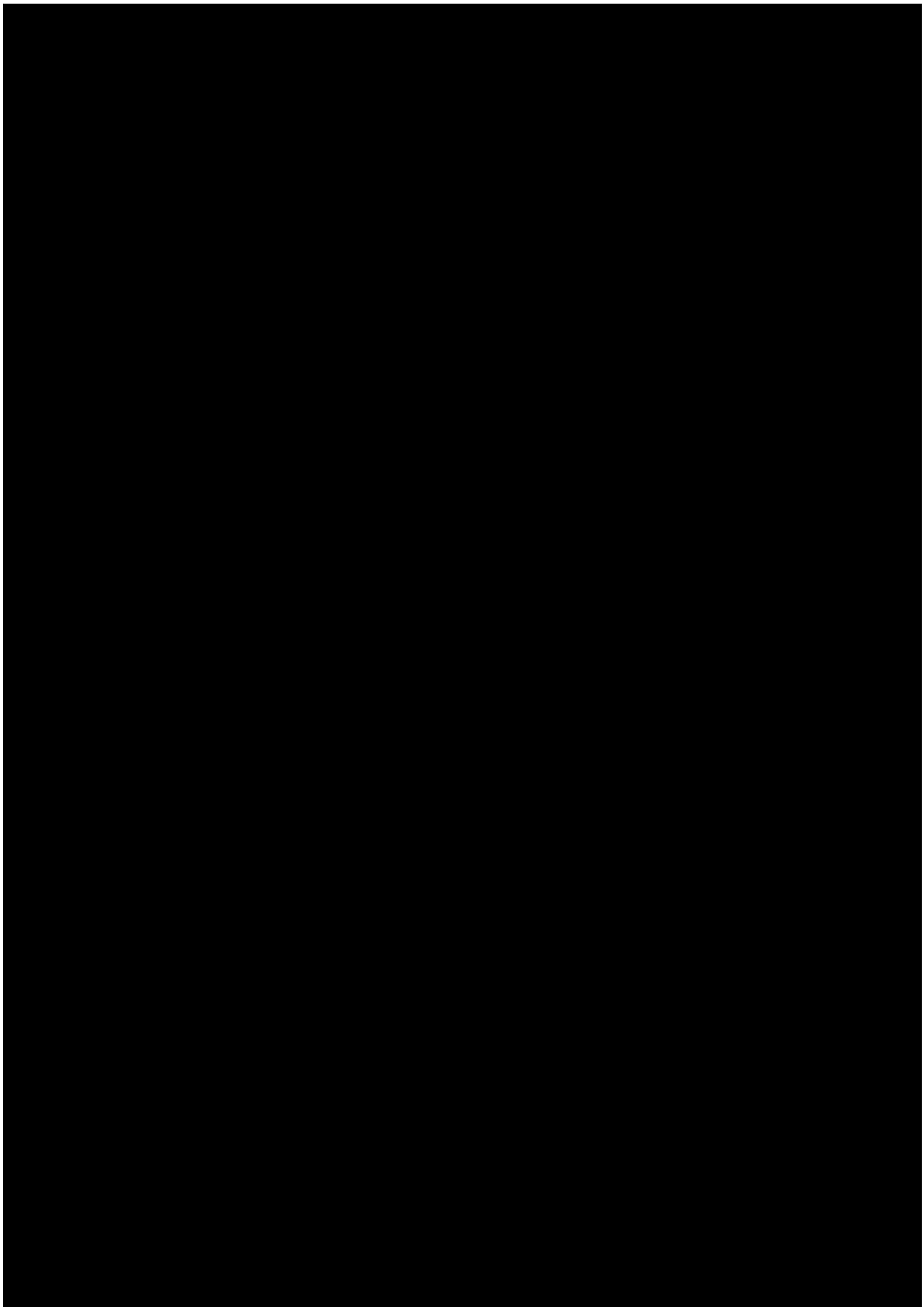




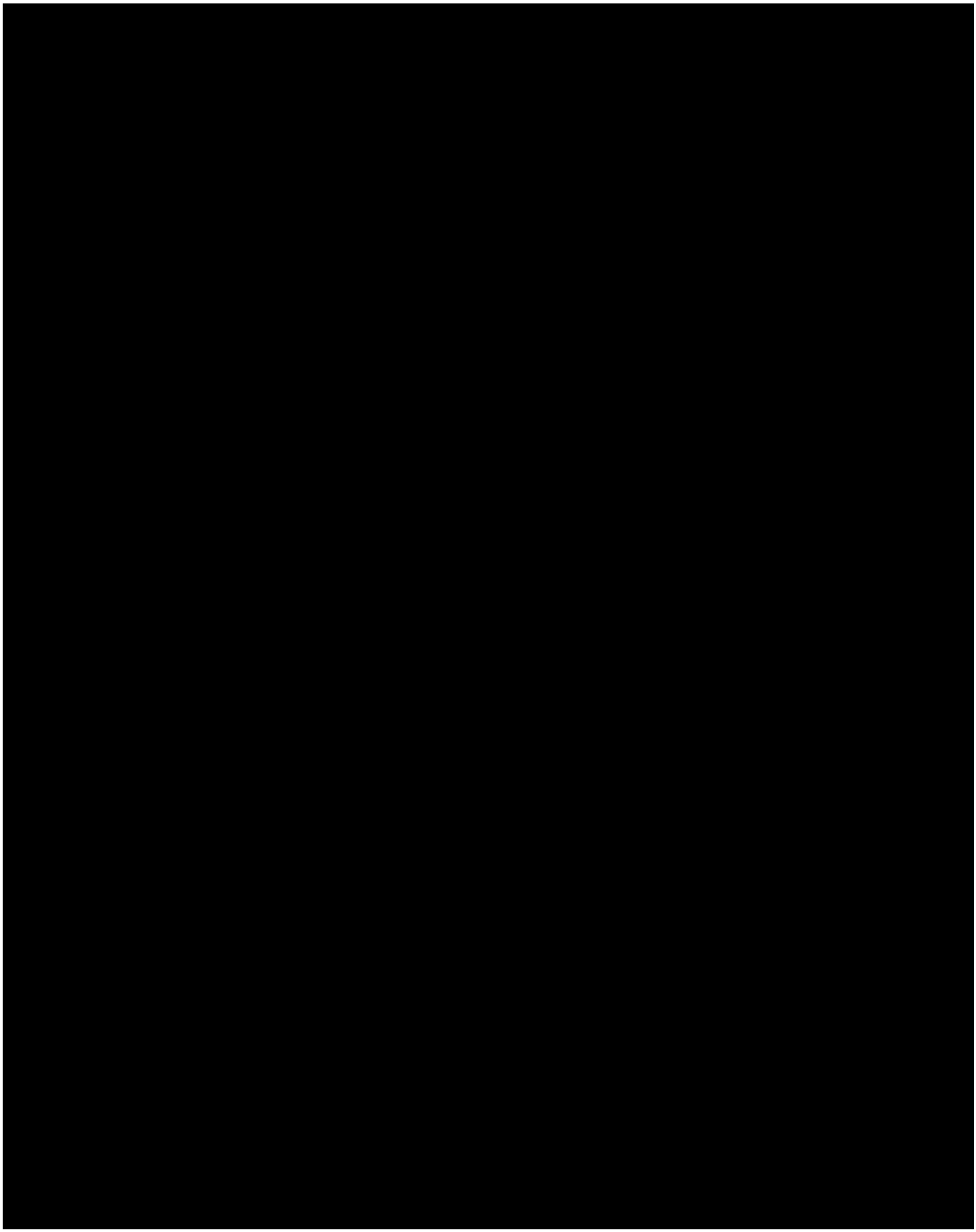


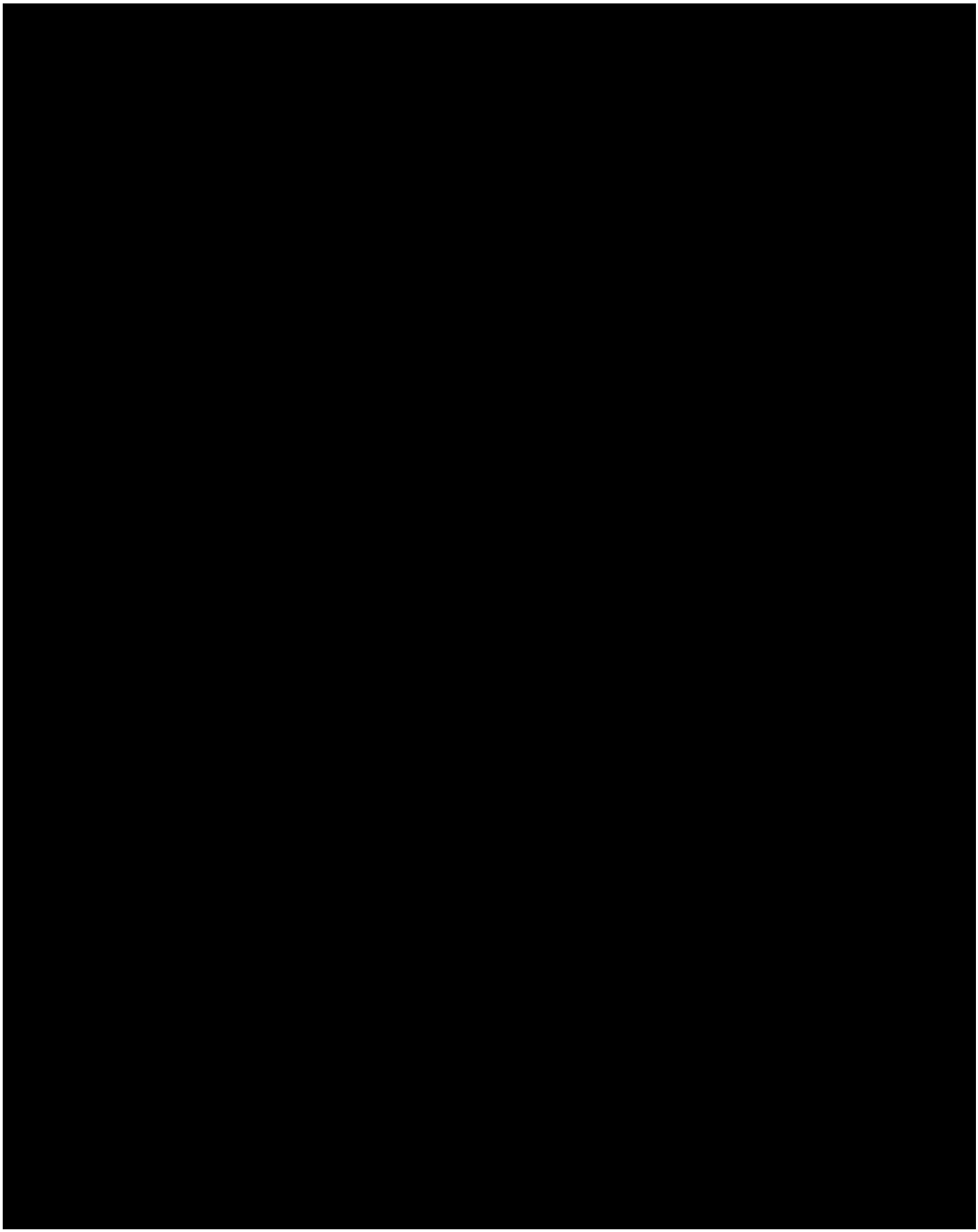


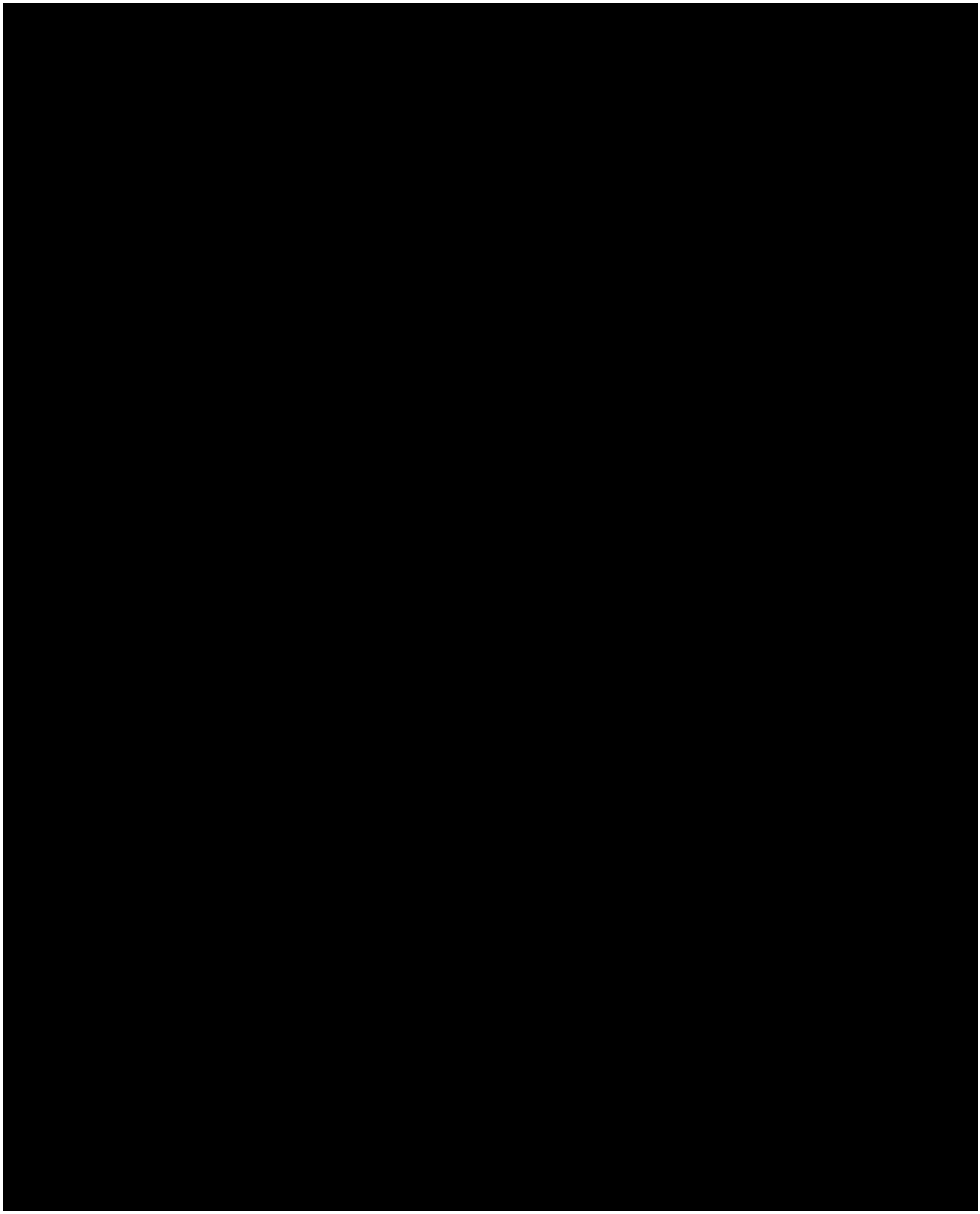


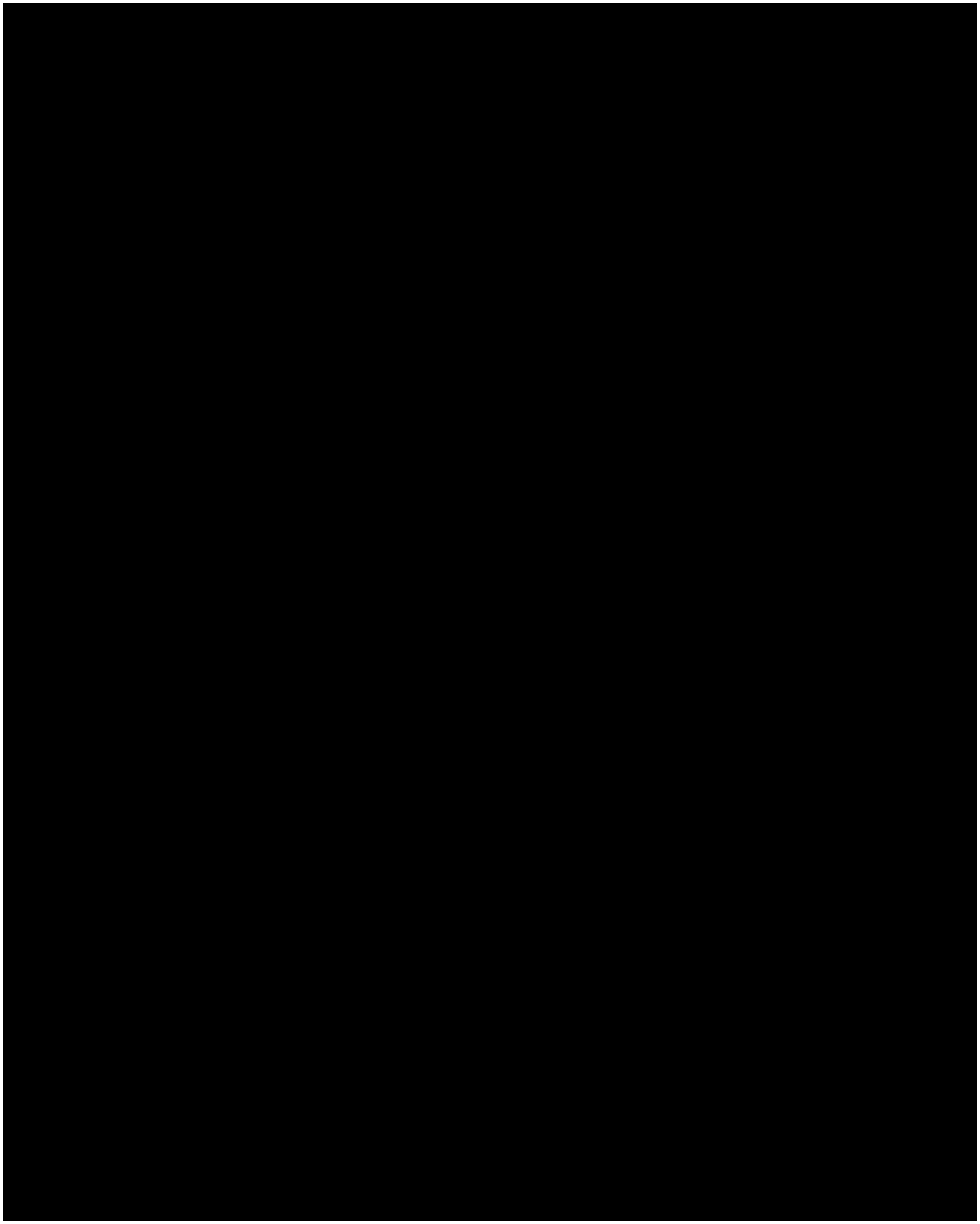


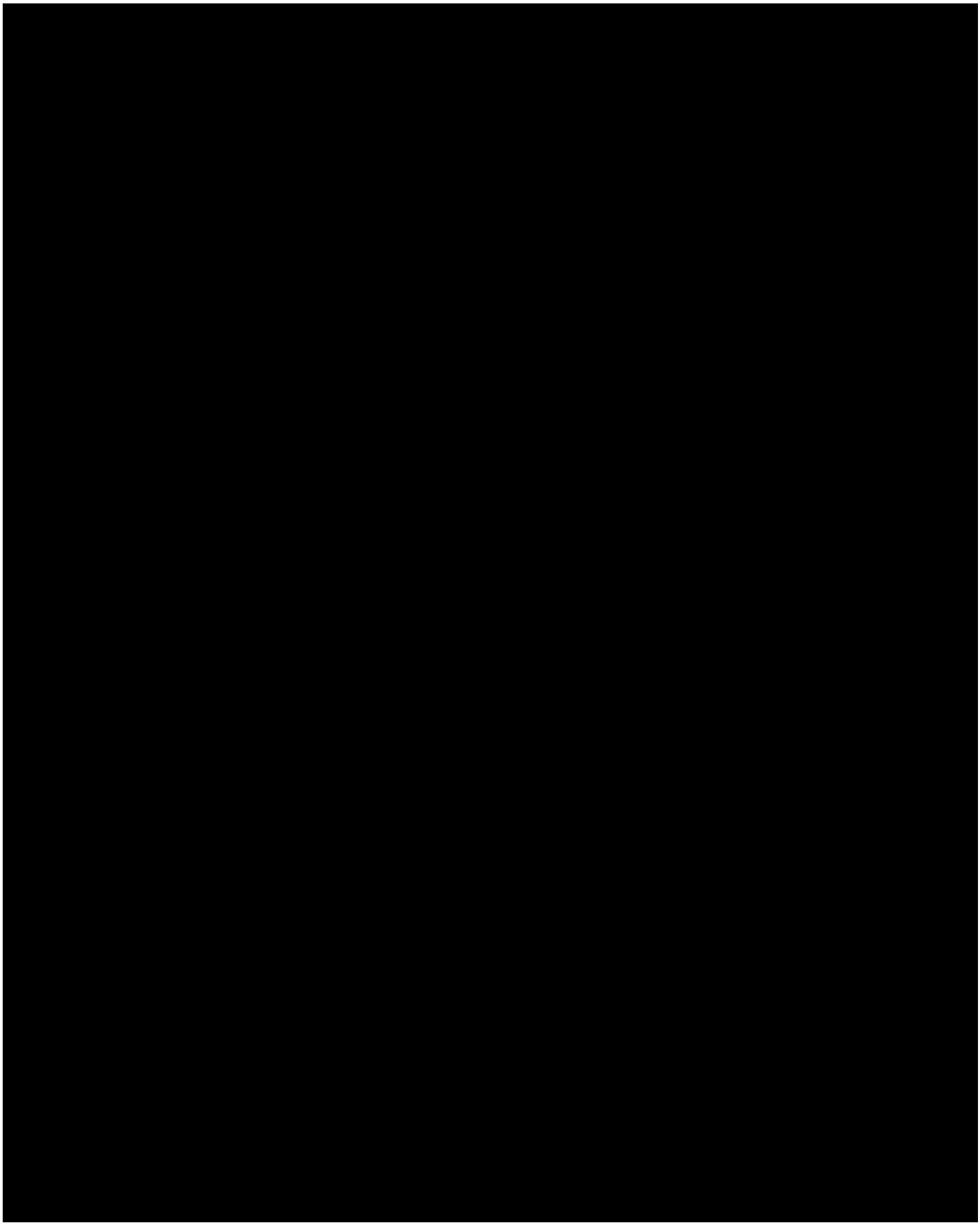
Appendices

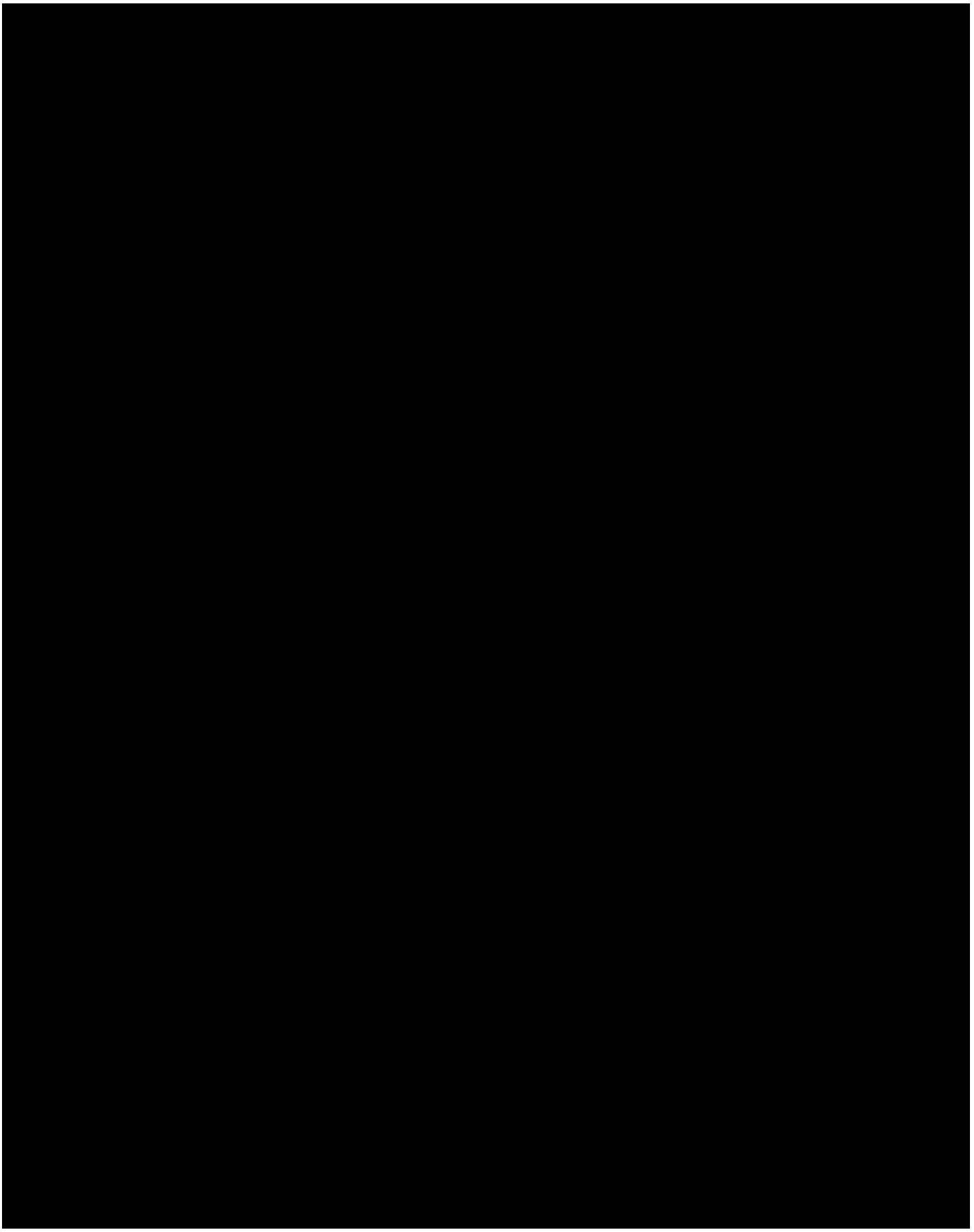


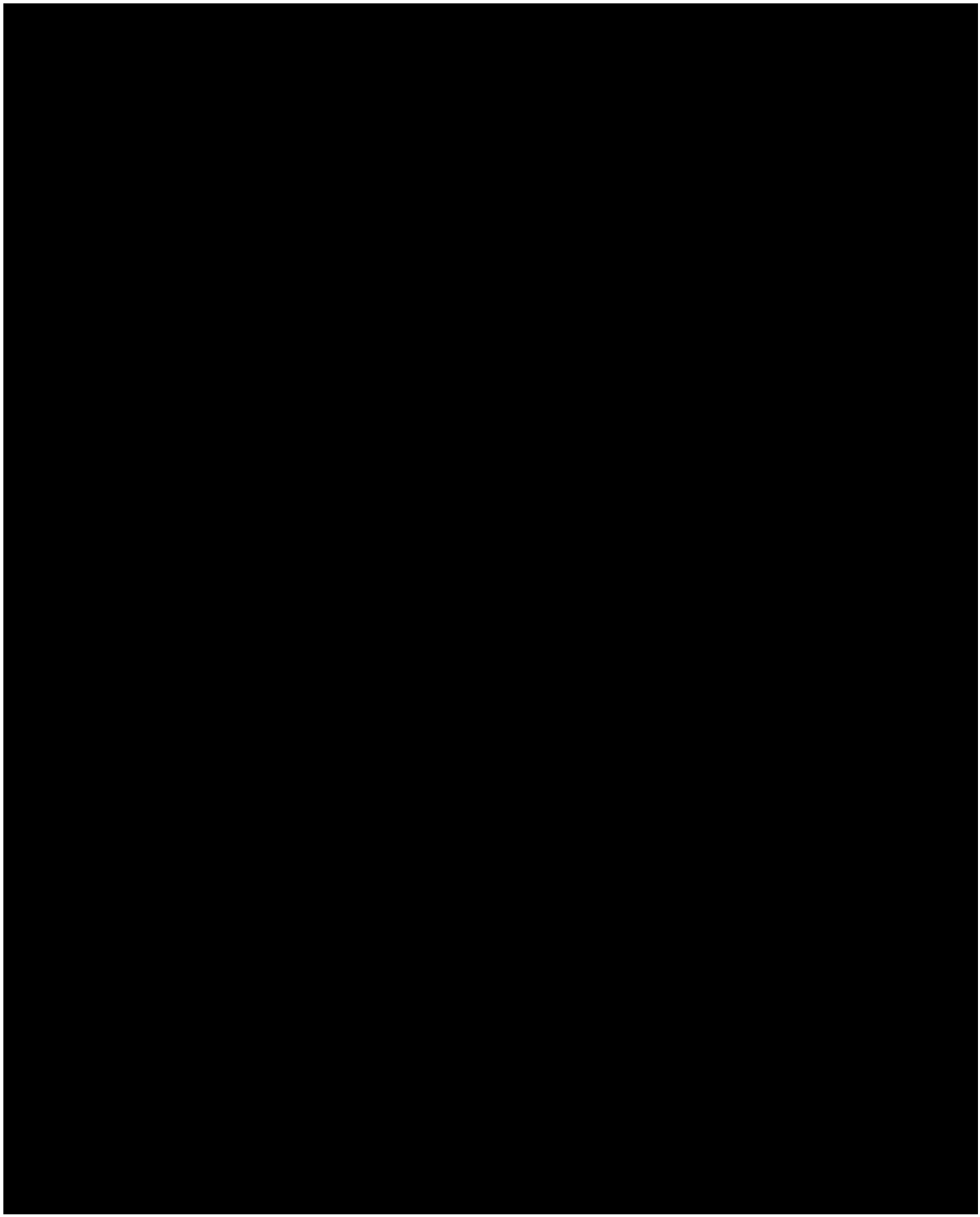


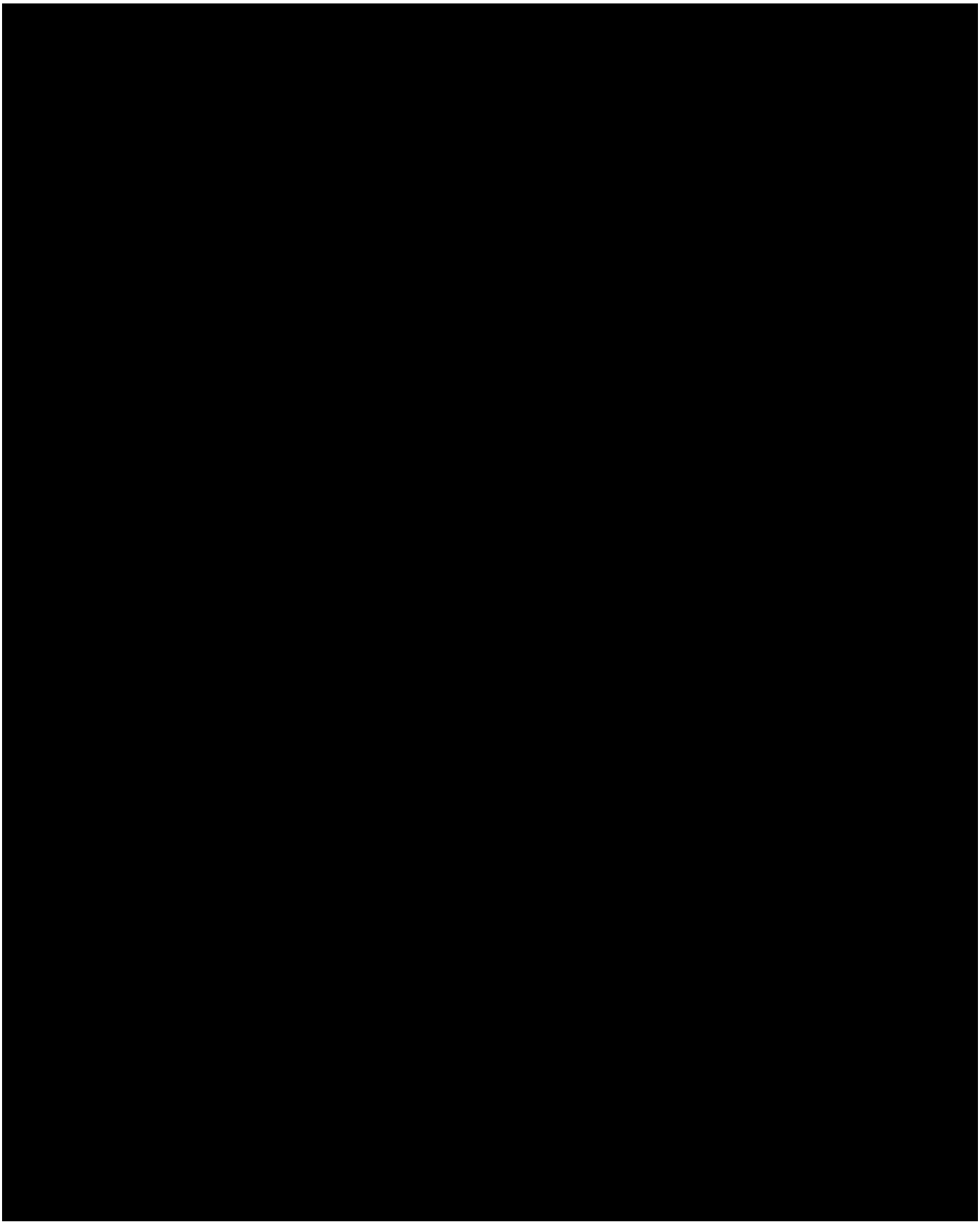


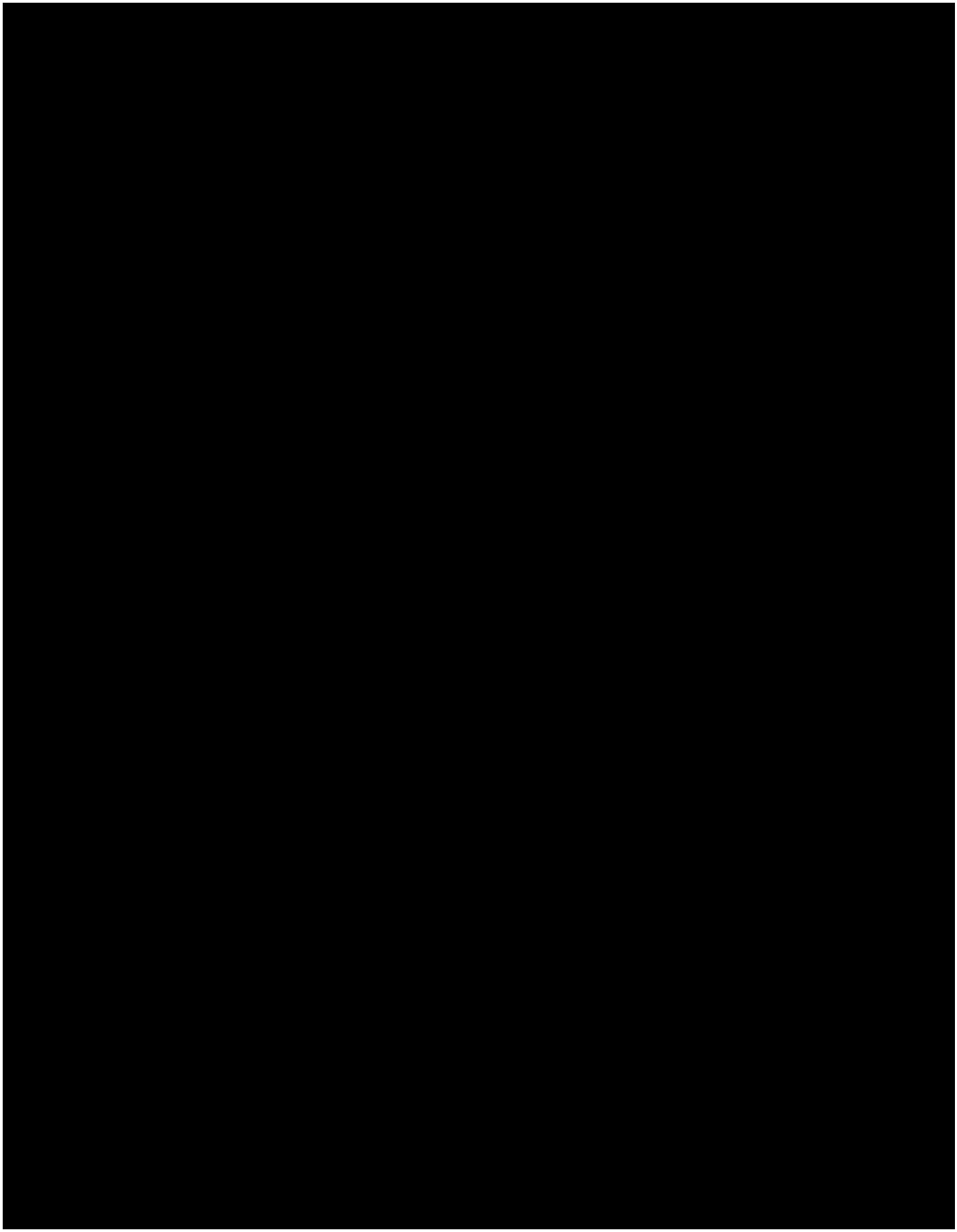


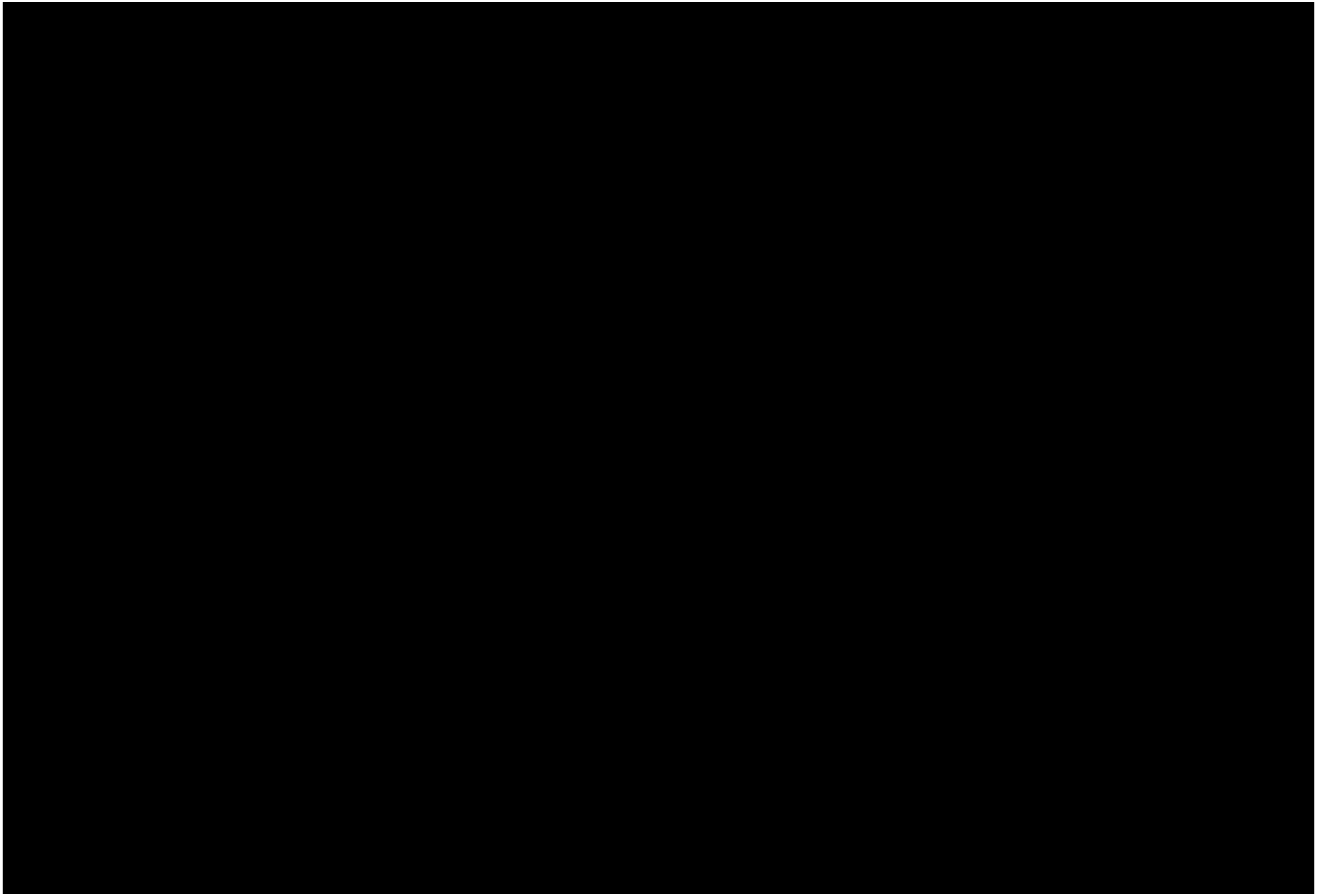


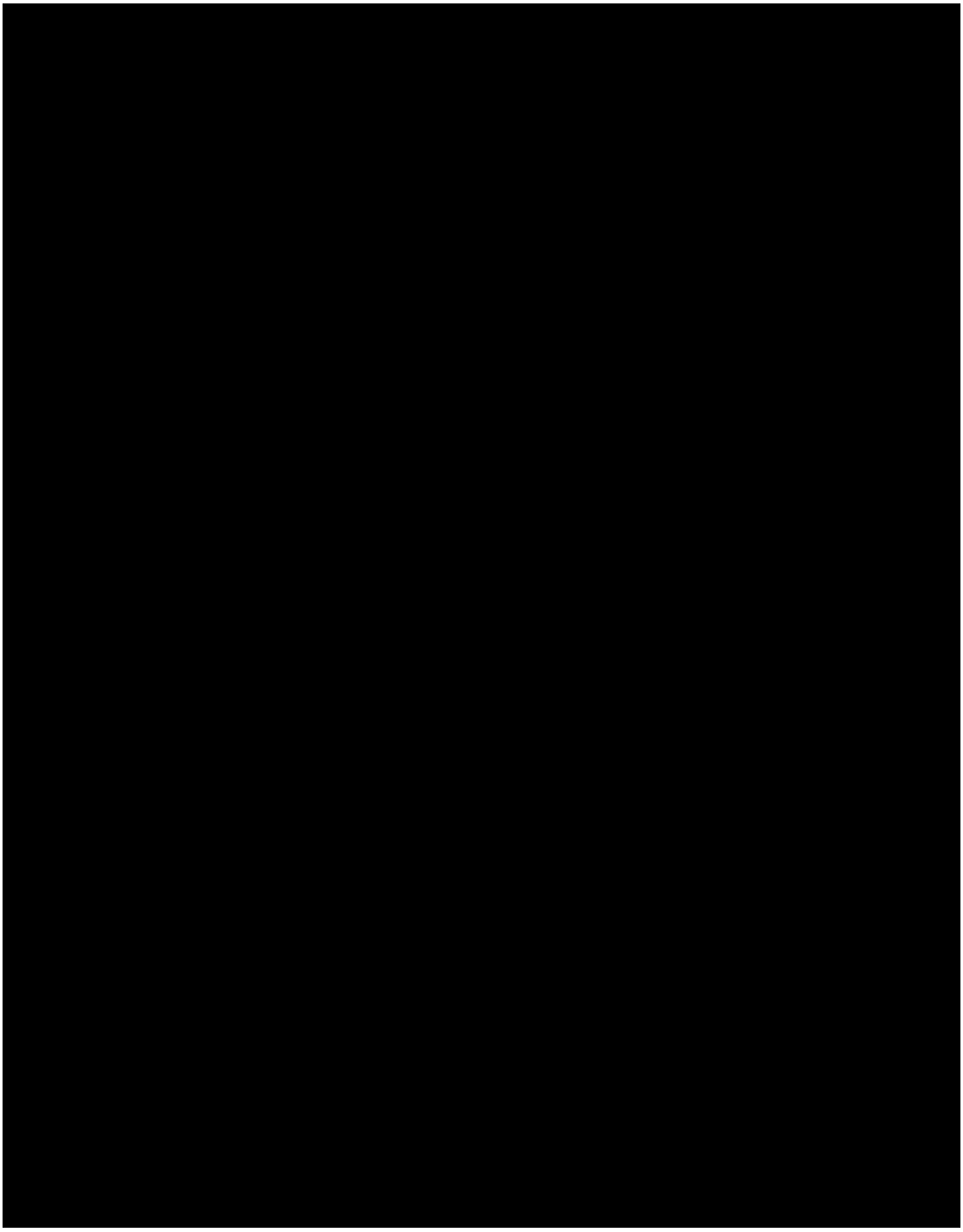


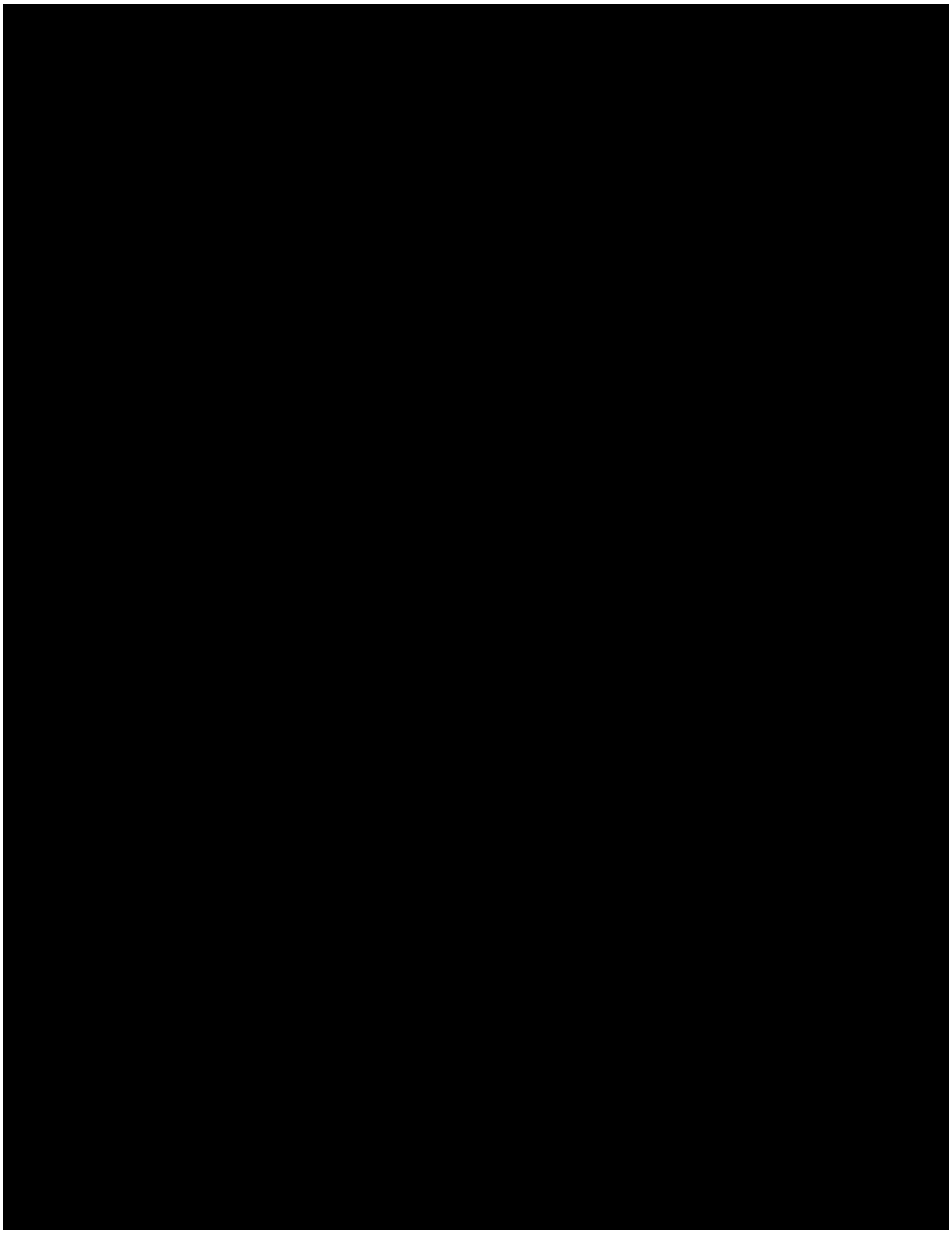


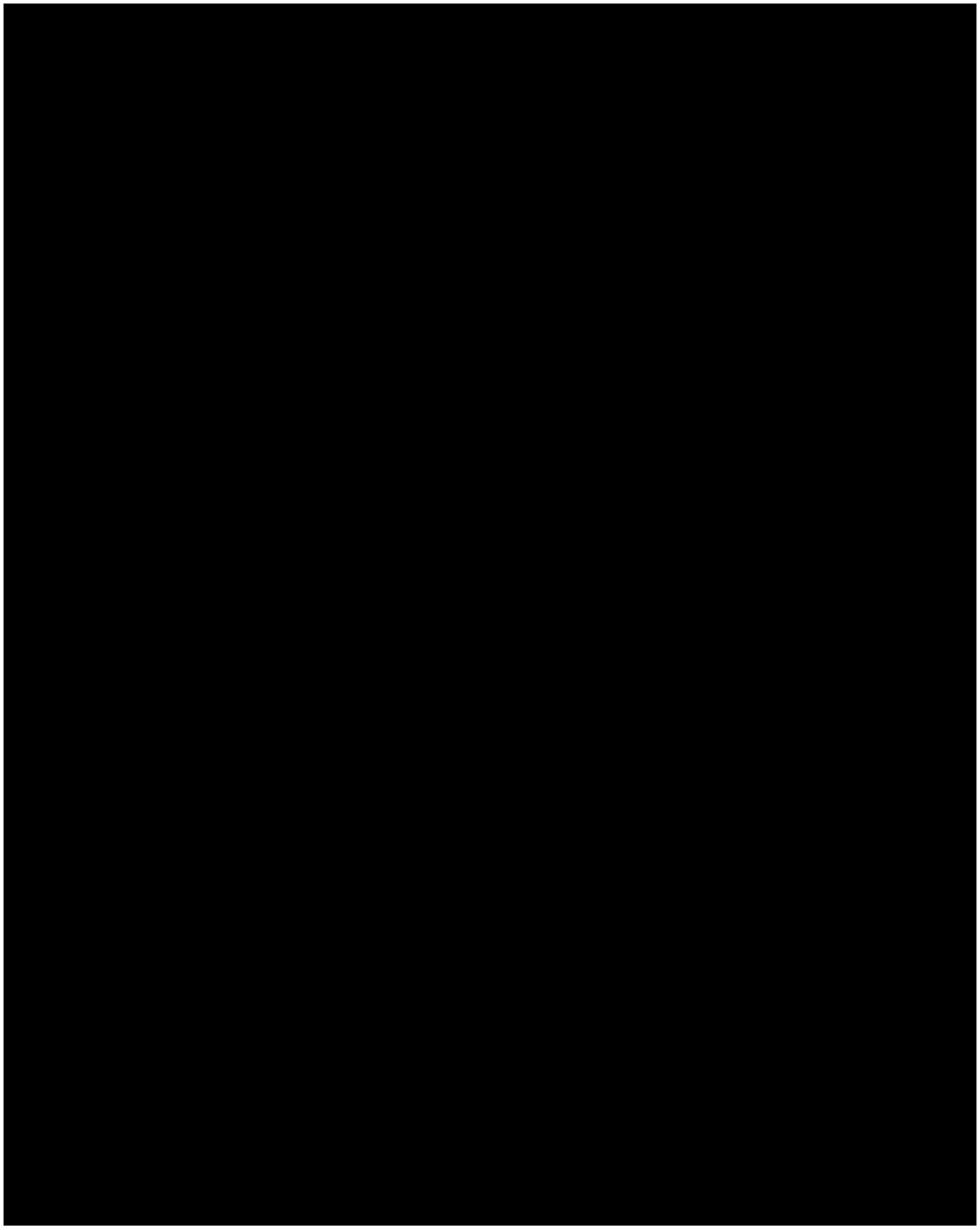


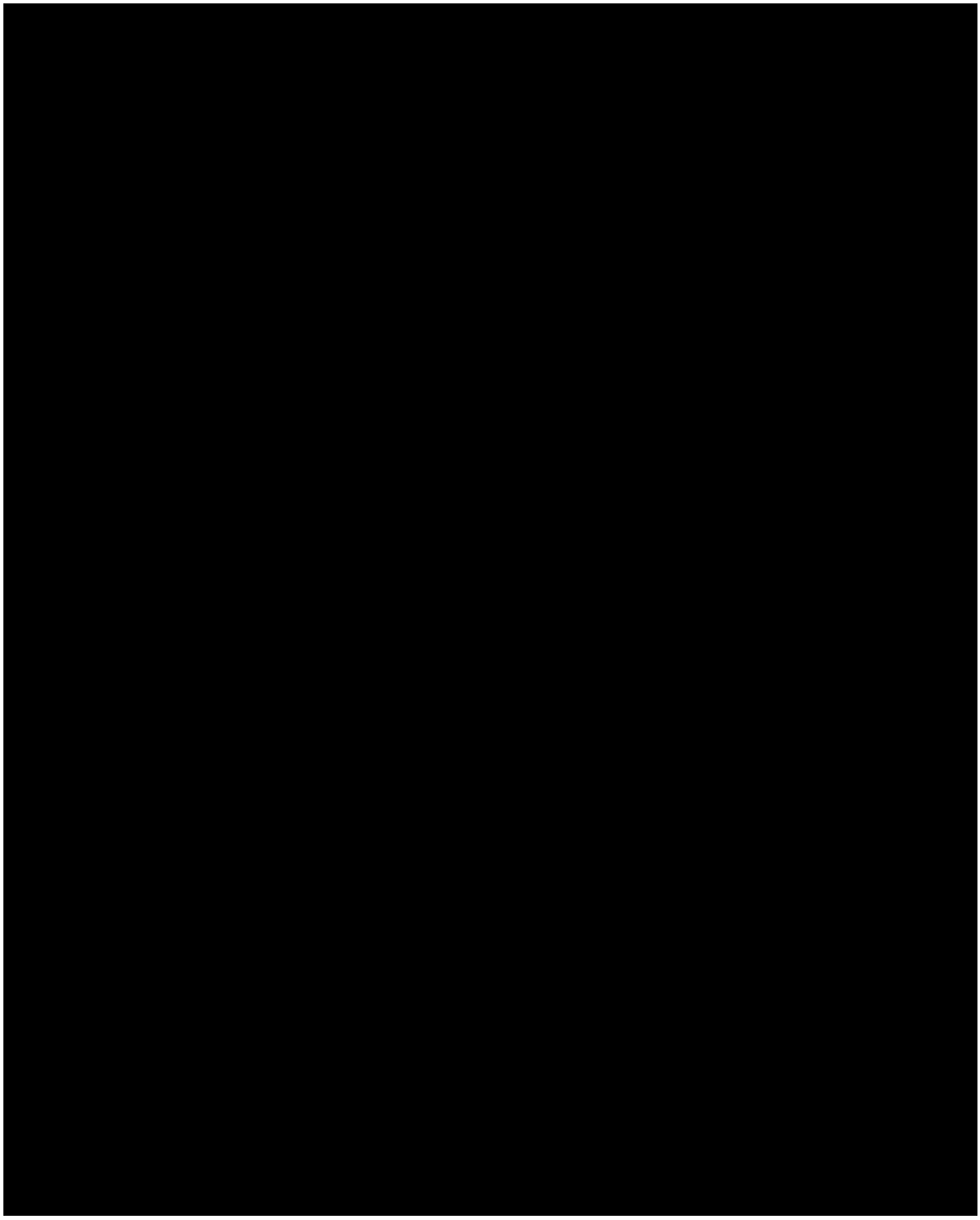


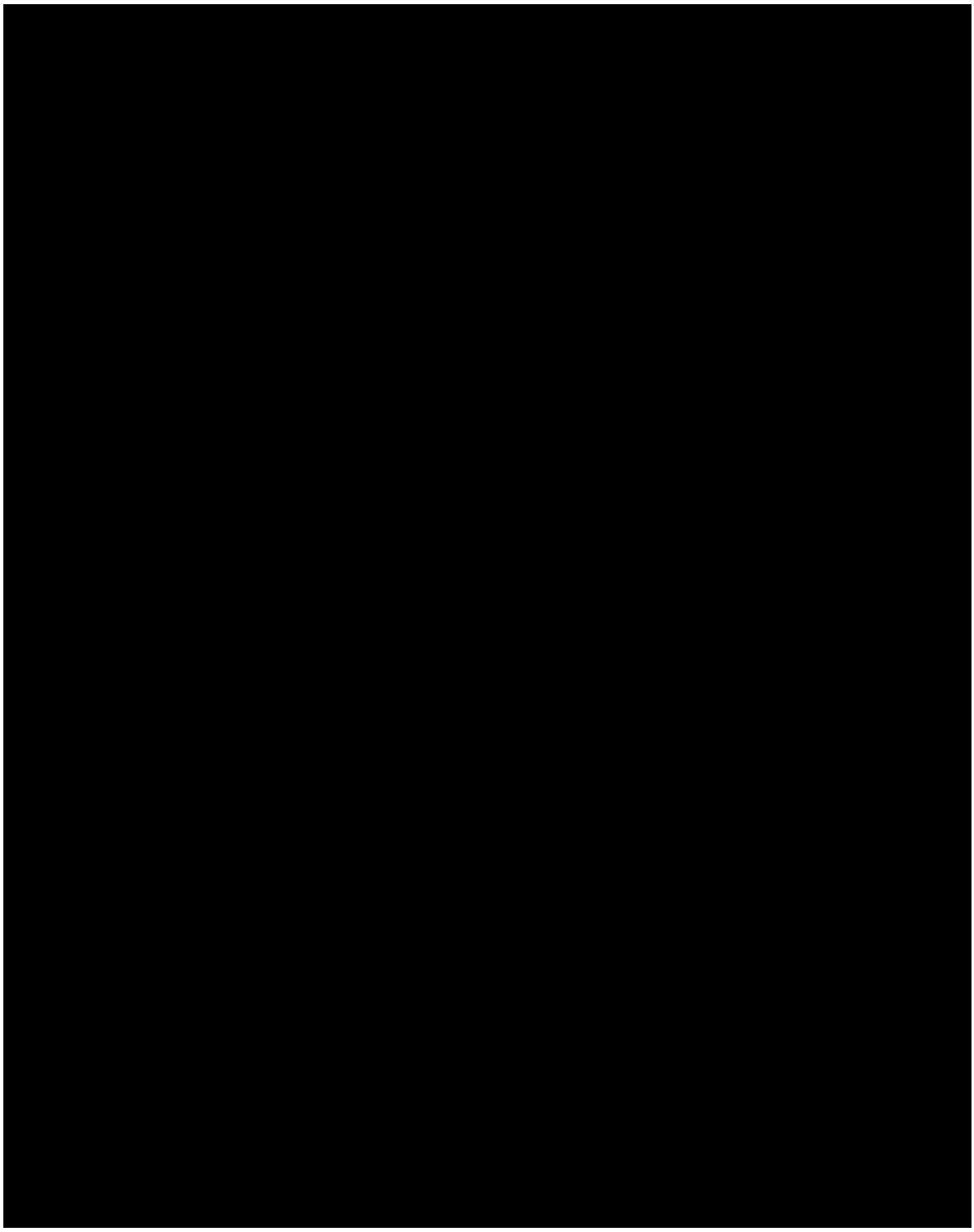


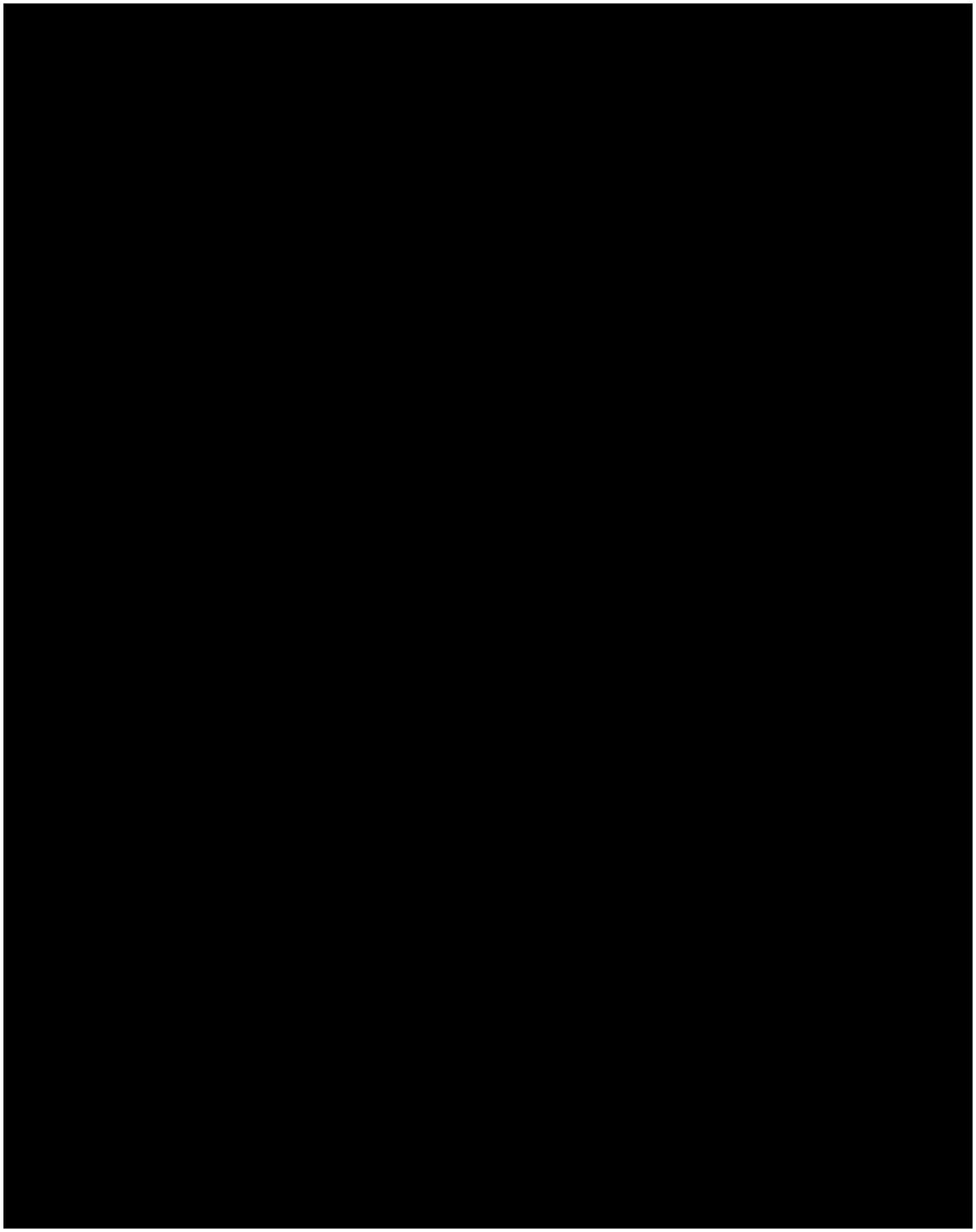


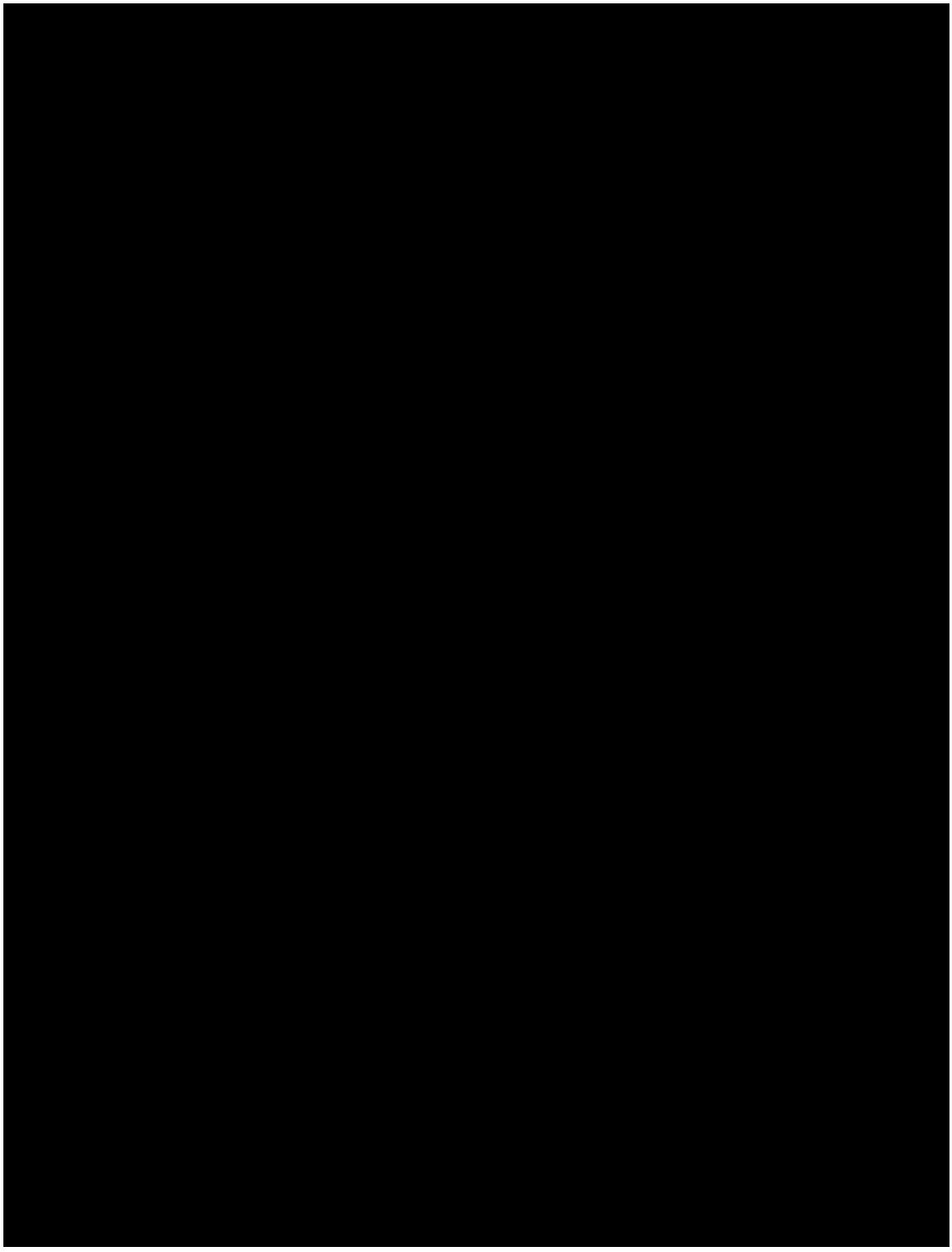


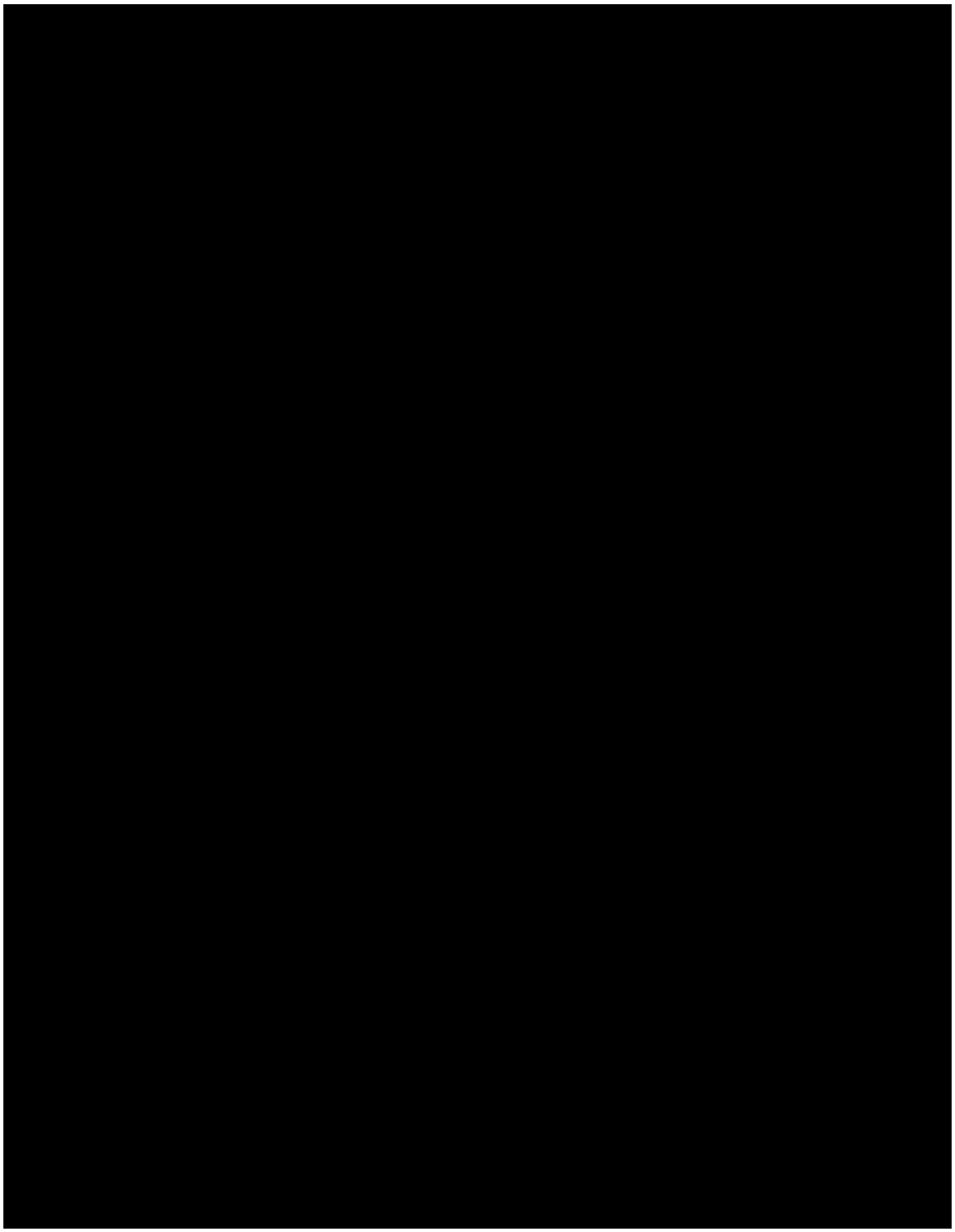


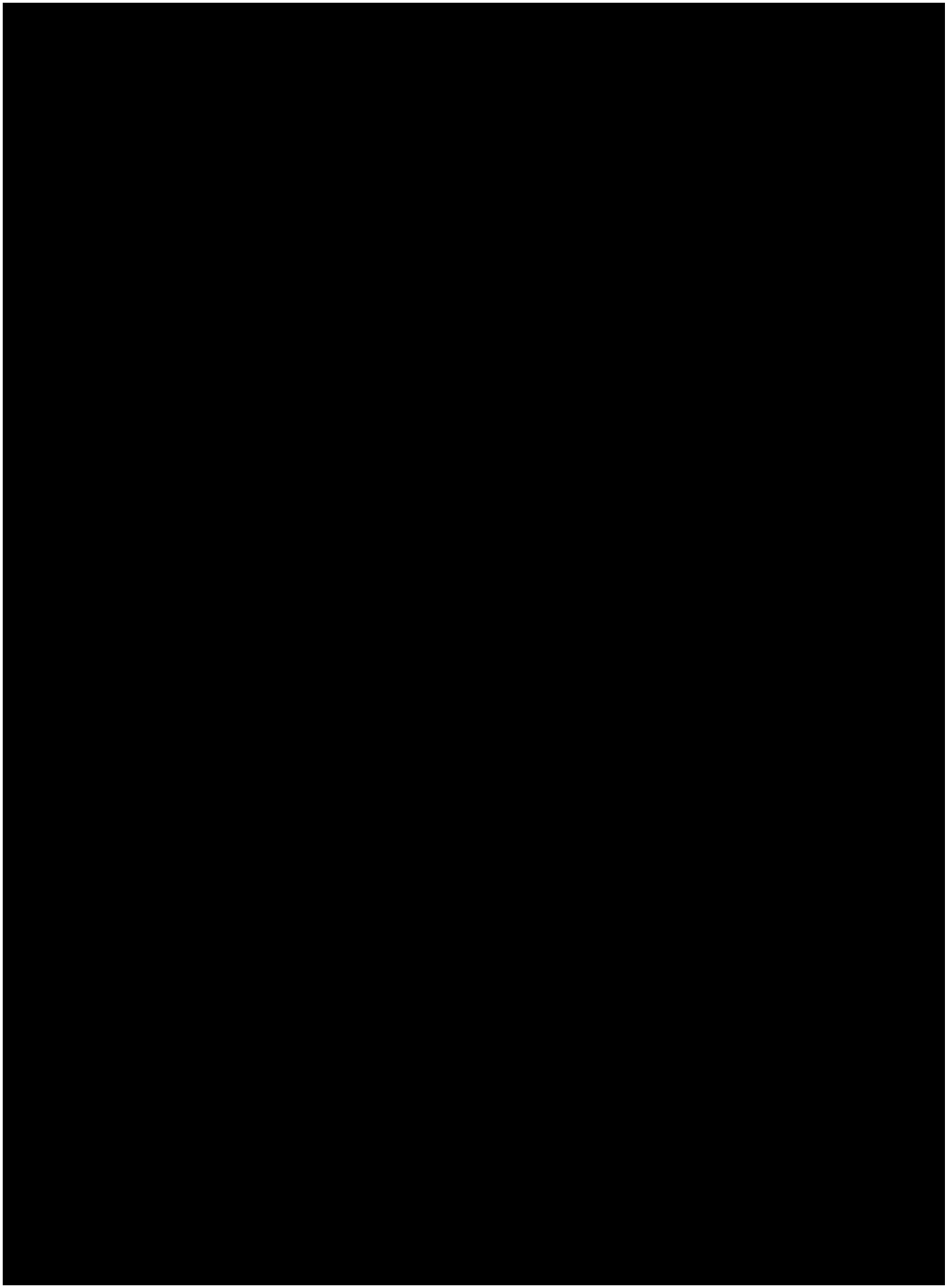


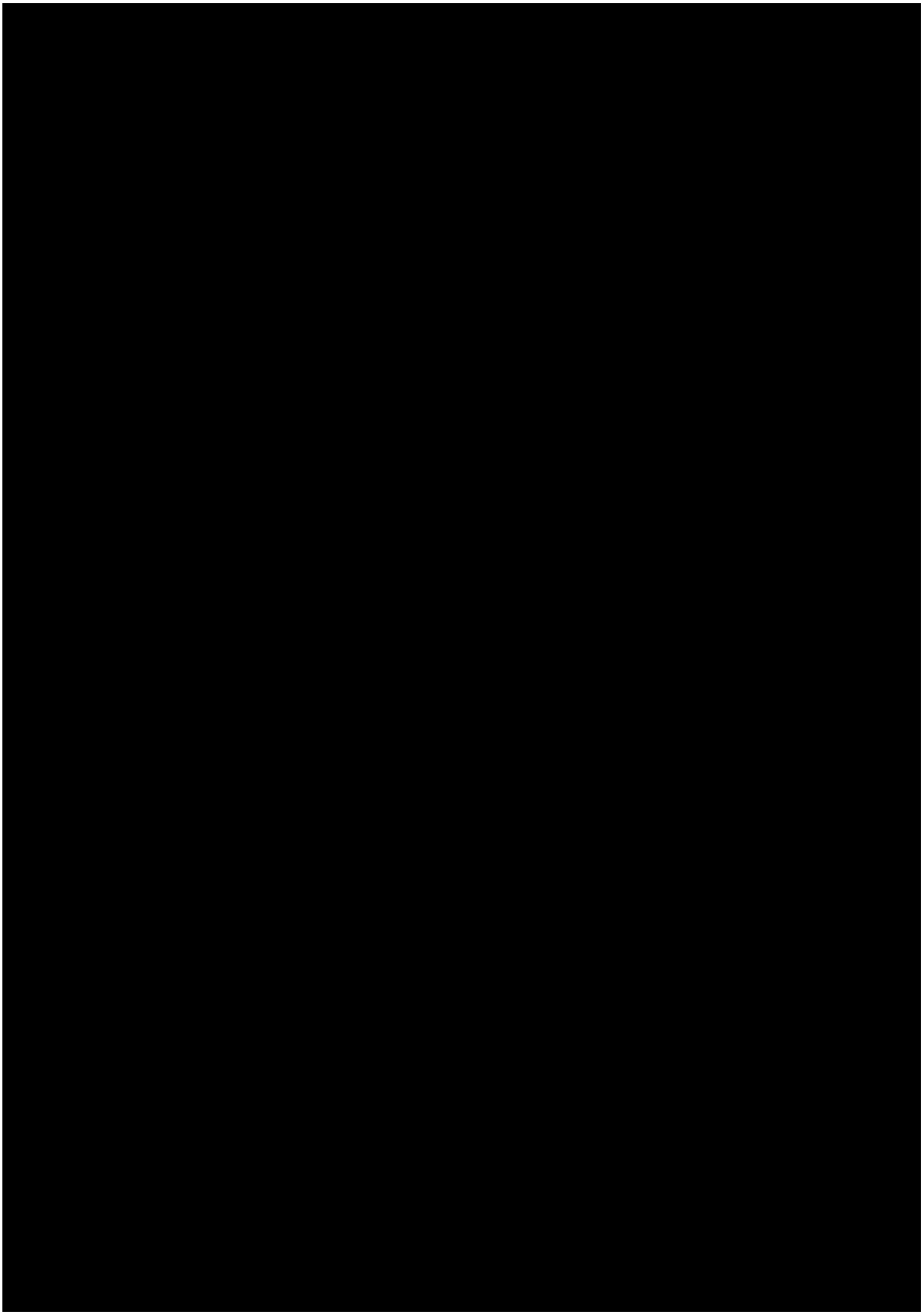


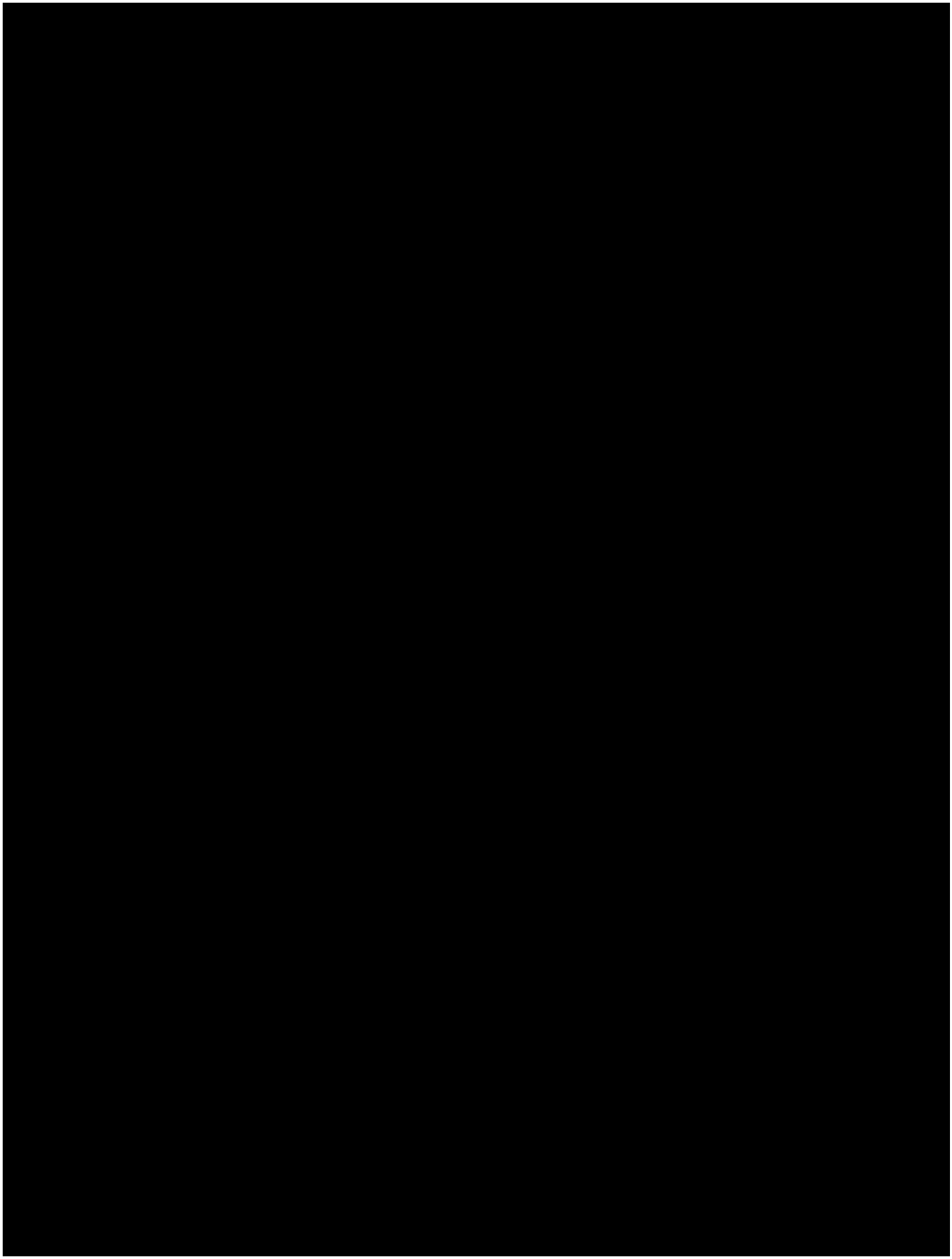


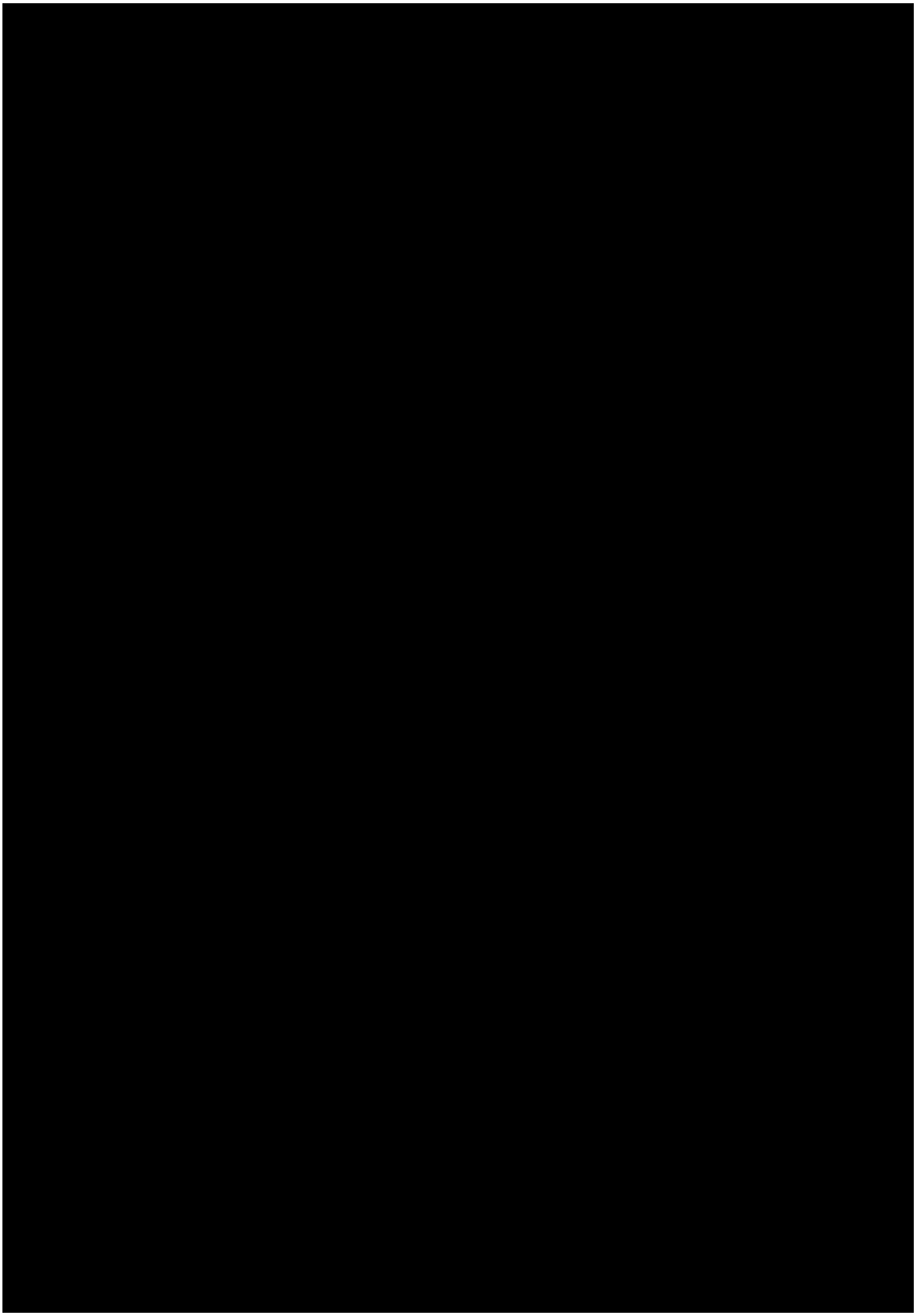


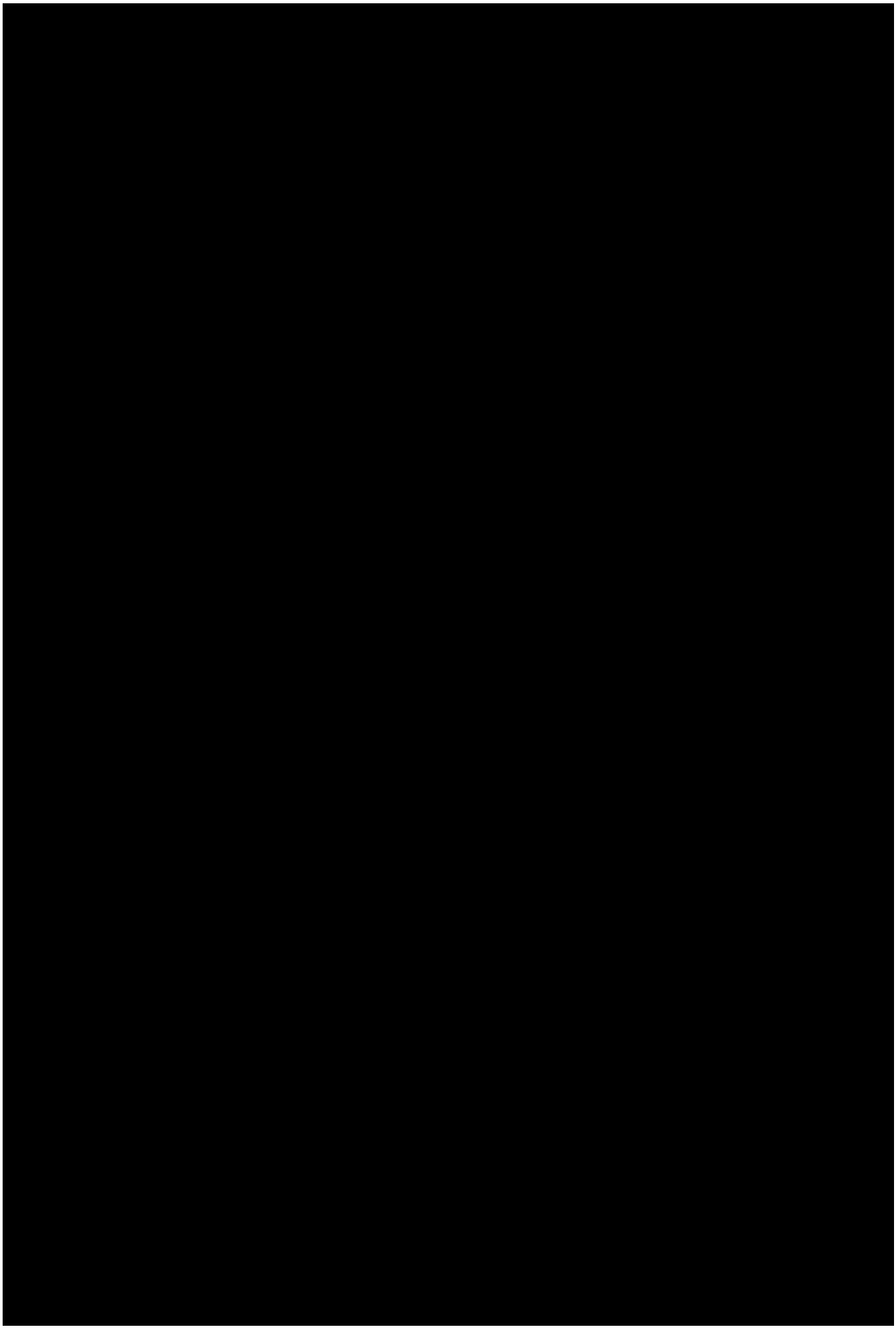


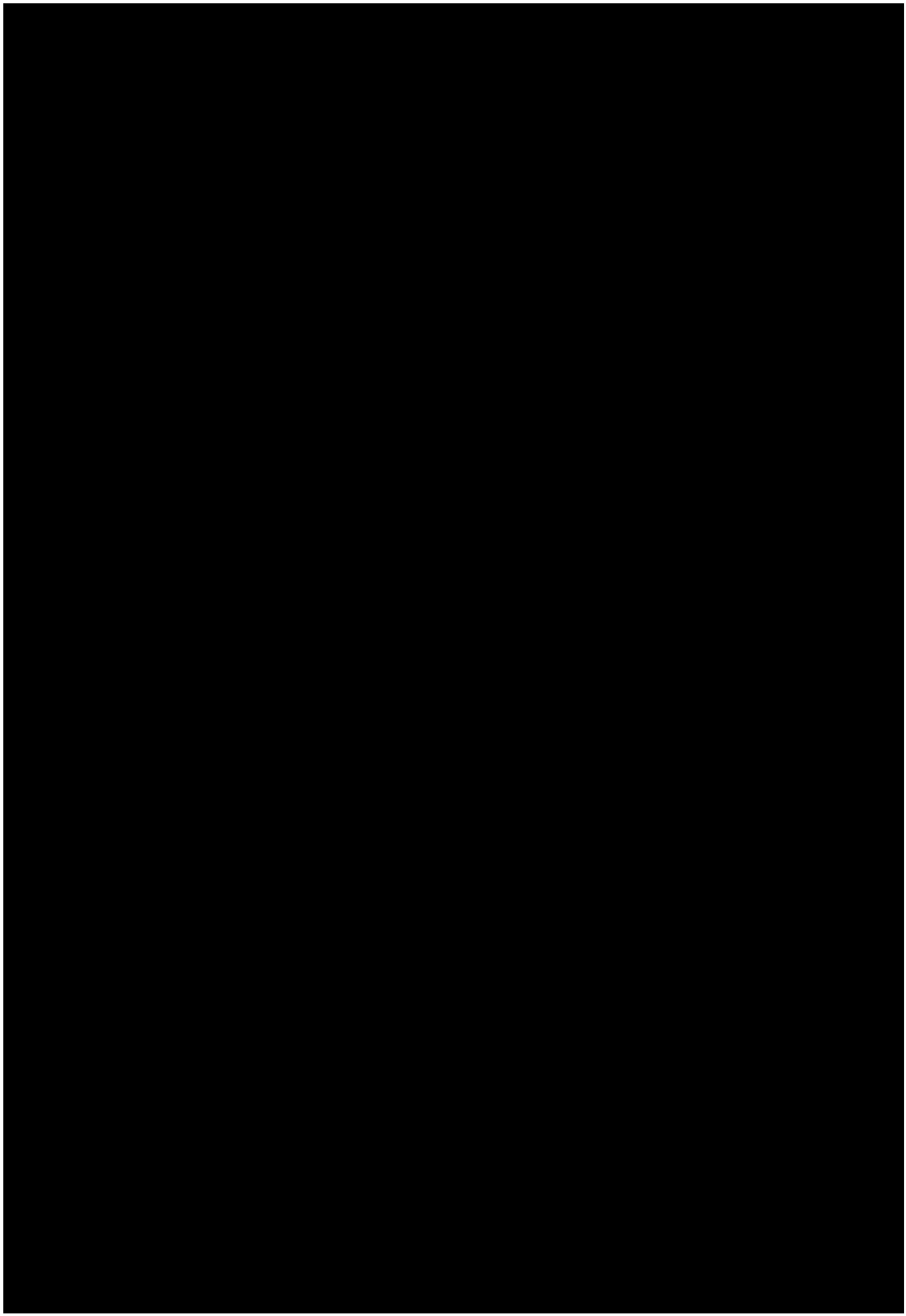


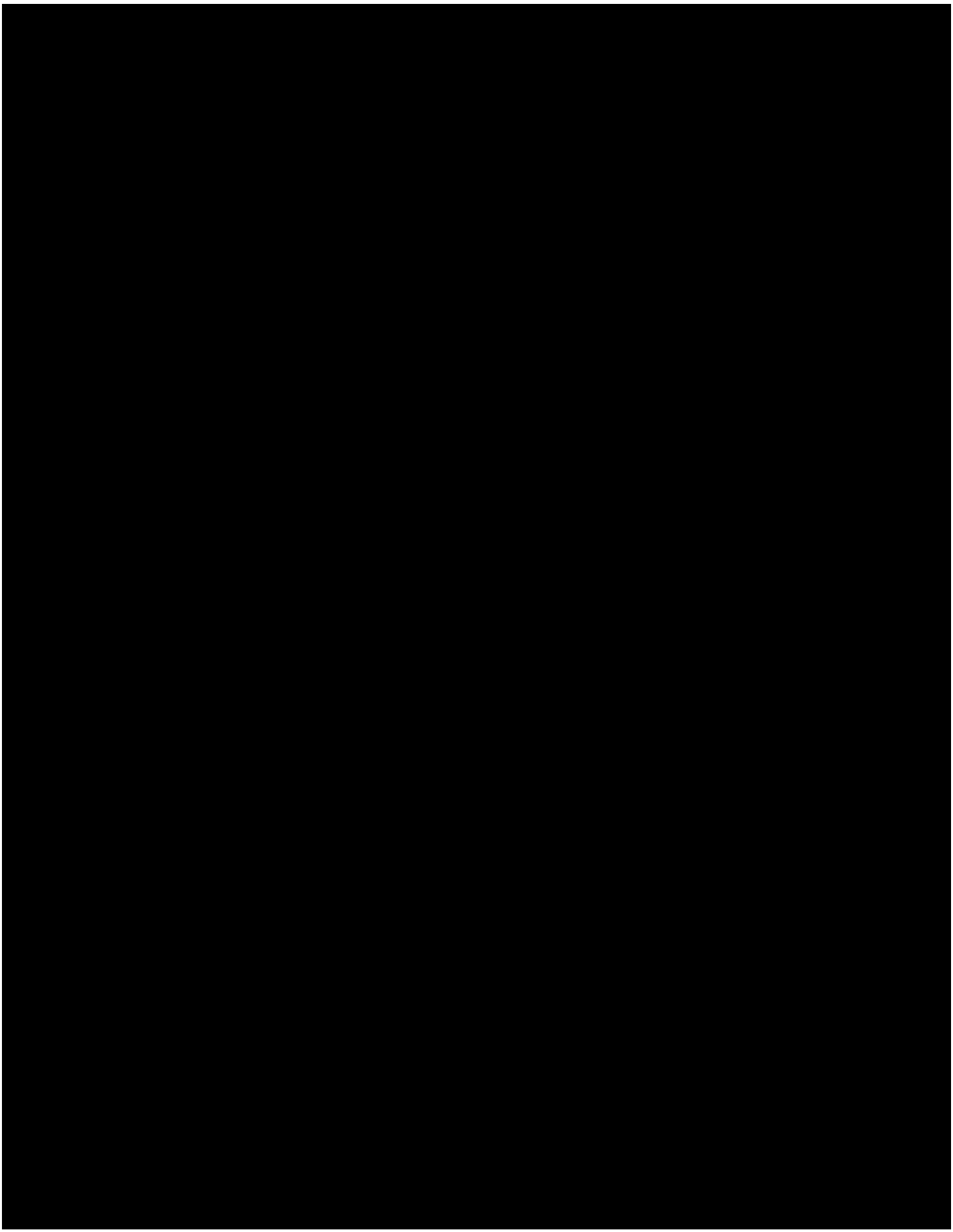


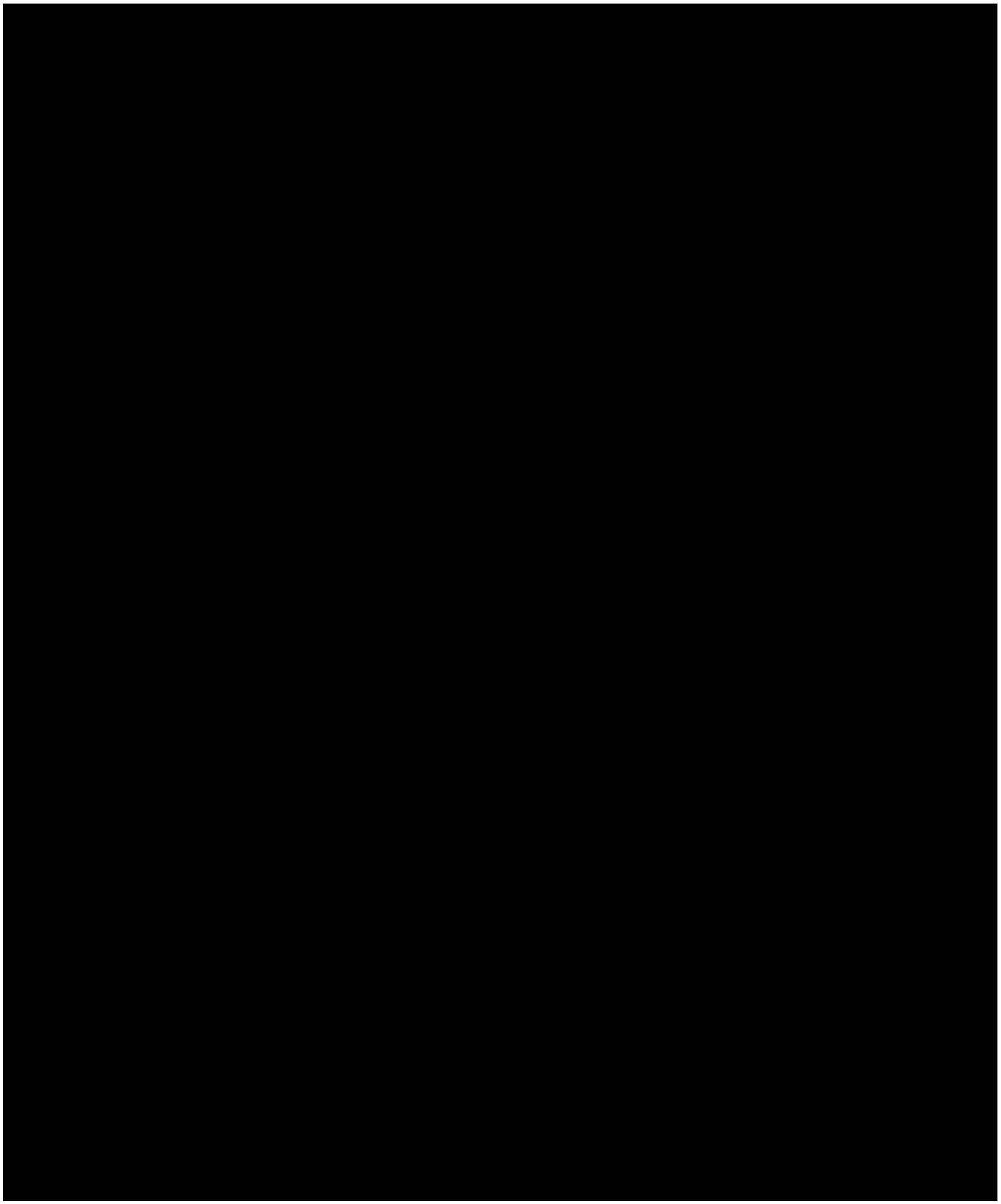


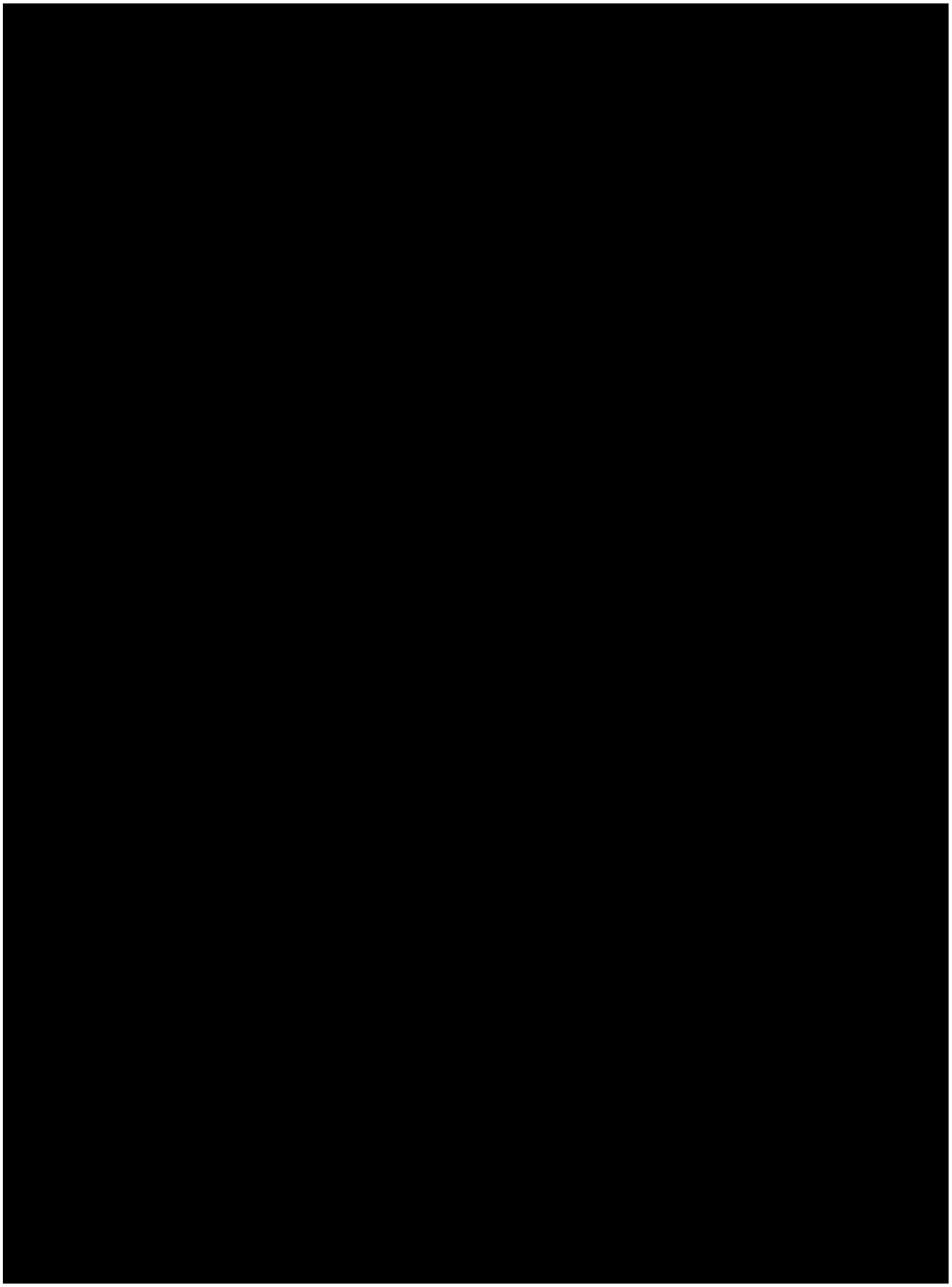


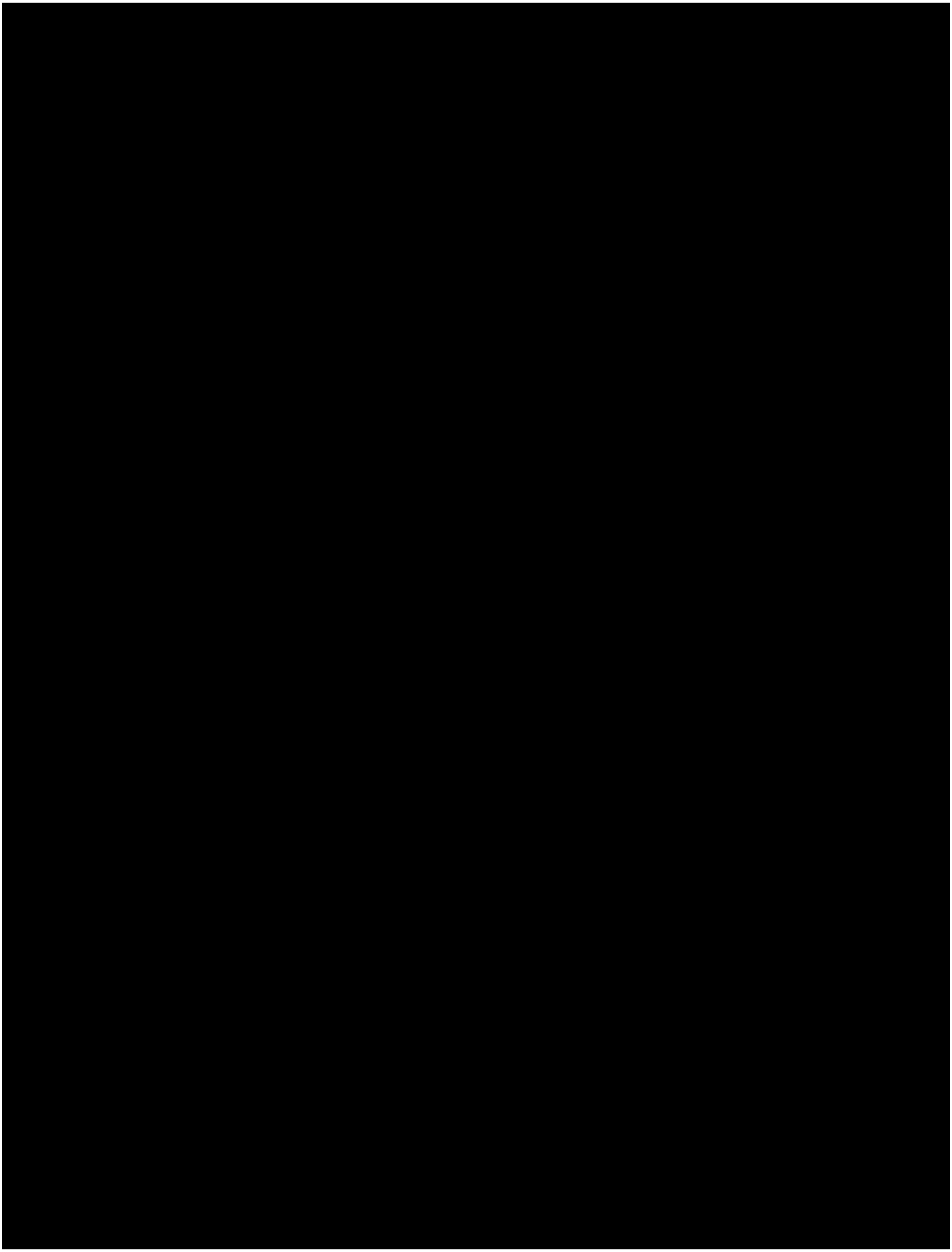


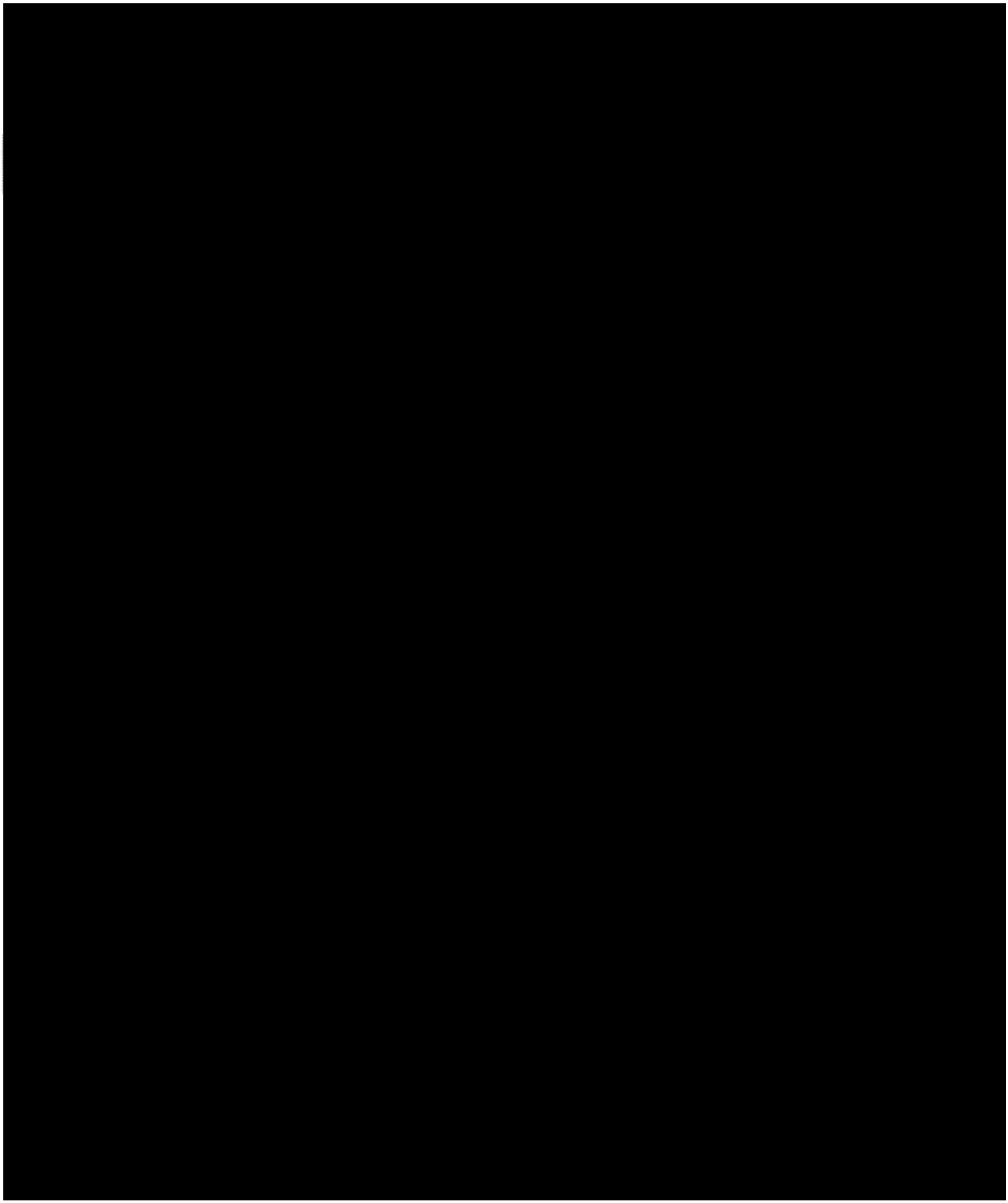


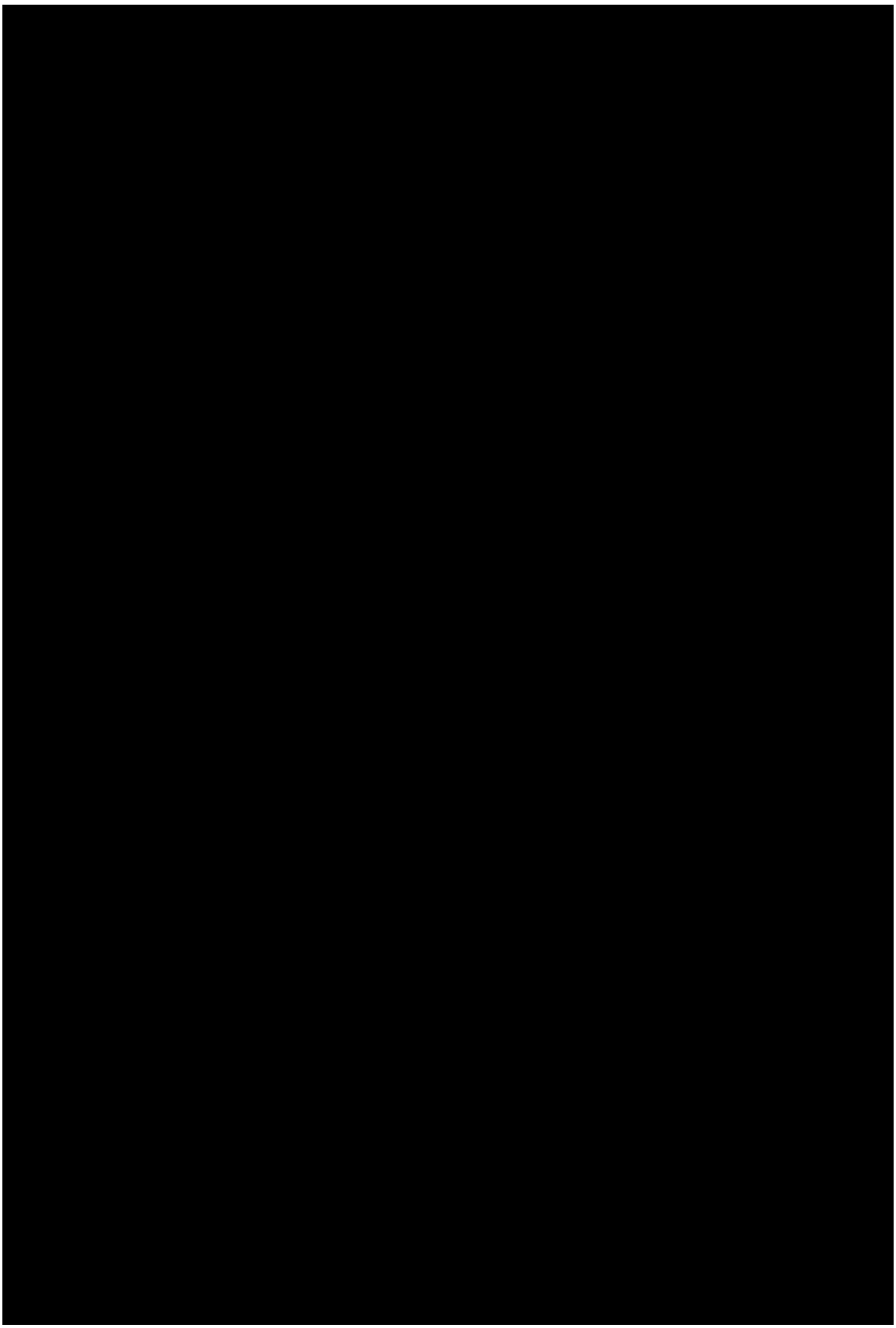


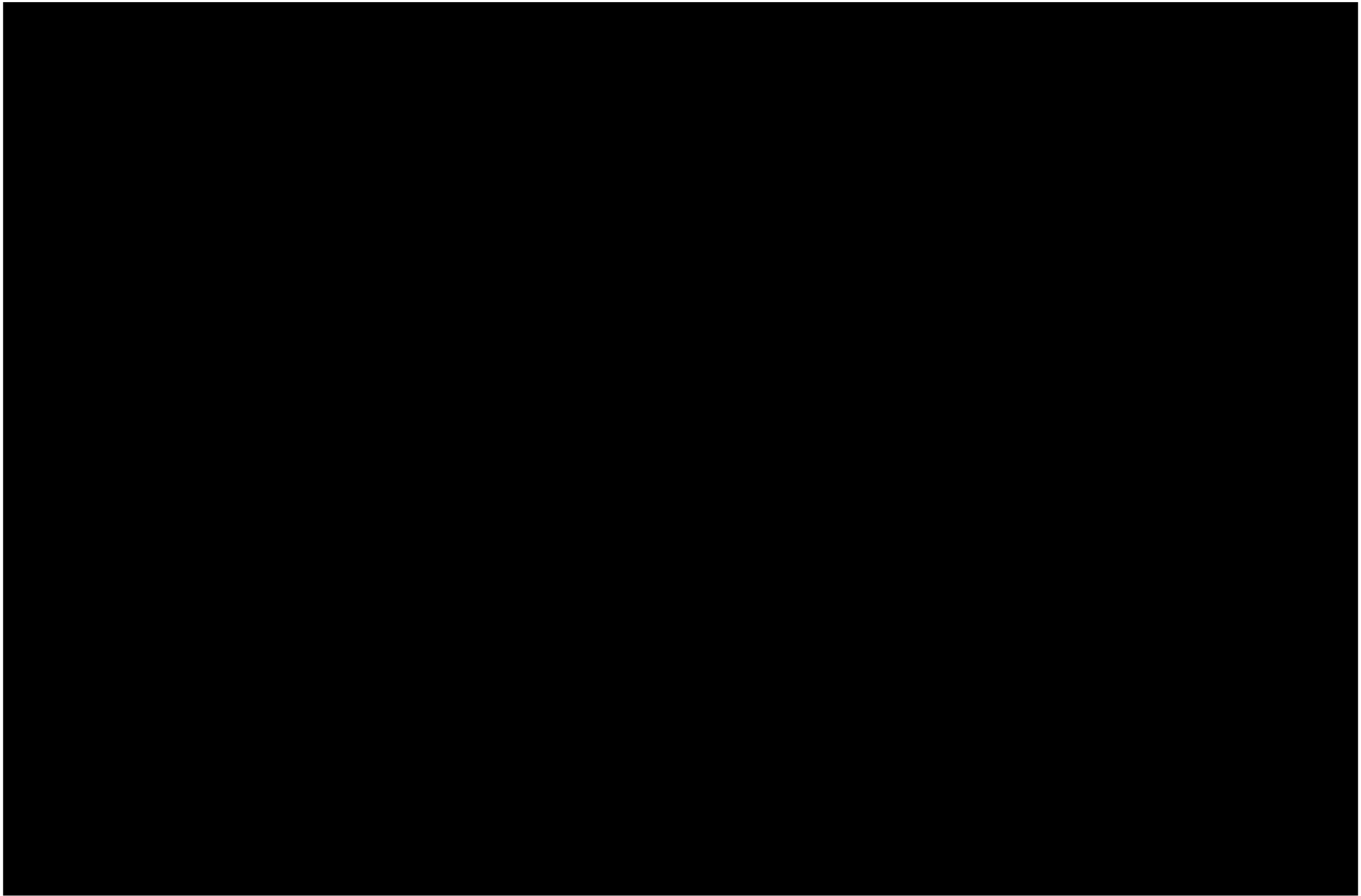












APPENDIX G

Echo Database

Detailed Facility Report

Facility Summary

WESTGATE RIVER RANCH ; RV RESORT-NEW RIVER RANCH WTP

PO BOX 692229, ORLANDO, FL 32869

FRS (Facility Registry Service) ID: 110013181957

EPA Region: 04

Latitude: 28.415294

Longitude: -81.47506

Locational Data Source: Zip Code Centroid

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	SDWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/28/2013
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	12
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	1
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	1
Penalties from EPA Cases (5 years)	$0

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): OWNER: Private, PRIMARY SERVICE AREA DESCRIPTION: Subdivision, SOURCE: Ground water, TYPE: Community water system Permit Active (FL3531517)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110013181957					N		
SDWIS	SDWA	FL3531517	OWNER: Private, PRIMARY SERVICE AREA DESCRIPTION: Subdivision, SOURCE: Ground water, TYPE: Community water system	Active	Population Served: 2100		N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110013181957	WESTGATE RIVER RANCH ; RV RESORT-NEW RIVER RANCH WTP	PO BOX 692229, ORLANDO, FL 32869	
SDWIS	SDWA	FL3531517	WESTGATE RIVER RANCH ; RV RESORT	FL	

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
SDWA	*FL3531517*	*SDWIS*		*Sanitary Survey, Complete*	*State*	*09/27/2024*	
SDWA	*FL3531517*	*SDWIS*		*Sanitary Survey, Complete*	*State*	*08/19/2021*	
SDWA	*FL3531517*	*SDWIS*		*Sanitary Survey, Complete*	*State*	*12/11/2020*	

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

SDWA (Safe Drinking Water Act) Sanitary Survey Results (5 Years)

Source ID	Date	Type	Agency	Data Verification	Distribution	Management Operation	Finished Water Storage	Operator Compliance	Other Evaluation	Pumps	Security	Source	Financial	
FL3531517	09/27/2024	Sanitary Survey, Complete	State	N (No deficiencies or recommendations.)	N (No deficiencies or recommendations.)	M (Minor deficiencies.)	M (Minor deficiencies.)	N (No deficiencies or recommendations.)		N (No deficiencies or recommendations.)		N (No deficiencies or recommendations.)		d
FL3531517	08/19/2021	Sanitary Survey, Complete	State	N (No deficiencies or recommendations.)	N (No deficiencies or recommendations.)	M (Minor deficiencies.)	S (Significant deficiencies.)	N (No deficiencies or recommendations.)		M (Minor deficiencies.)		N (No deficiencies or recommendations.)		N (M reco
FL3531517	12/11/2020	Sanitary Survey, Complete	State	N (No deficiencies or recommendations.)	N (No deficiencies or recommendations.)	N (No deficiencies or recommendations.)	N (No deficiencies or recommendations.)	N (No deficiencies or recommendations.)		N (No deficiencies or recommendations.)		N (No deficiencies or recommendations.)		N (M reco

Sanitary survey result codes:

S = Significant Deficiencies
M = Minor Deficiencies
R = Recommendations Made
N = No Deficiencies or Recommendations
X = Not Evaluated
Z = Not Applicable
D = Sanitary Defect
-- = Not Reported to EPA

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
SDWA	FL3531517	No	03/31/2025	12	07/22/2025

Three-Year Compliance History by Quarter

Statute	Violation Type/Category		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	
SDWA (Source ID: FL3531517)			04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/
	Facility-Level Status		Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation	
	Category	Violation Type												
SDWA	MR (Monitoring and Reporting)	Lead and Copper Rule	01/01/2022	→	→	→	→	→	→	→	→	→	→	
SDWA	RPT (Reporting Violation)	Lead and Copper Rule Revisions												0

Statute	Violation Type/Category		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	
SDWA	MR (Monitoring and Reporting)	Stage 2 Disinfectants and Disinfection Byproducts Rule				01/01/2023 - 03/31/2023								
SDWA	MR (Monitoring and Reporting)	Ground Water Rule					06/01/2023 - 06/30/2023						12/01/2024 - 12/31/2024	
SDWA	MON (Monitoring Violation)	Revised Total Coliform Rule					06/01/2023 - 06/30/2023						12/01/2024 - 12/31/2024	
SDWA	TT (Treatment Technique Violation)	Lead and Copper Rule Revisions												0

*Quarter 13 data is voluntarily entered and/or incomplete, and may not form a complete picture for that quarter. Read more <https://epa.gov/help/reports/dfr-data-dictionary#sdwacomp>

SDWA Compliance Data Last Reported: 03/31/2025

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
SDWA	SDWIS	FL3531517	State Violation/Reminder Notice	State	08/01/2023

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
SDWA	ICIS	1412/1414	SFDW/FL3531517	Administrative - Formal	04-2025-5020	EPA	WESTGATE RIVER RANCH & RV RESORT	07/31/2025	1	07/31/2025	$0	$0	--	$0	$1,145

SDWA (Safe Drinking Water Act) Violations and Enforcement Actions (5 Years)

Violations										Enforcement Actions			
Source ID	Noncompliance Period	Violation ID	Federal Rule	Contaminant	Category	Description	Measured Value	State MCL (Maximum Contaminant Level)	Federal MCL (Maximum Contaminant Level)	Status	Date	Category	Description	Agency
FL3531517	02/01/2025 ⟶	20250017701	Lead and Copper Rule Revisions	LEAD AND COPPER RULE REVISIONS	RPT	Reporting Violation	--	--	--	Unaddressed				
FL3531517	02/01/2025 ⟶	20250017648	Lead and Copper Rule Revisions	LEAD AND COPPER RULE REVISIONS	TT	Treatment Technique Violation	--	--	--	Unaddressed				
FL3531517	12/01/2024 - 12/31/2024	20250003631	Revised Total Coliform Rule	Revised Total Coliform Rule	MON	Monitoring Violation	--	--	--	Resolved	02/25/2025	Resolving	State Compliance achieved	State
FL3531517	12/01/2024 - 12/31/2024	20250003090	Ground Water Rule	E. COLI	MR	Monitoring and Reporting	--	--	--	Resolved	02/25/2025	Resolving	State Compliance achieved	State
FL3531517	06/01/2023 - 06/30/2023	20230011996	Ground Water Rule	E. COLI	MR	Monitoring and Reporting	--	--	--	Resolved	01/29/2025	Resolving	State Compliance achieved	State
FL3531517	06/01/2023 - 06/30/2023	20230011545	Revised Total Coliform Rule	Revised Total Coliform Rule	MON	Monitoring Violation	--	--	--	Resolved	01/29/2025	Resolving	State Compliance achieved	State
FL3531517	01/01/2023 - 03/31/2023	20230009647	Stage 2 Disinfectants and Disinfection Byproducts Rule	Total Haloacetic Acids (HAA5)	MR	Monitoring and Reporting	--	--	--	Resolved	08/04/2023 08/01/2023	Resolving Informal	State Compliance achieved State Violation/Reminder Notice	State State
FL3531517	01/01/2023 - 03/31/2023	20230009389	Stage 2 Disinfectants and Disinfection Byproducts Rule	TTHM	MR	Monitoring and Reporting	--	--	--	Resolved	08/04/2023 08/01/2023	Resolving Informal	State Compliance achieved State Violation/Reminder Notice	State State
FL3531517	01/01/2022 ⟶	20240021514	Lead and Copper Rule	Lead and Copper Rule	MR	Monitoring and Reporting	--	--	--	Unaddressed				

Violations											Enforcement Actions			
Source ID	Noncompliance Period	Violation ID	Federal Rule	Contaminant	Category	Description	Measured Value	State MCL (Maximum Contaminant Level)	Federal MCL (Maximum Contaminant Level)	Status	Date	Category	Description	Agency
FL3531517	04/01/2020 - 06/30/2020	20200008178	Stage 2 Disinfectants and Disinfection Byproducts Rule	TTHM	MCL	Maximum Contaminant Level Violation	90.7 UG/L	--	0.080 mg/L	Resolved	12/31/2020	Resolving	State Compliance achieved	State
FL3531517	--	--	--	--	--	--	--	--	--	--	06/01/1992	Informal	State Violation/Reminder Notice	State
FL3531517	--	--	--	--	--	--	--	--	--	--	04/27/1992	Informal	State Violation/Reminder Notice	State
FL3531517	--	--	--	--	--	--	--	--	--	--	12/16/1991	Informal	State Violation/Reminder Notice	State
FL3531517	--	--	--	--	--	--	--	--	--	--	08/13/2004	Resolving	State Compliance achieved	State

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

SDWA (Safe Drinking Water Act) Lead and Copper (5 Years)

Source ID	Contaminant	Sample Dates	90th Percentile Sample Concentrations	Action Level	Health-Based Violations
FL3531517	Lead	2024-01-01 - 2024-12-01	.0056 mg/L	0.015 mg/L	1
FL3531517	Lead	2021-01-01 - 2021-12-01	.001 mg/L		
FL3531517	Copper	--	No data records returned.	1.3 mg/L	

Community

Demographic Profile of Surrounding Area (Estimated Drinking Water Service Area)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	22
Population Density	13/sq.mi.
Housing Units in Area	3
Percent People of Color	55%
Households in Area	2
Households on Public Assistance	0
Persons With Low Income	2
Percent With Low Income	50%

Geography	
Radius of Selected Area	--
Center Latitude	--
Center Longitude	--
Total Area	1.77 sq.mi.
Land Area	95%
Water Area	5%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	1 (33.33%)
$15,000 - $25,000	0 (0%)
$25,000 - $50,000	1 (33.33%)
$50,000 - $75,000	0 (0%)
Greater than $75,000	1 (33.33%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	0 (0%)
Minors 17 years and younger	0 (0%)
Adults 18 years and older	22 (100%)
Seniors 65 years and older	3 (14%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	12 (55%)
African-American	8 (36%)
Hispanic-Origin	3 (14%)
Asian	0 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	1 (5%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	1 (5.56%)
9th through 12th Grade	5 (27.78%)
High School Diploma	8 (44.44%)
Some College/2-year	2 (11.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	1 (5.56%)

APPENDIX H

Water Use Permit

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WATER USE GENERAL PERMIT

PERMIT NO. 53-00026-W

PERMITTEE: RIVER RANCH WATER MANAGEMENT LLC
5601 WINDHOVER DR
ORLANDO, FL 32801

PROJECT NAME: RIVER RANCH PUBLIC WATER SUPPLY

PROJECT DESCRIPTION:
The modification to increase the allocation of ground water from the UFA for public water supply for River Ranch Resort serving a 2013 demand for 1,433 persons through the year 2031 with an average per capita use rate of 148 gallons per day and a maximum monthly to average monthly pumping ratio 1.2:1 and an annual allocation of 77.41 MG.

PROJECT LOCATION: POLK COUNTY, S9,10,14,15,22,23/T31S/R31E

PERMIT EXPIRATION: August 12, 2031

This is to notify you of the District's agency action concerning Permit Application No. 060509-23, received May 9, 2006. This action is taken pursuant to Chapter 373, F.S., Rule 40E-1.603 and Chapter 40E-20, Florida Administrative Code(F.A.C).

Based on the information provided, District rules have been adhered to and a Water Use General Permit is in effect for this project subject to:
1. Not receiving a filed request for a Chapter 120, Florida Statutes, administrative hearing.
2. The attached 25 Limiting Conditions (See pages 2 - 5).
3. The attached exhibits.

Permittee agrees to hold and save the South Florida Water Management District and its successors harmless from any and all damages, claims or liabilities that may arise by reason of the construction, maintenance or use of activities authorized by this permit. Said application, including all plans and specifications attached thereto, is by referenced made a part hereof.

Should you object to these conditions, please refer to the attached "Notice of Rights" that addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights," we will assume you concur with the District's action.

CERTIFICATE OF SERVICE

I hereby certify that a "Notice of Rights" has been sent by certified mail to the permittee (and copies have been mailed to the persons in the attached distribution list) no later than 5:00 PM on this 12th day of August, 2011, in accordance with the section 120.60(3), Florida Statutes.

BY: Maria Clemente Date Issued: 8/12/11

Maria C. Clemente, P.E.
Division Director
Water Use Regulation Division

Enclosures

sfwmd.gov

Form 1109 (8/03)

Limiting Conditions

1. This permit shall expire on August 12, 2031.
2. Application for a permit modification may be made at any time.
3. Water use classification:

   Public water supply

4. Source classification is:

   Ground Water from:
   Upper Floridan Aquifer

5. Annual allocation shall not exceed 77.4107 MG.

   Maximum monthly allocation shall not exceed 7.7368 MG.

6. Pursuant to Rule 40E-1.6105, F.A.C., Notification of Transfer of Interest in Real Property, within 30 days of any transfer of interest or control of the real property at which any permitted facility, system, consumptive use, or activity is located, the permittee must notify the District, in writing, of the transfer giving the name and address of the new owner or person in control and providing a copy of the instrument effectuating the transfer, as set forth in Rule 40E-1.6107, F.A.C.

   Pursuant to Rule 40E-1.6107 (4), until transfer is approved by the District, the permittee shall be liable for compliance with the permit. The permittee transferring the permit shall remain liable for all actions that are required as well as all violations of the permit which occurred prior to the transfer of the permit.

   Failure to comply with this or any other condition of this permit constitutes a violation and pursuant to Rule 40E-1.609, Suspension, Revocation and Modification of Permits, the District may suspend or revoke the permit.

   This Permit is issued to:

   RIVER RANCH WATER MANAGEMENT LLC
   5601 WINDHOVER DR
   ORLANDO, FL 32801

7. Withdrawal Facilities:

   Ground Water - Existing:

   1 - 8" X 815' X 360 GPM Well Cased To 250 Feet
   1 - 12" X 854' X 510 GPM Well Cased To 230 Feet

8. Permittee shall mitigate interference with existing legal uses that was caused in whole or in part by the permittee's withdrawals, consistent with the approved mitigation plan. As necessary to offset the interference, mitigation will include pumpage reduction, replacement of the impacted individual's equipment, relocation of wells, change in withdrawal source, or other means.

   Interference to an existing legal use is defined as an impact that occurs under hydrologic conditions equal to or less severe than a 1 in 10 year drought event that results in the:

   (1) Inability to withdraw water consistent with provisions of the permit, such as when remedial

structural or operational actions not materially authorized by existing permits must be taken to address the interference; or

(2) Change in the quality of water pursuant to primary State Drinking Water Standards to the extent that the water can no longer be used for its authorized purpose, or such change is imminent.

9. Permittee shall mitigate harm to existing off-site land uses caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm caused by withdrawals, as determined through reference to the conditions for permit issuance, includes:

   (1) Significant reduction in water levels on the property to the extent that the designed function of the water body and related surface water management improvements are damaged, not including aesthetic values. The designed function of a water body is identified in the original permit or other governmental authorization issued for the construction of the water body. In cases where a permit was not required, the designed function shall be determined based on the purpose for the original construction of the water body (e.g. fill for construction, mining, drainage canal, etc.)

   (2) Damage to agriculture, including damage resulting from reduction in soil moisture resulting from consumptive use; or

   (3) Land collapse or subsidence caused by reduction in water levels associated with consumptive use.

10. Permittee shall mitigate harm to the natural resources caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm, as determined through reference to the conditions for permit issuance includes:

    (1) Reduction in ground or surface water levels that results in harmful lateral movement of the fresh water/salt water interface,

    (2) Reduction in water levels that harm the hydroperiod of wetlands,

    (3) Significant reduction in water levels or hydroperiod in a naturally occurring water body such as a lake or pond,

    (4) Harmful movement of contaminants in violation of state water quality standards, or

    (5) Harm to the natural system including damage to habitat for rare or endangered species.

11. If any condition of the permit is violated, the permit shall be subject to review and possible modification, enforcement action, or revocation.

12. Authorized representatives of the District shall be permitted to enter, inspect, and observe the permitted system to determine compliance with special conditions.

13. The Permittee is advised that this permit does not relieve any person from the requirement to obtain all necessary federal, state, local and special district authorizations.

14. The permit does not convey any property right to the Permittee, nor any rights and privileges other than those specified in the Permit and Chapter 40E-2, Florida Administrative Code.

15. Permittee shall submit all data as required by the implementation schedule for each of the limiting

conditions to: SFWMD, Regulatory Support Division, MSC 2420, P.O. Box 24680, West Palm Beach, FL 33416-4680.

16. In the event of a declared water shortage, water withdrawal reductions will be ordered by the District in accordance with the Water Shortage Plan, Chapter 40E-21, F.A.C. The Permittee is advised that during a water shortage, pumpage reports shall be submitted as required by Chapter 40E-21, F.A.C.

17. Prior to the use of any proposed water withdrawal facility authorized under this permit, unless otherwise specified, the Permittee shall equip each facility with a District-approved operating water use accounting system and submit a report of calibration to the District, pursuant to Section 4.1, Basis of Review for Water Use Permit Applications.

    In addition, the Permittee shall submit a report of recalibration for the water use accounting system for each water withdrawal facility (existing and proposed) authorized under this permit every five years from each previous calibration, continuing at five-year increments.

18. Monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly. The water accounting method and means of calibration shall be stated on each report.

19. The Permittee shall notify the District within 30 days of any change in service area boundary. If the Permittee will not serve a new demand within the service area for which the annual allocation was calculated, the annual allocation may then be subject to modification and reduction.

20. Permittee shall determine unaccounted-for distribution system losses. Losses shall be determined for the entire distribution system on a monthly basis. Permittee shall define the manner in which unaccounted-for losses are calculated. Data collection shall begin within six months of Permit issuance. Loss reporting shall be submitted to the District on a yearly basis from the date of Permit issuance.

21. Permittee shall maintain an accurate flow meter at the intake of the water treatment plant for the purpose of measuring daily inflow of water.

22. Every ten years from the date of permit issuance, the permittee shall submit a water use compliance report for review and approval by District Staff, which addresses the following:

    1. The results of a water conservation audit that documents the efficiency of water use on the project site using data produced from an onsite evaluation conducted. In the event that the audit indicates additional water conservation is appropriate or the per capita use rate authorized in the permit is exceeded, the permittee shall propose and implement specific actions to reduce the water use to acceptable levels within timeframes proposed by the permittee and approved by the District.

    2. A comparison of the permitted allocation and the allocation that would apply to the project based on current District allocation rules and updated population and per capita use rates. In the event the permit allocation is greater than the allocation provided for under District rule, the permittee shall apply for a letter modification to reduce the allocation consistent with District rules and the updated population and per capita use rates to the extent they are considered by the District to be indicative of long term trends in the population and per capita use rates over the permit duration. In the event that the permit allocation is less than allowable under District rule, the permittee shall apply for a modification of the permit to increase the allocation if the permittee intends to utilize an additional allocation, or modify its operation to comply with the existing conditions of the permit.

23. The Permittee shall notify the District within 30 days of entry into an inter-local agreement, contract, or other similar instrument to deliver or receive water outside of its service area or to serve a demand not identified to determine the allocation described in this permit. A copy of such agreement shall be provided to the District. The monthly volume of water delivered and/or received via each inter-local agreement, contract, or other similar instrument shall be submitted to the District on a quarterly basis.

Limiting Conditions

24. If at any time there is an indication that the well casing, valves, or controls leak or have become inoperative, repairs or replacement shall be made to restore the system to an operating condition. Failure to make such repairs shall be cause for filling and abandoning the well, in accordance with procedures outlined in Chapters 40E-3 and 40E-30, Florida Administrative Code.

25. Pursuant to Subsection 373.243 (4), Florida Statutes, nonuse of the water supply for a period of two years or more at any time within the duration of the permit may result in the District revoking the permit in whole or in part, unless the Permittee can demonstrate that the Permittee's nonuse of water was due to extreme hardship caused by factors beyond the Permittee's control.

Last Date for Agency Action:
September 9, 2011

WATER USE STAFF REPORT

Application Number: 060509-23

Permit Number: 53-00026-W

Project Name: RIVER RANCH PUBLIC WATER SUPPLY

Water Use Permit Status: MODIFICATION/RENEWAL

Location: POLK COUNTY, S9,10,14,15,22,23/T31S/R31E

Applicant's Name and Address: RIVER RANCH WATER MANAGEMENT LLC
5601 WINDHOVER DR
ORLANDO, FL 32801

Water Use Classification: Public Water Supply

Sources: **Ground Water from:** Upper Floridan Aquifer

Authorized Allocation:

Annual Allocation:	77	Million Gallons (MG)
Maximum Monthly Allocation:	7.7	Million Gallons (MG)

Existing Withdrawal Facilities - Ground Water

Source: Upper Floridan Aquifer
1 - 8" X 815' X 360 GPM Well Cased to 250 Feet
1 - 12" X 854' X 510 GPM Well Cased to 230 Feet

Rated Capacity

Source	Status Code	GPM	MGM	MGY
Upper Floridan Aquifer	E	870	38.1	457
Totals:		**870**	**38.1**	**457**

PURPOSE

The purpose of this application is to renew and modify a Water Use Permit for public water supply for the service area of the River Ranch Resort, serving a 2013 demonstrated population of 1,433 persons with an average per capita use rate of 148 gallons per day and a maximum monthly to average monthly pumping ratio 1.2:1. Withdrawals are from the Upper Floridan aquifer (UFA) via two existing withdrawal facilities.

PROJECT DESCRIPTION

River Ranch Public Water Supply (the project) is an existing and previously permitted public water supply use located in southeast Polk County (Exhibits 1 and 2). The project service area is an outdoor resort that is predicted to achieve build-out by 2013. The project includes single family homes, hotels, cottages, restaurants and stores, and about 500 recreational vehicle units. For this application, the Permittee is requesting to renew and modify the existing permit to increase allocations up to the 2031 demand based

PROJECT DESCRIPTION (CONTINUED)

on the most recent 6 years of records of withdrawals and population data. The project withdrawals for public water supply are from the UFA via two existing withdrawal facilities. The facilities locations are shown on Exhibit 2 with information listed on Exhibit 3.

PERMIT HISTORY

The initial permit for the project was issued on February 15, 1990 to River Ranch Resort with an annual allocation of 48.18 million gallons (MG). In June 1990 the permit was modified to include an additional phase (Phase V) to the previously permitted Phases I through IV, which resulted in an increase in the annual allocation to 60.27 MG. In May 2001 the permit was issued to Mr. Andrew J. Bolnick with a decrease in annual allocation to 39 MG based on an estimated transitory population. In June 2004 the permit was transferred to River Ranch Water management LLC. The current application for renewal with modification was timely received on May 9, 2006.

PROJECTED WATER USE DEMANDS

Pursuant to Section 2.6 of the Basis of Review (BOR), the permitted annual and maximum monthly allocations are 77.4 MG and 7.74 MG, respectively, for a population of 1,433 persons in the year 2031 with a per capita use rate of 148 gallons per day and a maximum to average monthly allocation ratio of 1.2:1 (Exhibit 4). This permit modification results in a slight increase in maximum monthly allocation from 6.51 MG (previous permit) to 7.74 MG (this permit) and an increase in annual allocation from 39 MG to 77.4 MG.

Hydrologic Modeling

Modflow

In order to determine the potential impacts the withdrawals might have, a numerical model [Modflow, United States Geological Survey (USGS), 1996] was created using Visual Modflow program (Environmental Solutions Inc., 2000) that was executed in analytical mode. The modeling data is consistent with the criteria for basic analytical impact assessments set forth in Section 1.7.5.2 of the BOR. The aquifer characteristics used in the model were obtained from the USGS, Water Resource Investigation Report 03-4257, 2004. The recommended maximum monthly allocation was withdrawn from the project's wells for 90 days with no recharge. In addition, the applicant had included another permitted well in the model simulation. This well had a withdrawal rate slightly higher than project's daily rate (0.251 MG day) and serves a golf course located within the service area but under a separate permit (53-00017-W). The model results indicate that the maximum UFA drawdown at the project location (wellhead) is less than 0.1 feet. A cumulative impact analysis was not necessary since there are no existing legal users within the model cone of influence (1 foot of drawdown isocontour). Aquifer characteristics used in the model and model results are shown on Exhibits 5 and 6, respectively.

IMPACT ASSESSMENTS

Water Resource Availability

Upper Floridan Aquifer

The land surface elevation in the vicinity of the project is approximately 55 feet National Geodetic Vertical Datum (NGVD). The elevation of the top of the UFA is approximately -175 feet NGVD (Technical Publication 84-1, "Hydrogeology of the Kissimmee Planning Area"). According to DBHYDRO, the lowest water level for the last six years of record (inclusive of the project's withdrawals) at well LKBA3A, which corresponds with well W-2 of this project, is 50.61 feet NGVD. Therefore, approximately 225 feet of potentiometric head remains above the top of the aquifer. Based on the model results (Exhibit 6), the predicted maximum drawdown (at the wellhead) as a result of the withdrawal of the recommended maximum allocation is less than 0.1 feet. Therefore, the potential for harm to occur to the water resource availability of the UFA as a result of the withdrawal of the project's recommended allocation is considered minimal.

IMPACT ASSESSMENTS (CONTINUED)

Existing Legal Users

Upper Floridan Aquifer

The nearest existing legal user is the River Ranch Resort Golf Course (Permit #53-00017-W) located within the projects service area. This project was included within the modeling described above. No other existing legal users are located within the project's cone of influence. Therefore, the potential for harm to occur to the existing legal users of the UFA as a result of the withdrawal of the project's recommended allocation is considered minimal.

Saline Water Intrusion

Upper Floridan Aquifer

The nearest source of surface saline water is located approximately 60 miles from this project. The dissolved chloride concentration of the groundwater in the UFA in this area is less than 100 mg/l, according to Technical Publication 84-1, "Hydrogeology of the Kissimmee Planning Area". The project withdrawals are from the UFA, a semi-confined aquifer system separated from the Surficial aquifer by the Hawthorn Formation, a confining bed comprised of clay and dolomite. As mentioned in the Modeling section, due to the minimal amount of drawdown in the UFA at the maximum recommended allocation (Exhibit 6), no saline water intrusion or upconing is expected. Therefore, the potential for saline water intrusion or upconing to occur as a result of the withdrawal of the project's recommended allocation is considered minimal.

Wetlands

Upper Floridan Aquifer

The project withdrawals are from the UFA, a semi-confined aquifer system separated from the Surficial aquifer by the Hawthorn Formation. Model results indicate that withdrawal of the project's recommended allocation from the UFA is unlikely to cause any measurable drawdown in the Surficial aquifer. Therefore, the potential for harm to occur to wetlands as a result of the withdrawal of the recommended allocation is considered minimal.

Source Of Pollution

Upper Floridan Aquifer

The project's withdrawals are from the UFA which is hydrologically separated by a confining layer (the Hawthorn Formation) from the Surficial aquifer where potential pollution sources may exist. Therefore, the potential for the induced movement of contaminants from sources of pollution to occur as a result of the withdrawal of the project's recommended allocation is considered minimal.

ADDITIONAL INFORMATION

DEMONSTRATION OF NEED:
Legal Control Over Project Site
Ownership was confirmed via the Polk County Property Appraiser's website in addition to documentation provided by the Applicant.

Legal Control Over Withdrawal Facilities
The UFA wells are located within the project boundaries.

Compatible Land Use
Historically, the land use designation at this project is public water supply.

WATER USE ACCOUNTING SYSTEM
The withdrawal facilities for the project, were last calibrated on Jul 14, 2011. Pursuant to Limiting Condition 17, the Permittee shall submit a calibration report every five years from the last calibration date for this withdrawal facility.

ADDITIONAL INFORMATION (CONTINUED)

Pursuant to Limiting Condition 18, monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly. The water accounting method and means of calibration shall be stated on each report.

RECLAIMED WATER PRODUCTION

The Project currently generates a volume of 0.067 MG per day of reclaimed water but it is not sufficiently treated to be used in public accessible areas such as a golf course. A golf course is located within the project's service area, but the irrigation for this golf course is via an UFA well under a different permit (53-00017-W). The project's wastewater treatment plant, permitted under DEP permit number FLA01103, is not a Class I treatment facility equipped with filtration suitable to allow reuse for irrigation purposes. Reclaimed water generated is only disinfected with chlorine and then directed to a dual cell percolation pond from which it seeps into the water table aquifer for disposal.

CENTRAL FLORIDA COORDINATION AREA

Section 1.7.2.2.C.4 of the BOR requires applicants who have allocations that will increase after the year 2013 to develop an alternative water source for any increase in allocation after 2013. The Applicant is not requesting an increase in allocation past 2013. Therefore, the Applicant is not required to develop a supplemental water supply project.

PERMIT DURATION

Section 1.7.2.2.D(5) of the BOR provides for duration of a permit beyond a baseline duration if the modification results in no more than a de minimus increase in impact to water resources and existing legal uses, as compared to the existing permit. Based upon groundwater model results, impacts at the project site resulting from the modification are de minimus and therefore the permit duration is 20 years.

ENVIRONMENTAL RESOURCE PERMIT STATUS:

Not Applicable.

RIGHT OF WAY PERMIT STATUS:

RECOMMENDATIONS

Project Name: RIVER RANCH PUBLIC WATER SUPPLY

Application Number: 060509-23

Permit Number: 53-00026-W

RECOMMENDATION

Authorizing: The modification to increase the allocation of ground water from the UFA for public water supply for River Ranch Resort serving a 2013 demand for 1,433 persons through the year 2031 with an average per capita use rate of 148 gallons per day and a maximum monthly to average monthly pumping ratio 1.2:1 and an annual allocation of 77.41 MG.

STAFF EVALUATION

REVIEWER

Jennifer Thomson, NRM

Nexhip Maska, P.G., WU

SUPERVISOR

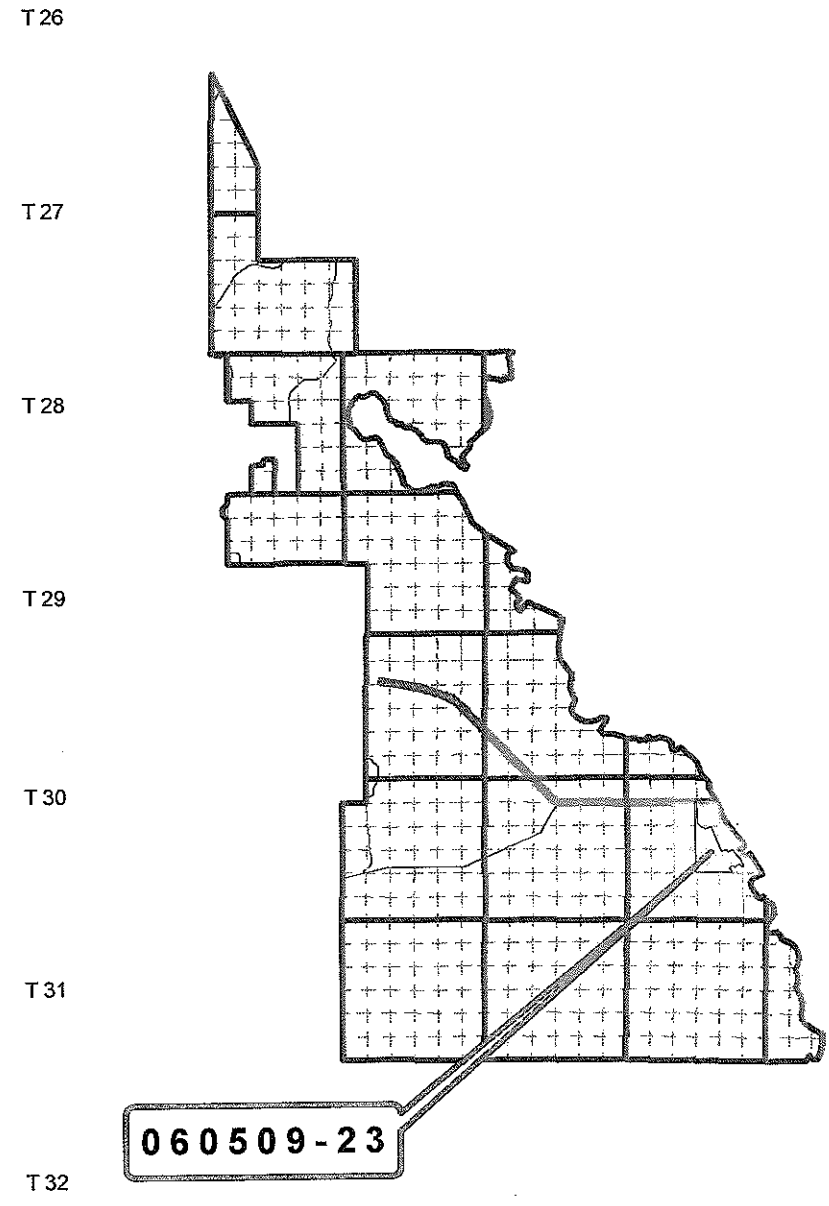
Marc S. Ady, NRM

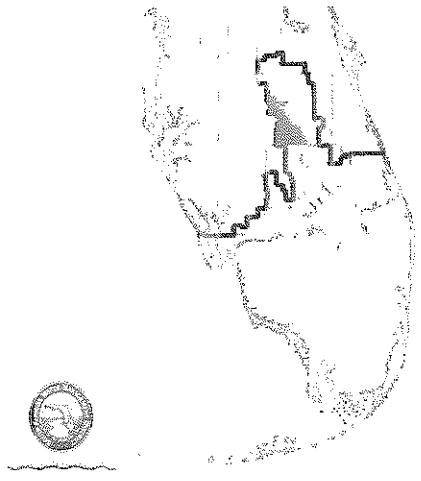
Mario Cabana, P.G., WU

CONSULTING HYDROGEOLOGIST:

James Harmon, P.G.

Date: 8/12/11





POLK COUNTY, FLORIDA

N

Application Number: 060509-23

Map Date: 2011-07-19

Permit Number: 53-00026-W

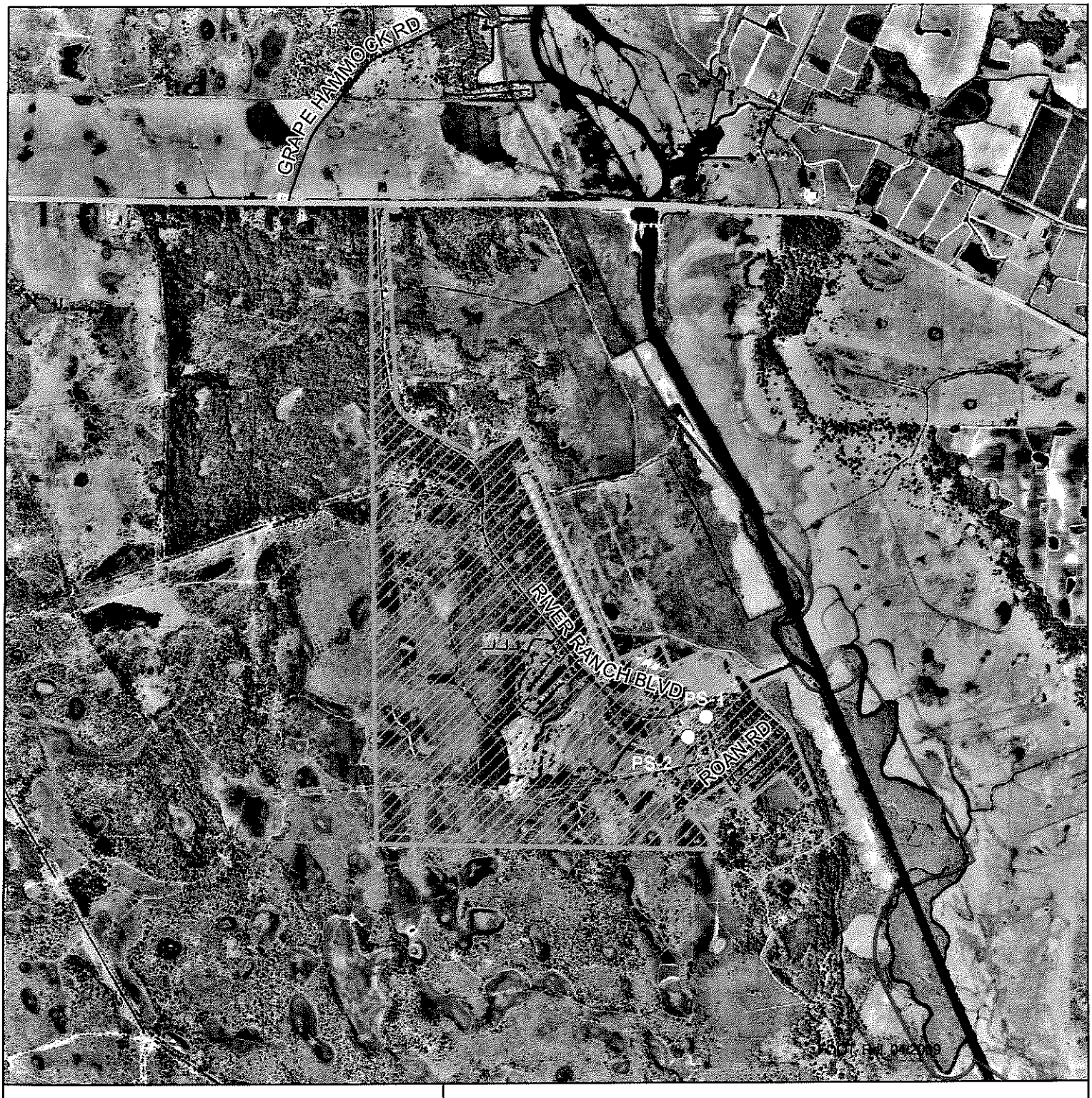
Sec 9,10,14,15,22,23 / Twp 31 / Rge 31

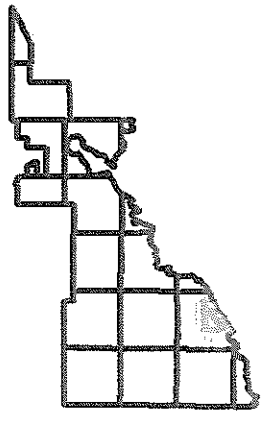
Project Name: RIVER RANCH PUBLIC WATER SUPPLY

0 5 10

Miles

Exhibit 1





POLK COUNTY, FLORIDA

N

Legend

Application

Map Date: 2011-07-20

Application Number: 060509-23

Permit Number: 53-00026-W

Sec 9,10,14,15,22,23 / Twp 31 / Rge 31

Upper Floridan aquifer

Project Name: RIVER RANCH PUBLIC WATER SUPPLY

0 0.5 1 Miles

Exhibit 2

TABLE - A
Description Of Wells.

Application Number: 060509-23

Well ID	20900	20901
Name	PS-1	PS-2
Map Designator	PS1	PS2
FLUWID Number		
Well Field		
Existing/Proposed	E	E
Well Diameter(Inches)	8	12
Total Depth(feet)	815	854
Cased Depth(feet)	250	230
Facility Elev. (ft. NGVD)		
Screened Interval		
From	0	0
To	0	0
Pumped Or Flowing	P	P
Pump Type	turbine	turbine
Pump Int. Elev.		
Feet (NGVD)		
Feet (BLS)	0	0
Pump Capacity(GPM)	360	510
Year Drilled	1969	1969
Planar Location		
Source	DIGITIZED	DIGITIZED
Feet East	593580	593520
Feet North	1248690	1248650
Accounting Method	flow meter	flow meter
Use Status	Primary	Primary
Water Use Type	Public Water Supply	Public Water Supply
Aquifer	Upper Floridan Aquifer	Upper Floridan Aquifer

Exhibit No. 3

Public Water Supply Demands

Application Number: 060509-23

Service Area: RIVER RANCH RESORT
System Efficiency:
Treatment Name:
Standard PCUR: 148
Standard Max Monthly Ratio: 1.20
Standard Max Day Ratio:

Past Water Use (Table-F)

Year	Population	PCUR	Average Use (MGD)	Max Day Use (MGD)	Ratio	Average Monthly Use(MG)	Max Monthly Use (MG)	Ratio	Basis For Demand	Basis For Ratio
2005	1,298	145	0.19			5.71	8.00	1.40	Y	
2006	1,305	154	0.20			6.09	8.23	1.35	Y	
2007	1,312	150	0.20			6.00	7.29	1.22	Y	
2008	1,319	159	0.21			6.39	7.96	1.25	Y	
2009	1,326	138	0.18			5.57	7.33	1.31	Y	
2010	1,333	141	0.19			5.73	6.85	1.20	Y	Y

Projected Water Use(Table-G):

Year	Population	PCUR	Recommended Average (MGD)	Recommended Max Day (MGD)	Ratio	Average Monthly Use(MG)	Rec Max Monthly (MG)	Ratio	Basis for Allocation
2011	1,358	148	0.20			6.11	7.3319	1.20	
2012	1,383	148	0.20			6.22	7.4669	1.20	
2013	1,433	148	0.21			6.45	7.7368	1.20	
2014	1,433	148	0.21			6.45	7.7368	1.20	
2015	1,433	148	0.21			6.45	7.7368	1.20	
2016	1,433	148	0.21			6.45	7.7374	1.20	
2021	1,433	148	0.21			6.45	7.7374	1.20	
2026	1,433	148	0.21			6.45	7.7374	1.20	
2031	1,433	148	0.21			6.45	7.7368	1.20	Y

Maximum Month: 7.74 MG Annual Allocation: 77.4 MG

Exhibit No: 4

Modeling Scenario Description

Project Name: RIVER RANCH PUBLIC WATER SUPPLY **Application Number:** 060509-23

Model Name: Modflow **Model Type:** Numerical **Version:** 1.0 **Scenario:** 1

Comments:

Input Parameters

Dataset Name	Value	Unit	Comments
Hydraulic Conductivity (Layer 1)	750	Feet/Day	Model was run as analytical
Thickness (Layer 1)	100	Feet	"
Storativity (Layer 1)	0.003	Dimensionless	"
Vcont (Layer 1 to 2)	7.5	1/Day ft/d	"
Thickness (Layer 2)		Feet	
Hydraulic Conductivity (Layer 2)		Feet/Day	
Storativity (Layer 2)		Dimensionless	
Vcont (Layer 2 to 3)		1/Day	
Thickness (Layer 3)		Feet	
Hydraulic Conductivity (Layer 3)		Feet/Day	
Storativity (Layer 3)		Dimensionless	
Maximum ET Rate		Feet/Day	
ET Surface		Feet	
ET Extinction Depth		Feet	
Recharge Rate	0	Feet/Day	
Number of Rows		Number	
Number of Columns		Number	
Number of Stress Periods	1	Number	
Duration of Each Stress Period	90	Days	
Number of Time Steps per Stress Period		Number	
Time-Step Multiplier		Number	

Withdrawals

Source	Type	Facility ID	Name	<----- Planar Location -- Type	East (feet)	North (feet)	Withdrawn (gpd)	Comments
Upper Floridan Aquifer	GW	20900	PS-1	Well	593580	1248690	119354.8	
Upper Floridan Aquifer	GW	20901	PS-2	Well	593520	1248650	119354.8	

Exhibit No: 5

RIVER RANCH CUP RENEWAL - GOLF COURSE AND PUBLIC SUPPLY
DRAWDOWN CONTOURS IN THE UPPER FLORIDAN AQUIFER
SIMULATION: 90 DAYS WITH NO RECHARGE

EXHIBIT 6

Requirement by Limiting Condition Report

App No: 060509-23
Permit No: 53-00026-W
Project Name: RIVER RANCH PUBLIC WATER SUPPLY

Limiting Condition No: 17 **Limiting Condition Code:** WUSTD021-8

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - PS-1	Calibration report for WELL PS-1	Every Five Years	Every Five Years	14-JUL-2016
WELL - PS-2	Calibration report for WELL PS-2	Every Five Years	Every Five Years	14-JUL-2016

Limiting Condition No: 18 **Limiting Condition Code:** WUSTD022-1

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - PS-1	Monthly withdrawal for WELL PS-1	Monthly	Quarterly	31-DEC-2011
WELL - PS-2	Monthly withdrawal for WELL PS-2	Monthly	Quarterly	31-DEC-2011

Limiting Condition No: 20 **Limiting Condition Code:** WUPWS003-1

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Unaccounted for Distribution Losses for PERMIT	Yearly	Yearly	30-SEP-2013

Limiting Condition No: 22 **Limiting Condition Code:** WUPWS008-2

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Ten-Year Compliance Report for PERMIT	Every Ten Years	Every Ten Years	30-SEP-2021

Exhibit No: 7

STAFF REPORT DISTRIBUTION LIST

RIVER RANCH PUBLIC WATER SUPPLY

Application No: 060509-23

Permit No: 53-00026-W

INTERNAL DISTRIBUTION

X A. Lee
X J. Justesen
X Permit File
X WU Compliance - R. Higgins

EXTERNAL DISTRIBUTION

X Permittee - River Ranch Water Management Llc
X Engr Consultant - Hanson Walter And Associates Inc

GOVERNMENT AGENCIES

X Dept of Environmental Protection - Orlando
X Div of Recreation and Park - District 6
X St. John's River WMD

OTHER INTERESTED PARTIES

X Div of Recreation and Park - District 6

Exhibit No:8

APPENDIX I

As Builts

[redacted]

[redacted]

[redacted]

[redacted]

APPENDIX J

Sanitary Surveys

FLORIDA DEPARTMENT OF HEALTH

Polk County Health Department
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 6/28/11
Initials: JW

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

System/Plant Name	New River Ranch & RV Resort			County	Polk
Plant Location	3200 River Ranch Road River Ranch Florida 33867			PWS ID#	3531517
Owner Name	Westgate Resorts			Phone	(863) 692-0727
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	(863) 351-3350
Owner Email	bryon_smith@wgresorts.com			Phone	N/A
Contact Person	Michael Payne	Title	Director of Engineering	Email	michael_payne@wgresorts.com
				Fax	(407) 264-2053
				Cell	(863) 232-6525
Operator Name	Larry Scott	Class & Certification Number	C-8567	Phone	(863) 965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863) 255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863) 965-2407
Alternate Contact	Not Applicable	Title	Not Applicable	Email	Not Applicable
				Phone	Not Applicable
This Survey Date	6/23/2011	Last Survey Date	10/28/2010	Last C.I. Date	12/21/2009

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? None at this time

For control of what deficiencies? N/A

GENERAL SURVEY COMMENTS

none

Both GSTs had the roof repaired. Tank B was also recoated and painted. Tank A is scheduled for the same in 2012.

DEFICIENCIES	ACTION TAKEN:
Well AAD5176 seal leak	Letter

Inspector Daniela Sloan Daniela Sloan Title Environmental Specialist II Forward Date 6/23/2011

Reviewer Jennifer Wisdom Title Environmental Supervisor II Review Date 6/28/11

PA SITE ID

ENV. ENG SS Rev 12/2004

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 6/23/2011

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

Bac-Ts satisfactory

NO_2/NO_3 sampled 3/14/11, 3/17/10

Disinfection byproducts sampled 7/8/10

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well #1 7,855,900	Well #2 281,631,000
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	Reduced plan dated 04/13/1994.
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	12/15/1999	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	12/09/2003	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	1.28	Total	1.39	POE
Remote Residuals	[mg/l]	Free	0.99	Total		chapel
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

		Comments
Certified Operator	☒ Yes ☐ No ☐ N/A	
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A	
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A	
Operator Visitation Frequency → → →	Required / Actual	
	Hrs/wk: 0.6 / 0.6	
	Days/wk: 5+1 / 5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A	
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A	
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A	
Plant Category - Class	V-C	
Number of Service Connections	700	
Present Population Served	2100	
Population Basis	MOR	
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A	
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A	
Number of Water Users 6 - 9 Months Per Year	2100	
Number of Water Users Over 9 Months Per Year	2100	Including 100 employees
System Average Day Demand (Last 12 Months)	197,388 gpd	
System Maximum Day Demand (Last 12 Months)	374,200 gpd	
System Maximum Day Design Capacity	720,000 gpd	Permitted for 720,000 gpd
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A	
Sufficient Valve Exercising	☒ Yes ☐ No ☐ N/A	
Additional Comments: None		

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	Goulds	Goulds
	Model Number	F704	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	Illegible	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	No
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments: None			

STORAGE FACILITIES

(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention									
Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	Aerator basin			GST A & B			E / 4		
Capacity (gal)	3000			50,000			100,000		
Material	Block			Concrete			Steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☐	☒	☐	☐	☒	☐	☒	☐	☐
Pressure Gauge	☐	☒	☐	☐	☒	☐	☐	☒	☐
Pressure Relief Valve	☐	☒	☒	☐	☒	☒	☐	☒	☒
Air Relief Valve	☐	☒	☒	☐	☒	☒	☐	☒	☒
Level Indicator	☐	☒	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	50 / 60			50 / 60			50 / 60		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum H_2O Level	25			10			90		
Maximum H_2O Level	29			17			120		
Tank With Manhole	☐	☐	☒	☒	☐	☐	☒	☐	☐
Tank Inspection Date	Not Required			See Comment			5/3/2010		
Comments: Inspections reports Tank A – 5/3/10, Tank B – 4/26/10.									

DISINFECTION	Hypochlorination
Number of Feeders	Three (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☒ Yes ☐ No
Comments: None	

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 6/23/2011

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments	Runs 1h20min on Wednesdays	
	Hour meter 15319.2	

AERATION

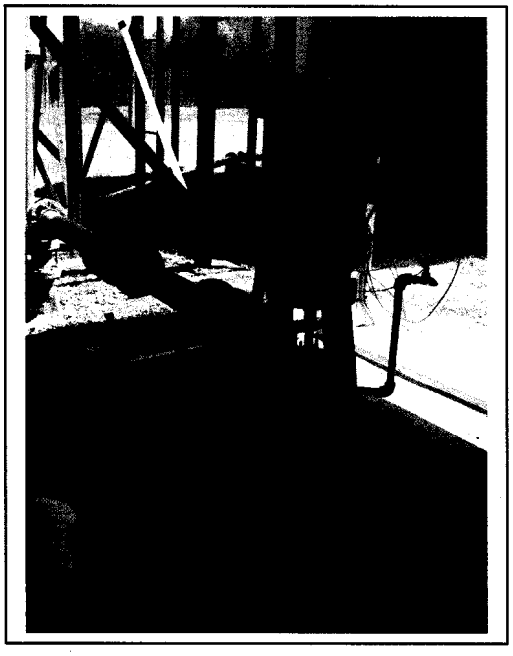
Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		Fair	
Bloodworm Presence		No	
Visible Algae Growth		No	
Screen Integrity		Good	
Comments	Iron stains		

HIGH SERVICE PUMPS

Pump Number	1	2			
Pump Type	Centrifugal	Centrifugal			
Pump Manufacturer	Tatung Co.	Tatung Co.			
Pump Model	Illegible	Illegible			
Pump Capacity (gpm)	300	300			
Motor Manufacturer	Super-Max	Super-Max			
Motor Model	294T	294T			
Motor Horsepower	25	25			
Date Installed	2001	2001			
Maintenance	As Needed	As Needed			
Comments	HSP #3 removed				

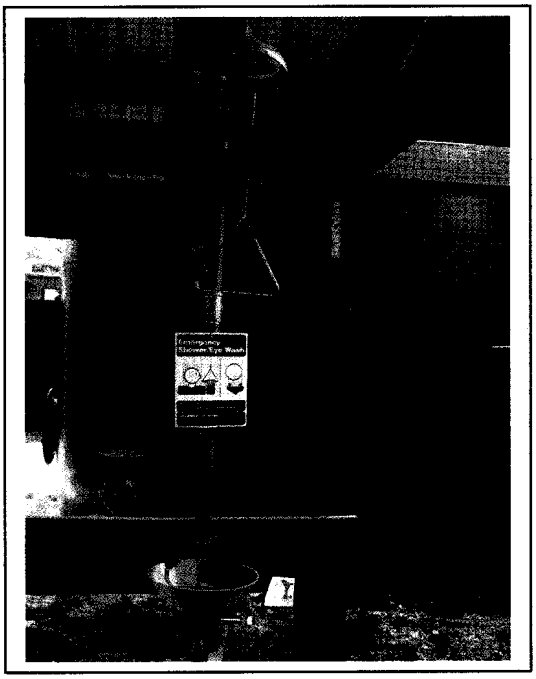
OTHER TASTE/ODOR CONTROL PROCESSES

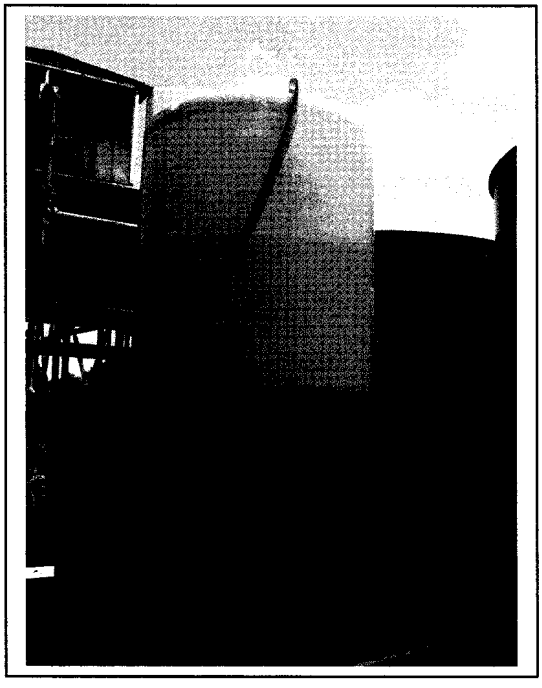
Explain	None at this time

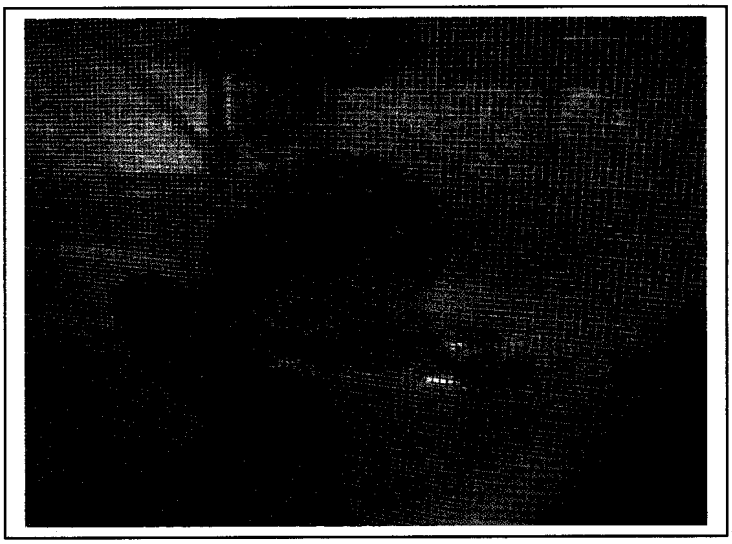


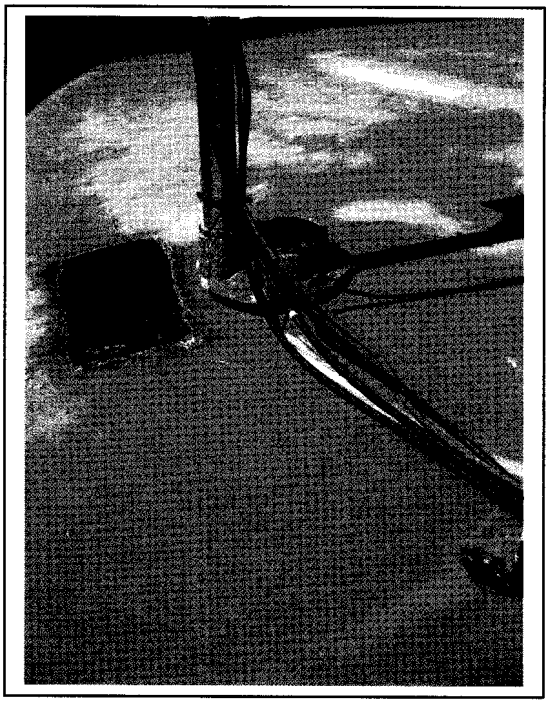
Well AAD5175

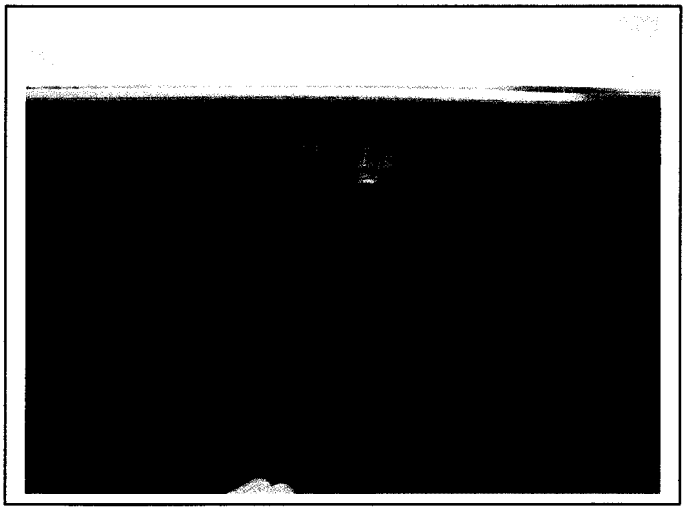
Well AAD5176

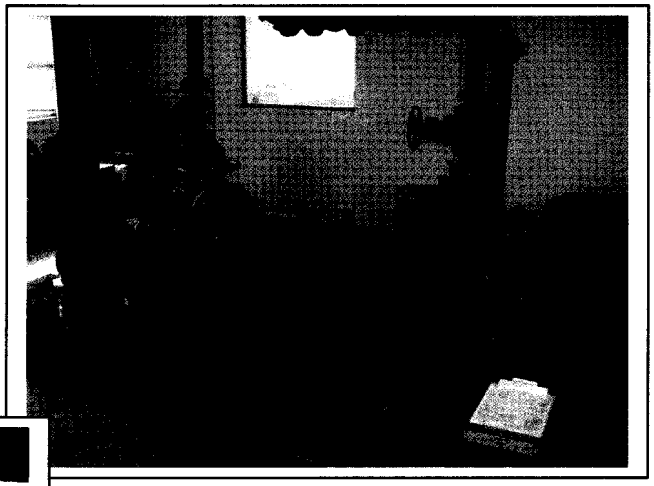


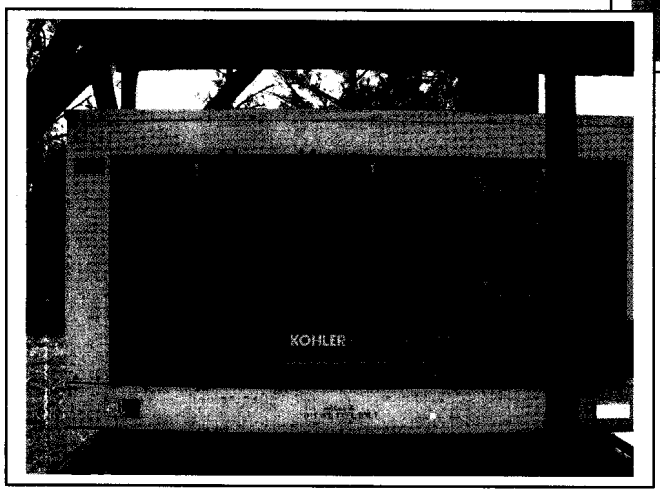


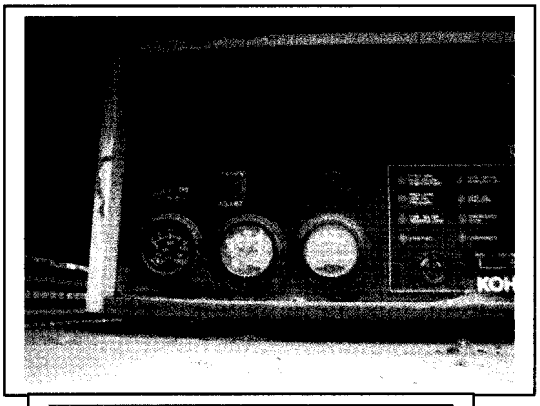


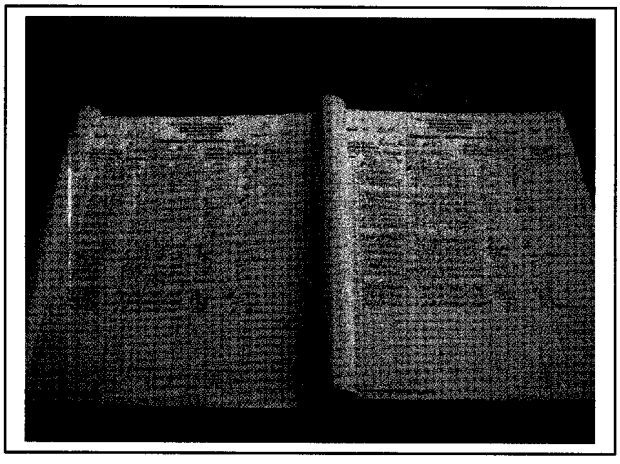


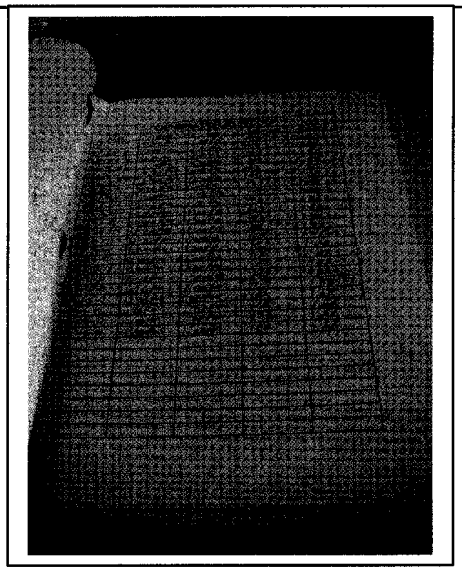


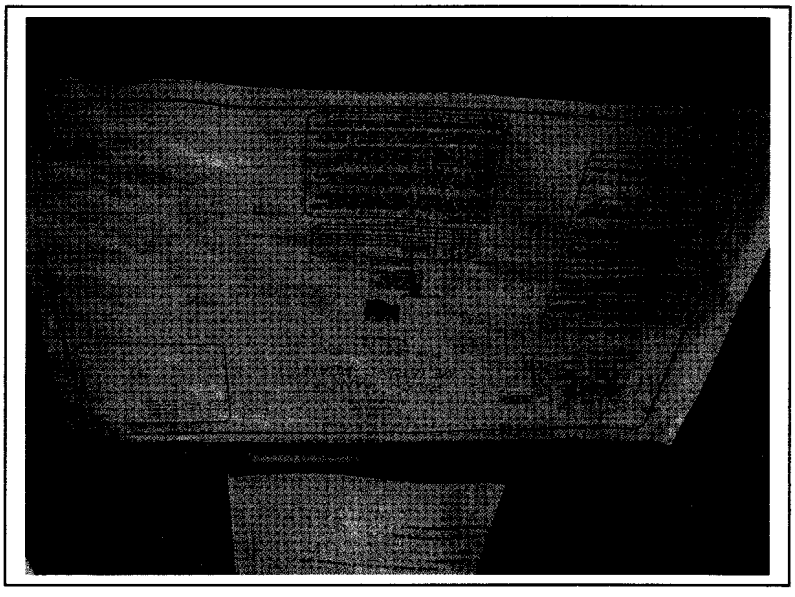


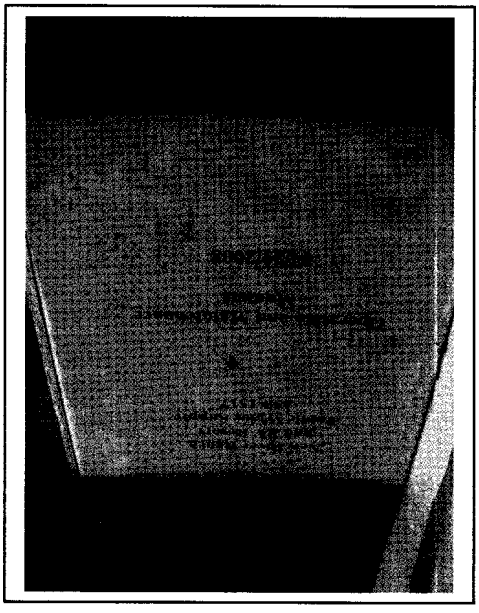

KOHLER











FLORIDA DEPARTMENT OF HEALTH

DATA INPUT
Date: 9/19/12
Initials:

Polk County Health Department
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

System/Plant Name	New River Ranch & RV Resort		County Polk	PWS ID#	3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867			Phone	(863) 692-0727
Owner Name	Westgate Resorts			Phone	(407) 351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)			Fax	(407) 264-2053
Contact Person	Robbie Hippensteel	Title Chief Engineer	Email see below	Cell	(863) 232-6525
Operator Name	Larry Scott	Class & Certification Number C-8567		Phone	(863) 965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863) 255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863) 965-2407
Alternate Contact	Not Applicable	Title Not Applicable	Email Not Applicable	Phone	Not Applicable
This Survey Date	08/03/2012	Last Survey Date 06/23/2011	Last C.I. Date 10/28/2010		

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? None at this time

For control of what deficiencies? N/A

GENERAL SURVEY COMMENTS

Robbie Hippensteel email – robbie_hippensteel@wgresorts.com

Both GSTs have had the roof repaired.

DEFICIENCIES	ACTION TAKEN:
Well AAD5176 is not properly sealed.	Letter, correct in 30 days
Well AAD5175 is not properly sealed, missing a plug.	Letter, correct in 30 days
Well AAD5175 is leaking excessively from packing.	Letter, correct in 30 days
Tank B vent is not screened.	Letter, correct in 30 days
Aerator is not properly screened.	Letter, correct in 30 days
Flushing of the distribution system and exercising of isolation valves is not recorded.	Letter, correct in 30 days
Backflow prevention devices may not be tested.	Letter, correct in 30 days
Multiple system components are corroding.	Letter, correct in 30 days

Inspector [signature] Title Environmental Specialist II Forward Date 9/19/12

Reviewer Ron Stadelbacher Title Env. Supervisor II Review Date 9/19/12

PA SITE ID

ENV. ENG SS Rev 12/2004

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 08/03/2012

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well #1 35,311,040	Well #2 323,543,150
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	Reduced plan dated 04/13/1994.
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	12/15/1999	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	12/09/2003	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	>4.0	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.58	Total	n/a	MRT1
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

			Comments
Certified Operator	☒ Yes ☐ No ☐ N/A		
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A		
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A		
Operator Visitation Frequency → → →	*Required*	*Actual*	
	Hrs/wk: 0.6	0.6	
	Days/wk: 5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A		
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A		
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A		
Plant Category - Class	V-C		
Number of Service Connections	700		
Present Population Served	2100		
Population Basis	MOR		
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A		
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A		
Number of Water Users 6 - 9 Months Per Year	2100		
Number of Water Users Over 9 Months Per Year	2100		Including 100 employees
System Average Day Demand (Last 12 Months)	171,284	gpd	
System Maximum Day Demand (Last 12 Months)	408,200	gpd	
System Maximum Day Design Capacity	720,000	gpd	**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A		
Sufficient Valve Exercising	☒ Yes ☐ No ☐ N/A		
Additional Comments	None		

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	not sealed
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes*
Comments	* vent is undersized		

STORAGE FACILITIES

(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	Aerator basin			GST A & B			E / 4		
Capacity (gal)	3000			50,000			100,000		
Material	Block			Concrete			Steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☐	☒	☐	☐	☒	☐	☒	☐	☐
Pressure Gauge	☐	☒	☐	☐	☒	☐	☐	☒	☐
Pressure Relief Valve	☐	☒	☒	☐	☒	☒	☐	☒	☒
Air Relief Valve	☐	☒	☒	☐	☒	☒	☐	☒	☒
Level Indicator	☐	☒	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	50 / 60			50 / 60			50 / 60		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum H_2O Level	25			10			90		
Maximum H_2O Level	29			17			120		
Tank With Manhole	☐	☐	☒	☒	☐	☐	☒	☐	☐
Tank Inspection Date	Not Required			See Comment			5/3/2010		

Comments: Inspections reports Tank A – 5/3/10, Tank B – 4/26/10.

DISINFECTION

	Hypochlorination
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☒ Yes ☐ No
Comments	None

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 08/03/2012

AUXILIARY POWER SOURCE

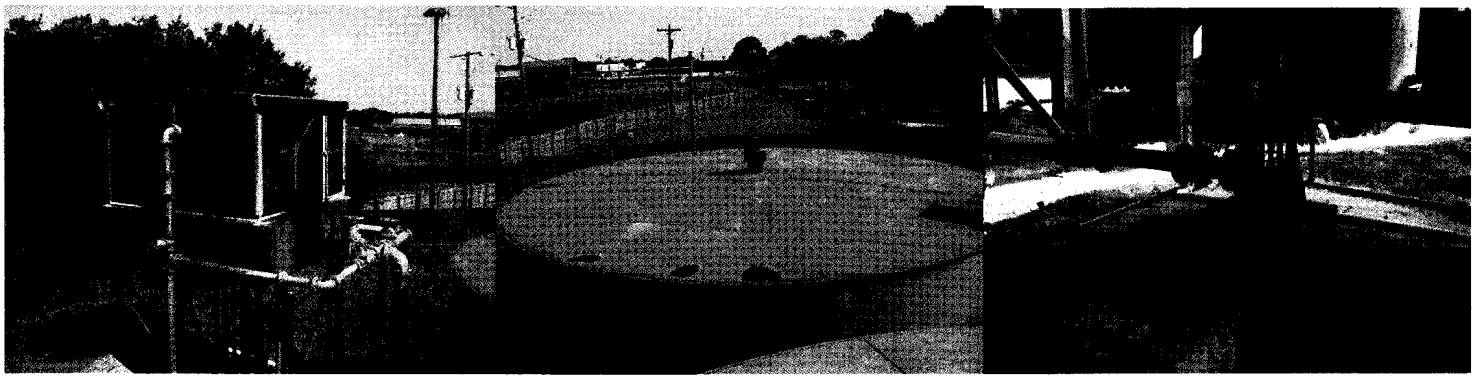
	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments	Runs 1h20min on Wednesdays	
	Hour meter 15907.0	

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		Fair	
Bloodworm Presence		No	
Visible Algae Growth		No	
Screen Integrity		Poor	
Comments	There are gaps around the door and frame of screen.		

HIGH SERVICE PUMPS

Pump Number	1	2			
Pump Type	Centrifugal	Centrifugal			
Pump Manufacturer	Tatung Co.	Tatung Co.			
Pump Model	Illegible	Illegible			
Pump Capacity (gpm)	300	300			
Motor Manufacturer	Super-Max	Super-Max			
Motor Model	294T	294T			
Motor Horsepower	25	25			
Date Installed	2001	2001			
Maintenance	As Needed	As Needed			
Comments	none				



FLORIDA DEPARTMENT OF HEALTH

Polk County Health Department
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 05/24/2013
Initials: MN

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

System/Plant Name	New River Ranch & RV Resort		County Polk	PWS ID#	3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867			Phone	(863)692-0727
Owner Name	Westgate Resorts			Phone	(407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)			Fax	(407)264-2053
Contact Person	Shelly Kirkland	Title Contact	Email shelly_kirkland@wgresort.com	Phone	(863)692-0727
Operator Name	Larry Scott	Class & Certification Number C-8567		Phone	(863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863)965-2407
Alternate Contact	Not Applicable	Title Not Applicable	Email Not Applicable	Phone	Not Applicable
This Survey Date	05/09/2013	Last Survey Date 08/03/2012	Last C.I. Date 03/27/2013		

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? None at this time
For control of what deficiencies? N/A

GENERAL SURVEY COMMENTS

Shelly Kirkland – (863)692-0727 ext 40027

A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:
The chlorine residual in the distribution system was less than 0.2 mg/L.	Letter, correct in 24 hours
Well AAD5176 is not properly sealed.	Letter, correct in 30 days
The turbine pump for well AAD5175 is leaking excessively.	Letter, correct in 30 days
There is a gap between the aerator door and frame.	Letter, correct in 30 days
The system's emergency response plan needs to be updated.	Letter, correct in 30 days
The system may not have an up to date distribution map.	Letter, correct in 30 days
Exercising of isolation valves is not being recorded.	Letter, correct in 30 days
The system may not have a cross connection control plan.	Letter, submit in 30 days
The system is not implementing a cross connection control program.	Letter, correct in 30 days

Inspector [signature] Title Environmental Specialist II Forward Date 05/24/2013
Reviewer Ron Stadelbacher Title Env. Supervisor II Review Date 5/28/13
PA SITE ID

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 05/09/2013

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well #1 53,585,200	Well #2 355,026,300
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	none found	
Satisfactory Cross-connection Control Program Plan Implementation	☐ Yes ☒ No ☐ N/A	
Asbestos Waiver or Plan Date	12/09/2003	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals [mg/l]	Free	0.64	Total	n/a	POE
Remote Residuals [mg/l]	Free	0.00	Total	n/a	Country Side
DPD Test Kit	☒ Yes ☐ No ☐ N/A				
Comments	None				

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

				Comments
Certified Operator	☒ Yes ☐ No ☐ N/A			
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A			
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A			
Operator Visitation Frequency → → →		*Required*	*Actual*	
	Hrs/wk:	0.6	0.6	
	Days/wk:	5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A			
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A			
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A			
Plant Category - Class	V-C			
Number of Service Connections	700			
Present Population Served	2100			
Population Basis	MOR			
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A			
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A			
Number of Water Users 6 - 9 Months Per Year	2100			
Number of Water Users Over 9 Months Per Year	2100			Including 100 employees
System Average Day Demand (Last 12 Months)	173,323 gpd			
System Maximum Day Demand (Last 12 Months)	408,200 gpd			
System Maximum Day Design Capacity	720,000 gpd			**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A			
Sufficient Valve Exercising	☒ Yes ☐ No ☐ N/A			
Additional Comments	None			

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	not sealed
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes*
Comments	* vent is undersized		

STORAGE FACILITIES

(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention									
Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	Aerator			GST A & B			E / 4		
Capacity (gal)	3000			50,000			100,000		
Material	Block			Concrete			Steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☒	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☐	☐	☒	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☐	☒	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			n/a			50 / 60		
Secured Access	☒	☐	■	☒	☐	■	☒	☐	■
Minimum H_2O Level	25			10			90		
Maximum H_2O Level	29			17			120		
Tank With Manhole	☐	☐	☒	☒	☐	☐	☒	☐	☐
Tank Inspection Date	Not Required			See Comment			5/3/2010		
Comments	Inspections reports Tank A – 5/3/10, Tank B – 4/26/10.								

DISINFECTION	Hypochlorination
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☒ Yes ☐ No
Comments	None

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 08/03/2012

AUXILIARY POWER SOURCE

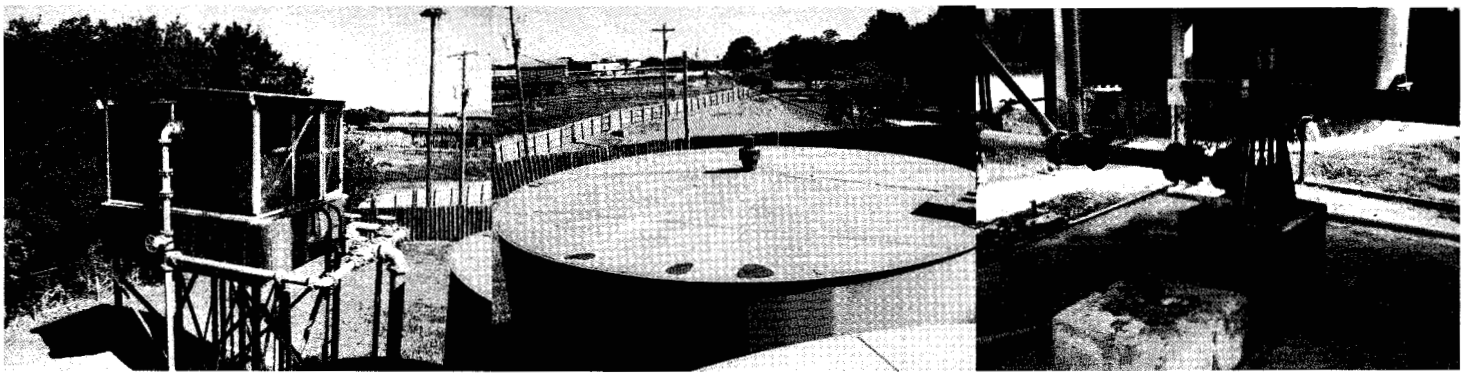
	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays
		Hour meter 656.01

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		Fair	
Bloodworm Presence		No	
Visible Algae Growth		No	
Screen Integrity		good	
Comments	There are gaps around the door and frame of screen.		

HIGH SERVICE PUMPS

Pump Number	1	2			
Pump Type	Centrifugal	Centrifugal			
Pump Manufacturer	Tatung Co.	Tatung Co.			
Pump Model	Illegible	Illegible			
Pump Capacity (gpm)	300	300			
Motor Manufacturer	Super-Max	Super-Max			
Motor Model	294T	294T			
Motor Horsepower	25	25			
Date Installed	2001	2001			
Maintenance	As Needed	As Needed			
Comments	none				



Florida HEALTH
Polk County

Vision: To be the **Healthiest State** in the Nation

Environmental Engineering
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

DATA INPUT 10/22/14
Date: ~~05/24/2013~~
Initials: MN

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

SANITARY SURVEY REPORT

System/Plant Name	New River Ranch & RV Resort	County	Polk	PWS ID#	3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867			Phone	(863)692-0727
Owner Name	Westgate Resorts			Phone	(407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)			Fax	(407)264-2053
Contact Person	Raymond Duncan Title General Manager Email raymond_duncan@wgresorts.com			Phone	(407)744-1558
Operator Name	Larry Scott Class & Certification Number		C-8567	Phone	(863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863)965-2407
Alternate Contact	Not Applicable Title Not Applicable Email Not Applicable			Phone	Not Applicable
This Survey Date	10/14/2014 Last Survey Date 05/09/2013				

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? / Reason?	Yes
Do components / chemicals meet NSF standards?	N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026

A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:
The chlorine residual in the distribution was less than 0.20 mg/L.	Letter, correct in 24 hours
The vent for well AAD5176 is not downward facing and screened.	Letter, correct in 30 days
The aerator must be cleaned.	Letter, correct in 30 days
The aerator supports need to be refurbished.	Letter, correct in 30 days
One of the high service pumps is leaking.	Letter, correct in 30 days
The drain lines at the water plant do not have proper air gaps.	Letter, correct in 30 days
The system does not have an up to date distribution map.	Letter, final notice
The system is not exercising valves as required.	Letter, final notice
The system does not have a cross-connection control plan.	Letter, final notice

Inspector [signature] Title Environmental Specialist II Forward Date ~~05/24/2013~~ 10/22/14
Reviewer Tom Stadelbacher Title Env. Supervisor II Review Date 10/22/14
PA SITE ID

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 10/14/2014

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well #1 81,010,000	Well #2 355,026,300
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	none found	
Satisfactory Cross-connection Control Program Plan Implementation	☐ Yes ☒ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	2.00	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.10	Total	n/a	Country Side
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

				Comments
Certified Operator	☒ Yes ☐ No ☐ N/A			
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A			
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A			
Operator Visitation Frequency → → →		*Required*	*Actual*	
	Hrs/wk	0.6	0.6	
	Days/wk	5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A			
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A			
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A			
Plant Category - Class	V-C			
Number of Service Connections	700			
Present Population Served	2100			
Population Basis	MOR			
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A			
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A			
Number of Water Users 6 - 9 Months Per Year	2100			
Number of Water Users Over 9 Months Per Year	2100			Including 100 employees
System Average Day Demand (Last 12 Months)	173,323 gpd			
System Maximum Day Demand (Last 12 Months)	408,200 gpd			
System Maximum Day Design Capacity	720,000 gpd			**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A			
Sufficient Valve Exercising	☐ Yes ☒ No ☐ N/A			valves not exercised
Additional Comments	None			

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	no*
Comments	* vent not down facing or screened		

STORAGE FACILITIES

(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	Aerator			GST A & B			E / 4		
Capacity (gal)	3000			50,000			100,000		
Material	Block			Concrete			Steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☒	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☐	☐	☒	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☐	☒	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			n/a			50 / 60		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum H_2O Level	25			10			90		
Maximum H_2O Level	29			17			120		
Tank With Manhole	☐	☐	☒	☒	☐	☐	☒	☐	☐
Tank Inspection Date	Not Required			See Comment			5/3/2010		

Comments: Inspections reports Tank A – 5/3/10, Tank B – 4/26/10.

DISINFECTION

Hypochlorination	
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☒ Yes ☐ No
Comments	None

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 10/14/2014

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments	Runs 1h20min on Wednesdays	

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		poor	
Bloodworm Presence		No	
Visible Algae Growth		yes	
Screen Integrity		good	
Comments	Center supports are corroded and need to be refurbished. Aerator needs to be cleaned.		

HIGH SERVICE PUMPS

Pump Number	1	2			
Pump Type	Centrifugal	Centrifugal			
Pump Manufacturer	Tatung Co.	Tatung Co.			
Pump Model	Illegible	Illegible			
Pump Capacity (gpm)	300	300			
Motor Manufacturer	Super-Max	Super-Max			
Motor Model	294T	294T			
Motor Horsepower	25	25			
Date Installed	2001	2001			
Maintenance	As Needed	As Needed			
Comments	One of the pumps is leaking.				

Florida HEALTH Polk County

Vision: To be the **Healthiest State** in the Nation

Environmental Engineering
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 05/28/2015
Initials: MN

COMPLIANCE RESULTS
☐ I ☐ C
☒ M ☐ F
☐ O

System/Plant Name	New River Ranch & RV Resort			County	Polk
Plant Location	3200 River Ranch Road River Ranch Florida 33867				
Owner Name	Westgate Resorts				
Owner Address	5601 Windhover Drive, Orlando, FL 32819				
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)				
Contact Person	Raymond Duncan	Title	General Manager	Email	raymond_duncan@wgresorts.com
Operator Name	Larry Scott			Class & Certification Number	C-8567
Operator Address	226 East Lake Avenue Auburndale, Florida 33823				
Operator Email	Larryscott_trifloridawater@hotmail.com				
Alternate Contact	Mike Harrison	Title	Contractor	Email	none given
This Survey Date	05/12/2015	Last Survey Date	10/14/2014		

PWS ID#	3531517		
Phone	(863)692-0727		
Phone	(407)351-3350		
Phone	N/A		
Fax	(407)264-2053		
Phone	(407)744-1558		
Phone	(863)965-1439		
Cell	(863)255-8165		
Fax	(863)965-2407		
Phone	(863)287-4075		

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? / Reason?	Yes
Do components / chemicals meet NSF standards?	N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026

A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:
The aerator needs to be cleaned.	Letter, correct in 30 days
There is a tear in the aerator screen.	Letter, correct in 30 days
There are gaps around the base of the aerator screens.	Letter, correct in 30 days
Some of the aerator trays are corroded.	Letter, correct in 30 days

Inspector [signature] Title Environmental Specialist II Forward Date 05/28/2015

Reviewer Ron Stadelbacher Title Env. Supervisor II Review Date 5/29/15

PA SITE ID

ENV. ENG SS Rev 08/2013

System Name: New River Ranc RV Resort

VS ID# 3531517

Survey Date 05/12/2015

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well #1 91,376,600	Well#2 not recorded during survey
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	2014	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	2.36	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.47	Total	n/a	Country Side
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranc RV Resort VS ID# 3531517

OPERATION & MAINTENANCE

				Comments
Certified Operator	☒ Yes ☐ No ☐ N/A			
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A			
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A			
Operator Visitation Frequency → → →		*Required*	*Actual*	
	Hrs/wk	0.6	0.6	
	Days/wk	5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A			
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A			
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A			
Plant Category - Class			V-C	
Number of Service Connections			700	
Present Population Served			2100	
Population Basis			MOR	
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A			
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A			
Number of Water Users 6 - 9 Months Per Year			2100	
Number of Water Users Over 9 Months Per Year			2100	Including 100 employees
System Average Day Demand (Last 12 Months)			155,495 gpd	
System Maximum Day Demand (Last 12 Months)			253,150 gpd	
System Maximum Day Design Capacity			720,000 gpd	**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A			
Sufficient Valve Exercising	☒ Yes ☐ No ☐ N/A			exercising of valves set to begin
Additional Comments	None			

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments	none		

STORAGE FACILITIES

(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	Aerator			GST A & B			E / 4		
Capacity (gal)	3000			50,000			100,000		
Material	Block			Concrete			Steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☒	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☐	☐	☒	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☐	☒	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			n/a			50 / 60		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum H_2O Level	25			10			90		
Maximum H_2O Level	29			17			120		
Tank With Manhole	☐	☐	☒	☒	☐	☐	☒	☐	☐
Tank Inspection Date	Not Required			See Comment			5/3/2010		
Comments	Inspections reports Tank A – 5/3/10, Tank B – 4/26/10.								

DISINFECTION	Hypochlorination
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☒ Yes ☐ No
Comments	None

System Name: New River Ranc RV Resort

VS ID# 3531517

Survey Date 05/12/2015

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays
		1824.8 Hours

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		poor	
Bloodworm Presence		No	
Visible Algae Growth		yes	
Screen Integrity		small tear	
Comments	Aerator needs to be cleaned. Top trays are corroded. There are gaps between the concrete base and screen		
frame of the aerator.			

HIGH SERVICE PUMPS

Pump Number	1	2			
Pump Type	Centrifugal	Centrifugal			
Pump Manufacturer	Flow Serve	Tatung Co.			
Pump Model	3LR-12K	Illegible			
Pump Capacity (gpm)	300	300			
Motor Manufacturer	Super-Max	Super-Max			
Motor Model	284T	294T			
Motor Horsepower	25	25			
Date Installed	2015	2001			
Maintenance	As Needed	As Needed			
Comments	none				

Florida HEALTH
Polk County

Vision: To be the **Healthiest State** in the Nation

Environmental Engineering
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 01/05/2016
Initials: MN

COMPLIANCE RESULTS
☐ I ☐ C
☒ M ☐ F
☐ O

System/Plant Name	New River Ranch & RV Resort	County	Polk	PWS ID#	3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867			Phone	(863)692-0727
Owner Name	Westgate Resorts			Phone	(407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)			Fax	(407)264-2053
Contact Person	Raymond Duncan Title General Manager Email raymond_duncan@wgresorts.com			Phone	(407)744-1558
Operator Name	Larry Scott Class & Certification Number C-8567			Phone	(863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863)965-2407
Alternate Contact	Mike Harrison Title Contractor Email none given			Phone	(863)287-4075
This Survey Date	11/29/2016 Last Survey Date 05/12/2015				

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS

Provincial
Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE

Degasification & Disinfection

Is any additional treatment needed? / Reason?	Yes
Do components / chemicals meet NSF standards?	N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026

A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:
The aerator door needs to be replaced.	Letter, correct in 30 days
There is no point of entry tap.	Letter, correct in 30 days
The isolation valves are not being exercised.	Letter, correct in 30 days
The pump for well AAD5176 needs to be repacked.	Letter, correct in 30 days
Pressure relief valve on hydropneumatic tank is not screened.	Letter, correct in 30 days
Matthew A. Nickerson	

Inspector [signature] Title Environmental Specialist II Forward Date 01/05/2017
Reviewer [signature] Title Env. Supervisor II Review Date 1/9/17
PA SITE ID

ENV. ENG SS Rev 08/2013

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 11/29/2016

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	not recorded	
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	2014	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments None		

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	2.12	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.22	Total	n/a	Country Side
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments None						

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

				Comments
Certified Operator	☒ Yes ☐ No ☐ N/A			
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A			
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A			
Operator Visitation Frequency → → →		*Required*	*Actual*	
	Hrs/wk	0.6	0.6	
	Days/wk	5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A			
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A			
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A			
Plant Category - Class	V-C			
Number of Service Connections	700			
Present Population Served	2100			
Population Basis	Oracle			
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A			
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A			
Number of Water Users 6 - 9 Months Per Year	2100			
Number of Water Users Over 9 Months Per Year	2100			Including 100 employees
System Average Day Demand (Last 12 Months)	158,065	gpd		
System Maximum Day Demand (Last 12 Months)	250,440	gpd		
System Maximum Day Design Capacity	720,000	gpd		**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A			
Sufficient Valve Exercising	☐ Yes ☒ No ☐ N/A			
Additional Comments	None			

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments	none		

STORAGE FACILITIES

(G) Ground (H) Hydro (E) Elevated (B) Bladder (C) Clearwell (R) Retention									
Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	G / 1			H / 1			E / 4		
Capacity (gal)	200,000			1,000			100,000		
Material	concrete			steel			steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☐	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☒	☐	☐	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☒	☐	☐	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☒	☐	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			n/a			50 / 60		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum Level	unknown			n/a			90		
Maximum Level	unknown			n/a			120		
Tank With Manhole	☒	☐	☐	☒	☐	☐	☒	☐	☐
Tank Inspection Date	new 2016			new 2016			disconnect		
Comments	Elevated tank has been disconnected.								

DISINFECTION	Hypochlorination
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☒ Yes ☐ No
Comments	None

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 11/29/2016

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays
		1932.1 Hours

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		poor	
Bloodworm Presence		no	
Visible Algae Growth		no	
Screen Integrity		good	
Comments	Aerator door is deteriorated and needs to be replaced.		

HIGH SERVICE PUMPS

Pump Number	1	2	3		
Pump Type	Centrifugal	Centrifugal	Centrifugal		
Pump Manufacturer	Flow Serve	Tatung Co.	Pentair		
Pump Model	3LR-12K	Illegible	3x4x13.5		
Pump Capacity (gpm)	300	300	500		
Motor Manufacturer	Super-Max	Super-Max	Nema		
Motor Model	284T	294T	286T		
Motor Horsepower	25	25	30		
Date Installed	2015	2001	2016		
Maintenance	As Needed	As Needed	As Needed		
Comments	all pumps are now VFDs				

FLORIDA DEPARTMENT OF HEALTH

Polk County Health Department
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 10/29/2010
Initials: OD

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

System/Plant Name	New River Ranch & RV Resort				County	Polk	PWS ID# 3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867						Phone (863) 692-0727
Owner Name	Westgate Resorts						Phone (407) 351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819						Phone N/A
Owner Email	bryon_smith@wgresorts.com						Fax (407) 264-2053
Contact Person	Michael Payne	Title	Director of Engineering	Email	michael_payne@wgresorts.com		Cell (863) 232-6525
Operator Name	Larry Scott			Class & Certification Number	C-8567		Phone (863) 965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823						Cell (863) 255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com						Fax (863) 965-2407
Alternate Contact	Not Applicable	Title	Not Applicable	Email	Not Applicable		Phone Not Applicable
This Survey Date	10/28/2010	Last Survey Date	12/21/2009	Last C.I. Date	10/24/2007		

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE

Degasification & Disinfection

Is any additional treatment needed? None at this time

For control of what deficiencies? N/A

GENERAL SURVEY COMMENTS

System is currently under enforcement through OGC Case No. 10-353PW1517A. Case is still open pending submissions of the tank inspections report for the 100,000 GAL Elevated Storage Tank.

DEFICIENCIES	ACTION TAKEN:
Chlorine residual found to be less than 0.2 ppm at a distribution sampling point.	Letter, correct within 24 hours
Tank inspection report for the 100,000 gal elevated tank not available.	OGC Case No. 10-353PW1517A
Well #1 FLUID Id No. AAD5175 has a leaking seal. Around conduit piping.	Letter, correct within 30 days
Well #2 FLUID Id No. AAD5176 has a leaking seal. Around base plate.	Letter, correct within 30 days
"Tank B" – 50,000 gal GST exterior roof noted with multiple through-holes	Letter, correct within 30 days
Aerator is unscreened near the apex of the roof.	Letter, correct within 30 days
Unused mercury float measuring devices on top of both 50,000 gal GST.	Letter, correct within 30 days
Cap to hypochlorination fill hose left unsealed to aid in venting.	Letter, correct within 30 days
Overgrown vegetation around well #2 FLUID Id No. AAD5176	Letter, correct within 30 days
Vent screen for gst need cleaning or replacement.	Letter, correct within 30 days
High service pump #3 not in use	Letter, correct within 30 days

Inspector	Owen Devine		Title	Environmental Specialist II	Forward Date 10/29/2010
QA Review	Rafael Reyes			Engineering Specialist III	Review Date 10/29/10 ON
Reviewer	Jennifer Wisdom	Jennifer Wisdom	Title	Environmental Supervisor II	Review Date 11/3/10

PA SITE ID

ENV. ENG SS Rev 12/2004

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 102/28/2010

MONITORING COMPLIANCE DATA
{Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

Monitoring compliance is current.

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	Operation deficiencies & no tank inspection reports

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☒ N/A	
Flow Measuring Device Type/Size/Location	inline flow meter	Before the aerator
Flow Measuring Device Reading ☒ Gallons ☐ Hours	87,253,900	Previous reading 62,112,200
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/28/2002	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	Reduced plan dated 04/13/1994.
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	12/15/1999	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	12/09/2003	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	0.20	Total	1.04	POE
Remote Residuals	[mg/l]	Free	0.07	Total		Golf club office
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

		Comments
Certified Operator	☒ Yes ☐ No ☐ N/A	
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A	
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A	
Operator Visitation Frequency → → →	Required / Actual	
	Hrs/wk: 0.6 / 0.6	
	Days/wk: 5+1 / 5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A	
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A	
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A	
Plant Category - Class	V-C	
Number of Service Connections	700	
Present Population Served	2100	
Population Basis	MOR	
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A	
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A	
Number of Water Users 6 - 9 Months Per Year	2100	
Number of Water Users Over 9 Months Per Year	2100	Including 100 employees
System Average Day Demand (Last 12 Months)	188,420 gpd	
System Maximum Day Demand (Last 12 Months)	480,100 gpd	
System Maximum Day Design Capacity	720,000 gpd	Permitted for 720,000 gpd
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A	
Sufficient Valve Exercising	☒ Yes ☐ No ☐ N/A	
Additional Comments: None		

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	Goulds	Goulds
	Model Number	F704	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	Illegible	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		No	No
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments: None			

STORAGE FACILITIES

(G) Ground (H) Hydropneumatic (E) Elevated (B) Bladder (C) Clearwell (R) Retention									
Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	Aerator basin			GST A & B			E / 4		
Capacity (gal)	3000			50,000			100,000		
Material	Block			Concrete			Steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☐	☒	☐	☐	☒	☐	☒	☐	☐
Pressure Gauge	☐	☒	☐	☐	☒	☐	☐	☒	☐
Pressure Relief Valve	☐	☒	☒	☐	☒	☒	☐	☒	☒
Air Relief Valve	☐	☒	☒	☐	☒	☒	☐	☒	☒
Level Indicator	☐	☒	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	50 / 60			50 / 60			50 / 60		
Secured Access	☒	☐	■	☒	☐	■	☒	☐	■
Minimum H_2O Level	25			10			90		
Maximum H_2O Level	29			17			120		
Tank With Manhole	☐	☐	☒	☒	☐	☐	☒	☐	☐
Tank Inspection Date	Not Required			See Comment			**Not Available**		

Comments: Inspections reports Tank A – 5/3/10, Tank B – 4/26/10. No inspection available for 100,000 gal E Tank

DISINFECTION

	Hypochlorination
Number of Feeders	Three (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	44
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Pulsatron
Housed or Protected	☒ Yes ☐ No
Comments: None	

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 10/28/2010

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments	None	

AERATION

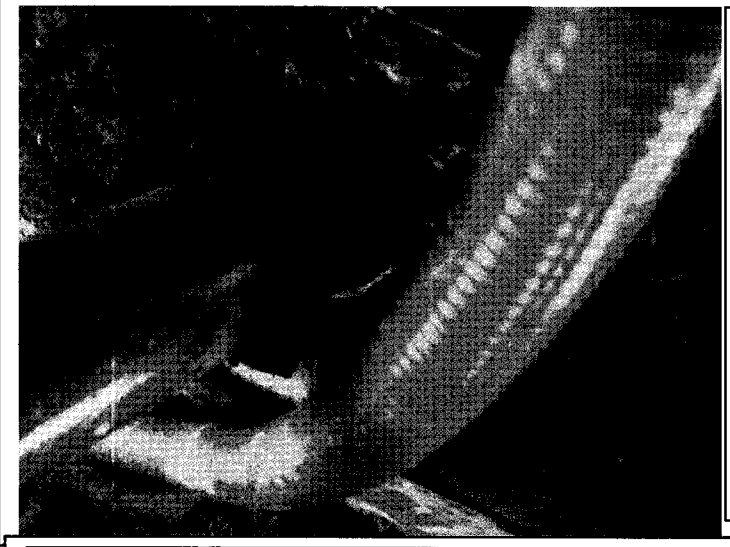
Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		Fair	
Bloodworm Presence		No	
Visible Algae Growth		No	
Screen Integrity		Screen missing at apex of aerator	
Comments	None		

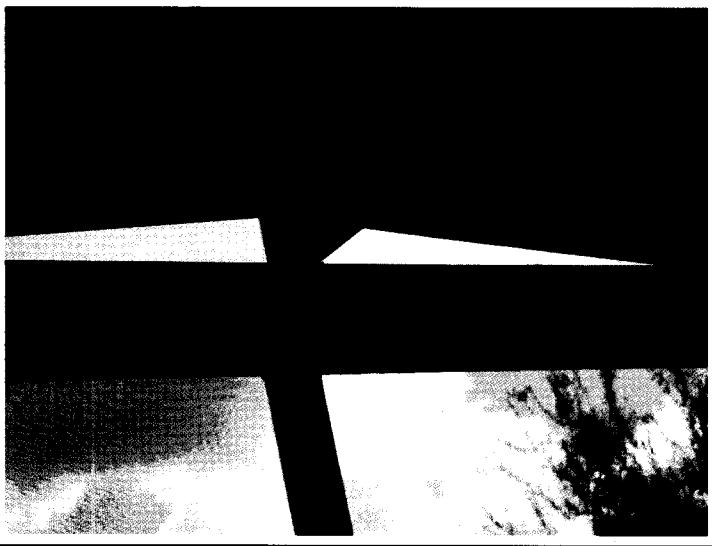
HIGH SERVICE PUMPS

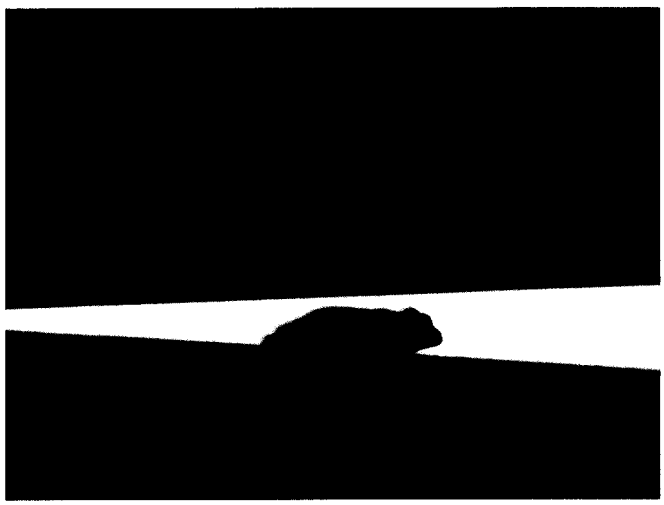
Pump Number	1	2	3		
Pump Type	Centrifugal	Centrifugal	~~Centrifugal~~		
Pump Manufacturer	Tatung Co.	Tatung Co.	~~Tatung Co.~~		
Pump Model	Illegible	Illegible	~~Illegible~~		
Pump Capacity (gpm)	300	300	~~300~~		
Motor Manufacturer	Super-Max	Super-Max	~~Uniclosed~~		
Motor Model	294T	294T	~~294T~~		
Motor Horsepower	25	25	~~15~~		
Date Installed	2001	2001	~~2001~~		
Maintenance	As Needed	As Needed	Not used		
Comments	Remove or repair HSP #3				

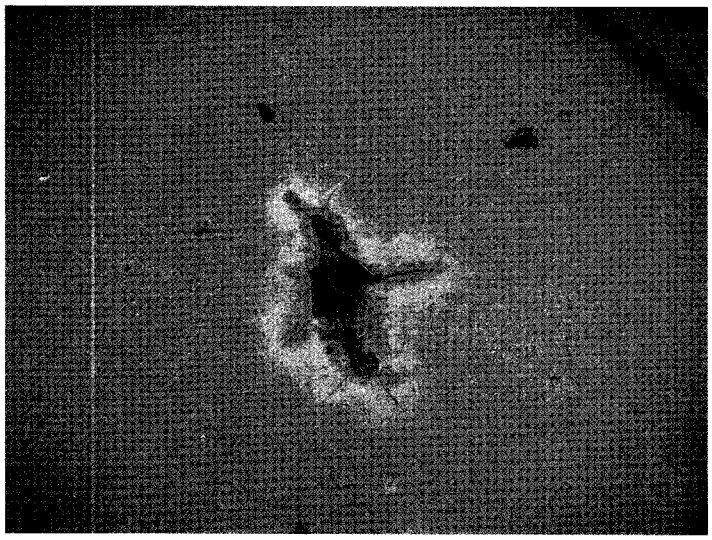
OTHER TASTE/ODOR CONTROL PROCESSES

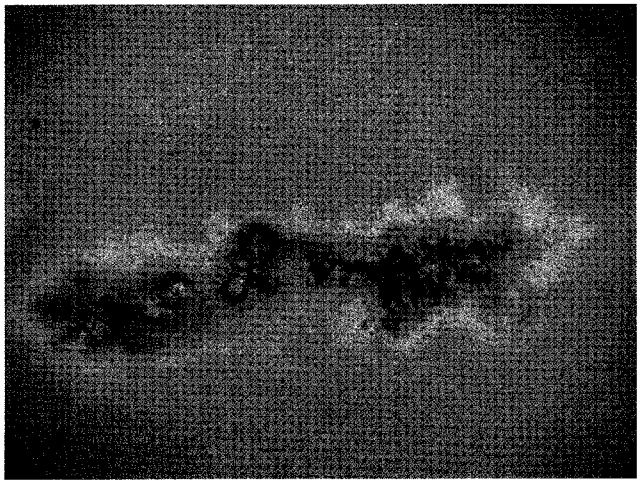
Explain		None at this time

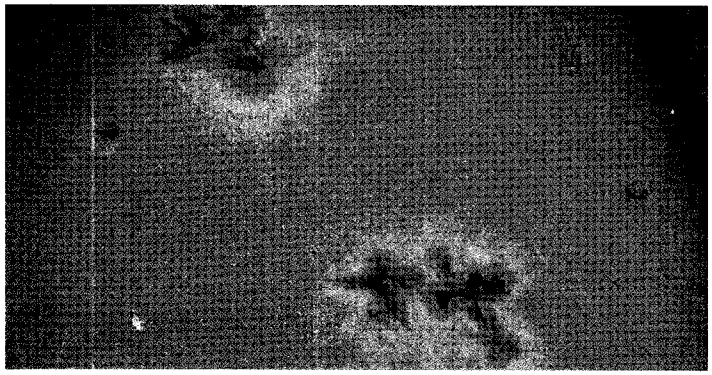


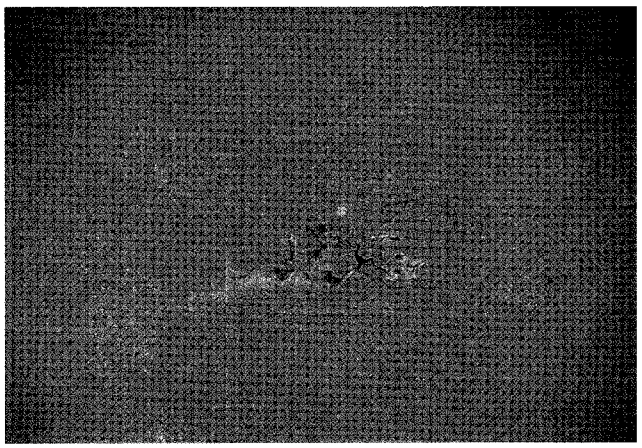


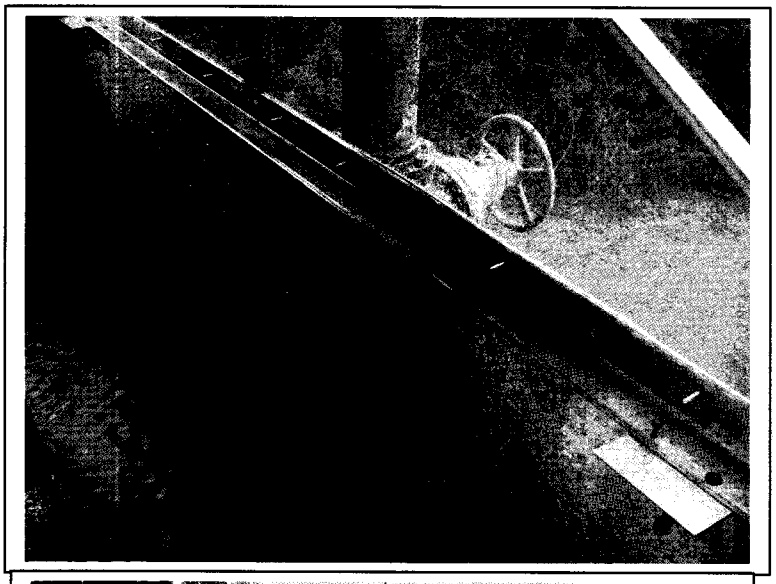


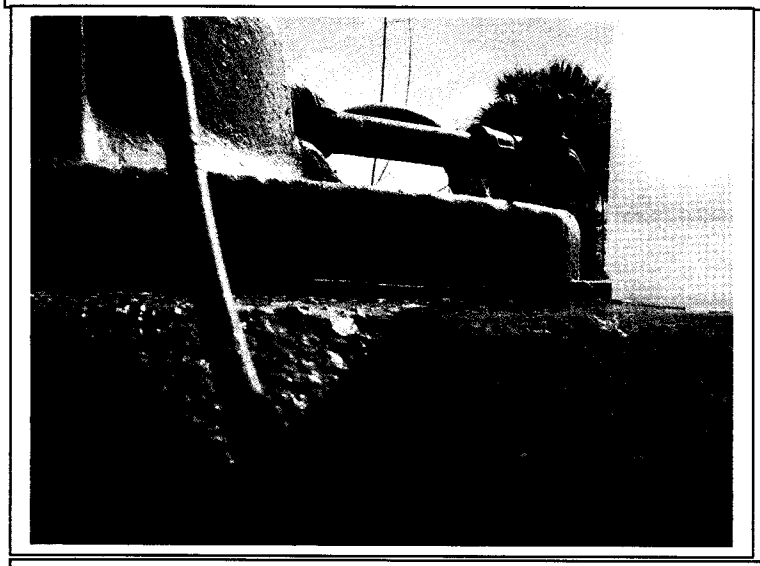


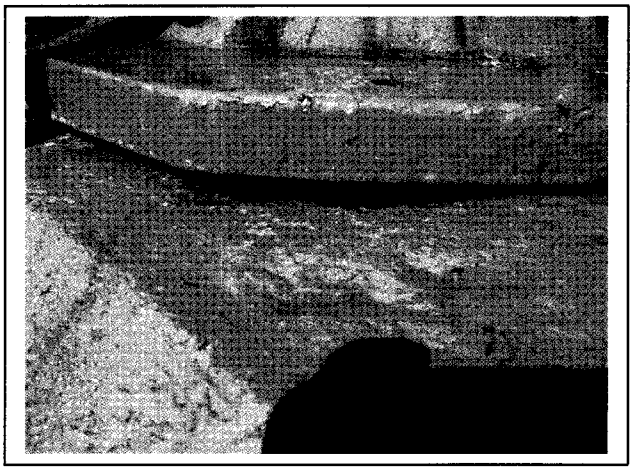


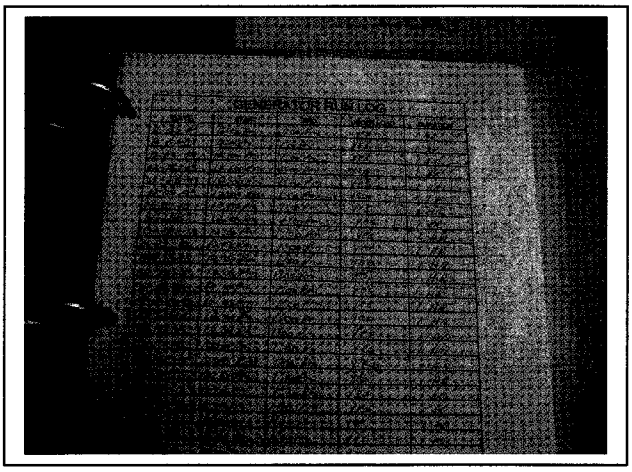











GENERATOR RUN LOG

Charlie Crist
Governor

FLORIDA DEPARTMENT OF HEALTH

Anna M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

October 29, 2010

Westgate Resorts, LTD
5601 Windhover Drive
Orlando, FL 32819-7936

CS/NEW RIVER RANCH & RV RESORT
PWS: Id. No. 3531517

Dear Public Water System Owner:

A sanitary survey of your system conducted on October 28, 2010 indicates the following deficiencies in reference to the public drinking water requirements listed in *Chapter 62 Florida Administrative Code*.

- A test of your water indicated a free chlorine residual of less than 0.2 milligrams per liter at a remote distribution sampling location. Chapter 62-555.320(12)(d) requires that the supplier of water maintain a minimum free chlorine residual of 0.2 milligrams per liter or its equivalent throughout their drinking water distribution system at all times. The chlorine residual should have been restored within 24 hours of the inspection. The free chlorine residual should be tested using a DPD free chlorine test kit.

- The tank inspection report for the 100,000 gal elevated tank was not available for review during the sanitary survey. Chapter 62-555.350(2) requires finished-drinking-water storage tanks be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida. All tank inspection reports must be signed and sealed by the responsible professional engineer to be valid. (System is currently under enforcement actions for lack of tank inspections reports through OGC Case No: 10-353PW1517A)

- Both wells are not properly sealed. Chapter 62-532.500(3)(a)3 requires that any cased well equipped with permanently installed pumping equipment shall have that pumping equipment and any necessary piping installed through a well seal. Chapter 62-555.350(2) requires that suppliers of water keep all necessary public water system components in good operating condition so the components function as intended. The well seal must be watertight.

- The roof of 50,000 gal GST is in a deteriorated state with multiple through-holes noted. Chapter 62-555.350(2) indicates all equipment must be maintained in good operating condition. The latest tank inspection was conducted on April 26, 2010 by Tank Engineering and Management Consultants, Inc under the guidance of Victor G. Garaycochea, License No. 71208, State of Florida Professional Engineer. Findings and recommendations from this report are:

POLK COUNTY HEALTH DEPARTMENT

Daniel O. Haight, MD, FACP
Director

Environmental Engineering Division
2090 East Clower Street, Bartow, FL 33830-6741
Phone (863) 519-8330 / Fax (863) 534-0245
www. mypolkchd.org

Hillory Register, Jr., MPH
Interim Assistant Director

printed on recycled paper

  - The exterior of the roof plates are in poor condition and have previously been repaired with 31 patch plates. Upon the current inspection, 6 more through-holes were observed. Given the overall condition of the roof, the entire roof structure should be replaced.

- Aerator screens at the apex of the structure are missing. Chapter 62-555.350(2) requires suppliers of water shall keep all necessary public water system components in good operating condition so the components function as intended. Replace missing aerator screen.

- Unused mercury float level devices noted on the roof of both ground storage tanks. Chapter 62-555.350(2) requires suppliers of water shall keep all necessary public water system components in good operating condition so the components function as intended. If float level devices are no longer used they need to be removed and disposed of in the proper manner based upon the hazardous material they may contain.

- Unused high service pump (HSP) #3 located in the room adjacent to storage tanks. Chapter 62-555.350(2) requires suppliers of water shall keep all necessary public water system components in good operating condition so the components function as intended. Repair, replace or remove this high service pump.

- Fill hose to hypochlorination storage tank found uncapped. Chapter 62-555.350(2) requires suppliers of water shall keep all necessary public water system components in good operating condition so the components function as intended. Cap should be left in place when fill hose is not in use. If the cap is being left off intentionally to aid in venting then a proper vent needs to be installed on this hypochlorination storage tank.

- There is overgrown vegetation well FLUID ID. No: AAD5176. The vicinity within five (5) feet of the system and well shall be kept free of vegetation, debris, and hazards which could prevent or hinder inspection.

- The vent screen to GST A is in need of clearing of debris that has formed. Chapter 62-555.350(2) requires suppliers of water shall keep all necessary public water system components in good operating condition so the components function as intended. Clean or replace this screen.

Please take the necessary steps to correct these deficiencies within thirty (30) days of the date of this notice, unless otherwise noted above, and **notify the Department in writing**. The free chlorine residual should have been restored within 24 hours of the inspection, as stated above. If the other deficiencies cannot be corrected within the thirty (30) day period, a written schedule stating when the deficiencies will be corrected must be submitted to this office within the thirty (30) day time frame. Please be aware that you are in violation of consent order OGC No. 3531517 dated May 12, 2010 and can be subject to an additional penalty of $50 per day for each day the Respondent fails to timely comply with any of the requirement stated. In addition court cost will be added if this case is given to the Department's Attorney.

Sincerely,

Owen Devine

Digitally signed by Owen Devine
DN: cn=Owen Devine, o, ou=Polk County Health Department, email=Owen_Devine@doh.state.fl.us, c=US
Date: 2010.11.03 09:47:20 -04'00'

Owen Devine
Environmental Specialist II

Email copy to:

[Bryon Smith] bryon_smith@wgresorts.com

[Michael Payne] michael_payne@wgresorts.com

[Larry Scott] larryscott_triflorida@hotmail.com

Florida HEALTH
Polk County

Vision: To be the **Healthiest State** in the Nation

Environmental Engineering
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

DATA INPUT
Date: 12/08/2017
Initials: MN

SANITARY SURVEY REPORT

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

System/Plant Name	New River Ranch & RV Resort		County Polk	PWS ID#	3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867			Phone	(863)692-0727
Owner Name	Westgate Resorts			Phone	(407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)			Fax	(407)264-2053
Contact Person	Raymond Duncan	Title General Manager	Email raymond_duncan@wgresorts.com	Phone	(407)744-1558
Operator Name	Larry Scott	Class & Certification Number C-8567		Phone	(863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863)965-2407
Alternate Contact	Mike Harrison	Title Contractor	Email none given	Phone	(863)287-4075
This Survey Date	12/05/2017	Last Survey Date 11/29/2016			

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE

Degasification & Disinfection

Is any additional treatment needed? / Reason? Yes

Do components / chemicals meet NSF standards? N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026

A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:
There is a cross-connection between the point of entry tap and irrigation system.	Letter, correct in 30 days
The hydropneumatic tank is not protected.	Letter, correct in 30 days
Part of the fence around the water plant is down.	Letter, correct in 30 days
Well AAD5176 (well #2) is not properly protected.	Letter, correct in 30 days
The raw tap on well AAD5175 (well #1) is threaded.	Letter, correct in 30 days
Matthew A. Nickerson	

Inspector Matthew A. Nickerson Title Environmental Specialist II Forward Date 12/08/2017

Reviewer Ron Stadelbacher Title Env. Supervisor II Review Date 12/8/17

PA SITE ID

ENV. ENG SS Rev 08/2013

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 12/05/2017

MONITORING COMPLIANCE DATA
{Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	506,861,000	
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☒ Yes ☐ No	with irrigation system
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	2014	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	1.80	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.30	Total	n/a	Country Side
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

			Comments
Certified Operator	☒ Yes ☐ No ☐ N/A		
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A		
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A		
Operator Visitation Frequency → → →	*Required*	*Actual*	
	Hrs/wk: 0.6	0.6	
	Days/wk: 5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A		
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A		
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A		
Plant Category - Class	V-C		
Number of Service Connections	700		
Present Population Served	2100		
Population Basis	Oracle		
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A		
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A		
Number of Water Users 6 - 9 Months Per Year	2100		
Number of Water Users Over 9 Months Per Year	2100		Including 100 employees
System Average Day Demand (Last 12 Months)	169,785	gpd	
System Maximum Day Demand (Last 12 Months)	301,133	gpd	
System Maximum Day Design Capacity	720,000	gpd	**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A		
Sufficient Valve Exercising	☒ Yes ☐ No ☐ N/A		
Additional Comments: None			

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		no	no
Well Vent Protected		Yes	Yes
Comments: fences for both wells need repair			

STORAGE FACILITIES

(G) Ground (H) Hydro (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable

	1 Y	1 N	1 I	2 Y	2 N	2 I	3 Y	3 N	3 I
Tank Type/Number	G / 1			H / 1			E / 4		
Capacity (gal)	200,000			1,000			100,000		
Material	concrete			steel			steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☐	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☒	☐	☐	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☒	☐	☐	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☒	☐	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			n/a			50 / 60		
Secured Access	☐	☒		☐	☒		☒	☐	
Minimum Level	unknown			n/a			90		
Maximum Level	unknown			n/a			120		
Tank With Manhole	☒	☐	☐	☒	☐	☐	☒	☐	☐
Tank Inspection Date	new 2016			new 2016			disconnect		

Comments: Elevated tank has been disconnected.

H/1 not protected, G/1 fence around plant down

DISINFECTION

Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☐ Yes ☒ No
Comments: None	

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 12/05/2017

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays
		2069.3 Hours

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		fair	
Bloodworm Presence		no	
Visible Algae Growth		no	
Screen Integrity		good	
Comments	none		

HIGH SERVICE PUMPS

Pump Number	1	2	3		
Pump Type	Centrifugal	Centrifugal	Centrifugal		
Pump Manufacturer	Flow Serve	Tatung Co.	Pentair		
Pump Model	3LR-12K	Illegible	3x4x13.5		
Pump Capacity (gpm)	300	300	500		
Motor Manufacturer	Super-Max	Super-Max	Nema		
Motor Model	284T	294T	286T		
Motor Horsepower	25	25	30		
Date Installed	2015	2001	2016		
Maintenance	As Needed	As Needed	As Needed		
Comments	all pumps are now VFDs				

Florida HEALTH
Polk County

Vision: To be the **Healthiest State** in the Nation

Environmental Health
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 12/11/2020
Initials: H-T

COMPLIANCE RESULTS
☒ I ☐ C
☐ M ☐ F
☐ O

System/Plant Name	New River Ranch & RV Resort		County	Polk	PWS ID# 3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867				Phone (863)692-0727
Owner Name	Westgate Resorts				Phone (407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819				Phone N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)				Fax (407)264-2053
Contact Person	Raymond Duncan	Title General Manager	Email	raymond_duncan@wgresorts.com	Phone (407)744-1558
Operator Name	Larry Scott	Class & Certification Number	C-8567		Phone (863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823				Cell (863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com				Fax (863)965-2407
Alternate Contact	Mike Harrison	Title Contractor	Email	none given	Phone (863)287-4075
This Survey Date	12/11/2020	Last Survey Date	12/10/2019		

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? / Reason? Yes

Do components / chemicals meet NSF standards? N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026

A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:

Inspector Henry Taghiof Title Engineer III Forward Date 12/11/2020

Reviewer Ron Hollenbacher Title Env. Supervisor II Review Date 12/14/20

PA SITE ID

ENV. ENG SS Rev 08/2013

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 12/11/2020

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well#1(5,633.250),000	Well#2 (95,969.100)
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	2014	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments: None		

DISINFECTION RESIDUALS

Plant Residuals [mg/l]	Free	2.20	Total	n/a	POE
Remote Residuals [mg/l]	Free	1.00	Total	n/a	Country Side
DPD Test Kit	☒ Yes ☐ No ☐ N/A				
Comments: None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

		Comments
Certified Operator	☒ Yes ☐ No ☐ N/A	
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A	
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A	
Operator Visitation Frequency → → →	Required / Actual	
	Hrs/wk: 0.6 / 0.6	
	Days/wk: 5+1 / 5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A	
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A	
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A	
Plant Category - Class	V-C	
Number of Service Connections	700	
Present Population Served	2100	
Population Basis	Oracle	
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A	
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A	
Number of Water Users 6 - 9 Months Per Year	2100	
Number of Water Users Over 9 Months Per Year	2100	Including 100 employees
System Average Day Demand (Last 12 Months)	151,320 gpd	
System Maximum Day Demand (Last 12 Months)	235,000 gpd	
System Maximum Day Design Capacity	720,000 gpd	**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A	
Sufficient Valve Exercising	☐ Yes ☒ No ☐ N/A	Records unclear
Additional Comments: None		

GROUND WATER SOURCES

		1	2
Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments			

STORAGE FACILITIES

(G) Ground (H) Hydro (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	G / 1			H / 1			E / 4*		
Capacity (gal)	200,000			5000			100,000		
Material	concrete			steel			steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☐	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☒	☐	☐	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☒	☐	☐	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☒	☐	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			50/60			n/a		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum Level	unknown			n/a			90		
Maximum Level	unknown			n/a			120		
Tank With Manhole	☒	☐	☐	☒	☐	☐	☒	☐	☐
Tank Inspection Date	new 2016			new 2016			disconnect		
Comments	*Elevated tank has been disconnected.								
H/1 Tank Measured during inspection 5000 Gallon (H-T)									

DISINFECTION

	Hypochlorination
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☐ Yes ☒ No
Comments: None	

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 12/11/2020

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	hours – 2131.1
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		fair	
Bloodworm Presence		no	
Visible Algae Growth		no	
Screen Integrity		good	
Comments	none		

HIGH SERVICE PUMPS

Pump Number	1	2	3		
Pump Type	Centrifugal	Centrifugal	Centrifugal		
Pump Manufacturer	Flow Serve	Tatung Co.	Pentair		
Pump Model	3LR-12K	Illegible	3x4x13.5		
Pump Capacity (gpm)	300	300	500		
Motor Manufacturer	Super-Max	Super-Max	Nema		
Motor Model	284T	294T	286T		
Motor Horsepower	25	25	30		
Date Installed	2015	2001	2016		
Maintenance	As Needed	As Needed	As Needed		
Comments	all pumps are VFDs				

January 9, 2019

NEW RIVER RANCH & RV RESORT
PWS: Id. No. 3531517

WESTGATE RESORTS LTD
PO BOX 692229
ORLANDO, FL 32869

Dear Public Water System Owner:

A sanitary survey of your system conducted on December 19, 2018 indicates that the system is substantially in compliance with the public drinking water requirements listed in *Chapter 62 Florida Administrative Code.*

If you have any questions, please contact me at (863) 578-2036.

Sincerely,

Matthew A. Nickerson
Environmental Specialist II

Cc: raymond_duncan@wgresorts.com
larryscott_trifloridawater@hotmail.com

Florida HEALTH
Polk County

Vision: To be the Healthiest State in the Nation

Environmental Engineering
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 01/09/2019
Initials: MN

COMPLIANCE RESULTS
☒ I ☐ C
☐ M ☐ F
☐ O

System/Plant Name	New River Ranch & RV Resort			County Polk	PWS ID# 3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867				Phone (863)692-0727
Owner Name	Westgate Resorts				Phone (407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819				Phone N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)				Fax (407)264-2053
Contact Person	Raymond Duncan	Title General Manager	Email raymond_duncan@wgresorts.com		Phone (407)744-1558
Operator Name	Larry Scott	Class & Certification Number C-8567			Phone (863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823				Cell (863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com				Fax (863)965-2407
Alternate Contact	Mike Harrison	Title Contractor	Email none given		Phone (863)287-4075
This Survey Date	12/19/2018	Last Survey Date 12/05/2017			

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE

Degasification & Disinfection

Is any additional treatment needed? / Reason? Yes

Do components / chemicals meet NSF standards? N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026

A copy of this report will be sent to the system.

DEFICIENCIES

DEFICIENCIES	ACTION TAKEN:
none	
Matthew A. Nickerson	

Inspector [signature] Title Environmental Specialist II Forward Date 01/09/2019

Reviewer Ron Stadelbacher Title Env. Supervisor II Review Date 1/9/19

PA SITE ID

ENV. ENG SS Rev 08/2013

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 12/19/2018

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	not recorded during survey	
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	2014	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	0.36	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.3	Total	n/a	Country Side
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

				Comments
Certified Operator	☒ Yes ☐ No ☐ N/A			
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A			
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A			
Operator Visitation Frequency → → →		*Required*	*Actual*	
	Hrs/wk	0.6	0.6	
	Days/wk	5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A			
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A			
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A			
Plant Category - Class	V-C			
Number of Service Connections	700			
Present Population Served	2100			
Population Basis	Oracle			
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A			
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A			
Number of Water Users 6 - 9 Months Per Year	2100			
Number of Water Users Over 9 Months Per Year	2100			Including 100 employees
System Average Day Demand (Last 12 Months)	153,180	gpd		
System Maximum Day Demand (Last 12 Months)	265,850	gpd		
System Maximum Day Design Capacity	720,000	gpd		**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A			
Sufficient Valve Exercising	☒ Yes ☐ No ☐ N/A			
Additional Comments	None			

GROUND WATER SOURCES

Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments			

STORAGE FACILITIES

(G) Ground (H) Hydro (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	G / 1			H / 1			E / 4*		
Capacity (gal)	200,000			1,000			100,000		
Material	concrete			steel			steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☐	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☒	☐	☐	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☒	☐	☐	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☒	☐	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			50/60			n/a		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum Level	unknown			n/a			90		
Maximum Level	unknown			n/a			120		
Tank With Manhole	☒	☐	☐	☒	☐	☐	☒	☐	☐
Tank Inspection Date	new 2016			new 2016			disconnect		
Comments	*Elevated tank has been disconnected.								

DISINFECTION

		Hypochlorination
Number of Feeders		Four (1 is back-up)
Injection Point Location(s)		Influent line to GST's
Capacity	(gpd)	17
Adequate Ventilation		☒ Yes ☐ No
Safety Equipment		☒ Yes ☐ No
Stroke	(%)	100
Feeder(s) Manufacturer		Stenner
Housed or Protected		☐ Yes ☒ No
Comments	None	

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 12/19/2018

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		fair	
Bloodworm Presence		no	
Visible Algae Growth		no	
Screen Integrity		good	
Comments	none		

HIGH SERVICE PUMPS

Pump Number	1	2	3		
Pump Type	Centrifugal	Centrifugal	Centrifugal		
Pump Manufacturer	Flow Serve	Tatung Co.	Pentair		
Pump Model	3LR-12K	Illegible	3x4x13.5		
Pump Capacity (gpm)	300	300	500		
Motor Manufacturer	Super-Max	Super-Max	Nema		
Motor Model	284T	294T	286T		
Motor Horsepower	25	25	30		
Date Installed	2015	2001	2016		
Maintenance	As Needed	As Needed	As Needed		
Comments	all pumps are now VFDs				

APPENDIX K

Tank Inspections

3531517

RECEIVED
JUN 06 2022
Environmental Health
FDOH - Polk

WATER STORAGE TANK
OUT-OF-SERVICE (INTERNAL/EXTERNAL)
INSPECTION REPORT

New River Ranch

WESTGATE RIVER RANCH
RESORT & DUDE RANCH
RIVER RANCH, FL

200,000 GALLON WATER STORAGE TANK
49'-6" ID X 13'-11" WALL HEIGHT

MAY 5, 2022

TANK ENGINEERING
4000 STATE ROAD 60 EAST
MULBERRY, FL 33860
PHONE 863-354-9010
CA No. 32743
tankteam.com

ENTERED
JUN 06 2022

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EXECUTIVE SUMMARY

RE: Out-of-Service (Internal/External) Inspection Report
Westgate River Ranch – River Ranch, FL
2.0 MG Ground Storage Tank
Tank Engineering Project No. 21-125

An Out-of-Service (Internal/External) Inspection was completed on the above referenced water storage tank by Tank Engineering on May 2, 2022. The in-service inspection was completed at the client's request to determine the tank's suitability for service in regard to American Water Works Association (AWWA) standard D110-04, "Prestressed Concrete Water Tanks", American Concrete Institute (ACI) 318 and Florida Department of Environmental Protection (FDEP) 62-555.350.

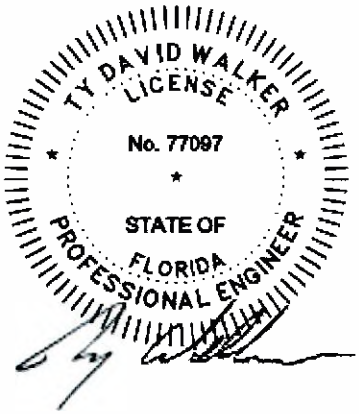
The water storage tank was found to be in overall good condition. The exterior tank walls were found to be in fair condition. Stress cracking was noted on the exterior tank walls throughout. The exterior coating was found to be in good overall condition. The tank floor was found to be in overall good condition. One minor area of cracking was noted. The tank interior was found to be in overall good condition. The exterior tank dome was found to be in overall good condition. Minor corrosion was noted on the floor drain and tank inlet pipe. This tank was located within a locked gate to prevent water tampering.

The 200,000 Gallon Ground Storage Tank is suitable for continued.

Inspected By:

Mark A. Erdly

June 2, 2022



This report has been digitally signed and sealed by Ty David Walker on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REPAIRS

Recommended

1. It is recommended to conduct a destructive on-site inspection and evaluate the exterior tank wall as specified in AWWA Standard D110-13 Section 6.4.7.
2. Prepare and recoat areas of coating failure and corrosion.

INSPECTION INTERVALS

In accordance with FDEP Rule 62-555.350(2):

The next In-Service (Internal/External) inspection will be required by **May 2022.**

TANK DATA

General		Coatings	
Owner:	Westgate River Ranch	Exterior Walls:	Tan
Location:	River Ranch, FL	Exterior Dome:	White
Capacity (Gallons):	200,000	Insulated:	No
Manufacturer:	Crom	**Operational Information**	
Year Built:	2016		
Construction Material:	Prestressed Concrete Type 1/11	Maximum Operating Temperature:	Ambient
Design Pressure:	Atmospheric		
Foundation Type:	Concrete Ringwall		
Tank Construction:	Concrete		
Last Internal Inspection Date:	Unknown		
Last External Inspection Date:	Unknown		

Table – 1: Tank Data

INSPECTION RESULTS

Tank Interior Floor

The tank floor was found to be in overall good condition. No areas of hollow spots were noted during this inspection. One minor area of cracking was noted. It is recommended that this area be monitored.

Tank Foundation

This tank sat on an earthen foundation with a 6 mil thick polyethylene film between the floor and dirt. No footer was present at the time of inspection.

Tank Interior Walls

The interior tank walls were found to be in overall good condition. No areas of hollow spots were noted during this inspection.

Tank Exterior Walls

The exterior tank walls were found to be in fair condition. No areas of hollow spots were noted during this inspection. Shrinkage cracks showing were noted on the exterior walls. It is recommended to conduct a destructive on-site inspection and evaluate the exterior tank wall as specified in AWWA Standard D110-13 Section 6.4.7.

Interior Tank Dome

The interior tank dome was found to be in overall good condition.

Exterior Tank Dome

The exterior tank dome was found to be in overall good condition.

Nozzles and Accessories

1. INLET PIPE: One 8" diameter welded steel Inlet Pipe. This pipe appeared to be in good condition. However, coating failure with minor corrosion was noted.

2. DRAIN PIPE: One 4" drain pipe. The drain pipe emptied into the ground next to the tank. The drain pipe was found to be in good condition. However, minor corrosion was noted.

3. LADDERS: One interior fiberglass ladder and One exterior aluminum ladder are in good condition. Both sections were not equipped with a notched-rail-type fall protection device.

4. WALL MANWAY: One 55" x 20" wall manway is in good condition.

5. DOME VENT: One 25" diameter roof vent. The roof vent was in good condition; however, the wildlife protection screen was ripped. The vent was equipped with a secondary screen between the vent and flange.

6. DOME ACCESS HATCH: One 3'-7" x 4'-4" fiberglass hatch. The access hatch was found to be in overall good condition.

CONCLUSION

The water storage tank was found to be in overall good condition. The exterior tank walls were found to be in fair condition. Stress cracking was noted on the exterior tank walls throughout. The exterior coating was found to be in good overall condition. The tank floor was found to be in overall good condition. One minor area of cracking was noted. The tank interior was found to be in overall good condition. The exterior tank dome was found to be in overall good condition. Minor corrosion was noted on the floor drain and tank inlet pipe. This tank was located within a locked gate to prevent water tampering.

The 200,000 Gallon Ground Storage Tank is suitable for continued.

Note: This report, the conclusions, recommendations, and comments contained in this report are based upon spot examinations from readily accessible parts of the tank. Should latent defects or conditions which vary significantly from those described in the report be discovered at a later date, these should be brought to the attention of a qualified individual at that time. These comments and recommendations should be viewed as information to be used by the Owner in determining the proper course of action and not to replace a complete set of specifications. All repair and maintenance work should be done in accordance with AWWA and ACI. The preparation of specifications, project management, and the inspection of repairs and rehabilitation projects for water storage tanks is a specialized field and It is our recommendation that the Owner consider the use of engineers and technicians qualified by education and experience to handle these projects.

APPENDIX A – INSPECTION METHODOLOGY AND PROCEDURES

Definitions

Throughout this report, certain subjective terms will be used to describe the condition of various items. These terms are typically meant to imply the following definitions:

Good: Currently in nearly new condition. Minor defects may be present but do not present a hindrance to the operation of the item.

Fair: Slightly less than ideal condition. This item has not failed but is in a state of degradation that will likely result in failure in the near future.

Poor: The item has failed or is near failure.

The tank inspection consisted of two parts:

1) **Field Inspection**

2) **Engineering Review**

Field Inspection

The field inspection was performed in accordance with AWWA D110--04, ACI 318 and FDEP 62-555.350 Inspection Standards.

Inspection Personnel

This tank inspection was completed by, Mark Erdly.

Inspection Procedures

The inspection procedures follow the recommendations of AWWA D110-04 and ACI 318 as required, including:

1. The overall tank layout, physical measurements, and general site location
2. A visual inspection of the tank interior and exterior surfaces to evaluate:
    a. Deterioration or corrosion
    b. Shell distortions
    c. Signs of corrosion, including rust stains
    d. Efflorescence
    e. Cracking or spalling
    f. Condition of accessories
    g. Condition of appurtenances
    h. Evidence of leakage on the exterior of the tank
    i. Evidence of disbanding of the shotcrete cover coat

Inspection Equipment and Instruments

1. Digital photographs of all essential structures, appurtenances, and deficiencies for historical records and report submittal are taken.

Engineering Review

Tank Engineering
4000 State Road 60 East
Mulberry, FL 33860
863-354-9010
Florida Certificate of Authorization No. 32743

Engineering Personnel

Ty David Walker, P.E.
Florida Professional Engineer License No. 77097

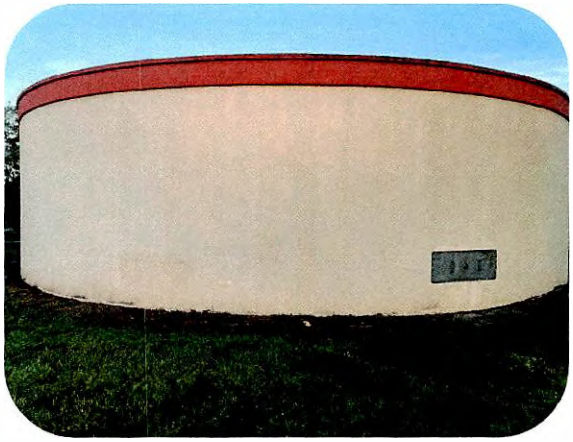
Evaluation Procedures

The engineering review includes checks of the following:

1. The equations used are appropriate for the conditions being evaluated.
2. The calculations are performed correctly.
3. The correct data is chosen for input in evaluations.
4. The drawings are accurate to field observations.
5. The statements made are in compliance with applicable standards.

APPENDIX B – PHOTOGRAPHS

1. General Overall View of Tank

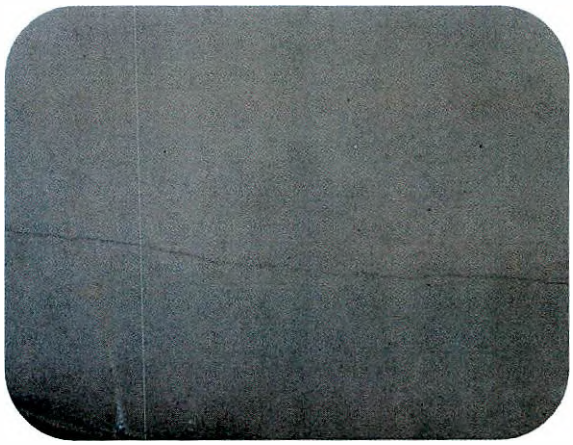


2. General Overall View of Tank

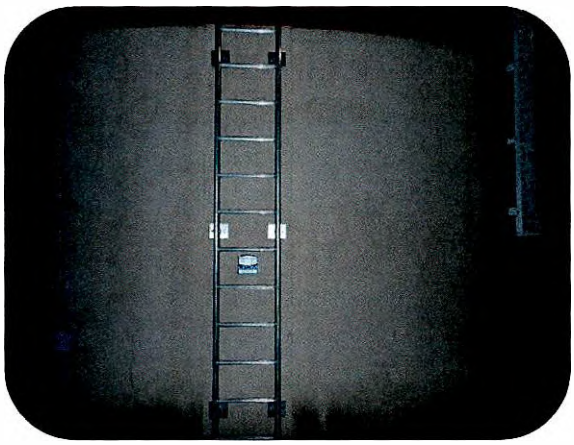
3. Tank Nameplate

4. Wall Manhole

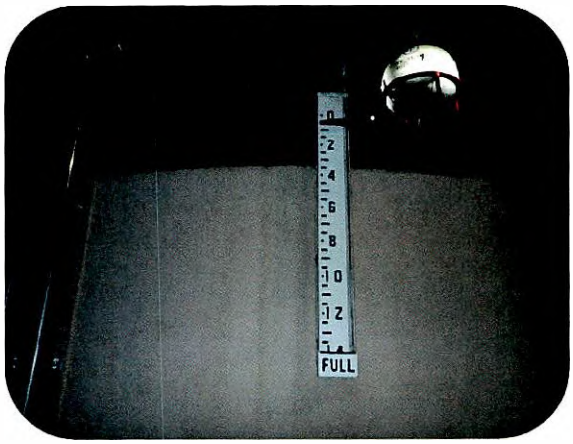
5. Wall Cracking



6. Wall Cracking



7. Wall Ladder



8. Target Board

9. Dome Handrail and Access Hatch

10. 8" Dome Level Gauge

11. Dome Vent

12. Dome Vent with Two Screens

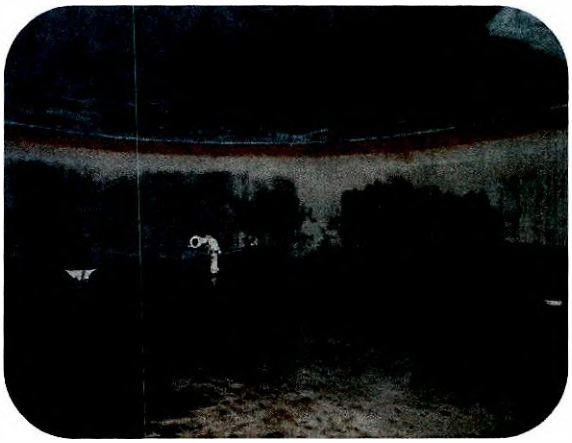
13. Interior Before Cleaning

14. Interior Before Cleaning

15. Interior Before Cleaning

16. Seadiment Measurement

17. Interior After Cleaning



18. Interior After Cleaning

19. Interior After Cleaning

20. Interior After Cleaning

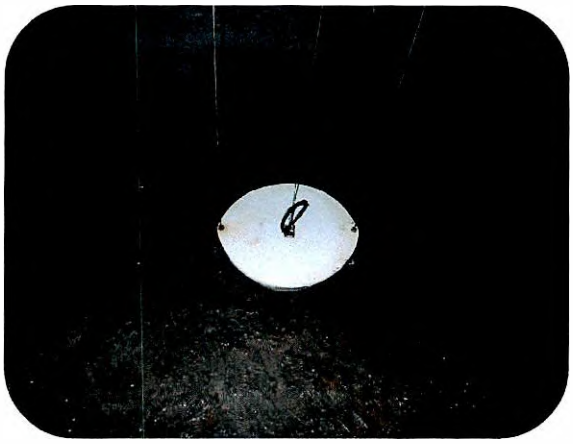
21. General Overall View of Tank

22. Shell Manway

23. Shell Nozzle

24. Minor Corrosion on Shell Vent

25. Internal Wall Manhole

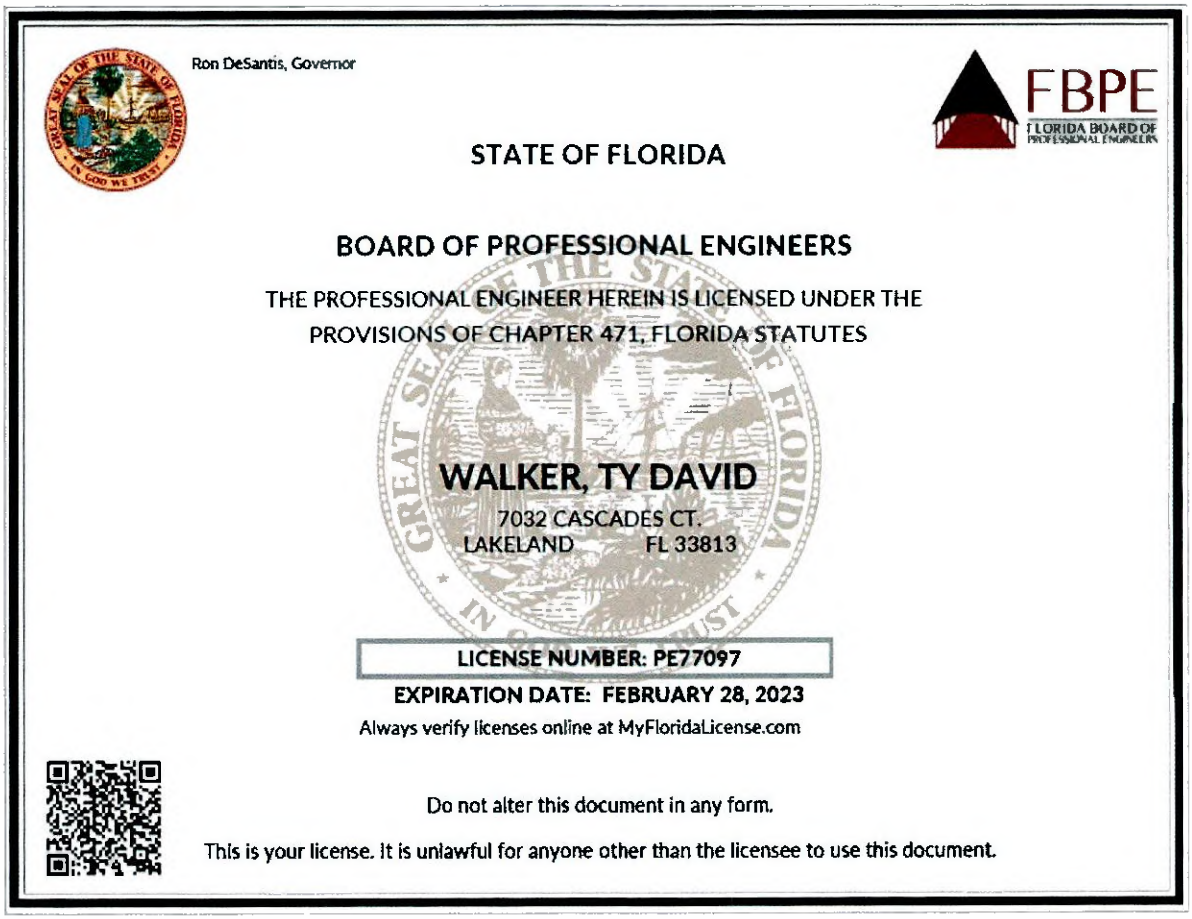


26. Internal Float Level

27. Internal Floor Drain

28. Cracking in Internal Floor

APPENDIX C – LICENSES AND CERTIFICATIONS



Ron DeSantis, Governor

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

WALKER, TY DAVID

7032 CASCADES CT.
LAKELAND FL 33813

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EXPIRATION DATE: FEBRUARY 28, 2023

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Mark Erdly

As a Certified

NACE Coating Inspector Level 1

Executive Director
NACE International Institute

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JUN 06 2022
Environmental Health
FDOH - Bartow

HYDROPNEUMATIC WATER TANK OUT-OF-SERVICE (INTERNAL/EXTERNAL) INSPECTION REPORT

New River Ranch

WESTGATE RIVER RANCH
RESORT & DUDE RANCH
RIVER RANCH, FL

6'-0" Ø x 22'-0"
5,000 GALLONS

MAY 2, 2022

TANK ENGINEERING
4000 STATE ROAD 60 EAST
MULBERRY, FL 33860
PHONE 863-354-9010
FL CA No. 32743
tankteam.com

ENTERED
JUN 06 2022

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EXECUTIVE SUMMARY

RE: Out-of-Service (Internal/External) Inspection Report
Westgate River Ranch – Resort & Dude Ranch
5,000 Gallon Water Tank
Tank Engineering Project No. 21-145

An Out-of-Service (Internal/External) Inspection was completed on the above referenced vessel by Tank Engineering on May 2, 2022, as required by Florida Department of Environmental Protection (FDEP) Rule 62-555. The out-of-service inspection was completed at the client's request to determine the vessel's suitability for service in regard to American Petroleum Institute (API) Standard 510 and The American Society for Mechanical Engineers (ASME) Section VIII.

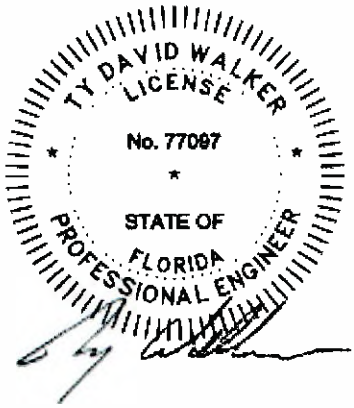
The vessel was found to be in overall good condition. The exterior coating was found to be in good condition. The interior coating was found to be in fair condition with coating failure and minor isolated corrosion on the tank shell, heads, and fittings primarily above the waterline.

This vessel is suitable for continued service at the current Maximum Allowable Working Pressure.

Inspected By:

Clark Joe Stine
API 510 Certified Inspector No. 64450

June 2, 2022



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REPAIRS

Recommended

1. The interior areas of minor corrosion should be adequately prepared and coated with a National Sanitation Foundation (NSF) approved tank lining system, per FDEP Rule 62-555.350(2).

INSPECTION INTERVALS

In accordance with FDEP Rule 62-555:

The next Out-of-Service (Internal/External) inspection will be required by **May 2027**.

VESSEL DATA

General		Coatings	
Owner:	Westgate River Ranch	Shell:	Epoxy
Location:	Resort & Dude Ranch	Heads:	Epoxy
Diameter:	6'-0"	Insulated:	No
Length:	22'-0"	**Operational Information**	
Capacity (Gallons):	5,000		
Manufacturer:	Wendland MFG. Corp.	Maximum Working Pressure:	125 PSI
Year Built:	2015	Maximum Operating Temperature:	300°F
Design Standard:	ASME Section VIII Div. 1		
Construction Material:	SA-516 GR70 (Shell & Heads)		
Design Pressure:	125 PSI		
Foundation Type:	2 Steel Saddles		
Head Type:	Torispherical		
Head Construction:	Seamless		
Shell Construction:	Butt-Welded		
Last Internal Inspection Date:	None		
Last External Inspection Date:	None		

Table – 1: Vessel Data

INSPECTION RESULTS

Shell

The vessel shell appeared to be in overall good condition at the time of inspection. Ultrasonic Thickness Measurements (UTMs) were taken on the tank shell at Condition Monitoring Locations (CMLs) chosen by the inspector. Thicknesses taken at the time of inspection ranged from 0.366" to 0.394" with an average of 0.383".

Shell Nozzles and Appurtenances

All shell nozzles and appurtenances appeared to be in good condition.

Heads

The vessel was constructed with torispherical heads. The heads appeared to be in overall good condition at the time of inspection. UTMs were taken on the tank heads at CMLs chosen by the inspector. Thicknesses taken at the time of inspection ranged from 0.337" to 0.381" with an average of 0.360".

Head Nozzles and Appurtenances

The head nozzles and appurtenances appeared to be in good condition.

Coatings

The external nozzles and appurtenances coating was found to be in overall good condition. The exterior shell and head's coating were found to be in good condition.

The interior coating was found to be in fair condition with coating failure and areas of minor corrosion on the tank shell, head, and fittings. It is recommended that the areas of coating failure be repaired.

Foundation

The site and base supporting the vessel appeared to be in good condition. This vessel rested on two steel saddles, which rested on a concrete foundation. The saddles were sealed from moisture intrusion.

Minimum Thickness

This vessel was built using design parameters conforming to ASME Section VIII requirements for a code stamped tank. The Manufacturer's Data Report (Form U-1A) was obtained for this inspection. The information indicates the tank shell was constructed of 0.375"-thick SA-516 Gr 70 carbon steel, and the heads were constructed of minimum 0.3068"-thick SA-516 Gr 70 carbon steel. ASME provides an allowable stress of 20,000 psi for this material. The average measured thicknesses acquired at the time of inspection were used for the calculations.

Shell

P = Pressure (125 psi)
E = Joint efficiency (70%)
S = Allowable stress (20,000 psi)
R = Tank radius (36")

$$t = \frac{PR}{SE-0.6P} = \frac{125*36}{20{,}000*0.70-(0.6*125)} = \mathbf{0.323"}$$

Heads

P = Pressure (125 psi)
E = Joint efficiency (100%)
S = Allowable stress (20,000 psi)
L = Spherical or crown Radius (60")

$$t = \frac{0.885PL}{SE-0.1P} = \frac{0.885*125*60}{20{,}000*0.85-(0.1*125)} = \mathbf{0.318"}$$

Based on the above calculations, the minimum required thicknesses for this vessel is 0.323" for the shell and 0.318" for the heads. **The pressure relief device should be set and maintained below 125 psi, as per the manufacturer's design, unless the base metal thickness becomes less than the required thickness.**

Corrosion Rates

$t_{initial}$ = Initial thickness at the same CML as t_{actual}
t_{actual} = Actual thickness of a CML measured during the most recent inspection
Y = Time in years between $t_{initial}$ and t_{actual}

$$\text{Corrosion Rate (CR)} = \frac{t_{initial} - t_{actual}}{Y}$$

Shell

$$CR = \frac{.375 - .366}{7} = 0.0012 \text{ inches/year}$$

Heads

$$CR = \frac{.375 - .360}{7} = 0.0021 \text{ inches/year}$$

** An assumed original head thickness of 0.375" was used since not supplied on Form U-1A.

Remaining Life

t_{actual} = Actual thickness of a CML measured during the most recent inspection
$t_{required}$ = Required thickness at the same CML as the t_{actual} measurement
CR = Corrosion rate

$$\text{Remaining Life} = \frac{t_{actual} - t_{required}}{CR}$$

Shell

$$\text{Remaining Life} = \frac{.366 - .323}{0.0012} = 35 \text{ years}$$

Heads

$$\text{Remaining Life} = \frac{.360 - .318}{0.0021} = 20 \text{ years}$$

CONCLUSION

The vessel was found to be in overall good condition. The exterior coating was found to be in good condition. The interior coating was found to be in fair condition with coating failure and minor isolated corrosion on the tank shell, heads, and fittings primarily above the waterline.

This vessel is suitable for continued service at the current Maximum Allowable Working Pressure.

Note: This report, the conclusions, recommendations, and comments contained in this report are based upon spot examinations from readily accessible parts of the tank. Should latent defects or conditions which vary significantly from those described in the report be discovered at a later date, these should be brought to the attention of a qualified individual at that time. These comments and recommendations should be viewed as information to be used by the Owner in determining the proper course of action and not to replace a complete set of specifications. All repair and maintenance work should be done in accordance with API 510 Standards. The preparation of specifications, project management, and the inspection of repairs and rehabilitation projects for water storage tanks is a specialized field and it is our recommendation that the Owner consider the use of engineers and technicians qualified by education and experience to handle these projects.

APPENDIX A – INSPECTION METHODOLOGY AND PROCEDURES

Definitions

Throughout this report, certain subjective terms will be used to describe the condition of various items. These terms are typically meant to imply the following definitions:

Good: Currently in nearly new condition. Minor defects may be present, but do not present a hindrance to the operation of the item.

Fair: Slightly less than ideal condition. This item has not failed but is in a state of degradation that will likely result in failure in the near future.

Poor: The item has failed or is near failure.

The tank inspection consisted of two parts:

1) **Field Inspection**
2) **Engineering Review**

Field Inspection

The field inspection was performed in general accordance with API Standard 510 (Tenth Edition, May 2014) entitled "Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration".

Inspection Personnel

This inspection was performed by Clark Joseph Stine, Certified API 510 Pressure Vessel Inspector No. 64450, and Level II NDE technician.

Inspection Procedures

The inspection procedures follow the recommendations of API 510 as required, including:

1. The overall tank layout, physical measurements, and general site location
2. A visual inspection of the tank interior and exterior surfaces to evaluate:
    a. Leaks
    b. Shell distortions
    c. Signs of corrosion
    d. Condition of saddles/foundation
    e. Condition of exterior coating
    f. Condition of accessories
    g. Condition of appurtenances
    h. Condition of welds
    i. Condition of insulation

Inspection Equipment and Instruments

1. Ultrasonic Thickness Measurements (UTMs) are taken on the nozzles, heads, and shell with an Olympus MG2 instrument utilizing the "echo-to-echo" technique and "coating eliminator" software. Instrument calibration is verified before and after testing is performed.
2. Prior to entering the vessel, internal testing of air quality and oxygen content is performed using a BW Honeywell GasAlert MicroClip XL 4-Gas Monitor MCXL-XWHM-Y-NA. Instrument calibration is verified before testing.
3. Individual surface pits are measured using a G.A.L V-WAC Gage.
4. Digital photographs are taken of all essential structures, appurtenances and deficiencies for historical records and report submittal.

Engineering Review

Tank Engineering
4000 State Road 60 East
Mulberry, FL 33860
863-354-9010
Florida Certificate of Authorization No. 32743

Engineering Personnel

Ty David Walker, P.E.
Florida Professional Engineer License No. 77097

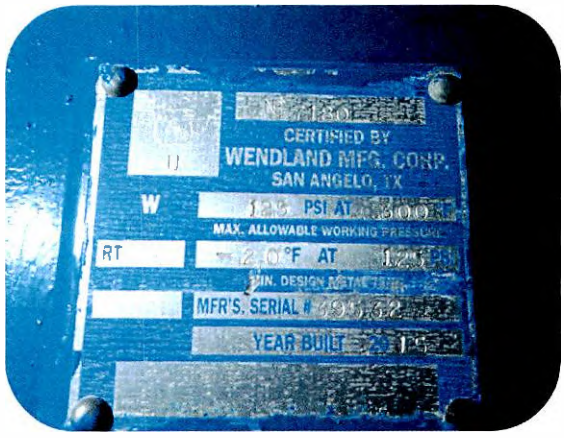
Evaluation Procedures

The engineering review includes checks of the following:

1. The equations used are appropriate for conditions being evaluated.
2. The calculations are performed correctly.
3. The correct data is chosen for input in evaluations.
4. The drawings are accurate to field observations.
5. The statements made are in compliance with applicable standards.

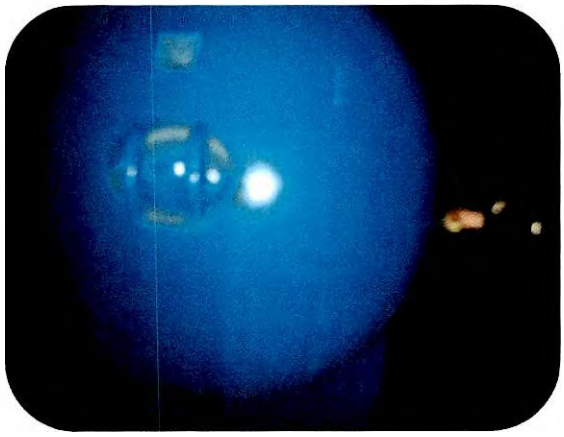
APPENDIX B – PHOTOGRAPHS

1. General Overall View

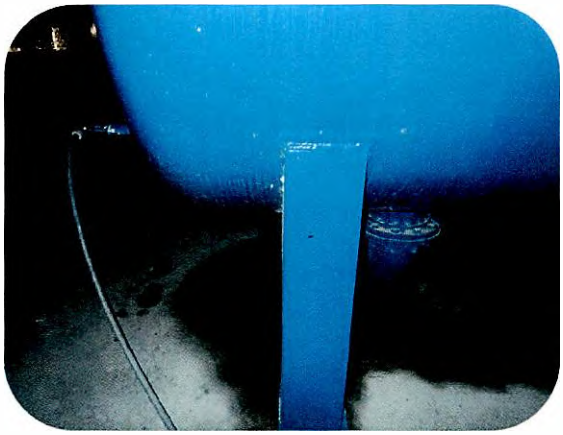


2. Tank Nameplate

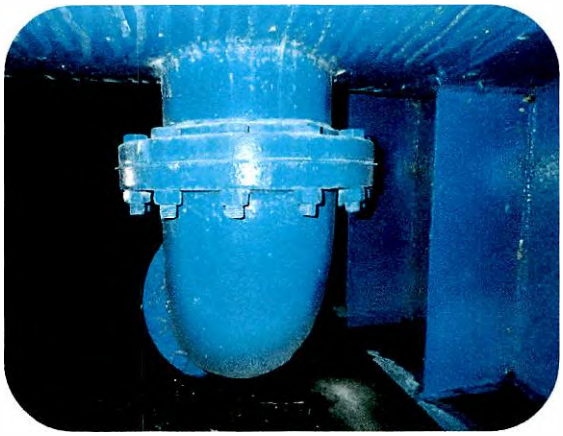
3. West Head



4. East Head



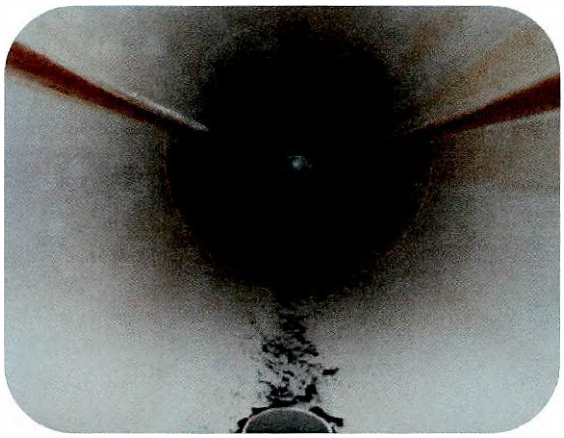
5. Tank Saddle



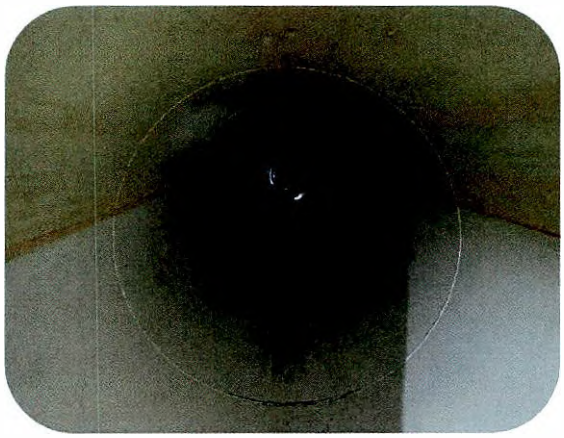
6. Shell Nozzle

7. Pressure Release Valve

8. Shell Top



9. Internal View Before Cleaning

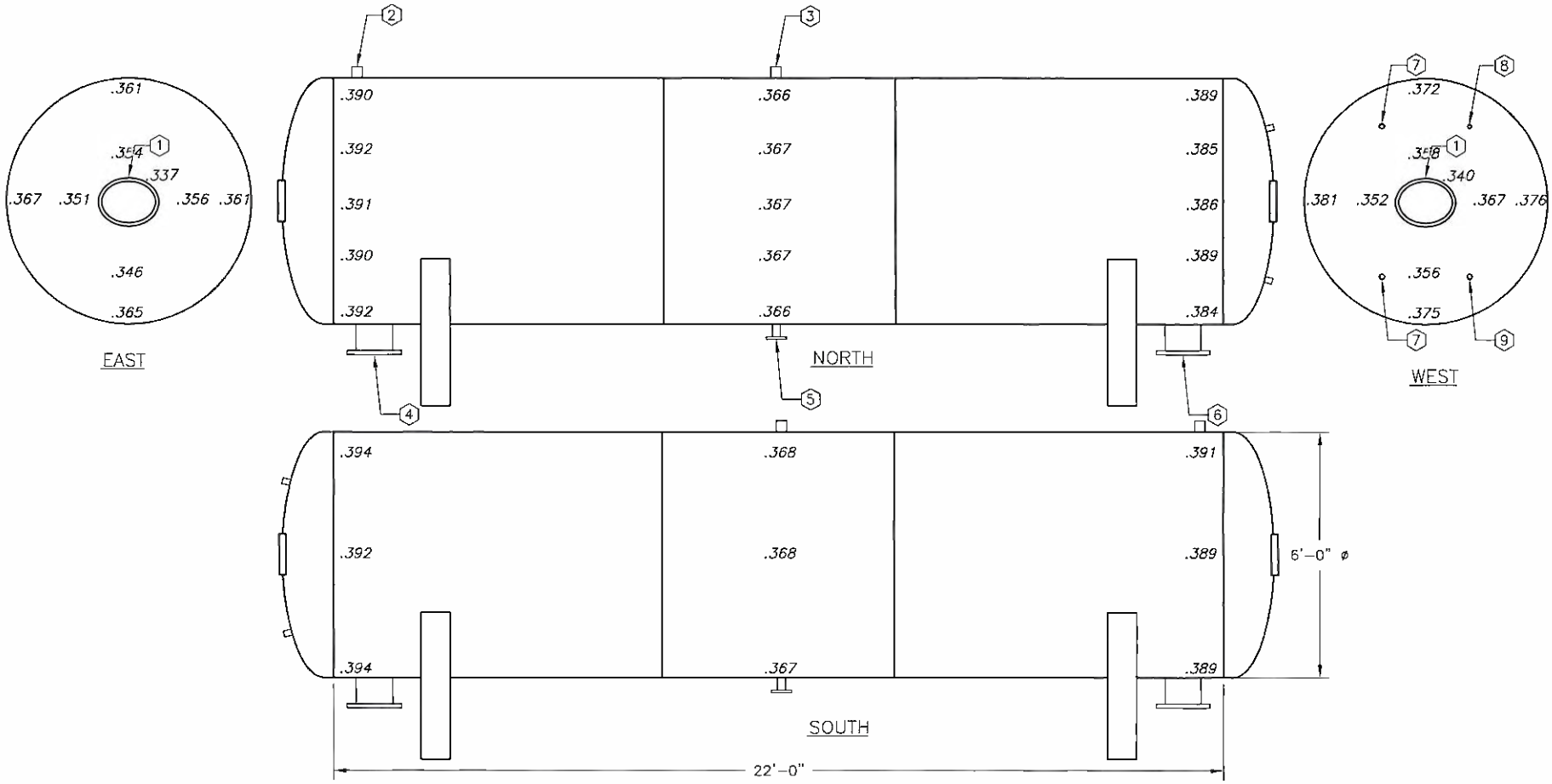


10. Internal View After Cleaning

11. Corrosion to Shell and Head Weld

12. Coating Failure with Corrosion on Shell and Fitting

APPENDIX C – DRAWING



NOZZLE & FITTINGS SCHEDULE			
NO.	QTY	REPAD	DESCRIPTION
1	2	N	12" X 16" MANWAY
2	1	N	2" TC AIRCOMPRESSOR
3	1	N	2" TC PRESSURE RELEASE VALVE
4	1	N	10" FLANGED NOZZLE
5	1	N	2" TC DRAIN
6	1	N	10" FLANGED NOZZLE
7	2	N	1 1/2" TC SIGHT GLASS LEVEL
8	1	N	1 1/4" TC PRESSURE GAUGE
9	1	N	1 1/2" TC INSTRUMENTS

.XXX = ULTRASONIC THICKNESS MEASUREMENT IN INCHES

DRAWN BY:	MAE
CHECKED BY:	CJS
APPROVED BY:	TDW
SCALE:	NTS
DATE:	5/2/2022

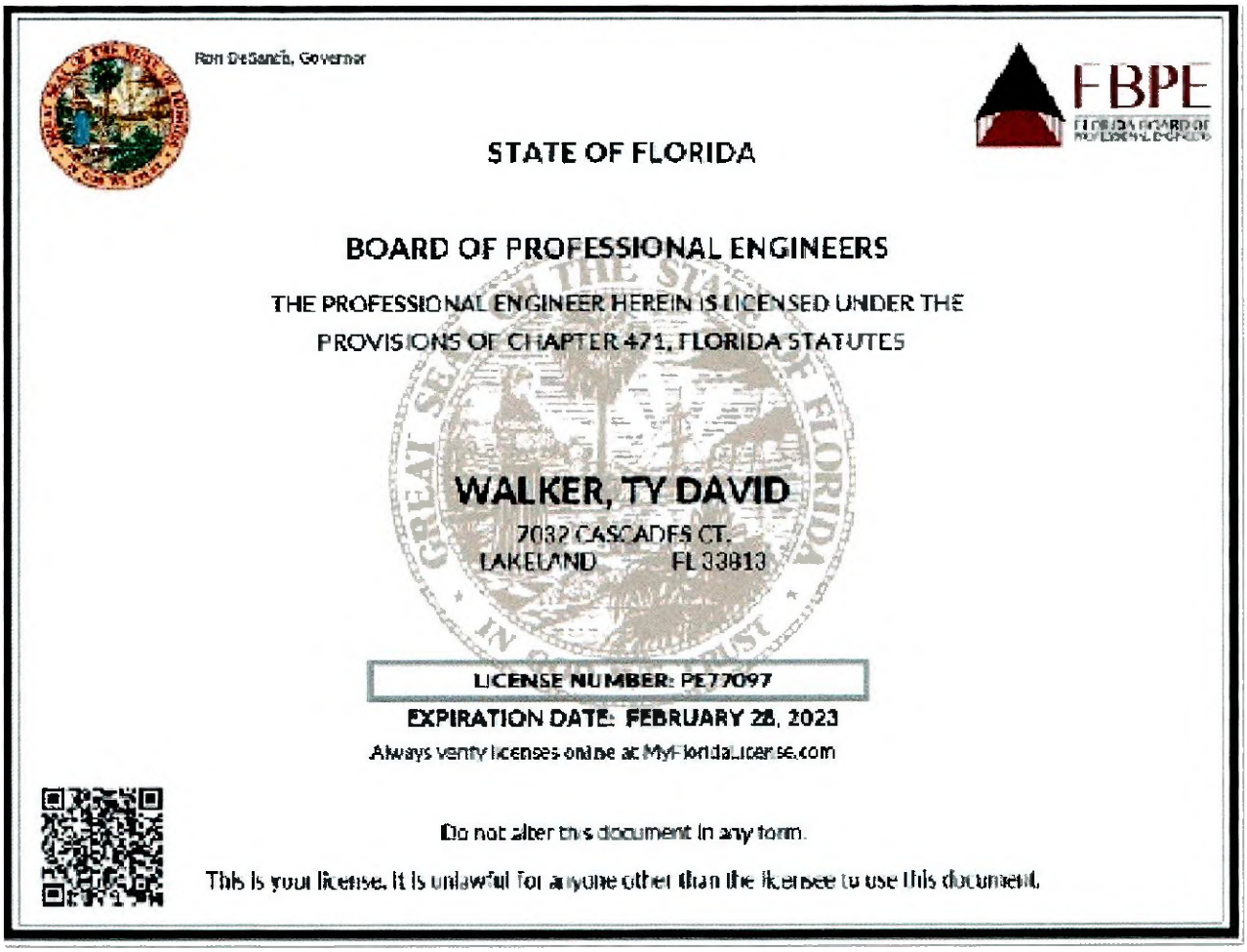
TANK ENGINEERING
4000 State Road 60 East
Mulberry, Florida 33860
PHONE (863) 354-9010

THIS DOCUMENT IS THE PROPERTY OF TANK ENGINEERING AND MANUFACTURED USE OR REPRODUCTION WITHOUT WRITTEN CONSENT IS PROHIBITED

WESTGATE RIVER RANCH
RESORT & DUDE RANCH
5,000 GALLON VESSEL
TANK LAYOUT

ARCHIVE FILE	21-125-i1
PROJECT NO.	21-125
SHEET NO.	1 OF 1

APPENDIX D – LICENSES AND CERTIFICATIONS



Ron DeSantis, Governor

FBPE

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

WALKER, TY DAVID

7032 CASCADES CT.
LAKELAND FL 33813

LICENSE NUMBER: PE77097

EXPIRATION DATE: FEBRUARY 28, 2023

Always verify licenses online at MyFloridaLicense.com

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API INDIVIDUAL CERTIFICATION PROGRAMS

ANAB
ACCREDITED
PERSONNEL CERTIFICATION BODY

verifies that

Clark Joseph Stine

HAS MET THE ESTABLISHED AND PUBLISHED REQUIREMENTS FOR API CERTIFICATION AS AN

API 510 PRESSURE VESSEL INSPECTOR

IN ACCORDANCE WITH THE KNOWLEDGE DEFINED IN THE **API Standard 510**

CERTIFICATION NUMBER 66450

ORIGINAL CERTIFICATION DATE	March 31, 2014
CURRENT CERTIFICATION DATE	March 31, 2022
EXPIRATION DATE	March 31, 2025

Manager, Individual Certification Programs

API | ICP

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APPENDIX L

2011 Rate Case

State of Florida

Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

RECEIVED-FPSC
11 AUG -1 PM 4:00
COMMISSION
CLERK

-M-E-M-O-R-A-N-D-U-M-

DATE:	August 1, 2011
TO:	Ann Cole, Commission Clerk, Office of Commission Clerk
FROM:	Robert Simpson, Engineering Specialist II, Division of Economic Regulation
RE:	Docket No. 110140-WS; Application for staff-assisted rate case in Polk County by River Ranch Water Management, L.L.C.

Attached are responses from the Utility regarding the June 22, 2011 letter which requested engineering information from River Ranch Water Management, L.L.C. Please place the attached documents in the docket file.

Should you have any questions, regarding this matter, please contact me.

Attachments

DOCUMENT NUMBER-DATE
05379 AUG-1 =
FPSC-COMMISSION CLERK

COMMISSIONERS:
ART GRAHAM, CHAIRMAN
LISA POLAK EDGAR
RONALD A. BRISÉ
EDUARDO E. BALBIS
JULIE I. BROWN

STATE OF FLORIDA

MARSHALL WILLIS, DIRECTOR
DIVISION OF ECONOMIC REGULATION
(850) 413-6900

RECEIVED-FPSC
11 JUL 14 PM 2:00
COMMISSION
CLERK

Public Service Commission

June 17, 2011

Robert Simpson (ECR)

River Range Water Management, L.L.C.
Attn: Mr. Byron Smith
5601 Windover Drive
Orlando, FL 32819

Re: Docket No. 110140-WS; Application for staff-assisted rate case in Polk County by River Ranch Water Management, L.L.C.

Dear Smith:

This letter is to confirm my telephone conversation with you regarding my planned engineering field investigation on July 22, 2011. In order to ensure fast, expedient treatment of your rate case, please have the following information submitted to the Commission on or before July 15, 2011.

1. A copy of all Department of Environmental Protection (DEP) Permits.
2. A copy of all Discharge Monitoring Reports filed with the DEP for the period beginning in April 1, 2010 through June 2011.
3. A copy of Monthly Operating Reports filed with the DEP for the period beginning in April 1, 2010 through June 2011.
4. A copy of all wastewater treatment plant flow measuring device calibration reports for the past three years.
5. A copy of all water treatment plant flow measuring device calibration reports for the past three years.
6. A copy of all correspondence, inspection reports, notices of violation, or consent orders from DEP in the past three years. None
7. A schedule showing the amount of water sold each month from April 2010 through June 2011. We bill using a flat rate.

DOCUMENT NUMBER-DATE
05379 AUG-1 =
FPSC-COMMISSION CLERK

#1

None 8. A list of all customer complaints received during the past three years and an explanation of how each was resolved. None received.

9. A description of all assets (land, treatment facilities, pumps, storage tanks, water distribution system, collection systems, and lift stations) owned by the utility.

10. A map showing the location and size of the water distribution system throughout the service area. The location of all existing customers (residential and general service), and the location of all vacant lots. Attached

None 11. A description of any planned or future expansion of your service area. Attached Proposed Development

12. A map showing the location and size of the wastewater collection system throughout the service area. The location of all existing customers (residential and general service), and the location of all vacant lots. Attached

N/A 13. A description of any plant additions or repairs that have been made in the past year along with the cost and reason for the addition or repair. If the additions or repairs are in response to a DEP or health department compliance requirement, provide a copy of the supporting documentation. None

N/A 14. A description of any plant additions or repairs that are expected to be made in the next year, along with the estimated cost and reason for the addition or repair. The cost should include at least 2 bids to support the addition or repair. If the additions or repairs are in response to a DEP or health department compliance requirement, provide a copy of the supporting documentation. None

15. A list of all general service customers and their type of businesses.

Submit the following information on or before July 15, 2011, to the Office of Commission Clerk, Docket No. 110140-WS, Florida Public Service Commission, 2540 Shumard Oak Blvd., Tallahassee, Florida 32399-0850.

None

On July 22, 2011, I will inspect the water and wastewater treatment plants, the water distribution and collection systems, and the general service area. Please have someone (lead operator, chief maintenance person, or an assigned person with access to the plants) available for this tour. If you have any questions, do not hesitate to contact me at (850) 413-7001.

Sincerely,

Robert Simpson
Engineering Specialist
Bureau of Certification, Economics & Tariff.

RS:
Cc: Division of Economic Regulation (Roberts, Hudson, Fletcher, Maurey, Daniel)
Office of General Counsel (Murphy)
Martin S. Friedman
Office of Commission Clerk

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
River Ranch Water Management, LLC

RESPONSIBLE AUTHORITY:

Mr. Mark Waltrip
Chief Operating Officer
5601 Windhover Drive
Orlando, Florida 32819
(407) 351-3350
mark_waltrip@wgresorts.com

PERMIT NUMBER: FLA011032
PA FILE NUMBER: FLA011032-006-DW3P/NR
ISSUANCE DATE: December 2, 2009
EXPIRATION DATE: December 1, 2014

FACILITY:

River Ranch Resort WWTF
24700 SR 60 East
Lake Wales, Florida 33853
Polk County
Latitude: 27° 45' 58" N Longitude: 81° 11' 40" W

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code. The above named permittee is hereby authorized to operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TREATMENT FACILITIES:

Operation of an existing 0.095 MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: one surge tank of 23,300 gallons total volume, three aeration basins of 95,000 gallons total volume, two clarifiers of 74,400 gallons total volume and 904 square feet total surface area, two chlorine contact chambers of 7,600 gallons total volume, one flow meter box with 60 degrees V-notch weir, and one digester of 12,300 gallons. This plant is operated to provide secondary treatment with basic disinfection.

REUSE:

Land Application: An existing 0.095 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a two-cell Rapid Infiltration Basin (RIB) of 161,173 square feet of bottom surface area. R-001 is located approximately at latitude 27° 45' 58" N, longitude 81° 11' 40" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in Pages 1 through 16 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 issuance 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 condition I.B.8:

			Reclaimed Water Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow, to R-001	MGD	Maximum	0.095	Report	-	-	5 Days/Week	Flow Meter	FLW-01	See Cond.I.A.3
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	20.0	30.0	-	60.0	Monthly	Grab	EFA-01	
Solids, Total Suspended	MG/L	Maximum	20.0	30.0	-	60.0	Monthly	Grab	EFA-01	
pH	SU	Range	-	-	-	6.0 to 8.5	5 Days/Week	Grab	EFA-01	
Coliform, Fecal	#/100ML	Maximum	200	-	-	800	Monthly	Grab	EFA-01	See Cond.I.A.4
Total Chlorine Residual (For Disinfection)	MG/L	Minimum	-	-	-	0.5	5 Days/Week	Grab	EFA-01	See Cond.I.A.5
Nitrogen, Nitrate, Total (as N)	MG/L	Maximum	-	-	-	12.0	Monthly	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 Location	Description of Monitoring Location
EFA-01	After disinfection, and prior to discharge to percolation/evaporation pond.
FLW-01	At Chlorine Contact Chamber.

3. A flow meter shall be utilized to measure flow and calibrated at least annually. *[62-601.200(17) and .500(6)]*

4. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of reclaimed water sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of reclaimed water, each collected on a separate day during a period of 30 consecutive days (monthly), shall not exceed 200 per 100 mL of sample. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. *[62-610.510 and 62-600.440(4)(c)]*

5. A minimum of 0.5 mg/L total chlorine residual must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510 and 62-600.440(4)(b)]*

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the issuance 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	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow, Total Plant	MGD	Maximum	0.095 3MRADF	Report	-	-	5 Days/Week	Flow Meter	FLW-01	See Cond.I.B.3, 5
Percent Capacity, (3MRADF/Permitted Capacity) x 100	%	Maximum	-	Report	-	-	Monthly	Calculation	FLW-01	
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	-	Report	-	-	Annually[1]	Grab	INF-01	See Cond.I.B.4
Solids, Total Suspended	MG/L	Maximum	-	Report			Annually[1]	Grab	INF-01	See Cond.I.B.4
Rainfall	INCHES	Maximum	-	Report Monthly Total	-	-	Daily	Calculation	OTH-01	

1 – The annual sample shall be taken in the month of February.

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

Monitoring Location	Description of Monitoring Location
INF-01	At headworks, prior to treatment.
FLW-01	At Chlorine Contact Chamber.
OTH-01	Rainfall monitored daily.

3. The three-month rolling average daily flow to the treatment plant shall not exceed 0.095 MGD.

4. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-601.500(4)]*

5. A flow meter shall be utilized to measure flow and calibrated at least annually. *[62-601.200(17) and .500(6)]*

6. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, F.A.C. All monitoring shall be representative of the monitored activity. *[62-620.610(18)]*

7. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. *[62-601.500(5)]*

8. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. 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, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below, unless specified elsewhere in the permit.

REPORT Type	Monitoring Period	Due Date
Monthly or Toxicity	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	March 28

DMRs shall be submitted for each required monitoring period including months of no discharge. The permittee shall make copies of the attached DMR and shall submit the completed DMR to the Department postmarked by the 28th of the month following the month of operation at the addresses specified below:

Originals to:
Florida Department of Environmental Protection
Domestic Wastewater Program
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Copies to:
Florida Department of Environmental Protection
Wastewater Compliance Evaluation Section, Mail Station 3551
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

[62-620.610(18)][62-601.300(1),(2), and (3)]

9. 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 Southwest District Office at the address specified below:

   Southwest District Office
   13051 North Telecom Parkway
   Temple Terrace, Florida 33637-0926

   Phone Number - 813-632-7600
   FAX Number - 813-632-7662

   All FAX copies shall be followed by original copies. 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. RESIDUALS MANAGEMENT REQUIREMENTS

1. The method of residuals use or disposal by this facility is transport to a Residual Management Facility or disposal in a Class I or II solid waste landfill. Transportation of the residuals to an alternative RMF does not require a permit modification, however, use of an alternative RMF requires a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the residuals.

2. The permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. *[62-640.300(5)]*

3. The permittee shall not be held responsible for treatment, management, use, or land application violations that occur after its residuals have been accepted by a permitted residuals management facility with which the source facility has an agreement in accordance with Rule 62-640.880(1)(c), F.A.C., for further treatment, management, use or land application. *[62-640.300(5)]*

4. Disposal of residuals, septage, and other solids in a solid waste landfill, 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)(k)3&4]*

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

6. The permittee shall keep hauling records to track the transport of residuals between facilities. The hauling records shall contain the following information:

Required of Source Facility	Required of RMF
1. Date and Time Shipped	1. Date and Time Received
2. Amount of Residuals Shipped	2. Amount of Residuals Received
3. Degree of Treatment (if applicable)	3. Name and ID Number of Source Facility
4. Name and ID Number of Residuals Management Facility or Treatment Facility	4. Signature of Hauler
5. Signature of Responsible Party at Source Facility	5. Signature of Responsible Party at Residuals Management Facility or Treatment Facility
6. Signature of Hauler and Name of Hauling Firm	

These records shall be kept for five years and shall be made available for inspection upon request by the Department. A copy of the hauling records information maintained by the source facility shall be provided upon delivery of the residuals to the residuals management facility or treatment facility. The RMF permittee shall report to the Department within 24 hours of discovery of any discrepancy in the quantity of residuals leaving the source facility and arriving at the residuals management facility or treatment facility. *[62-640.880(4)]*

III. GROUND WATER REQUIREMENTS

Section III is not applicable to this facility.

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Part IV Rapid-Rate Land Application System (R-001)

1. 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 for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. *[62-520.200(23)] [62-522.400 and 62-522.410]*

2. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*

3. The annual average hydraulic loading rate to the rapid infiltration basin(s) shall be limited to a maximum of 0.95 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*

4. Rapid infiltration basins normally shall be loaded for 1 to 7 days and shall be rested for 5 to 14 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*

5. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*

6. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*

7. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as an abnormal event to the Department's Southwest District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), F.A.C., shall be met. *[62-610.800(9)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of an operator 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 for ½ hour/day for 5 days/week and a weekend visit. The lead 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 operator classification level of 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)]*

3. 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)]*

4. 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)]*

5. 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 and 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 the 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 the 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 permit;

   f. A copy of the current operation and maintenance manual as required by Chapter 62-600,. F.A.C.;

   g. A copy of the facility record drawings;

   h. Copies of the licenses of the current certified operators; and

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 certification 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; tests performed and samples taken; and major repairs made. 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. *[62-620.350]*

VI. SCHEDULES

Section VI is not applicable to this facility.

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall apply for renewal of this permit at least 180 days before the expiration date of the permit using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C. The existing permit shall not expire until the Department has taken final action on the application renewal in accordance with the provisions of 62-620.335(3) and (4), F.A.C. *[62-620.335(1)-(4)]*

2. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. *[62-610.850(1)(a) and (2)(a)]*

3. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), 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 Rule 62-296.320(2), F.A.C. *[62-600.410(8) and 62-640.400(6)]*

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(3)]*

5. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

6. 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(54)]

7. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1)] [and 62-600.400(2)(b)]*

8. 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)]*

9. The Permittee shall provide verbal notice to the Department as soon as practical after discovery of a sinkhole 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 in a written report within 7 days of the sinkhole discovery. *[62-4.070(3)]*

10. The permittee shall provide adequate 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.

    Adequate 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.

    [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(6), 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, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. 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 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 and the Department of Environmental Protection Guide to Wastewater Permitting 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) 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, Chapters 62-160 and 62-601, 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.

    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 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 WARNING POINT 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 Warning Point:

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.

[62-620.610(20)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 18. and 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 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. b. of this permit.

b. 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.

c. 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. a. 1. through 3. of this permit.

d. 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. a. through c. of this permit.

[62-620.610(22)]

23. Upset Provisions

a. 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.

b. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

c. 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 Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Jeffry S. Greenwell, P.E.
Water Facilities Administrator
Southwest District

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark_waltrip@wgresorts.com

PERMIT NUMBER FLA011032

LIMIT: Final
CLASS SIZE: N/A

REPORT: Monthly
GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 SR 60 East
Lake Wales, FL 33853

COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including Influent

NO DISCHARGE TO R-001: ☐
MONITORING PERIOD From: _____ To _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement										
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.095 (AADF)		MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement										
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	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 (YY/MM/DD)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER: R-001
MONITORING PERIOD From: _____ To _____

PERMIT NUMBER: FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement										
PARM Code 00406 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon.Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement										
PARM Code 50050 Q Mon.Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement										
PARM Code 46529 1 Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032 Facility: River Ranch Resort WWTF
Monitoring Period From: _____ To: _____ County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1									
2									
3									
4									
5									
6									
7									
8									
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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: _____

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions as well as the SUPPLEMENTAL INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT 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. 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:

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:

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.
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.

Add the results to get the Total and divide by the number of days in the month to get the Monthly Average.
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.
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: FLA011032-006-DW3P
FACILITY NAME: River Ranch Resort WWTF
FACILITY LOCATION: 24700 SR 60E, Lake Wales, FL
NAME OF PERMITTEE: River Ranch Water Management, LLC
PERMIT WRITER: Patricia León

RENEWAL PERMIT

COMMENTS:

Operation of an existing 0.095 MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: one surge tank of 23,300 gallons total volume, three aeration basins of 95,000 gallons total volume, two clarifiers of 74,400 gallons total volume and 904 square feet total surface area, two chlorine contact chambers of 7,600 gallons total volume, one flow meter box with 60 degree V-notch weir, and one digester of 12,300 gallons. This plant is operated to provide secondary treatment with basic disinfection.

1. BASIS FOR EFFLUENT AND RECLAIMED WATER LIMITS AND MONITORING REQUIREMENTS (INCLUDING EFFLUENT MONITORING REQUIREMENTS)

The following table provides the basis for Part I. A. provisions.

Land Application System R-001 (rapid infiltration basin system):

Parameter	Limit	Basis	Rationale
Flow (MGD)	0.095 Report	Annual Average Monthly Average	62-600.400(3)(b) FAC 62-600.400(3)(b) FAC
BOD, Carbonaceous 5 day, 20C (MG/L)	20.0 30.0 60.0	Annual Average Monthly Average Single Sample Max.	62-610.510 & 62-600.740(1)(b)1.a. FAC 62-600.740(1)(b)1.b. FAC 62-600.740(1)(b)1.d. FAC
Solids, Total Suspended (MG/L)	20.0 30.0 60.0	Annual Average Monthly Average Single Sample Max.	62-610.510 & 62-600.740(1)(b)1.a. FAC 62-600.740(1)(b)1.b. FAC 62-600.740(1)(b)1.d. FAC
pH (SU)	6.0 to 8.5	Minimum and Maximum	62-600.445 FAC
Coliform, Fecal (#/100ML)	200 200 800	Annual Average Monthly Geo. Mean Single Sample Max.	62-610.510 & 62-600.440(4)(c)1. FAC 62-600.440(4)(c)2. FAC 62-600.440(4)(c)4. FAC
Total Residual Chlorine (For Disinfection) (MG/L)	0.5	Minimum	62-610.510 & 62-600.440(4)(b) FAC
Nitrogen, Nitrate, Total (as N) (MG/L)	12.0	Single Sample Max.	62-610.510(1) FAC

#2

The following table provides the basis for Part I. B. provisions.

Other Limitations and Monitoring Requirements:

Parameter	Limit	Basis	Rationale
Flow, Total Plant (MGD)	0.095	Three Month Rolling Average Daily Flow	62-600.400(3)(b) FAC
Percent Capacity, (3MRADF/Permitted Capacity) x 100 (PERCENT)	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (MG/L)	Report	Annual Single Sample (February)	62-601.300(1)FAC & BPJ
Solids, Total Suspended (MG/L)	Report	Annual Single Sample (February)	62-601.300(1)FAC & BPJ
Monitoring Frequency and Sample Type	-	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Location	-	All Parameters	62-601, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

2. RESIDUALS MANAGEMENT

The method of residuals use or disposal by this facility transport to a Residual Management Facility or disposal in a Class I or II solid waste landfill. Transportation of the residuals to an alternative RMF does not require a permit modification, however, use of an alternative RMF requires a copy of the agreement pursuant to Chapter 62-640.880(1)(c) along with a written notification to the Department at least 30 days before transport of the residuals.

3. GROUND WATER MONITORING REQUIREMENTS

N/A

4. 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.

5. APPLICABLE RULES

The following were used as the basis of the permit limitations/conditions:

a. FAC refers to various portions of the Florida Administrative Code.

The effective dates of FAC Rule Chapters cited in the table are as follows:

Chapter	Effective Date
62-4	04-21-09
62-160	12-03-08
62-302	04-02-08
62-520	07-12-09
62-522	07-12-09
62-550	09-18-07
62-600	04-13-06
62-601	12-24-96
62-602	10-15-07
62-610	11-19-07
62-620	02-17-09
62-625	01-08-97
62-640	03-30-98
62-650	12-26-96
62-699	10-15-07

b. FS refers to various portions of the Florida Statutes

c. CFR refers to various portions of the Code of Federal Regulations, Title 40

d. BPJ refers to Best Professional Judgment

6. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

December 30, 2009.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT PART A

When Completed mail this report to: Department of Environmental Protection Mail Station 3551 Twin Towers Office Building 2600 Blair Stone Rd Tallahassee FL 32399-2400

PERMITTEE NAME/ MAILING ADDRESS	River Ranch Water Management 5601 Windhover Drive Orlando FL 32819	PERMIT NUMBER	FLA011632
		LIMIT CLASS SIZE	Final N/A
			PERMIT ISSUE DATE
			REPORT GROUP	Monthly Domestic
FACILITY LOCATION	River Ranch Resort WWTF 3200 River Ranch Road River Ranch, FL 33867	MONITORING GROUP NUMBER MONITORING GROUP DESC	R-001 One single pond including Influent
		NO DISCHARGE FROM SITE MONITORING PERIOD	[ ] From 04/01/10	TO 04 30 10
COUNTY	Polk		

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	055							0	Monthly	Calculation
PARM Code 50050 Y **Mon.Site No. FLW-01**	**Permit Measurement**	**0.095 (An. Avg.)**		**mgd**						**Monthly**	**Calculation**
Flow	Sample Measurement	069	054						0	5 Days/ Week	Flow Meter Totalizer
PARM Code 50050 1 **Mon.Site No. FLW-01**	**Permit Measurement**	**0.095 (3-Mo Avg.)**	**Report (Mo. Avg.)**	**mgd**						**5 Days/ Week**	**Flow Meter Totalizer**
Percent Capacity, (TMADF/Permitted Capacity)X100	Sample Measurement				95%			Percent	0	Monthly	Calculation
PARM Code 00180 G **Mon.Site No. OTH-01**	**Permit Measurement**				**Report (Mo. Avg.)**			**Percent**		**Monthly**	**Calculation**
BOD, Carbonaceous 5 day, 20 C	Sample Measurement				3 1			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y **Mon.Site No. EFA-01**	**Permit Measurement**				**20.0 (A. Avg.)**			**Mg/L**		**Monthly**	**Calculation**
BOD, Carbonaceous 5 day 20 C	Sample Measurement				<2 0	<2 0		Mg/L	0	Every Two Weeks	Grab
PARM Code 00530 A **Mon.Site No. EFA-01-06593**	**Permit Measurement**				**30.0 (Mo. Avg.)**	**60.0 (Max)**		**Mg/L**		**Every Two Weeks**	**Grab**
Solids, Total Suspended	Sample Measurement				4.4			Mg/l	0	Monthly	Calculation
PARM Code 00530 Y **Mon. Site No. EFA-01**	**Permit Measurement**				**20 0 (A Avg.)**			**Mg/L**		**Monthly**	**Calculation**

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I bel 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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY MM DD)
Mike Harrison/ Operator		(863) 299 2073	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

RECEIVED
JUN 2010

FACILITY NAME: River Ranch Resort WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER R-001

PERMIT NUMBER FLA011032

MONITORING PERIOD From: 04/01/10 To: 04/30/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No Ex.	Frequency of Analysis	Sample Type
Solids Total Suspended	Sample Measurement				3.00	3.00		Mg/L	0	Every Two Weeks	Grab
PARM Code 00530 A Mon Site No. EFA-01	**Permit Measurement**				**30.0 (Mo Avg.)**	**60.0 (Max)**		**Mg/L**		**Every Two Weeks**	**Grab**
pH	Sample Measurement				7.3	7.4		SU	0	5 Days Week	Grab
PARM Code 00400 A Mon.Site No. EFA-01	**Permit Measurement**				**6.0 (Min)**	**8.5 (Max)**		**SU**		**5 Days/Week**	**Grab**
Coliform, Fecal	Sample Measurement				<1			#100ml	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	**Permit Measurement**				**200 (An. Avg.)**			**#100ml**		**Monthly**	**Calculation**
Coliform, Fecal	Sample Measurement				<1	<1		#100ml	0	Every Two Weeks	Grab
STORET No. 74055 A Mon.Site No. EFA-01	**Permit Measurement**				**Report (Mo. Geo. Mean)**	**800 (Max)**		**#100ml**		**Every Two Weeks**	**Grab**
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.8			Mg/l	0	5 Days/ Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	**Permit Measurement**				**0.5 (Min)**			**Mg/L**		**5 Days/Week**	**Grab**
Nitrogen, Nitrate Total (as N)	Sample Measurement				0.86			Mg/L	0	Every Two Weeks	Grab
PARM Code 00620 A Mon.Site No. INF-01	**Permit Measurement**				**12.0 (Max)**			**Mg/L**		**Every Two Weeks**	**Grab**
BOD, Carbonaceous 5 day 20C					MNR			Mg/L	-	Annual	Grab
PARM Code 80082 G Mon. Site No INF-01					**Report**			**Mg/L**		**Annual**	**Grab**
Solids, Total Suspended					MNR			Mg/l	0	Annual	Grab
PARM Code 00530 G Mon. Site No. INF-01					**Report**			**Mg/L**		**Annual**	**Grab**
Rainfall					6.6"			IN	-	Daily	Observation
PARM Code 46529 Mon Site. OTH-01					**Report Monthly Total**			IN		**Daily**	**Observation**

DAILY SAMPLE RESULTS - PART B

Permit Number FLA011032
Monitoring Period From 04/01/10 To 04/30/10

Facility Name: River Ranch Resort WWTP

	CBODS (MG/L)	Fecal Coliform (#100ml)	Nitrogen Nitrate (asN) Mg/L	pH	TSS (Mg/L)	TRC (For Disinfect) MG/L	Flow (MGD)	CBOD (Mg/L)	TSS Mg/L	Rainfall (Inches)
Code	80082	74055	00620	00400	00530	50060	50050	80082	00530	46529
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01	INF-01	INF-01	OTH-02
1				7.3		0.8	.080			
2				7.4		1.2	.067			
3				7.3		0.8	.080			
4							.080			
5				7.4		1.6	.080			
6				7.3		1.4	.091			
7				7.3		0.8	.124			3.6"
8				7.3		1.4	.028			
9				7.4		0.8	.047			
10				7.4		1.4	.047			
11							.047			
12				7.3		1.0	.047			
13				7.4		1.8	.047			
14				7.3		2.2	.050			
15				7.3		2.5	.052			
16				7.3		2.0	.048			
17							.048			
18							.048			.6"
19				7.4		2.2	.036			
20				7.4		3.0	.034			
21				7.4		2.5	.071			.6"
22				7.4		3.0	.071			
23				7.4		3.0	.036			
24							.031			
25				7.3		1.8	.041			2.6"
26				7.4		3.0	.031			
27				7.3		3.0	.050			
28				7.4		3.0	.044			
29	<2.0	<1	0.86	7.4	3.00	3.0	.036			
30				7.4		3.0	.031			
31										

Plant Staffing:

Day Shift Operator	Class C	Certificate No	7196	Name	Mike Harrison
Evening Shift Operator	Class	Certificate No		Name	
Night Shift Operator	Class	Certificate No		Name	
Lead Operator	Class	Certificate No		Name	

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS – QA# 9710NC - 181
1902 Barton Park Rd Suite 201 Auburndale FL 33823
PH (863) 965-2540 Fax (863) 967-8601 Toll Free (888) 244-5657

Margaret Rapson Director

LABORATORY RESULTS

CLIENT MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS 1871 Bett Lane Winter Haven FL 33880

SAMPLE DESCRIPTION WASTEWATER

SAMPLE COLLECTION MIKE HARRISON 04/29/10 @ 10 30 am

SYSTEM NAME RIVER RANCH

DATE AND TIME RECEIVED 04 29 10 @ 2 44 pm

Lab ID Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1041961	EFFLUENT FECAL	<100	# 100 ml	SM9222D	1	04/29/10@ 3 05 pm	04/30/10@ 2 00 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2 00		
1041962	EFFLUENT CBOD5	<2	mg/L	SM5210-B	2 00	04/29/10@ 4.30 pm	05/04/10@ 3 00 pm
	INFLUENT TSS		mg/L	SM2540-D	1 00		
1041962	EFFLUENT TSS	3 00	mg/L	SM2540-D	1 00	04/29/10@ 4.00 pm	04/30/10@ 3 45 pm
1041962	EFFLUENT NO3 N	0 86	mg/L	SM4500N03E	0.05	04/29/10@ 4.30 pm	04/29/10@ 7 45 pm

COMMENTS
THESE TESTS MEET NELAC REQUIREMENTS
The test results in this report relate only to the analytes of the samples submitted

QUALIFIERS THAT MAY APPLY

U - BELOW DETECTION LIMIT

Margaret Rapson 5/7/10

Laboratory Manager Contact Person

HAIN OF CUSTODY

AGE .. OF ..

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-744-3657

TESTS REQUIRED

						C.B.O.D.	TSS	NITRATE	FEC'L				
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

CUSTODY TRANSFERS

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection Mail Station 4551 Twin Towers Office Building 2600 Blair Stone Rd Tallahassee FL 32399-2400

PERMITTEE NAME MAILING ADDRESS	River Ranch Water Management 5601 Windhover Drive Orlando, FL 32819	PERMIT NUMBER	FLA011182	PERMIT ISSUE DATE	
		LIMIT CLASS SIZE	Final N/A	REPORT GROUP	Monthly Domestic
FACILITY LOCATION	River Ranch Resort WWTP 5200 River Ranch Road River Ranch, FL 33867	MONITORING GROUP NUMBER MONITORING GROUP PURPOSE	R-01 One single point including influent		
COUNTY	Polk	MOD/DISCHARGE FROM/S/ MONITORING PERIOD	FROM: 05/01/10	TO: 05/31/10	

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No Ex.	Frequency of Analysis	Sample Type
Flow **PARM Code 50050 Y** **Mon.Site No. FLW-01**	Sample Measurement	053		mgd					0	Monthly	Calculation
	Permit Measurement	**0.095 (An. Avg.)**		**mgd**						**Monthly**	**Calculation**
Flow **PARM Code 50050 1** **Mon.Site No. FLW-01**	Sample Measurement	056	032	mgd					0	5 Days/ Week	Flow Meter Totalizer
	Permit Measurement	**0.095 (3-Mo. Avg.)**	**Report (Mo. Avg.)**	**mgd**						**5 Days/ Week**	**Flow Meter Totalizer**
Percent Capacity (TMADF/Permitted Capacity)x100 **PARM Code 00180 G** **Mon.Site No. OTH-01**	Sample Measurement				50%			Percent	0	Monthly	Calculation
	Permit Measurement				**Report (Mo. Avg.)**			**Percent**		**Monthly**	**Calculation**
BOD Carbonaceous 5 day 20 C **PARM Code 80082 Y** **Mon.Site No. EFA-01**	Sample Measurement				3.2			Mg/L	0	Monthly	Calculation
	Permit Measurement				**20.0 (A. Avg.)**			**Mg/L**		**Monthly**	**Calculation**
BOD Carbonaceous 5 day 20 C **PARM Code 00530 A** **Mon.Site No. EFA-01-06593**	Sample Measurement				3.96	3.96		Mg/l	0	Every Two Weeks	Grab
	Permit Measurement				**30.0 (Mo. Avg.)**	**60.0 (Max)**		**Mg/L**		**Every Two Weeks**	**Grab**
Solids, Total Suspended **PARM Code 00530 Y** **Mon. Site No. EFA-01**	Sample Measurement				4.2			Mg/l	0	Monthly	Calculation
	Permit Measurement				**20.0 (A. Avg.)**			**Mg/L**		**Monthly**	**Calculation**

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and based on 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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY MM DD)
Mike Harrison/ Operator		863-299-2073	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

FACILITY NAME River Ranch Resort WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER (GC):

PERMIT NUMBER FL0021032

MONITORING PERIOD From: 05/01/10 To: 05/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.20	1.20		Mg/l		Every Two Weeks	Grab
PARM Code 00530 A Mon Site No. EFA-01	**Permit Measurement**				**30.0 (Mo. Avg.)**	**60.0 (Max)**		**Mg/L**		**Every Two Weeks**	**Grab**
pH	Sample Measurement				7.1	7.4		SU		5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-01	**Permit Measurement**				**6.0 (Min)**	**8.5 (Max)**		**SU**		**5 Days/Week**	**Grab**
Coliform, Fecal	Sample Measurement				1			#/100ml		Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	**Permit Measurement**				**200 (An. Avg.)**			**#/100ml**		**Monthly**	**Calculation**
Coliform, Fecal	Sample Measurement				<1	1		#/100ml		Every Two Weeks	Grab
STORET No. 74055 A Mon.Site No. EFA-01	**Permit Measurement**				**Report (Mo. Geo. Mean)**	**800 (Max)**		**#/100ml**		**Every Two Weeks**	**Grab**
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.8			Mg/l		5 Days/ Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	**Permit Measurement**				**0.5 (Min)**			**Mg/L**		**5 Days/Week**	**Grab**
Nitrogen, Nitrate, Total (as N)	Sample Measurement				2.18			Mg/l		Every Two Weeks	Grab
PARM Code 00620 A Mon.Site No. INF-01	**Permit Measurement**				**12.0 (Max)**			**Mg/L**		**Every Two Weeks**	**Grab**
BOD, Carbonaceous 5 day, 20C					MNR			Mg/l		Annual	Grab
PARM Code 80082 G Mon. Site No INF-01					**Report**			**Mg/L**		**Annual**	**Grab**
Solids, Total Suspended					MNR			Mg/l		Annual	Grab
PARM Code 00530 G Mon. Site No. INF-01					**Report**			**Mg/L**		**Annual**	**Grab**
Rainfall					4.6"			IN		Daily	Observation
PARM Code 46529 Mon Site. OTH-01					**Report Monthly Total**			**IN**		**Daily**	**Observation**

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA011032
Monitoring Period: From 05-01-10 To 05-31-10

Facility Name: River Ranch Resort WWTP

	CBOD (MG/L)	Fecal Coliform (#/100ml)	Nitrogen Nitrate (as N) Mg/l	pH	TSS (Mg/L)	TRC For Disinfection MG/l	Flow MGD	CBOD (Mg/L)	TSS Mg/l	Rainfall (Inches)
Code	80082	74055	00629	00400	00530	50060	50050	80082	00530	46529
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFW-01	INF-01	INF-01	OTH-01
1				7.1		1.4	.042			
2							.04_			
3				7.3			.042			
4				7.4		0.8	.019			
5				7.3		2.0	.026			
6				7.2		1.5	.018			
7				7.3		2.2	.026			
8				7.3		3.4	.033			
9							.033			
10				7.4		3.0	.033			
11				7.3		3.0	.023			
12				7.4		3.0	.028			
13				7.3		3.0	.026			
14				7.1		3.0	.018			
15							.018			
16				7.2		3.0	.028			.07
17				7.3		3.0	.028			
18				7.2		2.2	.042			.16
19				7.1		2	.036			
20				7.2		3.0	.024			
21				7.1		3.0	.030			
22				7.3		2.2	.0_			
23							.038			
24				7.1		1.6	.04[illegible]			
25				7.2		1.8	.036			
26				7.1		1.8	.042			
27				7.2		2.2	.028			
28	2.98	1	2.18	7.3	1.0	1.8	.025			
29				7.3		2.0	.031			
30							.03_			
31				7.2		1.6	.0[illegible]			

Plant Staffing:

Day Shift Operator	Class C	Certificate No. 7196	Name	Mike Harrison	
Evening Shift Operator	Class	Certificate No.	Name		
Night Shift Operator	Class	Certificate No.	Name		
Lead Operator	Class	Certificate No.	Name		

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS – QA# 9710NC 181
1902 Barton Park Rd , Suite 201 Auburndale, FL 33823
Phone (863) 965-2540 Fax (863) 967-8601 Toll Free (888) 244 5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT MICHAEL HARRISON HARRISON WASTEWATER

ADDRESS 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 05/28/10 @ 8.00 am

SYSTEM NAME RIVER RANCH

DATE AND TIME RECEIVED 05/28/10 @ 12.07 pm

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1051884	EFFLUENT FECAL	<1 CFU	#/100 ml	SM9222D	1	05/28/10@ 12.30 pm	05/29/10@ 12.00 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1052493	EFFLUENT CBOD5	3.96	mg/L	SM5210-B	2.00	05/28/10@ 3.30 pm	06/02/10@ 3.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1052493	EFFLUENT TSS	1.20	mg/L	SM2540-D	1.00	05/28/10@ 2.30 pm	05/29/10@ 2.00 pm
1052493	EFFLUENT NO3-N	2.18	mg/L	SM4500N03E	0.05	05/28/10@ 2.00 pm	05/28/10@ 5.00 pm

COMMENTS
THESE TESTS MEET NELAC REQUIREMENTS
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 6/2/10
Laboratory Manager- Contact Person

Nº 46616

PAGE 1 OF 1

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Client Name: Harrison Clark Wade

Address:

City: State: ZIP:

Phone #:

FAX #:

Collected by:

Sample ID	Time	Date	Description
1		3/29/10	900 C Lake Henry
2			945 Shady Oaks
3			1015 Warner College
4			1045 Harbor
5			1130 River Lanier
6			
7			
8			
9			
10			
11			
12			
13			
14			

TESTS REQUIRED

C.B.O.D.	T.S.S.	NITRATE	FECAL	
24	24	24		
24	24	24		
24	24	24		
24	24	24		
24	24	24		

CUSTODY TRANSFERS

3/29/10 12 C

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Mail Station 3551, Twin Towers Office Building, 2600 Blair Stone Rd., Tallahassee, Fl 32399-2400

PERMITTEE NAME:	River Ranch Water Management	PERMIT NUMBER:	FLA011032	PERMIT ISSUE DATE:	
MAILING ADDRESS:	5601 Windhover Drive Orlando, Fl 32819	LIMIT:	Final	REPORT:	Monthly
		CLASS SIZE:	N/A	GROUP:	Domestic
FACILITY:	River Ranch Resort WWTF	MONITORING GROUP NUMBER:	R-001		
LOCATION:	3200 River Ranch Road River Ranch, FL 33867	MONITORING GROUP DESC:	One single pond, including Influent		
		NO DISCHARGE FROM SITE:	[ ]		
COUNTY:	Polk	MONITORING PERIOD	From: 06/01/10	TO: 06/30/10	

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement	.051		mgd					0	Monthly	Calculation
[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
Flow	Sample Measurement	.039	.031	mgd					0	5 Days/ Week	Flow Meter Totalizer
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
Percent Capacity, (TMADF/Permitted Capacity)x100	Sample Measurement				46%			Percent	0	Monthly	Calculation
[illegible]	[illegible]				[illegible]			[illegible]		[illegible]	[illegible]
BOD, Carbonaceous 5 day, 20 C	Sample Measurement				3.2			Mg/L	0	Monthly	Calculation
[illegible]	[illegible]				[illegible]			[illegible]		[illegible]	[illegible]
BOD, Carbonaceous 5 day, 20 C	Sample Measurement				2.00	2.00		Mg/L	0	Every Two Weeks	Grab
[illegible]	[illegible]				[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
Solids, Total Suspended	Sample Measurement				3.9			Mg/L	0	Monthly	Calculation
[illegible]	[illegible]				[illegible]			[illegible]		[illegible]	[illegible]

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on 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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Mike Harrison/ Operator		(863) 299-2073	7-27-10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

RECEIVED
AUG 2010
WESTGATE
RIVER RANCH

FACILITY NAME: River Ranch Resort WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA011032

MONITORING PERIOD From: 06/01/10 To: 06/30/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				2.00	2.00		Mg/L	0	Every Two Weeks	Grab
PARM Code 00530 A Mon Site No. EFF-01	Permit Requirement				30.0 Daily Max	45.0 Weekly		Mg/L		Every Two Weeks	Grab
pH	Sample Measurement				7.0	7.4		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon Site No. EFF-01	Permit Requirement				6.0 Daily Min	8.5 Daily Max		SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				2			#100ml	0	Monthly	Calculation
PARM Code 74055 A Mon Site No. EFF-01	Permit Requirement				200 Monthly Geo Mean			#100ml		Monthly	Calculation
Coliform, Fecal	Sample Measurement				20	20		#100ml	0	Every Two Weeks	Grab
PARM Code 74055 A Mon Site No. EFF-01	Permit Requirement				2,500 Daily Max	800 Weekly Geo Mean		#100ml		Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.8			Mg/L	0	5 Days/ Week	Grab
PARM Code 50060 A Mon Site No. EFF-01	Permit Requirement				2.5 Daily Max			Mg/L		5 Days/ Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				8.28			Mg/L	0	Every Two Weeks	Grab
PARM Code 00620 A Mon Site No. EFF-01	Permit Requirement				12.0 Monthly Avg			Mg/L		Every Two Weeks	Grab
BOD, Carbonaceous 5 day, 20C					MNR			Mg/L	0	Annual	Grab
PARM Code 80082 A Mon Site No. INF-01					Report			Mg/L		Annual	Grab
Solids, Total Suspended					MNR			Mg/L	0	Annual	Grab
PARM Code 00530 A Mon Site No. INF-01					Report			Mg/L		Annual	Grab
Rainfall					8.2"			IN	0	Daily	Observation
PARM Code 46539 Mon Site No. OTH-01					Report Monthly Total			IN		Daily	Observation

RECEIVED
AUG 2010

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA011032
Monitoring Period From: 06/01/10 To: 06/30/10

Facility Name: River Ranch Resort WWTP

	CBOD5 (MG/L)	Fecal Coliform (#100ml)	Nitrogen Nitrate (asN) Mg/L	pH	TSS (Mg/L)	TRC (For Disinfect) MG/L	Flow (MGD)	CBOD (Mg/L)	TSS Mg/L	Rainfall (Inches)
Code	80082	74055	00620	00400	00530	50060	50050	80082	00530	46529
Mon Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01	INF-01	INF-01	OTH-02
1				7.1		2.5	.044			
2				7.1		2.0	.028			
3				7.1		2.2	.030			
4				7.1		2.2	.036			
5							.048			
6							.048			
7				7.1		1.4	.048			
8				7.2		0.8	.026			1.6"
9				7.3		0.8	.034			
10				7.3		1.2	.038			
11				7.4		1.6	.041			
12				7.3		1.5	.026			
13							.026			
14				7.4		1.0	.026			
15				7.3		1.2	.019			
16				7.3		1.0	.021			3.0"
17				7.3		1.0	.024			
18				7.3		1.0	.031			
19				7.4		1.2	.034			
20							.034			1.6"
21				7.2		1.4	.034			
22				7.2		1.2	.026			
23				7.2		1.0	.028			
24				7.1		1.6	.029			
25				7.1		1.4	.021			
26							.033			2.0"
27							.033			
28				7.0		0.8	.033			
29	2.00	20	8.28	7.1	2.00	1.2	.019			
30				7.1		1.6	.024			
31										

Plant Staffing:

Day Shift Operator	Class C	Certificate No. 7196	Name:	Mike Harrison
Evening Shift Operator	Class	Certificate No.	Name:	
Night Shift Operator	Class	Certificate No.	Name:	
Lead Operator	Class	Certificate No.	Name:	

MID FLORIDA WATER LAB

DHRS PERMIT #: E84567
HRS – QA# 9710NC - 181
1902 Barton Park Rd , Suite 201 Auburndale, FL 33823
Phone: (863) 965-2640 Fax: (863) 967-8601 Toll Free (888) 244-5857

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 06/29/10 @ 11.15 am

SYSTEM NAME: RIVER RANCH

DATE AND TIME RECEIVED: 06/29/10 @ 2.15 pm

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1062276	EFFLUENT FECAL	20 CFU	#/100 ml	SM9222D	1	06/29/10@ 2.35 pm	06/30/10@ 1.30 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1063000	EFFLUENT CBOD5	2.00	mg/L	SM5210-B	2.00	06/30/10@ 4.00 pm	07/05/10@ 3.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1063000	EFFLUENT TSS	2.00	mg/L	SM2540-D	1.00	06/29/10@ 4.30 pm	06/30/10@ 3.00 pm
1063000	EFFLUENT NO3-N	8.28	mg/L	SM4500N03E	0.05	06/30/10@ 11.45 am	06/30/10@ 3.00 pm

COMMENTS:
THESE TESTS MEET NELAC REQUIREMENTS.
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 7/6/10
Laboratory Manager- Contact Person

Nº 46228

PAGE 1 OF 1

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

RECEIVED
2010 JUN 29 P 2:15

Client Name: Harrison Wastewater

Address:

City: State: ZIP:

Phone #:

FAX #:

Collected by: State Collected From:

Preservative

TESTS REQUIRED

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	Analysis: C.B.O.D. 1qty	TSS 1qty	NITRATE 1qty	FECAL 1qty	Remarks
1			6/29/10	930	G	Lake Region LC	106 2274	106 2274	106 2274	106 2274	Temp
2				1080	G	Warner College	106 2275	106 2275	106 2275	106 2275	TSS: 8.6°C
3				1115	G	River Lake	106 2276	106 2276	106 2276	106 2276	Fecal: 8.2°C
4				1205	G	Harbor	106 2277	106 2277	106 2277	106 2277	
5				1250	G	Lake Wales LLC	106 2278	106 2278	106 2278	106 2278	
6				120	G	Shady Oaks	106 2279	106 2279	106 2279	106 2279	
7											
8											
9											
10											
11											
12											
13											
14											

CUSTODY TRANSFERS

Relinquished by: _____ Date: 6-29-10 Time: 215

Received by: Employee Courier Date: 6-29-10 Time: 2.15 PM

Laboratory Remarks: Fax Chart

☑ Delivered Directly to Lab ☐ Shipped

Method of Shipment: Courier

Containers Received:

MATRIX CODES
GW — GROUND WATER
SW — SURFACE WATER
SO — SOIL
SL — SLUDGE
WW — WASTE WATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Mail Station 3551, Twin Towers Office Building, 2600 Blair Stone Rd., Tallahassee, Fl 32399-2400

PERMITTEE NAME: River Ranch Water Management
MAILING ADDRESS: 5601 Windhover Drive
Orlando, Fl 32819

PERMIT NUMBER: FLA011032
PERMIT ISSUE DATE:

LIMIT: Final
CLASS SIZE: N/A
REPORT: Monthly
GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 3200 River Ranch Road
River Ranch, FL 33867

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: One single pond, including Influent

NO DISCHARGE FROM SITE: [ ]
MONITORING PERIOD From: 07/01/10 TO: 07/31/10

COUNTY: Polk

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement	.054		mgd					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. EFA-01											
Flow	Sample Measurement	.034	.040	mgd					0	5 Days/ Week	Flow Meter Totalizer
PARM Code 50050 I Mon.Site No. FLW-01											
Percent Capacity, (TMADF/Permitted Capacity)x100	Sample Measurement				36%			Percent	0	Monthly	Calculation
PARM Code 50076 C Mon.Site No. EFA-01											
BOD, Carbonaceous 5 day, 20 C	Sample Measurement				3.2			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01											
BOD, Carbonaceous 5 day, 20 C	Sample Measurement				2.30	2.30		Mg/L	0	Every Two Weeks	Grab
PARM Code 00530 A Mon.Site No. EFA-01-06593											
Solids, Total Suspended	Sample Measurement				3.4			Mg/L	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01											

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on 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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Mike Harrison/ Operator		(863) 299-2073	9-30-10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

RECEIVED
SEP 2010
WESTGATE
RIVER RANCH

FACILITY NAME: River Ranch Resort WWTP

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA011032

MONITORING PERIOD From: 07/01/10 To: 07/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.80	1.80		Mg/L	0	Every Two Weeks	Grab
pH	Sample Measurement				7.1	7.4		SU	0	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				2			#100ml	0	Monthly	Calculation
Coliform, Fecal	Sample Measurement				<1	<1		#100ml	0	Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.5			Mg/L	0	5 Days/ Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				1.26			Mg/L	0	Every Two Weeks	Grab
BOD, Carbonaceous 5 day, 20C					MNR			Mg/L	0	Annual	Grab
Solids, Total Suspended					MNR			Mg/L	0	Annual	Grab
Rainfall					9.9"			IN	0	Daily	Observation

RECEIVED
SEP 2010
WESTGATE
RIVER RANCH

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA011032
Monitoring Period From: 07/01/10 To: 07/31/10

Facility Name: River Ranch Resort WWTP

	CBOD5 (MG/L)	Fecal Coliform (#100ml)	Nitrogen Nitrate (asN) Mg/L	pH	TSS (Mg/L)	TRC (For Disinfect) MG/L	Flow (MGD)	CBOD (Mg/L)	TSS Mg/L	Rainfall (Inches)
Code	80082	74055	00620	00400	00530	50060	50050	80082	00530	46529
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01	INF-01	INF-01	OTH-02
1				7.1		3.0	.034			1.6
2				7.2		2.2	.030			
3				7.2		2.0	.034			1.0
4							.034			
5				7.1		2.2	.053			1.6
6				7.1		1.8	.056			0.6
7				7.1		1.8	.064			0.75
8				7.1		1.5	.070			2.0
9				7.1		2.0	.044			
10							.051			
11							.051			
12				7.2		2.2	.051			
13				7.3		2.0	.032			0.5
14				7.2		2.2	.049			
15				7.2		2.0	.047			
16				7.3		2.5	.041			
17				7.3		2.2	.051			0.6
18							.051			
19				7.3		2.2	.051			
20				7.4		2.2	.038			0.75
21				7.4		2.2	.033			
22				7.3		2.2	.026			0.5
23						2.5	.028			
24							.028			
25						2.2	.028			
26				7.2		1.8	.028			
27				7.3		1.5	.031			
28	2.30	<1	1.26	7.3	1.80	2.2	.036			
29				7.2		2.5	.014			
30				7.2		2.5	.019			
31				7.1			.021			

Plant Staffing:

Day Shift Operator	Class C	Certificate No. 7196	Name: Mike Harrison		
Evening Shift Operator	Class	Certificate No.	Name:		
Night Shift Operator	Class	Certificate No.	Name:		
Lead Operator	Class	Certificate No.	Name:		

RECEIVED
SEP 2010
WESTGATE
RIVER RANCH

MID FLORIDA WATER LAB

DHRS PERMIT #: E84567
HRS – QA# 9710NC - 181
1902 Barton Park Rd., Suite 201 Auburndale, FL 33823
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 07/28/10 @ 12.20 pm

SYSTEM NAME: RIVER RANCH

DATE AND TIME RECEIVED: 07/28/10 @ 1.47 pm

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1072680	EFFLUENT FECAL	<1 CFU	#/100 ml	SM9222D	1	07/28/10@ 2.10 pm	07/29/10@ 2.30 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1073487	EFFLUENT CBOD5	2.30	mg/L	SM5210-B	2.00	07/28/10@ 5.00 pm	08/02/10@ 3.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1073487	EFFLUENT TSS	1.80	mg/L	SM2540-D	1.00	07/28/10@ 2.40 pm	07/29/10@ 2.00 pm
1073487	EFFLUENT NO3-N	1.26	mg/L	SM4500N03E	0.05	07/28/10@ 3.00 pm	07/28/10@ 5.00 pm

COMMENTS:
THESE TESTS MEET NELAC REQUIREMENTS.
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

RECEIVED
SEP 2010
WESTGATE
RIVER RANCH

Margaret Rajpaul 8/2/10
Laboratory Manager- Contact Person

CHAIN OF CUSTODY

№ 47225

PAGE 1 OF 1

HRS - QA# 9710NC - 181

FOR LAB USE ONLY

RECEIVED

2010 JUL 28 P 1:47

JS

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

Client Name Harrison Waste Water

Address

City: State: ZIP:

Phone #

FAX #

Collected by: State Collected From:

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	Preservative	Analysis: C.B.O.D.	Analysis: TSS	Analysis: NITRATE	Analysis: FECAL	Remarks
1			7/28/10	800	G	Skyview	ON ICE	107 3490	107 3480	107 3480	107 2673	Temp:
2				820	G	Lake Legus		107 3481	107 3481	107 3481	107 2674	TSS: 8 6°C
3				925	G	S Hardy Oaks		107 3482	107 3482	107 3482	107 2675	Fecal: 8 6°C
4				945	G	Lake Henry Est		107 3483	107 3483	107 3483	107 2676	
5				1030	G	Warner College		107 3484	107 3484	107 3484	107 2677	
6				1110	G	Lakeview LLC		107 3485	107 3485	107 3485	107 2678	
7				1150	G	Harbor RV		107 3486	107 3486	107 3486	107 2679	
8				1220	G	River Ranch		107 3487	107 3487	107 3487	107 2680	
9												
10												
11												
12												
13												
14												

TESTS REQUIRED

RECEIVED
SEP 2010
WESTGATE
RIVER RANCH

CUSTODY TRANSFERS

Relinquished by _____ Date 7/28/10 Time 1:47pm

Received by _____ Date 7/28/10 Time 1:47pm

Laboratory Remarks _____

☒ Delivered Directly to Lab ☐ Shipped

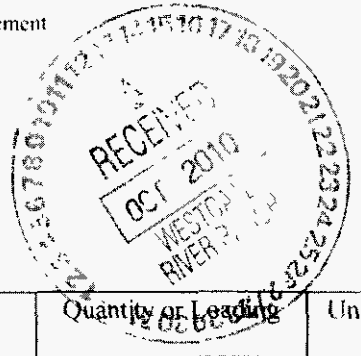
Method of Shipment ON ICE

Containers Received _____

MATRIX CODES
GW — GROUND WATER
SW — SURFACE WATER
SO — SOIL
SL — SLUDGE
WW — WASTE WATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Mail Station 3551 Twin Towers Office Building, 2600 Blair Stone Rd Tallahassee, FL 32399-2400



PERMITTEE NAME MAILING ADDRESS	River Ranch Water Management 5601 Windhover Drive Orlando, FL 32819	PERMIT NUMBER LIMIT. CLASS SIZE	FLA011032 Final N/A	PERMIT ISSUE DATE REPORT GROUP	 Monthly Domestic
FACILITY. LOCATION	River Ranch Resort WWTF 3200 River Ranch Road River Ranch, FL 33867	MONITORING GROUP NUMBER MONITORING GROUP DESC NO DISCHARGE FROM SITE	R-001 One single pond, including Influent [ ]		
COUNTY	Polk	MONITORING PERIOD	From 08/01/10	TO 08/31/10	

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement	.048							0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	**Permit Measurement**	**0.095 (An. Avg.)**		**mgd**						**Monthly**	**Calculation**
Flow	Sample Measurement	029	017						0	5 Days/ Week	Flow Meter Totalizer
PARM Code 50050 1 Mon.Site No. FLW-01	**Permit Measurement**	**0.095 (3-Mo. Avg.)**	**Report (Mo. Avg.)**	**mgd**						**5 Days/ Week**	**Flow Meter Totalizer**
Percent Capacity. (TMADF/Permitted Capacity)x100	Sample Measurement				31%			Percent	0	Monthly	Calculation
PARM Code 00180 G Mon.Site No. OTH-01	**Permit Measurement**				**Report (Mo. Avg.)**			**Percent**		**Monthly**	**Calculation**
BOD, Carbonaceous 5 day, 20 C	Sample Measurement				3 5			Mg/l	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	**Permit Measurement**				**20.0 (A. Avg.)**			**Mg/L**		**Monthly**	**Calculation**
BOD, Carbonaceous 5 day, 20 C	Sample Measurement				4 22	4 22		Mg/L	0	Every Two Weeks	Grab
PARM Code 00530 A Mon Site No. EFA-01-06593	**Permit Measurement**				**30.0 (Mo. Avg.)**	**60.0 (Max)**		**Mg/L**		**Every Two Weeks**	**Grab**
Solids, Total Suspended	Sample Measurement				3 5			Mg/l	0	Monthly	Calculation
PARM Code 00530 Y Mon. Site No. EFA-01	**Permit Measurement**				**20 0 (A. Avg.)**			**Mg/L**		**Monthly**	**Calculation**

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information I believe I 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 PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Mike Harrison/ Operator		(863) 299-2073	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: River Ranch Resort WWTP | MONITORING GROUP NUMBER: R-001 | PERMIT NUMBER: TLA011032

MONITORING PERIOD From: 08/01/10 To: 08/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				4.00	4.00		Mg/l	0	Every Two Weeks	Grab
PARM Code 00530 A Mon.Site No. EFA-01	**Permit Measurement**				**30.0 (Mo. Avg.)**	**60.0 (Max)**		**Mg/L**		**Every Two Weeks**	**Grab**
pH	Sample Measurement				7.0	7.2		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-01	**Permit Measurement**				**6.0 (Min.)**	**8.5 (Max)**		**SU**		**5 Days/Week**	**Grab**
Coliform, Fecal	Sample Measurement				2			#100ml	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	**Permit Measurement**				**200 (An. Avg.)**			**#100ml**		**Monthly**	**Calculation**
Coliform, Fecal	Sample Measurement				<1	<1		#100ml	0	Every Two Weeks	Grab
STORET No. 74055 A Mon.Site No. EFA-01	**Permit Measurement**				**Report (Mo. Geo. Mean)**	**800 (Max)**		**#100ml**		**Every Two Weeks**	**Grab**
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.8			Mg/L	0	5 Days/ Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	**Permit Measurement**				**0.5 (Min).**			**Mg/L**		**5 Days/Week**	**Grab**
Nitrogen, Nitrate, Total (as N)	Sample Measurement				6.59			Mg/L	0	Every Two Weeks	Grab
PARM Code 00620 A Mon.Site No. INF-01	**Permit Measurement**				**12.0 (Max)**			**Mg/L**		**Every Two Weeks**	**Grab**
BOD, Carbonaceous 5 day, 20C					MNR			Mg/L	0	Annual	Grab
PARM Code 80082 G Mon. Site No INF-01					**Report**			**Mg/L**		**Annual**	**Grab**
Solids, Total Suspended					MNR			Mg/l	0	Annual	Grab
PARM Code 00530 G Mon. Site No. INF-01					**Report**			**Mg/L**		**Annual**	**Grab**
Rainfall					15"			IN	0	Daily	Observation
PARM Code 46529 Mon Site. OTH-01					**Report Monthly Total**			**IN**		**Daily**	**Observation**

DAILY SAMPLE RESULTS - PART B

Permit Number FLA011032
Monitoring Period From 08/01/10 To 08/31/10

Facility Name: River Ranch Resort WWTP

	CBOD5 (MG/L)	Fecal Coliform (#/100ml)	Nitrogen Nitrate (asN) Mg/L	pH	TSS (Mg/L)	TRC (For Disinfect) MG/l	Flow (MGD)	CBOD (Mg/L)	TSS Mg/L	Rainfall (Inches)
Code	80082	74055	00620	00400	00530	50060	50050	80082	00530	46529
Mon Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01	INF-01	INF-01	OTH-02
1							021			
2				7.2		1.0	021			
3				7.1		2.2	014			
4				7.2		2.5	019			1.0
5				7.2		1.8	014			1.0
6				7.1		1.5	026			
7				7.1		1.2	014			
8							014			
9				7.0		1.0	014			
10				7.1		1.0	036			1.6
11				7.1		1.4	036			
12				7.2		1.5	034			
13				7.1		1.0	008			
14				7.2		1.4	008			
15							008			1.6
16				7.1		1.0	008			3.0
17				7.1		1.5	008			
18				7.1		1.0	008			1.6
19				7.1		1.2	013			
20				7.1		1.0	015			
21				7.2		1.4	015			0.75
22							007			
23				7.1		0.8	007			2.6
24				7.2		2.2	007			1.6
25				7.2		2.0	015			
26				7.1		1.8	015			0.25
27				7.2		2.0	021			
28							021			
29				7.1		0.8	021			
30				7.0		1.6	044			
31	4.22	1	6.59	7.1	4.00	1.2	016			

Plant Staffing:

Day Shift Operator	Class C	Certificate No 7196		Name	Mike Harrison
Evening Shift Operator	Class	Certificate No		Name	
Night Shift Operator	Class	Certificate No		Name.	
Lead Operator	Class	Certificate No		Name	

MID FLORIDA WATER LAB

DHRS PERMIT # E84[illegible]
HRS - QA# 9710NC - 181

1902 Barton Park Rd , Suite 201 Auburndale FL 33823
Phone (863) 965-2540 Fax (863) 967 8601 Toll Free (888) 244-567

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION WASTEWATER

SAMPLE COLLECTION MIKE HARRISON 08/31/10 @ 11.35 am

SYSTEM NAME RIVER RANCH

DATE AND TIME RECEIVED 08/31/10 @ 3 16 pm

Lab I D Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1083165	EFFLUENT FECAL	< 1 CFU	#/100 ml	SM9222D	1	08/31/10 @ 3.45 pm	09/01/10 @ 3 00 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1084071	EFFLUENT CBOD5	4 22	mg/L	SM5210-B	2.00	09/01/10 @ 9.00 am	09/06/10@ 8 00 am
1084071	INFLUENT TSS		mg/L	SM2540-D	1 00		
	EFFLUENT TSS	4 00	mg/L	SM2540-D	1 00	08/31/10 @ 4.20 pm	09/01/10@ 3 30 pm
1084071	EFFLUENT NO3-N	6 59	mg/L	SM4500N03E	0.05	08/31/10 @ 3 00 pm	08/31 10 @ 5.45 pm

COMMENTS
THESE TESTS MEET NELAC REQUIREMENTS
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 9/6/10
Laboratory Manager- Contact Person

CHAIN OF CUSTODY

№ 47643

PAGE 1 OF 1

DHRS PERMIT #E84567

HRS - QA# 9710NC - 181

FOR LAB USE ONLY

UK

20 : 221 P 3 16

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

Client Name: Clearview Estate Estates

Address:

City: State: ZIP:

Phone #:

FAX #:

Collected by: [illegible] State Collected From:

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	Preservative	TESTS REQUIRED: Analysis 108 C.B.O.D.	108 TSS	108 NITRATE	108 FECAL		Remarks
1			8/31/10	1135	G	River Ranch		4071	4071	4071		316	Temp
2				1210	G	Wayne: College		108 4072	108 4072	108 4072	108	316	Temp
3				100	G	Harbor RV		108 4073	108 4073	108 4073	108	316	TSS 4 L C
4				145	G	Lake Wales LLC		108 4074	108 4074	108 4074	108	316	
5				210	G	Elim		108 4075	108 4075	108 4075	108	316	
6				255	G	Kerns		108 4076	108 4076	108 4076	108	310	
7													
8													
9													
10													
11													
12													
13													
14													

REC'D

CUSTODY TRANSFERS

Relinquished by [illegible] Date 8/31/10 Time 3 16 pm

Received by [illegible] Date 8/31/10 Time 3 16 pm

Laboratory Remarks

Delivered Directly to Lab Shipped

Method of Shipment COURIER

Containers Received

MATRIX CODES

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark_waltrip@wgresorts.com

PERMIT NUMBER FLA011032

LIMIT: Final REPORT: Monthly
CLASS SIZE: N/A GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 SR 60 East
Lake Wales, FL 33853

COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including Influent

NO DISCHARGE TO R-001: ☐
MONITORING PERIOD From: 09/01/10 To 09/30/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement	.046		MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.095 (AADF)		MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement	.030		MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.5			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				<2.0		<2.0	Mg/L	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				3.6			Mg/L	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				2.80		2.80	Mg/L	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	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 (YY/MM/DD)
Mike Harrison/ Operator		(863)299-2073	10-29-10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

RECEIVED
NOV 2010
WESTGATE
RIVER RANCH

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER: R-001
MONITORING PERIOD From: 09/01/10 To 09/30/10

PERMIT NUMBER. FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.1		7.2	SU	0	5 Days/ Week	Greab
PARM Code 00400 A Mon Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				2			#100mL	0	Monthly	Calculation
PARM Code 74055 7 Mon Site No. EFA-01	Permit Requirement				200 (An Avg.)			#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement				<1		<1	#100mL	0	Monthly	Grab
PARM Code 74055 A Mon Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				0.8			Mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						5.32	Mg/L	0	Monthly	Grab
PARM Code 00620 A Mon Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement	.029		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement				31%			%	0	Monthly	Calculation
PARM Code 00140 1 Mon Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 80082 G Mon Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 00530 G Mon Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement				8.9"			IN	0	Daily	Observation
PARM Code 46529 1 Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

RECEIVED
NOV 2010
WESTGATE RIVER RANCH

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032
Monitoring Period From: 09/01/10 To: 09/30/10
Facility: River Ranch Resort WWTF
County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	.042				7.1	0.8		1.0	
2	.045				7.1	1.8			
3	.032				7.1	1.1			
4	.030				7.2	1.8			
5	.033							2.5	
6	.033				7.1	1.0		1.5	
7	.033				7.1	1.5		0.6	
8	.071				7.1	2.0			
9	.016				7.1	2.2			
10	.016				7.1	2.0			
11	.016								
12	.016				7.2	2.2		2.6	
13	.016				7.1	2.2			
14	.018				7.1	2.0			
15	.038				7.1	1.6			
16	.032				7.1	2.5			
17	.026				7.2	2.0			
18	.019				7.1	1.6			
19	.019								
20	.019				7.1	1.8			
21	.040				7.2	2.5			
22	.035				7.2	2.5			
23	.019				7.1	1.6			
24	.028				7.1	1.5		0.6	
25	.028				7.1	1.8			
26	.036								
27	.036				7.1	1.0		1.6	
28	.041	<2.0	2.80	<1	7.1	1.4	5.32		
29	.028				7.1	1.2			
30	.036				7.1	1.2			
31									
Total									
Mo. Avg.									

PLANT STAFFING:

Day Shift Operator	Class:	C	Certificate No:	7196	Name:	Mike Harrison
Evening Shift Operator	Class:		Certificate No:		Name:	
Night-Shift Operator	Class:		Certificate No:		Name:	
Lead Operator	Class:		Certificate No:		Name:	

RECEIVED
NOV 2010
WESTGATE
RIVER RANCH

MID FLORIDA WATER LAB

DHRS PERMIT #: E84567
HRS – QA# 9710NC - 181
1902 Barton Park Rd., Suite 201 Auburndale, FL 33823
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 09/28/10 @ 10.30 am

SYSTEM NAME: RIVER RANCH RESORT .

DATE AND TIME RECEIVED: 09/28/10 @ 2.26 pm .

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1093541	EFFLUENT FECAL	< 1 CFU	#/100 ml	SM9222D	1	09/28/10 @ 2.50 pm	09/29/10 @ 1.30 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1094541	EFFLUENT CBOD5	< 2	mg/L	SM5210-B	2.00	09/29/10 @ 1.00 pm	10/04/10@ 1.30 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1094541	EFFLUENT TSS	2.80	mg/L	SM2540-D	1.00	09/28/10 @ 3.25 pm	09/29/10@ 2.20 pm
1094541	EFFLUENT NO3-N	5.32	mg/L	SM4500N03E	0.05	09/28/10 @ 4.00 pm	09/28/10 @ 5.10 pm

COMMENTS:
THESE TESTS MEET NELAC REQUIREMENTS.
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 10/5/10
Laboratory Manager- Contact Person

CHAIN OF CUSTODY
№ 48152

PAGE 1 OF 1

DHRS PERMIT #E84567

HRS - QA# 9710NC - 181

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

FOR LAB USE ONLY

RECEIVED
2010 SEP 28 P 2:26

Client Name Harrison Waste Water

Address

City: State: ZIP:

Phone #

FAX #

Collected by: Staff State Collected From:

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	Preservative	TESTS REQUIRED: C.B.O.D.	TSS	NITRATE	FECAL					Remarks
1			9/28/10	1050	G	River Ranch Resort	0°C ice	109 4541	109 4541	109 4541	109 3541					Temp.
2			"	1105	G	Harbor MHP		109 4542	109 4542	109 4542	109 3542					Fecal: 8.2°C
3				1110	G	Werner College		109 4543	109 4543	109 4543	109 3543					TSS: 8.2°C
4				1215	G	Lake Wales LLC		109 4544	109 4544	109 4544	109 3544					
5				1200	G	Lake Region LLC		109 4545	109 4545	109 4545	109 3545					
6																
7																
8																
9																
10																
11																
12																
13																
14																

CUSTODY TRANSFERS

Relinquished by [signature] Date 9/28/10 Time 2:26 pm

Received by Mobile River Date 9/28/10 Time 2:26 pm

Laboratory Remarks

☑ Delivered Directly to Lab ☐ Shipped

Method of Shipment: on ice

Containers Received

MATRIX CODES
GW — GROUND WATER
SW — SURFACE WATER
SO — SOIL
SL — SLUDGE
WW — WASTE WATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection SWD-Wastewater Compliance Evaluation Section 13051 North Telecom Parkway, Temple Terrace FL 33637-0926

PERMITTEE NAME	River Ranch Water Management LLC	PERMIT NUMBER	FLA011032
MAILING ADDRESS	5601 Windhover Drive Orlando, FL 32819 mark.wallrip@wgresorts.com	LIMIT CLASS SIZE	Final N/A
		REPORT GROUP:	Monthly Domestic
FACILITY	River Ranch Resort WWTF	MONITORING GROUP NUMBER	R-001
LOCATION	24700 SR 60 East Lake Wales, FL 33853	MONITORING GROUP DESC	RIB (R-001) including Influent
COUNTY	Polk	NO DISCHARGE TO R-001: ☐	
		MONITORING PERIOD From	10/01/10 To 10/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
low To R-001	Sample Measurement	.045		MGD					0	Monthly	Calculation
ARM Code 50050 Y Non Site No. FLW-01	Permit Requirement	0.095 (AADF)		MGD						Monthly	Calculation
low, To R-001	Sample Measurement	036		MGD					0	5 Days/ Week	Flow Meter
ARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo Avg.)		MGD						5 Days/Week	Flow Meter
OD, Carbonaceous 5 day 20C	Sample Measurement				3 6			Mg/l	0	Monthly	Calculation
ARM Code 80082 Y Mon.Site No EFA-01	Permit Requirement				20 0 (An Avg)			mg/L		Monthly	Calculation
OD, Carbonaceous 5 day, 20C	Sample Measurement				3 11		3 11	Mg/l	0	Monthly	Grab
ARM Code 80082 A Mon Site No. EFA-01	Permit Requirement				30 0 (Mo Avg)		60 0 (Max)	mg/l		Monthly	Grab
olids, Total Suspended	Sample Measurement				3 3			Mg/l	0	Monthly	Calculation
ARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An Avg.)			mg/l		Monthly	Calculation
olids Total Suspended	Sample Measurement				< 1 0		< 1 0	Mg/l	0	Monthly	Grab
ARM Code 00530 A Mon Site No EFA-01	Permit Requirement				30 0 (Mo Avg)		60 0 (Max)	mg/l		Monthly	Grab

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 he 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 AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY MM DD)
Mike Harrison/ Operator		(863)299-2073	11-28-10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER R-001
MONITORING PERIOD From 10/01/10 To 10/31/10

PERMIT NUMBER FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
H	Sample Measurement				7 0		7 2	SU	0	5 Days/ Week	Grab
ARM Code 00406 A ion Site No EFA-01	Permit Requirement				6 0 (Min)		8.5 (Max)	SU		5 Days/Week	Grab
oliform, Fecal	Sample Measurement				2			#/100mL	0	Monthly	Calculation
ARM Code 74055 Y ion.Site No EFA-01	Permit Requirement				200 (An.Avg)			#/100ml		Monthly	Calculation
oliform, Fecal	Sample Measurement				<1		<1	#/100ml	0	Monthly	Grab
ARM Code 74055 A ion.Site No. EFA-01	Permit Requirement				Report (Mo Geo Mean)		800 (Max)	#/100ml		Monthly	Grab
otal Chlorine Residual (For isinfection)	Sample Measurement				0 8			Mg/L	0	5 Days/Week	Grab
ARM Code 50060 A ion.Site No EFA-01	Permit Requirement				0 5 (Min.)			mg/l		5 Days/Week	Grab
itrogen, Nitrate, Total (as N)	Sample Measurement						<0 05	Mg/l	0	Monthly	Grab
ARM Code 00620 A ion Site No EFA-01	Permit Requirement						12.0 (Max)	mg/l		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
low, Total Plant	Sample Measurement	028		MGD					0	Monthly	Calculation
ARM Code 50050 Q ion.Site No. FLW-01	Permit Requirement	0 095 (3MRADF)		MGD						Monthly	Calculation
ercent Capacity, 3MADF/Permitted Capacity) x 00)	Sample Measurement				29%			%	0	Monthly	Calculation
ARM Code 00180 I ion Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
OD, Carbonaceous 5 day 20(	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
ARM Code 80082 G ion Site No INF-01	Permit Requirement				Report			mg/l		Annually (February)	Grab
olids, Total Suspended	Sample Measurement				MNR			Mg/l	0	Annually (February)	Grab
ARM Code 00530 G ion.Site No INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
ainfall	Sample Measurement				0 0			IN	0	Daily	Observation
ARM Code 46529 I ion Site No OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number FLA011032 Facility: River Ranch Resort WWTF
Monitoring Period From 10/01/10 To 10/31/10 County Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	028				7.0	0.8			
2	034				7.2	1.2			
3	034								
4	034				7.1	1.6			
5	042				7.1	1.4			
6	017				7.1	1.0			
7	061				7.1	1.2			
8	044				7.1	1.6			
9	026				7.2	1.6			
10	026								
11	026				7.1	1.0			
12	041				7.1	1.2			
13	028				7.1	1.0			
14	030				7.1	2.2			
15	029				7.1	2.0			
16	031				7.1	2.0			
17	031								
18	031				7.2	2.2			
19	028				7.1	3.0			
20	025				7.1	3.6			
21	036				7.1	2.2			
22	044				7.1	1.8			
23	050				7.1	2.0			
24	050								
25	050				7.1	1.5			
26	041				7.1	2.0			
27	046				7.1	2.2			
28	044	3.11	<1.0	<1	7.1	2.0	<0.05		
29	030				7.1	2.2			
30	038				7.1	1.4			
31	038								
Tota									
Mo. Avg.									

PLANT OPERATORS

Day Shift Operator Class C Certificate No 7196 Name Mike Harrison

Evening Shift Operator Class _____ Certificate No _____ Name _____

Night Shift Operator Class _____ Certificate No _____ Name _____

Lead Operator Class _____ Certificate No _____ Name _____

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS - QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone (863) 965-2540 Fax (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION WASTEWATER

SAMPLE COLLECTION MIKE HARRISON 10/28/10 @ 11.35 am

SYSTEM NAME: RIVER RANCH RESORT

DATE AND TIME RECEIVED: 10/28/10 @ 12.49 pm

Lab I.D Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1103973	EFFLUENT FECAL	< 1 CFU	#/100 ml	SM9222D	1	10/28/10@ 1.15 pm	10/29/10@ 1.00 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1105081	EFFLUENT CBOD5	3.11	mg/L	SM5210-B	2.00	10/28/10 @ 4.00 pm	11/02/10 @ 2.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1105081	EFFLUENT TSS	< 1	mg/L	SM2540-D	1.00	10/28/10@ 2.40 pm	10/29/10@ 2.00 pm
1105081	EFFLUENT NO3-N	U	mg/L	SM4500N03E	0.05	10/28/10 @ 2.15 pm	10/28/10 @ 4.35 pm

COMMENTS:
THESE TESTS MEET NELAC REQUIREMENTS.
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 11/3/10
Laboratory Manager- Contact Person

CHAIN OF CUSTODY
№ 48809

PAGE 1 OF 1

MID FLORIDA WATER LAB
Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

MP

Client Name: Hermitage Waste Water

Address:

City: State:

Phone #:

Fax:

Project:

"Blue Pit"	-	Skipper									
	-	Ten Rocks									
	-	Kevin's									
	-	Mike Land Site									
	-	L-1									
	-	Lake Hearn Est.									
	-	Mike Reference									
	-	Landing Pit									
	-	River Ranch Est.									

110	110	110	110								
5073	5073	5073		3965							
110	110	110	110								
5074	5074	5074		3966							
110	110	110	110								
5075	5075	5075		3961							
110	110	110	110								
5076	5076	5076		3968							
110	110	110	110								
5077	5077	5077		3969							
110	110	110	110								
5078	5078	5078		3970							
110	110	110	110								
5079	5079	5079		3971							
110	110	110	110								
5080	5080	5080		3972							
110	110	110	110								
5081	5081	5081		3973							

Temp
1st 5.3°
155 5.4°C

CUSTODY TRANSFERS

	10/27/10	
	10/28/10	12:49p

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME	River Ranch Water Management LLC	PERMIT NUMBER	FLA011032
MAILING ADDRESS	5601 Windhover Drive Orlando FL 32819 mark.walltip@wgresorts.com		
		LIMIT	Final
		CLASS SIZE	N/A
		REPORT GROUP	Monthly Domestic
FACILITY	River Ranch Resort WWTP	MONITORING GROUP NUMBER:	R-001
LOCATION	24700 SR 60 East Lake Wales, FL 33853	MONITORING GROUP DESC	RIB (R-001), including Influent
COUNTY	Polk	NO DISCHARGE TO R-001	☐
		MONITORING PERIOD	From 11/01/10 To 11/30/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
low, To R-001	Sample Measurement	047		MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0 095 (AADF)		MGD						Monthly	Calculation
low, To R-001	Sample Measurement	050		MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo Avg)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day 20(	Sample Measurement				3 2			Mg/l	0	Monthly	Calculation
PARM Code 80082 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An.Avg)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20(	Sample Measurement				<2.0		<2 0	Mg/l	0	Monthly	Grab
PARM Code 80082 A Mon.Site No EFA-01	Permit Requirement				30 0 (Mo Avg)		60 0 (Max)	mg/L		Monthly	Grab
solids Total Suspended	Sample Measurement				3.0			Mg/l	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No EFA-01	Permit Requirement				20.0 (An Avg)			mg/l		Monthly	Calculation
solids, Total Suspended	Sample Measurement				5 60		5 60	Mg/l	0	Monthly	Grab
PARM Code 00530 A Mon Site No EFA-01	Permit Requirement				30 0 (Mo.Avg)		60 0 (Max)	mg/L		Monthly	Grab

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 person nel properly gather and evaluate he 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 (YY MM DD)
Mike Harrison/ Operator		(863)299-2073	12-28-10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

RECEIVED
JAN 2011
WESTGATE
RIVER RANCH

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER R-001
MONITORING PERIOD From 11/01/10 to 11/30/10

PERMIT NUMBER FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.0		7.2	SU	0	5 Days/Week	Grab
PARM Code 00406 A Mon Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				3.2			#/100ml	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100ml		Monthly	Calculation
Coliform, Fecal	Sample Measurement				<2.0		<2.0	#/100ml	0	Monthly	Grab
PARM Code 74055 A Mon Site No. EFA-01	Permit Requirement				Report (Mo Geo.Mean)		800 (Max.)	#/100ml		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.0			Mg/l	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/l		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						8.39	Mg/l	0	Monthly	Grab
PARM Code 00620 A Mon Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/l		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement	039		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon.Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement				41%			%	0	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day 20C	Sample Measurement				MNR			Mg/l	0	Annually (February)	Grab
PARM Code 80082 G Mon Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement				MNR			Mg/l	0	Annually (February)	Grab
PARM Code 00530 G Mon Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement				6.0"			IN	0	Daily	Observation
PARM Code 46529 1 Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

RECEIVED
JAN 20
WESTGATE

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032 Facility: River Ranch Resort WWTF
Monitoring Period: From 11/01/10 To 11/30/10 County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen Nitrate, Total (as N) (mg/L)	Rainfall (inches)	Notes
ode	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	034				7.2	1.6			
2	044				7.2	2.2			
3	.036				7.2	2.0		0.6	
4	038				7.2	2.2		1.6	
5	036				7.1	1.5		0.6	
6	.04				7.2	1.0		1.6	
7	.046								
8	.046							1.6	
9	046				7.1	1.2			
10	058				7.1	2.2			
11	066				7.1	2.2			
12	045				7.1	2.2			
13	048				7.1	2.4			
14	052								
15	.052				7.1	1.8			
16	066				7.2	2.2			
17	064				7.1	2.2			
18	050				7.1	2.5			
19	068				7.1	2.2			
20	.071								
21	071				7.1	2.2			
22	066				7.1	2.2			
23	058				7.1	2.4			
24	.048				7.1	2.2			
25	044				7.0	2.2		0.6	
26	032				7.0	2.5			
27	046				7.0	2.2			
28	046								
29	.046				7.1	2.5			
30	051	<2.0	5.60	14	7.1	2.2	8.39		
31									
Total									
Mo. Avg.									

RECEIVED DEC 2010 FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION RIVER RANCH

PLANT STAFFING

Day Shift Operator Class C Certificate No. 7196 Name Mike Harrison

Evening Shift Operator Class _____ Certificate No _____ Name _____

Night Shift Operator Class _____ Certificate No _____ Name _____

Lead Operator Class _____ Certificate No _____ Name _____

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS – QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone (863) 965-2540 Fax (863) 967-8601 Toll Free (888) 244-5857

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 11/30/10 @ 9.50 am

SYSTEM NAME: RIVER RANCH

DATE AND TIME RECEIVED: 11/30/10 @ 1.40 pm

Lab I D Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1114344	EFFLUENT FECAL	14 CFU	#/100 ml	SM9222D	1	11/30/10@ 2.00 pm	12/01/10@ 1.00 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1115528	EFFLUENT CBOD5	< 2	mg/L	SM5210-B	2.00	11/30/10@ 3.30 pm	12/05/10@ 2.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1115528	EFFLUENT TSS	5.60	mg/L	SM2540-D	1.00	11/30/10 @ 2.45 pm	12/01/10 @ 1.50 pm
1115528	EFFLUENT NO3-N	8.39	mg/L	SM4500N03E	0.05	11/30/10 @ 2.40 pm	11/30/10 @ 5.35 pm

COMMENTS.

THESE TESTS MEET NELAC REQUIREMENTS.

The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 12/6/10

Laboratory Manager- Contact Person

CHAIN OF CUSTODY

№ 49713

PAGE 1 OF 1

DHRS PERMIT #E84567

HRS - QA# 971 UNC 181

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2340
Fax (863) 967-8601
Toll Free 888-244-5657

Client Name Harrison Waste Water

Address

City State ZIP

Phone #

FAX #

Collected By AH State Collected From

TESTS REQUIRED

	Sample ID	Matrix	Date	Time	# of Cont.	Sample Location	C.B.O.D.	TSS	NITRATE	FECAL	
1			11/28/12	1000	6	Holmes College	5527	5527	5527	4343	
2				950	6	Lee Rock	5528	5528	5528	4344	
3				1020	6	Harbor Dr	5529	5529	5529	4345	
4				1045	6	Lake Wilson Dr	5530	5530	5530	4346	
5				1100	6	Lake Dayton	5531	5531	5531	4347	
6				1125	6	Shady Rock	5532	5532	5532	4348	
7				1155	6	Lake Henry Est	5533	5533	5533	4349	
8				1215	6	Ten Rocks Mhp	5534	5534	5534	4350	
9				1230	6	Kens Mhp	5535	5535	5535	4351	
10				1245	6	Lions Mhp	5536	5536	5536	4352	
11				100	6	Lakeland Terr	5537	5537	5537	4353	
12				115	6	5 Keys Mhp	5538	5538	5538	4354	
13											
14											

CUSTODY TRANSFERS

Relinquished by: AH Date: 11/30/12 Time: 1450

Received by: Dal Date: 11/30/12 Time: 1452

RECEIVED

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark.walltip@wgresorts.com

PERMIT NUMBER: FLA011032

LIMIT: Final
CLASS SIZE: N/A

REPORT GROUP: Monthly Domestic

FACILITY LOCATION: River Ranch Resort WWTF
24700 SR 60 East
Lake Wales, FL 33853

COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including Influent

NO DISCHARGE TO R-001 ☐
MONITORING PERIOD: From 12/01/10 To 12/31/10

Parameter		Quantity or Loading			Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement	046			MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon Site No. FLW-01	Permit Requirement	0.095 (AADF)			MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement	047			MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo Avg.)			MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					3.2			Mg/l	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement					20.0 (An Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement					<2.0		<2.0	Mg/l	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement					30.0 (Mo Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement					2.9			Mg/l	0	Monthly	Calculation
PARM Code 00530 Y Mon Site No. EFA-01	Permit Requirement					20.0 (An Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement					2.40		2.40	Mg/l	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement					30.0 (Mo.Avg.)		60.0 (Max.)	mg/l		Monthly	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 (YY/MM/DD)
Mike Harrison/ Operator		(863)299-2073	1-27-11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

RECEIVED
FEB
BWR

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY River Ranch Resort WWTP
Polk County

MONITORING GROUP NUMBER R-001
MONITORING PERIOD From 12/01/10 To 12/31/10

PERMIT NUMBER FLA011032

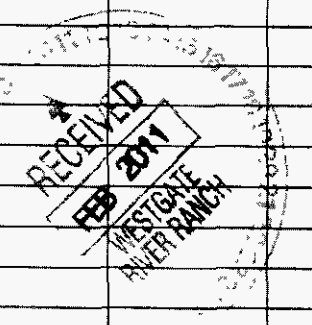
Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.1		7.2	SU	0	5 Days/ Week	Greab
PARM Code 00406 A Mon.Site No EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				3			#/100ml	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An Avg.)			#/100mL		Monthly	Calculation
Coliform Fecal	Sample Measurement				<1		<1	#/100ml	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.0			Mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						9.49	Mg/L	0	Monthly	Grab
PARM Code 00620 A Mon Site No EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow Total Plant	Sample Measurement	044		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon.Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADI /Permitted Capacity) x 100	Sample Measurement				46%			%	0	Monthly	Calculation
PARM Code 00180 I Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day 20C	Sample Measurement				MNR			Mg/l	0	Annually (February)	Grab
PARM Code 80082 G Mon.Site No INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			mg/l		Annually (February)	Grab
Rainfall	Sample Measurement				3.25			IN	0	Daily	Observation
PARM Code 46529 I Mon Site No OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

RECEIVED
FEB 2011
WESTGATE RIVER RANCH

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number FLA011032 Facility: River Ranch Resort WWTF
Monitoring Period From 12/01/10 To 12/31/10 County Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	.040				7.1	2.2			
2	058				7.1	2.2			
3	064				7.1	2.2			
4	066				7.1	2.5			
5	066								
6	066				7.1	2.0			
7	049				7.1	2.0			
8	051				7.1	2.2			
9	033				7.1	2.0			
10	.034				7.1	2.2			
11	.028				7.2	2.2			
12	051								
13	051				7.1	2.2			
14	048				7.1	2.4			
15	.050				7.1	2.5			
16	046				7.1	2.6			
17	077				7.1	2.5			
18	061				7.1	2.2			
19	057				7.1	2.2			
20	.057								
21	041				7.1	1.5			
22	038				7.1	1.6			
23	034				7.2	1.5			
24	054				7.1	1.2			
25	.036				7.1				
26	036				7.1	1.0			
27	036				7.2	1.0			
28	021	<2.0	2.40	<1	7.2	1.2	9.49		
29	048				7.2	1.4			
30	036				7.2	1.0			
31	.036								
Total									
Mo. Avg.									



PLANT STAFFING

Day Shift Operator	Class	C	Certificate No	7196	Name	Mike Harrison
Evening Shift Operator	Class		Certificate No		Name	
Night Shift Operator	Class		Certificate No		Name	
Lead Operator	Class		Certificate No		Name	

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS – QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone (863) 965-2540 Fax (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 12/28/10 @ 10.15 am

SYSTEM NAME: RIVER RANCH .

DATE AND TIME RECEIVED: 12/28/10 @ 2.56 pm .

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1124681	EFFLUENT FECAL	< 1 CFU	#/100 ml	SM9222D	1	12/28/10@ 3.16 pm	12/29/10@ 2.40 pm
	INFLUENT $CBOD_5$		mg/L	SM5210-B	2.00		
1125946	EFFLUENT $CBOD_5$	< 2	mg/L	SM5210-B	2.00	12/28/10 @ 4.15 pm	01/02/11 @ 3.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1125946	EFFLUENT TSS	2.40	mg/L	SM2540-D	1.00	12/28/10 @ 3.40 pm	12/29/10 @ 2.30 pm
1125946	EFFLUENT NO_3-N	9.49	mg/L	SM4500N03E	0.05	12/28/10 @ 3.45 pm	12/28/10 @ 5.00 pm

COMMENTS

THESE TESTS MEET NELAC REQUIREMENTS.

The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 4th

Laboratory Manager- Contact Person

1/4/11

RECEIVED FEB 2011 WEST GATE RIVER RANCH

CHAIN OF CUSTODY

No 89021

PAGE ___ OF ___

DEP/KS PERMIT #FB1567

TIRS - QA+S TONE 161

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888 244-5657

Client Name: Hamilton waste wtr

Address:

City: State: Zip:

Phone #:

FAX #:

Collected by: KG

Sample Origin:

Tests to Quikest

	Date	Time		Sample ID
1	12/26/12	930	G	Eliminator Effluent
2		1015	G	Live Creek
3		1050	G	Harbor
4		1130	G	Lake Hibbs Effluent
5		1215	G	Skyview
6		1:15	G	Lake Cooper
7				
8				
9				
10				
11				
12				
13				
14				

RECEIVED FEB 2013 WESTCO RIVER RANCH

CUSTODY TRANSFERS

Relinquished by: [signature] Date: 12-28-12 Time:

Received by: Date: Time:

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark_waltrip@wgresorts.com

PERMIT NUMBER FLA011032

LIMIT: Final
CLASS SIZE: N/A

REPORT: Monthly
GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 SR 60 East
Lake Wales, FL 33853
COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including Influent

NO DISCHARGE TO R-001: ☐
MONITORING PERIOD From: 1/1/11 To 1/31/11

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement	.045		MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.095 (AADF)		MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement	.050		MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.92			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				<2.0		<2.0	Mg/L	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.72			Mg/L	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				2.00		2.00	Mg/L	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	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 (YY/MM/DD)
Mike Harrison/ Operator		(863)299-2073	2-28-11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER: R-001
MONITORING PERIOD From: 01/011/_____ To ____01/31/11_____

PERMIT NUMBER: FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.1		7.3	SU	0	5 Days/ Week	Greab
PARM Code 00406 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				<1			#100mL	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement				<1		<1	#100mL	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.0			Mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						5.11	Mg/L	0	Monthly	Grab
PARM Code 00620 A Mon.Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement	.049		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon.Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement				52%			%	0	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement				7.75"			IN	0	Daily	Observation
PARM Code 46529 1 Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032
Monitoring Period From: 01/01/11 To: 01/31/11

Facility: River Ranch Resort WWTF
County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	.041				7.1	1.8			
2	.041								
3	.041				7.1	2.2			
4	.039				7.1	2.2			
5	.061				7.1	2.4			
6	.059				7.2	2.0			
7	.066				7.2	1.4			
8	.081				7.3	1.2			
9	.081								
10	.081				7.2	2.2			
11	.077				7.2	1.5			
12	.060				7.2	1.4			
13	.064				7.2	1.6			
14	.061				7.2	1.2			
15	.061				7.2	1.0			
16	.036								
17	.036				7.2	1.0			
18	.030				7.2	1.4			
19	.031				7.2	2.2			
20	.031				7.2	2.0			
21	.061				7.2	2.4			
22	.035								
23	.035				7.1	2.2			
24	.043				7.2	2.0			
25	.026				7.2	2.2			
26	.028				7.2	2.2			
27	.051				7.2	2.0			
28	.049	<2.0	2.00	<1	7.2	2.2	5.11		
29	.049								
30	.049				7.3	1.6			
31	.055				7.2	2.2			
Total									
Mo. Avg.									

PLANT STAFFING:

Day Shift Operator	Class:	C	Certificate No:	7196	Name:	Mike Harrison
Evening Shift Operator	Class:		Certificate No:		Name:	
Night Shift Operator	Class:		Certificate No:		Name:	
Lead Operator	Class:		Certificate No:		Name:	

MID FLORIDA WATER LAB

DHRS PERMIT #: E84567
HRS – QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 01/28/11 @ 9.35 am .

SYSTEM NAME: RIVER RANCH .

DATE AND TIME RECEIVED: 01/28/11 @ 12.51 pm .

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
111290	EFFLUENT FECAL	< 1 CFU	#/100 ml	SM9222D	1	01/28/11@ 1.30 pm	01/29/11@ 12.55 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
111374	EFFLUENT CBOD5	<2	mg/L	SM5210-B	2.00	01/28/11@ 4.00 pm	02/02/11@ 2.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
111374	EFFLUENT TSS	2.00	mg/L	SM2540-D	1.00	01/28/11@ 2.50 pm	01/29/11@ 2.00 pm
111374	EFFLUENT NO3-N	5.11	mg/L	SM4500N03E	0.05	01/28/11@ 2.00 pm	01/28/11@ 5.45 pm

COMMENTS:

THESE TESTS MEET NELAC REQUIREMENTS.

The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 2/3/11

Laboratory Manager- Contact Person

CHAIN OF CUSTODY

№ 50996

PAGE 1 OF 1

HRS - QA# 9710NC - 181

MV

FOR LAB USE ONLY

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

Client Name Mike Davison

Address

City: State: ZIP:

Phone #

FAX #

Collected by: State Collected From:

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	Preservative	TESTS REQUIRED: Analysis — C.B.O.D.	TSS	NITRATE	FECAL					Remarks
1		WW	1/27/11	800	G	Lake Henry Est	ICE	370	370	370	386					Temp
2		WW	1/28/11	7:25	G	Shady Oaks		371	371	371	387					Fecal: 8.4
3		WW		830	G	Lake Region CC		372	372	372	388					TSS: 8.4°C
4		WW		900	G	Harbor RV		373	373	373	389					
5		WW		935	G	R Ranch Rivers Ranch		374	374	374	390					
6		WW		1015	G	Warner College		375	375	375	391					
7				1150		[illegible]										
8		WW		[illegible]	G	Skyview		376	376	376	393					
9		WW		1045		Lake Winter LLC		377	377	377	393					
10																
11																
12																
13																
14																

CUSTODY TRANSFERS

Relinquished by [signature] Date 1-28-11 Time 12:51 pm

Received by [signature] Date 1/28/11 Time 12:51pm

Laboratory Remarks

Delivered Directly to Lab ☐ Shipped

Method of Shipment Car

Containers Received

MATRIX CODES
GW — GROUND WATER
SW — SURFACE WATER
SO — SOIL
SL — SLUDGE
WW — WASTE WATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark_waltrip@wgresorts.com

PERMIT NUMBER: FLA011032
LIMIT: Final
CLASS SIZE: N/A
REPORT: Monthly
GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 SR 60 East
Lake Wales, FL 33853
COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including Influent

NO DISCHARGE TO R-001: ☐
MONITORING PERIOD From: 02/01/11 To 02/28/11

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement	.044		MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.095 (AADF)		MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement	.057		MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.7			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.83		2.83	Mg/L	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.9			Mg/L	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				4.80		4.80	Mg/L	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	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 (YY/MM/DD)
Mike Harrison/ Operator		(863)299-2073	3-28-11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER: R-001
MONITORING PERIOD From: _____ To _____

PERMIT NUMBER: FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.1		7.2	SU	0	5 Days/ Week	Grab
PARM Code 00406 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1			#/100mL	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement				<1		<1	#/100mL	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.0			Mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.57	Mg/L	0	Monthly	Grab
PARM Code 00620 A Mon.Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement	.051		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon.Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement				54%			%	0	Monthly	Calculation
PARM Code 00180 I Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				250.0			Mg/L	0	Annually (February)	Grab
PARM Code 80082 G Mon.Site No INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement				250.0			Mg/L	0	Annually (February)	Grab
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement				.6"			IN	0	Daily	Observation
PARM Code 46529 I Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032
Monitoring Period From: 02/01/11 To: 02/28/11

Facility: River Ranch Resort WWTF
County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	.034				7.1	1.2			
2	.061				7.1	1.0			
3	.059				7.1	1.6			
4	.063				7.1	1.6			
5	.071				7.1	1.4			
6	.071								
7	.071				7.2	1.5			
8	.049				7.2	2.3			
9	.041				7.2	2.2			
10	.063				7.2	2.2			
11	.055				7.2	2.2			
12	.063				7.2	2.5			
13	.063								
14	.063				7.2	2.2			
15	.040				7.1	2.4			
16	.064				7.1	2.2			
17	.058				7.2	2.2			
18	.069				7.2	2.0			
19	.071				7.2	2.2			
20	.071								
21	.071				7.2	2.2			
22	.060				7.2	2.0			
23	.050				7.2	2.2			
24	.040				7.2	2.5			
25	.033	2.83	4.80	<1	7.2	2.5	0.57		
26	.048				7.2	2.4			
27	.048								
28	.048				7.2	2.0			
29									
30									
31									
Total									
Mo. Avg									

PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No: 7196	Name: Mike Harrison		
Evening Shift Operator	Class:	Certificate No:	Name:		
Night Shift Operator	Class:	Certificate No:	Name:		
Lead Operator	Class:	Certificate No:	Name:		

MID FLORIDA WATER LAB

DHRS PERMIT #: E84567
HRS – QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5557

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 02/25/11 @ 6.35 am

SYSTEM NAME: RIVER RANCH

DATE AND TIME RECEIVED: 02/25/11 @ 11.38 am

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
112648	EFFLUENT FECAL	< 1 CFU	#/100 ml	SM9222D	1	02/25/11@ 12.00 pm	02/26/11@ 11.00 am
112675	INFLUENT CBOD5	250	mg/L	SM5210-B	2.00	02/25/11@ 4.30 pm	03/02/11@ 3.00 pm
112676	EFFLUENT CBOD5	2.83	mg/L	SM5210-B	2.00	02/25/11@ 4.30 pm	03/02/11@ 3.00 pm
112875	INFLUENT TSS	442	mg/L	SM2540-D	1.00	02/25/11@ 2.00 pm	02/26/11@ 3.00 pm
112876	EFFLUENT TSS	4.80	mg/L	SM2540-D	1.00	02/25/11@ 2.00 pm	02/26/11@ 3.00 pm
112876	EFFLUENT NO3-N	0.57	mg/L	SM4500N03E	0.05	02/25/11@ 2.00 pm	02/25/11@ 4.00 pm

COMMENTS:

THESE TESTS MEET NELAC REQUIREMENTS.
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul-C. 3/2/11
Laboratory Manager- Contact Person

CHAIN OF CUSTODY

No 50904

PAGE 1 OF 1

DHRS PERMIT #E84567

HRS - QA# 9710NC - 181

FOR LAB USE ONLY

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

Client Name: Harrison Waste Water

Address:

City: State: ZIP:

Phone #:

FAX #:

Collected by: [signature]

State Collected From:

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	Preservative	TESTS REQUIRED: C.B.O.D. 112	TSS 112	NITRATE 112	FECAL 112	TNF (Lab) 135	Remarks
1			2/24/11	835	G	River Ranch	8H 4C	876	878	879	648	112875	Temp
2				700	G	Harbor Mtn		112 878	112 878	112 879	112 649	112877	TSS 6.7°C
3				740	G	Warner College		112 880	112 880	112 880	112 650	112879	Fecal 6.7°C
4				850	G	Lake Region CC	8H 4C	882	112 882	112 882	112 651	112881	
5				920	G	Sikeston/Wales		112 884	112 884	112 884	112 652	112883	
6				1015	G	Lake Henry Est		112 886	112 886	112 886	112 653	112885	
7													
8													
9													
10													
11													
12													
13													
14													

CUSTODY TRANSFERS

Relinquished by: [signature] Date 2-25-11 Time 1138am

Received by: [signature] Date 2/25/11 Time 1138am

Laboratory Remarks:

X Delivered Directly to Lab Shipped

Method of Shipment: OAL ECE

Containers Received:

MATRIX CODES
GW – GROUND WATER
SW – SURFACE WATER
SO – SOIL
SL – SLUDGE
WW – WASTEWATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark_waltrip@wgresorts.com

PERMIT NUMBER FLA011032

LIMIT: Final
CLASS SIZE: N/A

REPORT: Monthly
GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 SR 60 East
Lake Wales, FL 33853
COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including Influent

NO DISCHARGE TO R-001: ☐
MONITORING PERIOD From: 03/01/11 To 03/31/11

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement	.042		MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.095 (AADF)		MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement	.061		MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.58			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.58		2.58	Mg/L	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				3.15			Mg/L	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				7.20		7.20	Mg/L	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	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 (YY/MM/DD)
Mike Harrison/ Operator		(863)299-2073	5-1-11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER R-001
MONITORING PERIOD From: 03/01/11 To 03/31/11

PERMIT NUMBER. FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.1		7.3	SU	0	5 Days/ Week	Greab
PARM Code 00406 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1			#/100mL	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement				<1		<1	#/100mL	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.4			Mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						<0.05	Mg/L	0	Monthly	Grab
PARM Code 00620 A Mon.Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement	.056		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon.Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement				59%			%	0	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement				5.2"			IN	0	Daily	Observation
PARM Code 46529 1 Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032
Monitoring Period From: 03/01/11 To: 03/31/11
Facility: River Ranch Resort WWTF
County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	.058				7.1	1.8		0.6"	
2	.056				7.1	2.2			
3	.071				7.1	2.4			
4	.064				7.1	2.5			
5	.076				7.1	1.4			
6	.079								
7	.088				7.1	2.2			
8	.094				7.1	2.5			
9	.071				7.1	2.2			
10	.069				7.1	2.2		1.6"	
11	.074				7.1	2.0			
12	.081				7.1	2.2			
13	.081								
14	.081				7.1	2.2			
15	.050				7.2	2.0			
16	.066				7.2	2.2			
17	.048				7.2	2.4			
18	.051				7.1	2.5			
19	.048				7.1	2.2			
20	.066								
21	.066				7.1	2.2			
22	.044				7.1	2.0			
23	.073				7.3	2.2			
24	.034				7.2	2.2			
25	.044	2.58	7.20	<1	7.2	2.2	<0.05		
26	.050				7.1	1.6			
27	.050							3.0"	
28	.050				7.1	2.2			
29	.021				7.2	2.4			
30	.029				7.2	2.2			
31	.033				7.2	2.4			
Total									
Mo. Avg.									

PLANT STAFFING:

Day Shift Operator	Class:	C	Certificate No:	7196	Name:	Mike Harrison
Evening Shift Operator	Class:		Certificate No:		Name:	
Night Shift Operator	Class:		Certificate No:		Name:	
Lead Operator	Class:		Certificate No:		Name:	

MID FLORIDA WATER LAB

DHRS PERMIT #: E84567
HRS – QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 03/25/11 @ 10.40 am .

SYSTEM NAME: RIVER RANCH .

DATE AND TIME RECEIVED: 03/25/11 @ 2.15 pm .

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
113970	EFFLUENT FECAL	< 1 CFU	#/100 ml	SM9222D	1	03/25/11@ 2.40 pm	03/26/11@ 1.00 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1131301	EFFLUENT CBOD5	2.58	mg/L	SM5210-B	2.00	03/25/11@ 4.00 pm	03/26/11@ 2.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1131301	EFFLUENT TSS	7.20	mg/L	SM2540-D	1.00	03/25/11@ 3.00 pm	03/26/11@ 2.30 pm
1131301	EFFLUENT NO3-N	U	mg/L	SM4500N03E	0.05	03/25/11@ 3.00 pm	03/25/11@ 5.00 pm

COMMENTS:

THESE TESTS MEET NELAC REQUIREMENTS.
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 3/30/11
Laboratory Manager- Contact Person

CHAIN OF CUSTODY

№ 50159

PAGE 1 OF 1

DHRS PERMIT #E84567

HRS - QA# 9710NC - 181

FOR LAB USE ONLY

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

Client Name: Harrison Waste Water

Address:

City: State: ZIP:

Phone #:

FAX #:

Collected by: State Collected From:

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	# Preservatives	TESTS REQUIRED: Analysis								Remarks
								118 C.B.O.D.	113 TSS	113 NITRATE	113 FECAL					
1		WW	3/25/11	1040am	G	[illegible] River Ranch		1301	1305	1305	970					Temp
2		WW		1130am	G	Skipjaw		1302	1305	1305	971					Tss 8.2°C
3		WW		1215pm	G	Tenlocks		1305	1305	1305	972					fecal 8.2°C
4		WW		100pm	G	RTim		1304	1304	1304	973					
5		WW		1:30pm	G	Lakeland Terrace		1305	1305	1305	974					
6																
7																
8																
9																
10																
11																
12																
13																
14																

CUSTODY TRANSFERS

Relinquished by: [signature] Date: 3/25/11 Time: 215pm

Received by: [signature] Date: 3/25/11 Time: 215pm

Laboratory Remarks:

✓ Delivered Directly to Lab ☐ Shipped

Method of Shipment: on Ice

Containers Received:

MATRIX CODES
GW — GROUND WATER
SW — SURFACE WATER
SO — SOIL
SL — SLUDGE
WW — WASTE WATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark_waltrip@wgresorts.com

PERMIT NUMBER FLA011032

LIMIT: Final
CLASS SIZE: N/A

REPORT: Monthly
GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 SR 60 East
Lake Wales, FL 33853
COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including Influent

NO DISCHARGE TO R-001: ☐
MONITORING PERIOD From: 04/01/11 To 04/30/11

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement	.040		MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.095 (AADP)		MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement	.030		MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.59			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (Mo.Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.02		2.02	Mg/L	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				3.05			Mg/L	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (Mo.Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.80		1.80	Mg/L	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	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 (YY/MM/DD)
Mike Harrison/ Operator		(863)299-2073	5-22-11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER: R-001
MONITORING PERIOD From: 04/01/11 To 04/30/11

PERMIT NUMBER: FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.2		7.3	SU	0	5 Days/ Week	Greab
PARM Code 00400 A Mon Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1			#100mL	0	Monthly	Calculation
PARM Code 74055 Y Mon Site No. EFA-01	Permit Requirement				200 (Mo Geo Mean)			#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement				<1		<1	#100mL	0	Monthly	Grab
PARM Code 74055 A Mon Site No. EFA-01	Permit Requirement				Report (Mo Geo Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				0.8			Mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						<0.05	Mg/L	0	Monthly	Grab
PARM Code 00620 A Mon Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement	.049		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement				52%			%	0	Monthly	Calculation
PARM Code 00180 I Mon Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 80082 G Mon Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement				MNR			Mg/L	0	Annually (February)	Grab
PARM Code 00530 G Mon Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement				5.85"			IN	0	Daily	Observation
PARM Code 46529 I Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032
Monitoring Period From: 04/01/11 To: 04/30/11

Facility: River Ranch Resort WWTF
County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	.036				7.3	1.0			
2	.030				7.3	1.4			
3	.030								
4	.030				7.3	1.0			
5	.048				7.3	1.4			
6	.036				7.3	1.2			
7	.038				7.3	1.6			
8	.031				7.3	1.0			
9	.034				7.3	1.4			
10	.034								
11	.034				7.3	1.5			
12	.048				7.3	1.6			
13	.018				7.3	1.4			
14	.028				7.2	1.8			
15	.030				7.2	1.5			
16	.030				7.2	1.4			
17	.030								
18	.015				7.3	1.6			
19	.029				7.3	1.5			
20	.026				7.3	0.8			
21	.031				7.3	2.2			
22	.019				7.3	2.5			
23	.030								
24	.030				7.2	2.2			
25	.030				7.2	2.2			
26	.034				7.3	2.5			
27	.044				7.3	2.2			
28	.015	2.02	1.80	<1	7.3	2.4	<0.05		
29	.019				7.3	2.2			
30									
31									
Total									
Mo. Avg.									

PLANT STAFFING:

Day Shift Operator	Class:	C	Certificate No:	7196	Name:	Mike Harrison
Evening Shift Operator	Class:		Certificate No:		Name:	
Night Shift Operator	Class:		Certificate No:		Name:	
Lead Operator	Class:		Certificate No:		Name:	

MID FLORIDA WATER LAB

DHRS PERMIT #: E84567
HRS – QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 04/28/11 @ 10.50 am

SYSTEM NAME: RIVER RANCH .

DATE AND TIME RECEIVED: 04/28/11 @ 2.29 pm .

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1141379	EFFLUENT FECAL	<1 CFU	#/100 ml	SM9222D	1	04/28/11 @ 3.00 pm	04/29/11 @ 2.40 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1141793	EFFLUENT CBOD5	2.02	mg/L	SM5210-B	2.00	04/28/11 @ 3.45 pm	05/03/11@ 3.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1141793	EFFLUENT TSS	1.80	mg/L	SM2540-D	1.00	04/28/11 @ 3.15 pm	04/29/11 @ 2.40 pm
1141793	EFFLUENT NO3-N	U	mg/L	SM4500N03E	0.05	04/28/11 @ 3.05 pm	04/28/11 @ 4.45 pm

COMMENTS:

THESE TESTS MEET NELAC REQUIREMENTS.
The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 5/3/11
Laboratory Manager- Contact Person

CHAIN OF CUSTODY

No 50621

PAGE 1 OF 1

DHRS PERMIT #E84567

HRS - QA# 9710NC - 181

FOR LAB USE ONLY

aw

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

Client Name Harrison Waste Water

Address

City: State: ZIP:

Phone #

FAX #

Collected by: State Collected From:

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	Ck if preserved true	TESTS REQUIRED: C.B.O.D.	TSS	NITRATE	FECAL	TKN (160.1)				Remarks
1		WW	4/22/11	0815	G	Harrison's	✓	114 1792	114 1792	114 1792	114 1378					TEMP
2		WW		1050		[redacted]		114 1793	114 1793	114 1793	114 1379					TSS: 4.9°C
3		WW		935		Lake Henry		114 1795	114 1795	114 1795	114 1380	114 1794				Fecal: 7.9°C
4		WW		1250		Winona Cellars		114 1796	114 1796	114 1796	114 1381					
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																

4-25-11

CUSTODY TRANSFERS

Relinquished by _____ Date _____ Time 2:29p

Received by Deebennison Date 4/22/11 Time 2:29p

Laboratory Remarks _____

✓ Delivered Directly to Lab ☐ Shipped

Method of Shipment On Ice

Containers Received _____

MATRIX CODES
GW — GROUND WATER
SW — SURFACE WATER
SO — SOIL
SL - SLUDGE
WW — WASTE WATER

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, SWD-Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: River Ranch Water Management, LLC
MAILING ADDRESS: 5601 Windhover Drive
Orlando, FL 32819
mark_waltrip@wgresorts.com

PERMIT NUMBER FLA011032

LIMIT: Final
CLASS SIZE: N/A

REPORT: Monthly
GROUP: Domestic

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 SR 60 East
Lake Wales, FL 33853
COUNTY: Polk

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESC: RIB (R-001), including influent

NO DISCHARGE TO R-001: ☐
MONITORING PERIOD From: 05/01/11 To 05/31/11

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001	Sample Measurement	.040		MGD					0	Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.095 (AADF)		MGD						Monthly	Calculation
Flow, To R-001	Sample Measurement	.026		MGD					0	5 Days/ Week	Flow Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.40			Mg/L	0	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				<2.0		<2.0	Mg/L	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				3.42			Mg/L	0	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			mg/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				5.60		5.60	Mg/L	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	mg/L		Monthly	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 (YY/MM/DD)
Mike Harrison/ Operator		(863)299-2073	6-27-11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF
Polk County

MONITORING GROUP NUMBER: R-001
MONITORING PERIOD From: 05/01/11 To 05/31/11

PERMIT NUMBER: FLA011032

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.1		7.2	SU	0	5 Days/ Week	Grab
PARM Code 00406 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1			#/100mL	0	Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement				<1		<1	#/100mL	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100mL		Monthly	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.2			Mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.73	Mg/L	0	Monthly	Grab
PARM Code 00620 A Mon.Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
Flow, Total Plant	Sample Measurement	.039		MGD					0	Monthly	Calculation
PARM Code 50050 Q Mon.Site No. FLW-01	Permit Requirement	0.095 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MADF/Permitted Capacity) x 100	Sample Measurement				41%			%	0	Monthly	Calculation
PARM Code 00180 I Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement							Mg/L	0	Annually (February)	Grab
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Solids, Total Suspended	Sample Measurement							Mg/L	0	Annually (February)	Grab
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			mg/L		Annually (February)	Grab
Rainfall	Sample Measurement				0.0			IN	0	Daily	Observation
PARM Code 46529 I Mon Site No. OTH-01	Permit Requirement				Report Monthly Total			IN		Daily	Observation

DAILY SAMPLE RESULTS - PART B (R-001)

Permit Number: FLA011032
Monitoring Period From: 05/01/11 To: 05/31/11

Facility: River Ranch Resort WWTF
County: Polk

	Flow (MGD)	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mL)	pH (SU)	TCR (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Rainfall (Inches)	Notes
Code	50050	80082	00530	74055	00406	50060	00620	46529	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	OTH-01	
1	.041				7.1	1.2			
2	.041				7.2	1.4			
3	.031				7.2	2.5			
4	.034				7.2	2.2			
5	.034				7.2	2.5			
6	.028				7.2	2.0			
7	.028				7.2	2.2			
8	.028								
9	.031				7.2	2.2			
10	.031				7.2	2.5			
11	.026				7.2	2.2			
12	.024				7.2	2.5			
13	.025				7.2	2.2			
14	.023				7.1	2.2			
15	.023								
16	.023				7.2	2.5			
17	.015				7.2	2.2			
18	.015				7.1	1.8			
19	.024				7.2	2.5			
20	.029				7.1	1.6			
21	.029								
22	.029				7.1	2.0			
23	.045				7.1	1.8			
24	.019				7.1	2.0			
25	.009				7.1	2.5			
26	.014				7.1	2.2			
27	.022				7.1	2.0			
28	.026				7.1	2.2			
29	.026								
30	.026				7.1	2.2			
31	.013	<2.0	5.60	<1	7.1	2.0	0.73		
Total									
Mo. Avg.									

PLANT STAFFING:

Day Shift Operator	Class:	C	Certificate No:	7196	Name:	Mike Harrison
Evening Shift Operator	Class:		Certificate No:		Name:	
Night Shift Operator	Class:		Certificate No:		Name:	
Lead Operator	Class:		Certificate No:		Name:	

MID FLORIDA WATER LAB

DHRS PERMIT #: E84587
HRS – QA# 9710NC - 181
8 Oakwood Road Winter Haven, FL 33880
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

Margaret Rajpaul, Director

LABORATORY RESULTS

CLIENT: MICHAEL HARRISON - HARRISON WASTEWATER

ADDRESS: 1871 Beth Lane, Winter Haven FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION: MIKE HARRISON 05/31/11 @ 10.30 am

SYSTEM NAME: RIVER RANCH .

DATE AND TIME RECEIVED: 05/31/11 @ 2.33 pm .

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
1151754	EFFLUENT FECAL	<1 CFU	#/100 ml	SM9222D	1	05/31/11 @ 2.55 pm	06/01/11 @ 1.40 pm
	INFLUENT CBOD5		mg/L	SM5210-B	2.00		
1153127	EFFLUENT CBOD5	<2	mg/L	SM5210-B	2.00	05/31/11 @ 4.50 pm	06/05/11@ 4.00 pm
	INFLUENT TSS		mg/L	SM2540-D	1.00		
1153127	EFFLUENT TSS	5.60	mg/L	SM2540-D	1.00	05/31/11 @ 3.30 pm	06/01/11 @ 2.30 pm
1153127	EFFLUENT NO3-N	0.73	mg/L	SM4500N03E	0.05	05/31/11 @ 3.05 pm	05/31/11 @ 5.50 pm

COMMENTS:

THESE TESTS MEET NELAC REQUIREMENTS.

The test results in this report relate only to the analyses of the samples submitted

QUALIFIERS THAT MAY APPLY

U = BELOW DETECTION LIMIT

Margaret Rajpaul 6/6/11

Laboratory Manager- Contact Person

CHAIN OF CUSTODY

№ 51725

PAGE 1 OF 1

DEP/FDEP PERMIT #E64567

HRS - QA# 9710NC - 181

MID FLORIDA WATER LAB

Margaret Rajpaul, Director
8 Oakwood Rd.
Winter Haven, FL 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

MD

FOR LAB USE ONLY

RECEIVED

2011 MAY 31 P 2:33

Client Name

Address

City: State: ZIP:

Phone #

FAX #

Collected by: State Collected From:

TESTS REQUIRED

	Sample ID	Matrix	Date	Time	Comp/Grab	Sample Location	# of Containers Preservative	Analysis: 115 C.B.O.D.	115 TSS	115 NITRATE	115 FECAL	Remarks
1			5/31/11	0920	G	Lake Region [illegible]		3125	3125	3125	1752	TEMP
2				1335	G	Winter Haven		3126	3126	3126	1753	TSS 9.0°C
3				1050	G	River Ranch		3127	3127	3127	1754	fecal 9.2°C
4				1100	G	Shady Oaks Mill		3128	3128	3128	1755	
5				1125	G	Iron Rock's Mill		3129	3129	3129	1756	
6				1145	G	Crews Mill P		3130	3130	3130	1757	
7				1210	G	Plum Mill P		3131	3131	3131	1758	
8				1230	G	Orchard Trace		3132	3132	3132	1759	
9				1015	G	Skyview		3133	3133	3133	1760	
10				1140	G	Lake Henry Est		3134	3134	3134	1761	
11												
12												
13												
14												

CUSTODY TRANSFERS

Relinquished by _____ Date 5/31/11 Time 2:33 P

Received by _____ Date 5.31.11 Time 2:33P

Laboratory Remarks _____

☑ Delivered Directly to Lab ☐ Shipped

Method of Shipment Direct

Containers Received _____

MATRIX CODES
GW — GROUND WATER
SW — SURFACE WATER
SO — SOIL
SL — SLUDGE
WW — WASTE WATER

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FLORIDA

See page 4 for Instructions.

POLK

I. General Information for the Month/Year of: April-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:			200
PWS Owner:	River Ranch				
Contact Person:		Contact Person's Title:			
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-592 1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	None				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-592-1321
Plant Address:	3200 River Ranch Resorts	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):			C

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead Chief Operator:	James Kochanski	C	17104	10/Month
Other Operators:	Chris Beatty	D	17953	1 Month
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	15/Month
	William Goodman	D	17443	

RECEIVED
MAY 2010
WEST
RIVER RANCH

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	James Kochanski Printed or Typed Name	17104 License Number

#3

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUNDWATER OR PURCHASED FINISHED WATER

PWS Identification Number: 353-1517 | Plant Name: New River Ranch

III. Daily Data for the Month/Year of: April-10

Means of Achieving Four-Log Virus Inactivation Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System: Mand* Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced (gal)	Peak Hourly Flow Rate (gpd)	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Hourly Flow (mg/L)	Disinfectant Contact Time (T) During Peak Hourly Flow (minutes)	Lowest CT Provided Before or at First Customer During Peak Hourly Flow (mg-min/L)	Temp of Water (°C)	pH of Water (If applicable)	Maximum CT Required for 4-log Virus Inactivation (mg-min/L)	Lowest Operating CT Dose as a Ratio	Maximum CT Dose Required as a Ratio	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System (mg/L)	Disinfection or Water Quality Operational Data Related to Maintenance of Adequate Water System Coverage (additional explanation if necessary)
					Calculation of CT Dose to Demonstrate Four-Log Virus Inactivation Applicable*						CT Ratio			
1	X	24	238900										2.0	
2	X	24	172900										2.0	
3	X	24	228700										1.5	
4		24	202500											
5	X	24	202500										1.2	
6	X	24	248100										1.2	
7	X	24	171500										1.5	
8	X	24	227500										2.0	
9	X	24	223700										2.0	
10	X	24	265200										2.0	
11		24	176400											
12	X	24	176400										1.4	
13	X	24	216600										1.1	
14	X	24	262600										2.1	
15	X	24	228000										2.0	
16	X	24	179000										1.5	
17	X	24	248200										1.6	
18		24	143900											
19	X	24	143900										2.0	
20	X	24	134800										1.2	
21	X	24	132900										1.1	
22	X	24	236400										1.0	
23	X	24	187200										1.0	
24	X	24	174700										1.0	
25		24	188500											
26	X	24	188500										0.6	
27	X	24	189800										0.2	
28	X	24	201600										1.5	2 in 7 tube
29	X	24	223600										1.2	
30	X	24	239400										1.2	
Total			6053900											
Average			201797											
Maximum			265200											

* Refer to the instructions for this report to determine which plants must provide this information

RECEIVED
MAY 20[illegible]
WATER
BRANCH

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr.

Page #

Operation - Maintenance Log

Facility Name
Facility Address
Ending Prev. Mo. Reading

PWS No.
Operator
Certification #

Date	Meter Reading	H2O Used Gal	CL2 Plnt	CL2 Rnlt	TIME IN	TIME OUT	Signature	CL Add	Operation, Maint Performed, Samples Taken Etc
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
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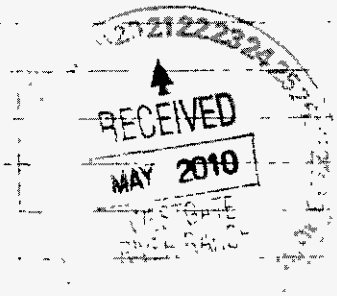

Beginning Next Month Reading:

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr.

Page # _____

Operation - Maintenance Log

Facility Name _____ PWS No. _____
Facility Address _____ Operator _____
Ending Prev. Mo. Reading _____ Certification # _____

Date	Meter Reading	H_2O Used Gal	CL^2 Pmt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add	Operation, Maint. Performed, Samples Taken Etc
1									
2									
3									
4									
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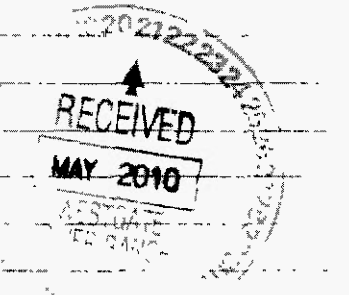


Beginning Next Month Reading _____

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Pembroke Laboratories
528 Gooch Rd (30th St NE)
Ft Meade FL 33841
(863) 285-8145
LAB ID # E84088

RECEIVED
APR 27 2010
ENVIRONMENTAL ENGINEERING

Lab Receipt Date & Time: 4/26/10 @ 9:00 AM

Analysis Date & Time: 4/26/10 @ 10:00

Sample Acceptance Criteria:
Sample Preservation: ✓On Ice __Not on Ice 4.0 °C
Disinfectant Check: ✓Not Detected ____ mg/L
This sample does not meet the following NELAC requirements:

Report Number: _____ Sub-Contract Lab ID: _____

Analysis Requested: (please check all that apply)
✓ Standard Coliform Test
__ HPC
__ Other: _____

System Name: New River Ranch 1&2 PWS I.D. 353-1517

Address: 3200 River Ranch Rd City: River Ranch Fl

Collector: Tony Johnson

Type of Supply: Community Water System

Reason for Sampling: Routine Compliance

Sample Collection Date: 4-19-10

Sample #	Sample Site (Description & Address)	Collection Time	Sample Type	Chlorine Residual (mg/L)	pH	Total Coliform Analysis Method: SM9223B 9221B Fecal or E. coli Analysis Method: SM9223B 9221B Not Coliform	Total Coliform	Fecal or E. coli	Date Analyzed	Lab Sample Number
1A	Raw at well # 1	1330	R	0.74			A			88936-B
2	Raw at well # 2	1330	R	0.24			A			88937-B
3	Lot 119	1330	D	2.0			A			88938-B
4	Outside Room 210	1330	D	2.0			A			88939-C

Average of disinfectant residuals for routine and repeat samples (Complete for community & non-transient non-community systems serving populations up to & including 3300. Do not include raw or plant samples in the average.)

Disinfectant Residual Analysis Method: DPD Colorimetric

Person performing analysis is:
__ Certified operator(#) _____ Employed by a certified lab
✓ Supervised by a cert operator(#) 04627 Employed by DEP or DOH

*Defined in Florida Administrative Code 62-550.310 (3)(a)

20 All tests are performed in accordance with 40 CFR Part 141

Date PWS notified by lab of positive results: _____

Date State notified by lab of positive results: _____

Lab Signature: _____

Title: QA/QC Officer

Name and Mailing Address of Person to Receive Report

RECEIVED
MAY 2010

Questions ? Call Lab Manager 863-285-8145

✓ Satisfactory
__ Incomplete Collection Information
__ Repeat Samples Required
__ Replacement Samples Required

Date Reviewed by DEP/DOH: 4/28/10

DEP/DOH Reviewing Official: RS

Sample Type Code: D=Distribution (Routine Compliance) R=Repeat C=Check Retest N=Entry to Distribution P=Plant Tap S=Source (Raw water, etc.)

Analysis Methods: MF=9222B & 9222D; MTF=9221B & 9222D; ONPG-MUG=SM9223B; ONPG=SM9223B

Results: A=Absent P=Present C=Confluent growth TNTC=Too Numerous To Count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POI K

I. General Information for the Month/Year of: May-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:	200		
PWS Owner:	River Ranch				
Contact Person:		Contact Person's Title:			
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-592-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	None				

B. Water Treatment Plant Information

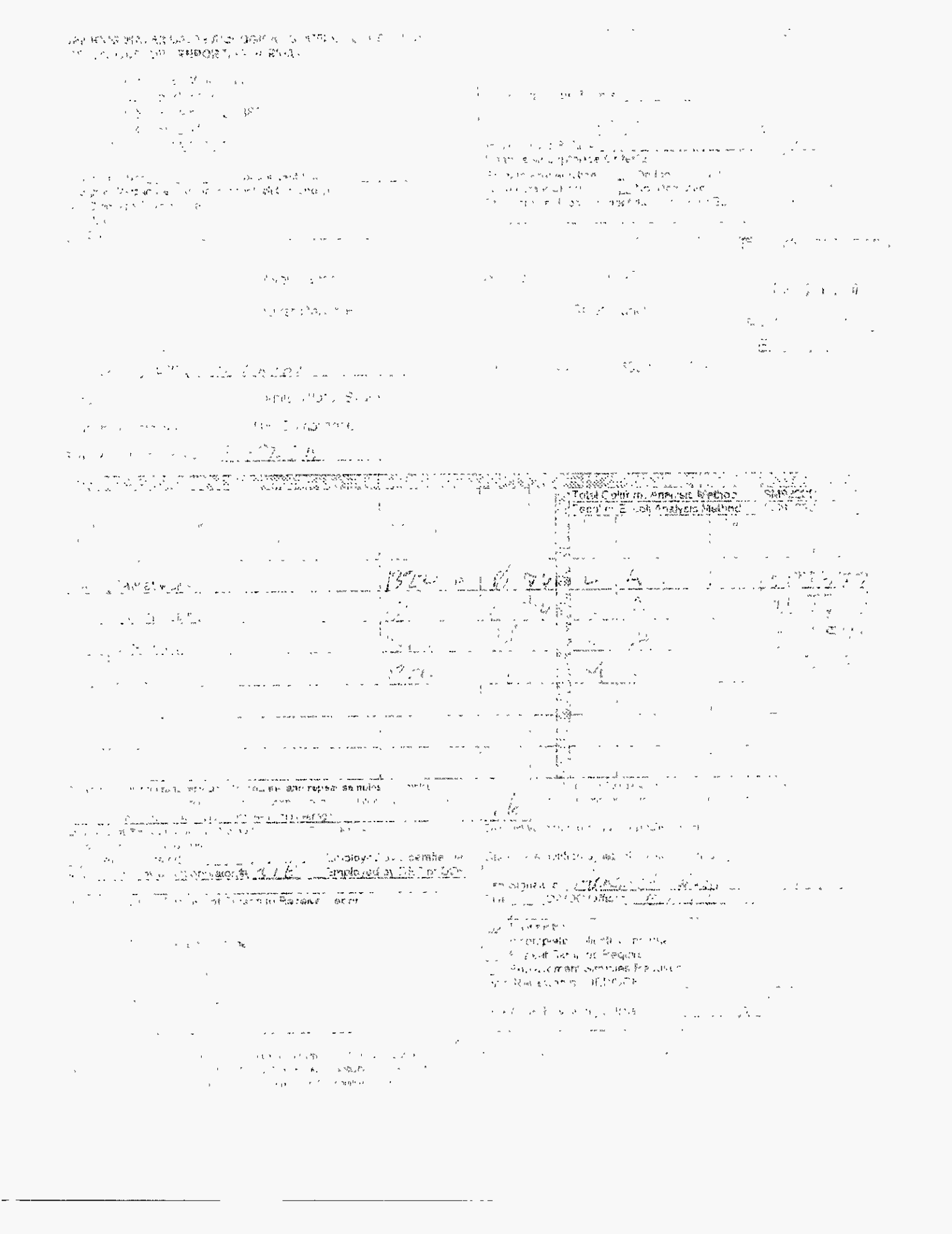
Plant Name:	New River Ranch			Plant Telephone Number:	863-592-1321
Plant Address:	3200 River Ranch Resorts	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	8/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	13/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	4/Month

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	James Kochanski Printed or Typed Name	17104 License Number


Total Column Analysis Method
Liquid Fuel Analysis Machine

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 553-1517 | Plant Name: New River Ranch

III. Daily Data for the Month/Year of: May-10

Means of Achieving Four-Log Virus Inactivation Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine

CT calculations | D/V Dose | Detention Time For Virus Inactivation if applicable* | Calculations | Data

Day of the Month	Was Plant Staffed or Visited by Operator (Place X)	Hours Plant in Operation	Net Quantity of Finished Water Produced (gal)	Peak Flow Rate (gpm)	Lowest Residual Disinfectant Concentration in Entrance to Distribution During Peak Flowing Hour	Disinfectant Contact Time (Min) Present During Peak Flow (minutes)	Lowest CT Provided before the First Customer During Peak Flowing Hour	Temperature of Disinfected Water (°C)	CT Calculated if applicable	Minimum CT Required (if applicable)	Is lowest operating CT for the plant in compliance? (Yes or No)	Is lowest CT for the Remote Point in the Distribution System in compliance? (Yes or No)	Lowest Residual Disinfectant Concentration in the Remote Point in the Distribution System (mg/L)	Comments – Significant Events, Changes in Operating Procedures, Results of Special Sampling, Unusual Conditions
1	X	24	233800										1.0	
2		24	141750											
3	X	24	141750										1.2	
4	X	24	212700										0.8	
5	X	24	277900										0.5	
6	X	24	192800										1.0	
7	X	24	164500										1.0	
8	X	24	140500										1.0	
9		24	180550											
10	X	24	180550										0.4	
11	X	24	133200										0.8	
12	X	24	258100										0.6	
13	X	24	231500										1.0	
14	X	24	204400										1.5	
15	X	24	218500										1.4	
16		24	163250											
17	X	24	163250										1.6	
18	X	24	108400										2.0	
19	X	24	114200										2.0	clean inj points, duckbill
20	X	24	222100										2.0	
21	X	24	184200										2.0	
22	X	24	305900										1.0	
23		24	134900											
24	X	24	134900										1.4	
25	X	24	280400										1.0	
26	X	24	290600										0.5	
27	X	24	241000										1.0	
28	X	24	154900										1.2	
29	X	24	320500										1.0	
30		24	155000											
31		24	155000											
Total			6041000											
Average			194871											
Maximum			320500											

* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 5-10 Page # 09

Operation - Maintenance Log

Facility Name River Ranch #2 PWS No. 6533-1517
Facility Address _____ Operator J. Eckert T. Johnson
Ending Prev. Mo. Reading 4/30 23250000 Certification # 17104 18154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2									
3	23376000		1.6	1.2	11a	12/2	JE	2	
4									
5	23518000		1.0	1.5			JE	1	FD 6-8
6									
7							JE	1	
8									
9									
10							JE	1	FD 6-8
11									
12									FD
13									
14							JE	2	
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

Beginning Next Month Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 5-10 Page # 68

Operation - Maintenance Log

Facility Name Rustic Hills PWS No. 6530513
Facility Address _____ Operator _____
Ending Prev. Mo. Reading _____ Certification # _____

Date	Meter Reading	H_2O Used - Gal	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
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24									
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27									
28									
29									
30									
31									

RECEIVED
JUN 2010
WESTGATE
RIVER RANCH

Beginning Next Month Reading

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POLK

I. General Information for the Month/Year of: June-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517	
PWS Type:	Community					
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:		200		
PWS Owner:	River Ranch					
Contact Person:		Contact Person's Title:				
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code:	33867
Contact Person's Telephone Number:	863-592-1321	Contact Person's Fax Number:		None		
Contact Person's E-Mail Address:	None					

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-592-1321
Plant Address:	3200 River Ranch Resorts	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):		C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	10/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	12/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	3/Month

RECEIVED JUL 2010 WESTGATE BRANCH

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	James Kochanski Printed or Typed Name	17104 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month/Year of: June-10

Means of Achieving Four Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disenfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1		24	122100											
2	X	24	122100										0.5	
3	X	24	212400										1.0	
4	X	24	215000										2.0	
5	X	24	131700										1.0	
6		24	145150											
7	X	24	145150										1.5	
8	X	24	115800										1.0	
9	X	24	76400										0.5	
10	X	24	155600										0.8	
11	X	24	190100										1.0	
12	X	24	177800										0.6	
13		24	202650											
14	X	24	202650										1.0	
15	X	24	176400										0.4	
16	X	24	309800										0.5	
17	X	24	157900										0.8	
18	X	24	153600										1.0	
19	X	24	91700										1.0	
20		24	57750											
21	X	24	57750										0.4	
22	X	24	127600										0.5	
23	X	24	111400										0.8	
24	X	24	170900										0.5	
25	X	24	182400										0.4	
26	X	24	259800										0.4	
27		24	187800											
28	X	24	187800										0.2	
29	X	24	158600										0.2	
30	X	24	141900										0.2	

Total	4747700
Average	158257
Maximum	309800

* Refer to the instructions for this report to determine which plants must provide this information.

RECEIVED JUL 2010 WESTGATE RIVER RANCH

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 6-10

Page # 18

Operation - Maintenance Log

Facility Name Lva Lodge #2

PWS No. 6530112

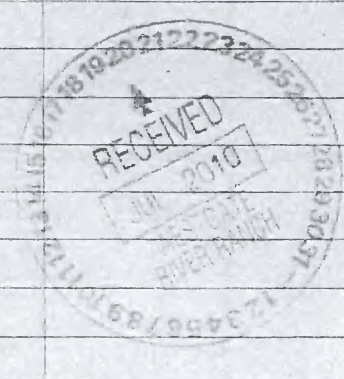
Facility Address

Operator J Kobak T Johnson

Ending Prev. Mo. Reading 23695000

Certification # 12024 15184

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2	23715000	20	5	1241	1249	JK	✓ F	Bl. -10	
3	23754000	39	10	1251	1300	[illegible]	—		
4	23769000	15	2.0	1302	1310	JK	✓	1310	
5	23769000	0	0	[illegible]	[illegible]	[illegible]	—		
6									
7	23694000	25	1.5	1320	1330	JK	✓	—	
8	23719000	25	1.5	1330	1340	[illegible]	—		
9	23705000	10	1.5	1352	1352	JK	✓	1330	
10									
11									
12									
13									
14	23759000	12	1.0	1320	1340	JK	✓	—	
15									
16									
17									
18									
19									
20									
21	23716000	15	1.5	1316	1324	JK	✓	—	
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									



Beginning Next Month Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 6-10

Page # 10

Operation - Maintenance Log

Facility Name River Ranch # 1

PWS No. 653 1517

Facility Address

Operator J Kubeck T. Johnson

Ending Prev. Mo. Reading 5-29 75572202

Certification # 17104 15154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Pint	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2	75821600		10.5		1211	1211	JK	0	F 8.10
3	75936[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
4	76035[illegible]		5.6	20	1102	1102	JK	0	1130
5	76081700		2	1.5	1120	1120	[illegible]	—	
6									
7	76182000		20	1.5	1310	1320	JK	0	—
8	76239[illegible]		15	10	[illegible]	[illegible]	[illegible]	—	
9	76261200		13	5	1151	[illegible]	JK	0	1130
10	[illegible]								
11	[illegible]		[illegible]		[illegible]	[illegible]	JK		
12	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
13									
14	76646000		12	10	1320	1330	JK	0	—
15	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
16	76[illegible]		10	[illegible]	[illegible]	[illegible]	JK	0	1130
17	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
18	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	0	
19	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
20									
21	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	0	—
22	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
23	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	0	
24	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
25	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	0	
26	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
27	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
28	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	0	
29	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
30	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
31									

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2010
FLORIDA
DEP RANCH

Beginning Next Month Reading

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

RECEIVED

JUN 3 0 2010

ENVIRONMENTAL ENGINEERING

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Lab Receipt Date & Time

NO RECEIVED

2010 JUN 22 A 10:31

Analysis Date & Time:

Sample Acceptance Criteria:
Sample Preservation _X_On Ice __Not on Ice _____°C
Disinfectant Check __ Not Detected _____mg/L
This sample does not meet the following NELAC requirements:

Report Number:_____ Sub-Contract Lab ID:_____
Analysis Requested: (please check all that apply)
_X_ Total Coliform/E. coli Test __Total Coliform/Fecal
___HPC ___Enterococci ___Coliphage
___ Other:_____

System Name: New River Ranch & RV Resorts PWS I.D 353-1517

System Address: 3200 River Ranch Rd City Lake Wales

System or Owner's Phone # 863-592-1321 Fax #

Collector: Tony Tobias Collector's Phone # 863-965-1409

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 6-21-10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect. Resid (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9223B Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well #1	1246	R	0.24			A			110145
B	Raw at well #2	1246	R	0.24			A			110146
G	Lot 326	1246	D	.8			A			110147
H	Lot 376	1246	D	.8			A			110148

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine .8

Unless otherwise noted All tests are performed in accordance with NELAC Standards and the results only relate to the samples.

Disinfectant Residual Analysis Method: DPD Colorimetric

Person performing disinfectant analysis is:
__Certified operator(#_____)
✓ Supervised by a cert operator(# 18154) __Employed by a certified lab
__Employed by DEP or DOH

Date PWS notified by lab of positive results:_____
Date State notified by lab of positive results:_____
Date Report Issued:_____

Lab Signature: Margaret Conrad Title: QA/QC Officer

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment, Inc
Tri Florida Water Treament

226 East Lake Ave.

Auburndale, Fl. 33823

✓ Satisfactory
___ Incomplete Collection Information
___ Repeat Samples Required
___ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 7/6/10

DEP/DOH Reviewing Official:

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance), R=Repeat or Check, E=Raw, N=Entry to Distribution Permit, Tap Sc=Special(clearance, etc.)
Analysis Method: MT = SM9222B C.O., MTF = 9221B NECALC, MMOMUO = SM9223B; HPC = SM9215B
Results: A = coliforms are absent, P = coliforms are present, C = confluent growth, TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Laboratory
8 Oakwood Rd
Winter Haven, Fl 33880
(863) 965-2540
LAB I.D. # E84367

Lab Receipt Date & Time:

Analysis Date & Time: 23 09 24 A 2 13

Report Number: _____ Sub-Contract Lab ID: _____

Sample Acceptance Criteria:

Sample Preservation: ☒ On Ice ☐ Not on Ice

Disinfectant Check: ☒ Not Detected _____ mg/L

Analysis Requested: (please check all that apply)

☒ Total Coliform/E. coli Test ☐ Total Coliform/Fecal

☐ HPC ☐ Enterococci ☐ Coliphage

☐ Other: _____

This sample does not meet the following NELAC requirements:

_____

System Name: Venture Inn

Permit #: 49-57-04009

Street Address: 3095 E Hwy 60

City: Okeechobee

System or Owner's Phone #:

Zip #:

Collector: James Kadlubowski

Collector's Phone #: 863-863-1432

Type of Supply: Limited Use

Osceola County Health Dept.
Environmental Health
Kissimmee, Fl 34741
Attn. Cheryl Utley Ph.407-742-8607/Fax 407 7428613

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 10-23-10

Sample Number	Sample Point (Location & Specific Address)	Collection Time	Sample Type*	Disinfect. Resid (mg/L)	pH	Total Coliform Analysis Method: SM9223B	Fecal or E. coli Analysis Method: SM9223B			
						Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier*	Lab Sample Number
A	Raw at well	1320	R				A			110937

Average of disinfectant residuals for routine and repeat samples.

Free Chlorine

Disinfectant Residual Analysis Method: DPD Colorimetric

Person performing disinfectant analysis is:

☐ A certified operator(#_____) ☐ Employed by a certified lab

☐ Supervised by a cert. operator(#_____) ☐ Employed by DEP or DOH

Unless otherwise noted: All tests were performed in accordance with NELAC Standards and the results only relate to the sample.

Date PWS notified by lab of positive results: _____

Date State notified by lab of positives results: _____

Date Report Issued: _____

Lab Signature: _____

Title: ☐ LA/OC Officer _____

Name and Mailing Address of Person to Receive Report

Tri-Florida Water Treatment

126 East Lake Ave.

Auburndale, Florida 33823

☐ Satisfactory

☐ Incomplete Collection Information

☐ Repeat Samples Required

☐ Replacement Samples Required

Date Reviewed by DEP/DOH: _____

DEP/DOH Reviewing Official: _____

*DEP Sample Types: Routine Distribution (Routine Compliance), Confirmation of Check, Raw, Non-Entry to Distribution, Replant Test, Re-Special (explain), etc.)

Analysis Methods: MF = SM9222B & C; MTF = 9221B & C; MMO-MUG = SM9223B; HPC = SM9215 B

Coliphage = ASTM D4137-84 (2000) or EPA Method 1601 (male-specific); Enterococci = EPA Method 1600 (membrane filter)

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions

POLK

I. General Information for the Month/Year of: July-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:		200	
PWS Owner:	River Ranch				
Contact Person:		Contact Person's Title:			
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-592-1321	Contact Person's Fax Number:		None	
Contact Person's E-Mail Address:	None				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number	863-592-1321
Plant Address:	3200 River Ranch Resorts	City:	Lake Wales	State: FL	Zip Code 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.)	5	Plant Class (per subsection 62-699.310(4), F.A.C.)		C	

Licensed Operators	Name	License Class	License Number	Day(s) Shift(s) Worked
Lead Chief Operator	James Kochanski	C	17104	8 Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	14 Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	5 Month

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates, and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

RECEIVED

Signature and Date

James Kochanski
Printed or Typed Name

17104
License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

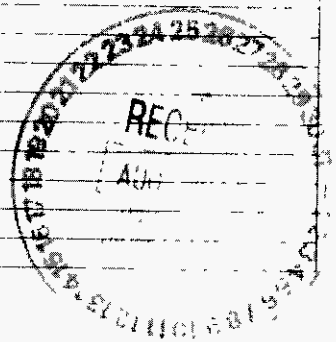
PWS Identification Number: 353-1517 | Plant Name: New River Ranch

III. Daily Data for the Month/Year of: July-10

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place X)	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation or UV Dose to Demonstrate Four-Log Virus Inactivation if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/l	Date, Time, or Total Duration of Any Loss of Control Outside Routine Treatment Practice That May Affect Water Quality Leaving the Treatment Plant (Use Additional Sheets if Necessary)
				CT Calculations							UV Dose			
				Peak Hourly Flow rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Hour, mg/l	Disinfectant Contact Time (T) at Measurement Point During Peak Hour, minutes	Lowest CT Provided Before or at First Customer During Peak Hour, mg-min/l	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/l	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	24	102100										0.2	
2	X	24	91300										0.2	
3	X	24	122900										0.2	
4		24	84650											
5	X	24	84650										0.2	
6	X	24	150500										0.2	
7	X	24	158600										0.2	
8	X	24	143400										0.5	
9	X	24	152000										0.8	
10	X	24	234900										1.0	
11		24	174850											
12	X	24	174850										1.0	
13	X	24	237400										1.0	
14	X	24	128200										1.0	
15	X	24	191500										0.6	
16	X	24	198100										0.3	clean inj
17	X	24	172100										0.6	
18		24	204600											
19	X	24	204600										1.0	
20	X	24	244400										1.0	
21	X	24	166900										0.5	
22	X	24	168000										0.3	
23	X	24	197100										0.2	
24	X	24	174900										0.2	
25		24	144050											
26	X	24	144050										0.4	
27	X	24	183300										0.3	
28	X	24	194900										0.2	
29	X	24	174300										0.2	
30	X	24	267700										0.2	
31	X	24	166100										0.2	
Total			5236900											
Average			168932											
Maximum			267700											



* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 7-10 Page # 11

Operation - Maintenance Log

Facility Name River Ranch #2 PWS No. 6533-1512
Facility Address _____ Operator J Kehoe T Johnson
Ending Prev. Mo. Reading 6/30 23903000 Certification # 131201 1411 54

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2	23913800		.4	.2	1272	1752	JK		
3	23920100		.5	.2					
4									
5	23931000		.4	.2	1542	1312	JK		
6									
7									
8									
9							JK		
10									
11									
12	23949 2000		.2	.1	1541	1301	JK		
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

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Beginning Next Month Reading _____

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Auburndale, FL 33823
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Month - Yr. 7-10 Page # 11

Operation - Maintenance Log

Facility Name _____ PWS No. _____
Facility Address _____ Operator _____
Ending Prev. Mo. Reading _____ Certification # _____

Date	Meter Reading	H_2O Used - Gal.	CL^2 Pint	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add	Operation, Maint. Performed, Samples Taken, Etc
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									

Beginning Next Month Reading _____

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JUL 1 [illegible] 2010

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Lab Receipt Date & Time: [illegible]

[illegible] 2010 JUL -9 A 9:25

Mid Florida Water Lab
3 Oakwood Road
Winter Haven, Fl 33880
(863) 965-2540
LAB I.D. # E84567

Analysis Date & Time: 07/09/10 at 9:15 a.m.

Report Number: _____ Sub-Contract Lab ID: _____

Sample Acceptance Criteria:
Sample Preservation ✓ On Ice ___ Not on Ice 2.2 °C
Disinfectant Check ✓ Not Detected ___ mg/L
This sample does not meet the following NELAC requirement:

Analysis Requested: (please check all that apply)

X Total Coliform/E. coli ___ Total Coliform/Fecal ___ Enterococci ___ Colphage ___ HPC ___ Other ___

Public Water System Name: New River Ranch 1&2 PWS ID 353-1517

PWS Address: 3200 River Ranch Rd City River Ranch Fl

PWS or PWS Owner's Phone #

Collector: Tyler Johnson

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 7/8/10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type*	Disinfect Res'd (mg/L)	pH	Total Coliform Analysis Method: SM9223B Fecal or E. coli Analysis Method: [illegible] Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier*	Lab Sample Number
A	Raw at well # 1	12:30pm	R	0			A			111476
B	Raw at well # 2	12:50pm	R	0		L	A			111477
C	Lot 119	12:55pm	D	0.2		L	A			111478
D	Outside Room 312	12:50pm	D	0.2		L	A			111479

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine 0.2

Disinfectant Residual Analysis Method: DPD Colorimetric

Person performing disinfectant analysis is:
___ A certified operator (#_____)
✓ Supervised by a certified operator (# 95L2)
___ Employed by a certified lab
___ Employed DEP or DOH
___ Authorized representative of supplier of water

Unless otherwise noted all tests are performed in accordance with NELAC Standards, and the results relate to the sample.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report faxed: _____

Lab Signature: Margaret Kramer Title: Director

Name and Mailing Address of Person to Receive Report

Mt Florida Water Treatment
226 East Lake Ave
Auburndale, FL 33823

✓ Satisfactory
___ Incomplete Collection Information
___ Repeat Samples Required
___ Replacement Samples Required

Date Reviewed by DEP/DOH: 7/9/10

DEP/DOH Reviewing Official: [illegible]

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*DEP Sample Type Codes: D=Distribution (Routine Compliance); R=Repeat of Distribution; RaRaw; NeEntry to Distribution; FeFinish Tap; S=Special (meaning unclear); etc.

Analysis Method: MF = SM9222 B.D; MTF = 9221B SECMUG; ENOMUG = SM9223B; HPC = SM9215B

Results: + = coliforms are present; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

SOUTHERN ANALYTICAL LABORATORIES, INC.

nelac

Safe Drinking Water Program Laboratory Report

Tri-Florida Water Treatment, Inc.
New River Ranch

PUBLIC WATER SYSTEM INFORMATION

System Name	New River Ranch	PWS I.D #	**3531517**
System Type	[x] Community [ ] Nontransient Noncommunity [ ] Transient Noncommunity		
Address	3200 River Ranch Blvd		
City	River Ranch	ZIP Code	33867
Phone #	(407) 351-3351 Fax #.	E-Mail Address	

SAMPLE INFORMATION

Sample Number.	103225.01	Sample Date	07/8/10	Sample Time	12 50 PM
Sample Location	Lot #381			Location Code	
Disinfectant Residual	0.2 mg/L			Field pH	

Sample Type (Check Only One)

- [ ] Distribution
- [ ] Entry Point (to Distribution)
- [ ] Plant Tap (not 62-550 compliance)
- [ ] Raw (at well or intake)
- [x] Max Residence Time
- [ ] Ave Residence Time
- [ ] Near First Customer

Reason(s) for Sample (Check all that apply)

- [x] Routine Compliance (with 62-550)
- [ ] Confirmation of MCL Exceedance
- [ ] Composite of Multiple Sites
- [ ] Other

Sampling Procedure Used or Other Comments

- [ ] Replacement (of Invalidated Sample)
- [ ] Special (not for compliance with 62-550)
- [ ] Clearance (permitting)

SAMPLER CERTIFICATION

I. Tyler Johnson (Name) Sample Technician (Title) do HEREBY CERTIFY

that the above public water system and sample collection information is complete and correct.

Signature Tyler Johnson Date: 7/31/10

Certified Operator # Phone # (863) 965-1439 Sampler's FAX # (863) 965-2407

Sampler's E-Mail Address.

SOUTHERN ANALYTICAL LABORATORIES, INC.

Safe Drinking Water Program Laboratory Report

Tri-Florida Water Treatment, Inc.
New River Ranch

LABORATORY CERTIFICATION INFORMATION

Lab Name: Southern Analytical Laboratories Inc. Florida DOH Certification # E84129 Certification Expiration Date 06/30/11

Address: 110 Bayview Blvd., Oldsmar, FL 34677 Phone (813) 855-1844

Were any analyses subcontracted? ☐ Yes ☑ No

If yes, please provide DOH certification numbers: _____

ANALYSIS INFORMATION (to be completed by lab)

PWS I.D. #: **3531517** Sample Number **103225.01** Date Sample(s) Received: 07/15/10 Lab Assigned Report Number: **103225.01**

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
☐ All Except Asbestos	☐ All 30	☐ All 21	☑ Trihalomethanes	☐ Single Sample	☐ All 14
☐ Partial	☐ All Except Dioxin	☐ Partial	☑ Haloacetic Acids	☐ Qtrly Composite**	☐ Partial
☐ Nitrate	☐ Partial		☐ Chlorite		
☐ Nitrite	☐ Dioxin Only		☐ Bromate		
☐ Asbestos					

LAB CERTIFICATION

I, Francis I. Daniels, Laboratory Director do HEREBY CERTIFY

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC)

Signature: _____ Date: 07/25/10

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample and may result in notification of the DOH Bureau of Laboratory Services

** Provide radiological sample dates & locations for each quarter _____

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES
NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER

COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: ☐ Yes ☐ No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified. _____ Date Notified _____ DEP/DOH Reviewing Official _____

SOUTHERN ANALYTICAL LABORATORIES, INC.

Tri-Florida Water Treatment, Inc.
New River Ranch
Sample ID: Lot #381

Sample No.: 103225.01
PWS ID: 3531517
Disinfectant Residual (mg/L): 0.2

Disinfection Byproducts
62-550.310(3)

Contaminant ID	Contaminant Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	µg/L	1	U	EPA 552.2	1	2	07/22/10	14 29	E84129
2451	Dichloroacetic Acid	N/A	µg/L	7.3		EPA 552 2	1	1	07/22/10	14 29	E84129
2452	Trichloroacetic Acid	N/A	µg/L	9.4		EPA 552.2	1	1	07/22/10	14 29	E84129
2453	Monobromoacetic Acid	N/A	µg/L	1	U	EPA 552 2	1	1	07/22/10	14 29	E84129
2454	Dibromoacetic Acid	N/A	µg/L	1 1		EPA 552 2	1	1	07/22/10	14 29	E84129
2456	Total Haloacetic Acids (HAA5)	60	µg/L	17.8		EPA 552 2	1	---	07/22/10	14 29	E84129

Contaminant ID	Contaminant Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	µg/l	36		EPA 524 2	0 1	1	07/16/10	10 01	E84129
2942	Bromoform	N/A	µg/L	0 17	I	EPA 524 2	0 1	1	07/16/10	10 01	E84129
2943	Bromodichloromethane	N/A	µg/L	13		EPA 524.2	0 1	1	07/16/10	10 01	E84129
2944	Dibromochloromethane	N/A	µg/L	4 8		EPA 524.2	0 2	1	07/16/10	10:01	E84129
2950	Total Trihalomethanes (TTHM)	80	µg/L	53 97		EPA 524 2	0 1	---	07/16/10	10 01	E84129

*** Qualifiers:**

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
U	Analyte was undetected Indicated concentration is method detection limit

** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141 131(b)(2)(iv)
*** Applicable to monitoring as prescribed in 40 CFR 141 132 (b)(2)(i)(B) and (b)(2)(ii)
**** Laboratories that use EPA Methods 317 0 Revision 2 0 326.0 or 321 8 must meet a 1 0 µg/L MRL for bromate

SOUTHERN ANALYTICAL LABORATORIES, INC.

SAL Project No: 103225

Client Name: Fl Florida Water Treatment Inc

Contact / Phone: Larry Scott 863-965 1139

Project Name / Location: New River Ranch PWS ID# 353-1517

Samplers (Signature): Tyler Johnson

Matrix Codes
DW-Drinking Water WW-Wastewater
SW-SurfaceWater SL-Sludge SO-Soil
GW-Groundwater SA-Saline Water O Other
R-Reagent Water

SAL Use Only Sample No.	Sample Description	Date	Time	Matrix	Composite	Grab	PARAMETER / CONTAINER DESCRIPTION: 40mL V, $Na_2S_2O_3$ Total Trihalomethanes	40mL AV NH_4Cl Haloacetic Acids	No. of Containers (Total per each location)
01	Lot # 381	7/8/10	12:50 pm	DW		X	2	3	5
02	Trip Blank	6/10	800	R		X	1		1
	Cl_2 Resid. 0.2								

Page 4 of 4

Containers Prepared/ Relinquished	Date/Time	Received	Date/Time
HH	6-7-10 1045		
Tyler Johnson	7-15-10 10:10	David E Wolfe	7-15-10 10:10
David E Wolfe	7-15-10 12:05		

Seal intact? (Y) N N/A
Samples intact upon arrival? (Y) N N/A
Received on ice? Temp 0.4 (Y) N N/A
Proper preservatives indicated? (Y) N N/A
Rec'd within holding time? (Y) N N/A
Volatiles rec'd w/out headspace? (Y) N N/A
Proper containers used? (Y) N N/A

Instructions / Remarks

1000558

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

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See page 4 for Instructions. POLK

I. General Information for the Month/Year of: August-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517		
PWS Type:	Community						
Number of Service Connections at End of Month:	700		Total Population Served at End of Month:		200		
PWS Owner:	River Ranch						
Contact Person:			Contact Person's Title:				
Contact Person's Mailing Address:	PO Box 30030		City:	River Ranch	State: FL	Zip Code:	33867
Contact Person's Telephone Number:	863-592-1321		Contact Person's Fax Number:		None		
Contact Person's E-Mail Address:	None						

B. Water Treatment Plant Information

Plant Name:	New River Ranch				Plant Telephone Number:	863-592-1321	
Plant Address:	3200 River Ranch Resorts		City:	Lake Wales	State: FL	Zip Code:	33967
Type of Water Treated by Plant:	Raw ground water						
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000						
Plant Category (per subsection 62-699.310(4), F.A.C.):	5		Plant Class (per subsection 62-699.310(4), F.A.C.):		C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	8/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	11/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	5/Month

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	James Kochanski Printed or Typed Name	17104 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month/Year of: August-10

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation or UV Dose to Demonstrate Four-Log Virus Inactivation if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow minutes	Lowest CT Provided Before or at First Customer During Peak Flow mg-min/L	Temp of Water, C	pH of Water if Applicable	Minimum CT Required mg-min/L	Lowest Operating UV Dose mW-sec/cm2	Minimum UV Dose Required mW-sec/cm2		
1		24	258600											
2	X	24	258600										0.2	
3	X	24	297700										0.2	
4	X	24	212800										0.2	
5	X	24	164400										0.2	
6	X	24	154600										0.2	
7	X	24	174300										0.5	
8		24	128850											
9	X	24	128850										1.0	
10	X	24	166500										1.0	
11	X	24	161400										1.3	
12	X	24	159300										1.0	
13	X	24	144700										1.2	#7 tube, phenolic gear
14	X	24	146300										1.4	roller assy
15		24	204850											
16	X	24	204850										1.4	
17	X	24	221200										1.0	
18	X	24	202200										1.0	
19	X	24	227200										1.0	
20	X	24	184200										1.0	
21	X	24	201400										1.0	
22		24	148750											
23	X	24	148750										0.4	
24	X	24	114900										0.3	
25	X	24	82600										0.4	
26	X	24	181900										0.5	
27	X	24	169000										0.4	
28		24	130067											
29		24	130067											
30	X	24	130067										0.2	3 duckbills
31		24	200000											
Total			5438900											
Average			175448											
Maximum			297700											

* Refer to the instructions for this report to determine which plants must provide this information

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Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 8-10 Page # 12

Operation - Maintenance Log

Facility Name River Ranch #1 PWS No. 653-1513
Facility Address _____ Operator J Kalinski T Johnson
Ending Prev. Mo. Reading 7991000 Certification # 13124 18134

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2	8015990	.4	.2	1235	1245	JK	0	
3	8026190	.4	.2	1300	1310	JK		
4	8037620	.3	.2	1215	1225	JK	4	750
5	8044500	.4	.2	1230	1240	JK		
6	8054970	.4	.2	1220	1231	JK	4	1500
7	8062100	1.0	.5	1220	1240	JK		
8									
9	8069070	.4	1.0	1249	1257	JK	0	
10	8075900	.3	1.0	1303	1310	JK		
11	8084620	.4	1.3	1255	1308	JK	4	1420
12	8094310	.3	1.3	1310	1320	JK		
13	8102500	.3	1.2	1255	1305	JK	4	# Tube - Hung
14	8109540	.3	1.0	1240	1250	JK		Keller Acy 9
15									
16	8121700	.4	1.4	1215	1224	JK	0	
17	8130740	.3	1.0	1230	1240	JK		
18	8139760	.3	1.0	1240	1250	JK	4	1420
19	8148420	.3	1.0	1230	1240	JK		
20	8157020	.4	1.0	1220	1230	JK		
21	8165430	.3	1.0	1230	1240	JK		
22									
23	8174700	.3	1.0	1220	1230	JK		
24	8183100	.3	1.0	1230	1240	JK		
25	8191500	.3	1.0	1240	1250	JK		
26	8199900	.3	1.0	1250	1300	JK		
27									
28									
29									
30									
31									

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Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 8-12 Page # 12

Operation - Maintenance Log

Facility Name Rest Lk. #2 PWS No. 6532150
Facility Address _____ Operator Tri-Fl
Ending Prev. Mo. Reading 2151 24022200 Certification # 13129 11154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2	24257 1000		4	.2	1145	1215	JR	0	—
3	24[illegible]		.1	.2	[illegible]	[illegible]	[illegible]	[illegible]	
4	24262200		.1	.2	1200	[illegible]	JR	[illegible]	
5	24[illegible]		.1	.2	[illegible]	[illegible]	[illegible]	[illegible]	
6	24[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	JR	[illegible]	RTW
7	24[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8									
9	24310 1000		1.0	.2	1210	1245	JR	0	—
10	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
11	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
12	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
13	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	JR	[illegible]	F 7 Tests
14	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rec'd Rig-Phenol
15									
16	24376 2000		1.8	1.4	1215	1235	JR	0	—
17	24[illegible]		1.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
18	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	JR	0	RTW
19	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
20	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	JR	[illegible]	
21	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
22	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
23	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
24	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
25	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
26									
27									
28									
29									
30									
31									

RECEIVED
SEP 2012
WESTGATE
RIVER RANCH

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SEP 1 2010
ENVIRONMENTAL ENGINEERING

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2640
LAB I.D. # E84587

Lab Receipt Date & Time: 2010 SEP -9 A 8:41

Analysis Date & Time: 9/9/10 at 9:10 am
Sample Acceptance Criteria:
Sample Preservation: X On Ice ____ Not On Ice ____ 6.9 oc
Disinfectant Check: ____ X ____ Not Detected ____ mg/L
This sample does not meet the following NELAC requirements:

Report Number: ____ Sub-Contract Lab ID: ____

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E. coli ____ Total Coliform/Fecal ____ Enterococci ____ Coliphage ____ HPC ____ Other ____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS address: 3200 River Ranch Rd City River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: Tony Tabor

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 9-9-10

Clearance "PBW"

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier	Lab Sample Number
A	Raw at well #1		R							
B	Raw at well #2		R							
C	Lot 118 2 of 2	0630	D	.6		1	A			115323
D	Outside Room 312 2 of 2	0630	D	.6		M	A			115324

Total Coliform Analysis Method: SM9222B
Fecal or E. coli Analysis Method: SM9223B

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
__X__ DPD Colorimetric ____ Other: ____

Person performing disinfectant analysis is:
__✓__ A certified operator (# 18154)
____ Supervised by a certified operator (# ____)
____ Employed by a certified lab
____ Employed DEP or DOH
____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: ____

Date and time DEP/DOH notified of positive results: ____

Date Report issued ____

Lab Signature: Margaret Sapperud 9/10/10

Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

__✓__ Satisfactory
____ Incomplete Collection Information
____ Repeat Samples Required
____ Replacement Samples Required

Date Reviewed by DEP/DOH: 9/15/10

DEP/DOH Reviewing Official: RS

RECEIVED SEP 2010 WESTGATE RIVER RANCH

Page 1 of 1

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance), C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special/clearance, etc.)
Analysis Methods: MF = SM9222D & D, MTF = 9221B &EC/MUG; MMO/MUG = SM9223B, HPC = SM9215B
Results: A = coliforms are absent, P = coliforms are present, C = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

RECEIVED
SEP 14 2010
ENVIRONMENTAL ENGINEERING

Mid Florida Water Lab
9 Oakwood Road
Winter Haven, Fl. 33880
(863) 355-2540
LAB I.D. # E84567

Report Number _____ Sub-Contract Lab: No

Lab Receipt Date & Time: 2010 SEP -9 A 8:41

Analysis Date & Time: 9/9/10 at 9:10 a.m.

Sample Acceptance Criteria:
Sample Preservation ___X___ On Ice _____ Not On Ice _____ 6.8 °C
Disinfectant Check: ___X___ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:

_____

Analyses Requested: (please check all that apply)

___X___ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other _____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: Tony Johnson

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 9-8-10

Clearance "Flow"

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well #1		R							
B	Raw at well #2		R							
C	Lot 119	1500	D	.6		L	A			115321
D	Outside Room 312	1500	D	.6		L	A			115322

Total Coliform Analysis Method: SM9222B
Fecal or E. coli Analysis Method: SM9223B

Average of disinfectant residuals for routine and repeat samples: .6
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued _____

Lab Signature: Management Approved 9/10/10

Title Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 9/15/10

DEP/DOH Reviewing Official: R

RECEIVED SEP 2010 WESTGATE RIVER RANCH

Page 1 of 1

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance), C=Repeat or Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analyses Methods: MF = SM9222B & D, MTF = 9221B &EC/MUG, MMO/MUG = SM9223B; HPC = SM9215B
[2]Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, FL 33880
(863) 965-2540
LAB I.D. # E84507

RECEIVED
AUG 13 2010
ENVIRONMENTAL ENGINEERING

Lab Receipt Date & Time: AM 2010 AUG 10 A 7:32

Analysis Date & Time: 08/10/10 at 8:25 am
Sample Acceptance Criteria:
Sample Preservation: ✓ On Ice ____ Not On Ice 7.2 °C
Disinfectant Check: ____ ✓ Not Detected ____ mg/L
This sample does not meet the following NELAC requirements: ____

Report Number ____ Sub-Contract Lab ID: ____

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E.coli ____ Total Coliform/E.coli ____ Enterococci ____ Coliphage ____ HPC ____ Other ____

Public Water System Name: New River Ranch PWS I.D. 353-1517

PWS Address: 9200 River Ranch Rd City: River Ranch

PWS or PWS Owner's Signature: ____ Fax: ____

Collector: Tony Tobler Collector's Phone #: 863-956-1439

Type of Supply: 1 Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 8-9-10

Total Coliform Analysis Method: SM9222B
Fecal or E. coli Analysis Method: SM9223B

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well # 1	1247	R	0.24			A			113529
B	Raw at well # 2	1247	D	0.24			A			113530
D	Outside Room 168	1247	D	1.0			A			113531
E	Lot 361	1247	D	1.0		L	A			113532

Average of disinfectant residuals for routine and repeat samples: 1.0
Free Chlorine ✓ or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X HPD Colorimetric ____ Other: ____

Person performing disinfectant analysis is:
✓ a certified operator (# 19154)
____ Supervised by a certified operator (# ____)
____ Employed by a certified lab
____ Employed DEP or DOH
____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: ____

Date and time DEP/DOH notified of positive results: ____

Date Report Issued ____

Lab Signature: Margaret Lappert 8/11/10

Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, FL 33823

DEP/DOH USE ONLY

✓ Satisfactory
____ Incomplete Collection Information
____ Repeat Samples Required
____ Replacement Samples Required

Date Reviewed by DEP/DOH: 8/16/10

DEP/DOH Reviewing Official: ____

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SEP 2010
WESTCOTT RIVER RANCH

Page 1 of 1

[1]DEP Sample Type Codes: D=Distribution (Routine Surveillance, Collapse of Check); R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B E.D., MTF = 9221B &ECA/US; MMO/MUG = SM9223B; HPC = SM9215B
[2]Qualifier: A=coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions.

POLK

I. General Information for the Month/Year of: September-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:	200		
PWS Owner:	River Ranch				
Contact Person:		Contact Person's Title:			
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-592-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	None				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-592-1321
Plant Address:	3200 River Ranch Resorts	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	9/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	14/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	3/Month

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	James Kochanski Printed or Typed Name	17104 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month/Year of: September-10

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced gal	CT Calculation, or UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System mg/L	Emergency or Abnormal Operating Conditions Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/l	Temp of Water, C	pH of Water if Applicable	Minimum CT Required, mg-min/l	Lowest Operating UV Dose, mW sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	24	232150										0.2	
2	X	24	232700										0.2	
3	X	24	173400										0.2	
4	X	24	108700										0.2	
5	X	24	189200										0.2	
6		24	161600											
7	X	24	161600										0.2	
8	X	24	159600										0.2	#7 Tube
9	X	24	154900										1.0	
10	X	24	170300										1.0	
11	X	24	169900										1.0	
12		24	186700											
13	X	24	186700										1.0	
14	X	24	197400										0.5	
15	X	24	211200										0.2	#7 Tube
16	X	24	222900										0.2	
17	X	24	219200										0.4	
18	X	24	218700										0.4	
19		24	198150											
20	X	24	198150										0.2	3 Duckbills
21	X	24	209900										0.2	
22	X	24	195000										0.2	
23	X	24	169500										0.2	
24	X	24	201100										1.2	
25	X	24	195400										1.0	
26		24	100750											
27	X	24	100750										0.6	
28	X	24	215100										0.8	
29	X	24	103700										0.2	
30	X	24	104800										0.2	

Total	5349150
Average	178305
Maximum	232700

* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 9-10 Page # 01

Operation - Maintenance Log

Facility Name RiverRanch #1 PWS No. 653-1517
Facility Address / Operator J Cabral T. Johnson
Ending Prev. Mo. Reading 1120 8282320 Certification # 17104 18154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	8238320		.4	.2	1231	1241	JC	✓	300
2	8244600		.4	.2	1310	1316	CWS		
3	8252120		.4	.2	1450	1452	JC	✓	550
4	8261100		.4	.2	1700	1710	CWS		
5	8268400		.4	.2	1945	1952	CWS		
6									
7	8280400		.5	.2	0930	0940	CWS	✓	
8	8285600		.6	.2	1230	1240	JC	✓	1500 #7 Tank
9	8295800		1.5	1.0	1500	1510	CWS	✓	
10	8305400		1.8	1.0	1620	1630	JC	✓	1450
11	8310400		1.8	1.0	1100	1110	CWS		
12									
13	8326700		1.4	1.0	1149	1329	JC	✓	—
14	8333900		1.0	.5	0920	0930	CWS	✓	
15	8344100		.6	.2	1231	1241	JC	✓	1350 #7 Tank K
16	8355100		.5	.2	1530	1540	CWS		
17	8362900		.7	.2	1100	1110	JC	✓	1300
18	8374500		.4	.2	0900	0910	CWS		
19									
20	8395400		1.4	.2	1149	1159	JC	✓	— Refuse 3
21	8394200		.4	.2	1100	1110	CWS		Dumpsters
22	8407500		.6	.2	1224	1234	JC	✓	1200
23	8417400		.7	.2	1303	1313	CWS	✓	
24	8427200		.4	.2	1140	1150	JC	✓	1150
25	8435200		.4	.2	1500	1510	CWS	✓	
26									
27	8442600		.4	.2	1059	1109	JC	✓	—
28	8451700		.4	.2	1300	1310	CWS	✓	
29	8459200		.4	.2	1130	1140	JC	✓	1150
30	8467300		.4	.2	1100	1110	CWS	✓	
31									

Beginning Next Month Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 9-10 Page # 01

Operation - Maintenance Log

Facility Name Rock Ranch #2 PWS No. 6553517
Facility Address [illegible] Operator [illegible]
Ending Prev. Mo. Reading [illegible] Certification # [illegible]

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	[illegible]		[illegible]		[illegible]		[illegible]		
2	[illegible]		[illegible]		[illegible]		[illegible]		
3	[illegible]		[illegible]		[illegible]		[illegible]		
4	[illegible]		[illegible]		[illegible]		[illegible]		
5	[illegible]		[illegible]		[illegible]		[illegible]		
6									
7	[illegible]		[illegible]		[illegible]		[illegible]		
8	[illegible]		[illegible]		[illegible]		[illegible]		
9	[illegible]		[illegible]		[illegible]		[illegible]		
10	[illegible]		[illegible]		[illegible]		[illegible]		
11	[illegible]		[illegible]		[illegible]		[illegible]		
12									
13	[illegible]		[illegible]		[illegible]		[illegible]		
14	[illegible]		[illegible]		[illegible]		[illegible]		
15	[illegible]		[illegible]		[illegible]		[illegible]		
16	[illegible]		[illegible]		[illegible]		[illegible]		
17	[illegible]		[illegible]		[illegible]		[illegible]		
18	[illegible]		[illegible]		[illegible]		[illegible]		
19									
20	[illegible]		[illegible]		[illegible]		[illegible]		
21	[illegible]		[illegible]		[illegible]		[illegible]		
22	[illegible]		[illegible]		[illegible]		[illegible]		
23	[illegible]		[illegible]		[illegible]		[illegible]		
24	[illegible]		[illegible]		[illegible]		[illegible]		
25									
26									
27	[illegible]		[illegible]		[illegible]		[illegible]		
28									
29	[illegible]		[illegible]		[illegible]		[illegible]		
30									
31									

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION
AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
6 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2640
LAB I.D. # E84567

Report Number: _____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time:

RECEIVED

2010 SEP 30 A 8:40

Analysis Date & Time: _____

Sample Acceptance Criteria
Sample Preservation: ✓ On Ice _____ Not On Ice 2.2 oC
Disinfectant Check: ✓ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:
Analyzed 9/30/10 at 8:45am

Analysis Requested: (please check all that apply)

X Total Coliform/E. coli | Total Coliform/Fecal | Enterococci | Coliphage | HPC | Other:

Public Water System Name: Venture Inn | **Permit #:** 49-57-04009

PWS Address: 3095 E Hwy 60 | **City:** Okeechobee

Print or PWS Owner's Phone #: | Fax #:

Collector: Larry Scott | Collector's Phone #: 863-965-1439

Type of Supply: / Limited Use | Osceola County Health Dept.
Environmental Health
Kissimmee, Fl. 34741
Attn: Cheryl Drew Ph 407-742-6007/Fax 407-7428612

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 9-29-10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type*	Distinct Res'd (mg/L)	pH
A	Raw at well	1015	R	0	
B	Restroom		D		

Total Coliform Analysis Method: SM9223
Fecal or E. coli Analysis Method: SM9223

Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier*	Lab Sample Number
	A			116911

Average of disinfectant residuals for routine and repeat samples:
Free Chlorine _____ or Total Chlorine _____ (circle one)

Disinfectant Residual Analysis Method:
_X_ DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
_____ Certified operator in _____
_____ Supervised by a certified operator in _____
_____ Employed by a certified lab
_____ Employed by DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards and the results relate to the samples

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Lab Report issued: _____

Lab Signature: Margaret Bagwell 10/1/10

Title: Director

Name and Mailing Address of Person to Receive Report:

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, FL 33823

DEP/DOH USE ONLY

_____ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: _____

DEP/DOH Reviewing Official: _____

*DEP Sample Type Codes: D=Distribution (Routine Compliance), C=Repeat or Check, R=Raw, E=Entry to Distribution, P=Plant Tap, S=Special/Clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B; MEOM ID; MMOMUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
2 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84587

Report Number _____ Sub-Contract Lab ID _____

Lab Receipt Date & Time:
2010 SEP 14 A 8:13

Analysis Date & Time: 9/14/10 at 8:50am
Sample Acceptance Criteria:
Sample Preservation ✓ On Ice _____ Not On Ice _____ 4°C
Disinfectant Check _____ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

X Total Coliform/E coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other _____

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SEP 23 2010
ENVIRONMENTAL ENGINEERING

Public Water System Name: New River Ranch & RV Resorts PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: Lake Wales

PWS or PWS Owner's Phone # 863-692-1921 Fax #

Collector: Tony Johnson Collector's Phone # 863-965-1439

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 9-13-10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9222G Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well #1	13/9	R	0.74			A			115709
B	Raw at well #2	13/9	R	0.74			A			115710
G	Lot 328	13/9	D	1.0			A			115711
H	Lot 379	13/9	D	1.0			A			115712

Average of disinfectant residuals for routine and repeat samples. 1.0
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
____ Supervised by a certified operator (# _____)
____ Employed by a certified lab
____ Employed DEP or DOH
____ Authorized representative of supplier of water

Unless otherwise noted all tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued _____

Lab Signature: Margaret Kapp-E Specialist

Title: Executive

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

✓ Satisfactory
____ Incomplete Collection Information
____ Repeat Samples Required
____ Replacement Samples Required

Date Reviewed by DEP/DOH 9/24/10

DEP/DOH Reviewing Official RG

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat or Check; R=Raw; N=Entry to Distribution; T=Plant Tap; S=Special(Clearance, etc.);
Analysis Methods: MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

RECEIVED NOV 2010 DRINKING WATER BRANCH

See page 4 for Instructions.

POLK

I. General Information for the Month Year of: October-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:		200	
PWS Owner:	River Ranch				
Contact Person:	Alicia Quig	Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	9/Month
Other Operators:	Chris Beatty	D	17953	1/Month
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	12/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	3/Month

II. Certification by Lead Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

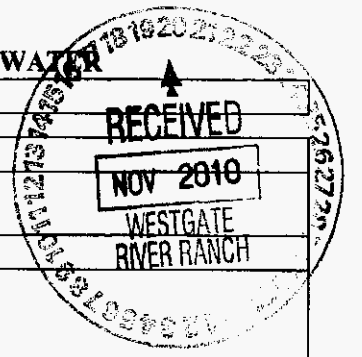
Signature and Date

James Kochanski
Printed or Typed Name

17104
License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 353-1517 | Plant Name: New River Ranch



III. Daily Data for the Month/Year of: October-10

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disenfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	x	24	176600										0.2	
2	x	24	176000										0.2	
3		24	167850											
4	x	24	167850										0.2	
5	x	24	170400										0.2	
6	x	24	217700										0.5	
7	x	24	221500										1.0	
8	x	24	267400										1.0	
9	x	24	228400										1.0	
10		24	149500											
11	x	24	149500										0.2	
12	x	24	151300										0.2	
13	x	24	240000										0.2	
14	x	24	193700										0.2	
15	x	24	202900										0.2	
16	x	24	197100										0.3	
17		24	173250											
18	x	24	173250										0.4	
19	x	24	205500										0.2	
20	x	24	253100										0.2	
21	x	24	225100										0.2	
22	x	24	350600										0.2	
23	x	24	182400										0.2	
24		24	253800											
25	x	24	253800										0.2	
26	x	24	232200										0.2	
27	x	24	235100										0.2	
28	x	24	294600										1.0	
29	x	24	263900										2.0	
30		24	250000											
31		24	250000											
Total			6674300											
Average			215300											
Maximum			350600											

*Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 10-10

Page # 02

Operation - Maintenance Log

Facility Name Riverbend #1
Facility Address
Ending Prev. Mo. Reading 9-30 3777260

PWS No. 653-1517
Operator J. Kubrak T. Johns
Certification # 12104 18154

Date	Meter Reading	H2O Used - Gal.	CL² Plnt	CL² Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
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WESTGATE RIVER RANCH

Beginning Next Month Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 10-10

Page # 02

Operation - Maintenance Log

Facility Name River Ranch #2 PWS No. 6531517
Facility Address Operator Jackson / Johnson
Ending Prev. Mo. Reading 9/30 21836230 Certification # 123456 15154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Pmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	21853000		.1	.2	1252	1402	JC	4	1050
2	21862000		.1	.2	1102		CS	—	
3									
4	21859000		.4	.2	1352	1402	JC	0	—
5	21862000		.1	.2	1102	1202	CS	4	—
6	21866000		.1	.2	1202	1302	CS	4	—
7	21893000		.5	.2	1102	1102	CS	—	—
8	21902000		.6	.2	1255	1302	JC	4	1240
9	21911000		.1	.2	1102	1102	CS	—	—
10									
11	21931000		.4	.2	1452	1402	JC	—	—
12	21945000		.1	.2	1202	1202	CS	—	—
13	21961000		.1	.2	1302	1402	JC	4	1540
14	21977000		.1	.2	1302	1402	JC	—	—
15	21987000		.1	.2	1302	1402	JC	—	—
16									
17									
18									
19									
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21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

RECEIVED NOV 2010 WESTGATE RIVER RANCH

Beginning Next Month Reading

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DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 966-2540
LAB I.D. # E84567

Report Number: _____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time:
2010 OCT -5 A 8:11
DLR
Analysis Date & Time: 10/05/10 at 9:15 am
Sample Acceptance Criteria:
Sample Preservation ✓ On Ice _____ Not On Ice 7.8 oC
Disinfectant Check ✓ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements: _____

Analysis Requested: (please check all that apply)
X Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517
PWS Address: 9200 River Ranch Rd City: River Ranch Fl.
PWS or PWS Owner's Phone #:
Collector: Tony Tolonson
Type of Supply: Community Water System
Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)
Sample Collection Date: 10-4-10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
						Total Coliform Analysis Method: SM9222B				
						Fecal or E. coli Analysis Method: ~~SM9222G~~				
A	Raw at well # 1	1342	R	0.74		L	A			117104
B	Raw at well # 2	1342	R	0.74		L	A			117105
C	Lot 119	1342	D	.2		L	A			117106
D	Outside Room 312	1342	D	.2		M	A			117107

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one) .2

Disinfectant Residual Analysis Method:
X DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
____ Supervised by a certified operator (# _____)
____ Employed by a certified lab
____ Employed DEP or DOH
____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

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ENVIRONMENTAL ENGINEERING

Date and time PWS notified of positive results: _____
Date and time DEP/DOH notified of positive results: _____
Date Report issued: _____
Lab Signature: Margaret Lampard 10/6/10
Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

✓ Satisfactory
____ Incomplete Collection Information
____ Repeat Samples Required
____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 11/2/10
DEP/DOH Reviewing Officer: KK

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NOV 02 2010
ENVIRONMENTAL ENGINEERING

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special/Acceptance; ET=
Analysis Methods: MF = SM9222B & D; MTF = 9221B &ECA/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POLK

I. General Information for the Month/Year of: November-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:	200		
PWS Owner:	River Ranch				
Contact Person:	Alicia Quig	Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number.	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	6/Month
Other Operators:	Chris Beatty	D	17953	0/Month
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	14/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	4/Month
	Tiffanie Schroeder	C	16748	2/Month

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

12-3-10

Signature and Date

James Kochanski

Printed or Typed Name

17104

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month/Year of: November-10

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced gal	CT Calculation, or UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate gpd	Lowest Residual Disenfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	24	198633										1.4	
2	X	24	234500										2.0	
3	X	24	305300										2.0	
4	X	24	157900										2.0	
5	X	24	165700										1.8	
6	X	24	210100										2.0	
7		24	195150											
8	X	24	195150										2.0	
9	X	24	212900										1.8	
10	X	24	241000										0.8	
11	X	24	248900										1.0	
12	X	24	225900										0.6	
13	X	24	235200										0.2	
14		24	219600											
15	X	24	219600										0.2	
16	X	24	161300										0.6	
17	X	24	274300										1.0	
18	X	24	100500										0.9	
19	X	24	201200										0.8	
20	X	24	192500										2.0	
21		24	221150											
22	X	24	221150										3.5	
23	X	24	204700										3.4	
24	X	24	273400										3.0	
25	X	24	237300										3.0	
26	X	24	249300										2.2	
27	X	24	255800										2.0	
28		24	154850											
29	X	24	154850										1.5	
30	X	24	285300										1.4	

Total	6453133
Average	215104
Maximum	305300

* Refer to the instructions for this report to determine which plants must provide this information

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 10 11-10 Page # 03

Operation - Maintenance Log

Facility Name Rio Rock #1 PWS No. 6533-1517
Facility Address _____ Operator Skinner T. Johnson
Ending Prev. Mo. Reading 10/29 8736350 Certification # 1701 16154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	8761400		1.8	1.4	1240	1240	JJ	0	—
2	8773900		2.8	2.0	1100	1100	LWS	—	
3	8785700		3.0	2.0	1158	1158	JJC	0	1340
4	8794100		3.1	2.0	1540	1540	LWS	—	
5	8802800		3.0	1.8	1140	1145	JJC	0	1250
6	8812900		2.8	2.0	0710	0710	LWS	—	
7									
8	8826000		2.5	2.0	1145	1205	JJ	0	— 1150
9	8836200		2.8	1.8	0800	0810	LWS	—	
10	8849600		1.5	.8	1131	1141	JJC	0	1120
11	8855100		1.5	1.2	1100	1105	LWS	—	
12	8864900		1.0	.6	1136	1200	JJC	0	1040
13	8873500		0.6	0.2	1210	1215	LWS	0	
14									
15	8892700		.4	.2	1346	1356	JJ	0	—
16	8899600		1.0	0.6	1410	1425	LWS	0	
17	8910600		1.8	1.0	1000	1015	LWS	0	—
18	8917900		1.7	.9	1101	1111	LWS	0	—
19	8923300		1.8	0.9	1241	1251	JJ	0	1330
20									
21									
22	8950100		3.5	3.5	1300	1310	JJC	—	1250 P-4 104
23	8963400		3.2	2.4	1103	1113	LWS	—	
24	8972600		3.5	3.0	1218	1228	JJC	0	1140
25	8984400		3.0	2.0	0900	0910	LWS	—	
26	8990700		3.0	2.2	1424	1434	JJ	0	1300
27	9002300		2.8	1.9	1240	1250	LWS	—	
28									
29	9014700		2.6	1.9	1200	1210	JJ	0	—
30	9025100		2.9	1.7	1100	1110	LWS	—	
31									

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 11-10 Page # 03

Operation - Maintenance Log

Facility Name River Ranch #2 PWS No. 6530512
Facility Address _____ Operator Robert T. Johnson
Ending Prev. Mo. Reading 10/29 25164022 Certification # 12624 18154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	25199000		1.9	1.4	1220	1230	JT	8	
2	25209000		2.1	2.0			LWS	8	
3	25228000		3.0	2.0	1152	1206	JC	6	1400
4	25238000		3.1	2.3			LWS	8	
5	25246000		3.1	2.7			JC	8	1215
6	25255000		2.1	2.0			LWS	8	
7									
8	25280000		2.8	2.0	1206	1215	JT	8	1150
9	25291000		2.2	1.8			LWS	8	
10	25302000		1.5	1.8			JC	8	1100
11	25321000		2.1	2.0			LWS	8	
12	25335000		1.5	1.8				8	
13									
14									
15	25374000		1.4	1.2	1316	1406	JT	8	
16	25389000		1.8	1.6			LWS	8	
17	25399000		1.9	1.8			LWS	8	
18	25407000		1.7	1.9			LWS	8	
19	25417000		1.8	1.9			JT	8	
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

eginning Next Month Reading

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POLK

I. General Information for the Month/Year of: December-10

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517	
PWS Type:	Community					
Number of Service Connections at End of Month:	700		Total Population Served at End of Month:		200	
PWS Owner:	River Ranch					
Contact Person:	Alicia Quig		Contact Person's Title:		Administrative Assistant	
Contact Person's Mailing Address:	PO Box 30030		City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321		Contact Person's Fax Number:		None	
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com					

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):		C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	10/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	12/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	3/Month
	Tiffanie Schroeder	C	16748	1/Month

RECEIVED FEB 2011 BUREAU OF PUBLIC WATER SYSTEMS

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

1-6-11

Signature and Date

James Kochanski

Printed or Typed Name

17104

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month/Year of: December-10

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation, or UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System mg/l	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, C	pH of Water if Applicable	Minimum CT Required mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	24	204800										1.6	
2	X	24	239100										2.5	
3	X	24	275600										3.0	
4	X	24	276800										3.0	
5		24	175950											
6	X	24	175950										3.0	
7	X	24	240900										3.5	
8	X	24	212300										3.4	
9	X	24	220100										3.4	
10	X	24	226400										3.4	
11	X	24	156000										3.0	
12		24	217800											
13	X	24	217800										2.0	
14	X	24	173300										2.0	
15	X	24	275100										1.4	
16	X	24	155400										1.8	
17	X	24	255900										1.6	
18	X	24	170000										1.7	
19		24	124050											
20	X	24	124050										1.5	
21	X	24	186600										1.8	
22	X	24	159100										1.4	
23	X	24	232000										1.0	
24	X	24	211500										1.0	
25		24	165533											
26		24	165533											
27	X	24	165533										1.4	
28	X	24	230800										1.2	
29	X	24	356200										1.0	
30	X	24	204400										1.5	
31	X	24	258900										1.2	
Total			6453400											
Average			208174											
Maximum			356200											

* Refer to the instructions for this report to determine which plants must provide this information

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RIVER RANCH

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 12-10 Page # 04

Operation - Maintenance Log

Facility Name River Ranch #1 PWS No. 653-1517
Facility Address _____ Operator J. Kuhnke T. Johnson
Ending Prev. Mo. Reading 1130 Certification # 17104 18154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
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									

Beginning Next Month Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 12-10 Page # 04

Operation - Maintenance Log

Facility Name Rock Lake #2 PWS No. 653-1517
Facility Address [illegible] Operator Robert T Johnson
Ending Prev. Mo. Reading 1130 Certification # 1207 Class C

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	25720	1000	2.1	1.6	1120	1120	JC	6	400
2	25827	1000	2.0	2.5	0745	0750	CWS	—	
3	25930	1000	3.9	5.0	1310	1320	JC	6	1320 PH-8.2
4	26019	1000	3.5	3.0	1110	1120	CWS	—	
5									
6	26136	1000	3.5	7.0	1230	1230	JC	6	
7	26249	1000	3.5	3.5	0730	0730	CWS	—	
8	26346	1000	3.1	3.1	1210	1210	JC	6	1210 PH 8.2
9	26430	1000	3.7	3.4	0715	0720	CWS	—	
10	26546	1000	3.1	3.1	1300	1310	JC	6	1310 PH 8.2
11									
12									
13	26720	1000	3.5	3.0	1240	1250	JC	6	
14									
15			2.0	1.4			JC	6	400
16	26958	1000	2.2	1.8	1110	1110	CWS	—	
17	27058	1000	3.0	3.0	1215	1215	JC	6	1220
18	27158	1000	2.1	2.2	0730	0730	CWS	—	
19									
20	27258	1000	3.0	3.1	1210	1215	JC	6	
21	27358	1000	3.1	3.0	1150	1150	CWS	—	
22	27458	1000	3.2	3.4	1210	1210	JC	6	1210
23	27558	1000	3.4	3.0	1100	1100	CWS	—	
24	27658	1000	3.0	3.0	1210	1210	JC	6	1210
25									
26									
27									
28									
29									
30									
31									

Beginning Next Month Reading

RECEIVED

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Report Number _____ Sub-Contract Lab ID _____

Lab Receipt Date & Time: 2010 NOV -9 A 8:2

GT

Analysis Date & Time: 11/9/10 at 9:10 am
Sample Acceptance Criteria:
Sample Preservation ✓ On Ice _____ Not On Ice 7.2 oC
Disinfectant Check ✓ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements: _____

Analysis Requested: (please check all that apply)

_____X_____Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch **PWS I.D.** 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch

PWS or PWS Owner's Phone #: Fax #:

Collector: Tony Johnson Collector's Phone #: 863-965-1439

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 11-8-10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH
A	Raw at well # 1	1215	R	0.04	
B	Raw at well # 2	1215	D	0.04	
D	Outside Room 159	1215	D	2.0	
E	Lot 381	1215	D	2.0	

Total Coliform Analysis Method: SM9222B
Fecal or E. coli Analysis Method: SM9222B**

Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier*	Lab Sample Number
	A			118879
	A			118880
	A			118881
	A			118882

Average of disinfectant residuals for routine and repeat samples: 2.0
Free Chlorine ___ or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report issued: _____

Lab Signature: [signature] Title: Operator

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DEP/DOH USE
DEC 07 2010
ENVIRONMENTAL ENGINEERING

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

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FEB 2011
WATER RESOURCE MANAGEMENT

_____ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: 12/9/10

DEP/DOH Reviewing Official: [signature]

Page 1 of 1

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat or Check; R=Raw; E=Entry to Distribution; F=Plant Tap; S=Special(clearance, etc.)
Analytic Methods: MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E94567

Report Number: _____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time: 2010 DEC 21 A 11:08

Analysis Date & Time: 12/21/10 at 35 hrs

Sample Acceptance Criteria:
Sample Preservation: ✓ On Ice _____ Not On Ice 1c 7 °C
Disinfectant Check: _____ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements: _____

Analysis Requested: (please check all that apply)

X Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch & RV Resorts PWS I.D. 353-1517

PWS Address: 9200 River Ranch Rd City: Lake Wales

PWS or PWS Owner's Phone #: 863-692-1321 Fax #:

Collector: Tony Johnson Collector's Phone #: 863-965-1439

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 12-20-10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9223B Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well #1	1215	R	0.74			A			121626
B	Raw at well #2	1215	R	0.74			A			121627
G	Lot 328	1215	D	1.5			A			121628
H	Lot 376	1215	D	1.5			A			121629

Average of disinfectant residuals for routine and repeat samples: 1.5
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued: _____

Lab Signature: Margaret Lagarde 12/22/10

Title: Director

Name and Mailing Address of Person to Receive Report:

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

RECEIVED FEB 2011 WEST GATE RIVER RANCH

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE

Date Reviewed by DEP/DOH: 1/3/11

DEP/DOH Reviewing Official: [signature]

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B (EC/MUG); MMO-MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; CFU = colony forming units; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Laboratory
8 Oakwood Rd
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Lab Receipt Date & Time: 12/30/10 @ 4:21 pm

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2010 DEC 30 P 4:21

Analysis Date & Time: 12/30/10 @ 5:40 pm

Report Number: _____ Sub-Contract Lab ID: _____

Analysis Requested: (please check all that apply)

_X_ Total Coliform/E. coli Test ___Total Coliform/Fecal
___ HPC ___Enterococci ____Coliphage
___ Other: _____

Sample Acceptance Criteria:

Sample Preservation: _X_ On Ice __Not on Ice 3.1 °C
Disinfectant Check: _X_ Not Detected __ _____ mg/L
This sample does not meet the following NELAC requirements:
_____

System Name: Venture Inn
Permit # 49-57-04009
System Address: 3095 E Hwy 60
City: Okeechobee
System or Owner's Phone #:
Fax #:
Collector: Larry Scott
Collector's Phone #: 863-965-1439
Type of Supply: Limited Use
Osceola County Health Dept.
Environmental Health
Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)
Kissimmee, Fl 34741
Sample Collection Date: 12-30-10
Attn. Cheryl Olney Ph. 407-742-8607/Fax 407-7428613

Total Coliform Analysis Method: SM9222B
Fecal or E. coli Analysis Method: SM9223B

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type*	Disinfect Resid (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier*	Lab Sample Number
A	Raw at well	1247	R	0			A			122390

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine

Unless otherwise noted All tests are performed in accordance with NELAC Standards and the results only relate to the samples.

Disinfectant Residual Analysis Method: DPD Colorimetric

Person performing disinfectant analysis is:
__A certified operator(#_____) __Employed by a certified lab
__Supervised by a cert operator(#_____) __Employed by DEP or DOH

Date PWS notified by lab of positive results: _____
Date State notified by lab of positive results: _____
Date Report Issued _____

Lab Signature: Margaret Kapnick 12/31/10
Title: _____ QA/QC Officer Assistant

Name and Mailing Address of Person to Receive Report

Tri-Florida Water Treatment
226 East Lake Ave.
Auburndale, Florida 33823

DEP/DOH USE ONLY

___ Satisfactory
___ Incomplete Collection Information
___ Repeat Samples Required
___ Replacement Samples Required
Date Reviewed by DEP/DOH: _____
DEP/DOH Reviewing Official: _____

DEP Sample Type Codes: D=Distribution (Routine Compliance), C=Repeat or Check, R=Raw, N=Entry to Distribution, P=Plant, T=Spl. S=Special(clearance), etc.)

Analysis Methods: MF = SM9222B & D, MTF = 9221B SECAWUR, MMO/MUG = SM9223B, HPC = SM9215B

Results: A = coliforms are absent, P = coliforms are present, 0 = confluent growth, TNTC = too numerous to count

RECEIVED

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Report Number _____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time:
2010 DEC 30 P 4:20

Analysis Date & Time: 12/30/10 at 4:40 pm
Sample Acceptance Criteria:
Sample Preservation: X On Ice _____ Not On Ice 4.1 oC
Disinfectant Check: NA Not Detected _____ mg/L
This sample does not meet the following NELAC requirements: _____

Analysis Requested: (please check all that apply)

X Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

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JAN 0 6 2011
ENVIRONMENTAL ENGINEERING

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owners Phone #: _____

Collector: Larry Scott

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment) Cleaning - Line Break

Sample Collection Date: 12-30-10

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type*	Disinfect Resid (mg/L)	pH
A	Raw-at well #1 - Fitness Center	1140	D	3.0	
B	Raw-at well #2 - Mustang Center	1150	D	3.0	
C	Lot 419 - Food & Beverage Office	1200	D	3.0	
D	Outside Room 342		D		

Total Coliform Analysis Method: SM9222B
Fecal or E. coli Analysis Method: SM9223B

Non Coliform	Total Coliform	Fecal or E. coli	Date Qualifier*	Lab Sample Number
	A			122387
	A			122388
	A			122389

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
_____ A certified operator (# _____)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted, All tests are performed in accordance with NELAC Standards, and the results relate to the samples.
Larry was notified 12/31/10 at 4:00 pm JS
Date and time PWS notified of positive results: _____
Date and time DEP/DOH notified of positive results: _____
Date Report issued: _____
Lab Signature: Margaret Reiger & initials
Title: Lab Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

RECEIVED
FEB 2011
WESTGATE RIVER RANCH

DEP/DOH USE
X Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: 1/11/11
DEP/DOH Reviewing Official: RS

Page 1 of 1

*DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat; R=Check; B=Raw; E=Entry to Distribution; P=Plant Tap; O=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B SECMTG; MMOMUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
6 Oakwood Road
Winter Haven, Fl, 33880
(863) 965-2540
LAB I.D. # E84587

Report Number:_____ Sub-Contract Lab ID:_____

Lab Receipt Date & Time: 2010 DEC 31 A 9:41

MD

Analysis Date & Time: 12/31/10 at 9:25am
Sample Acceptance Criteria:
Sample Preservation ✓ On Ice _____ Not On Ice 7.2 oC
Disinfectant Check: _____ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:
_____

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch 162 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: Larry Stat

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment) Clearwell - Line

Sample Collection Date: 12-31-10

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ENVIRONMENTAL ENGINEERING

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect. Resid (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9223B Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw-well #1 Fitness Center	0637	D	2.6			A			122401
B	Raw-well #2 Main Center	0641	D	2.6			A			122402
C	Lot 118 Food & Beverage Office	0648	D	2.6			A			122403
D	Outside Room 212		D							

Average Disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
__X__ DPD colorimetric _____ Other: _____

Person performing disinfectant analysis is:
_____ A certified operator (# _____)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples

Date and time PWS notified of positive results: Larry notified 12/31 MD

Date and time DEP/DOH notified of positive results: _____

Date Report Issued: _____

Lab Signature: Margaret Rapone 1/1/11

Title: Lab Manager and Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl 33823

RECEIVED
FEB 07 2011
WATER RESOURCE MANAGEMENT

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE

Date Reviewed by DEP/DOH: 1/11/11

DEP/DOH Reviewing Official: _____

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat or Check; R=Raw; E=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B AECOLI/G; MMO/MUG = SM9223B; IDEXX = SM9223B
Results: A = coliforms are absent, P = coliforms are present; C = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Report Number:_____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time:

MF

Analysis Date & Time: 01/04/11 at 9:35 am
Sample Acceptance Criteria:
Sample Preservation: ✓ On Ice _____ Not On Ice @ 5 oC
Disinfectant Check: ✓ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: Tony Johnson

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 1-3-11

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JAN 12 2011
ENVIRONMENTAL ENGINEERING

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect. Res'd (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier*	Lab Sample Number
A	Raw at well # 1	1330	R	@ 7.4			A			100040
B	Raw at well # 2	1330	R	@ 7.4			A			100041
C	Lot 119	1330	D	1.5			A			100042
D	Outside Room 312	1330	D	1.5			A			100043

Total Coliform Analysis Method: SM9222B
Fecal or E. coli Analysis Method: SM9222G

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one) 1.5

Disinfectant Residual Analysis Method:
__X__ DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative or supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report issued: _____

Lab Signature: Margaret Bogart M.T.

Title: Director

Name and Mailing Address of Person to Receive Report:

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

RECEIVED FEB 2011 WESTGATE RIVER RANCH

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

(DEP/DOH USE O

Date Reviewed by DEP/DOH: 1/14/11

DEP/DOH Reviewing Official: RS

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance), C=Repeat of Sample, R=Raw, ET=Entry Point Distribution, RP=Repeat Trip, S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B/C
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions.

POLK

I. General Information for the Month/Year of: January-11

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:	200		
PWS Owner:	River Ranch				
Contact Person:	Alicia Quig	Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	8/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	12/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	5/Month
	Tiffanie Schroeder	C	16748	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	James Kochanski Printed or Typed Name	17104 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month/Year of: January-11

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disenfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/l	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/l	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1		24	249167											
2		24	249167											
3	X	24	249167										1.5	
4	X	24	219100										2.0	
5	X	24	229000										2.0	
6	X	24	150000										2.0	
7	X	24	137500										1.0	
8	X	24	188700										1.6	
9		24	204900											
10	X	24	204900										2.5	
11	X	24	219500										2.4	
12	X	24	219700										3.0	
13	X	24	227900										2.0	
14	X	24	220100										1.5	
15	X	24	209100										2.0	
16		24	213050											
17	X	24	213050										1.6	
18	X	24	147600										2.0	
19	X	24	120000										1.6	
20	X	24	165100										1.4	
21	X	24	324400										1.8	
22	X	24	132600										2.0	
23		24	138400											
24	X	24	138400										2.0	
25	X	24	177200										2.0	
26	X	24	208400										1.3	
27	X	24	163500										1.5	
28	X	24	219000										1.4	
29	X	24	178400										2.2	
30		24	140400											
31	X	24	140400										1.4	
Total			5997800											
Average			193477											
Maximum			324400											

* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

onth - Yr. 1-11

Page # 05

Operation - Maintenance Log

acility Name River Ranch #1
acility Address
nding Prev. Mo. Reading 12/31 92981340

PWS No. 653-1517
Operator JKilcook T. Johnson
Certification # 17104 18154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2									
3	93273800		2.0	1.5	1310	1320	JK	Ø	—
4	93356800		2.5	2.0	0710	0720	LWS	c	
5	93447500		3.0	2.0	1155	1205	JK	✓	F
6	93571500		2.5	2.0	0800	0810	LWS	c	
7	93560400		2.0	1.0	1241	1251	JK	✓	
8	93662100		2.0	1.6	1000	1010	LWS	✓	
9									
10	93798900		3.0	2.5	1241	1251	JK	Ø	—
11	93881400		2.8	2.4	1300	1310	LWS	c	
12	93970100		3.8	3.0	1271	1281	JK	✓	MW
13	94026000		3.0	2.0	1100	1110	LWS	c	
14	94147100		2.8	1.5	1215	1225	JK	✓	1330
15	94279200		2.5	2.0	0830	0840	LWS	c	
16									
17	94396300		2.0	1.6	1300	1310	JK	Ø	—
18	94461500		2.5	2.0	1500	1510	LWS	c	
19	94500900		2.1	1.6	1218	1228	JK	✓	1250
20	94589900		2.5	1.4	1100	1110	LWS	c	
21	94691400		3.0	1.8	1330	1340	JK	✓	
22	94786000		2.8	2.0	0900	0910	LWS	✓	
23									
24	94851800		2.5	2.0	1246	1256	JK	Ø	—
25	94920000		2.4	2.0	1500	1510	LWS	✓	
26	95002400		1.9	1.3	1317	1327	JK	✓	1120
27	95071500		2.0	1.5	1100	1110	LWS	✓	
28	95150900		2.0	1.4	MW	1410	JK	✓	1090
29	95207300		2.6	2.2	0814	0824	LWS	Ø	
30									
31	95333100		1.8	1.4	1258	1308	JK	Ø	—

Total Monthly Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 1-11 Page # 05

Operation - Maintenance Log

Facility Name River Ranch #2 PWS No. 653-1517
Facility Address Operator JK L. Johnson
Ending Prev. Mo. Reading 12/31 25533040 Certification # 2709 18124

Date	Meter Reading	H2O Used - Gal.	CL² Pint	CL² Amt	TIME IN	TIME OUT	Signature	CL Add	Operation, Maint. Performed, Samples Taken, Etc.
1									
2									
3	25978500		2.0	1.5	1320	1330	JJ	Ø	—
4	25992100		2.5	2.0	0710	0720	LWS	←	
5	26005200		3.0	2.0	1155	1205	JK	✓	=
6	26014700		2.0	2.0	0850	0910	LWS	←	
7	26024400		2.0	1.0	1211	1217	JK	✓	
8	26032100		2.0	1.6	1100	1110	LWS	←	
9									
10	26041000		3.0	2.0	1251	1301	JJ	Ø	—
11	26051000		2.8	2.0	1300	1310	LWS	←	
12	26062000		3.8	3.0	1221	1231	JK	✓	1400
13	26076800		2.0	2.0	1100	1110	LWS	←	
14	26083300		2.8	1.5	1215	1225	JK	✓	1530
15	26092000		2.5	2.0	0830	0840	LWS	←	
16									
17	26105900		2.0	1.6	1310	1320	JJ	Ø	—
18	26116000		2.5	2.0	1500	1510	LWS	←	
19	26126200		2.1	1.6	1215	1225	JK	✓	1250
20	26135900		2.5	1.9	1100	1110	LWS	←	
21	26148100		3.0	1.8	1530	1540	JK	✓	1600
22	26158000		2.8	2.0	0900	0910	LWS	←	
23									
24	26172300		2.5	2.0	1256	1306	JJ	Ø	—
25	26183800		2.4	2.0	1500	1510	LWS	←	
26	26196500		1.9	1.3	1317	1327	JK	✓	1120
27	26205500		2.0	1.5	1100	1110	LWS	←	
28	26219200		2.0	1.4	1400	1410	JK	✓	1450
29	26228210		2.6	2.2	0819	0824	LWS	Ø	
30									
31	26297600		1.8	1.4	1308	1318	JJ	Ø	—

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions.

POLK

I. General Information for the Month/Year of: February-11

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:		200	
PWS Owner:	River Ranch				
Contact Person:	Alicia Quig	Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	8/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	10/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	4/Month
	Tiffanie Schroeder	C	16748	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	James Kochanski Printed or Typed Name	17104 License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month Year of: February-11

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

				CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*											
				CT Calculations							UV Dose				
Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	24	233700										1.6	
2	X	24	224100										1.4	
3	X	24	213100										2.0	
4	X	24	374200										2.4	
5	X	24	151000										2.0	
6		24	146600											
7	X	24	146600										2.5	
8		24	199100											
9	X	24	199100										1.8	
10	X	24	176500										1.4	
11	X	24	251000										1.5	
12	X	24	207700										1.6	
13		24	172000											
14	X	24	172000										1.6	
15	X	24	231400										1.7	
16	X	24	197800										1.4	
17	X	24	218900										1.6	
18	X	24	240200										1.4	
19	X	24	247100										1.4	
20		24	201100											
21	X	24	201100										1.6	
22	X	24	233500										1.7	
23	X	24	235500										0.2	Cleaned injection point
24	X	24	186500										0.5	
25	X	24	276000										1.0	
26		24	200400											
27		24	200400											
28	X	24	200400										1.2	
Total			5937000											
Average			212036											
Maximum			374200											

* Refer to the instructions for this report to determine which plants must provide this information

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 2-11

Page # 06

Operation - Maintenance Log

Facility Name River Ranch #1
Facility Address
Ending Prev. Mo. Reading 95333100

PWS No. 6531517
Operator T. Johnson Stackhouse
Certification # 18124 D04

Date	Meter Reading	H_2O Used - Gal.	CL^2 Pint	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	95441800		2.0	1.6	0700	0710	LWS	ø	
2	95510900		1.9	1.4	1240	1250	JK	ø	1000
3	95621000		2.4	2.0	0810	0820	LWS	ø	
4	95700200		3.0	2.4	1321	1331	JK	ø	1540
5	95811200		2.5	2.0	1200	1210	LWS		
6									
7	95916400		3.0	2.5	1325	1335	JJ	ø	
8									
9	96070600		2.3	1.8	1310	1320	JK	ø	
10	96142000		2.0	1.4	1500	1510	LWS	ø	
11	96236100		2.0	1.5	1255	1305	JK	ø	1310
12	96341800		2.0	1.6	1200	1210	LWS	ø	
13									
14	96466800		2.0	1.6	1350	1400	JJ	ø	
15	96552200		2.0	1.7	1100	1110	JJ LWS	ø	
16	96639000		2.0	1.4	1235	1245	JK	ø	1210
17	96741900		2.0	1.6	1150	1200	LWS		
18	96822100		2.0	1.4	1340	1350	JK	ø	1180 Lock
19	96912200		2.0	1.4	1100	1110	LWS	ø	
20									
21	97077400		2.0	1.6	1347	1357	JJ	ø	
22	97158900		2.0	1.3	1140	1150	LWS	ø	
23	97264400		1.4	1.2	1340	1350	JK	ø	1100 Clean Ts
24	97335800		1.0	.5	1500	1510	LWS	ø	
25	97448900		1.8	1.0	1140	1150	JK	ø	1100
26									
27									
28	97686100		1.6	1.2	1253	1303	JJ	ø	
29									
30									
31									

Beginning Next Month Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 2-11 Page # 06

Operation - Maintenance Log

Facility Name River Ranch #2 PWS No. 653-1517
Facility Address ____ Operator T. Tinnium J. Kehoe
Ending Prev. Mo. Reading 1-31 26297600 Certification # 18154 17004

Date	Meter Reading	H_2O Used - Gal.	CL^2 Pint	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	26310000		2.0	1.6	0730	0740	CWS	✓	
2	26325600		1.9	1.4	1240	1250	JK	✓	CWS
3	26335900		2.1	2.0	0810	0820	CWS	✓	
4	26354300		3.0	2.4	1321	1331	JK	✓	1320
5	26369000		2.5	2.0	1200	1210	CWS		
6									
7	26388200		3.0	2.5	1335	1345	DJ	✓	
8									
9	26412600		2.3	1.8	1310	1320	JK	✓	
10	26423100		2.0	1.4	1500	1510	CWS	✓	
11	26438800		2.0	1.5	1255	1305	JK	✓	1320
12	26449000		2.0	1.6	1140	1150	CWS	✓	
13									
14	26470900		2.0	1.6	1400	1410	DJ	✓	
15	26483500		2.0	1.7	1100	1110	CWS	✓	
16	26496600		2.0	1.4	1235	1245	JK	✓	1210
17	26508200		2.0	1.6	1150	1200	CWS	✓	
18	26524200		2.0	1.4	1340	1350	JK	✓	1350 Cook
19	26539600		2.0	1.4	1150	1200	CWS	✓	
20									
21	26563600		2.0	1.6	1357	1407	DJ	✓	
22	26575800		2.0	1.7	1140	1150	CWS	✓	
23	26591400		2.1	1.6	1300	1310	JK	✓	1310 Cook
24	26607000		2.0	1.5	1500	1510	CWS	✓	Fin.
25	26619600		1.8	1.0	1240	1250	JK	✓	1200
26									
27									
28	26650000		1.6	1.2	1303	1313	DJ	✓	
29									
30									
31									

Beginning Next Month Reading ____

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS – QA# 9710NC - 181
8 Oakwood Road, Winter Haven, FL 33880
Phone (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

FLORIDA DEPARTMENT OF EVIRONMENTAL PROTECTION
SAFE DRINKING WATER PROGRAM LABORATORY REPORTING FORMAT

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: NEW RIVER RANCH PWS: 353-1517

System Type: (Community) Nontransient Noncommunity Transient Noncommunity

Address: 32070 River Ranch Blvd

City: River Ranch State: FL Zip Code: 33867

Phone #: _____ Fax #: _____ E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 113294 Sample Date: 03/14/11 Sample Time 1.23 pm

Sample Location (be specific) POINT OF ENTRY Location Code (be specific): _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH ____

Sample Type (Check Only One)

- Distribution
- X Entry point to Distribution
- ☐ Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)

Reason(s) for Sample (Check all that apply)

- X Routine Compliance (with 62-550)
- ☐ Replacement
- ☐ Confirmation of MLC Exceedance*
- ☐ Special(not for compliance with 62-550)
- ☐ Composite of Multiples Sites**
- ☐ Clearance (permitting)
- ☐ Other _____

Qua

Sampling Procedure Used or Other Comments:

_____

- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

*See 62-550.500(6) for requirements and restrictions

And 62-550.512(3) for nitrate or nitrite exceedances

**See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

TONY JOHNSON (Print Name), Operator (Print Title), do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: 3-23-11

Certified Operator #: _____ Phone#: _____ Sampler's fax# _____

Sampler's E-mail: _____

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS – QA# 9710NC - 181
8 Oakwood Road, Winter Haven , FL 33880
Phone: (863) 965-2540 Fax. (863) 967-8601 Toll Free (888) 244-5657

FLORIDA DEPARTMENT OF EVIRONMENTAL PROTECTION
SAFE DRINKING WATER PROGRAM LABORATORY REPORTING FORMAT

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

Lab Name: MID FLORIDA WATER LABORATORY Florida DOH Certification #: E84567

Certification Expiration Date: 06/30/11

Address: 8 OAKWOOD ROAD . WINTER HAVEN FL -33880. Phone #: 863-965-2540

Were any analyses subcontracted: X Yes No

If yes, Please provide DOH certification number(s) E84167

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB*

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received :03/15/11

PWS ID (from page 1) : 353-1517 Sample Number (From Page 1) :113294

Lab Assigned Report Number or Job # 11030485

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics
All (Except Abestos)
Partial
X Nitrate
X Nitrite

☐ Asbestos
ARSENIC

Synthetic Organics
☐ All 30
All Except Dioxin
Partial
☐ Bromate
☐ Dioxin Only

Secondaries
All 14
Partial

Volatile Organic
All 21
Partial
XYLENE
ETHYLBENZENE

Radionuclides
Single Sample
☐ Qtrly Composite**

Disinfection Byproducts
Trihalomethanes
Haloacetic Acids

SLUDGE ANALYSIS
☐ Chloride

LAB CERTIFICATION

I, Margaret Rajpaul (Contact Person), DIRECTOR
(Print Name) (Print Title)

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Margaret Rajpaul Date: 5/20/11

* **Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.**

** **Please provide radiological sample dates & locations for each quarter.**

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE NITRITE MCL EXCEDANCES
NON-DETECTES ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non detects reported as "BDL"or with a"<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH-attach notes as necessary)

Sample Collection & Analysis Satisfactory: ☐Yes ☐No

Replacement Sample(s) Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____

DEP/DOH Reviewing Official: _____

MID FLORIDA WATER LAB

DHRS PERMIT # E84567
HRS – QA# 9710NC - 181
8 Oakwood Road, Winter Haven , FL 33880
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

FLORIDA DEPARTMENT OF EVIRONMENTAL PROTECTION
SAFE DRINKING WATER PROGRAM LABORATORY REPORTING FORMAT

INORGANIC CONTAMINANTS

62-550.310(1)

CLIENT: TRI FLORIDA WATER TREATMENT

SYSTEM: NEW RIVER RANCH
POINT OF ENTRY
REPORT# :113294

SUBCONTRACTED/JOB#:11030485

PWS: 353-1517

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1040	NITRATE (as N)	10	MG/L	0.060	U	300.0	0.060	03/15/11	4.00 pm	E84167
1041	NITRITE (as N)	1.0	MG/L	0.041	U	300.0	0.041	03/15/11	4.00 pm	E84167

QUALIFIER:

THESE TESTS MEET NELAC STANDARDS

THE TEST RESULTS IN THIS REPORT RELATE ONLY TO THE ANALYSES OF THE SAMPLES SUBMITTED.

U = BELOW DETECTION LIMIT
X = VALUE EXCEEDS MCL

***Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z,?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q,R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.**

Laboratory Scope of Accreditation

Attachment to Certificate #: E84167-18, expiration date June 30, 2011. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84167 **EPA Lab Code: FL00289** **(941) 723-9986**

E84167
Benchmark EnviroAnalytical, Inc.
1711 12th Street East
Palmetto, FL 34221

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	1/3/2002
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	1/3/2002
Nitrate as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrite as N	EPA 353.2	Primary Inorganic Contaminants	NELAP	5/25/2004
Nitrobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/3/2002
pH	SM 4500-H+-B	Secondary Inorganic Contaminants	NELAP	7/31/2007
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	1/3/2002
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	5/25/2004
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	5/25/2004
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Sulfate	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	5/25/2004
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	1/3/2002
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	9/28/2005
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	1/3/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	9/28/2005
Total coliforms	READYCULT	Microbiology	NELAP	5/25/2004
Total coliforms	SM 9222 B	Microbiology	NELAP	1/3/2002
Total coliforms	SM 9223 B	Microbiology	NELAP	1/3/2002
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	7/31/2007
Total haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	4/20/2009
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	5/25/2004

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. **Issue Date: 7/1/2010** **Expiration Date: 6/30/2011**

BENCHMARK

EnviroAnalytical Inc.

FDOH Certification #E84167

Mid Florida Water Lab

8 Oakwood Rd.
Winter Haven , Fl 33880

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

INORGANIC ANALYSIS

62-550.310 (1)

REPORT NUMBER: 11030485 001
SYSTEM NAME: New River Ranch - POE
SYSTEM ID: 353-1517

Parameter I.D.	NAME	(MCL)	UNITS	ANALYSIS RESULT	QUALIFIER	METHOD	MDL	DATE ANALYZED	TIME ANALYZED	LAB ID
1040	NITRATE NITROGEN	10	MG/L	0.060	U	300.0	0.060	03/15/2011	16:00	E84167
1041	NITRITE NITROGEN	1.0	MG/L	0.041	U	300.0	0.041	03/15/2011	16:00	E84167

DATA QUALIFIERS THAT MAY APPLY:

I = Reported value is between the laboratory MDL and the PQL (PQL = 4 x MDL)
J = Estimated value
J3 = Est. value quality control criteria for precision or accuracy not met.
J4 = Est. value. Sample matrix interference suspected.
Q = Sample held beyond accepted holdtime.
U = Analyte analyzed but not detected at the value indicated.
V = Analyte detected in sample and in method blank.

NOTES:

MBAS calculated as LAS: molecular weight = 348
X = Value exceeds MCL

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

Results relate only to the samples

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: Benchmark EnviroAnalytical, Inc Florida DOH Certification #: E84167 Certification Expiration Date: 06/30/2011

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 1711 12th Street East, Palmetto, FL 34221 Phone #: 941-723-9986

Were any analyses subcontracted? ☐Yes ☒No If yes, please provide DOH certification number(s): _____

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB*

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received 03/15/2011

PWS ID (From Page 1): 353-1517 Sample Number (From Page 1): _____ Lab Assigned Report # or Job ID: 11030485

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts	Radionuclides	Secondaries
☐All Except Asbestos	☐All 30	☐All 21	☐Trihalomethanes	☐Single Sample	☐All 14
☐Partial	☐All Except Dioxin	☐Partial	☐Haloacetic Acids	☐Qtrly Composite**	☐Partial
☒Nitrate	☐Partial		☐Chlorite		
☒Nitrite	☐Dioxin Only		☐Bromate		
☐Asbestos					

LAB CERTIFICATION

I, Dale D. Dixon / Radica Koutselas / Jennifer Jordan (Print Name), Lab Director / QC Officer / QC Officer (Print Title), do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: R. Koutselas Date: 03/16/11

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH -- attach notes as necessary)

Sample Collection & Analysis Satisfactory: ☐Yes ☐No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

D

CHAIN OF CUSTODY

Mid Florida Water Lab

DHRS Permit #E84567
HRS-QA39710NC-18

RECEIVED
DH
2011 MAR 15 A 8:50

FOR LAB USE ONLY

Margaret Rajpaul, Director
8 Oakwood Road
Winter Haven, Florida 33880

Phone (863) 965-2540
Fax (863) 967-8601
Toll Free 888-244-5657

System Name	New River Ranch	PWS #	353-1517
Address	3200 River Ranch	System Type	Community
City	River Ranch State Fl. Zip 33867		
Phone #	407-351-3351 ext. 531		
Fax #			
Collected By:	Tony Johnson	Tests Required	

	Sample ID	Matrix	Date	Time	Grab	Sample Location	NITRATE	Nitrite	Remarks
1		GW	3-14-11	1323	Grab	Point of Entry	113394 X	113394 X	
2									
3									
4									
5									

Custody Transfers

Relinquished By Tony Johnson Date 3/15/11 Time 8:50a

Received By Delafola Date 3/15/11 Time 8:50a

Laboratory Remarks

Matrix Code - GW - Ground Water

Containers Delivered To Lab ✓

Containers Delivered To Lab On ICE ✓

Comments

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
2 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2640
LAB I.D. # E84667

Report Number: _____ Sub Contract Lab ID: _____

Lab Receipt Date & Time: 2/8/11 @ 9:30

Analysis Date & Time: 2/8/11 @ 1:00 pm

Sample Acceptance Criteria:

Sample Preservation: _____ On Ice _____ Not On Ice

Disinfectant Check: _____ Not Detected _____ Present

This sample does not meet the following NELAC requirements: _____

RECEIVED
FEB 17 '11
ENVIRONMENTAL ENGINEERING

Analytes Requested: (please check all that apply)

__X__ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____

Public Water System Name: New River Ranch PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch

DWS or PWS Owner's Permit #: Fax #:

Collector: Tony Johnson Collector's Phone #: 863-605-1439

Type of Supply: Community Water System;

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 2-7-11

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect. Resid. (mg/L)	pH	Total Coliform Analysis Method: SM9223B Fecal or E. coli Analysis Method: SM9223B Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well # 1	1345	R	0.74			A			102061
B	Raw at well # 2	1345	R	0.74			A			102062
D	Outside Room 162	1345	R	2.5			A			102063
E	Lot 391	1345	D	2.5			A			102064

Average of disinfectant residuals for routine and repeat samples.

Free Chlorine _____ or Total chlorine (circle one) 2.5

Disinfectant Residual Analysis Method:

__X__ DPD Colorimetric _____ Other: _____

Person performing disinfectant analysis is:

_____ A certified operator (# _____)

_____ Supervised by a certified operator (# _____)

_____ Employed by a certified lab

_____ Employed DEP or DOH

_____ Authorized representative of supplier of water

Unless otherwise noted all tests are performed in accordance with NELAC standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued _____

Lab Signature: _____

Title: _____

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

__✓__ Satisfactory

_____ Incomplete Collection Information

_____ Repeat Samples Required

_____ Replacement Samples Required

Date Reviewed by DEP/DOH: 2-22-11

DEP/DOH Reviewing Official: _____

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat or Check; R=Raw; N=Entry to Distribution, PrePlant Tap, SI=Special/Assurance, etc.)

Analysis Methods: MF = SM9222B & D; MTF = 9221B &ECAM/US; MMO/MUG = SM9223B; HPC = SM9215D

Results: A = coliforms are absent, P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POLK

I. General Information for the Month Year of: March-11

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517	
PWS Type:	Community					
Number of Service Connections at End of Month:	700		Total Population Served at End of Month:	200		
PWS Owner:	River Ranch					
Contact Person:	Alicia Quig		Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030		City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321		Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com					

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	7/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	13/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	4/Month
	Tiffanie Schroeder	C	16748	

II. Certification by Lead Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date: 4-8-11

Printed or Typed Name: James Kochanski

License Number: 17104

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 353-1517	Plant Name: New River Ranch

III. Daily Data for the Month Year of:	March-11
Means of Achieving Four-Log Virus Inactivation/Removal:*	Free Chlorine
Type of Disinfectant Residual Maintained in Distribution System: Mar-07	Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disenfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	24	340100										1.4	
2	X	24	125100										1.2	
3	X	24	179100										1.6	
4	X	24	259100										1.5	
5	X	24	202500										1.5	
6		24	204700											
7	X	24	204700										1.4	
8	X	24	198700										1.6	
9	X	24	263000										1.4	
10	X	24	186000										1.8	
11	X	24	184700										1.2	
12	X	24	153300										1.4	
13		24	222500											
14	X	24	222500										1.2	
15	X	24	230100										1.4	
16	X	24	242600										0.5	
17	X	24	243100										1.5	
18	X	24	303700										2.0	
19	X	24	292200										2.0	
20		24	186750											
21	X	24	186750										2.0	
22	X	24	252900										2.0	
23	X	24	207700										1.4	
24	X	24	216200										1.6	
25	X	24	250000										1.5	
26		24	226267											
27		24	226267											
28	X	24	226267										1.6	
29	X	24	131200										1.7	
30	X	24	162700										1.5	
31	X	24	185000										1.6	
Total			6715700											
Average			216635											
Maximum			340100											

* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 3-11

Page # 07

Operation - Maintenance Log

Facility Name River Ranch #1
Facility Address
Ending Prev. Mo. Reading 97656100

PWS No. 653-1517
Operator J. Johnson Skyline
Certification # 18152 17051

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	97[illegible]	[illegible]	1.8	1.4	1150	1150	LWS	—	
2	97869300		1.7	1.2	1241	1251	JK	✓	910
3	97891700		2.0	1.6	1530	1530	LWS	—	
4	9[illegible]4500		2.0	1.5	1719	1759	JK	✓	820
5	[illegible]		[illegible]						
6									
7	97291400		1.8	1.4	1330	1340	LWS	—	
8	97[illegible]900		1.9	1.6	[illegible]	[illegible]	[illegible]	—	
9	97547500		1.8	1.4	1641	1651	JK	✓	—
10	[illegible]		[illegible]	1.6	[illegible]	[illegible]	LWS	—	
11	97[illegible]0900		1.5	1.4	1119	1129	JK	✓	—
12	97[illegible]8100		1.8	1.4	[illegible]	[illegible]	LWS	—	
13									
14	97[illegible]6100		1.6	1.2	1332	1333	JK	✓	—
15	97[illegible]1100		1.8	1.4	[illegible]	[illegible]	LWS	—	
16	97[illegible]1700		1.9	1.5	1214	1218	JK	✓	F
17	97[illegible]1400		2.0	1.5	1400	1410	LWS	—	
18	97[illegible]1600		2.1	1.5	1530	1530	JK	✓	
19	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	—	
20									
21	97[illegible]1300		[illegible]	[illegible]	1119	1130	JK	✓	
22	97[illegible]1700		[illegible]	[illegible]	[illegible]	[illegible]	LWS	—	
23	97[illegible]1400		[illegible]	[illegible]	[illegible]	[illegible]	JK	✓	1540
24	97[illegible]2400		[illegible]	[illegible]	[illegible]	[illegible]	LWS	—	
25	97[illegible]1400		2.0	1.5	[illegible]	[illegible]	JK	✓	
26									
27									
28	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Beginning Next Month Reading

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 3-11

Page # 37

Operation - Maintenance Log

Facility Name River Ranch #2
Facility Address
Ending Prev. Mo. Reading 266560000

PWS No. 653-1517
Operator T Johnson
Certification # 15154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	266[illegible]000		1.4	1.4	1130	[illegible]	[illegible]	—	
2	266[illegible]000		1.7	1.2	1241	[illegible]	JK	✓	[illegible]
3	266[illegible]000		2.0	1.6	1500	1510	[illegible]	✓	
4	267[illegible]000		0.5	1.5	1719	1655	JK	✓	[illegible]
5	[illegible]		[illegible]						
6									
7	267417000		1.3	1.4	1310	1350	[illegible]	✓	—
8	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
9	267448000		1.5	1.4	1054	1101	JK	✓	—
10	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
11	267473000		1.5	1.4	1455	1518	[illegible]	✓	—
12	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
13									
14	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
15	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
16	[illegible]		1.0	1.5	1118	1124	[illegible]	—	
17	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
18	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
19	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
20	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
21	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
22	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
23	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
24	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
25	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
26									
27									
28	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
29	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
30	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	—	
31									

eginning Next Month Reading

RECEIVED

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Report Number:_____ Sub-Contract Lab ID:_____

Lab Receipt Date & Time:
KD
2011 MAR 15 A 8:5

Analysis Date & Time: 3/15/11 at 9:30 a.m.
Sample Acceptance Criteria:
Sample Preservation ___ On Ice ___ Not On Ice 2.4 oC
Disinfectant Check: ___ Not Detected 0.1 mg/L
This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

__X__ Total Coliform/*E. coli* _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other:_____

Public Water System Name: New River Ranch & RV Resorts PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: Lake Wales

PWS or PWS Owner's Phone #: 863-692-1921 Fax #:

Collector: Tony Johnson Collector's Phone #: 863-965-1439

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 3-14-11

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MAR 22 2011
ENVIRONMENTAL ENGINEERING

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type*	Disinfect. Residual (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9222G Non-Coliform	Total Coliform	Fecal or E.coli	Data Qualifier*	Lab Sample Number
A	Raw at well #1	1373	R	0	7.4		A			104450
B	Raw at well #2	1372	R	0	7.4	L	A			104451
G	Lot 326	1373	D	1.2		L	A			104452
H	Lot 376	1373	D	1.2		L	A			104453

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine or Total Chlorine (circle one) 1.2

Disinfectant Residual Analysis Method:
__X__ DPD Colorimetric ____ Other:_____

Person performing disinfectant analysis is:
__✓__ A certified operator (# 18154)
____ Supervised by a certified operator (#_____)
____ Employed by a certified lab
____ Employed DEP or DOH
____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results:_____

Date and time DEP/DOH notified of positive results:_____

Date Report Issued_____

Lab Signature: Margaret Kappaut 3/16/11

Title: Director

Name and Mailing Address of Person to Receive Report:

Tri Florida Water Treatment
226 East Lake Ave.
Auburndale, Fl. 33823

__✓__ Satisfactory
____ Incomplete Collection Information
____ Repeat Samples Required
____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 3/23/11

DEP/DOH Reviewing Official: KB

*DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &ECSM9; MMOMUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

RECEIVED

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Report Number: _____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time:
2011 MAR 17 A 8:31

Analysis Date & Time: 03/17/11 at 9:10am
Sample Acceptance Criteria:
Sample Preservation ✓ On Ice _____ Not On Ice 4.8 oC
Disinfectant Check _____ Not Detected 0.1 mg/L
This sample does not meet the following NELAC requirements: _____

Analysis Requested: (please check all that apply)

__X__ Total Coliform/*E. coli* _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: James Kochanski

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment) Clearance — after Repairs

Sample Collection Date: 3-16-11

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MAR 22 2011
ENVIRONMENTAL ENGINEERING

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9222D Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well #1		R							
B	Raw at well #2		R							
C	Lot 119		D							
D	Outside Room 312		D							
12 A	North Ground Storage Tank	1220	D	3.8		M	A			104543

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine ____ or Total chlorine ____ (circle one)

Disinfectant Residual Analysis Method:
__X__ DPD colorimetric ____ Other: _____

Person performing disinfectant analysis is:
_____ A certified operator (#_____)
_____ Supervised by a certified operator (#_____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Notified 3/18/11 at 9:30am M/Berg LM
Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report issued _____

Lab Signature: Margaret Lapine 3/18/11

Title: Analyst

Name and Mailing Address of Person to Receive Report:

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 3/23/11

DEP/DOH Reviewing Official: Ron Stadelbacher

Page 1 of 1

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat or Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9231B &ECA/MUG; MMO/MUG = SM9223B; HPC = SM9215B
[2]Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

RECEIVED

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
6 Oakwood Road
Winter Haven, FL 33880
(863) 366-2540
LAB I.D. # E84687

Report Number: _____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time: 3/18 2011 MAR 18 A 9:42

Analysis Date & Time: 3/18/11 at 8am

Sample Acceptance Criteria:
Sample Preservation _____ On Ice _____ Not On Ice 4-0 °C
Disinfectant Check _____ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements: _____

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: Larry Scott

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment) Clearance

Sample Collection Date: 3-17-11

RECEIVED
MAR 22 2011
ENVIRONMENTAL ENGINEERING

Total Coliform Analysis Method: SM9223B
Fecal or E. coli Analysis Method: SM9223B

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw @ well # 1		R							
B	Raw @ well # 2		R							
C	Lot 119		D							
D	Outside Room 312		D							
1 of 2 A	North Ground Storage Tank	11:45 D		3.8			A			104605

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
__X__ DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
_____ A certified operator (#_____)
_____ Supervised by a certified operator (#_____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued _____

Lab Signature: Margaret Rapaul 3/19/11

Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

__✓__ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: 3/23/11

DEP/DOH Reviewing Official: Ron Stadelbacher

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat or Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; RPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POLK

I. General Information for the Month Year of: April-11

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:	200		
PWS Owner:	River Ranch				
Contact Person:	Alicia Quig	Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	9/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	13/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	4/Month
	Tiffanie Schroeder	C	16748	

II. Certification by Lead Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date | James Kochanski (Printed or Typed Name) | 17104 (License Number)

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 353-1517	Plant Name: New River Ranch

III. Daily Data for the Month Year of: April-11

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disenfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	24	199600										1.7	
2	X	24	294500										1.5	
3		24	100800											
4	X	24	100800										1.6	
5	X	24	175300										1.5	
6	X	24	178000										1.5	
7	X	24	215100										1.5	
8	X	24	187800										1.3	
9	X	24	268300										1.0	
10		24	170300											
11	X	24	170300										1.6	
12	X	24	267600										1.3	
13	X	24	228000										0.2	Phenolic gear; Index plate; replace
14	X	24	287800										2.0	Stenner motor
15	X	24	205200										2.4	
16	X	24	285900										2.4	
17		24	196300											
18	X	24	196300										2.5	
19	X	24	164200										2.4	
20	X	24	273100										3.0	
21	X	24	204900										2.5	
22	X	24	271500										2.2	
23	X	24	218600										2.5	
24		24	184550											
25	X	24	184550										2.5	
26	X	24	160100										2.4	
27	X	24	110900										2.0	#7 Pump head\
28	X	24	86000										1.9	
29	X	24	100900										1.4	
30	X	24	181900										2.0	
Total			5869100											
Average			195637											
Maximum			294500											

* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 9/11 Page # 08

Operation - Maintenance Log

Facility Name River Ranch #1 PWS No. 6533-1517
Facility Address _____ Operator [illegible] T. Johnson
Ending Prev. Mo. Reading 3/31 322800 Certification # 17104 18154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	[illegible]		2.0	17	12:18	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]		2.0	1.5	[illegible]	[illegible]	[illegible]	[illegible]	
3									
4	660500		2.0	16	1325	1335	[illegible]	[illegible]	
5	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
6	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
10									
11	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
12	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
13	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
17									
18	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
19	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
20	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
21	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
22	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23									
24									
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31									

eginning Next Month Reading ____

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 4 - 11

Page # 18

Operation - Maintenance Log

Facility Name [illegible]
Facility Address [illegible]
Ending Prev. Mo. Reading [illegible]
PWS No. [illegible]
Operator [illegible]
Certification # [illegible]

Date	Meter Reading	H2O Used - Gal.	CL² Plnt	CL² Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3									
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10									
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

eginning Next Month Reading ____

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 956-2540
LAB I.D. # E84667

Lab Receipt Date & Time:

Analysis Date & Time:

Sample Acceptance Criteria:

Sample Preservation: ___ On Ice ___ Not On Ice ___ oC

Disinfectant Check: ___ Not Detected ___ mg/L

This sample does not meet the following NELAC requirements: ___

Report Number: ___ Sub-Contract Lab ID: ___

Analysis Requested: (please check all that apply)

X Total Coliforms/E. coli ___ Total Coliforms/Fecal ___ Enterococci ___ Coliphage ___ HPC ___ Other: ___

Public Water System Name: Venture Inn **Permit #** 49-57-04009

System Address: 3095 E Hwy 60 City: Okeechobee

System or Owner's Phone #: Fax #:

Collector: James Kabrick Collector's Phone #: 863-885-1438

Type of Supply: Limited Use

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 4-13-11

Okeechobee County Health Dept.
Environmental Health
1 Courthouse Square Suite 1200
Kissimmee, Fl. 34741
Attn. Cheryl Ulrey Ph 407-742-8507/Fax 407-742-8601

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid (mg/L)	pH	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well	1155	R	6			A			106934

Total Coliform Analysis Method: SM9222B

Fecal or E. coli Analysis Method: SM9223B

Average of disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD colorimetric ___ Other: ___

Person performing disinfectant analysis is:
✓ A certified operator (# 17104)
___ Supervised by a certified operator (# ___)
___ Employed by a certified lab
___ Employed DEP or DOH
___ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples

Date and time first RWS notified of positive results: ___

Date and time DEP/DOH notified of positive results: ___

Date Report Issued: ___

Lab Signature: Margaret Kapanick 4/15/11

Title: Director

Name and Mailing Address of Person to Receive Report:

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

___ Satisfactory
___ Incomplete Collection Information
___ Repeat Samples Required
___ Replacement Samples Required

Date Reviewed by DEP/DOH: ___

DEP/DOH Reviewing Official: ___

[1] DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Class; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(Lawsuit, etc.)

Analysis Methods: MF = SM9222B & D; MTF = 9221B &ECR/MUG; IDEXX/LMG = SM9223B; HPC = SM9215B

Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

RECEIVED

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
3 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Report Number:_____ Sub-Contract Lab ID: _____

Lab Receipt Date & Time: 2011 APR 12 A 8

Analysis Date & Time: 4/12/11 at 11:15am
Sample Acceptance Criteria:
Sample Preservation ✓ On Ice _____ Not On Ice 6.3 oC
Disinfectant Check ✓ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: Tony Johnson

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 4-11-11

RECEIVED
APR 20 2011
ENVIRONMENTAL ENGINEERING

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9222G* Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	Raw at well # 1	1230	R	0.24			A			105910
B	Raw at well # 2	1230	R	0.24			A			105911
C	Lot 119	1230	D	1.6			A			105912
D	Outside Room 312	1230	D	1.6			A			105913

Average disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one) 1.6

Disinfectant Residual Analysis Method:
__X__ DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued _____

Lab Signature: Margaret Lappel 4/13/11

Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 4/25/11

DEP/DOH Reviewing Official: RS

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; E=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

RECEIVED

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 686-2540
LAB I.D. # E84567

Lab Receipt Date & Time: DM
2011 APR 14 A 9:16

Report Number: _____ Sub-Contract Lab ID: _____

Analysis Date & Time: 4/14/11 at 9:50a
Sample Acceptance Criteria:
Sample Preservation: ✓ On Ice ____ Not On Ice 8.1 oC
Disinfectant Check: ✓ Not Detected ____ mg/l
This sample does not meet the following NELAC requirements: _____

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APR 20 2011
ENVIRONMENTAL ENGINEERING

Analysis Requested: (please check all that apply)

X Total Coliform/E. coli ____ Total Coliform/Fecal ____ Enterococci ____ Coliphage ____ HPC ____

Public Water System Name: New River Ranch — PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd — City: River Ranch

PWS or PWS Owner's Phone #: — Fax #:

Collector: James Kochanski — Collector's Phone #: 863-965-1439

Type of Supply: Community Water System

Reason for Sampling: ~~X Routine Distribution~~ ~~X Raw (triggered or assessment)~~ Clearance - Replaced Fire Hydrant

Sample Collection Date: 4-13-11

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect. Resid. (mg/L)	pH	Total Coliform Analysis Method: SM9223B; Fecal or E. coli Analysis Method: SM9223B; Non-Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
1/2 A	Raw Hydrant #1: 2411 Dallas Circle	1110	D	0.2			A			106247
1/2 B	Raw Hydrant #2: 25194 Oakmont Dr.	1105	D	0.2			A			106248
C	Outside Room 159		D							
E	LOB 301		D							

Average of disinfectant residuals for routine and repeat samples: _____
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD Colorimetric ____ Other: _____

Person performing disinfectant analysis is:
____ A certified operator (# _____)
____ Supervised by a certified operator (# _____)
____ Employed by a certified lab
____ Employed DEP or DOH
____ Authorized representative of supplier of water

[2] Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued: _____

Lab Signature: Margaret Kapanik 4/15/11
Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave.
Auburndale, Fl. 33823

DEP/DOH USE ONLY

✓ Satisfactory
____ Incomplete Collection Information
____ Repeat Samples Required
____ Replacement Samples Required

Date Reviewed by DEP/DOH: 4/22/11

DEP/DOH Reviewing Official: Ron Stadelbacher

[1] DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &ECA/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TMTC = too numerous to count

RECEIVED

2011 APR 14 A 9:16

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
2 Oakwood Road
Winter Haven, FL 33880
(863) 965-2540
LAB I.D. # E84567

Report Number:_____ Sub-Contract Lab ID:_____

Lab Receipt Date & Time:

Analysis Date & Time: 4/14/11 at 9:50am
Sample Acceptance Criteria:
Sample Preservation ___✓___ On Ice _____ Not On Ice 8.1 °C
Disinfectant Check: ___✓___ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

___X___ Total Coliform/E coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other _____

RECEIVED
APR 20 2011
ENVIRONMENTAL ENGINEERING

Public Water System Name: New River Ranch PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch

PWS or PWS Owner's Phone #: Fax #:

Collector: Larry Scott Collector's Phone #: 863-965-1439

Type of Supply: Community Water System

Reason for Sampling: ~~X—Routine Distribution X—Raw (triggered or assessment)~~ Clearance - Replaced Fire Hydrant

Sample Collection Date: 4-14-11

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect. Resid. (mg/L)	pH	Total Coliform Analysis Method: SM9222B Fecal or E. coli Analysis Method: SM9222G Non-Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
#1 A	Raw at well #1-241 Dallas Circle	0725	D	0.6			A			106249
#2 B	Raw at well #2-5179 Oakwood Dr	0734	D	0.6			A			106250
~~C~~	~~Outside Room 159~~		~~D~~							
E	Lot 991									

Average of disinfectant residuals for routine and repeat samples:
Free Chlorine ___ or Total chlorine ___ (circle one)

Disinfectant Residual Analysis Method:
___X___ DPD Colorimetric _____ Other:_____

Person performing disinfectant analysis is:
_____ A certified operator (#_____)
_____ Supervised by a certified operator (#_____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted, All tests are performed in accordance with NELAC standards, and the results relate to this samples.

Date and time PWS notified of positive results:_____

Date and time DEP/DOH notified of positive results:_____

Date Report Issued_____

Lab Signature: Margaret Lagrant 4/15/11

Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

___✓___ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 4/22/11

DEP/DOH Reviewing Official: Ron Stadelbacher

[1]DEP Sample Type Codes: D=Dist/Sudan (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &ECAMUG; MMOMUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POLK

I. General Information for the Month Year of: May-11

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2		PWS Identification Number:	353-1517	
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:	200		
PWS Owner:	River Ranch				
Contact Person:	Alicia Quig	Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030	City: River Ranch	State: FL	Zip Code:	33867
Contact Person's Telephone Number:	863-692-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City: Lake Wales	State: FL	Zip Code:	33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	8/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	13/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	4/Month
	Tiffanie Schroeder	C	16748	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date	Printed or Typed Name	License Number
6-2-11	James Kochanski	17104

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 353-1517 | Plant Name: New River Ranch

III. Daily Data for the Month/Year of: May-11

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System: Mar-07 Free Chlorine

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1		24	138250											
2	X	24	138250										1.8	
3	X	24	238700										2.4	
4	X	24	283900										2.5	
5	X	24	180100										2.1	
6	X	24	312900										2.6	
7	X	24	230000										2.4	
8		24	177250											
9	X	24	177250										2.0	
10	X	24	225700										2.4	
11	X	24	258600										3.0	
12	X	24	249400										2.4	
13	X	24	299100										1.9	
14	X	24	239700										1.8	
15		24	159350											
16	X	24	159350										1.6	
17	X	24	302200										2.0	
18	X	24	206100										1.6	
19	X	24	263200										1.4	
20	X	24	282800										1.6	
21	X	24	240700										2.0	
22		24	234650											
23	X	24	234650										1.6	
24	X	24	294100										2.1	
25	X	24	224000										1.3	
26	X	24	318800										1.6	
27	X	24	245500										2.0	
28	X	24	233700										1.6	
29		24	207933											
30		24	207933											
31	X	24	207933										1.7	
Total			7172000											
Average			231355											
Maximum			318800											

* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 5-11

Page # 09

Operation - Maintenance Log

Facility Name [illegible] #1
Facility Address
Ending Prev. Mo. Reading 4/30 271900

PWS No. 6535157
Operator [illegible] T. [illegible]
Certification # [illegible]

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
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30									
31									

Beginning Next Month Reading _____

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 5-11

Page # 09

Operation - Maintenance Log

Facility Name River Ranch #2
Facility Address
Ending Prev. Mo. Reading 4/30 2311120

PWS No. 6531510
Operator Jakubisak, T. Jones
Certification # 12101 W/S V

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1									
2									
3									
4									
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eginning Next Month Reading

RECEIVED
MAY 17 2011
By

2011 MAY 10 A 8:48

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
9 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84567

Report Number:_____ Sub-Contract Lab ID:_____

Lab Receipt Date & Time:

Analysis Date & Time: 5/10/11
Sample Acceptance Criteria:
Sample Preservation ✓ On Ice _____ Not On Ice 5.7 oC
Disinfectant Check: ✓ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other:_____

Public Water System Name: New River Ranch PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch

PWS or PWS Owner's Phone #: Fax #:

Collector: Tony Johnson Collector's Phone #: 863-965-1439

Type of Supply: Community Water System

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Sample Collection Date: 5-9-11

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid (mg/L)	DR	Total Coliform Analysis Method: SM9222B / Fecal or E. coli Analysis Method: SM9222G	Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
A	River well # 1	1203	R	0.74				A			107865
B	River well # 2	1203	D	0.74				A			107866
D	Outside Room 159	1203	D	2.0				A			107867
E	Lot 381	1203	D	2.0				A			107868

Average of Disinfectant residuals for routine and repeat samples.
Free Chlorine or Total chlorine (circle one) 2.0

Disinfectant Residual Analysis Method:
__X__ DPD Colorimetric _____ Other:_____

Person performing disinfectant analysis is:
✓ A certified operator (# 18154)
_____ Supervised by a certified operator (#_____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results:_____

Date and time DEP/DOH notified of positive results:_____

Date Report Issued_____

Lab Signature: Margaret Hamant 5/11/11

Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 5/18/11

DEP/DOH Reviewing Official: RR

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO-MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
3 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2540
LAB I.D. # E84587

Report Number: _____ Sub-Contractor Lab ID: _____

Lab Receipt Date & Time:

SM

Analysis Date & Time: 5/18/11 at 8:45 a.m.
Sample Acceptance Criteria:
Sample Preservation: ✓ On Ice 8.2 Not On Ice
Disinfectant Check: ✓ Not Detected _____ mg/L
This sample does not meet the following NELAC requirements:

RECEIVED
2011 MAY 19 A 7:5

RECEIVED
JUN 03 2011
ENVIRONMENTAL ENGINEERING

Analysis Requested: (please check all that apply)

__X__ Total Coliform/E. coli _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: James Kachanek

Type of Supply: Community Water System

Reason for Sampling: -X- Routine Distribution -X- Raw (triggered or assessment) Clearance - Loss of Pressure Installed Meter

Sample Collection Date: 5-17-11

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid. (mg/L)	pH	Total Coliform Analysis Method: SM9223B Fecal or E. coli Analysis Method: SM9223B Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
1 of 2 A	S. side of office	1210	D	2.0			A			108352
1 of 2 B	Past Meter	1212	D	2.0			A			108353
1 of 2 C	Campground	1215	D	2.0			A			108354

Average of disinfectant residuals for routine and repeat samples: 2.0
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
__X__ DPD Colorimetric _____ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 1710%)
_____ Supervised by a certified operator (#_____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report issued: _____

Lab Signature: Margaret Rappaport 5/19/11

Title: Director

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

✓ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 6/8/11

DEP/DOH Reviewing Official: Ron Hochbacher

[1] DEP Sample Type Codes: D=Distribution (Routine Compliance); O=Repeat or Check; R=Entry to Distribution; P=Plant Tap; S=Special (Investigative, etc.)
Analysis Methods: MF = SM9222B & 0.45 μm; MTF = 9221B (ASCM/10); MMO-MUG = SM9223B; HPC = SM9215B
[2] Results: A = coliforms are absent; P = coliforms are present; O = confluent growth; TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Mid Florida Water Lab
8 Oakwood Road
Winter Haven, Fl. 33880
(863) 965-2640
LAB I.D. # E84567

Lab Receipt Date & Time:

RECEIVED
2011 JUN 19 A 11:05

Report Number: _____ Sub-Contract Lab ID: _____

Analysis Date & Time: 5/19/11 at 11:30am
Sample Acceptance Criteria:
Sample Preservation: ___ On Ice ___ Not On Ice ___ °C
Disinfectant Check: ___ Not Detected ___ mg/L
This sample does not meet the following NELAC requirements: _____

Analysis Requested: (please check all that apply)

X Total Coliform/E. coli ___ Total Coliform/Fecal ___ Enterococci ___ Coliphage ___ HPC ___ Other: ___

RECEIVED
JUN 03 2011
ENVIRONMENTAL ENGINEERING

Public Water System Name: New River Ranch 1&2 PWS I.D. 353-1517

PWS Address: 3200 River Ranch Rd City: River Ranch Fl.

PWS or PWS Owner's Phone #:

Collector: James Kochanski

Type of Supply: Community Water System

Reason for Sampling: ~~X Routine Distribution~~ X Raw (triggered or assessment) Clearance - Loss of Pressure Installed Meter

Sample Collection Date: 5/18/11

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Resid (mg/L)	pH
A	S. Side of office	1146	D	1.6	
B	Post Meter	1148	D	1.6	
C	Campground	1151	D	1.6	

Total Coliform Analysis Method: SM9223B
Fecal or E. coli Analysis Method: SM9223B

Non Coliform	Total Coliform	Fecal or E. coli	Data Qualifier[2]	Lab Sample Number
	A			106493
	A			106495
	A			106500

Average of disinfectant residuals for routine and repeat samples: 1.6
Free Chlorine or Total chlorine (circle one)

Disinfectant Residual Analysis Method:
X DPD Colorimetric ___ Other: _____

Person performing disinfectant analysis is:
✓ A certified operator (# 17104)
___ Supervised by a certified operator (# _____)
___ Employed by a certified lab
___ Employed DEP or DOH
___ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time DAS notified of positive results: notified 5/20/11 at 10:30am

Date and time DEP/DOH notified of positive results: _____

Date Report Issued _____

Lab Signature: Margaret Coppard 5/20/11

Title: Analyst

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

✓ Satisfactory
___ Incomplete Collection Information
___ Repeat Samples Required
___ Replacement Samples Required

DEP/DOH USE ONLY

Date Reviewed by DEP/DOH: 6/8/11

DEP/DOH Reviewing Official: Ron Stadelbacher

2 of 2
3 of 2 2012

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special (Treatment, etc.)
Analysis Methods: MF = SM9222B-S.D; MTF = 9221B ALRONLIG; MMO-MUG = SM9223B; HPC = SM9215B
[2]Results: A = coliforms are absent; P = coliforms are present; C = confluent growth; TNTC = too numerous to count

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for Instructions. POLK

I. General Information for the Month/Year of: June-11

A. Public Water System (PWS) Information

PWS Name:	New River Ranch & RV Resort 1& 2			PWS Identification Number:	353-1517
PWS Type:	Community				
Number of Service Connections at End of Month:	700	Total Population Served at End of Month:	200		
PWS Owner:	River Ranch				
Contact Person:	Alicia Quig	Contact Person's Title:	Administrative Assistant		
Contact Person's Mailing Address:	PO Box 30030	City:	River Ranch	State: FL	Zip Code: 33867
Contact Person's Telephone Number:	863-692-1321	Contact Person's Fax Number:	None		
Contact Person's E-Mail Address:	alicia_quig@wgresorts.com				

B. Water Treatment Plant Information

Plant Name:	New River Ranch			Plant Telephone Number:	863-692-2946
Plant Address:	3200 River Ranch Blvd	City:	Lake Wales	State: FL	Zip Code: 33967
Type of Water Treated by Plant:	Raw ground water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	5	Plant Class (per subsection 62-699.310(4), F.A.C.):	C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	James Kochanski	C	17104	9/Month
Other Operators:	Chris Beatty	D	17953	
	Keith Johnson	C	7451	
	James Kochanski	C	17104	
	Larry Scott	C	8567	13/Month
	William Goodman	D	17443	
	Tony Johnson	D	18154	4/Month
	Tiffanie Schroeder	C	16748	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operational records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore I agree to provide these additional operational records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

7-7-11

Signature and Date

James Kochanski

Printed or Typed Name

17104

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number:	353-1517	Plant Name:	New River Ranch

III. Daily Data for the Month/Year of: June-11

Means of Achieving Four-Log Virus Inactivation/Removal:* Free Chlorine

Type of Disinfectant Residual Maintained in Distribution System: Mar-07 Free Chlorine

				CT Calculation, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*											
				CT Calculations							UV Dose				
Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow rate, gpd	Lowest Residual Disenfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	24	346300										1.1	
2	X	24	167900										1.0	
3	X	24	327000										1.0	
4	X	24	237800										1.4	
5		24	227050											
6	X	24	227050										1.6	
7	X	24	234900										2.4	
8	X	24	286800										3.0	
9	X	24	145500										2.0	
10	X	24	274100										1.6	
11	X	24	248800										1.5	
12		24	326550											
13	X	24	326550										1.6	
14	X	24	191900										1.8	
15	X	24	209800										1.6	
16	X	24	181500										1.8	
17	X	24	217700										1.6	
18	X	24	270000										1.7	
19		24	167350											
20	X	24	167350										1.6	
21	X	24	191300										1.5	
22	X	24	279600										1.0	
23	X	24	197400										1.2	
24	X	24	298400										1.0	
25	X	24	156600										1.5	
26		24	156750											
27	X	24	156750										1.6	
28	X	24	156300										1.5	
29	X	24	199300										1.6	
30	X	24	161000										2.0	
Total			6735300											
Average			224510											
Maximum			346300											

* Refer to the instructions for this report to determine which plants must provide this information.

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 6-11

Page # 10

Operation - Maintenance Log

Facility Name River Ranch #1
Facility Address
Ending Prev. Mo. Reading 5/31 5611500

PWS No. 653-1517
Operator J Kahook T. Johnson
Certification # 17104 18154

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	5749200		1.7	1.1	1210	1220	JK	ø	600
2	5826100		1.6	1.0	1520	1530	LWS	e	
3	5990100		1.6	1.0	1246	1256	JK	ø	500
4	6082900		1.8	1.4	1520	1530	LWS	e	
5									
6	6273000		2.0	1.6	1159	1209	JK	ø	—
7	6369900		2.6	2.4	1600	1610	LWS	e	
8	6482700		3.5	3.0	1130	1140	JK	ø	F
9	6552700		2.5	2.0	1500	1510	LWS	e	
10	6696300		2.0	1.6	1256	1308	JK	ø	
11	6842100		2.1	1.5	1130	1140	LWS	e	
12									
13	7022200		2.0	1.6	1226	1236	JK	ø	—
14	7109100		2.2	1.8	1145	1155	LWS	e	
15	7181900		2.3	1.6	1147	1157	JK	ø	1260
16	7271400		2.1	1.9	1100	1110	LWS	e	
17	7359100		2.0	1.6	1310	1320	JK	ø	
18	7428100		2.1	1.7	1200	1210	LWS	e	
19									
20	7577800		2.0	1.6	1106	1116	JK	ø	—
21	7654100		2.0	1.5	1000	1010	LWS	e	
22	7764700		1.8	1.0	1208	1218	JK	ø	1100
23	7852100		1.9	1.2	1400	1410	LWS	e	
24	7960050		1.8	1.0	1250	1300	JK	ø	
25	8027100		2.0	1.5	1400	1410	LWS	e	
26									
27	8150600		2.0	1.6	1154	1204	JK	ø	—
28	8221900		2.0	1.5	1300	1310	LWS	e	
29	8299200		2.1	1.6	1108	1118	JK	ø	920
30	8352200		2.4	2.0	1100	1110	LWS	ø	
31									

Beginning Next Month Reading _____ _____

#4

Tri - Florida Water Treatment, Inc.
226 East Lake Avenue
Auburndale, FL 33823
(863) 965-1439

Month - Yr. 6-11

Page # 10

Operation - Maintenance Log

Facility Name River Ranch #2
Facility Address
Ending Prev. Mo. Reading 5/31 27839000

PWS No. 653-1517
Operator JKuchanski T. Johnson
Certification # 17104 / 81524

Date	Meter Reading	H_2O Used - Gal.	CL^2 Plnt	CL^2 Rmt	TIME IN	TIME OUT	Signature	CL Add.	Operation, Maint. Performed, Samples Taken, Etc.
1	27852000		1.7	1.1	1210	1220	JK	✓	600
2	27869000		1.6	1.0	1520	1510	LWS	—	
3	27885000		1.6	1.0	1246	1255	JK	✓	550
4	27899000		1.8	1.4	1500	1510	LWS	—	
5									
6	27926000		2.0	1.6	1209	1219	JK	✓	—
7	27940000		2.6	2.4	1600	1600	LWS	—	
8	27955000		3.5	3.0	1130	1140	JK	✓	F
9	27968000		2.5	2.0	1500	1510	LWS	—	
10	27978000		2.0	1.6	1258	1308	JK	✓	
11	27988000		2.1	1.5	1130	1140	LWS	—	
12									
13	28035000		2.0	1.6	1236	1246	JK	✓	—
14	28046000		2.2	1.8	1145	1155	LWS	—	
15	28059000		2.3	1.6	1147	1157	JK	✓	1260
16	28069000		2.1	1.8	1100	1110	LWS	—	
17	28082000		2.0	1.6	1310	1320	JK	✓	
18	28102000		2.1	1.7	1200	1210	LWS	—	
19									
20	28120000		2.0	1.6	1216	1226	JK	✓	—
21	28132000		2.0	1.5	1000	1010	LWS	—	
22	28149000		1.8	1.0	1208	1218	JK	✓	1100
23	28160000		1.9	1.2	1400	1410	LWS	—	
24	28179000		1.8	1.0	1250	1300	JK	✓	
25	28188000		2.0	1.5	1400	1410	LWS	—	
26									
27	28207000		2.0	1.6	1204	1214	JK	✓	—
28	28245000		2.0	1.5	1300	1310	LWS	—	
29	28227000		2.1	1.6	1108	1118	JK	✓	920
30	28238000		2.1	2.0	1100	1110	LWS	—	
31									

Beginning Next Month Reading _____ _____

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

Flow Meter Calibration Report

1-20- 2011
River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: **Alicia**

Meter Location:	River Ranch WWTP
Flow Device:	60° V Notch Weir
Metering Device:	Ultrasonic
Maximum Flow Rate:	0-647.6 GPM @ 1.00' Max Head
Manufacturer:	Isco
Model #	3010
Serial #	202H00266
Order #	

Percent Range	Actual Input	Output Signal	Percent Dev.	Flow Displayed Calculated / Actual	Percent Dev.	Corrections made Date
0	0.0		0.0	0.0 GPM	0.0	
25						
50	0.29'		0.0	29.33 GPM	0.00	
75						
100	0..850'		0.0	431.4 GPM	0.0	

Totalizer Check

	Start	Stop	Elapsed time	Actual totalizer	Calculated totalizer	Percent dev.	Corrections made date
	1354728	1354730	10.80 Min	2	X100	0.0	

Comments: V-notch clean, Totalize scale factor 389.

Corrections:

Technician: Jeff Johnson	Date: 20 Jan 2011	Time:

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

Flow Meter Calibration Report

River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

Meter Location:	River Ranch WWTP
Flow Device:	60° V Notch Weir
Metering Device:	Ultrasonic
Maximum Flow Rate:	0-647.6 GPM @ 1.00' Max Head
Manufacturer:	Isco
Model #	3010
Serial #	202H00266
Order #	

	Actual Input	Output Signal	Percent Dev.	Flow Displayed Calculated / Actual	Percent Dev.	Corrections made Date
	0.0		0.0	0.0 GPM	0.0	
	0.20			11.58/11.60 GPM	<1.00%	
	0.33		0.0	40.51/40.50 GPM	<1.00%	
	0.40			65.53/65.50 GPM	<1.00%	

Totalizer Check

	Start	Stop	Elapsed time	Actual totalizer	Calculated totalizer	Percent dev.	Corrections made date
	1305354	1305356	2.10 Min	2	X100	0.0	

Comments: V-notch clean, Totalize scale factor 389.
Meter was reading > 20.00 GPM Adjested level

Corrections:

Technician: Jeff Johnson	Date: 20 July 2010	Time:

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

Flow Meter Calibration Report

February 17, 2009
River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

Meter Location:	River Ranch WWTP
Flow Device:	60° V Notch Weir
Metering Device:	Ultrasonic
Maximum Flow Rate:	0-647.6 GPM @ 1.00' Max Head
Manufacturer:	Isco
Model #	3010
Serial #	202H00266
Order #	

Percent Range	Actual Input	Output Signal	Percent Dev.	Flow Displayed Calculated / Actual	Percent Dev.	Corrections made Date
0	0.0		0.0	0.0 GPM	0.0	
25						
50	0.29'		0.0	29.33 GPM	0.00	
75						
100	0..850'		0.0	431.4 GPM	0.0	

Totalizer Check

	Start	Stop	Elapsed time	Actual totalizer	Calculated totalizer	Percent dev.	Corrections made date
	1004248	1004249	3.26 Min	1	X100	0.0	

Comments: V-notch clean, Totalize scale factor 389.

Corrections:

Technician: Jeff Johnson	Date: Feb 17, 2009	Time:

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

CERTIFICATE OF CALIBRATION/VERIFICATION
USING FUJI ELECTRIC PORTAFLOW TRANSIT-TIME FLOWMETER

Site Location: Well #2
Pipe Information: 6"

Meter: Hersey S/N: 020523	FUJI PORTAFLOW Accuracy: +/- 0.1 ft/sec for flow rate less than 6.5 ft/sec and +/- 1.5% of rate for flow rates greater than 6.5 ft/sec in pipe sizes from 0.50 in. to 12.0 in. +/- 0.03 ft/sec for flow rates less than 3.28 ft/sec and +/- 1.0% of rate for flow rates greater than 3.28 ft/sec. in pipe sizes from 12.0 in. to 19.5 ft. typical on a calibrated system. Linearity: 0.1% of scale Repeatability: Better than 0.5%.

Start	Stop	Actual	% Deviation	Time
185479	285480	1012	1.20	2.21Min

#5

Comments:

Jeff Johnson
Service Technician
17 February 2009

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

CERTIFICATE OF CALIBRATION/VERIFICATION
USING FUJI ELECTRIC PORTAFLOW TRANSIT-TIME FLOWMETER

Site Location: Well #1
Pipe Information: 4"

Meter: Hersey S/N: 0202193			FUJI PORTAFLOW Accuracy: +/- 0.1 ft/sec for flow rate less than 6.5 ft/sec and +/- 1.5% of rate for flow rates greater than 6.5 ft/sec in pipe sizes from 0.50 in. to 12.0 in. +/- 0.03 ft/sec for flow rates less than 3.28 ft/sec and +/- 1.0% of rate for flow rates greater than 3.28 ft/sec. in pipe sizes from 12.0 in. to 19.5 ft. typical on a calibrated system. Linearity: 0.1% of scale Repeatability: Better than 0.5%.	
Start	Stop	Actual	% Deviation	Time
395031	395036	520	3.90	1.95 Min

Comments:

Jeff Johnson
Service Technician
17 February 2009

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

CERTIFICATE OF CALIBRATION/VERIFICATION
USING FUJI ELECTRIC PORTAFLOW TRANSIT-TIME FLOWMETER

Site Location: Golf course
Pipe Information: 6"

Meter: GE AT868 S/N: 8341	FUJI PORTAFLOW Accuracy: +/- 0.1 ft/sec for flow rate less than 6.5 ft/sec and +/- 1.5% of rate for flow rates greater than 6.5 ft/sec in pipe sizes from 0.50 in. to 12.0 in. +/- 0.03 ft/sec for flow rates less than 3.28 ft/sec and +/- 1.0% of rate for flow rates greater than 3.28 ft/sec. in pipe sizes from 12.0 in. to 19.5 ft. typical on a calibrated system. Linearity: 0.1% of scale Repeatability: Better than 0.5%. Calibrated 7/28/08

Start	Stop	Actual	% Deviation	Time
63	383	320	0.00	2.00 Min

Comments:
New Install

Jeff Johnson
Service Technician
12 May 2009

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

CERTIFICATE OF CALIBRATION/VERIFICATION
USING FUJI ELECTRIC PORTAFLOW TRANSIT-TIME FLOWMETER

Site Location: Well #2
Pipe Information: 6"

Meter: Hersey S/N: 020523	FUJI PORTAFLOW Accuracy: +/- 0.1 ft/sec for flow rate less than 6.5 ft/sec and +/- 1.5% of rate for flow rates greater than 6.5 ft/sec in pipe sizes from 0.50 in. to 12.0 in. +/- 0.03 ft/sec for flow rates less than 3.28 ft/sec and +/- 1.0% of rate for flow rates greater than 3.28 ft/sec. in pipe sizes from 12.0 in. to 19.5 ft. typical on a calibrated system. Linearity: 0.1% of scale Repeatability: Better than 0.5%.

Start	Stop	Actual	% Deviation	Time
230175	230176	1010	1.00	2.75 Min

Comments:

Jeff Johnson
Service Technician
April 6, 2010

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

CERTIFICATE OF CALIBRATION/VERIFICATION
USING FUJI ELECTRIC PORTAFLOW TRANSIT-TIME FLOWMETER

Site Location: Golf course
Pipe Information: 6"

Meter: GE AT868 S/N: 8341	FUJI PORTAFLOW Accuracy: +/- 0.1 ft/sec for flow rate less than 6.5 ft/sec, and +/- 1.5% of rate for flow rates greater than 6.5 ft/sec in pipe sizes from 0.50 in. to 12.0 in. +/- 0.03 ft/sec for flow rates less than 3.28 ft/sec and +/- 1.0% of rate for flow rates greater than 3.28 ft/sec. in pipe sizes from 12.0 in. to 19.5 ft. typical on a calibrated system. Linearity: 0.1% of scale Repeatability: Better than 0.5%. Calibrated 7/28/08

Start	Stop	Actual	% Deviation	Time
21575091	21575491	400	0.00	2.13Min

Comments:

Jeff Johnson
Service Technician
April 6, 2010

Florida Instruments
& Calibration, Inc.

(863) 648-0321
Fax (863) 648-1215
3901 Industry Blvd., Unit 1
Lakeland, Florida 33811

River Ranch
3200 River Ranch Blvd
River Ranch Fl 33867

Attn: Alicia

CERTIFICATE OF CALIBRATION/VERIFICATION
USING FUJI ELECTRIC PORTAFLOW TRANSIT-TIME FLOWMETER

Site Location: Well #1
Pipe Information: 4"

Meter: Hersey	FUJI PORTAFLOW
S/N: 0202193	Accuracy: +/- 0.1 ft/sec for flow rate less than 6.5 ft/sec and +/- 1.5% of rate for flow rates greater than 6.5 ft/sec in pipe sizes from 0.50 in. to 12.0 in. +/- 0.03 ft/sec for flow rates less than 3.28 ft/sec and +/- 1.0% of rate for flow rates greater than 3.28 ft/sec. in pipe sizes from 12.0 in. to 19.5 ft. typical on a calibrated system. Linearity: 0.1% of scale Repeatability: Better than 0.5%.

Start	Stop	Actual	% Deviation	Time
710625	710628	305	1.70	1.33 Min

Comments:

Jeff Johnson
Service Technician
April 6, 2010

DATE OF RUN: 6/29/11 UTILITIES SITE-X REFERENCE PROGRAM. FUT252 PAGE 1

ACCOUNT NUMBER	BK NAME	SITE ADDRESS	CL	WT	SR	UT	UNITS	METER NUMBER	METER LOCATION	METER SIZE	ACCOUNT BALANCE
14-01-0040-1-3	01 HALSEY, DAVE	25203 CANTERBURY DR	R	Y	Y		1	X	X	.75	$33.02-
	PO BOX 313 SYLVANIA	OH 43560-0313-13									
14-01-0400-1-7	01 ATHERHOLT, BERNICE	25210 CANTERBURY DR	R	Y	Y		1	0		.75	$.00
	25210 CANTERBURY DR LAKE WALES	FL 33898-9213-10									
14-01 0260-2-4	01 VERA, JUANA	25235 CANTERBURY DR	R	Y	Y		1	0	0	.75	$33.02
	788 PALO VERDE CT WEST PALM BEACH	FL 33415-1244-88									
14-01 0360-4-9	01 MURVIN, THEOREN	25251 CANTERBURY DR	R	Y	Y		1	0		75	$.00
	PO BOX 10 ALTAMONT	TN 37301 0010-10									
14-01-0350-3-3F	01 MURVIN, THEOREN	25259 CANTERBURY DR	R	Y	Y		1	0		.75	$.00
	PO BOX 10 ALTAMONT	TN 37301-0010-10									
14 01-0200-2-7	01 HARVEY, BOBBIE JEAN	25303 CANTERBURY DR	R	Y	Y		1	X	X	.75	$.00
	2717 DELTA RD BAY CITY	MI 48706-9341-17									
14-01 0180-3-9	01 HILL, DORTHY C	25307 CANTERBURY DR	R	Y	Y		1	X	X	.75	$65.20
	25307 CANTERBURY DR LAKE WALES	FL 33898-9205-07									
14-01-0090-1-2	01 BATES, FRED	25308 CANTERBURY DR	R	Y	Y		1	X	X	.75	$70.34-
	25308 CANTERBURY DR LAKE WALES	FL 33898 9209-08									
14 01-0430 2-9	01 LOOPE, JOHN	25311 CANTERBURY DR	R	Y	Y		1	0		.75	$.00
	PO BOX 218 LOUISVILLE	TN 37777-0218-18									
14 01 0010 1 9	01 WARREN, BETTY	25315 CANTERBURY DR	R	Y	Y		1	X		.75	$.00
	25315 CANTERBURY DR LAKE WALES	FL 33898-9205-15									
14-01-0420-1-3F	01 CAMPBELL, VIRGINIA	25328 CANTERBURY DR	R	Y	Y		1	0		.75	$ 00
	413 N YONGE ST ORMOND BEACH	FL 32174 5231-13									

ACCOUNT NUMBER BK NAME	SITE ADDRESS	CL	WT	SR	UT	UNITS	METER NUMBER	METER LOCATION	METER SIZE	ACCOUNT BALANCE
14-01-0020-2-5 01 ADAMS, JIM	25329 CANTERBURY DR	R	Y	Y		1 X			.75	$.00
PO BOX 1600 MCHENRY 14-01-0520-1-2 01 HUDSON, DAVE	IL 60051-1600-00 25330 CANTERBURY DR	R	Y	Y		1 X			.75	$.00
25330 CANTERBURY DR LAKE WALES 14-01-0320-3-0 01 GARCIA, MARIA B	FL 33898-9209-30 25333 CANTERBURY DR	R	Y	Y		1 0			.75	$.00
4295 SW 97TH CT MIAMI 14-01-0240-1-1 01 LINOGES, LANCE	FL 33165-5148-95 25348 CANTERBURY DR	R	Y	Y		1 0		0	.75	$.00
2370 CLUBSIDE DR DAYTON 14-01 0140-2 0 01 RAINS, ROBERT C	OH 45431-2539-70 25349 CANTERBURY DR	R	Y	Y		1 X		X	.75	$.00
25349 CANTERBURY DR LAKE WALES 14-01-0110-1 8 01 JOSEPH, MOREL	FL 33898-9205-49 25360 CANTERBURY DR	R	Y	Y		1 X		X	.75	$134.17
353 SOUTH ST PLAINVILLE 14-01-0130-1-4 01 DENNIS, HOWARD	MA 02762-1128-53 25383 CANTERBURY DR	R	Y	Y		1 X		X	.75	$132.08
43567 ROAD 19 WAUSEON 14-01-0300-1-8 01 CRAWFORD, ROBERT	OH 43567 25392 CANTERBURY DR	R	Y	Y		1 0		0	.75	$66.04
348 HIGH ST CHESTER 14-01-0165-2-0 01 BALLARD, ROBERT	VT 05143-9251-48 25323 COLUMBIA CIR	R	Y	Y		1 X		X	.75	$.00
9703 HYLAND CROY RD PLAIN CITY 14-01-0170 2 3F 01 BEACH, JERRY	OH 43064-9454-03 25343 COLUMBIA CIR	R	Y	Y		1 X		X	.75	$.00
30006 RIVER RANCH BLVD RIVER RANCH 14-01-0370 1 3 01 KNIGHTLEY, SANDRA	FL 33867-1210-06 25342 COLUMBIA CIRCLE	R	Y	Y		1 0			.75	$.00
25342 COLUMBIA CIR LAKE WALES	FL 33898-9218-42									

ACCOUNT NUMBER	BK	NAME	SITE ADDRESS	CL	WT	SR	UT	UNITS	METER NUMBER	METER LOCATION	METER SIZE	ACCOUNT BALANCE
14-01-0380-1-1	01	CRATER, STAN	2411 DALLAS CIR	R	Y	Y		1	0		.75	$.00
		2411 DALLAS CIR LAKE WALES FL 33898-1206-11										
14-01-0150-2-7	01	JANES, HARVEY/BOBBIE	25241 HOUSTON CIR	R	Y	Y		1	X	X	.75	$.00
		2717 DELTA RD BAY CITY MI 48706-9341-17										
14 01-0030-2-3	01	MARR, ANDREW	25262 HOUSTON CIRCLE	R	Y	Y		1	X		75	$4.05-
		8620 SWEET MAGNOLIA PL LARGO FL 33777-4646-20										
14-01-0480-1 0	01	PH I LONG HAMMOCK OWNERS ATTN: KRISTI HARDEE C/O J&J ACCOUNTING PO BOX 1875	LONG HAMMOCK/ PHASE I	M	F	F		119	0		.75	$.00
		DUNDEE FL 33838-1875 75										
14 01-0230-1 3	01	MARTELLO, JOYCE	25435 NEWPORT CIR	R	Y	Y		1	X	X	75	$.00
		25435 NEWPORT CIR LAKE WALES FL 33898-1200-35										
14-01-0270-2 2	01	PORTINI, NORMAN AND JUDIT	25495 NEWPORT CIR	R	Y	Y		1	0	0	.75	$33 02
		130 LONG POND RD PLYMOUTH MA 02360-2661-30										
14-01-0490-1-8	01	MCFERREN, BOB	901 NW 6TH AVE	R	Y	Y		1	0	0	.75	$.00
		901 NW 6TH AVE BOCA RATON FL 33432-2524-01										
14-01-0525-2-5	01	PETERSON, GRANT	24978 OAKMONT DR	R	Y	Y		1	03129432	NA	.75	$.00
		W7249 ROSE-LEN CT MERRIELL WI 54452										
14 01-0080-2-2	01	HOUSER, FRED	25217 OAKMONT DR	R	Y	Y		1	X	X	.75	$ 00
		2044 MENTOR RD LOUISVILLE TN 37777-4239-44										
14-01-0280-1-2K	01	MASSEY, RICHARD OR DIANE	25221 OAKMONT DR	R	Y	Y		1	0	0	.75	$231 14
		290 WINDOVER CT MELBOURNE FL 32934-8028-90										
14 01 0100 4 4	01	HOUSER, FRED	25242 OAKMONT DR	R	Y	Y		1	X	X	.75	$ 00
		2044 MENTOR RD LOUISVILLE TN 37777-4239-44										

ACCOUNT NUMBER	BK	NAME	SITE ADDRESS	CL	WT	SR	UT	UNITS	METER NUMBER	METER LOCATION	METER SIZE	ACCOUNT BALANCE
14-01-0330-1-2	01	MILLER, ROBERT	25245 OAKMONT DR	R	Y	Y		1	0		.75	$.00
		25245 OAKMONT DR LAKE WALES										
14-01-0530-1-0	01	ORDONO, PHILLIP	FL 33898-9217-45 25277 OAKMONT DR	R	Y	Y		1	NA	NA	.75	$.00
		25277 OAKMONT DR LAKE WALES										
14-01-0500-1-6	01	HOWLEY, ED	FL 33898 25286 OAKMONT DR	R	Y	Y		1	X	X	.75	$35.84-
		5396 AVOCADO BLVD WEST PALM BEACH										
14-01-0340-1-0	01	MURPHY, RONALD	FL 33411-8312-96 25297 OAKMONT DR	R	Y	Y		1	0		.75	$.00
		25297 OAKMONT DR LAKE WALES										
14-01-0190-2-9	01	ODONNEL, BRIAN	FL 33898-9217-97 25302 OAKMONT DR	R	Y	Y		1	X	X	.75	$.00
		3355 SE DIXIE HWY STUART										
14 01-0050-2-8	01	AUSTIN, JEFF	FL 34997-5240-55 25314 OAKMONT DR	R	Y	Y		1	X	X	75	$.00
		25314 OAKMONT DR LAKE WALES										
14 01-0220-1-5	01	STEWART, MICHAEL	FL 33898-9212 14 25462 OAKMONT DR	R	Y	Y		1	X	X	.75	$72.78-
		1874 HIGHWAY 11 E INTL FALLS										
14 01-0515 2-7	01	VAULT, JULIAN	MN 56649-8740-74 25469 OAKMONT DR	R	Y	Y		1	4641174		.75	$.00
		7411 LAKESHORE RD CICERO										
14 01-0390-1-9F	01	GAESSR, TERESA	NY 13039 25490 OAKMONT DR	R	Y	Y		1	0		75	$ 00
		WILLIAM BRADLEY 344 LAMPLIGHTER DR MELBOURNE										
14-01-0185-0 0	01	FAUCI, CHARLES	FL 32934 8014-44 25179 OAKMOUNT DR	R	Y	Y		1	03129410	X	.75	$ 00
		25179 OAKMONT DR LAKE WALES										
14-01-0182 3-7	01	MOHRLAND, VILLAS	FL 33898 9126 79 25247 OAKMOUNT DR	R	Y	Y		1	X	N/A	.75	$33.00
		1552 116TH AVE OTSEGO										
			MI 49078 9722 52									

ACCOUNT NUMBER	BK	NAME	SITE ADDRESS	CL	WT	SR	UT	UNITS	METER NUMBER	METER LOCATION	METER SIZE	ACCOUNT BALANCE
14-01-0450-1-6	01	RIVER RANCH CHAPEL	RIVER RANCH CHAPEL	C	F	Y		1	0		.75	$.00
		30122 RIVER RANCH BLVD RIVER RANCH FL 33867-1211-22										
14-01-0460-1-4	01	RIVER RANCH CONDO ASSN	RIVER RANCH CONDOS	M	F	F		192	0		.75	$.00
		PO BOX 690669 ORLANDO FL 32869-0669-69										
14-01-0470-1-2	01	RRRV OWNERS ASSN	RIVER RANCH RV PHASE II-VM	F	F			367	0		.75	$.00
		3200 RIVER RANCH BLVD RIVER RANCH FL 33867-1202-99										
14-01-0510-1-4F	01	THE CASSIDY ORGANIZATION	6126 RIVERA DR	R	Y	Y		1	X		.75	$.00
		295 1ST ST S WINTER HAVEN FL 33880-3272-95										
14-01-0505-1-1F	01	CENTURY 21 TOWER PROPERTY	6111 RIVERIA DR	R	Y	Y		1	0		.75	$.00
		122 E PARK AVE LAKE WALES FL 33853-4124-22										
14 01 0410-1-5	01	CAMPBELL, VAUGHN	6086 RIVIERA DR	R	Y	Y		1	0		.75	$ 00
		261 ENGLISH LAKES BLVD AMHERST OH 44001-3404-61										
14 01-0160-1 7	01	JAMES, HARVEY/BOBBIE	6090 RIVIBRA DR	R	Y	Y		1	X	X	.75	$.00
		2717 DELTA RD BAY CITY MI 48706-9341-17										
14 01-0061-0-9	01	HARE, GAYLE	6099 RIVIERA DR	R	Y	Y		1	X		75	$198.12-
		6099 RIVIERA DR LAKE WALES FL 33898-1204-99										
14-01-0290-3-6	01	MARTINY, DON & LEAH	6106 RIVIERA DR	R	Y	Y		1	0	0	.75	$ 00
		6106 RIVIERA DR LAKE WALES FL 33898-1209-06										
14-01-0060-1-8	01	HUDSON, DAVE	6126 RIVIERA DR	R	Y	Y		1	X	X	.75	$.00
		6146 RIVIERA DR LAKE WALES FL 33898-1209-46										
14 01 0310-1-6	01	DESMARAIS, ROBERT	2406 TUSCON CIR	R	Y	Y		1	0		75	$ 00
		2406 TUSCON CIR LAKE WALES FL 33898-9211 06										

ACCOUNT NUMBER	BK	NAME	SITE ADDRESS	CL	WT	SR	UT	UNITS	METER NUMBER	METER LOCATION	METER SIZE	ACCOUNT BALANCE
14-01-0250-1	8	01 SKOWRON, ROBERTA	2425 TUSCON CIR	R	Y	Y		1	0	0	75	$ 00
		PO BOX 872 STOCKBRIDGE	MA 01362 0872-72									
14-01 0070 1	6	01 BORTE, DON	2426 TUSCON CIR	R	Y	Y		1	X	X	.75	$31 02
		9890 NW 28 TERRACE MIAMI	FL 33172									
14-01 0210 1	7	01 LEE, JOHN & NANCY	2427 TUSCON CIRCLE	R	Y	Y		1	X	X	75	$ 00
		PO BOX 270235 HARTFORD	WI 53027 0235-35									
14 01-0440 1	9	01 WESTGATE RIVER RANCH	WESTGATE RIVER RANCH	C	F	F		1	0		75	$.00
		PO BOX 690669 ORLANDO	FL 32869-0669-69									

TOTAL ACCOUNTS: 59

EXHIBIT H-2

WESTON & SAMPSON ENGINEERS, INC.
4210 Metro Parkway, Suite 230
Fort Myers, FL 33916
Tel: 239.437.4601

River Ranch Wastewater Treatment Facility Report

August 2025

PREPARED FOR:

Central States Water Resources
630 Des Peres Road #140
St. Louis, MO 63131

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River Ranch Water Treatment Facility Report

Central States Water Resources

August 2025

FINAL

Weston and Sampson

4210 Metro Pkwy
Suite 230
Fort Myers, FL 33916

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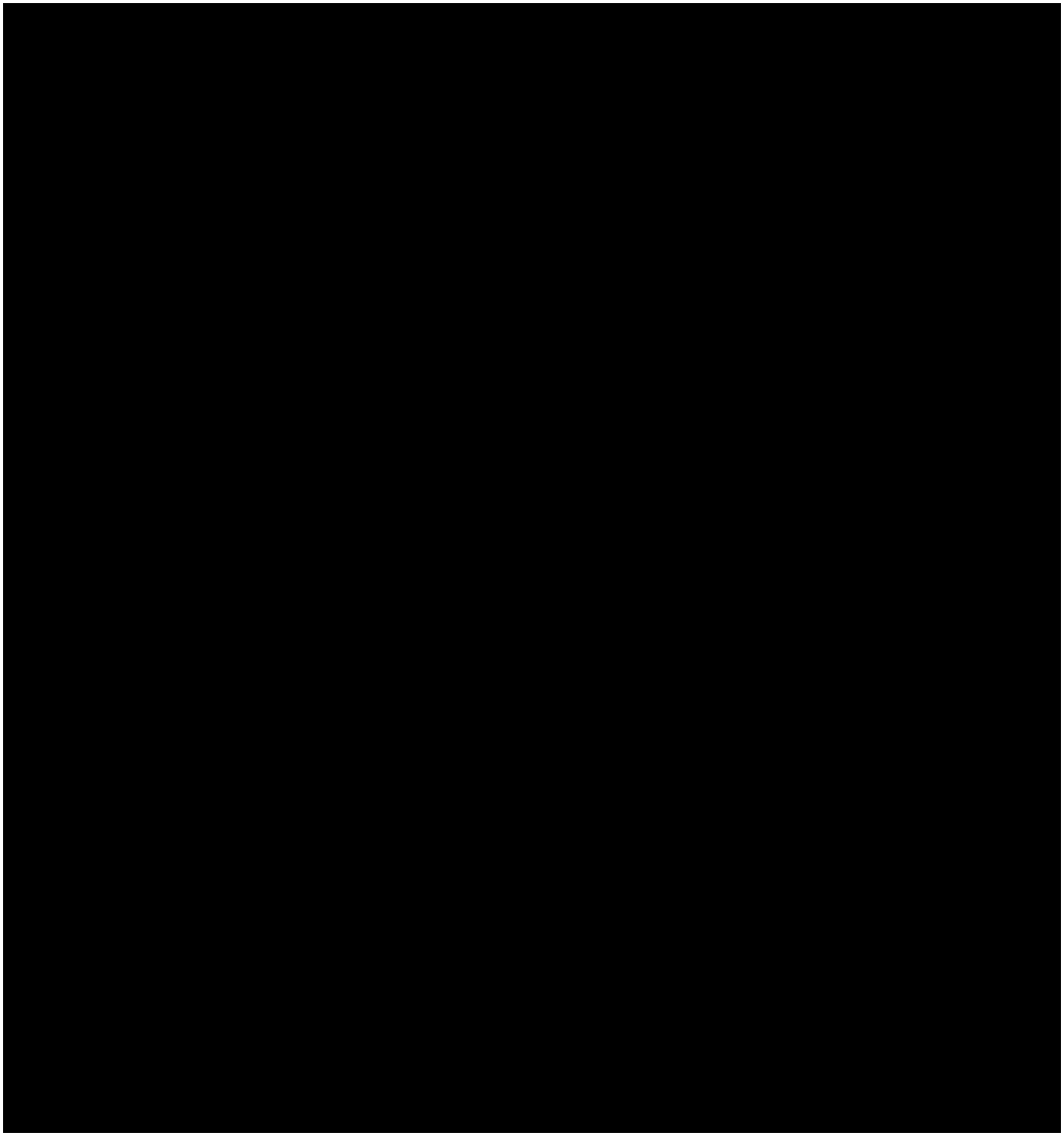

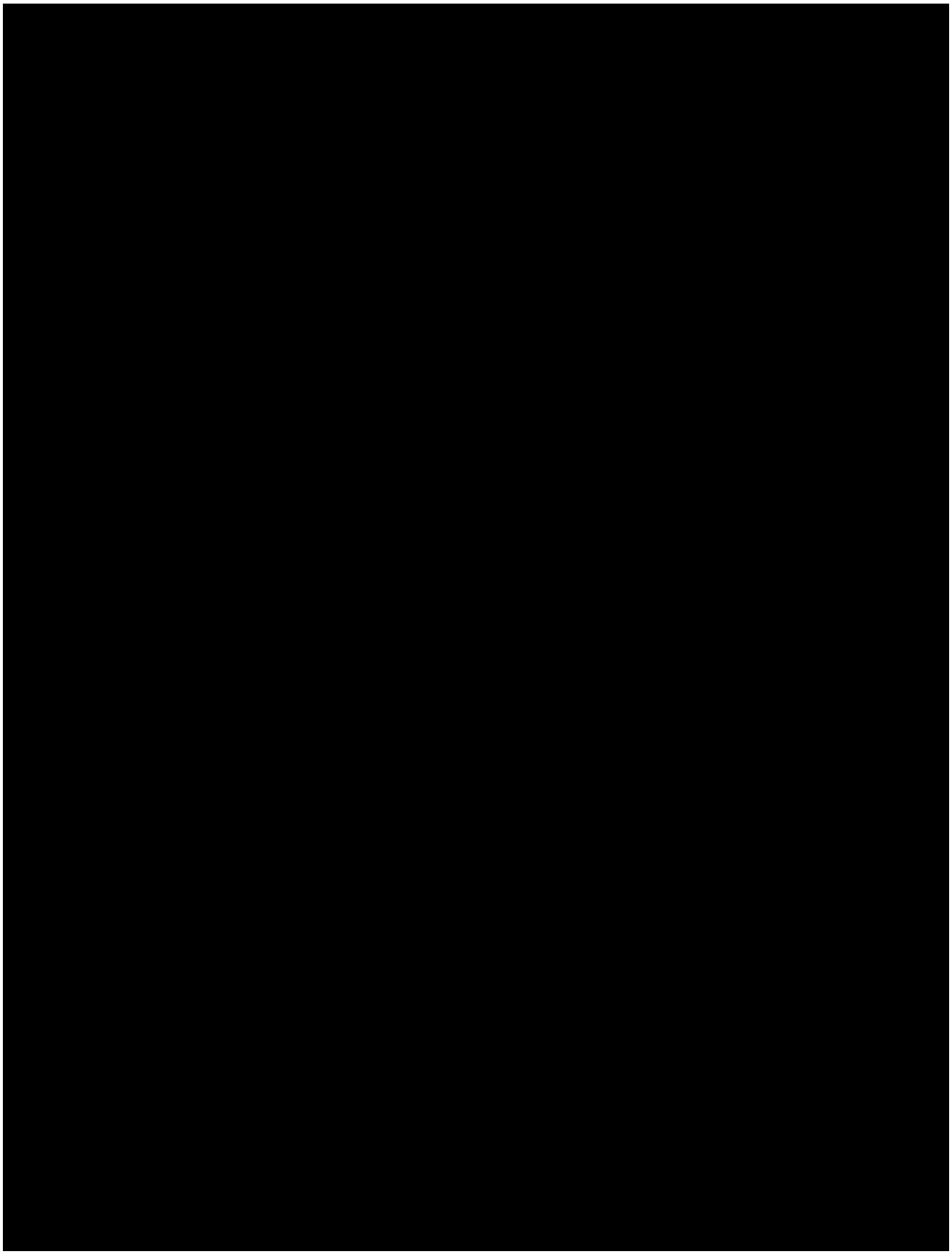

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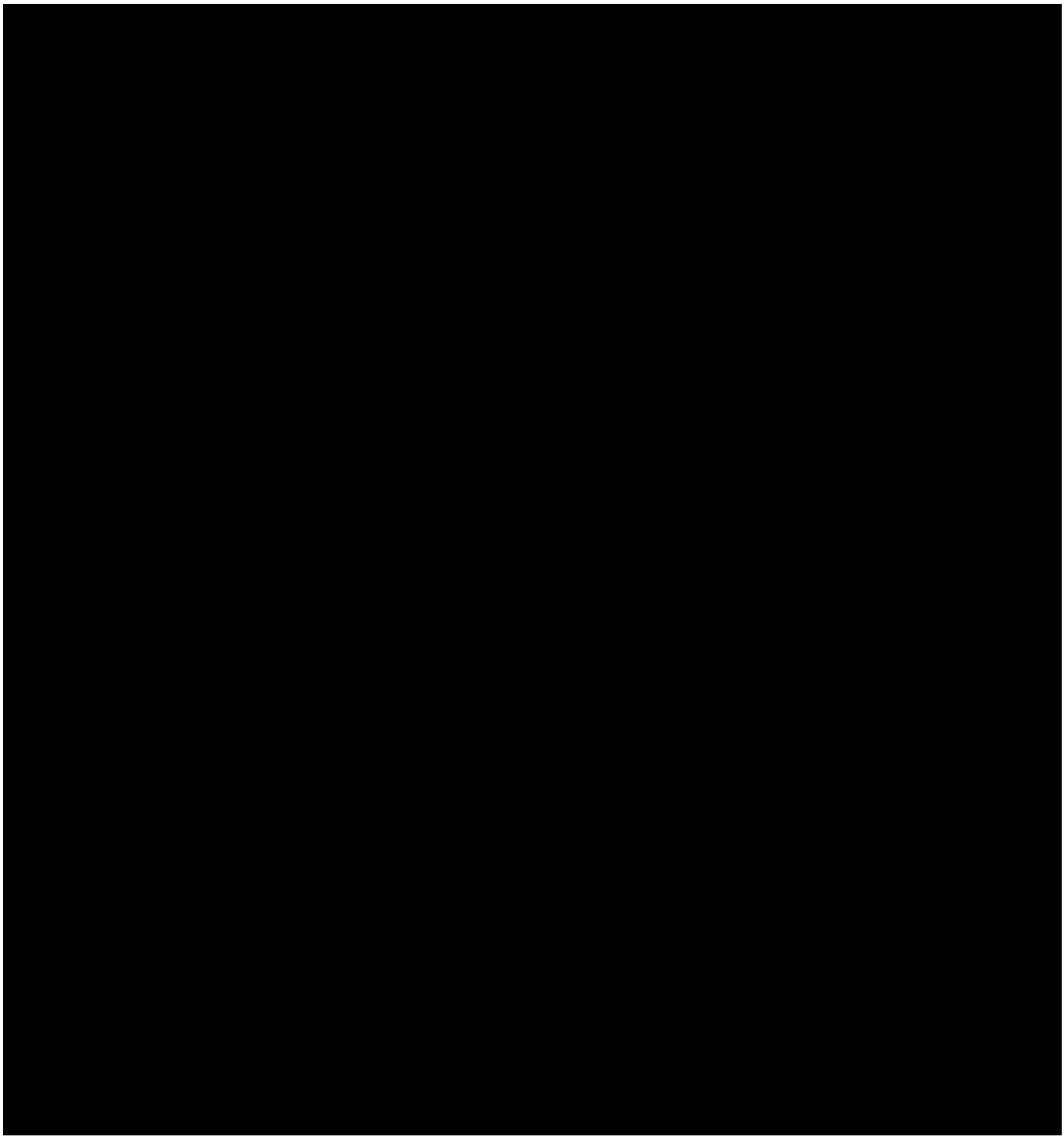
Executive Summary



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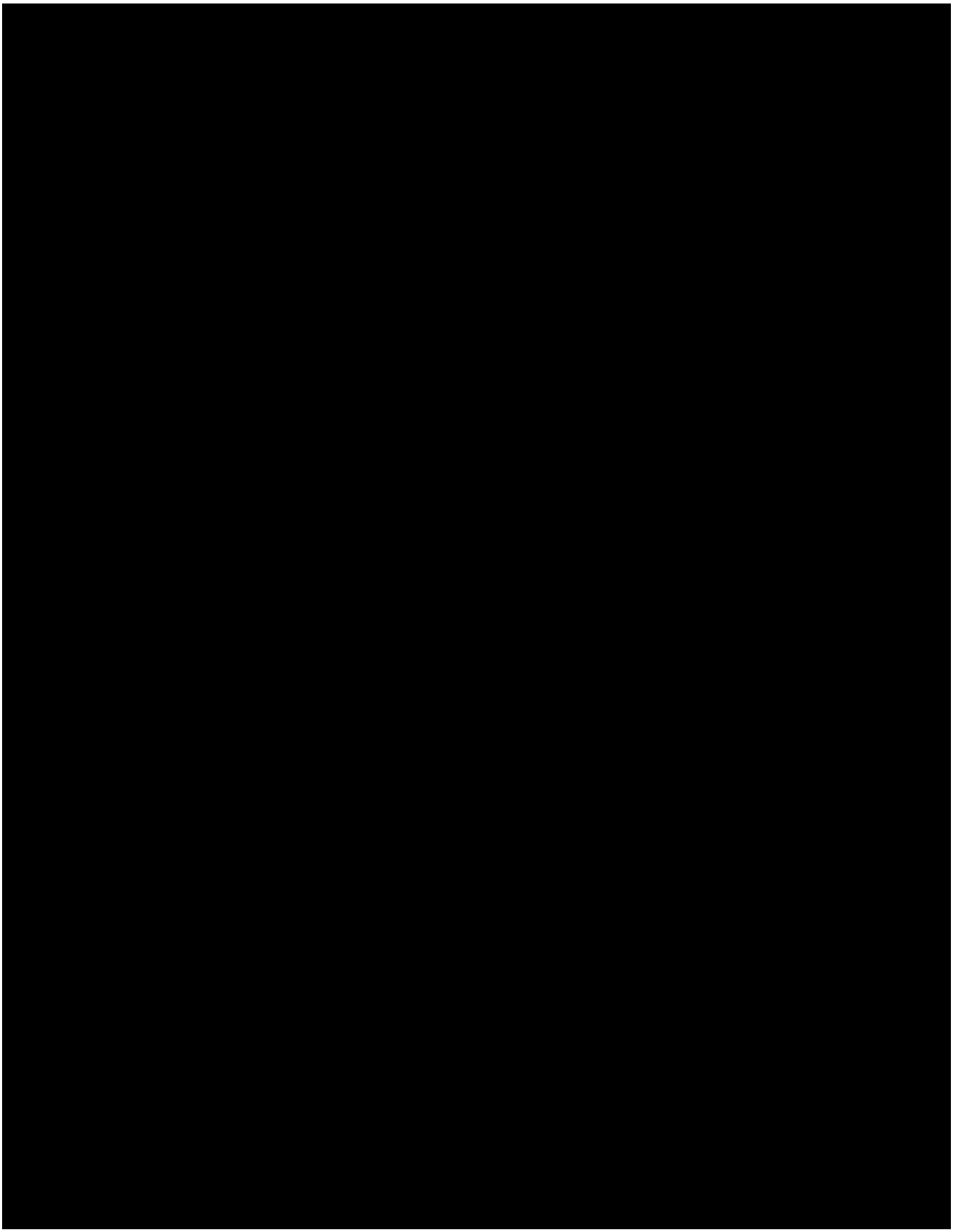

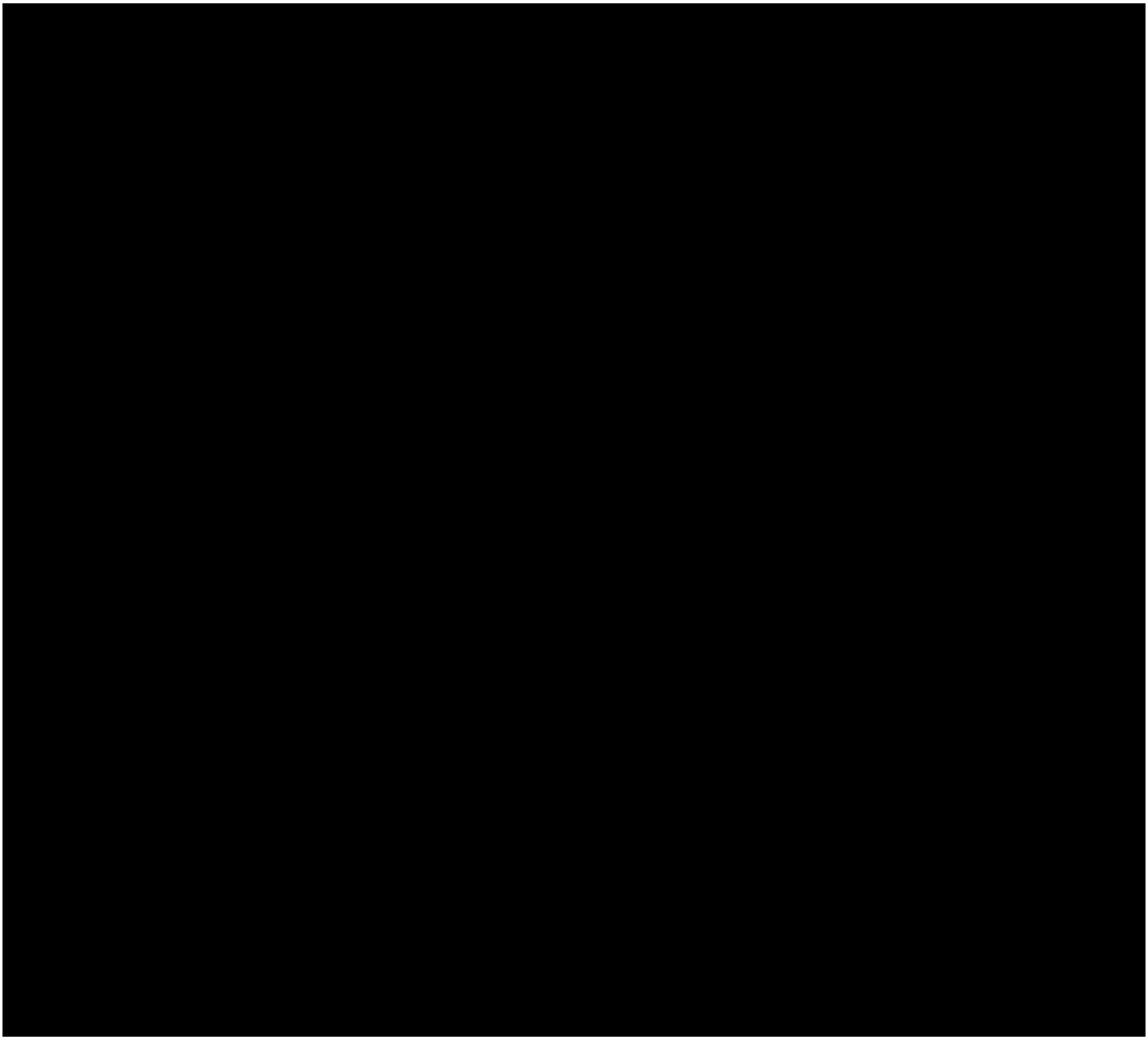

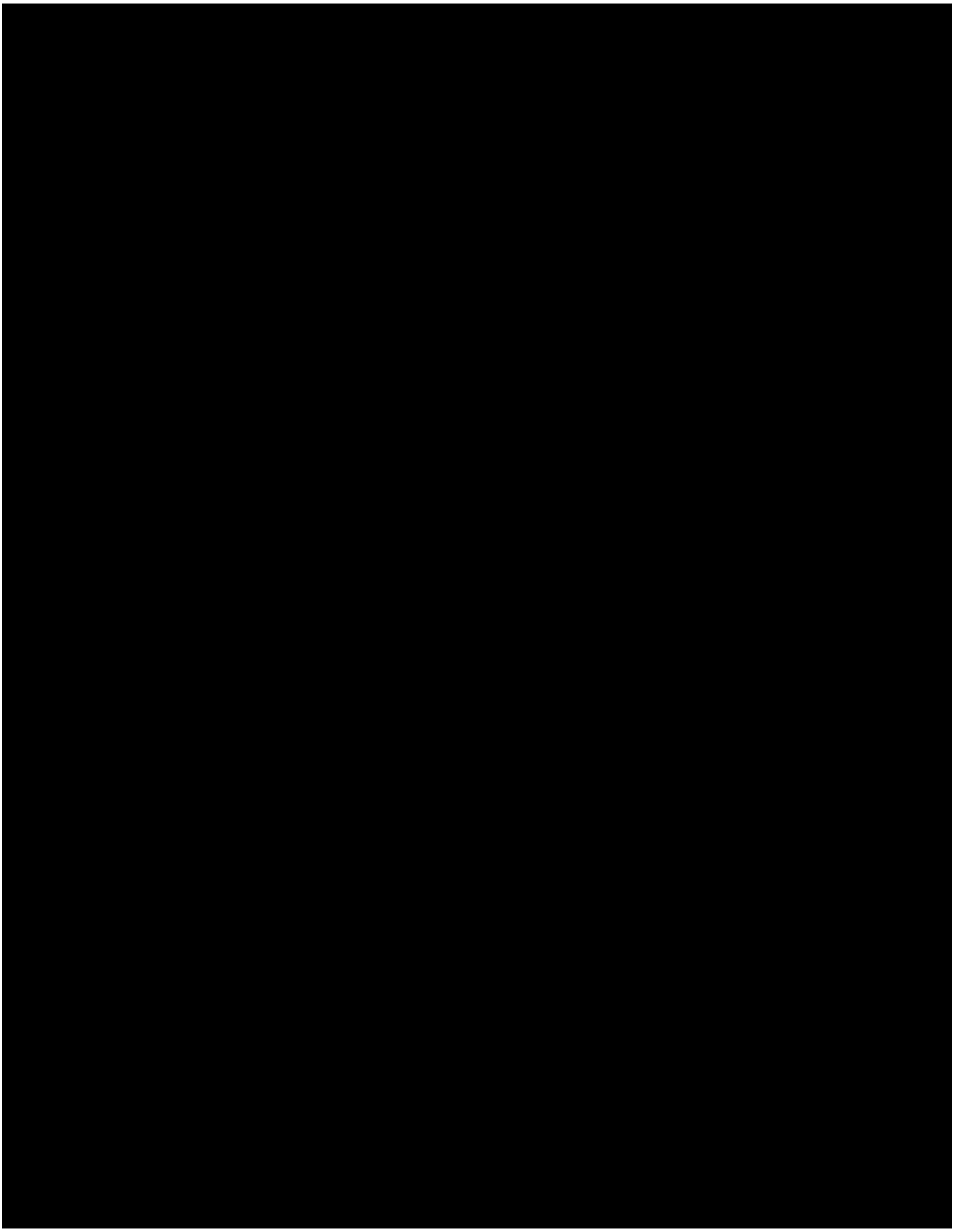

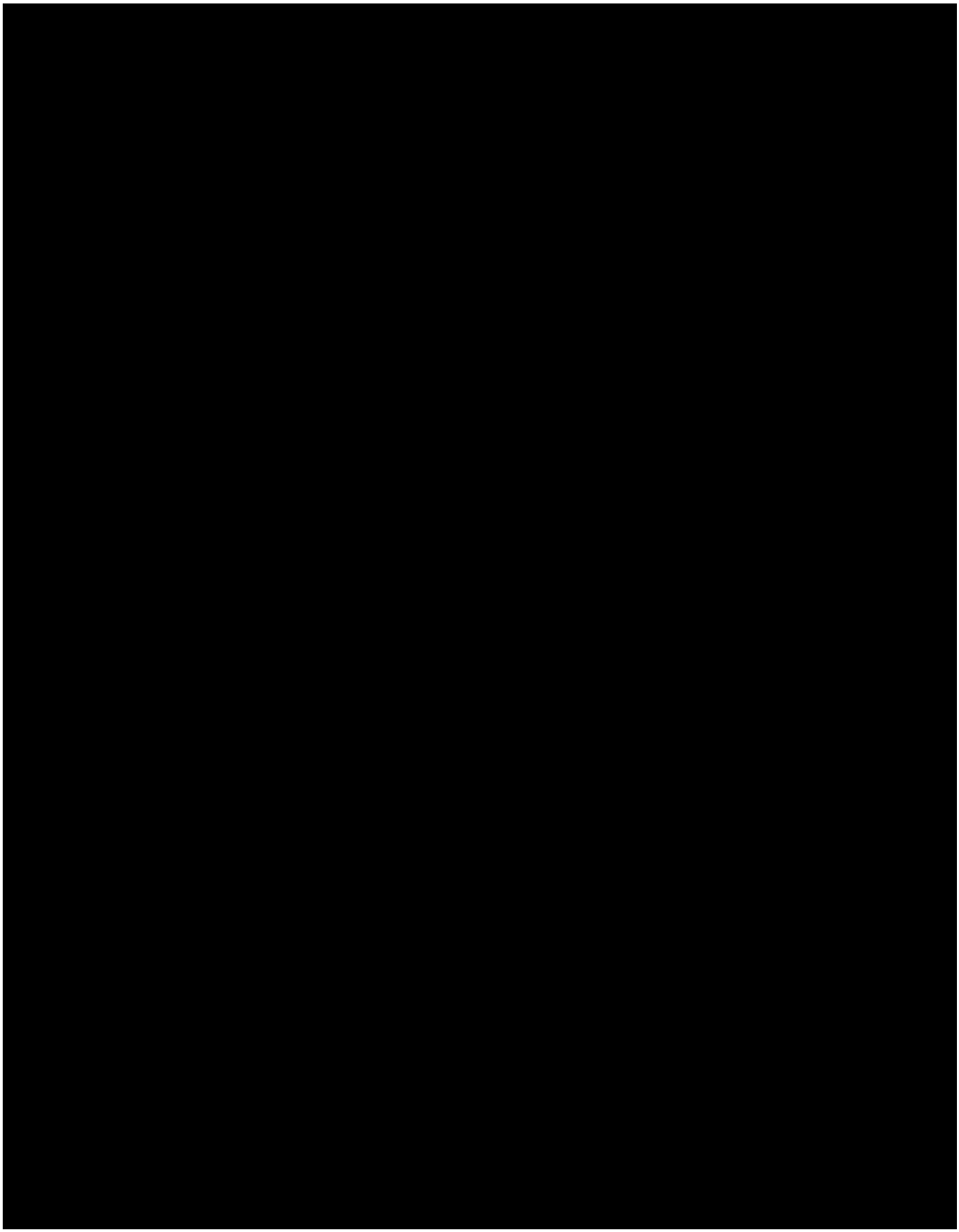

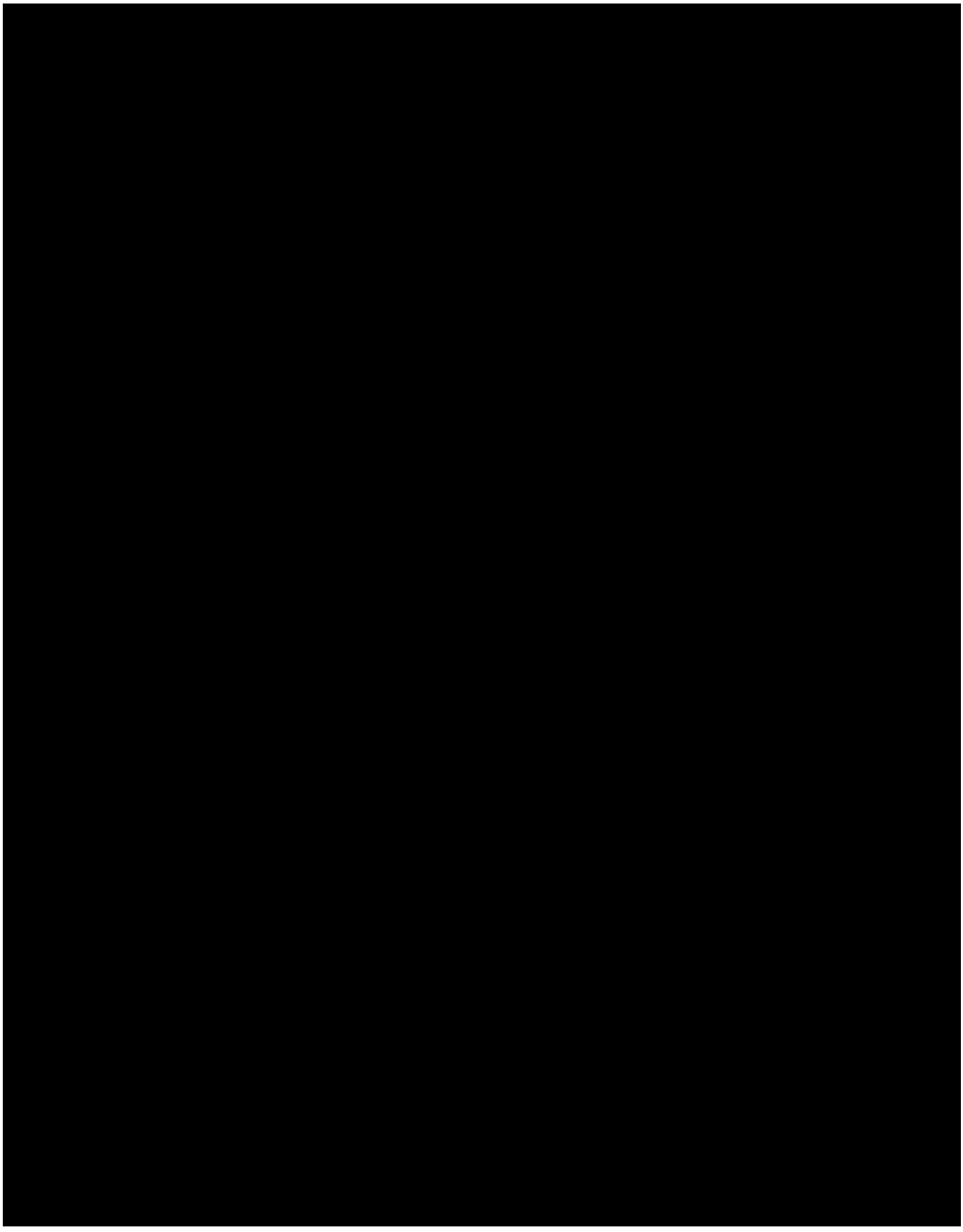

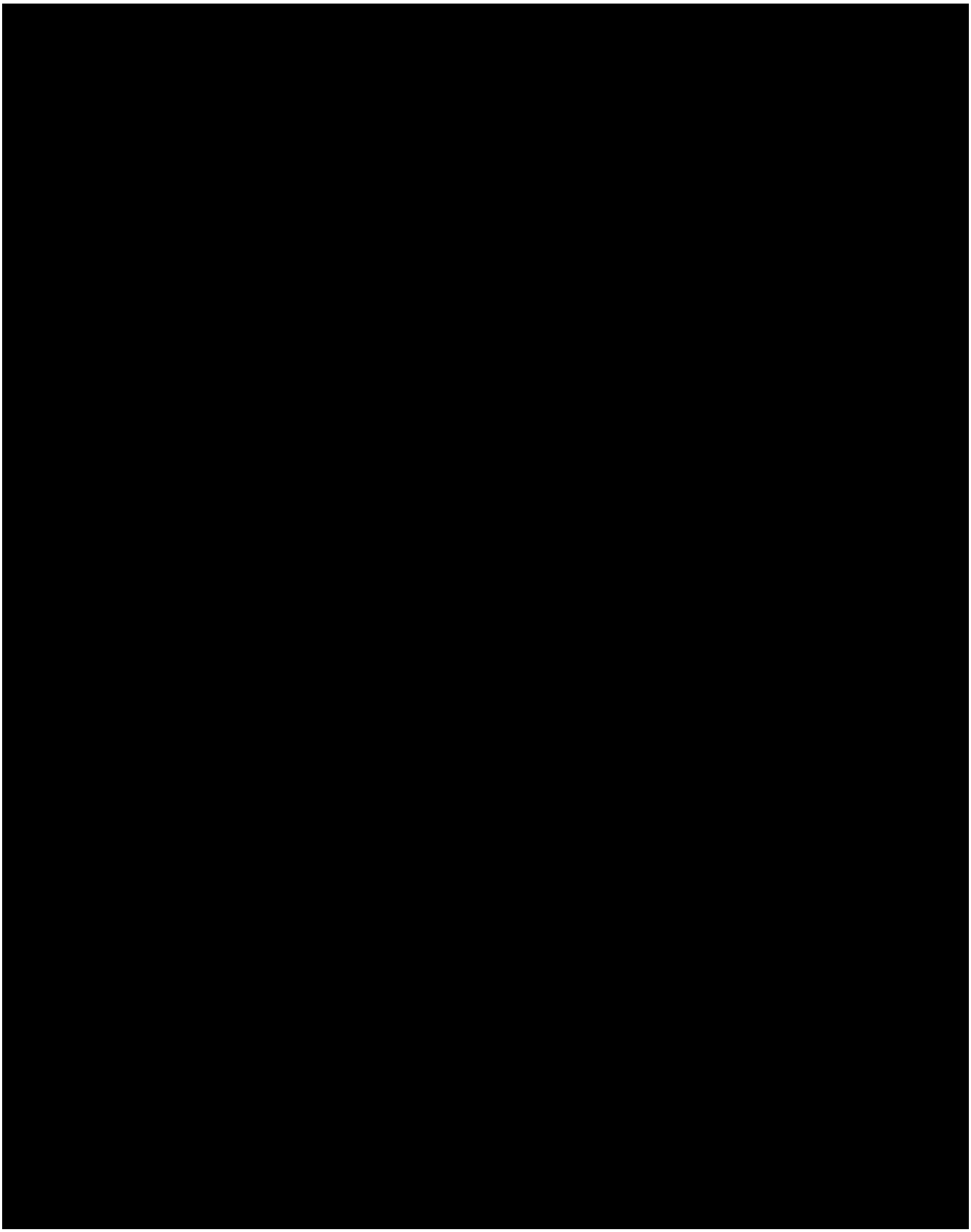

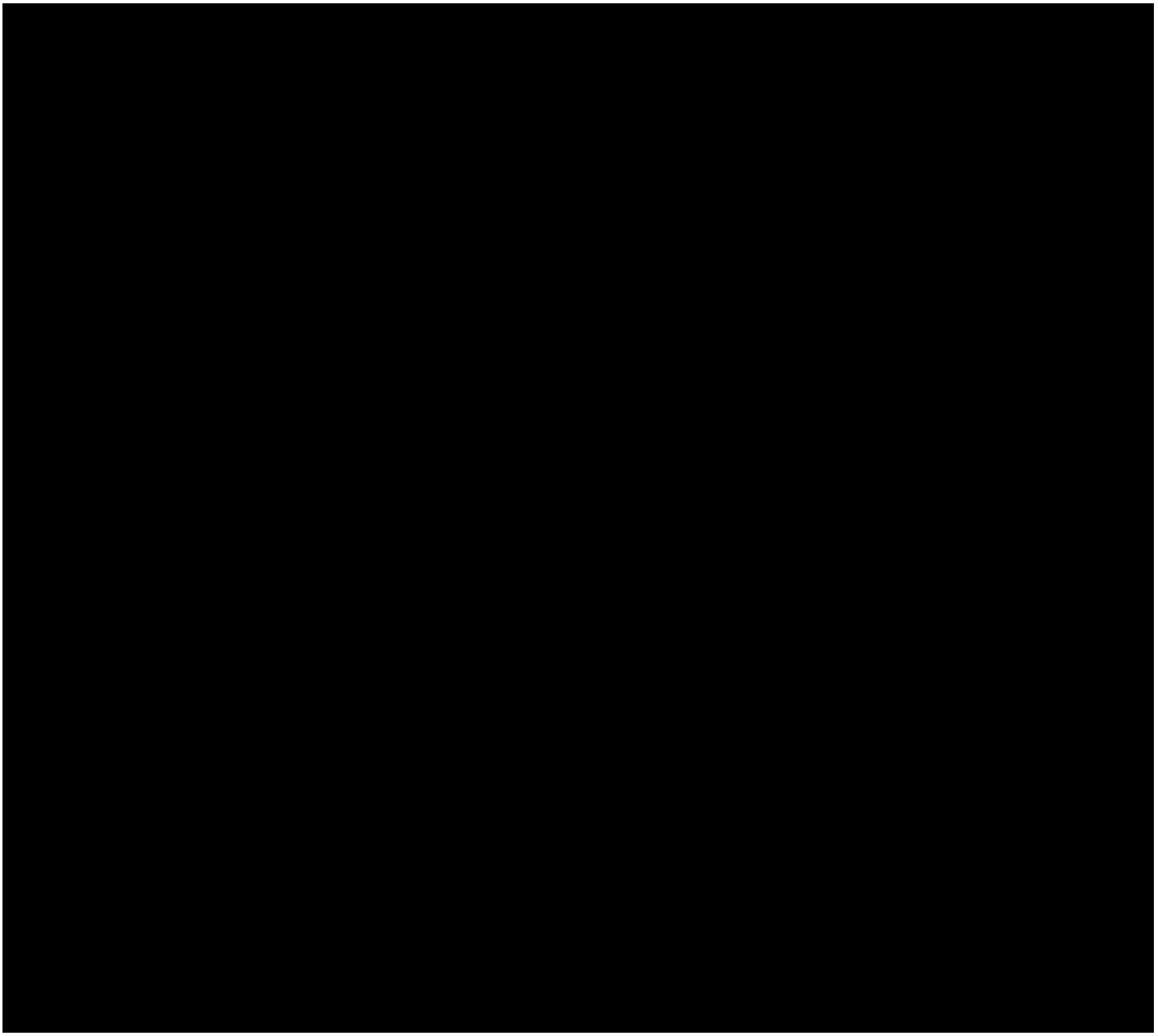

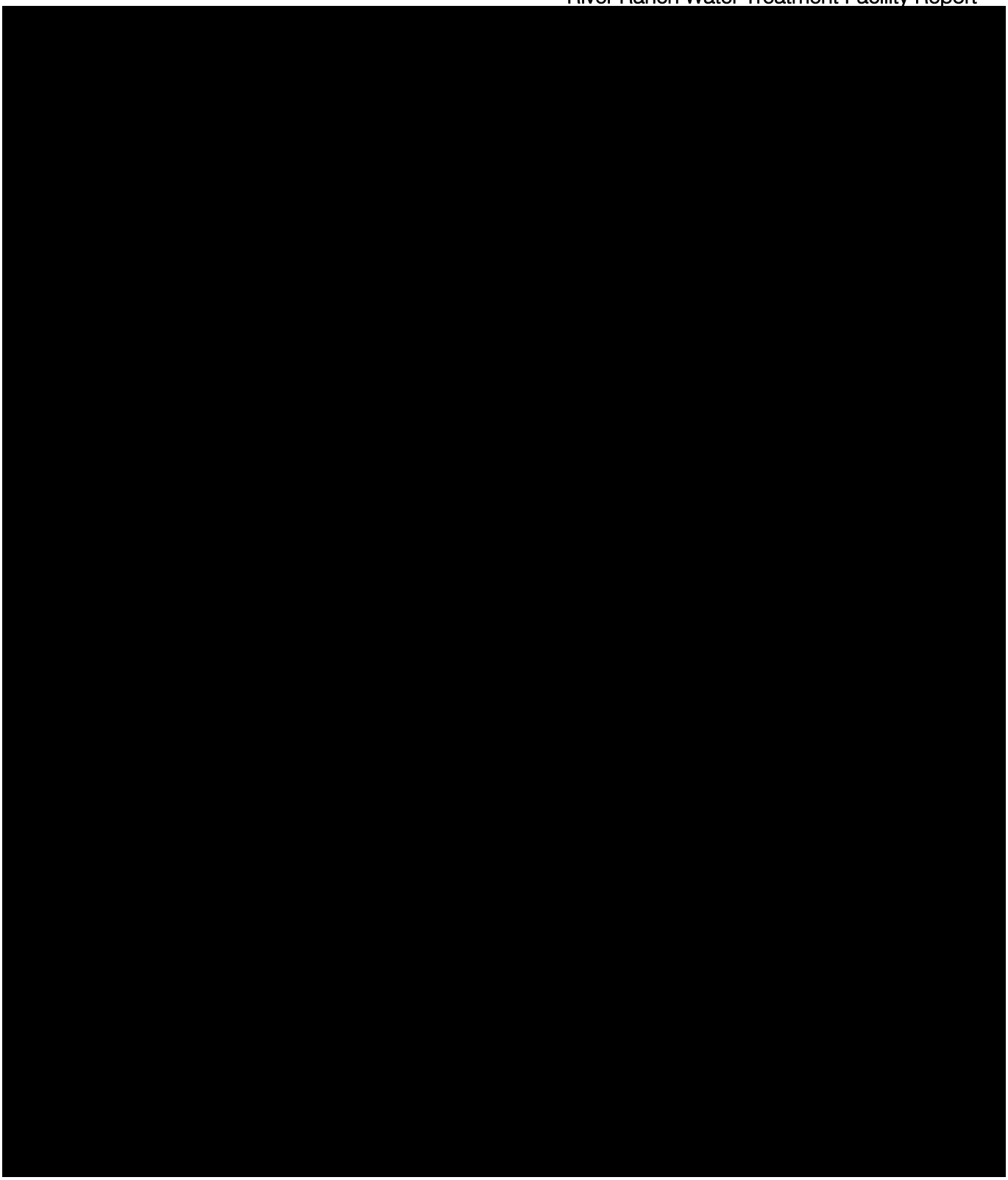

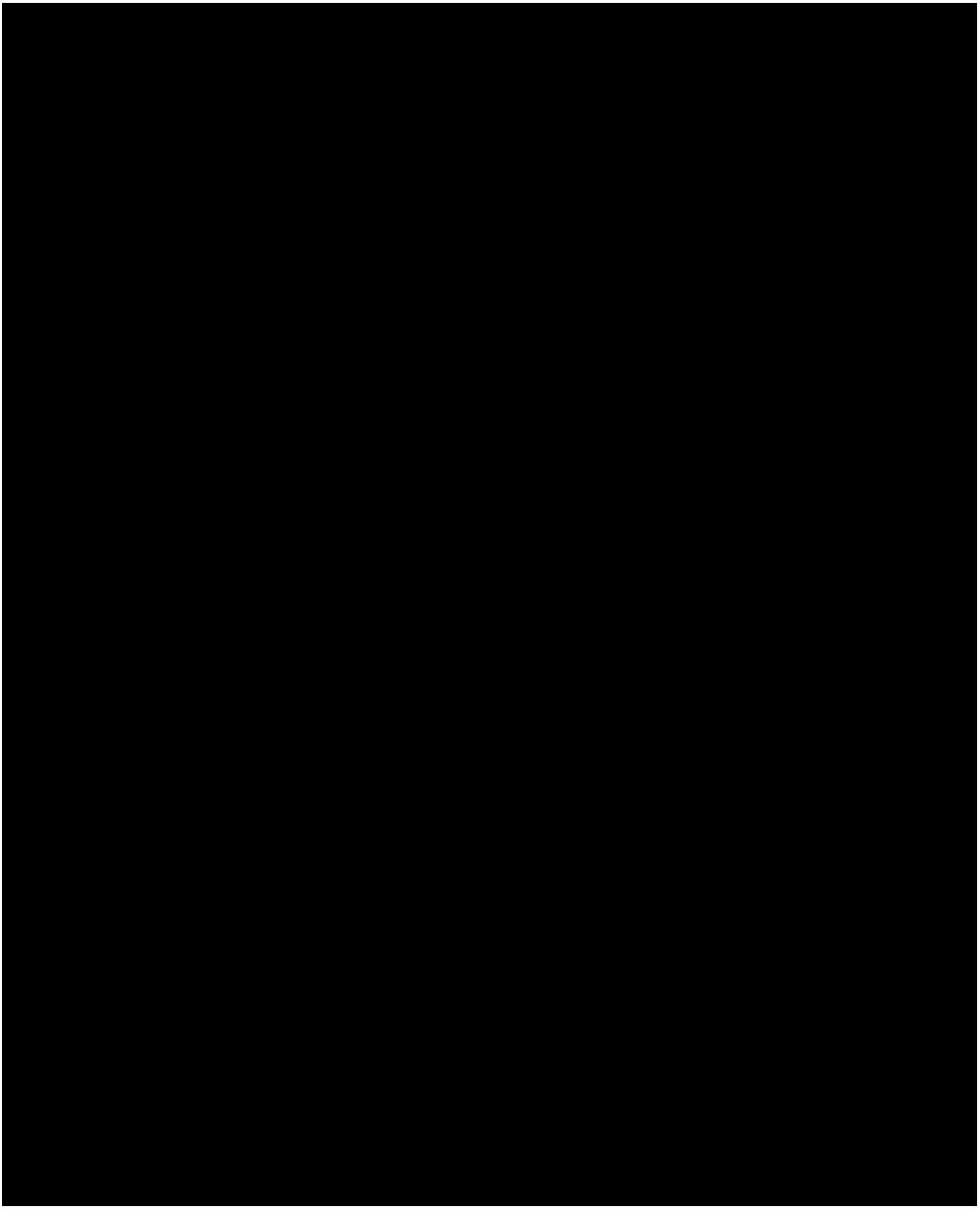

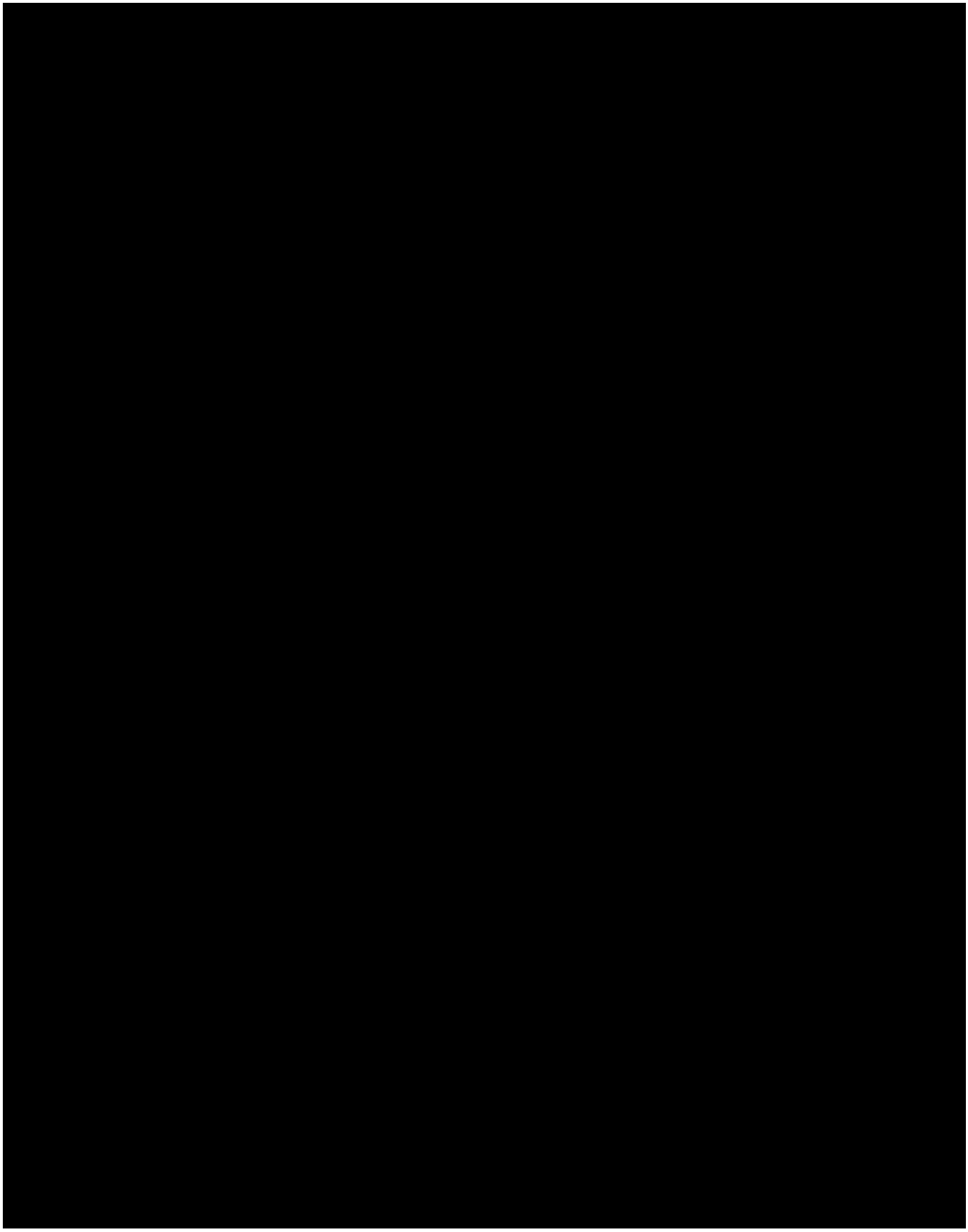

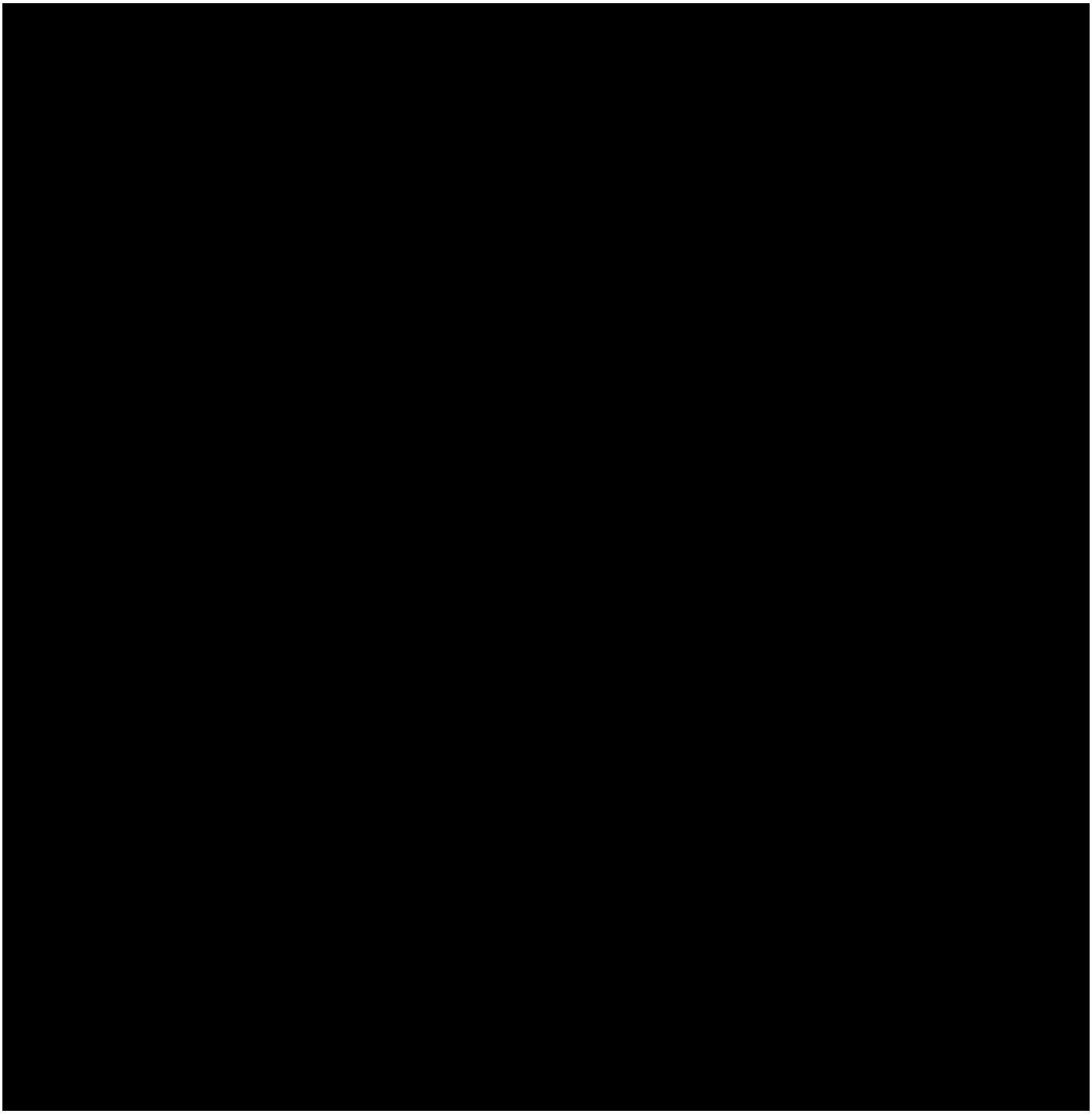

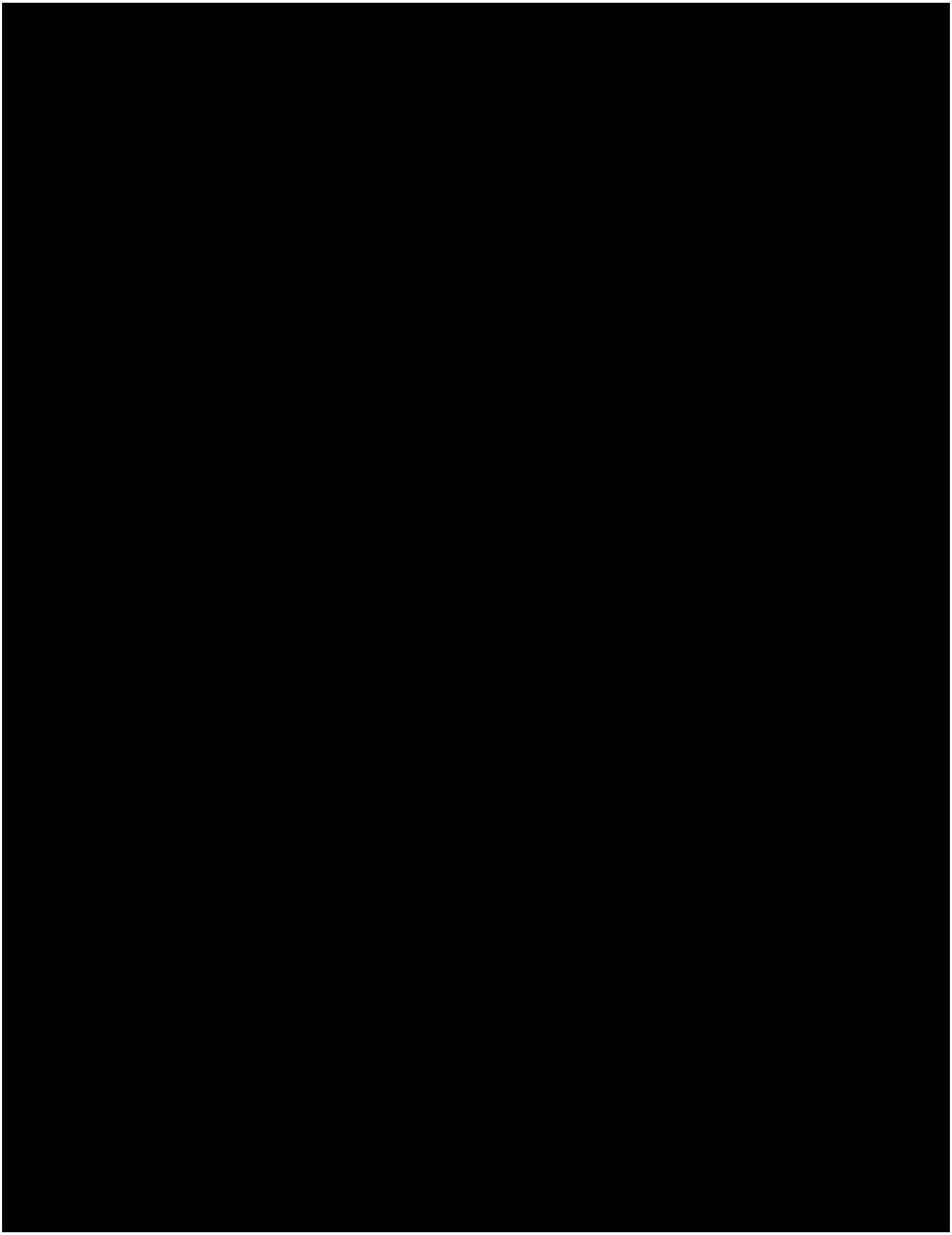

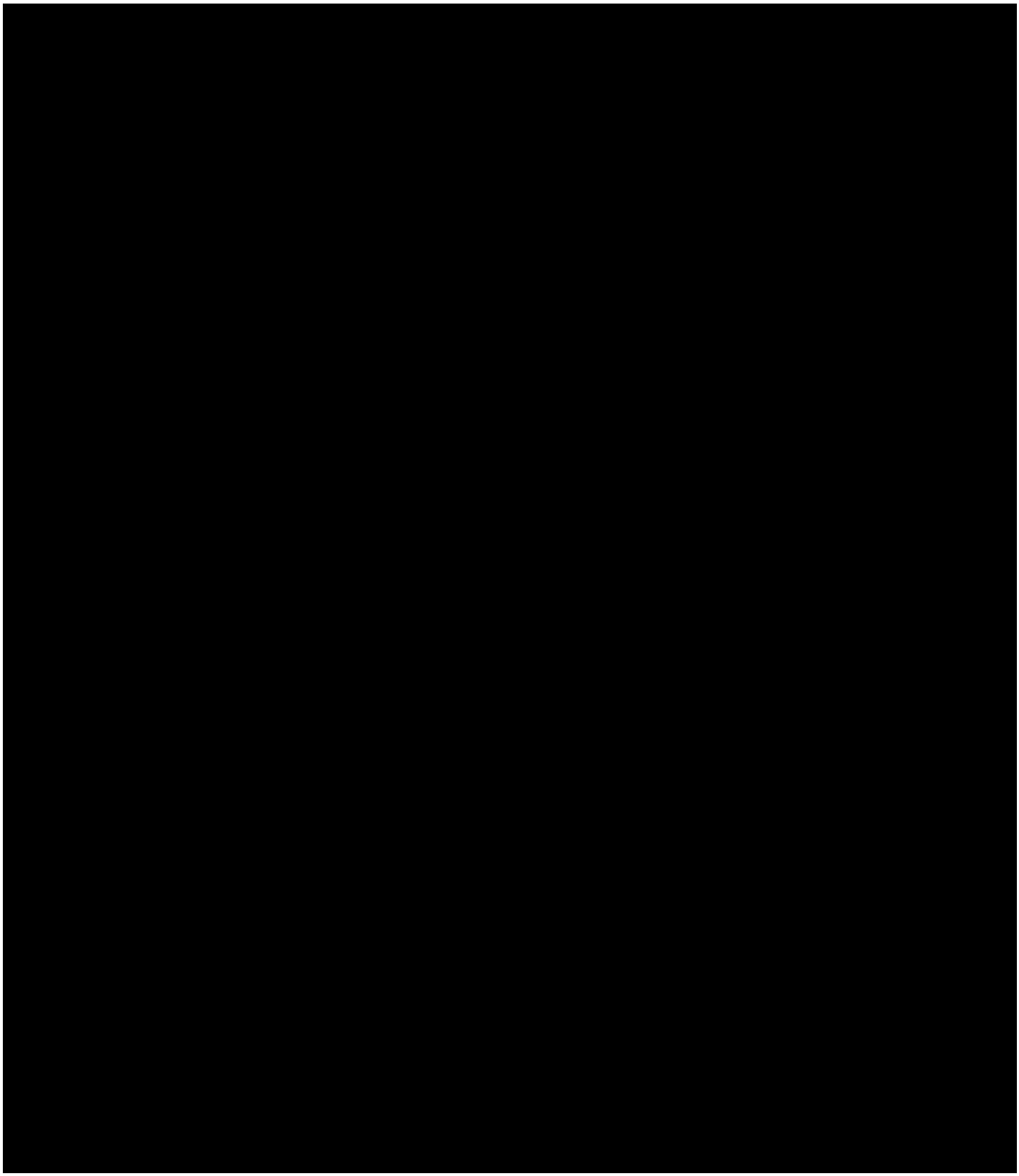

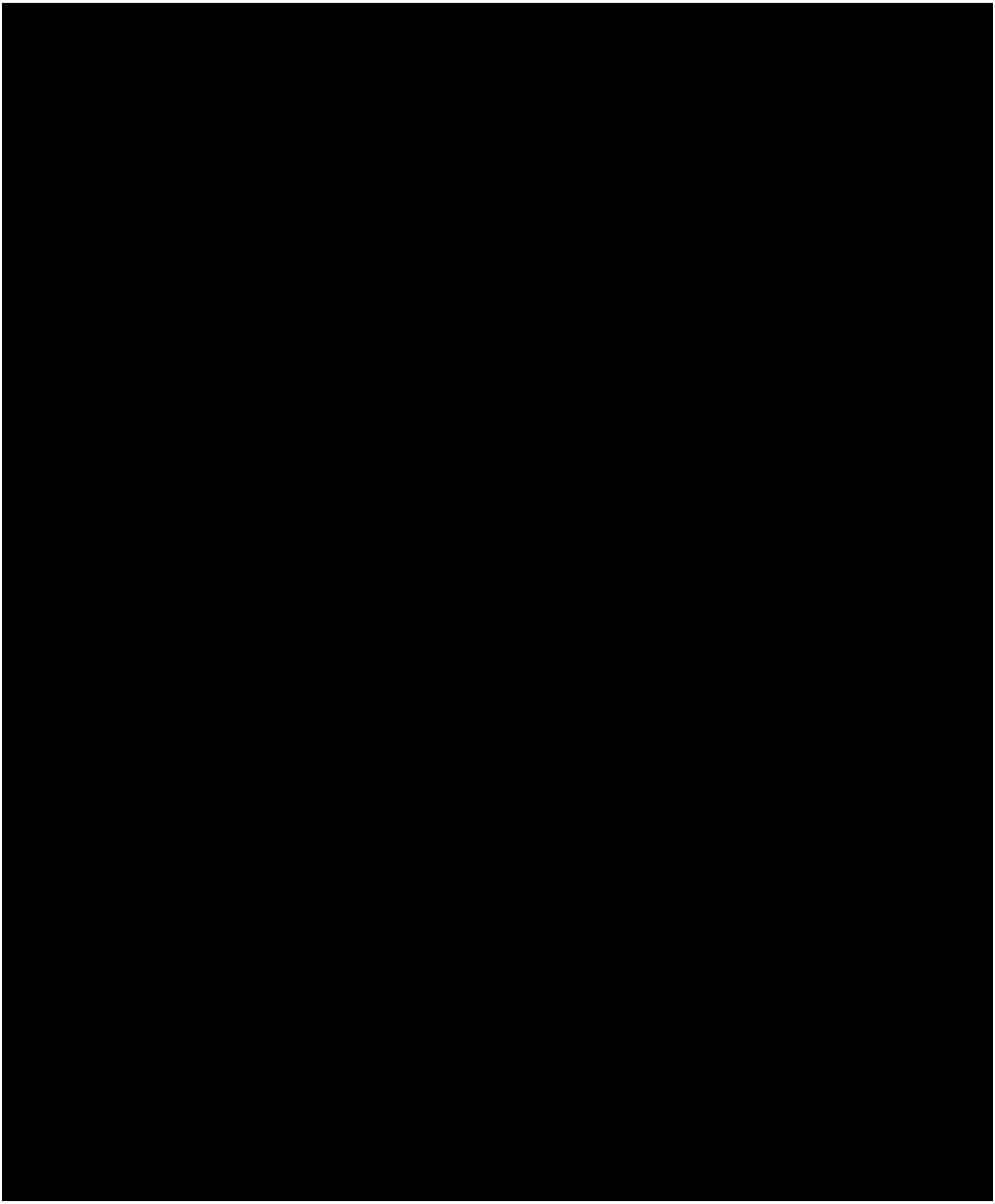

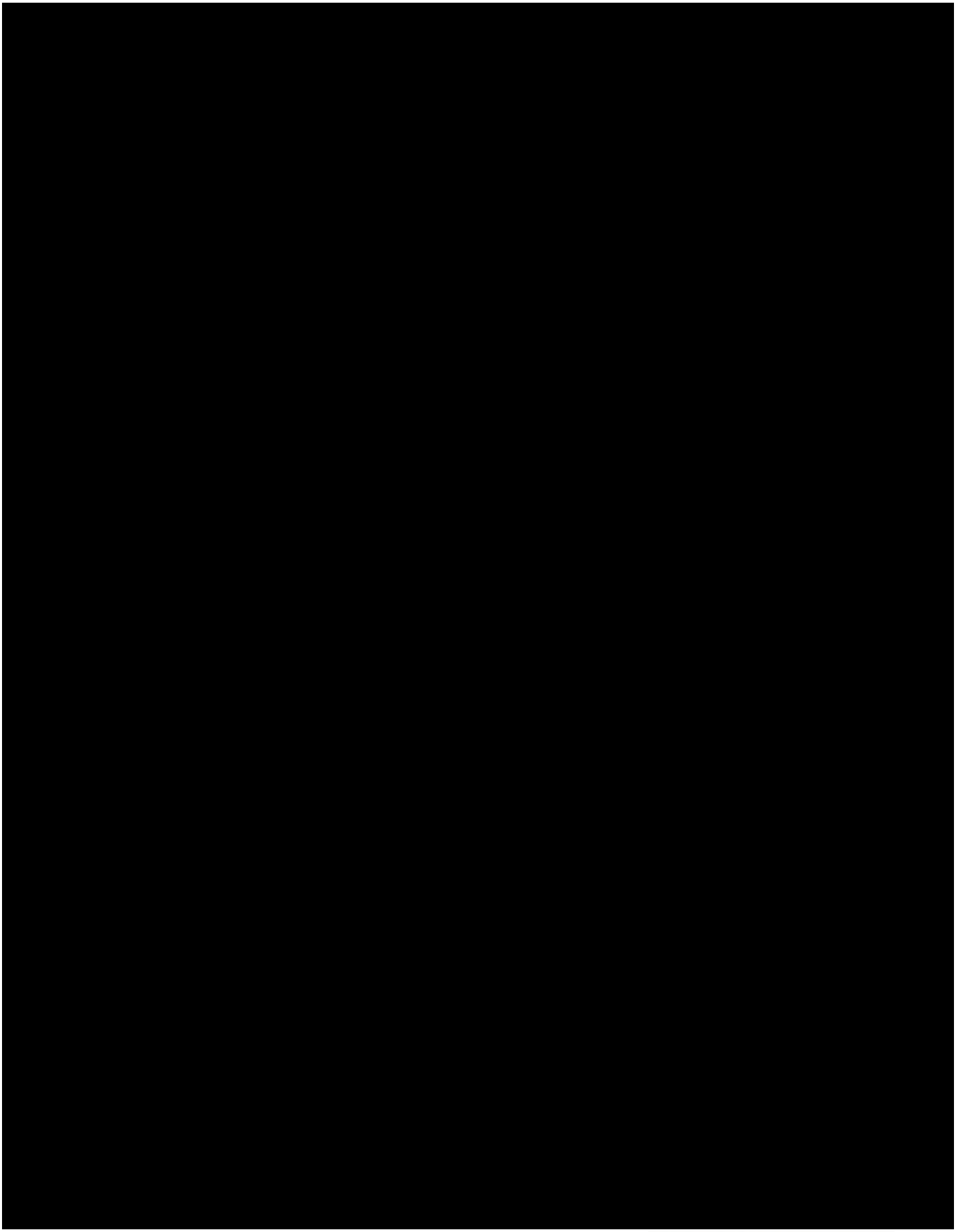

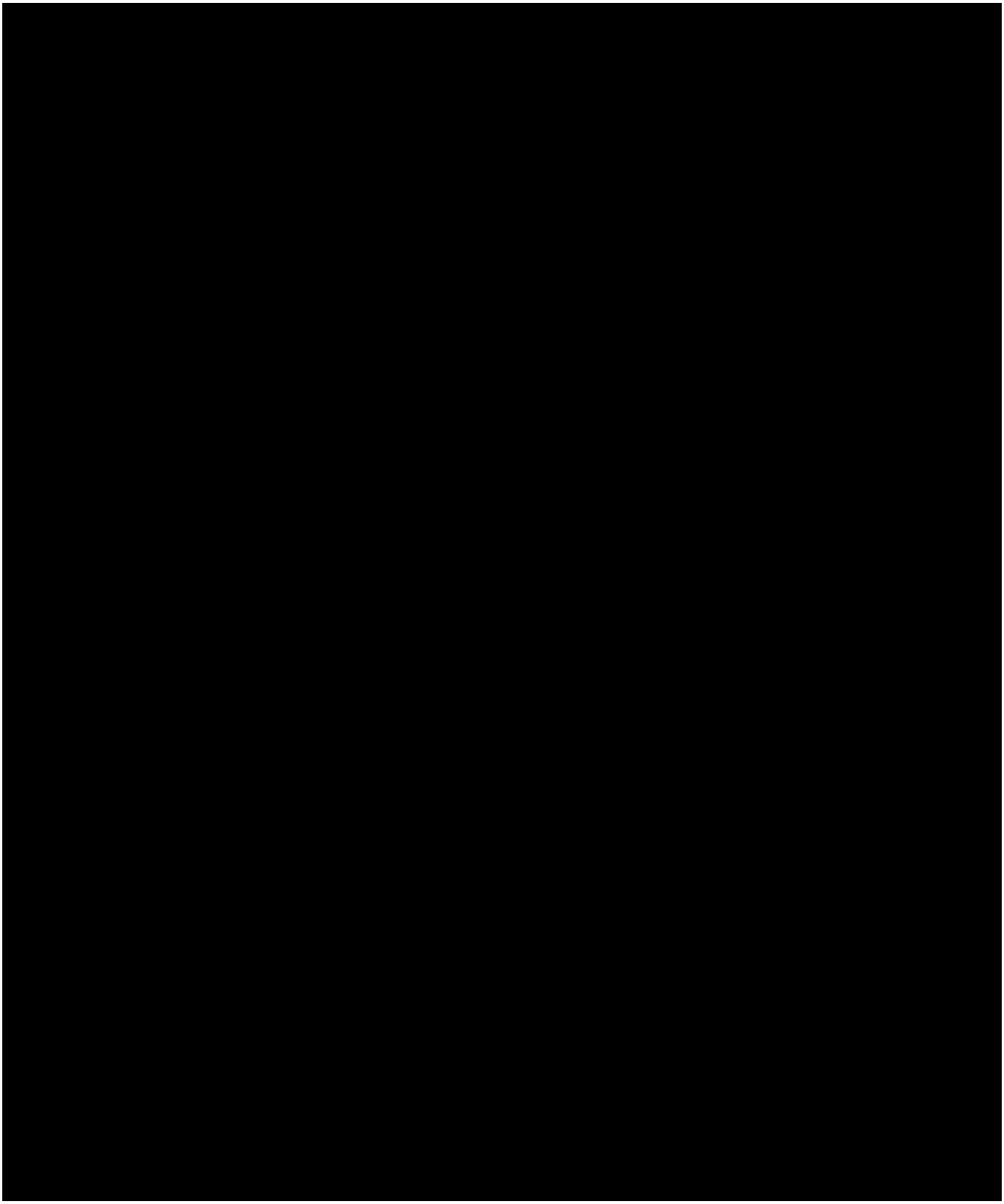

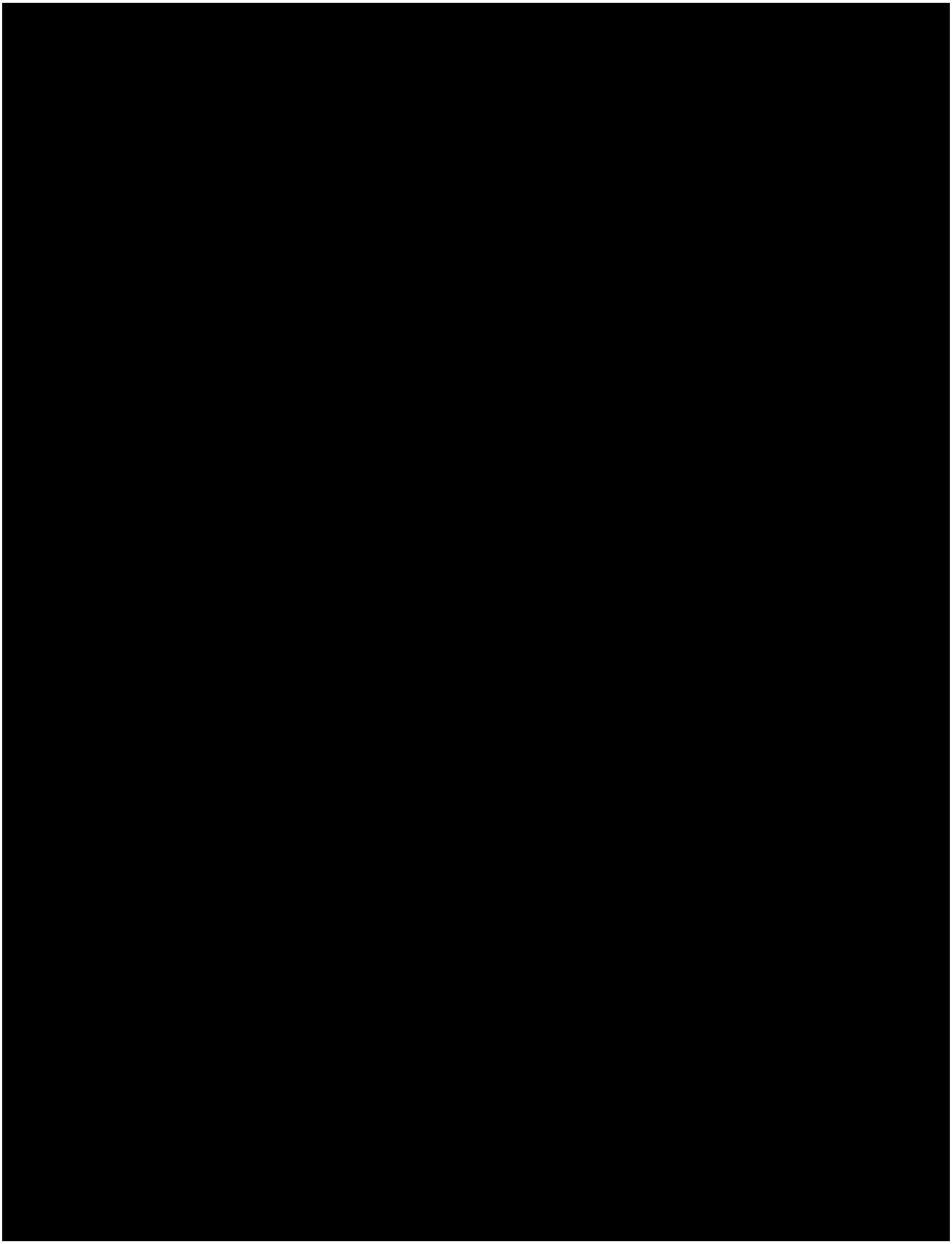

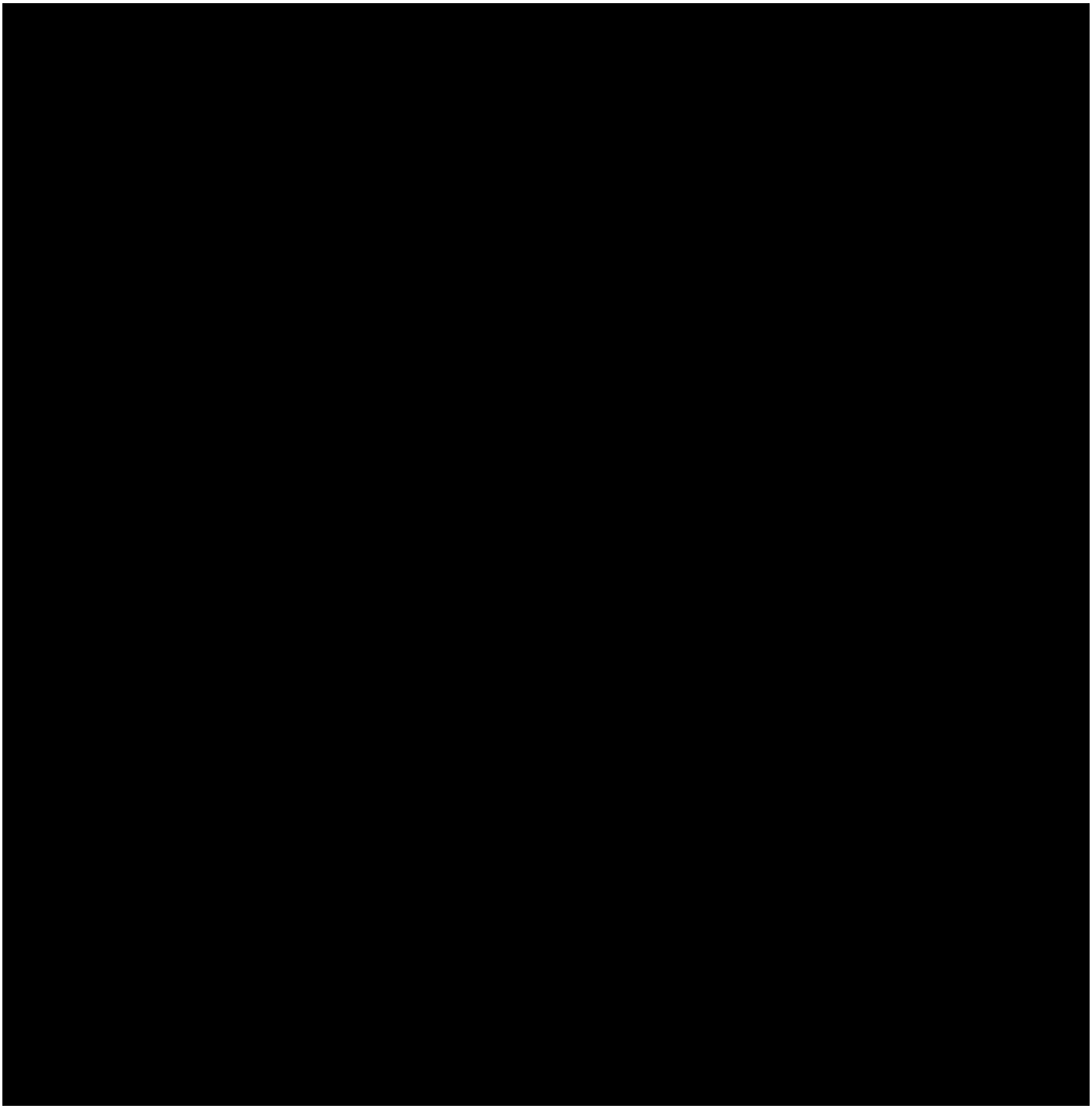

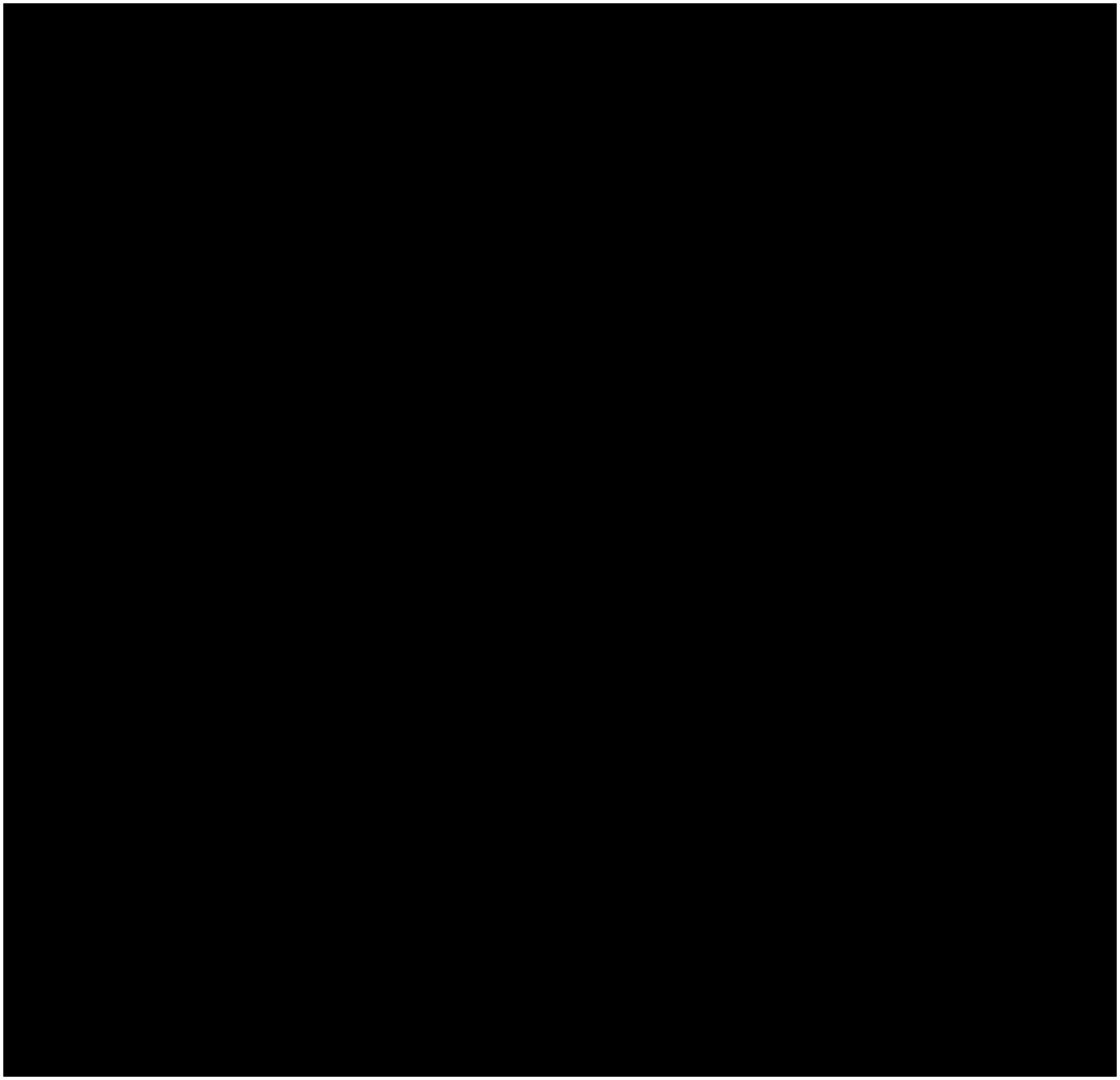

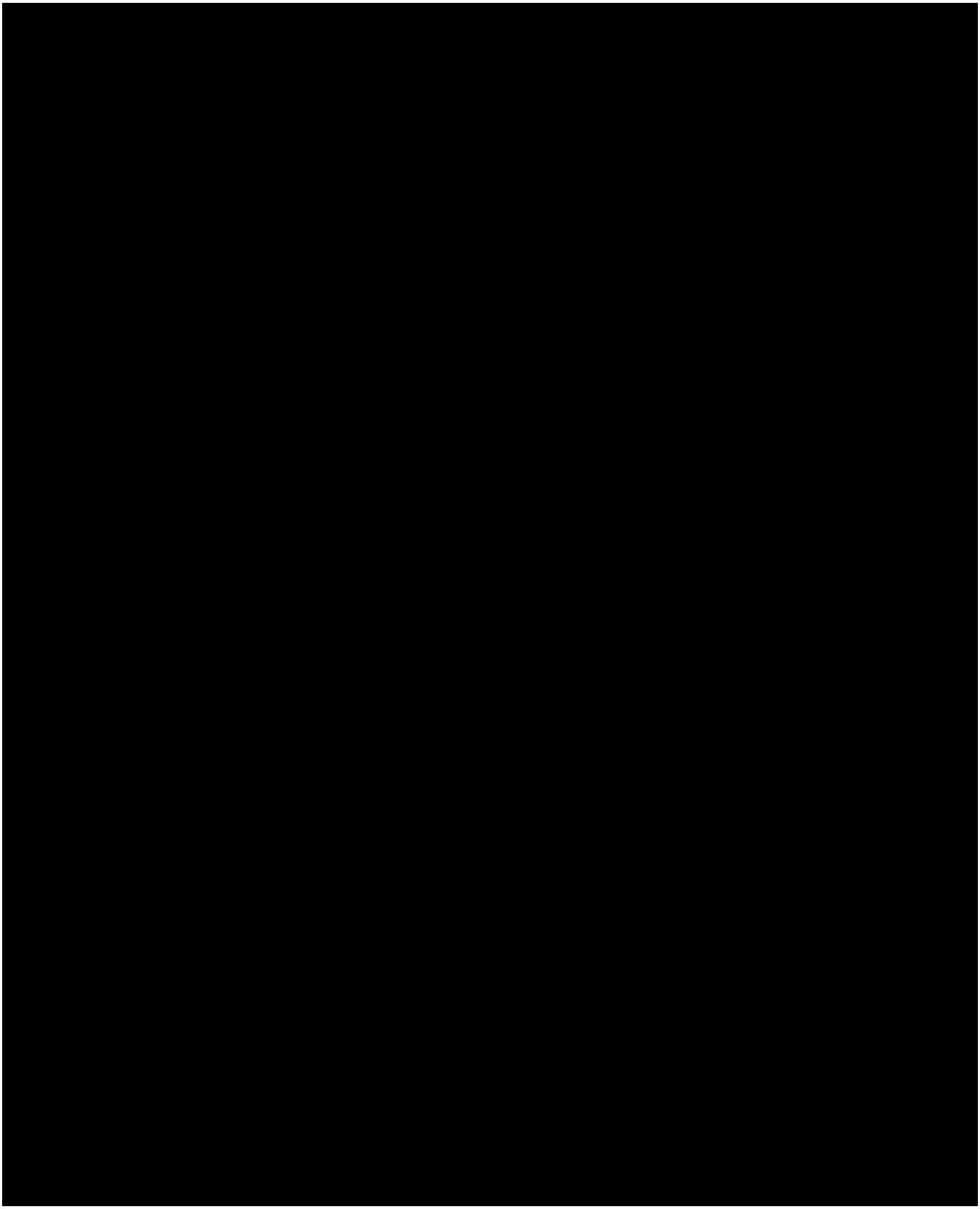

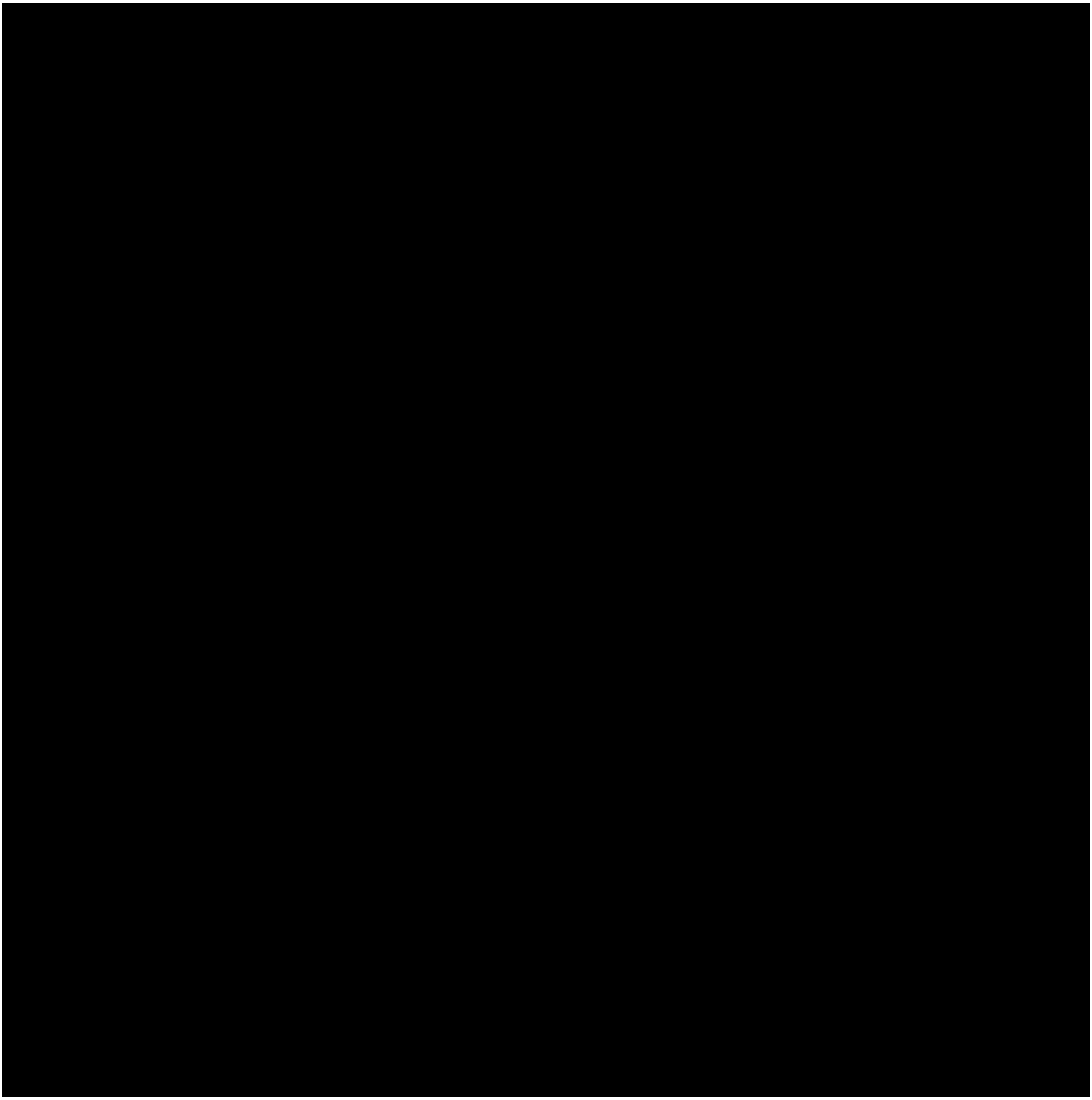

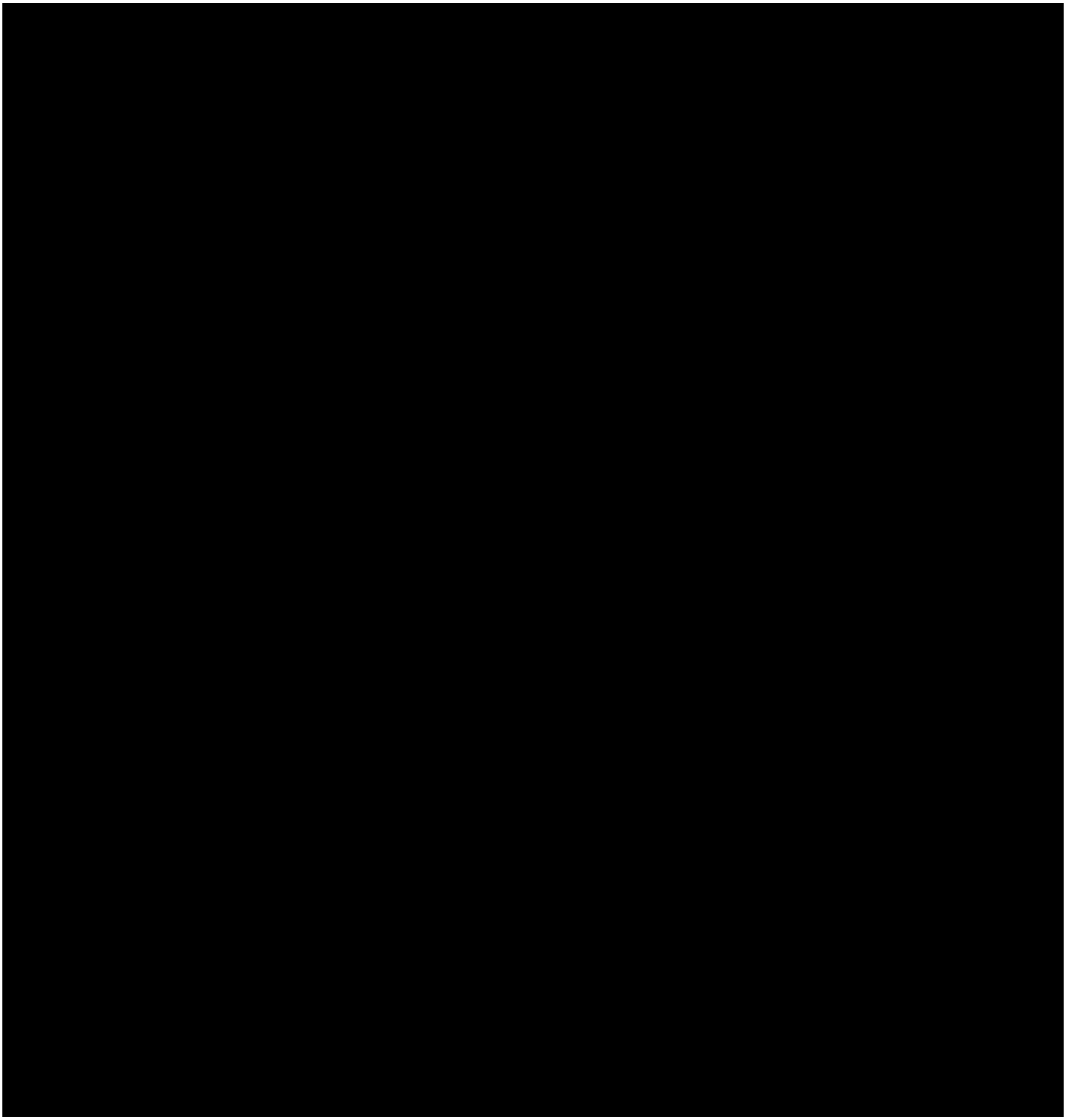

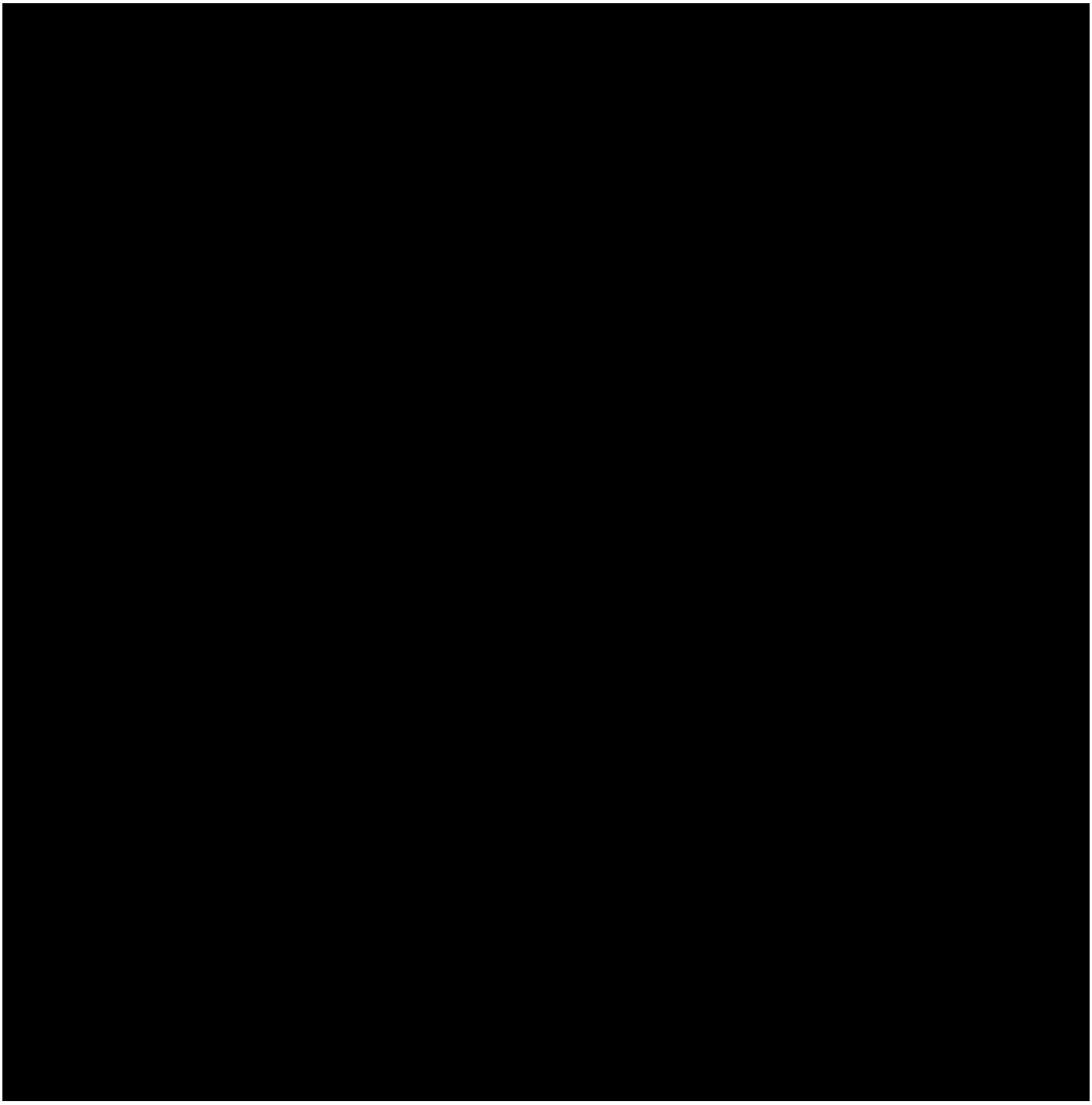

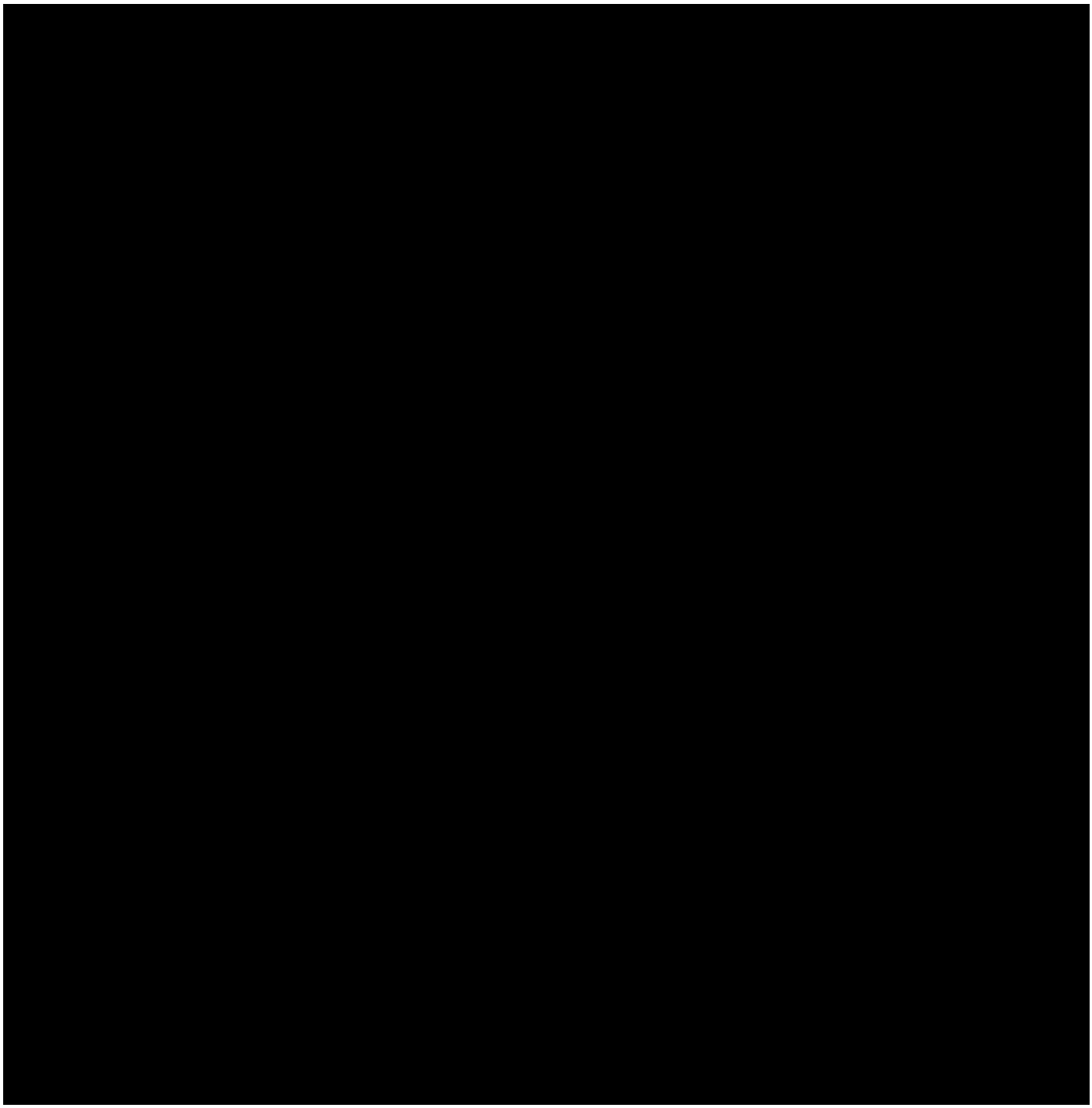

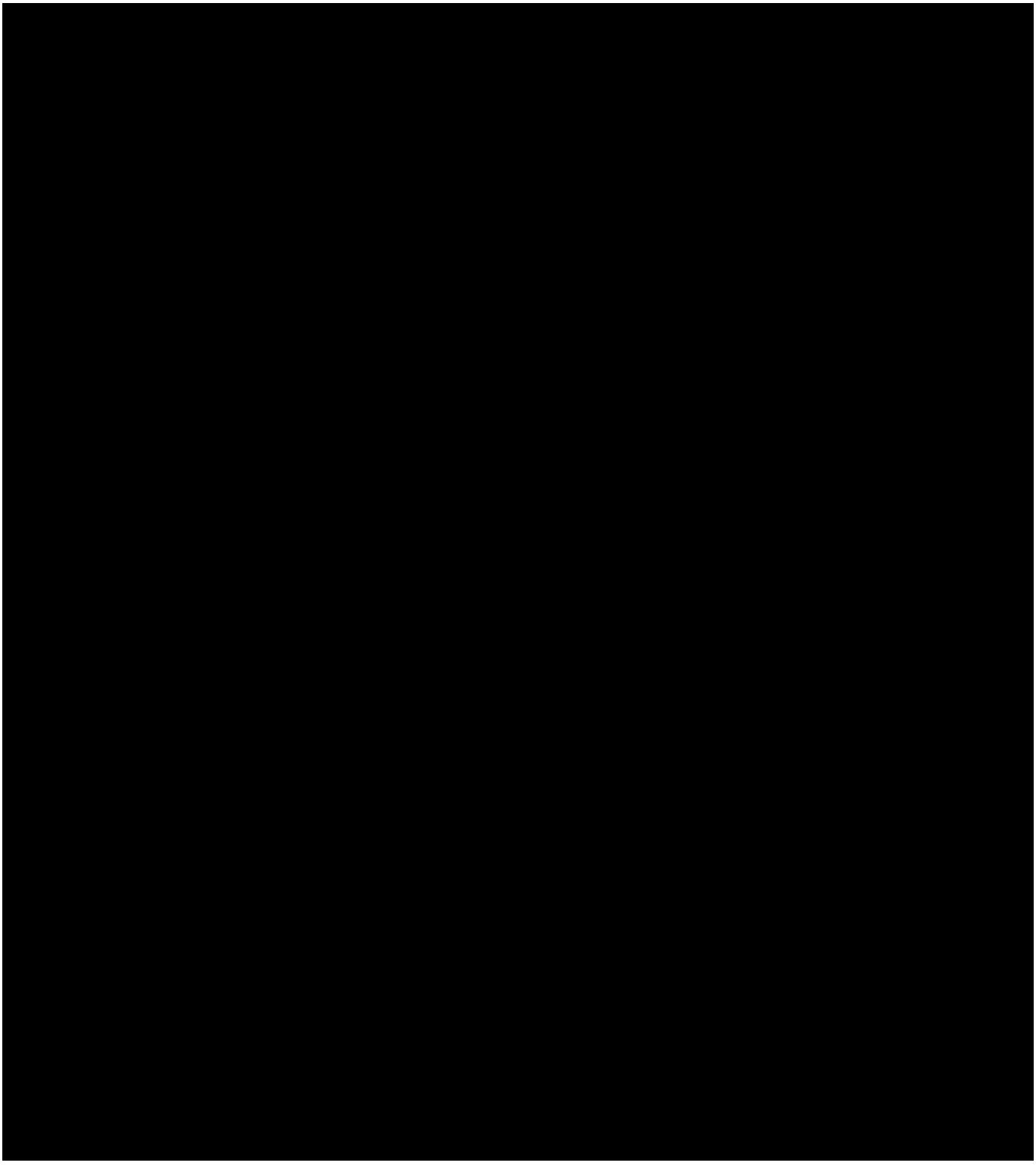

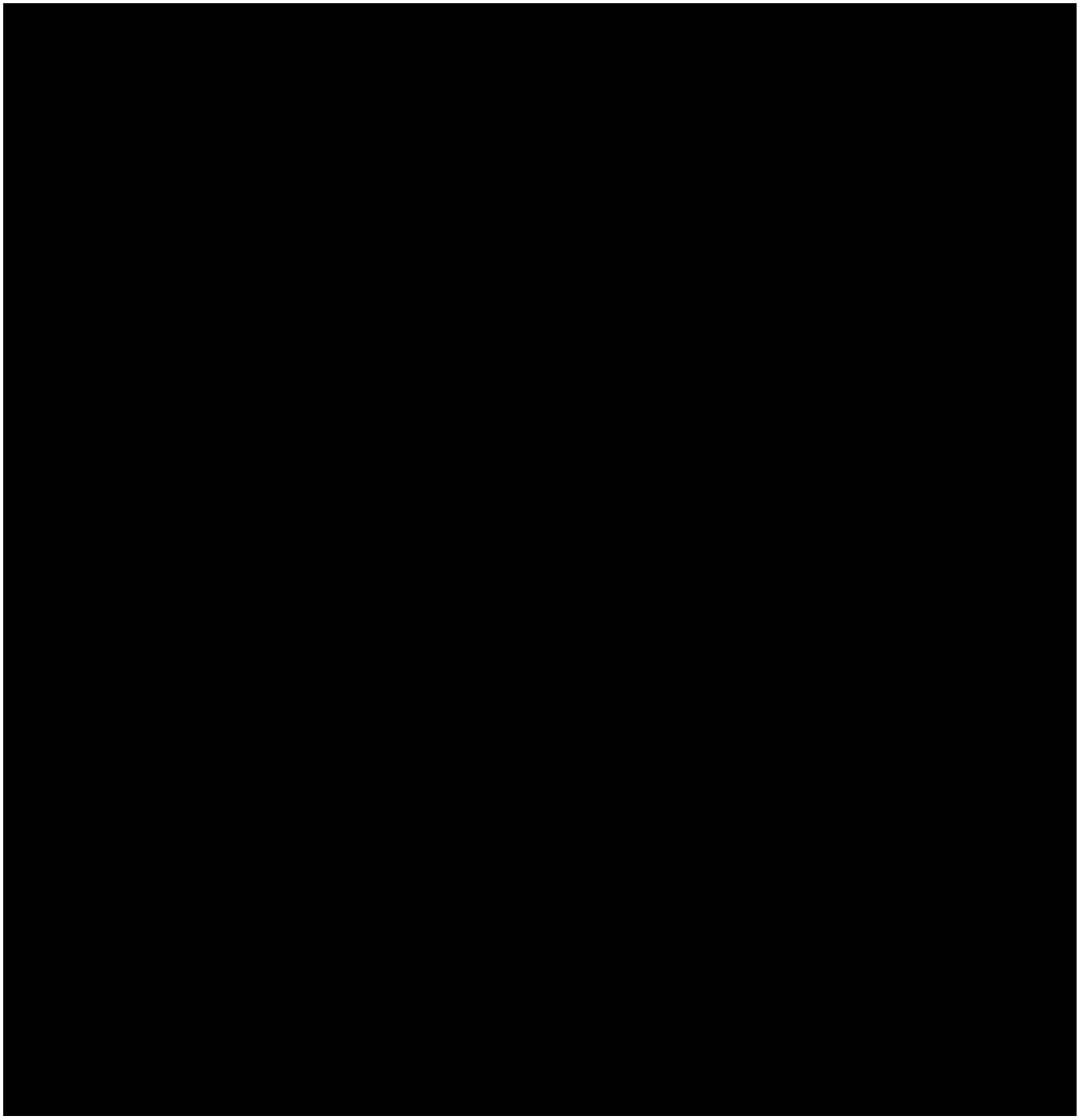

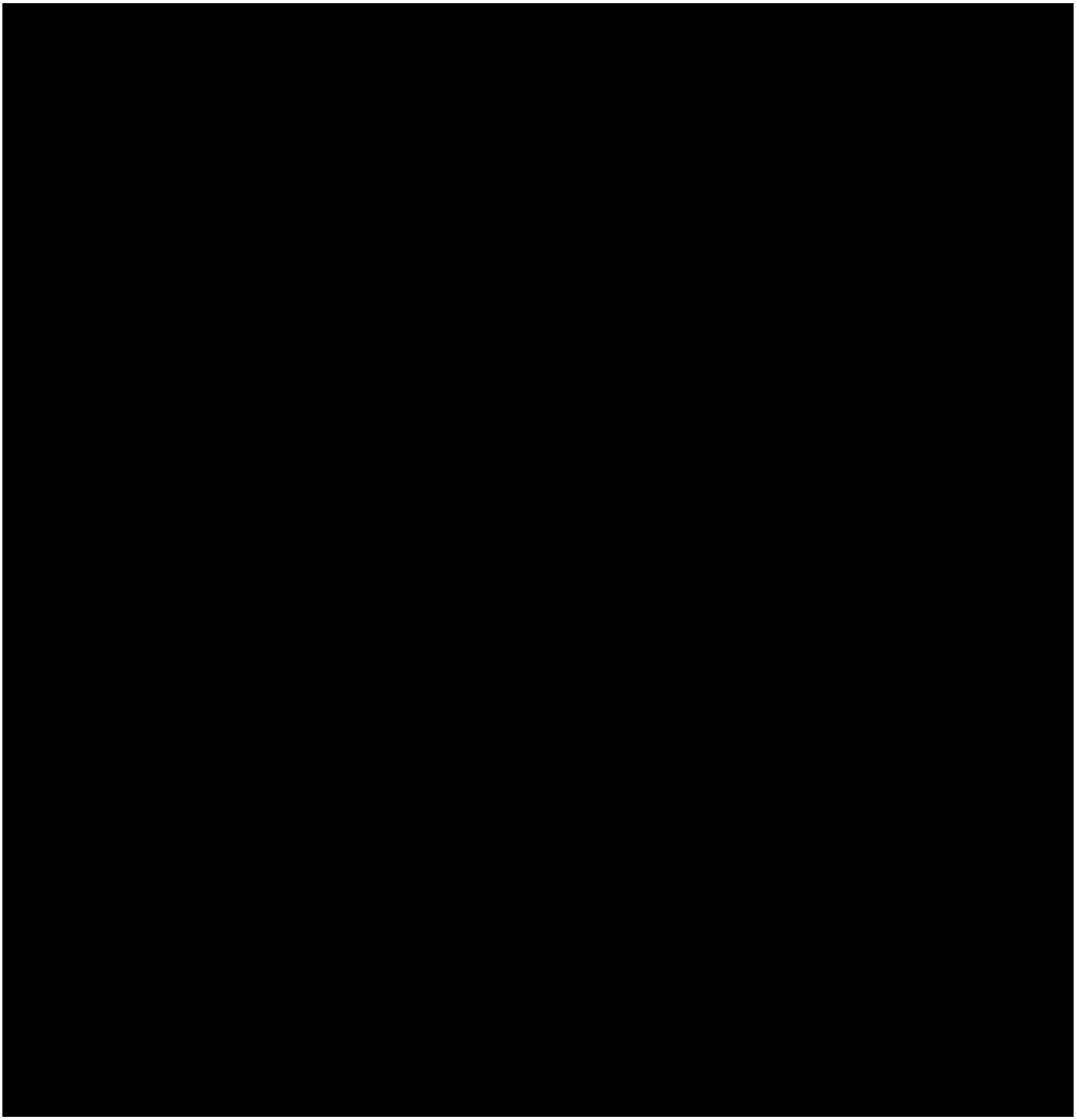

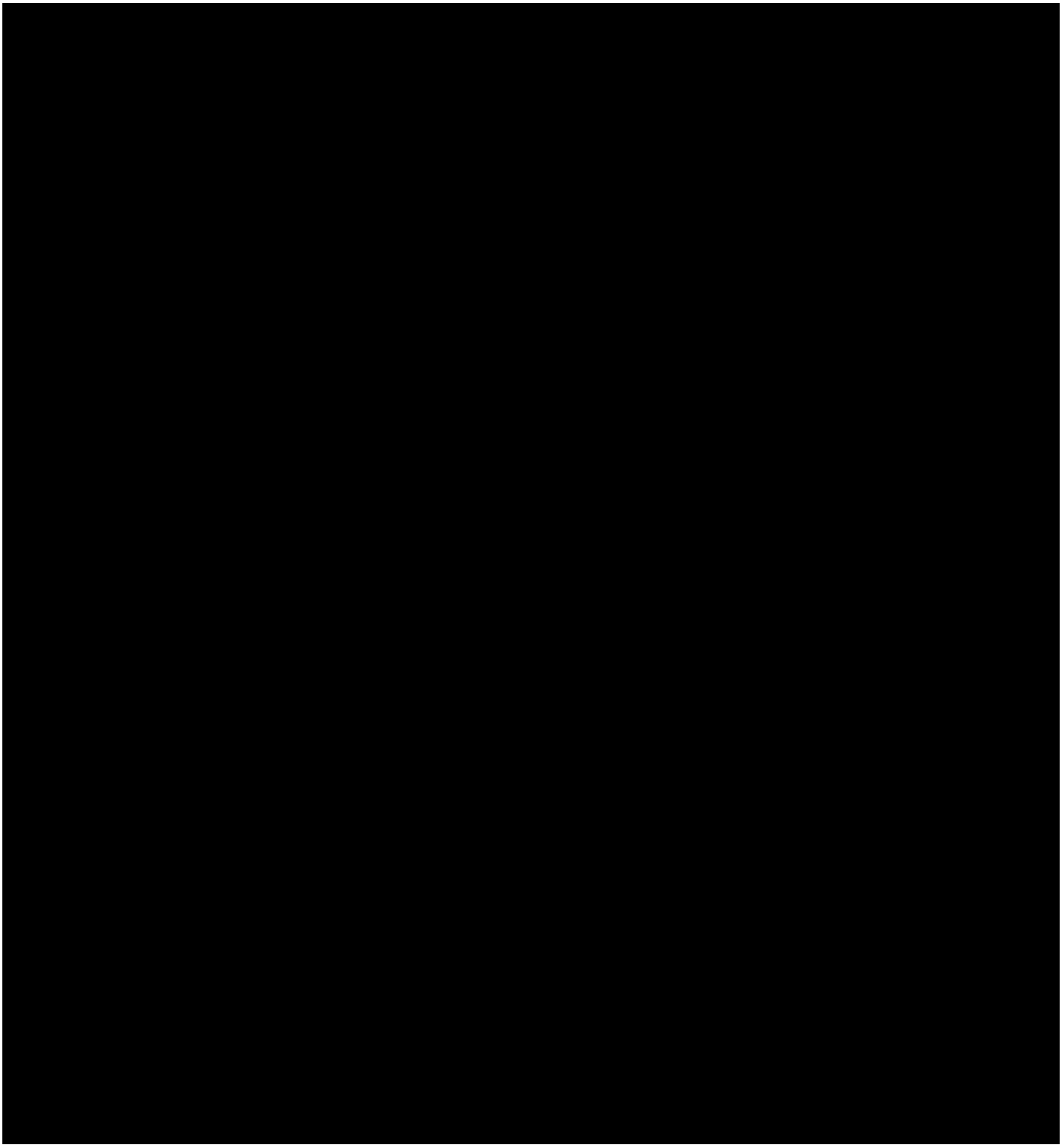

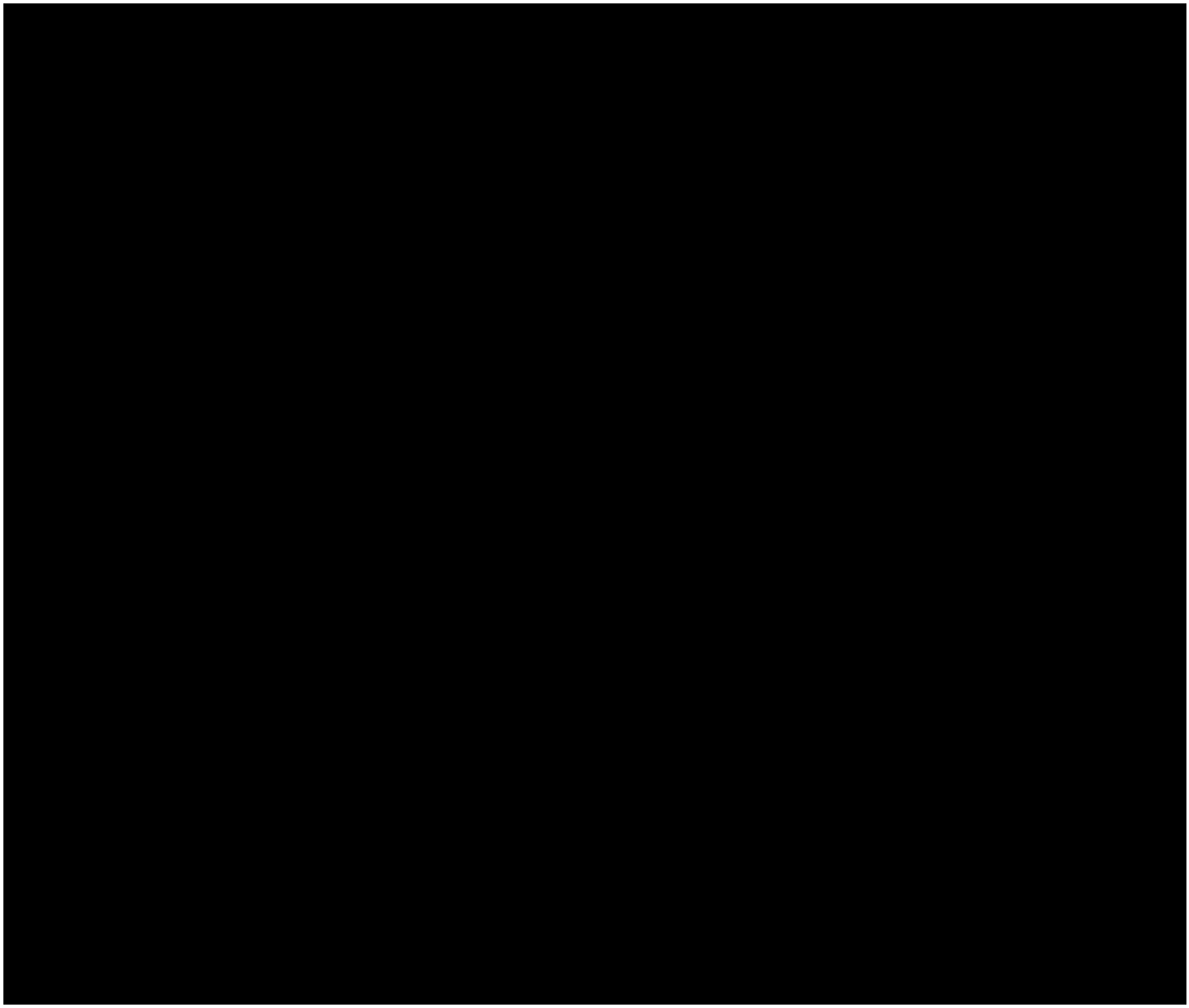

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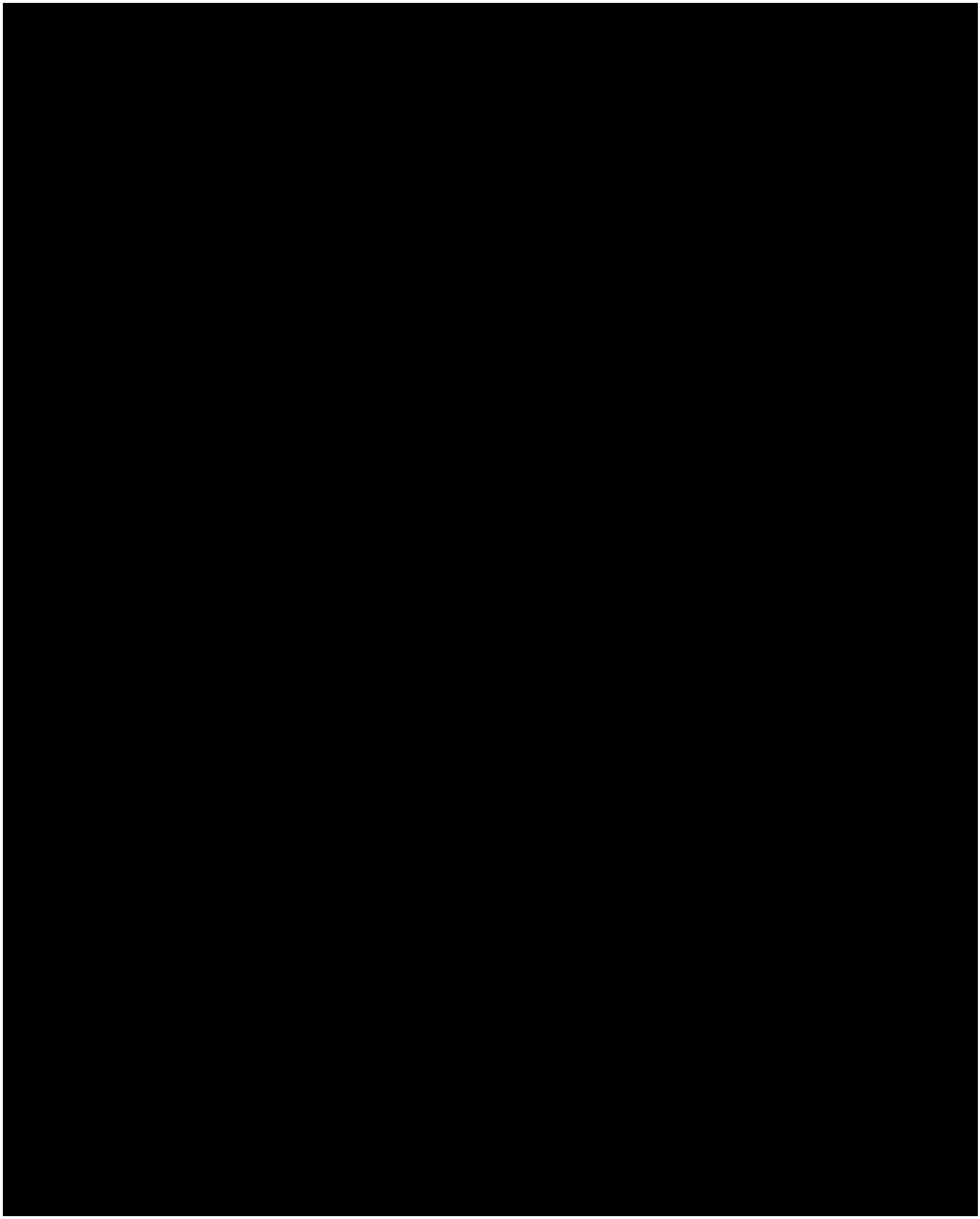

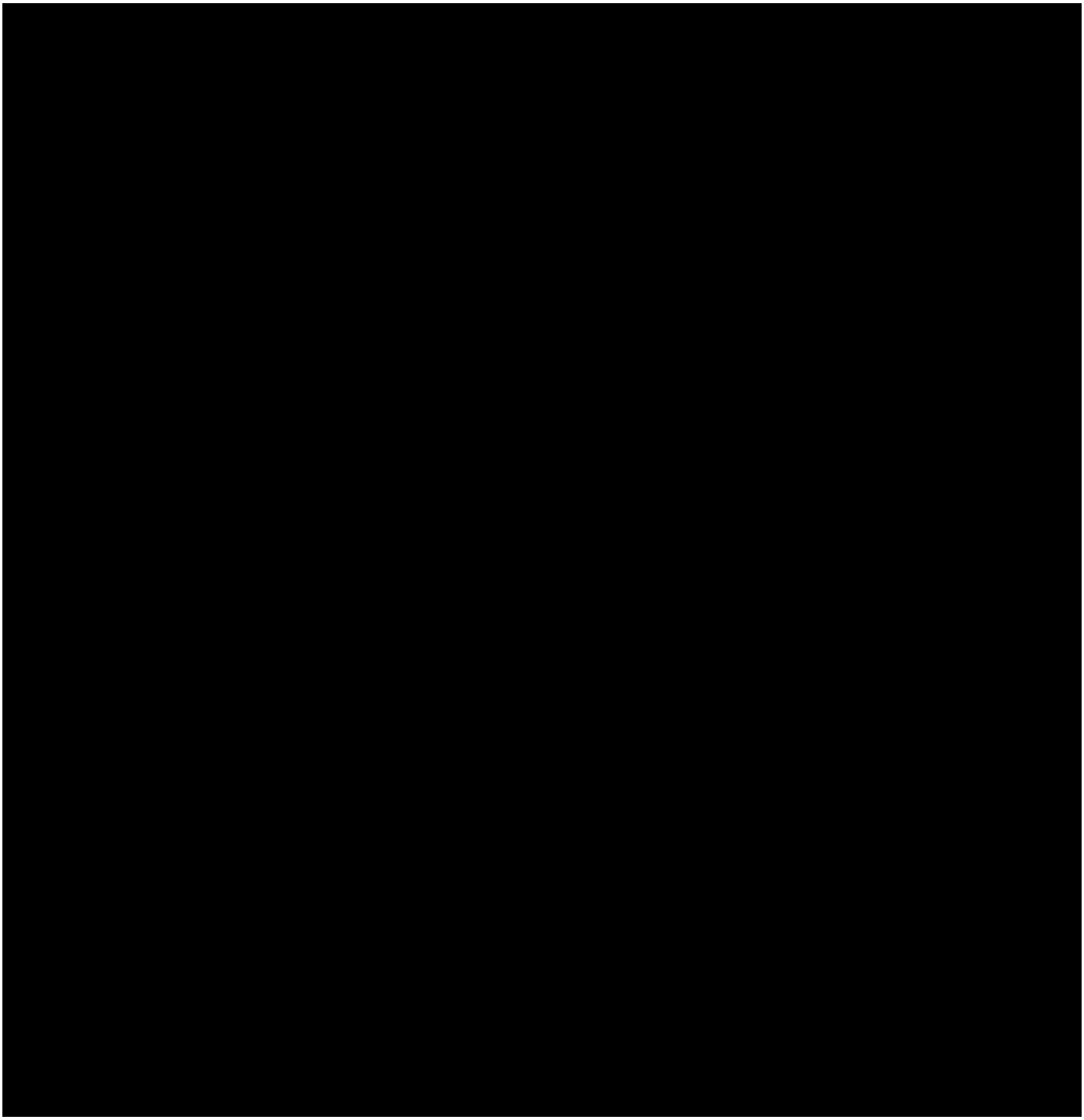

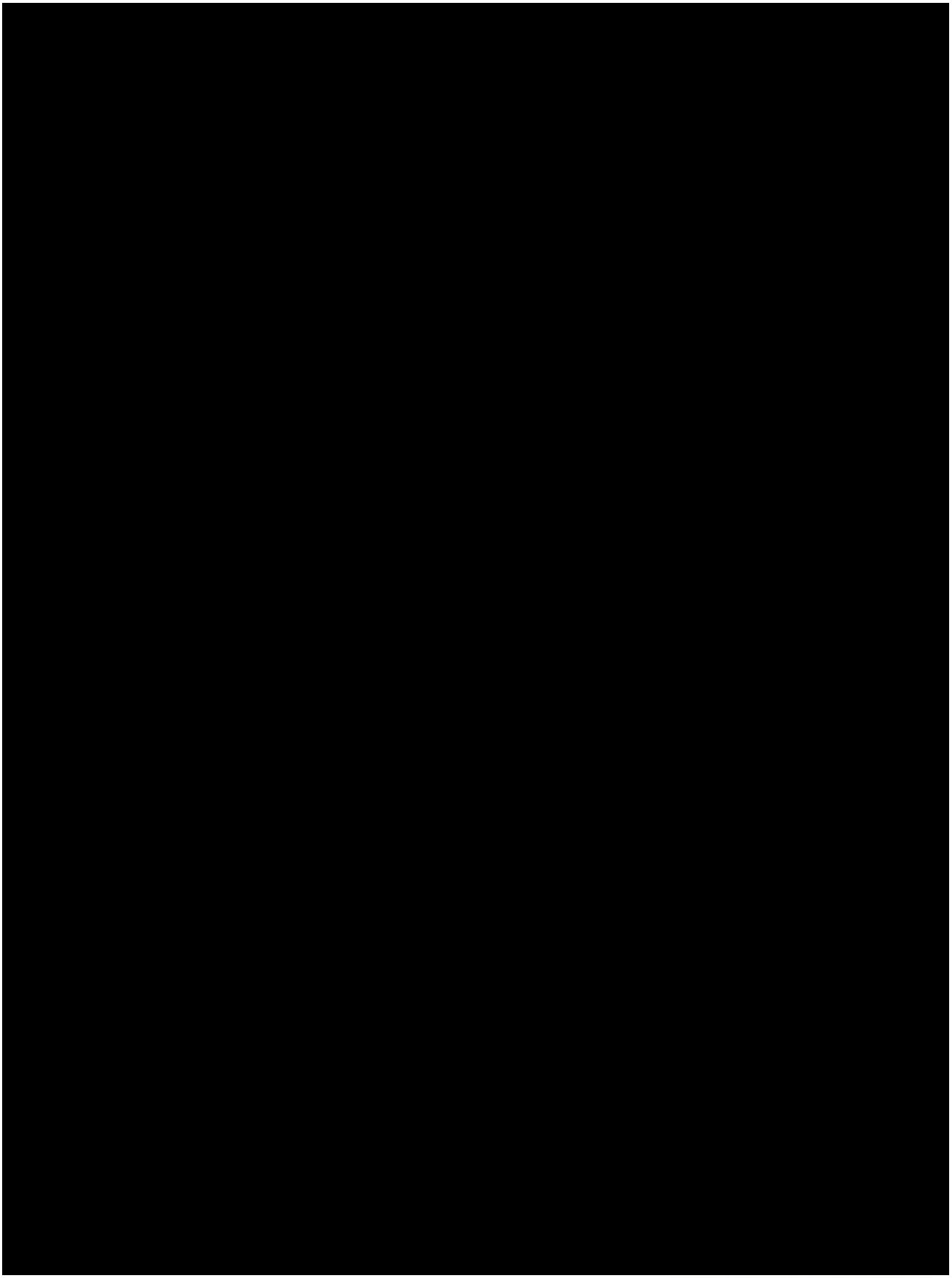

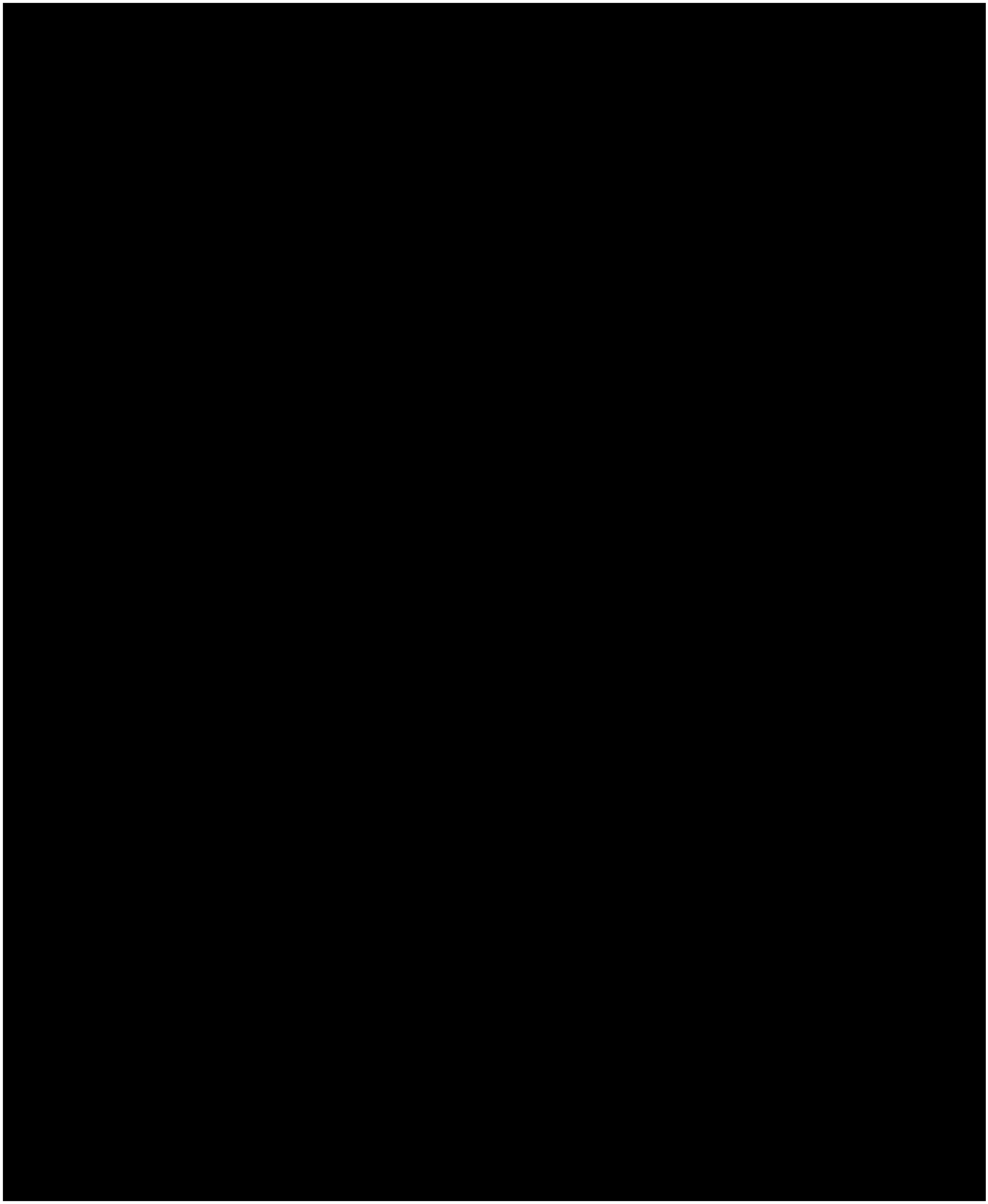

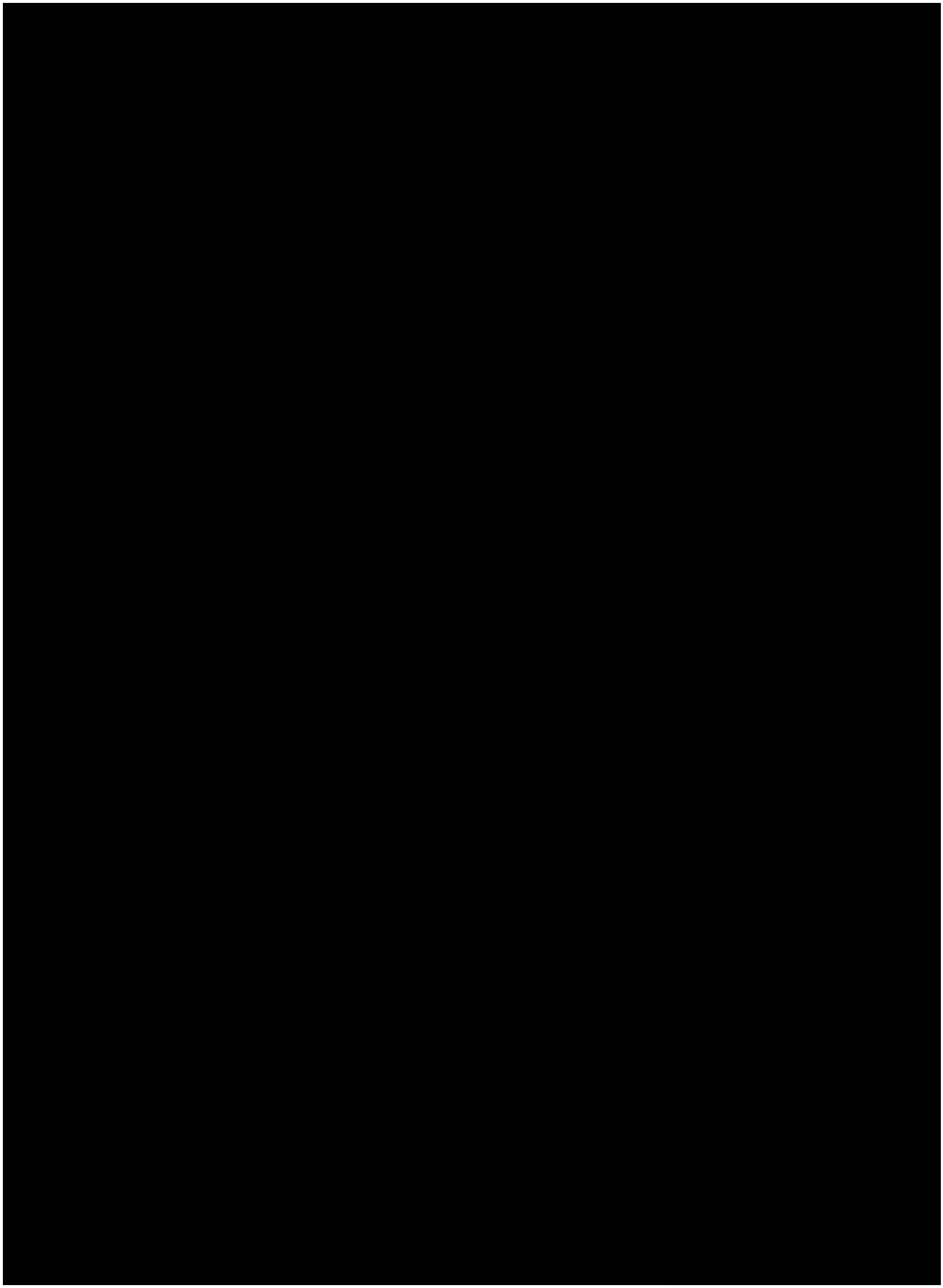

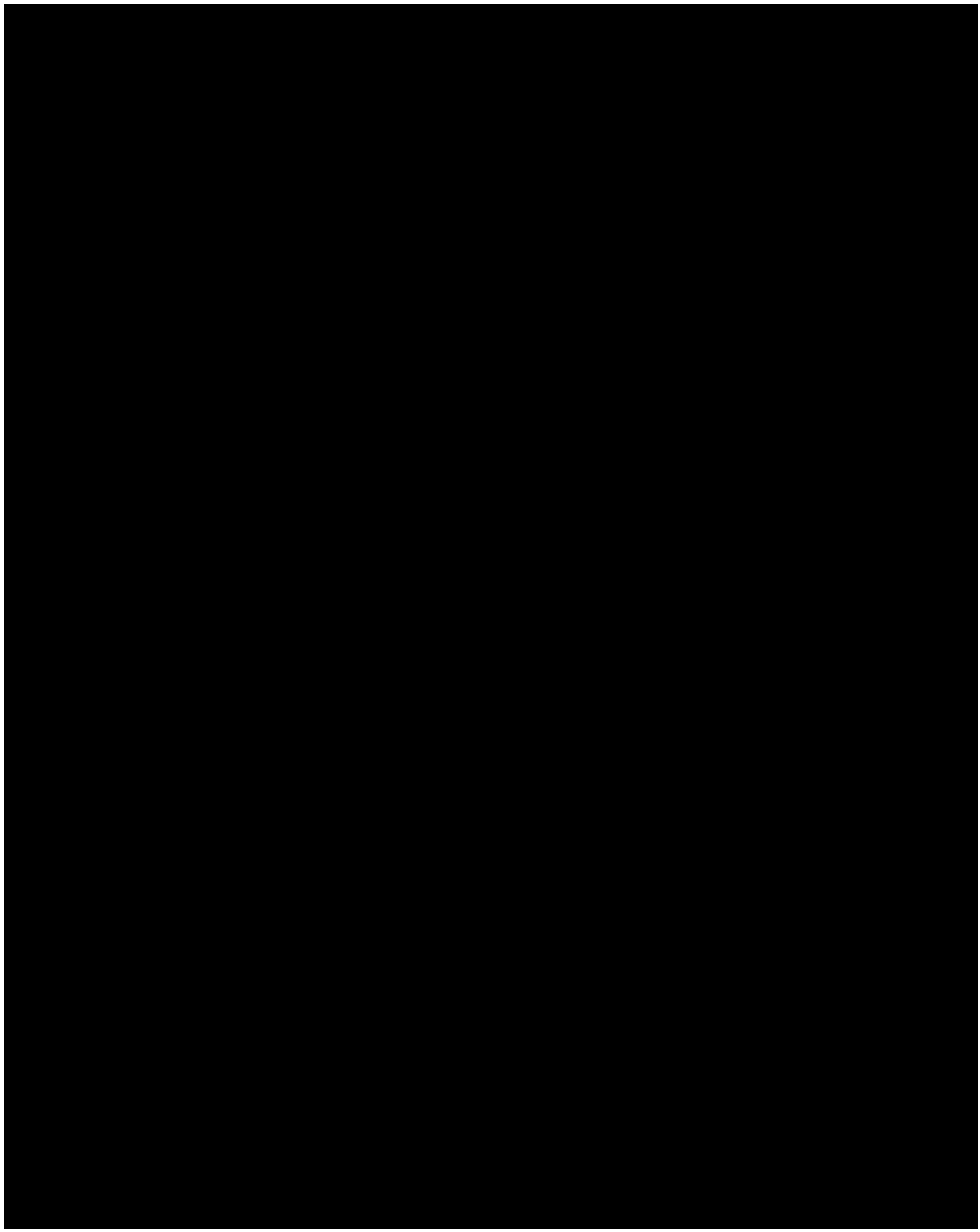

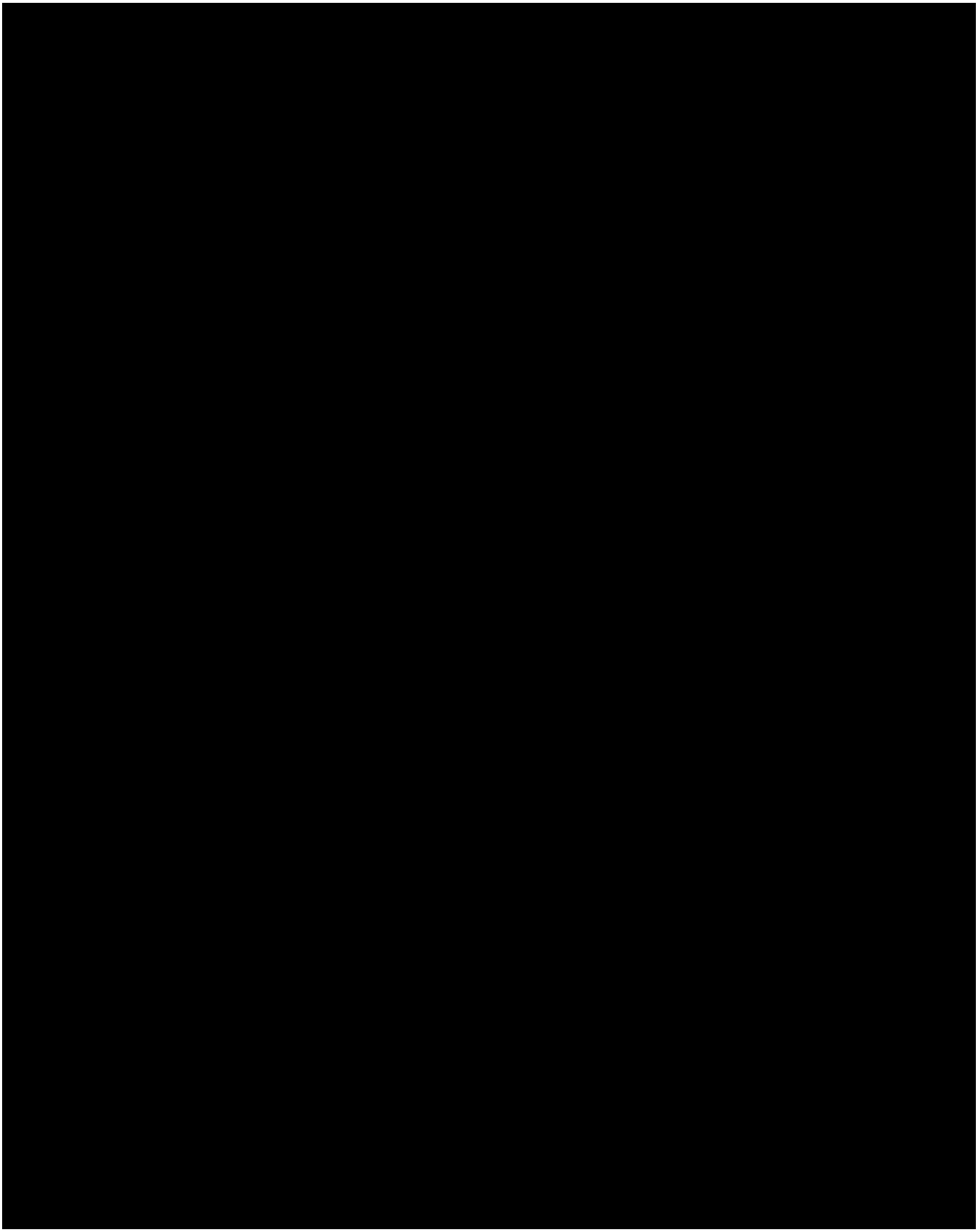

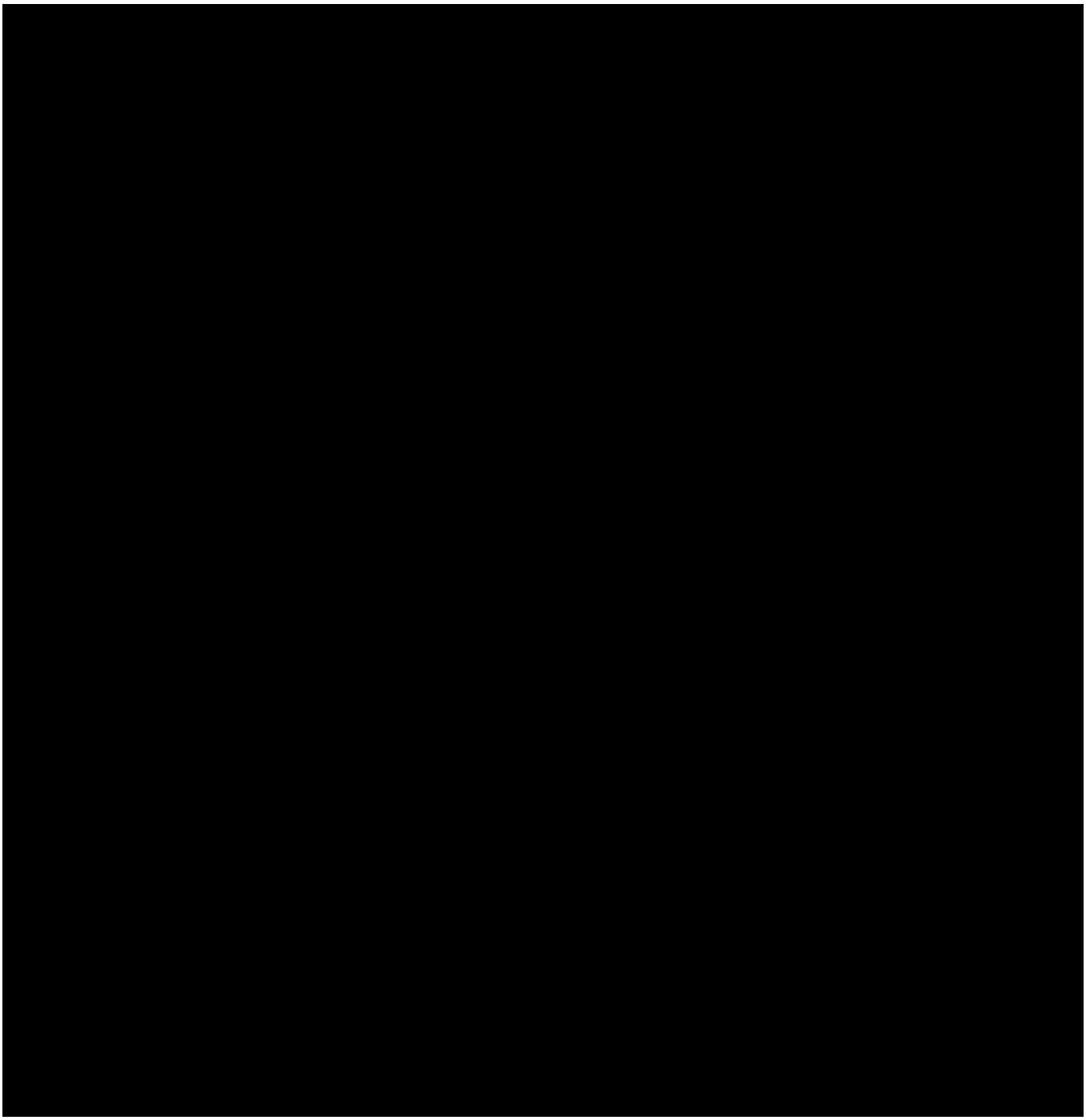

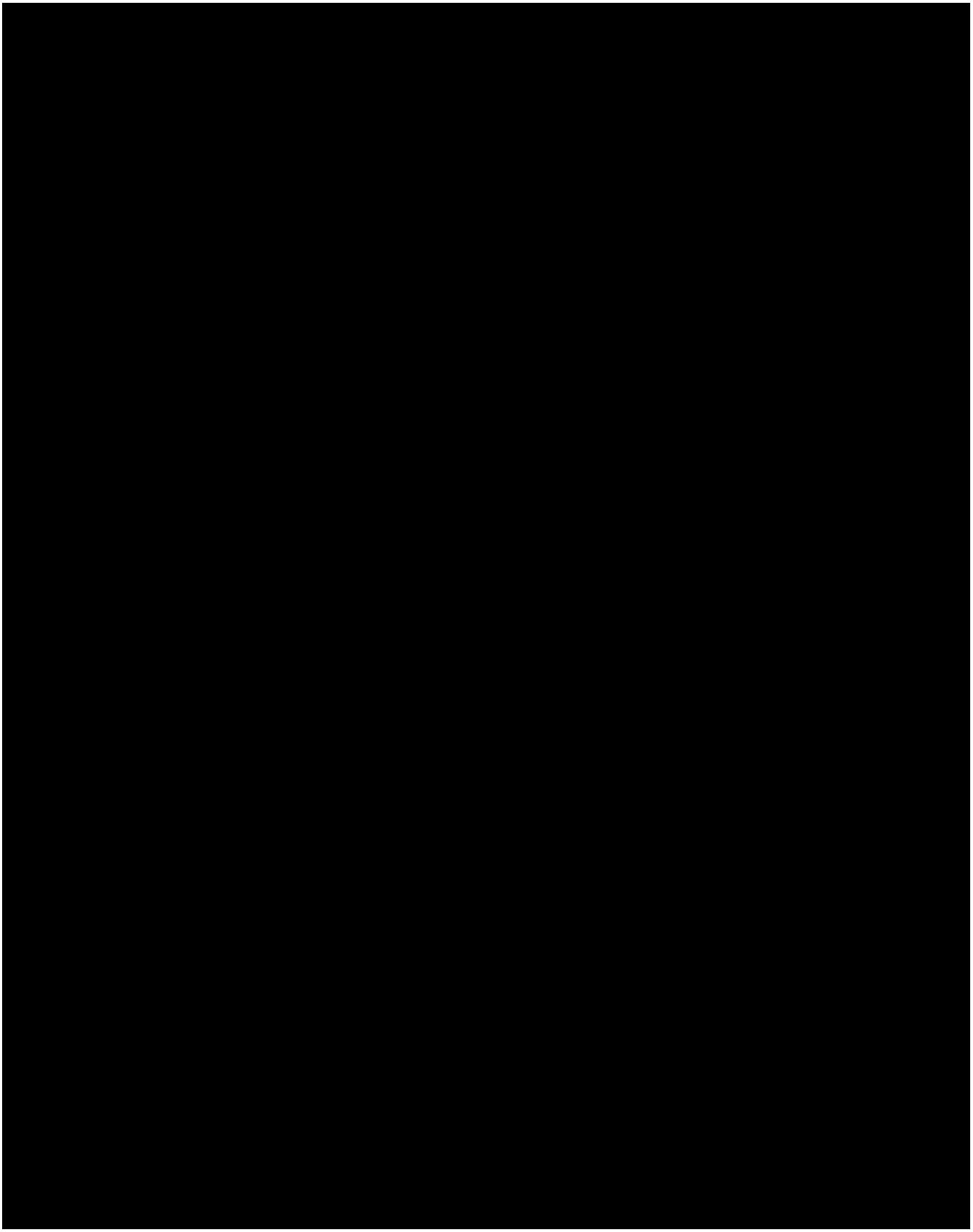

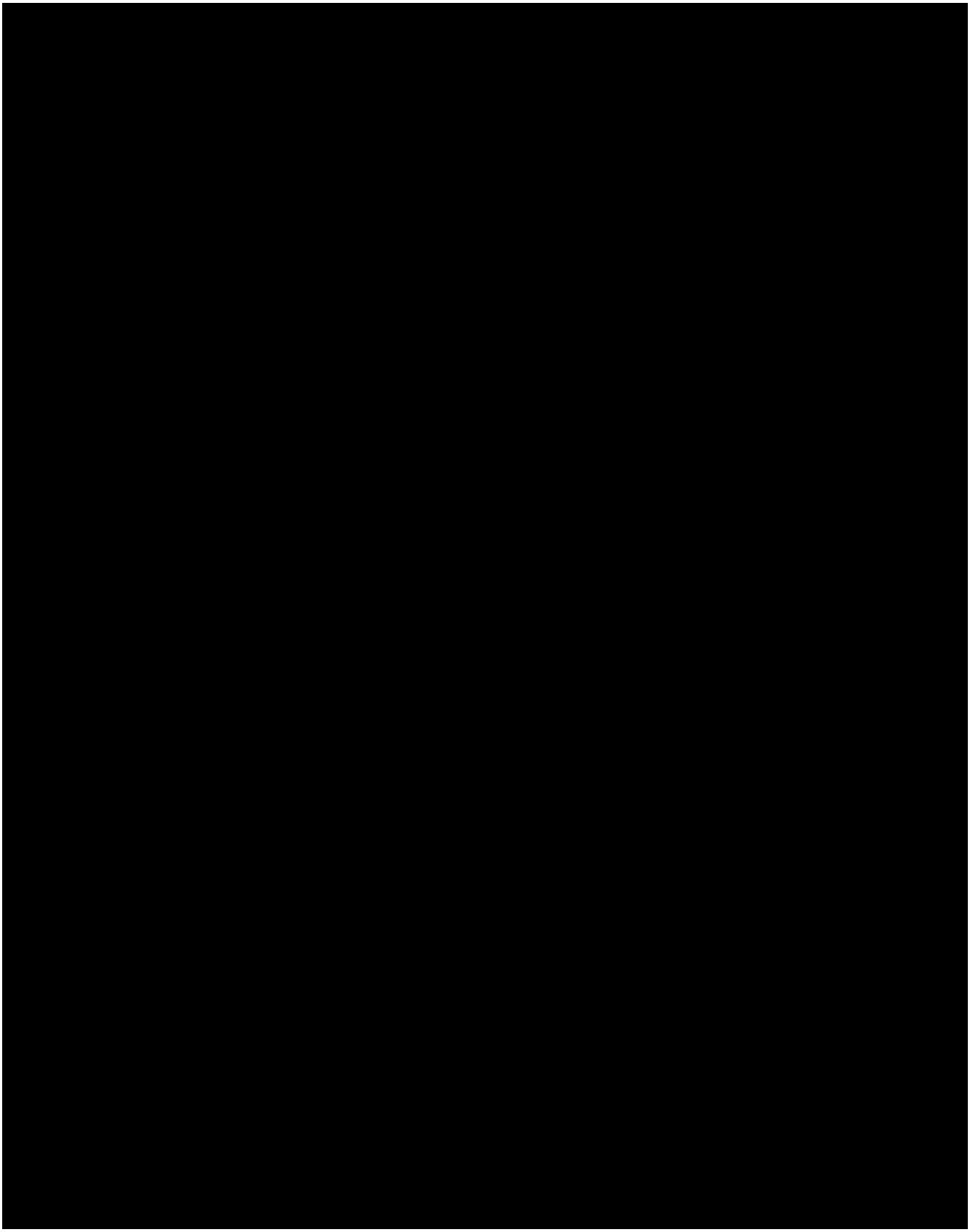

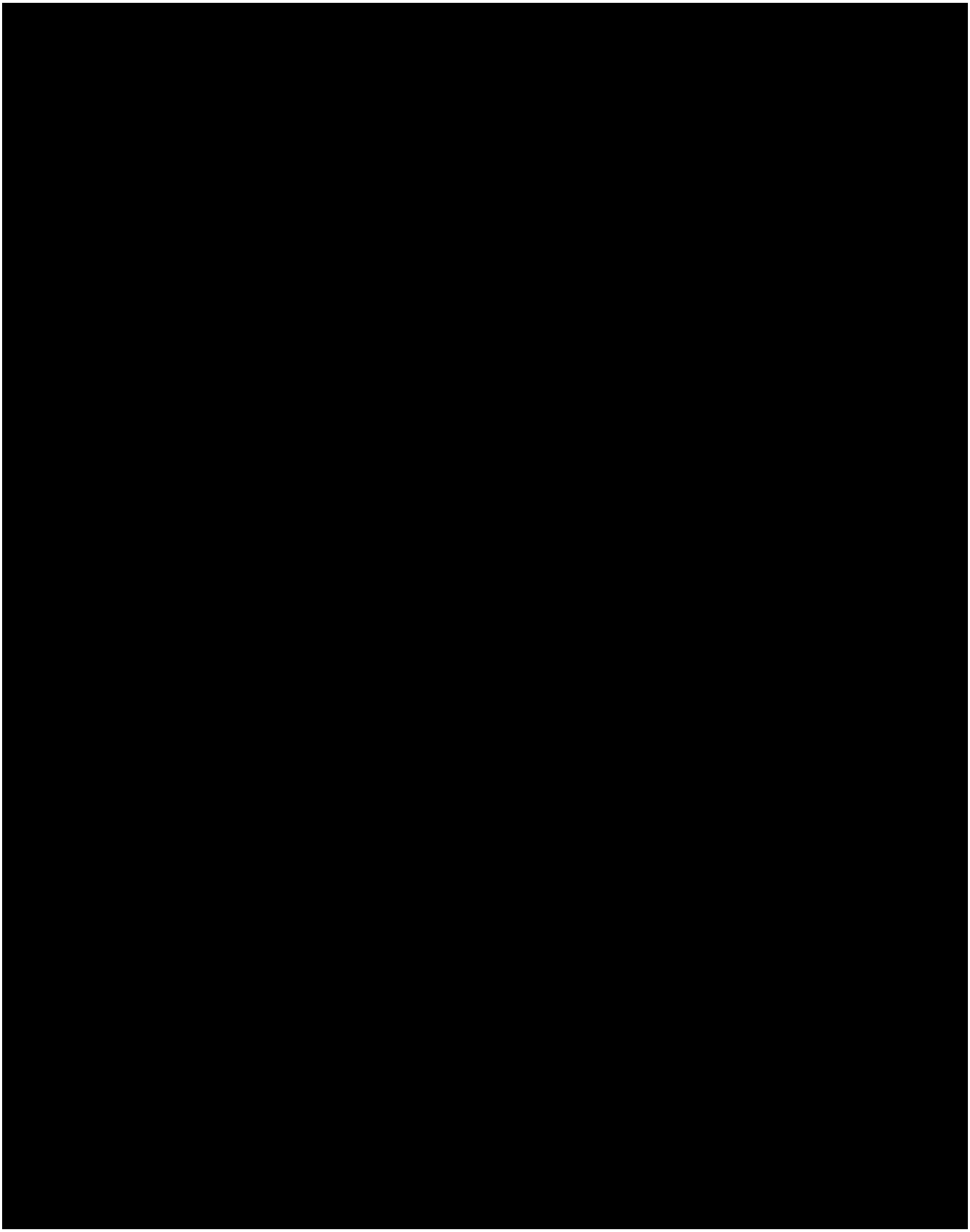

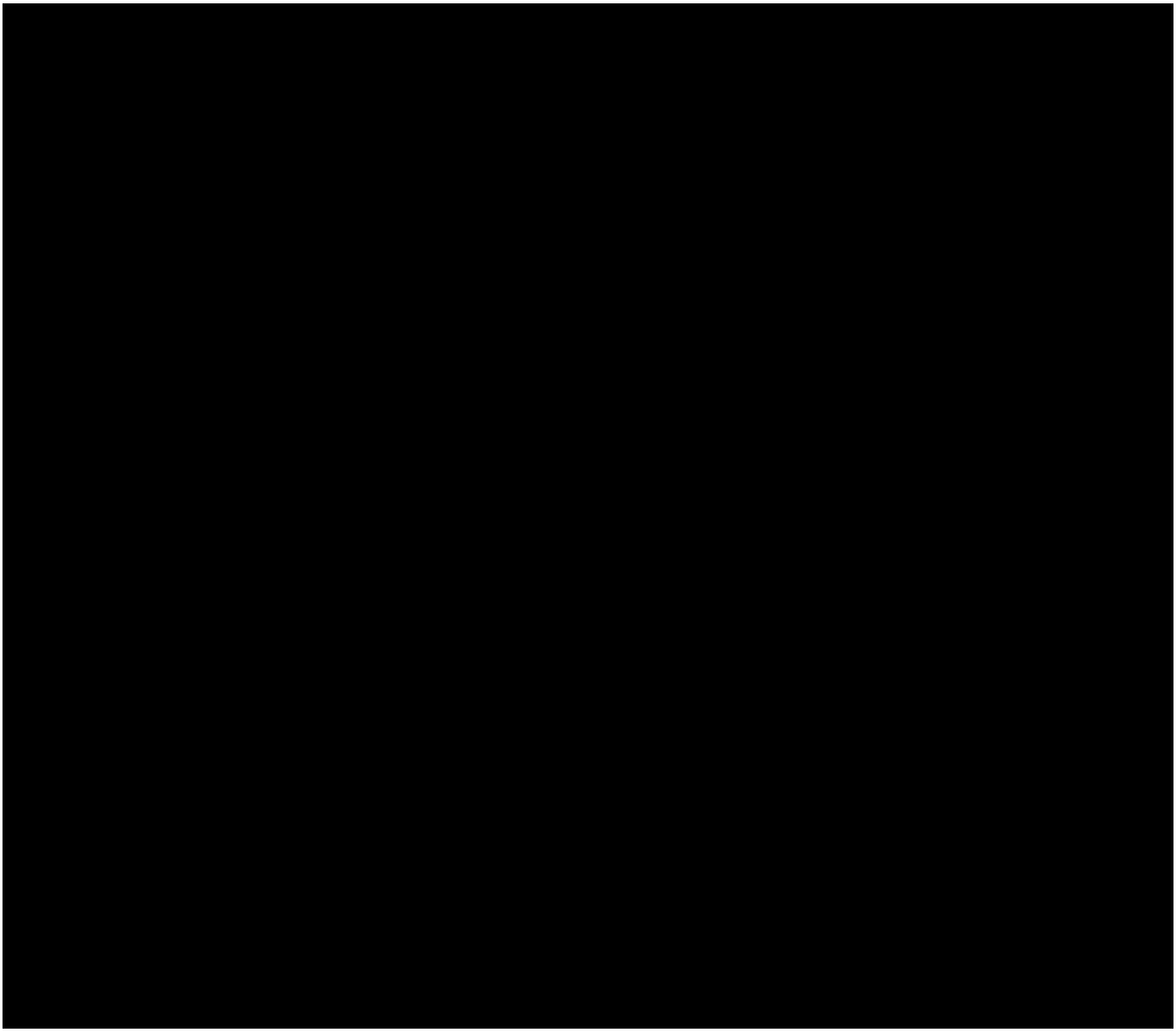

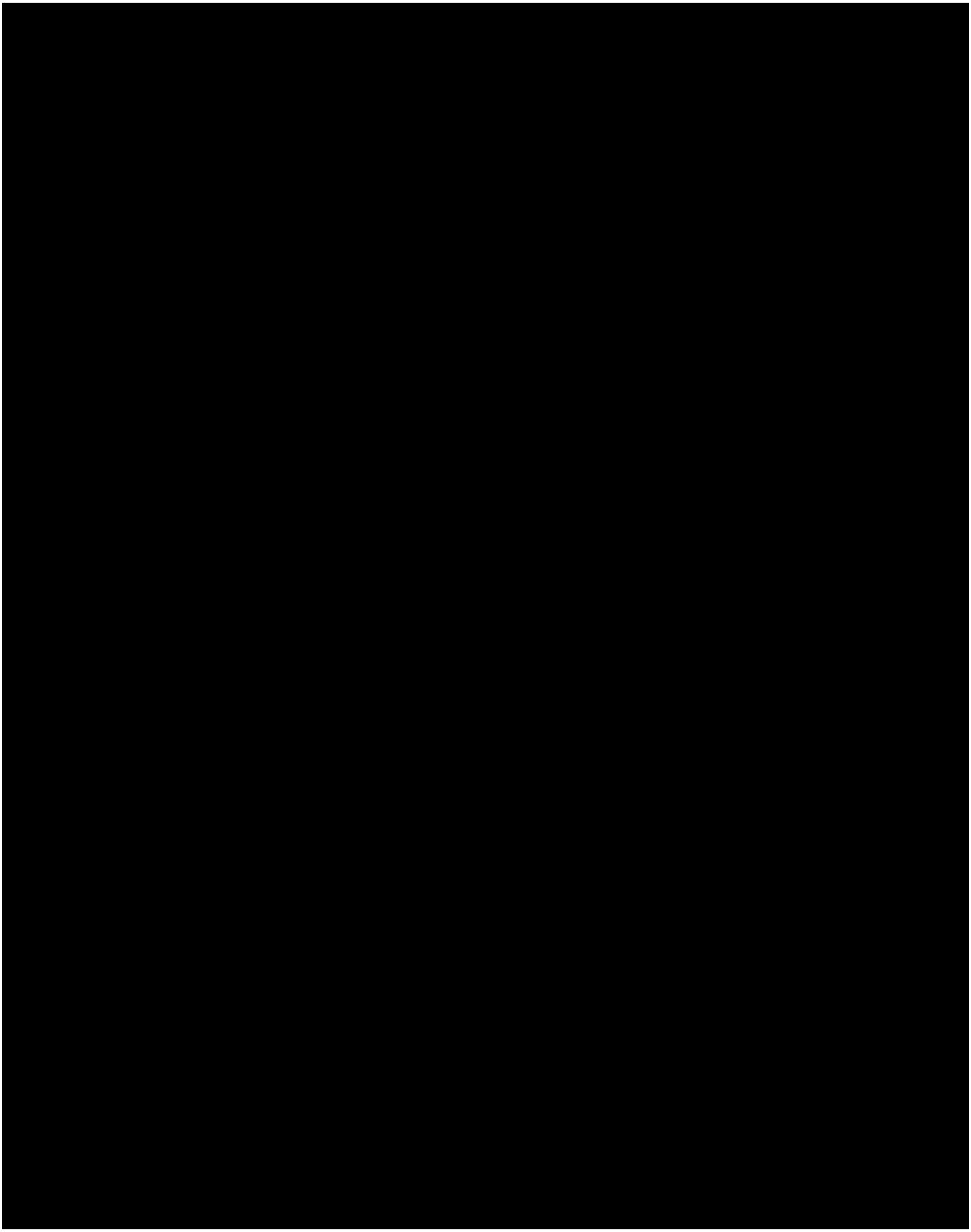

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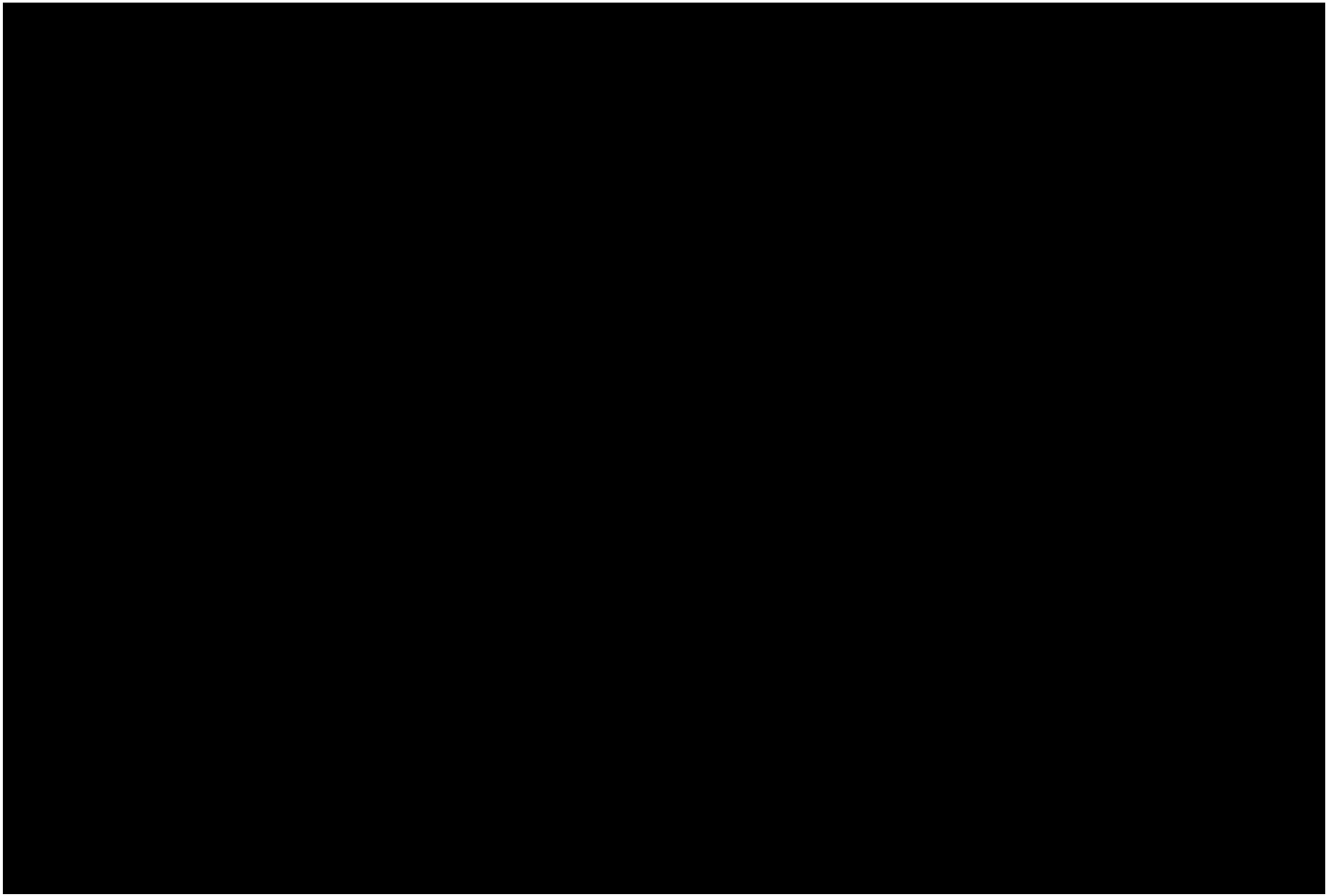
APPENDIX A
VICINITY MAP



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APPENDIX B
SITE MAP

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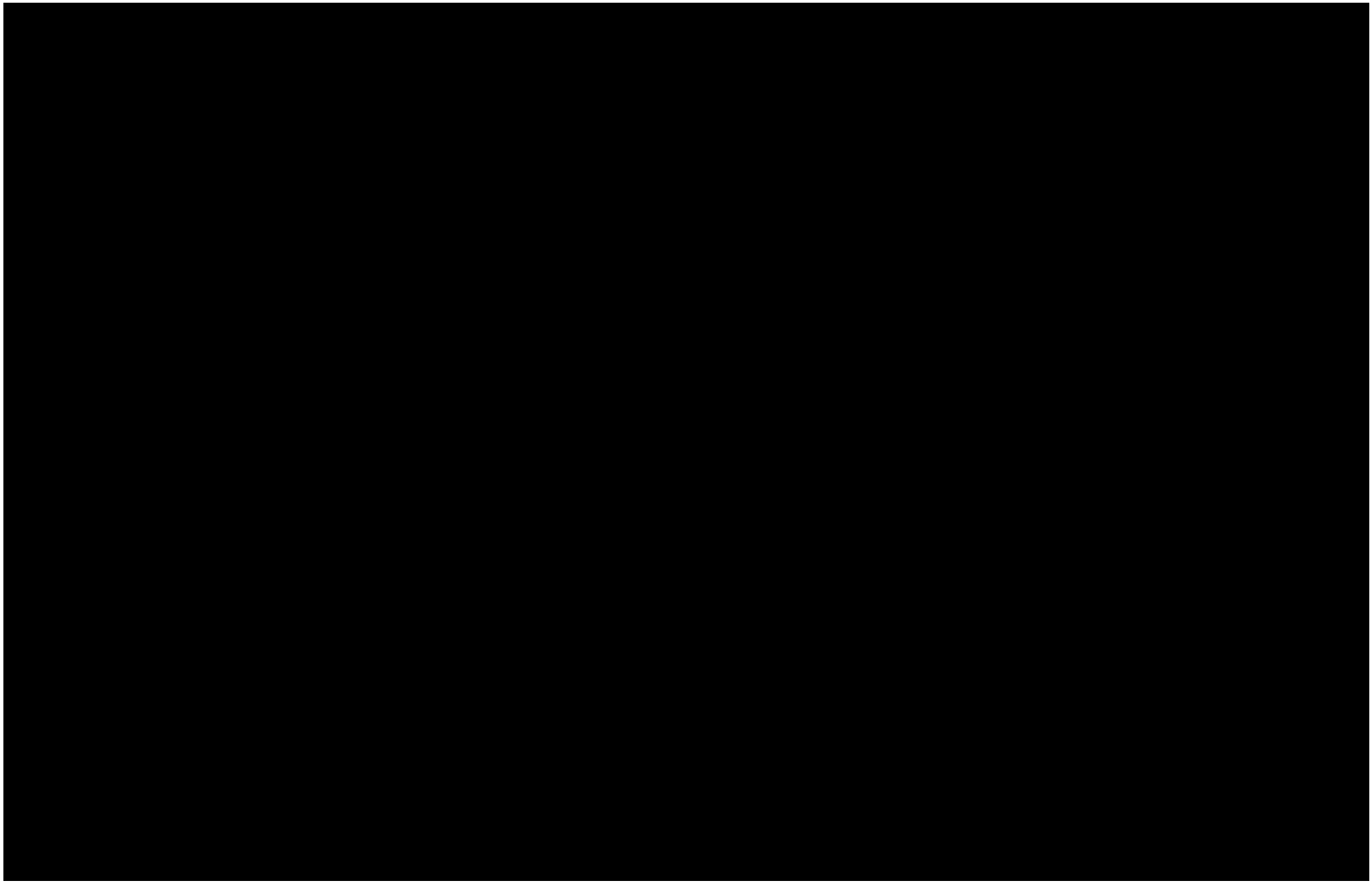
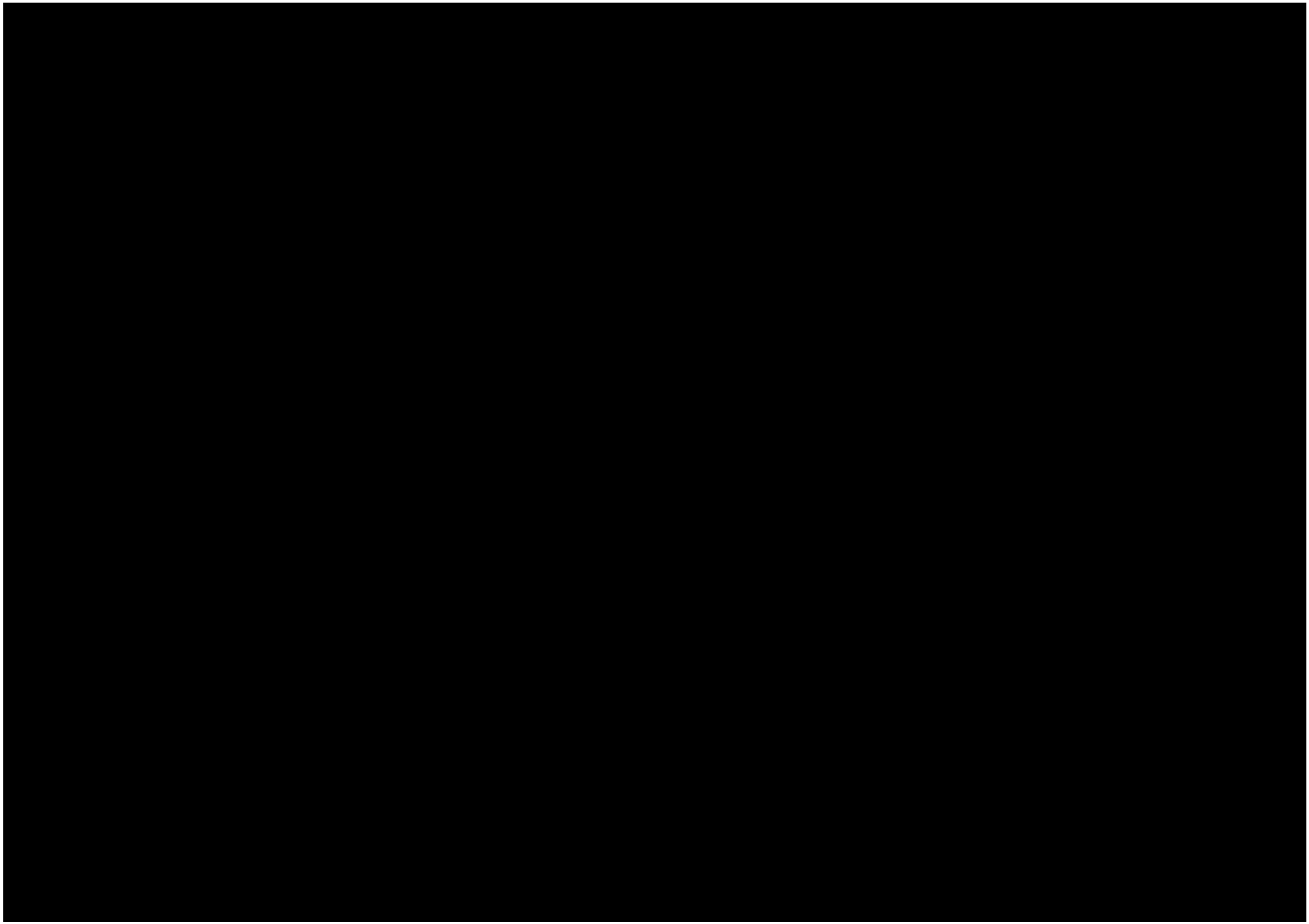
APPENDIX C
PROCESS FLOW DIAGRAM

RIVER RANCH WASTEWATER SYSTEM
PROCESS FLOW DIAGRAM – 1 OF 3



RIVER RANCH EXISTING WASTEWATER SYSTEM
PROCESS FLOW DIAGRAM – 2 OF 3



RIVER RANCH FUTURE WASTEWATER SYSTEM PROCESS
FLOW DIAGRAM – 3 OF 3

APPENDIX D
SITE PHOTOS

TO REDUCE DOCUMENT SIZE, ADDITIONAL PHOTOS AND VIDEO WILL BE UPLOADED SEPARATELY.

APPENDIX E
2023 REVISED PERMIT

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 N Telecom Pkwy, Suite 101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

July 18, 2023

In the Matter of an
Application for Permit by:

River Ranch Water Management, L.L.C.
Mark Waltrip, Chief Operating Officer
5601 Windhover Dr
Orlando, Florida 32819-7914
mark_waltrip@wgresorts.com

File Number FLA011032-009-DW2P/RA
Polk County
River Ranch Resort WWTF

Enclosed is Permit Number FLA011032 to operate the River Ranch Resort WWTF, issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

NOTICE OF RIGHTS

Judicial Review
Upon issuance of this final permit, any party to this order 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 Orlando, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

for Shannon Herbon
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

Attachment(s):

1. Permit No. FLA011032
2. Discharge Monitoring Report
3. Statement of Basis
4. Administrative Order AO-058SWD23

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:

George McDonald, P.E., McDonald Group International, Inc., gmcdonald@mcdonaldgroup.com
Shelly Kirkland, Property Controller, Shelly_Kirkland@wgresorts.com
Byron Smith, WG Resorts, Byron_Smith@wgresorts.com
Mike Harrison, Operator, Hwwo77@gmail.com
John Cook, Polk County DOH, John.Cook@flhealth.gov
Bilynda Chandler, Polk County Board of County Commission, Bilyndachandler@polk-county.net
Jessie Standridge, DEP SWD, Jessie.Standridge@floridadep.gov
Emily Larson, DEP SWD, Emily.Larson@floridadep.gov
Erica Peck, DEP SWD, Erica.Peck@floridadep.gov
Mandela Robin, DEP SWD, Mandela.Robin@floridadep.gov
Ali Howerton, DEP SWD, Ali.Howerton@floridadep.gov

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.

Zachary Erin Dolan
Clerk

July 18, 2023
Date

FLORIDA DEPARTMENT OF
Environmental Protection

Southwest District Office
13051 N Telecom Pkwy, Suite 101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
River Ranch Water Management, L.L.C.

RESPONSIBLE OFFICIAL:
Mark Waltrip, Chief Operating Officer
5601 Windhover Dr
Orlando, Florida 32819- 7914
(407) 351-3350
mark_waltrip@wgresorts.com

PERMIT NUMBER: FLA011032
FILE NUMBER: FLA011032-008-DW2P/NR
EFFECTIVE DATE: June 26, 2020
FILE NUMBER: FLA011032-009-DW2P/RA
REVISION DATE: July 18, 2023
EXPIRATION DATE: June 25, 2025

FACILITY:
River Ranch Resort WWTF
24700 State Road 60 East
Lake Wales, FL 33853
Polk County
Latitude: 27°45' 58" N Longitude: 81°11' 40" 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-058SWD23, 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:

Operation of an existing 0.095 MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: one surge tank of 23,300 gallons total volume, three aeration basins of 95,000 gallons total volume, two clarifiers of 74,400 gallons total volume and 904 square feet total surface area, two chlorine contact chambers of 7,600 gallons total volume, one flow meter box with 60 degrees V-notch weir, and one digester of 12,300 gallons. This plant is operated to provide secondary treatment with basic disinfection.

Modification:

Construction of one surge tank of 153,400 gallons, two aeration basins of 50,000 gallons each, two pre-anoxic tanks of 25,000 gallons each, two 2nd anoxic tanks of 12,500 gallons each, two reaeration tanks of 12,500 gallons each, two new clarifiers of 62,114 gallons total volume and 692 square feet total surface area, and two chlorine contact chambers of 5,000 gallons each. The two aeration basins at the Current existing treatment plant will be converted to two aerobic digesters to provide a total volume of 84,000 gallons. One existing aeration tank of 44,000 gallons will be converted to a biosolids holding tank. The overall capacity of the plant will be increasing to 0.20 million gallons per day.

After Modification:

WASTEWATER TREATMENT:

Construction and operation of a new 0.20 million gallons per day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type II, parallel dual train extended aeration domestic wastewater treatment plant consisting of: one surge tank of 153,400 gallons, dual pre-anoxic tanks of 25,000 gallon each, dual aeration basins of 50,000 gallon each, dual 2nd anoxic tanks of 12,500 gallons each, dual reaeration tanks of 12,500 gallons total, two clarifiers of 62,114 gallons total volume and 692 square feet total surface area, two chlorine contact chambers of 5,000 gallons each, one flow meter box with a 60 degree V-notch weir, and two digesters of 84,000 gallons total volume. This plant is operated to provide secondary treatment with basic disinfection.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.095 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a two-cell Rapid Infiltration Basin (RIB) of 161,173 square feet of bottom surface area. R-00l is located approximately at latitude 27°45' 58" N, longitude 81°11' 40" W.

Modification:

Construction of a new two-cell pond of 86,894 square feet of bottom surface area to be incorporated into the existing RIB system. This new system is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W.

After Modification:

A new 0.140 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a four-cell Rapid Infiltration Basin (RIB) of 248,067 square feet of bottom surface area. R-00l is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 3 through 21 of this permit.

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems - Existing System (Interim Period)

1. During the period beginning on the effective date of the permit and lasting through the compliance schedule period granted by the administrative order AO-058SWD23 i.e., until June 30, 2025, 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.C.7.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow, Total Facility	MGD	Max Max	0.095 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.A.3.
Flow, Total Facility (After Modification)	MGD	Max Max	0.20 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Monthly	Calculation Calculation Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Monthly	Calculation Calculation Grab	EFA-01	
Coliform, Fecal	#/100 mL	Max Max	200 800	Annual Average Single Sample	Monthly	Calculation Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.4
Nitrogen, Nitrate, Total (as N) (Interim Limit)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-01	
Nitrogen, Total (Interim Limit)	mg/L	Max	20.0 mg/L	Annual Average	Monthly	Calculation	EFA-01	See I.A.5
Nitrogen, Total	mg/L	Max	Report	Single Sample	Monthly	Grab	EFA-01	
Phosphorus, Total (as P) (Interim Limit)	mg/L	Max	12.0	Annual Average	Monthly	Calculation	EFA-01	See I.A.5
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	Monthly	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-01	At Chlorine Contact Chamber.
EFA-01	After disinfection, and prior to discharge to percolation/evaporation pond.

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

4. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510] [62-600.440(5)(c) and (6)(b)]*

5. Monitoring for total nitrogen (TN) and total phosphorus (TP) is required, as allowed by Rule 62-600.650(3), F.A.C., to evaluate impacts of reclaimed water to ground and surface waters of an impaired water basin. This facility is located in the Lake Okeechobee watershed. *[62-600.650(3), F.A.C.]*

B. Reuse and Land Application Systems—After Modifications to meet the TN and TP Limits (Final)

1. During the period beginning when the compliance schedule period granted by the administrative order AO-058SWD23 expires i.e., on July 1, 2025 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.C.7.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow, Total Facility	MGD	Max Max	0.095 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.B.3
Flow, Total Facility (After Modification)	MGD	Max Max	0.20 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Monthly	Calculation Calculation Grab	EFA-01	
Solids, Total Suspended	mg/L	Max Max Max	20.0 30.0 60.0	Annual Average Monthly Average Single Sample	Monthly	Calculation Calculation Grab	EFA-01	
Coliform, Fecal	#/100 mL	Max Max	200 800	Annual Average Single Sample	Monthly	Calculation Grab	EFA-01	
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.B.4
Nitrogen, Nitrate, Total (as N) (Final Limit)	mg/L	Max	Report	Single Sample	Monthly	Grab	EFA-01	
Nitrogen, Total (Final Limit)	mg/L	Max	6.0	Annual Average	Monthly	Calculation	EFA-01	See I.B.5
Phosphorus, Total (as P) (Final Limit)	mg/L	Max	3.0	Annual Average	Monthly	Calculation	EFA-01	See I.B.5

2. Reclaimed water 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	At Chlorine Contact Chamber.
EFA-01	After disinfection, and prior to discharge to percolation/evaporation pond.

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

4. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510] [62-600.440(5)(c) and (6)(b)]*

5. The Department approved the Lake Okeechobee Basin Management Action Plan (BMAP) which became effective in January 2020. In accordance with Table ES-1 of the BMAP, for this facility, with a RIB located in the priority focus area, a reduction of Total Nitrogen (TN) to less than 6.0 milligrams per liter (mg/l) and Total Phosphorus to less than 3 milligrams per liter (mg/l) is required. *[62-600.650(3), F.A.C.]*

C. Other Limitations and Monitoring and Reporting Requirements-- Existing System (Interim Period)

1. During the period beginning on the effective date of the permit 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.C.7.:

			Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.095 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.C.4
Flow (After Modification)	MGD	Max Max	0.20 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.C.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-01	See I.C.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-01	See I.C.3

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

Monitoring Site Number	Description of Monitoring Site
FLW-01	At Chlorine Contact Chamber/Flow Meter Box
INF-01	At headworks, prior to treatment.

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. 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, 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]*

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

7. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. 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 Southwest District Office at the address specified in Permit Condition I.0.10. by the twenty-eighth (28th) of the month following the month of operation.

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

8. 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)]*

9. 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)]*

10. 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 Southwest District Office at the address specified below:

    Florida Department of Environmental Protection
    Southwest District
    13051 N Telecom Pkwy, Suite 101
    Temple Terrace, Florida 33637-0926

    Phone Number - (813) 470-5700
    FAX Number - (813) 470-5996
    swd_dw@floridadep.gov

    [62-620.305]

11. 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 transferred to biosolids treatment facility (BTF) or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[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.D.7.

			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-001
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-002

[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-001	Quantity of biosolids transferred to Landfill.
RMP-002	Quantity of biosolids transferred to Biosolids Treatment Facility.

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. Transfer

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*

2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility
1. Date and time shipped
2. Amount of biosolids shipped
3. Degree of treatment (if applicable)
4. Name and ID Number of treatment facility
5. Signature of responsible party at source facility

Biosolids Treatment Facility or Treatment Facility
1. Date and time received
2. Amount of biosolids received
3. Name and ID number of source facility
4. Signature of hauler
5. Signature of responsible party at treatment facility

Source Facility	Biosolids Treatment Facility or Treatment Facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

D. 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 Southwest 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 Southwest 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 IV land application system(s), 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 for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial 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] [62-610.510]*

5. The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site RIB-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Aquifer Monitored	Well Type	New or Existing
MWB-01	Background	Surficial	Background	Existing
MWI-01	Intermediate	Surficial	Intermediate	Existing
MWC-02	Compliance	Surficial	Compliance	Existing
MWC-03	Compliance	Surficial	Compliance	Existing
MWC-04	Compliance	Surficial	Compliance	Existing

[62-520.600] [62-610.510]

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
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Chloride (as Cl)	250	mg/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	4	#/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
Sodium, Total Recoverable	160	mg/L	Grab	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)] [62-610.510(3)(b)]*

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 Southwest 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.D.7. *[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 Southwest 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 Southwest District Office before installation. *[62-520.600(6)(l)]*

12. The permittee shall sample the monitoring wells under the Department approved Monitoring Plan. The permittee shall sample Department approved monitoring wells, in accordance to Permit Condition III.B.(5), 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 Southwest 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 IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*

2. The maximum annual average loading rate to the rapid infiltration basins (RIBs) shall be limited to 0.95 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*

   After Modification

   The maximum annual average loading rate to the rapid infiltration basins (RIBs) shall be limited to a maximum of 1.29 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*

3. The RIBs normally shall be loaded for one to seven days and shall be rested for five to 14 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*

4. RIBs shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*

5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*

6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches 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.

   I. **Before modifications to meet the Total Nitrogen and Total Phosphorous limits:** 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 1/2 hour/day for 5 days/week and one visit each weekend. The lead/chief operator must be a Class C operator, or higher.

   II. **After modifications to meet the Total Nitrogen and Total Phosphorous limits:** In accordance with Chapter 62-699, F.A.C., this facility is a Category I Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

      A Class C or higher operator for 3 hours/day for 5 days/week and one visit on each weekend day. The lead/chief operator must be a Class C operator, or higher.

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. *Daily checks of the plant shall be performed by the permittee or his representative or agent 5 days per week. [62-699.311(1) and (2)]*

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 at the following address: 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 Administrative Order AO-058SWD23 which is hereby incorporated by reference.

Improvement Action	Completion Date
1. The land application of the reclaimed water shall be in compliance with all limits specified in the permit except TN and TP.	First day of the second month following the permit issuance
2. Collect monthly effluent samples and analyze with a limit of 20 mg/L for TN and 12 mg/L for TP.	09/01/2023- 09/30/2024
3. Submit a Completion of construction (COC) of modified plant.	05/31/2025
4. The Department conducts a COC site visit and issues a COC.	06/30/2025
5. Meet the facility classification and operator staffing requirements in accordance to rule 62-699.310(2)1., F.A.C as a category I, Type II, Class C facility.	07/01/2025
6. Comply with the final limits for TN and TP or obtain Department approved regulatory relief.	07/01/2025

2. The following improvement actions shall be completed according to the following schedule:

	Improvement Action	Completion Date
2.	Provide appropriate documentation as required in permit Conditions VIII. 1 & 2 for any new facilities or unit processes.	As required by permit Conditions VIII. 1 & 2.

[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. Prior to placing the new facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. *[62-620.630(2)]*

2. 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. *[62-620.630(7)]*

3. 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)]*

4. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. *[62-604.500(2)]*

5. 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)]*

6. 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)]*

7. 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)]*

8. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [*62-604.550] [62-620.610(20)]*

9. 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)]

10. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*

11. 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)]*

12. 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)]*

13. The permittee shall provide verbal notice to the Department's Southwest 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 Southwest District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

14. 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

3. 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)]*

4. 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)]*

5. 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)]*

6. 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)]*

7. 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)]*

8. 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)]*

9. 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)]*

10. 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)]*

11. 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)]

12. 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)]*

13. 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)]*

14. 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)]*

15. 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)]*

16. 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)]*

17. 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)]*

18. 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)]*

19. 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)]

20. 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)]

21. 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)]*

22. 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 IX.20(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 IX.20(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, if any; and,
      (j) Other persons or agencies contacted.
   (2) Oral reports not otherwise required to be provided pursuant to subparagraph IX.20(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 X.20(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 IX.20(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 IX.20(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 IX.21 of this permit.

[62-620.610(20)] [62-620.100(3)]

23. 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)]*

24. 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)]

25. Upset Provisions.

a. et" 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

For Shannon Herbon
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926, swd_dw@floridadep.gov

PERMITTEE NAME: River Ranch Water Management, L.L.C.
MAILING ADDRESS: 5601 Windhover Dr
Orlando, Florida 32819- 7914

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 State Road 60 East
Lake Wales, FL

COUNTY: Polk
OFFICE: Southwest District

PERMIT NUMBER: FLA011032-009-DW2P/RA

LIMIT: **Interim**
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: Rapid Infiltration Basin (RIB), with 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 (Prior to Construction)	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.095 (An.Avg.)	MGD						5 Days/Week	Recording Flow Meter with Totalizer
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						5 Days/Week	Recording Flow Meter with Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement					30.0 (Mo.Avg.)		mg/L		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement						60.0 (Max.)	mg/L		Monthly	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: River Ranch Resort WWTF

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA011032-009-DW2P/RA

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 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Monthly	Calculated
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement					30.0 (Mo.Avg.)		mg/L		Monthly	Calculated
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement						60.0 (Max.)	mg/L		Monthly	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement					200 (An.Avg.)		#/100mL		Monthly	Calculated
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						800 (Max.)	#/100mL		Monthly	Grab
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
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) (Interim Limit)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Grab
Nitrogen, Total (Interim Limit)	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						20.0 (Max.)	mg/L		Monthly	Calculated
Nitrogen, Total (Interim Limit)	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						Report	mg/L		Monthly	Grab
Phosphorus, Total (as P) (Interim Limit)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						12.0 (Max.)	mg/L		Monthly	Calculated
Phosphorus, Total (as P) (Interim Limit)	Sample Measurement										
PARM Code 00665 A	Permit Requirement						Report	mg/L		Monthly	Grab

Mon. Site No. EFA-01											
Flow	Sample Measurement										
PARM Code 50050 R Mon. Site No. FLW-01	Permit Requirement	0.095 (3Mo.Avg.)	Report (Mo.Avg.)	MGD						5 Days/Week	Recording Flow Meter with Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement						Report (Mo.Avg.)	percent		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: Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926, swd_dw@floridadep.gov

PERMITTEE NAME: River Ranch Water Management, L.L.C.
MAILING ADDRESS: 5601 Windhover Dr
Orlando, Florida 32819- 7914

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 State Road 60 East
Lake Wales, FL

COUNTY: Polk
OFFICE: Southwest District

PERMIT NUMBER: FLA011032-009-DW2P/RA

LIMIT: **Final**
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: Rapid Infiltration Basin (RIB), with Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐
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
Flow (After Modification)	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.20 (An.Avg.)	MGD						5 Days/Week	Recording Flow Meter with Totalizer
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						5 Days/Week	Recording Flow Meter with Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement					30.0 (Mo.Avg.)		mg/L		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement						60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)		mg/L		Monthly	Calculated
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement					30.0 (Mo.Avg.)		mg/L		Monthly	Calculated
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement						60.0 (Max.)	mg/L		Monthly	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA011032-009-DW2P/RA

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement					200 (An.Avg.)		#/100mL		Monthly	Calculated
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						800 (Max.)	#/100mL		Monthly	Grab
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
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N) (Final Limit)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement						Report	mg/L		Monthly	Grab
Nitrogen, Total (Final Limit)	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						6.0 (Max.)	mg/L		Monthly	Calculated
Nitrogen, Total (Final Limit)	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						Report	mg/L		Monthly	Grab
Phosphorus, Total (as P) (Final Limit)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						3.0 (Max.)	mg/L		Monthly	Calculated
Phosphorus, Total (as P) (Final Limit)	Sample Measurement										
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						Report	mg/L		Monthly	Grab
Flow (After Modification)	Sample Measurement										
PARM Code 50050 R Mon. Site No. FLW-01	Permit Requirement	0.20 (3Mo.Avg.)	Report (Mo.Avg.)	MGD						5 Days/Week	Recording Flow Meter with Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement						Report (Mo.Avg.)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement										
PARM Code 80082 G	Permit						Report	mg/L		Monthly	Grab

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Mon. Site No. INF-01	Requirement						(Max.)				
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Monthly	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)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926, swd_dw@floridadep.gov

PERMITTEE NAME:	River Ranch Water Management, L.L.C.	PERMIT NUMBER:	FLA011032-009-DW2P/RA		
MAILING ADDRESS:	5601 Windhover Dr Orlando, Florida 32819- 7914	LIMIT:	**Final**	REPORT FREQUENCY:	Monthly
		CLASS SIZE:	N/A	PROGRAM:	Domestic
FACILITY:	River Ranch Resort WWTF	MONITORING GROUP NUMBER:	RMP-Q		
LOCATION:	24700 State Road 60 East Lake Wales, FL	MONITORING GROUP DESCRIPTION:	Biosolids Quantity		
		RE-SUBMITTED DMR: ☐			
		NO DISCHARGE FROM SITE: ☐			
COUNTY:	Polk	MONITORING PERIOD From:	_____ To: _____		
OFFICE:	Southwest District				

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-001	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement										
PARM Code B0007 + Mon. Site No. RMP-002	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: Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926, swd_dw@floridadep.gov

PERMITTEE NAME: River Ranch Water Management, L.L.C.
MAILING ADDRESS: 5601 Windhover Dr
Orlando, Florida 32819- 7914

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 State Road 60 East
Lake Wales, FL

COUNTY: Polk
OFFICE: Southwest District

PERMIT NUMBER: FLA011032-009-DW2P/RA

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.

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/RA

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/RA

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/RA

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/RA

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 380926 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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/RA

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-009-DW2P/RA

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: FLA011032-009-DW2P/RA Facility: River Ranch Resort WWTF
Monitoring Period From: _____ To: _____

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Flow MGD	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total (as N) mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	pH s.u.		
Code	80082	50060	74055	50050	00620	00600	00665	00530	00400		
Mon. Site	EFA-01	EFA-01	EFA-01	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1											
2											
3											
4											
5											
6											
7											
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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: _____

GROUNDWATER MONITORING REPORT - PART D

Facility Name: River Ranch Resort WWTF
Permit Number: FLA011032-009-DW2P/RA
County: Polk
Office: Southwest District

Monitoring Well ID: MWB-01
Well Type: Background
Description: Background
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/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				
Sodium, Total Recoverable	00923		Report	mg/L	Grab	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: River Ranch Resort WWTF
Permit Number: FLA011032-009-DW2P/RA
County: Polk
Office: Southwest District

Monitoring Well ID: MWC-02
Well Type: Compliance
Description: Compliance
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/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		4	#/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				
Sodium, Total Recoverable	00923		160	mg/L	Grab	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: River Ranch Resort WWTF
Permit Number: FLA011032-009-DW2P/RA
County: Polk
Office: Southwest District

Monitoring Well ID: MWC-03
Well Type: Compliance
Description: Compliance
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/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		4	#/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				
Sodium, Total Recoverable	00923		160	mg/L	Grab	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: River Ranch Resort WWTF
Permit Number: FLA011032-009-DW2P/RA
County: Polk
Office: Southwest District

Monitoring Well ID: MWC-04
Well Type: Compliance
Description: Compliance
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/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		4	#/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				
Sodium, Total Recoverable	00923		160	mg/L	Grab	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: River Ranch Resort WWTF
Permit Number: FLA011032-009-DW2P/RA
County: Polk
Office: Southwest District

Monitoring Well ID: MWI-01
Well Type: Intermediate
Description: Intermediate
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/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				
Sodium, Total Recoverable	00923		Report	mg/L	Grab	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 shut down 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: FLA011032-009

FACILITY NAME: River Ranch Resort WWTF

FACILITY LOCATION: 24700 State Road 60 East, Lake Wales, FL 33853
Polk County

NAME OF PERMITTEE: River Ranch Water Management, L.L.C.

PERMIT WRITER: Mandela Robin

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA011032-009-DW2P/RA

Application Submittal Date: November 14, 2022

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.095 mgd Three Month Average Daily Flow
Proposed Increase in Permitted Capacity:	0.105 mgd Three Month Average Daily Flow
Proposed Total Permitted Capacity:	0.20 mgd Three Month Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.095 MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: one surge tank of 23,300 gallons total volume, three aeration basins of 95,000 gallons total volume, two clarifiers of 74,400 gallons total volume and 904 square feet total surface area, two chlorine contact chambers of 7,600 gallons total volume, one flow meter box with 60 degrees V-notch weir, and one digester of 12,300 gallons. This plant is operated to provide secondary treatment with basic disinfection.

Modification:

Construction of one surge tank of 153,400 gallons, two aeration basins of 50,000 gallons each, two pre-anoxic tanks of 25,000 gallons each, two 2nd anoxic tanks of 12,500 gallons each, two reaeration tanks of 12,500 gallons each, two new clarifiers of 62,114 gallons total volume and 692 square feet total surface area, and two chlorine

contact chambers of 5,000 gallons each. Convert existing treatment plant to provide a total of 84,000 gallons aerobic sludge digestion volume. One existing aeration tank of 44,000 gallons will be converted for biosolids holding. The overall capacity of the plant will be increasing to 0.20 million gallons per day.

After Modification:

Construction and operation of a new 0.20 million gallons per day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type II, parallel dual train extended aeration domestic wastewater treatment plant consisting of: one surge tank of 153,400 gallons, dual pre-anoxic tanks of 25,000 gallon each, dual aeration basins of 50,000 gallon each, dual 2nd anoxic tanks of 12,500 gallons each , dual reaeration tanks of 12,500 gallons total, two clarifiers of 62,114 gallons total volume and 692 square feet total surface area, two chlorine contact chambers of 5,000 gallons each, one flow meter box with a 60 degree V-notch weir, and two digesters of 84,000 gallons total volume. This plant is operated to provide secondary treatment with basic disinfection.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Land Application R-001: An existing 0.095 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a two-cell Rapid Infiltration Basin (RIB) of 161,173 square feet of bottom surface area. R-00l is located approximately at latitude 27°45' 58" N, longitude 81°11' 40" W.

Modification:

Construction of a new two-cell pond of 86,894 square feet of bottom surface area to be incorporated into the existing RIB system. This new system is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W.

After Modification:

A new 0.140 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a four-cell Rapid Infiltration Basin (RIB) of 248,067 square feet of bottom surface area. R-00l is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W.

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 rapid infiltration basin system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.095	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
Flow	MGD	Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
Flow (After Modification)	MGD	Max	0.20	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
Flow	MGD	Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(b)1. FAC
Solids, Total Suspended	mg/L	Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(b)2. FAC
Solids, Total Suspended	mg/L	Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(5)(a)1. FAC
Coliform, Fecal	#/100mL	Max	800	Single Sample	62-610.510 & 62-600.440(5)(a)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
pH	s.u.	Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N) (Interim Limit)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Nitrate, Total (as N) (Final Limit)	mg/L	Max	Report	Single Sample	62-610.510(1) FAC
Nitrogen, Total (Interim Limit)	mg/L	Max	20.0	Annual Average	Lake Okeechobee BMAP
Nitrogen, Total (Final Limit)	mg/L	Max	6.0	Annual Average	Lake Okeechobee BMAP
Nitrogen, Total	mg/L	Max	Report	Single Sample	Lake Okeechobee BMAP
Phosphorus, Total (as P) (Interim Limit)	mg/L	Max	12.0	Annual Average	Lake Okeechobee BMAP
Phosphorus, Total (as P) (Final Limit)	mg/L	Max	3.0	Annual Average	Lake Okeechobee BMAP
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	Lake Okeechobee BMAP

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.095	3-Month Rolling Average	62-600.700(2)(b) FAC
Flow	MGD	Max	Report	Monthly Average	62-600.700(2)(b) FAC
Flow (After Modification)	MGD	Max	0.20	3-Month Rolling Average	
Flow	MGD	Max	Report	Monthly Average	
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
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 Part IV rapid rate land application system R-001 is in a nutrient-impaired basin (Lake Okeechobee 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. Monitoring for total nitrogen and total phosphorus is included for R-001 (in permit condition I.A.1) to provide reasonable assurance that the discharge to ground waters will not cause or contribute to the nutrient impairment in the basin.

5. CHANGES REQUESTED BY PERMITTEE

The permittee requested that the current permit carry forward the proposed improvements from the prior permit along with an increase in flow and a few more modifications. The permittee included changes to the head works and reuse system during the renewal of the current permit, those changes included: the construction of a surge tank of 153,400 gallons, two aeration basins of 50,000 gallons each, dual pre-anoxic tanks of 25,000 gallons each, dual 2nd anoxic tanks of 12,500 gallons each, dual reaeration tanks of 12,500 gallons each, two new clarifiers of 62,114 gallons total volume and 692 square feet total surface area, and two chlorine contact chambers of 5,000 gallons each. The two aeration basins at the existing treatment plant will be converted to two aerobic digesters with a volume of 84,000 gallons. One existing aeration tank of 44,000 gallons will be converted to a biosolids holding tank. The existing RIB (R-001) was requested to be expanded from a two-cell RIB to a four-cell RIB with a surface area of 248,067 square feet.

6. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA011032-008-DW2P/NR expired on June 25, 2023. However, it was administratively continued to 62-620.335(3), F.A.C. The following changes have been made in the revised/modified permit:

Permit

Section I.A.1

1. An interim limit of 20.0 mg/L for total nitrogen (TN) and 12.0 mg/L for total phosphorous (TP) were included to allow the facility time to collect, analyze and implement their plan of action to meet the final TN limit of 6.0 mg/L and the final TP limit of 3.0 mg/L required for the Final Lake Okeechobee Basin Management Action Plan (BMAP), which became effective in January 2020.

2. A limit to report for single samples of TN and TP were included to allow the facility to collect and analyze data for implementation of their plan action for the Final Lake Okeechobee BMAP.

3. The Annual Average and Monthly Averages for BOD, Carbonaceous 5 day, 20C, Total suspended solids and fecal coliform sample types were corrected from “Grab” to “calculation”, respectively.

Section I. B. 1.:

1. A final limit of 6.0 mg/L for TN and 3.0 mg/L for TP are included as required by the Final Lake Okeechobee BMAP.
2. The Annual Average and Monthly Averages for BOD, Carbonaceous 5 day, 20C, total suspended solids and fecal coliform sample types were corrected from "Grab" to "calculation", respectively.

Section V. A. 1.II.:

1. Requirement for re-classification of the facility and change in operator staffing from 1/2 hrs/day to 3 hrs/day for 5 days/week and one visit on each weekend day per Rule 62-699.310(1)(2)(a)1. FAC, when the necessary facility upgrades/modifications to meet the TN and TP limits is completed and included in permit condition V.A.1. II.
2. The facility category was changed from III to I to meet the TN limit.

7. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to biosolids treatment facility or 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
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency		All Parameters			62-640.650(5)(a) FAC

8. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 600, 610, and 620, F.A.C.

9. PERMIT 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 Administrative Order AO-058SWD23 which is hereby incorporated by reference.

Improvement Action	Completion Date
1. The land application of the reclaimed water shall be in compliance with all limits specified in the permit except TN and TP.	First day of the second month following the permit issuance
2. Collect monthly effluent samples and analyze with a limit of 20 mg/L for TN and 12 mg/L for TP.	09/01/2023- 09/30/2024
3. Submit a Completion of construction (COC) of modified plant.	05/31/2025
4. The Department conducts a COC site visit and issues a COC.	06/30/2025

Improvement Action	Completion Date
5. Meet the facility classification and operator staffing requirements in accordance to rule 62-699.310(2)1., F.A.C as a category I, Type II, Class C facility.	07/01/2025
6. Comply with the final limits for TN and TP or obtain Department approved regulatory relief.	07/01/2025

2. The following improvement actions shall be completed according to the following schedule:

	Improvement Action	Completion Date
2.	Provide appropriate documentation as required in permit Conditions VIII. 1 & 2 for any new facilities or unit processes.	As required by permit Conditions VIII. 1 & 2.

[62-620.320(6)]

[62-620.320(6)]

10. 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.

11. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is accompanied by AO-058SWD23, effective the date of permit issuance, which includes details of facility re-classification, change in operator staffing and a TN and TP compliance schedule. Due to River Ranch WWTF land applying effluent to RIBs located in the Lake Okeechobee Basin Management Action Plan (BMAP) area, total nitrogen (TN) limit of 6.0 mg/L and a total phosphorus (TP) limit of 3.0 mg/L must be met to cease facilities from contributing to any exceedances to the lake. An agreed interim limit has been established to provide additional time for the facility to come into compliance. Until June 30, 2025, the limits will be as proposed by the facility: 20 mg/L for TN and 12 mg/L for TP. After the provided date, the applicable annual average effluent limit of 6.0 mg/L for TN and 3 mg/L for TP will need to be met which includes a schedule of compliance. The AO is hereby incorporated by reference.

12. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

13. 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 during normal business hours at the location specified in item 15. Copies will be provided at a minimal charge per page.

14. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Intent to Issue May 2023

Notice of Permit Issuance July 2023

15. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Mandela Robin
Engineering Specialist II
Southwest District Office
13051 N. Telecom Parkway, Suite 101
Temple Terrace, FL 33637-0926
Telephone No.: (813) 470-5780
Mandela.Robin@FloridaDEP.gov

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

IN THE MATTER OF:
River Ranch Resort WWTF
24700 State Road 60 East
Lake Wales, FL 33853
Polk County

IN THE OFFICE OF
THE SOUTHWEST DISTRICT
Administrative Order No.: AO-058SWD23

Responsible Authority:
Mark Waltrip, Chief Operating Officer
5601 Windhover Dr
Orlando, Florida 32819- 7914
(407) 351-3350
mark_waltrip@wgresorts.com

DEP Permit No.: FLA011032-009-DW2P/RA

ORDER ESTABLISH COMPLIANCE SCHEDULE UNDER SECTION 403.088(2)(f), F.S.

I. STATUTORY AUTHORITY

The Department of Environmental Protection (Department) issues this order under the authority of Section 403.088, Florida Statutes. The Secretary of the Department has delegated this authority to the Director of District Management, who issues this order and makes the following findings fact.

II. FINDINGS OF FACT

1. River Ranch Water Management, L.L.C. (the "Permittee") is a "person" under Section 403.031, Florida Statutes (F.S.).

2. The Permittee is the responsible agency that owns and operates an existing 0.095 million gallons per day MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant, located at 24700 State Road 60 East, Lake Wales, Florida 33853, which discharges domestic wastewater into waters of the state as defined in Section 403.031(13), F.S.

3. The Permittee has filed a timely application for renewal of DEP Permit No. FLA011032 under Section 403.088(2), F.S.

4. The Permittee's land application of the reclaimed water will not meet the following specific conditions I.B.1 of the DEP Permit Application No. FLA011032-009-DW2P/RA:

Parameters	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Nitrogen, Total	mg/L	Max	6.0	Annual Average	Monthly	Calculated	EFA-01	See I.B.5
Phosphorus, Total	mg/L	Max	3.0	Annual Average	Monthly	Calculated	EFA-01	See I.B.5

5. The wastewater treatment facility will not meet the classification requirement in accordance to Rule 62-699.310 (2) (a)1., F.A.C as a Category I, Class C facility.

6. Sections 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 the specified criteria are met.

7. The Department finds that:

   (a) The applicant has provided a reasonable plan to achieve the applicable total nitrogen (TN) limit of 6.0 milligrams per liter (mg/L) and the total phosphorous (TP) limit of 3.0 milligrams per liter (mg/L). The applicant will implement interim limits of 20.0 mg/L for TN and 12.0 mg/L for TP. Once the proposed modifications for the plant are complete and the Department approves the operation of the modifications, the plan to comply with the final TN and TP limits will be initiated.

   (b) The applicant needs permission to land apply reclaimed water within the Lake Okeechobee Group watershed for a period necessary to complete necessary modifications for the facility to meet the applicable TN limit of 6.0 mg/L and TP limit of 3.0 mg/L;

   (c) The applicant land applies the reclaimed water into a Part IV rapid rate infiltration basin system (R-001) consisting of a two cell Rapid Infiltration Basin (RIB) of 161,173 square feet of bottom surface area. There is no present, reasonable alternative means of land applying the reclaimed water outside the Lake Okeechobee Group watershed and the proposed facility upgrades are constructed;

   (d) The granting of an operation permit will be in the public interest;

   (e) The land application of the reclaimed water will not be unreasonably destructive to the quality of the receiving ground waters

III. ORDER

Based on the foregoing findings of fact,

IT IS ORDERED,

1. The Permittee shall be allowed to land apply the reclaimed water to the RIB and shall comply with the requirements of this order, the permit and any subsequent revisions to the permit. This order establishes the interim requirements for TN and TP, interim plant classification and a schedule for compliance with respect to the monitoring requirements and land application limitation for these parameters as contained in Part I.A.1 of the permit and facility classification as contained in Part V.A.1 of the permit.

2. During the interim period in which the permittee is working to bring the facility into compliance as required by this order, the following monitoring requirements for TN and TP shall apply:

Parameters	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Nitrogen, Total	mg/L	Max	20.0 mg/L	Annual Average	Monthly	Calculated	EFA-01	See I.A.5
Phosphorus, Total	mg/L	Max	12.0 mg/L	Annual Average	Monthly	Calculated	EFA-01	See I.A.5

3. During the interim period in which the permittee is working to bring the facility into compliance as required by this order, the facility will be classified as a Category III, Class C facility and shall comply with:

   I. **<u>Before modifications to meet the Total Nitrogen and Total Phosphorous limits:</u>** 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 1/2 hour/day for 5 days/week and one visit each weekend. The lead/chief operator must be a Class C operator, or higher.

II. **After modifications to meet the Total Nitrogen and Total Phosphorous limits:** In accordance with Chapter 62-699, F.A.C., this facility is a Category I Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator for 3 hours/day for 5 days/week and one visit on each weekend day. The lead/chief operator must be a Class C operator, or higher.

4. Compliance schedule for the reclaimed water to meet the applicable TN limits and facility re-classification:

Improvement Action	Completion Date
1. The land application of the reclaimed water shall be in compliance with all limits specified in the permit except TN and TP.	First day of the second month following the permit issuance
2. Collect monthly effluent samples and analyze with a limit of 20 mg/L for TN and 12 mg/L for TP.	07/01/2023 – 07/31/202409/01/2023-09/30/2024
3. Submit a Completion of construction (COC) of modified plant. and place it into service.	05/31/2025
4. The Department conducts a COC site visit and issues a COC.	06/30/2025
54. Meet the facility classification and operator staffing requirements in accordance to rule 62-699.310(2)1., F.A.C as a category I, Type II, Class C facility.	076/01/2025

[62-620.320(6)]

5. The monitoring requirements, interim limit for TN and TP and interim facility classification listed above, shall become effective on the first day of the second month following the permit issuance and will expire on June 1, 2025. The permittee shall comply with the final limit for TN and TP along with the facility re-classification as required by permit conditions I. B.1 and V.A.1.II respectively no later than July 01, 2025.

6. Except as otherwise provided in this order, River Ranch Water Management, LLC. shall maintain and operate the domestic wastewater facility in compliance with all other conditions of DEP Permit No. FLA011032.

7. This order may be modified through revisions as set forth in Chapter 62-620, Florida Administrative Code.

8. Reports or other information required by this order shall be sent to:

Florida Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway, Suite 101
Temple Terrace, Florida 33637-0926
SWD_WF_Permitting@FloridaDEP.gov

9. This order does not operate as a permit under Section 403.088, F. S. This order shall be incorporated by reference into DEP Permit No. FLA011032, which shall require compliance by the Permittee with the requirements of this order.

10. Failure to comply with the requirements of this order shall constitute a violation of this order and DEP Permit No. FLA011032, and may subject the permittee to penalties as provided in Section 403.161, F. S.

VI. NOTICE OF RIGHTS

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, Florida Statutes. The petition must

contain the information set forth below and 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.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request an extension of the time for filing a petition for an administrative hearing. The request must be filed (received by the Clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the persons listed below must be filed within twenty-one days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), Florida Statutes, must be filed within twenty-one days of publication of the notice or within twenty-one days of receipt of the written notice, whichever occurs first. Section 120.60(3), Florida Statutes, however, also allows that any person who has asked the Department in writing for notice of agency action may file a petition within twenty-one days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for an extension of time within twenty-one days of receipt of notice shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, Florida Statutes. 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, Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

(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 determination;
(c) A statement of when and how the petitioner received notice of the Department's 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 the petitioner contends warrant reversal or modification of the Department's proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department'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 petitioner wishes the Department to take with respect to the Department's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573, Florida Statutes, is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for an extension of time) is filed in accordance with the above. Upon the timely filing of a petition (or request for an extension of time), this order will not be effective until further order of the Department.

Any party to this order has the right to seek judicial review of the order under Section 120.68, Florida Statutes, by the filing of a notice of appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, 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 of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

Executed in Temple Terrace, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

_____
Kelley M. Boatwright
Southwest District Director
Florida Department of Environmental Protection
13051 North Telecom Parkway, Suite 101
Temple Terrace, Florida 33637

FILING AND ACKNOWLEDGEMENT

FILED on this date, under Section 120.52, Florida Statutes, with the designated Deputy Clerk, receipt of which is hereby acknowledged.

_____
[Clerk] [Date]

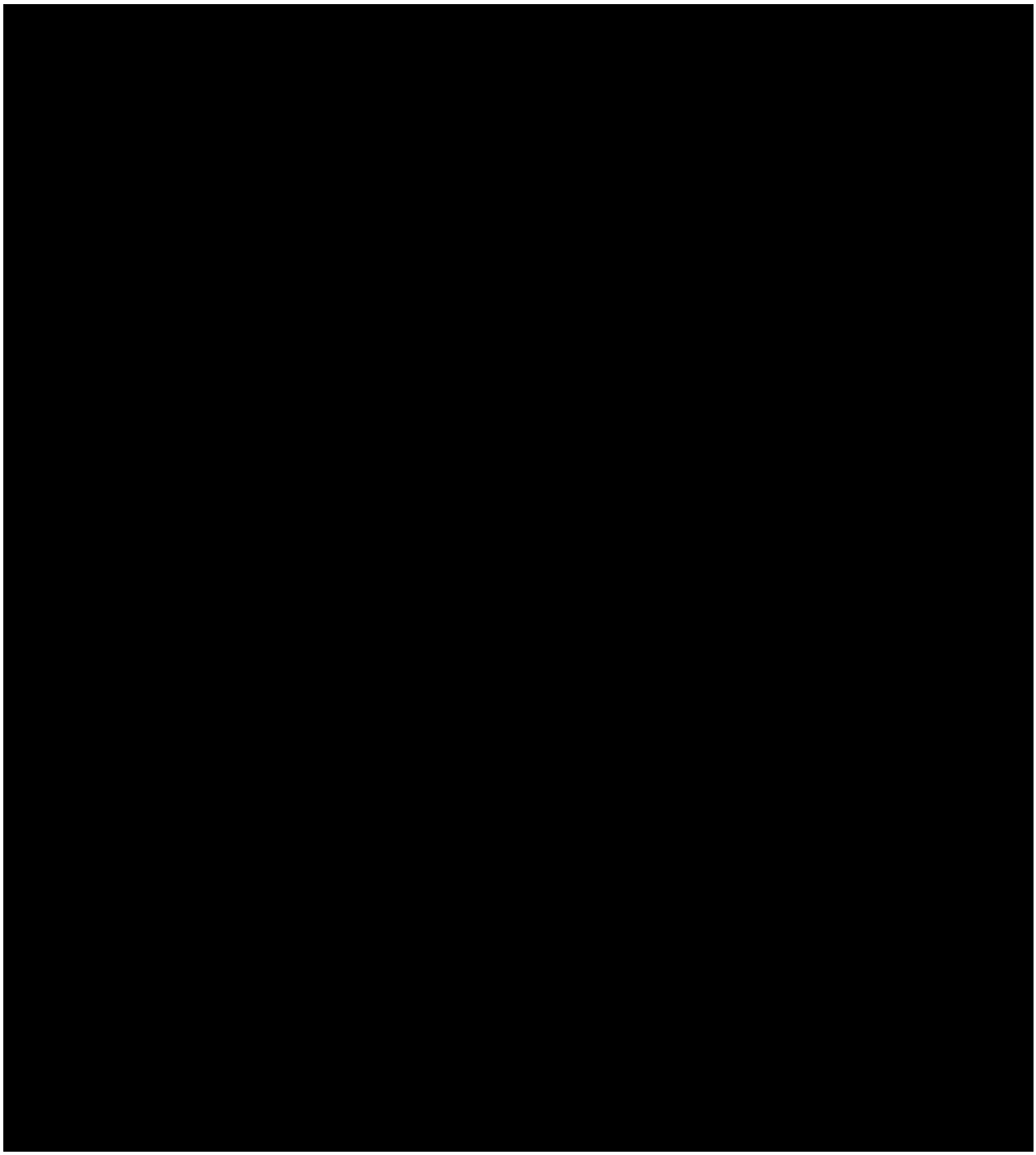
CERTIFICATE OF SERVICE

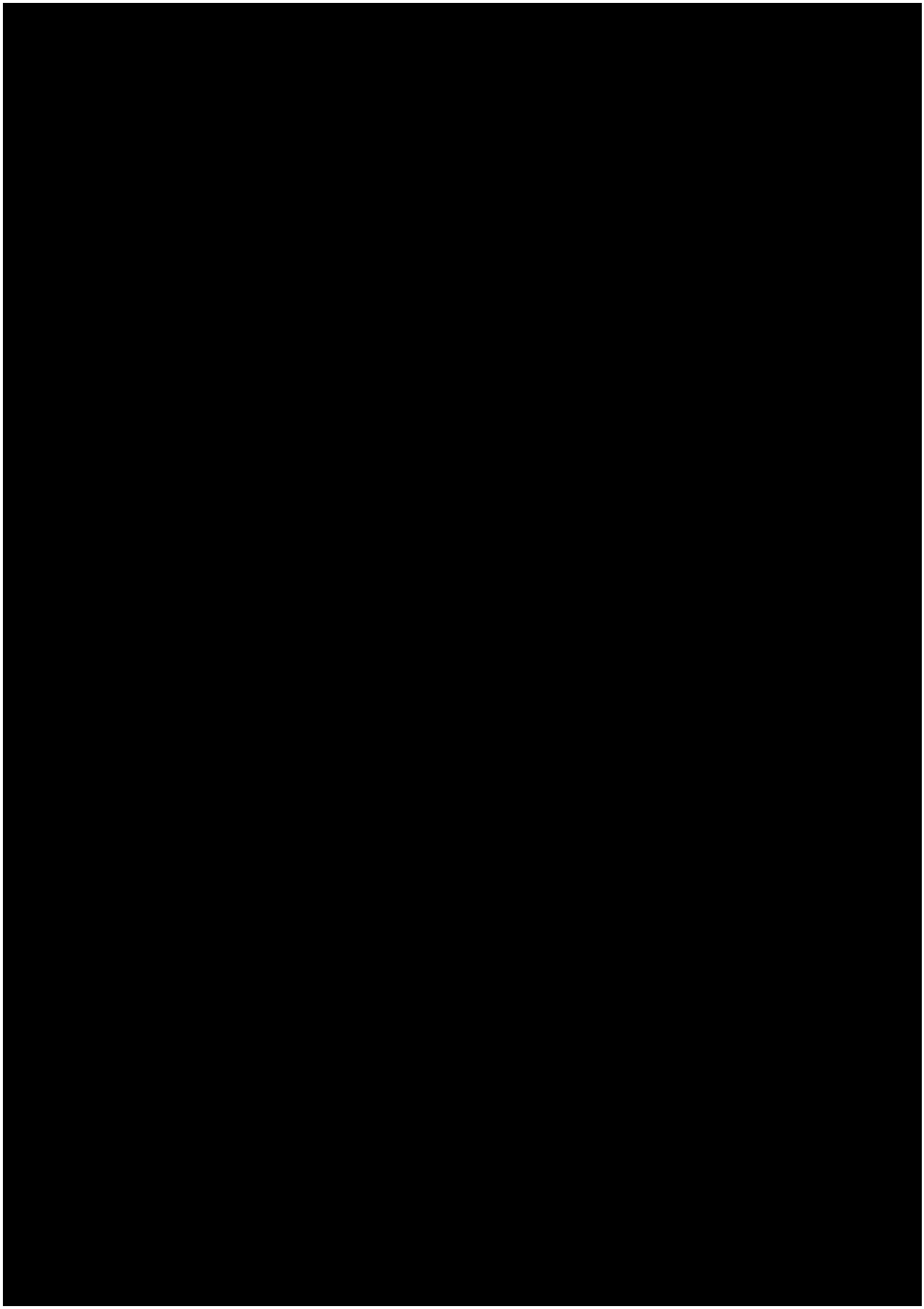
The undersigned hereby certifies that this Order and all copies were mailed or transmitted electronically or by facsimile before the close of business on _____ to the listed persons.

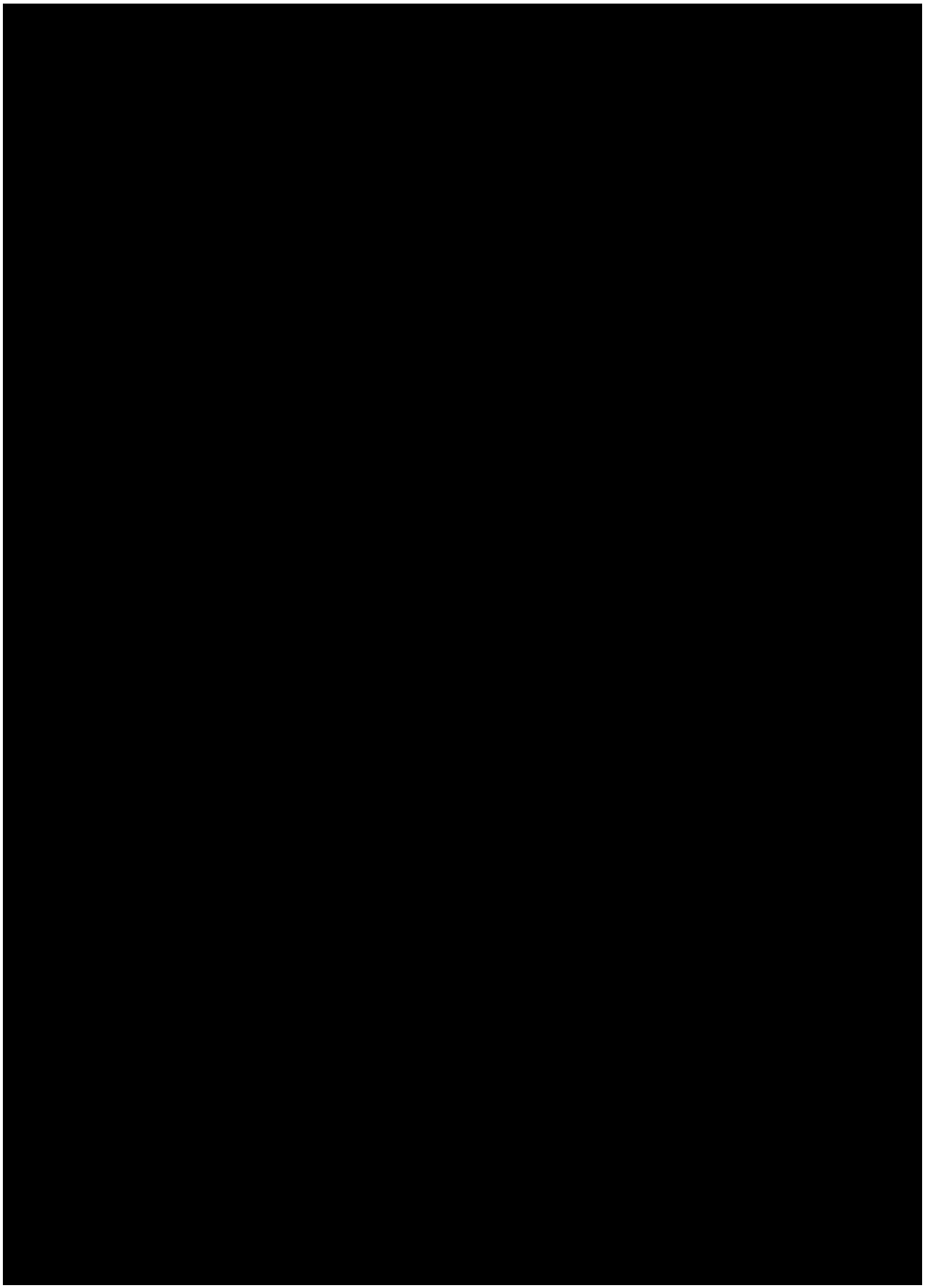
_____ _____
Name Date

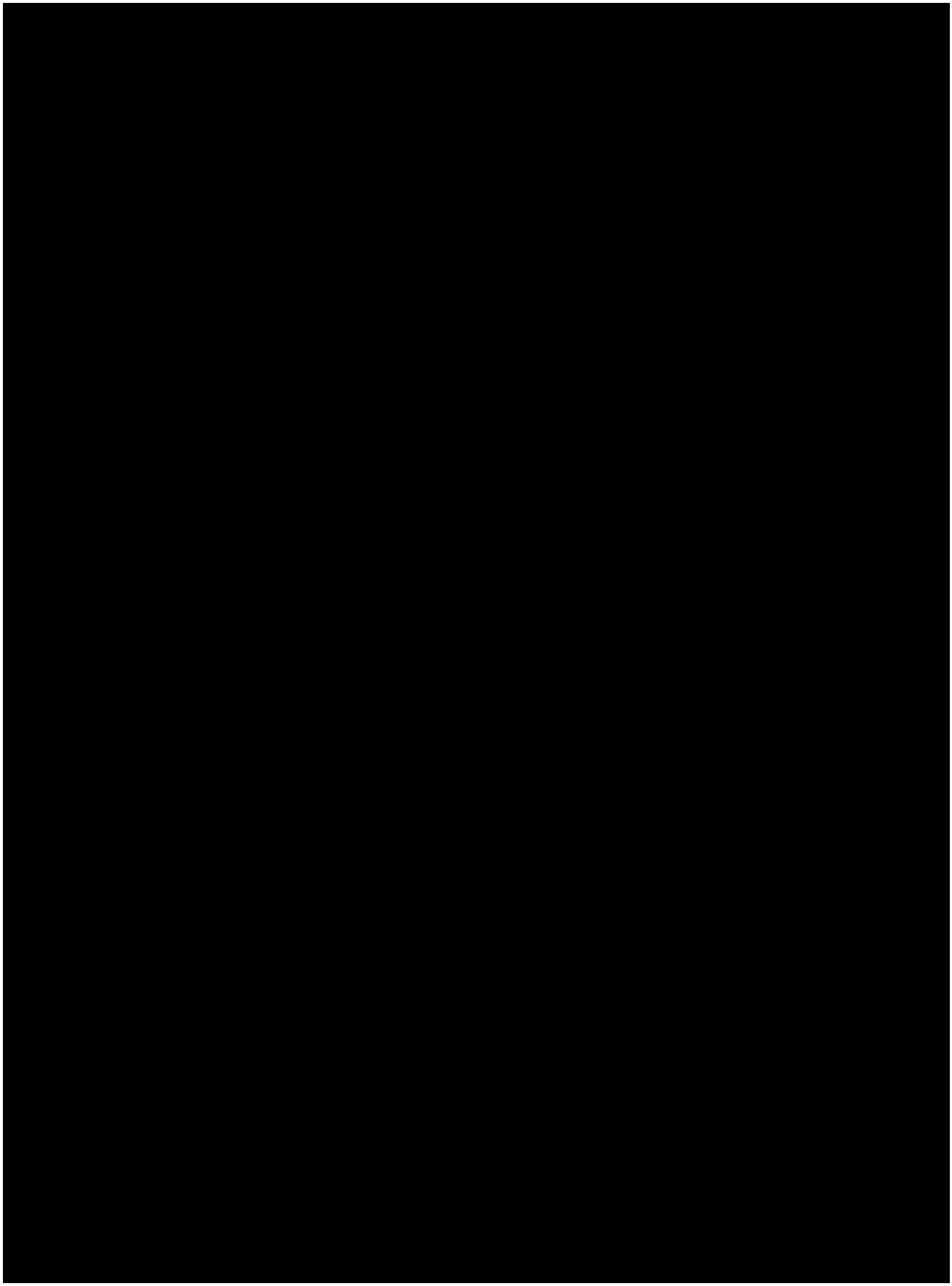
Cc:
George McDonald, P.E., McDonald Group International, Inc., gmcdonald@mcdonaldgroup.com
Shelly Kirkland, Property Controller, Shelly_Kirkland@wgresorts.com
Byron Smith, WG Resorts, Byron_Smith@wgresorts.com
Mike Harrison, Operator, Hwwo77@gmail.com
John Cook, Polk County DOH, John.Cook@flhealth.gov
Bilynda Chandler, Polk County Board of County Commission, Bilyndachandler@polk-county.net
Jessie Standridge, DEP SWD, Jessie.Standridge@floridadep.gov
Emily Larson, DEP SWD, Emily.Larson@floridadep.gov
Ali Howerton, DEP SWD, Ali.Howerton@FloridaDEP.gov
Erica Peck, DEP SWD, Erica.Peck@floridadep.gov
Mandela Robin, DEP SWD, Mandela.Robin@floridadep.gov

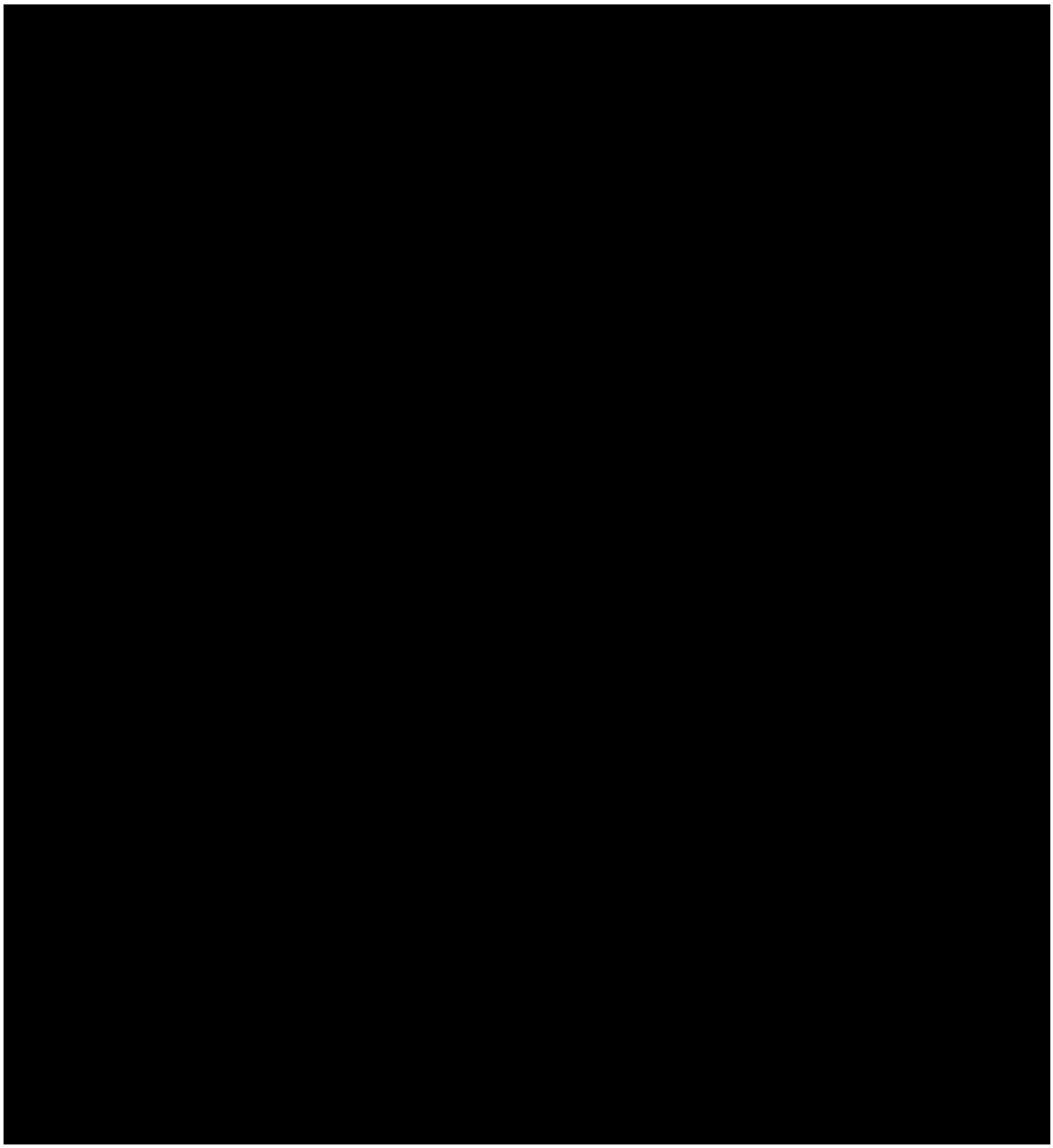
APPENDIX F
2022 CAPACITY ANALYSIS

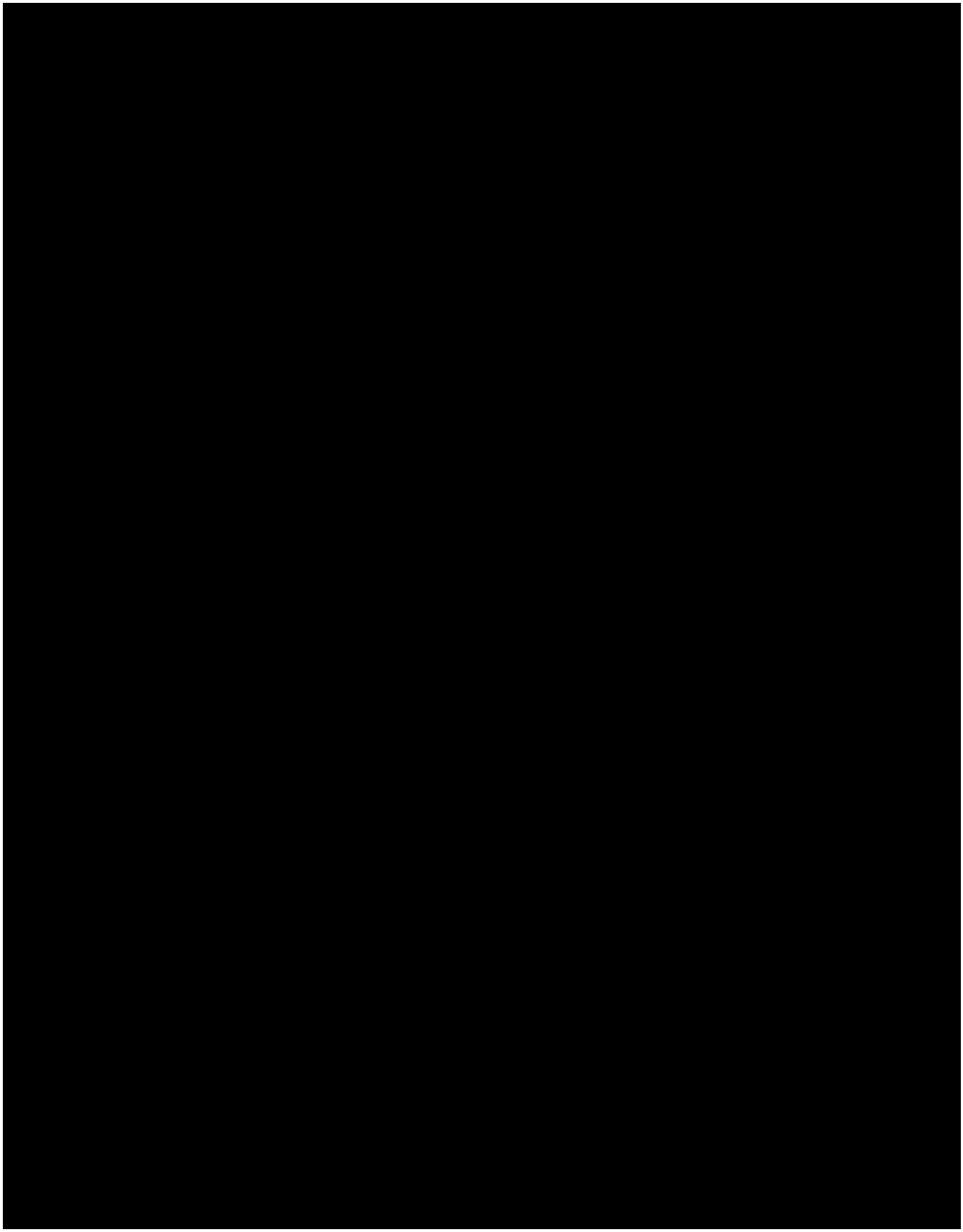


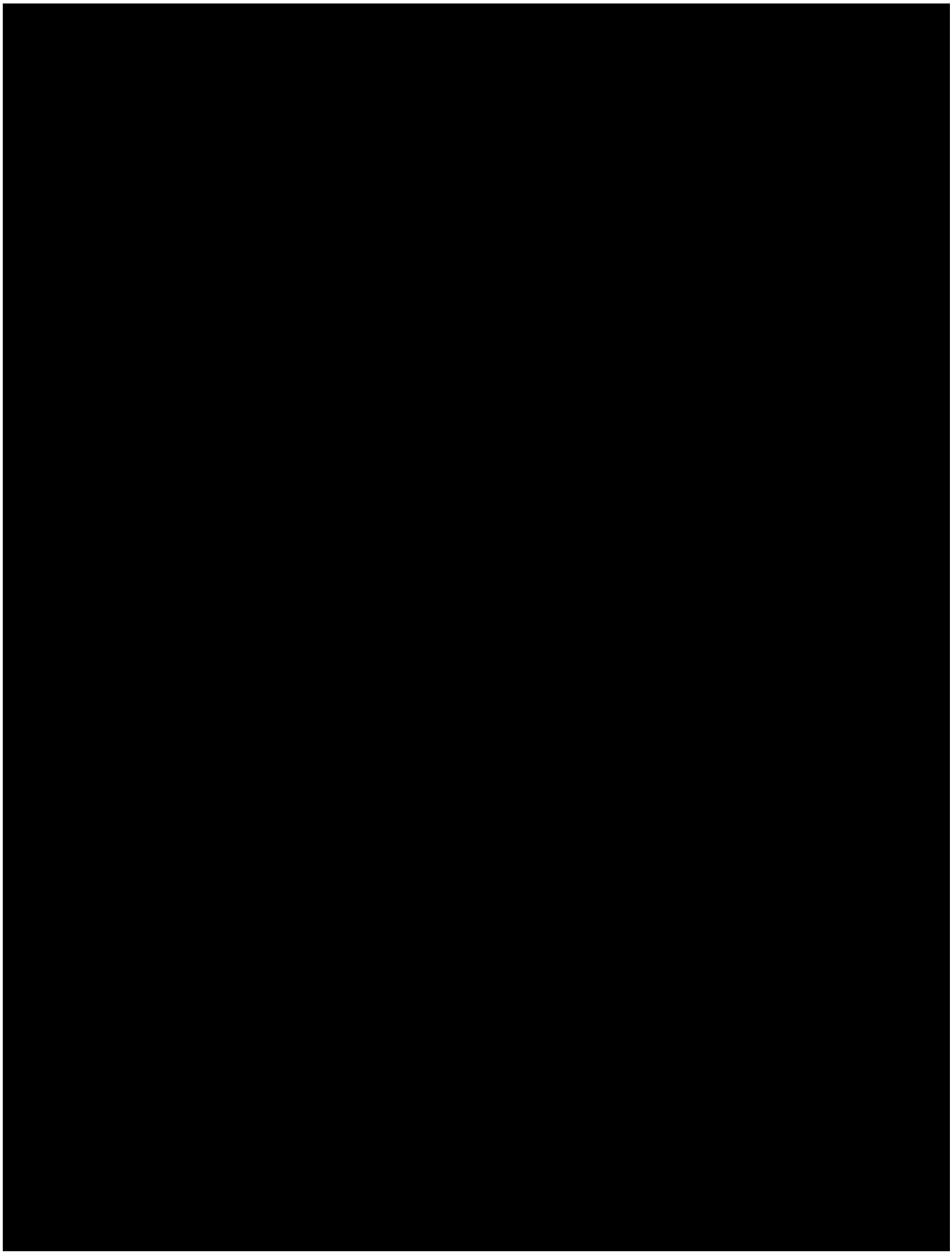


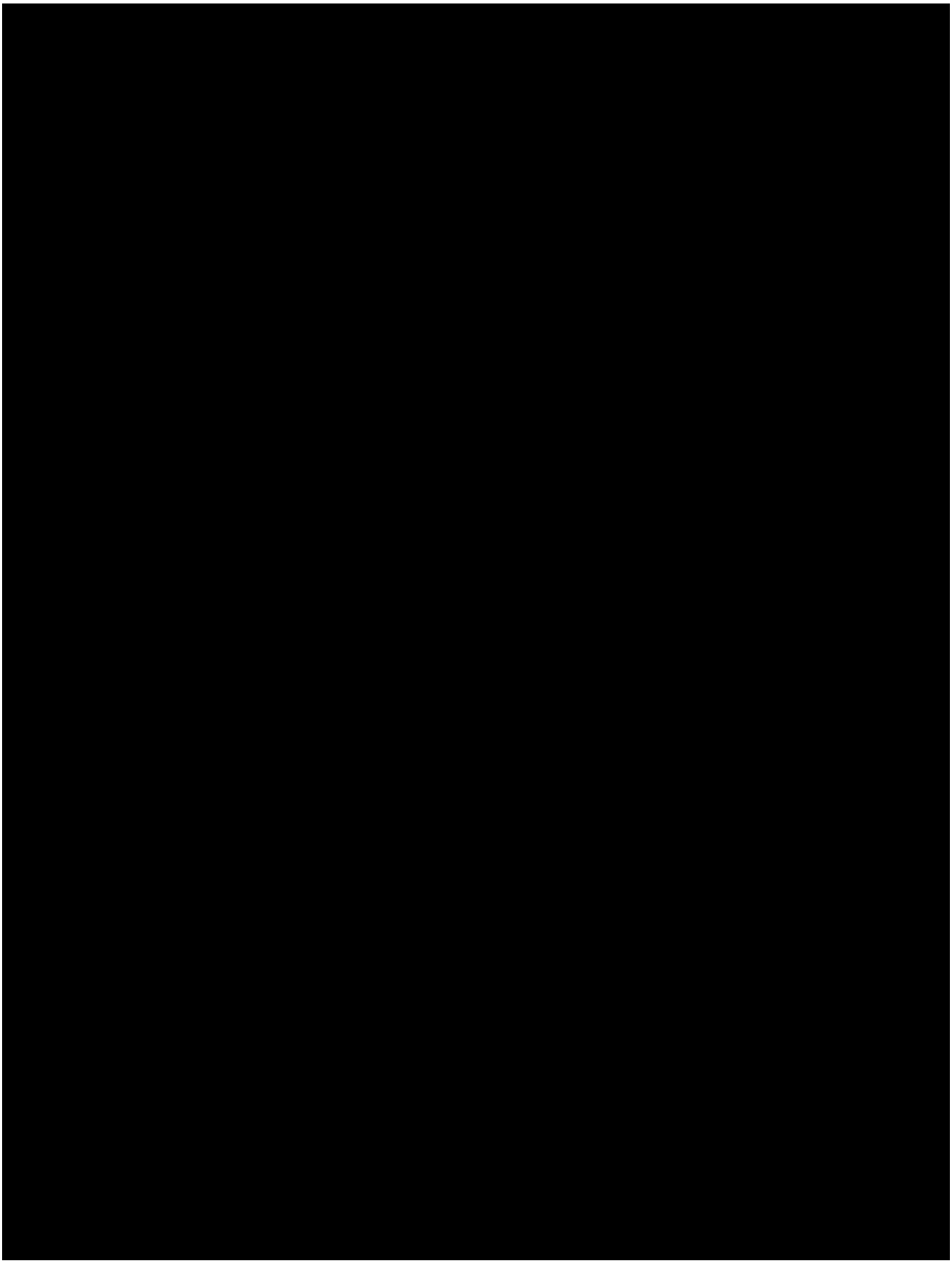


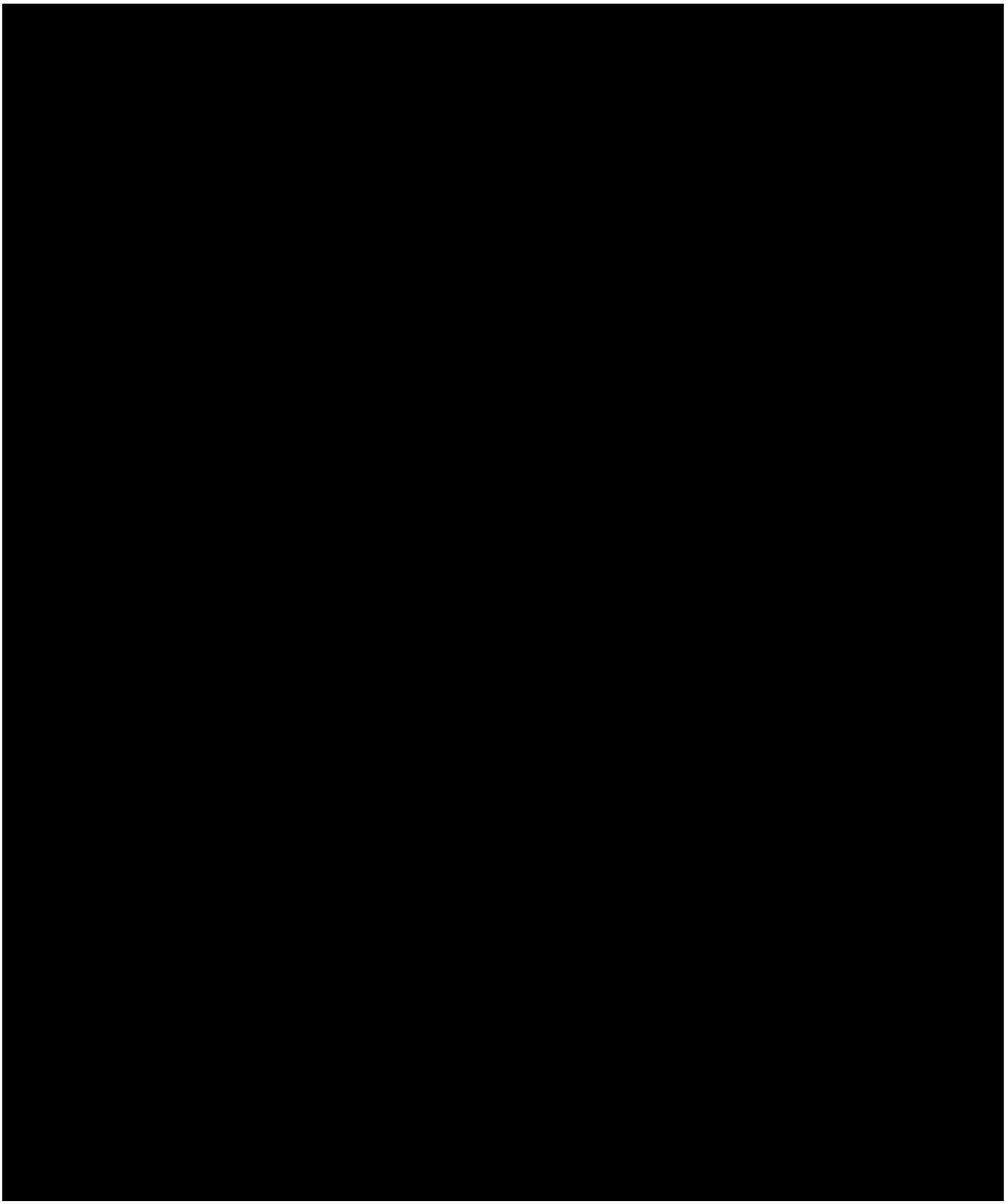


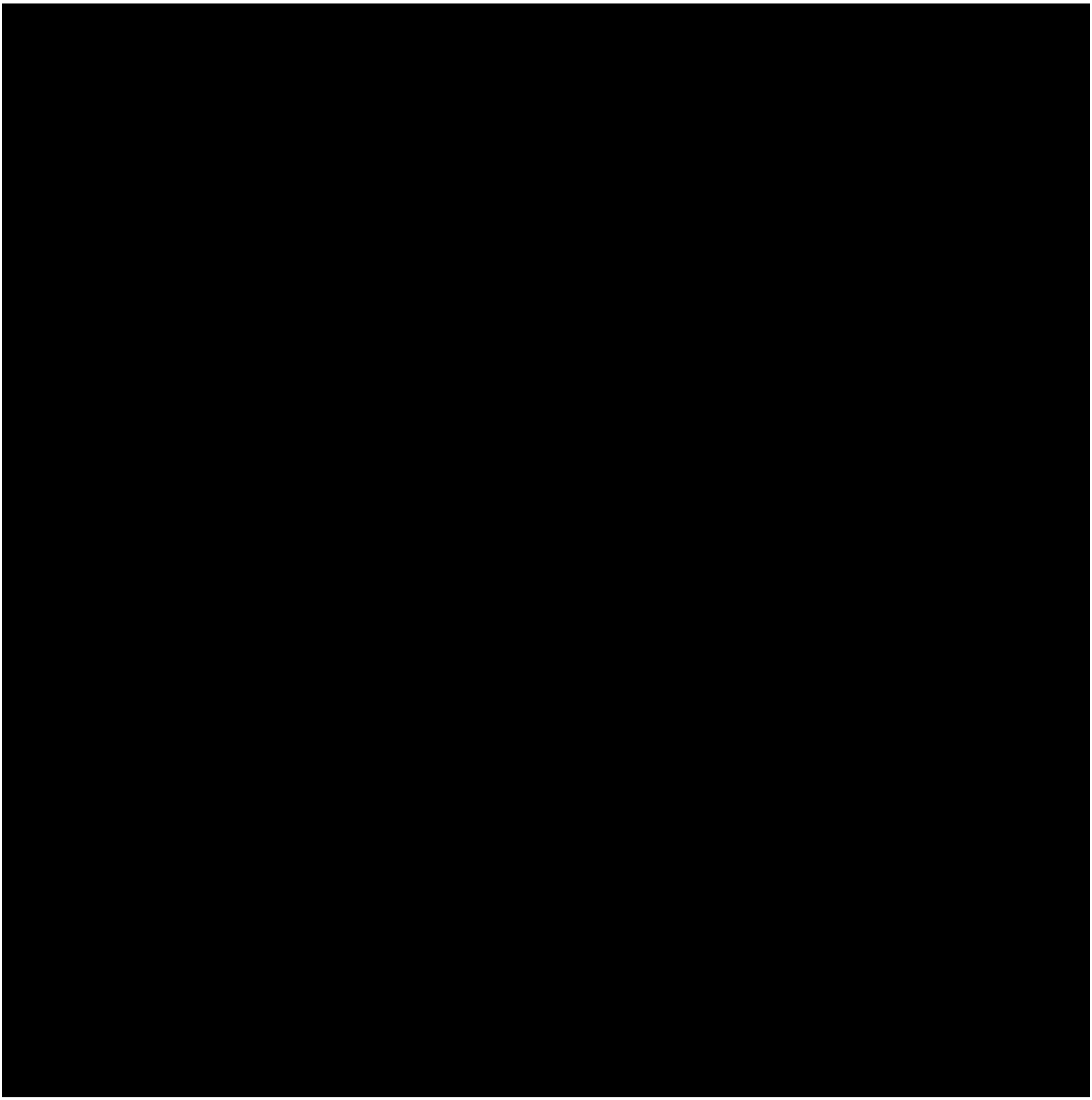


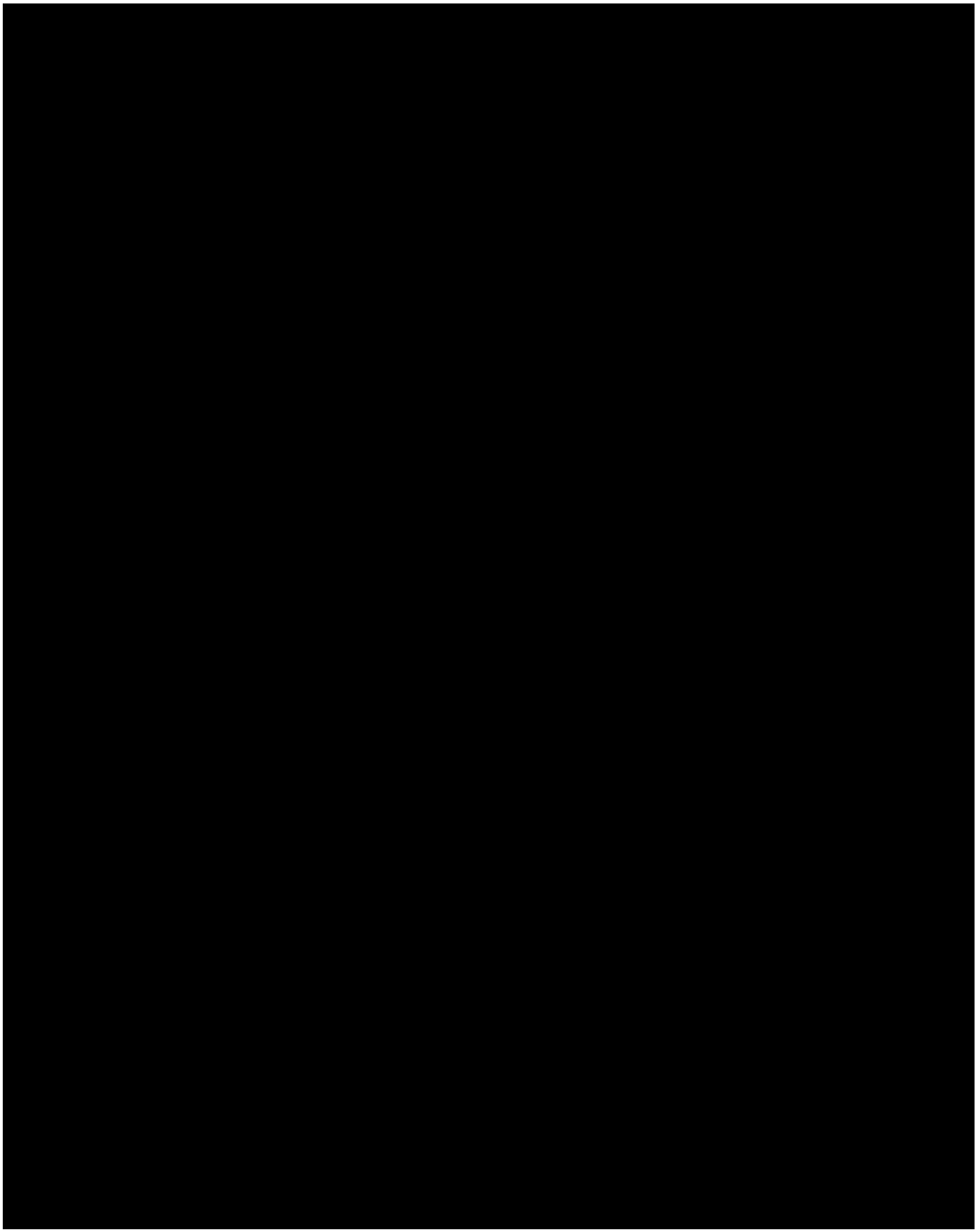


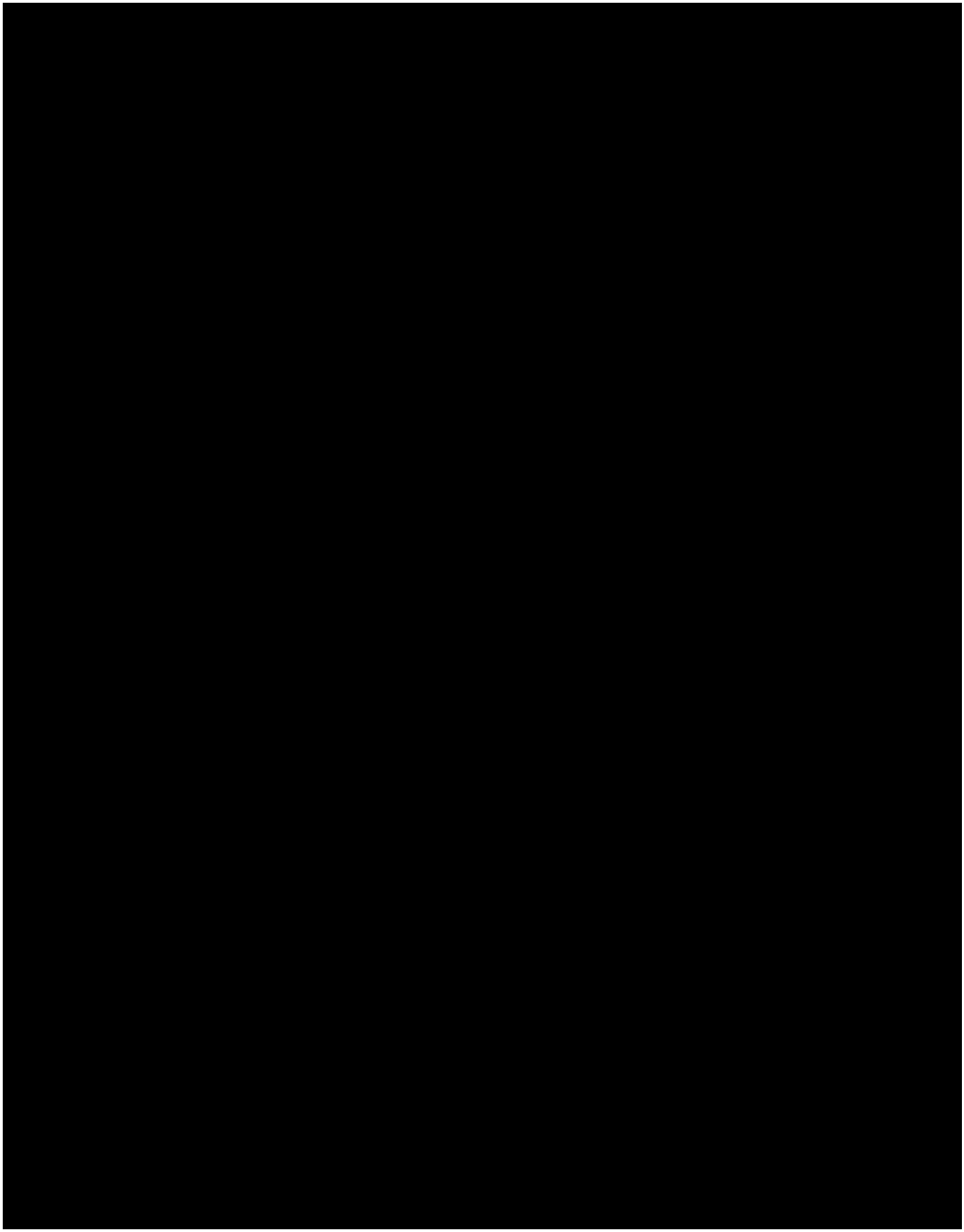


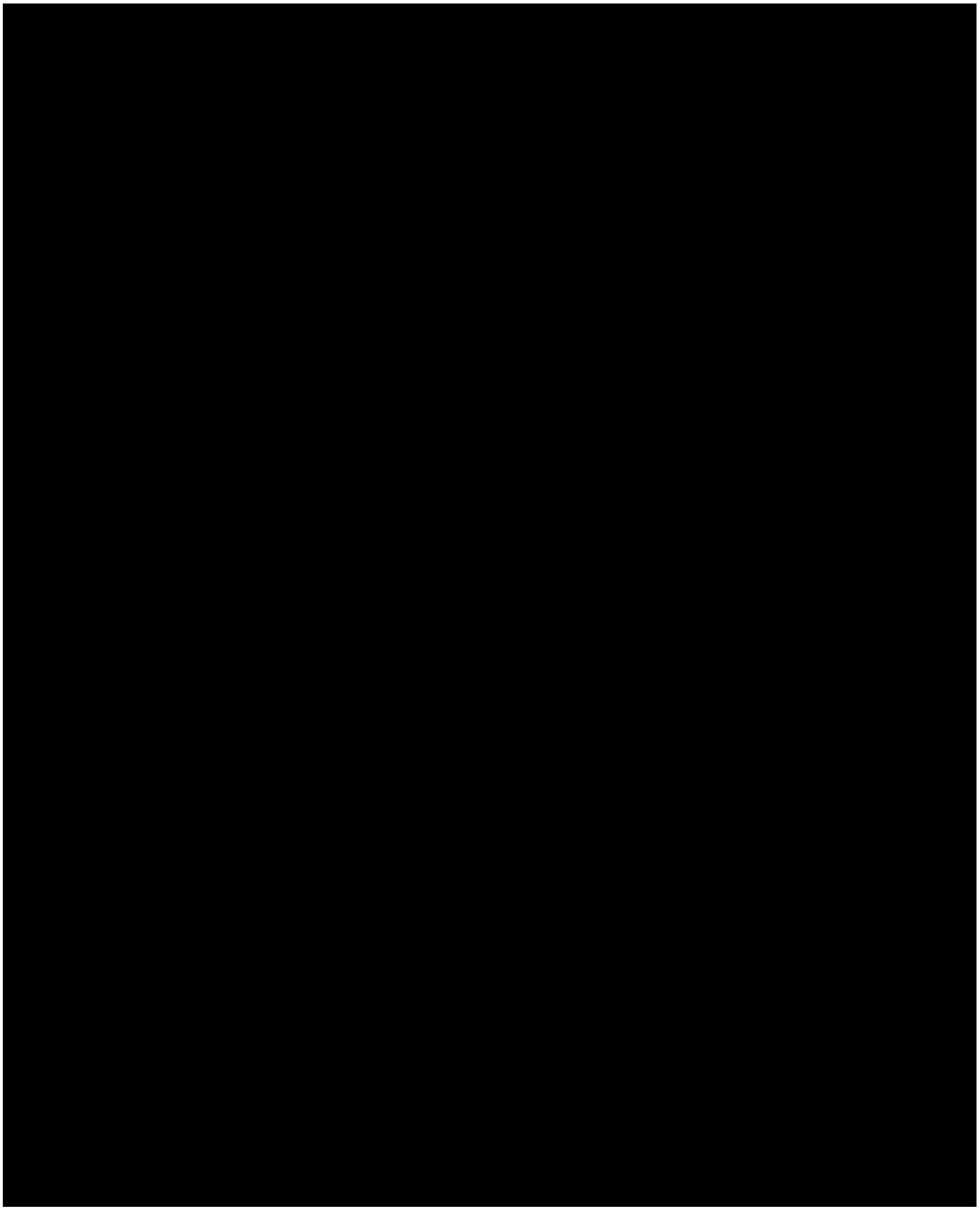


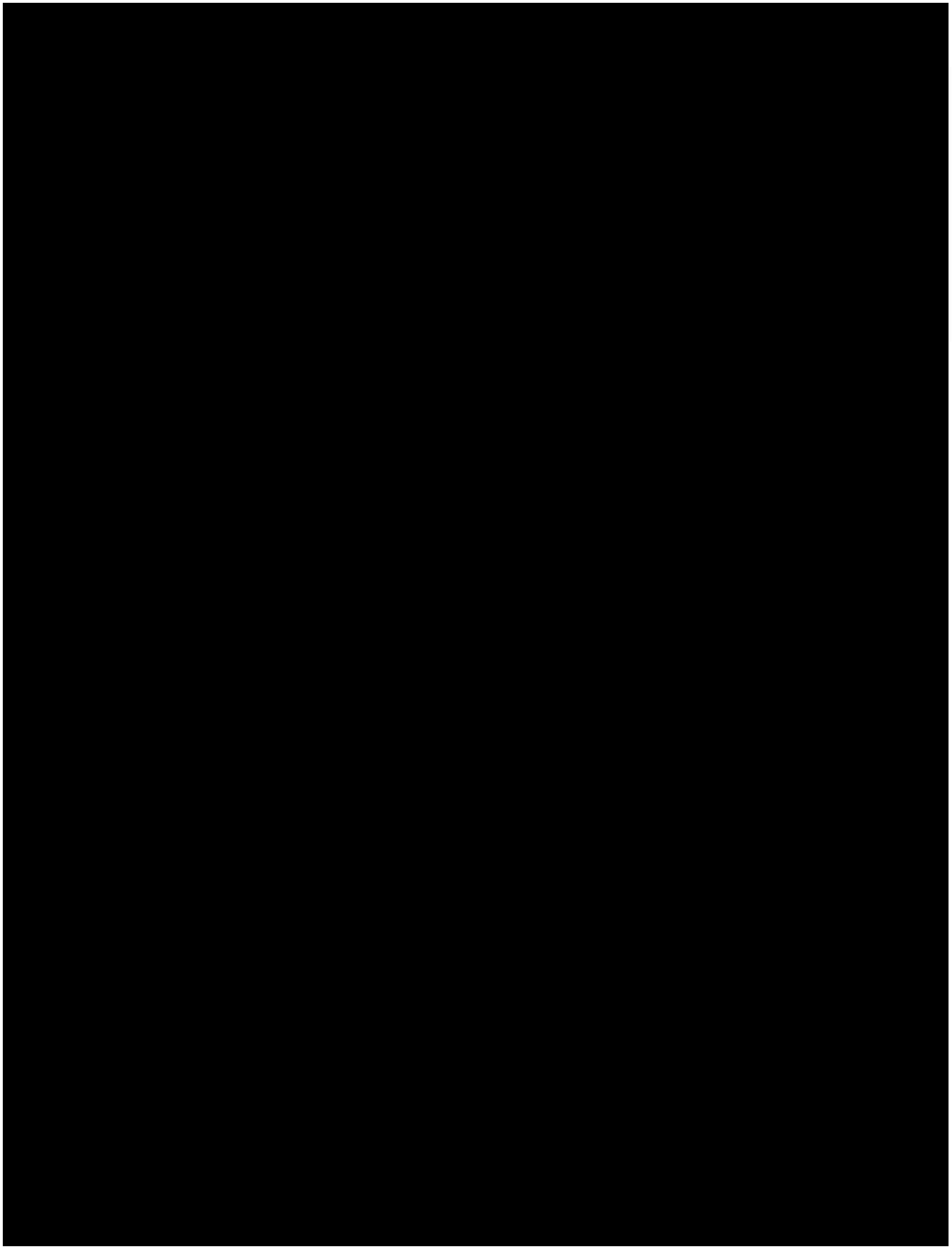


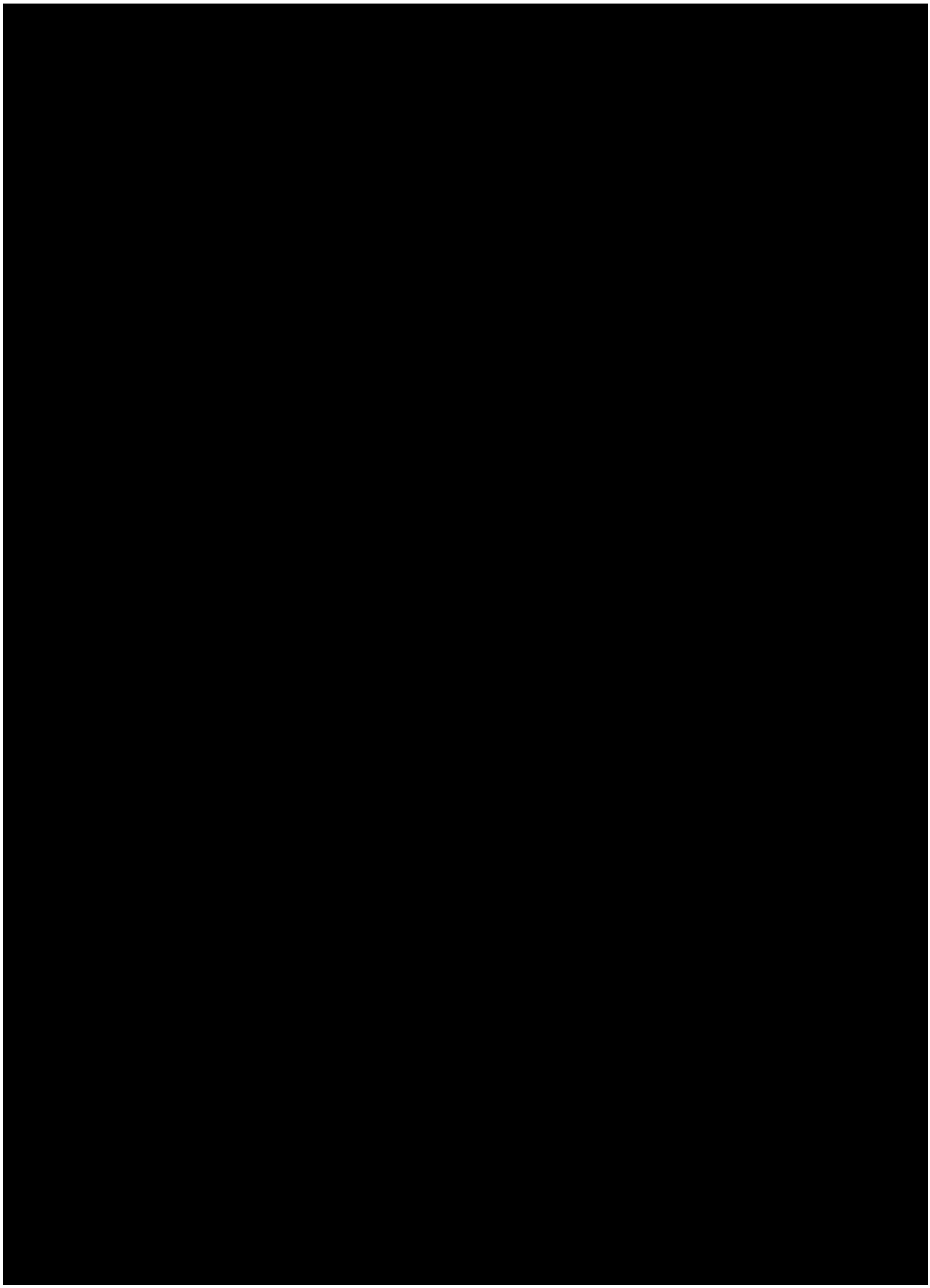


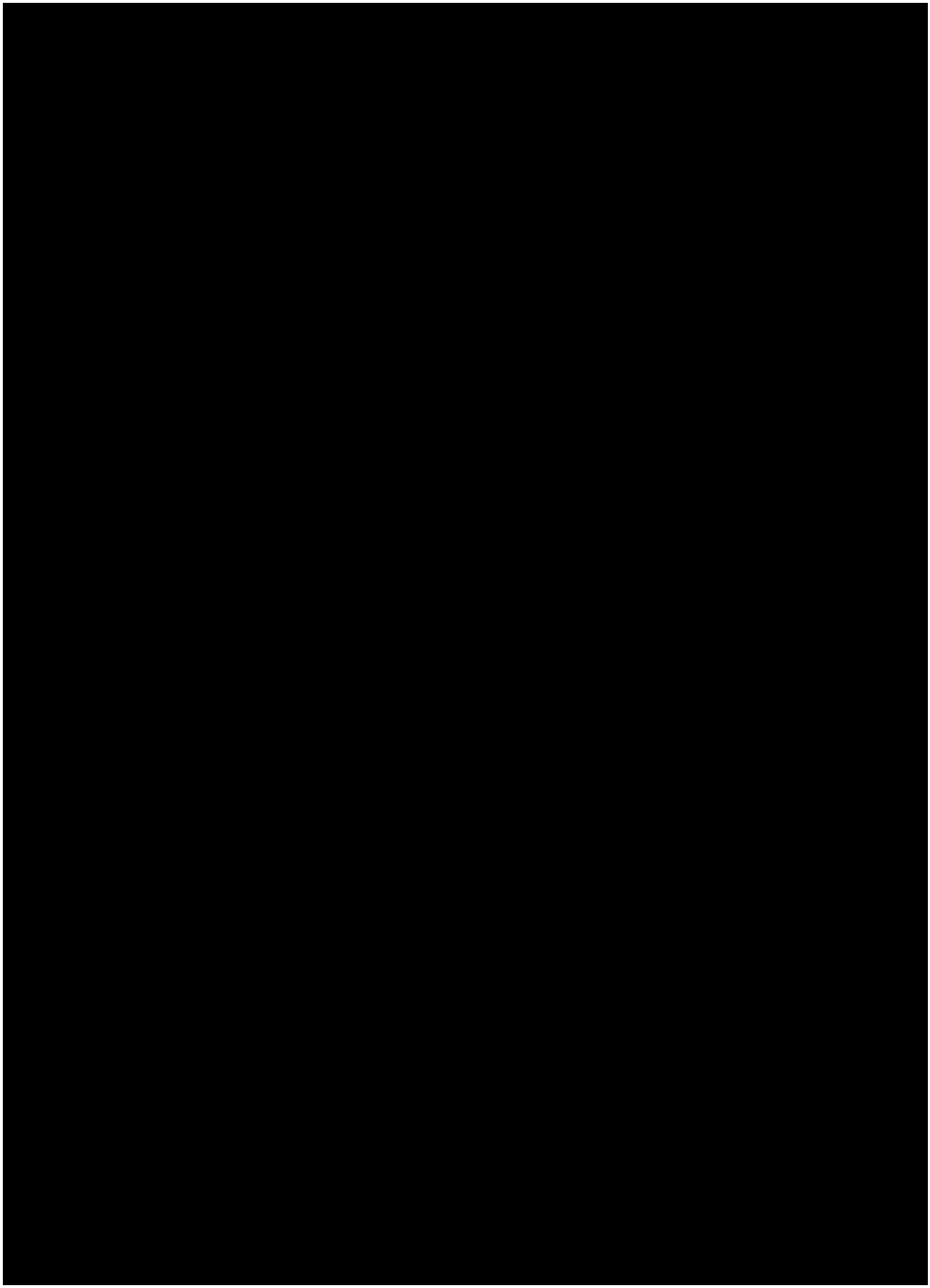


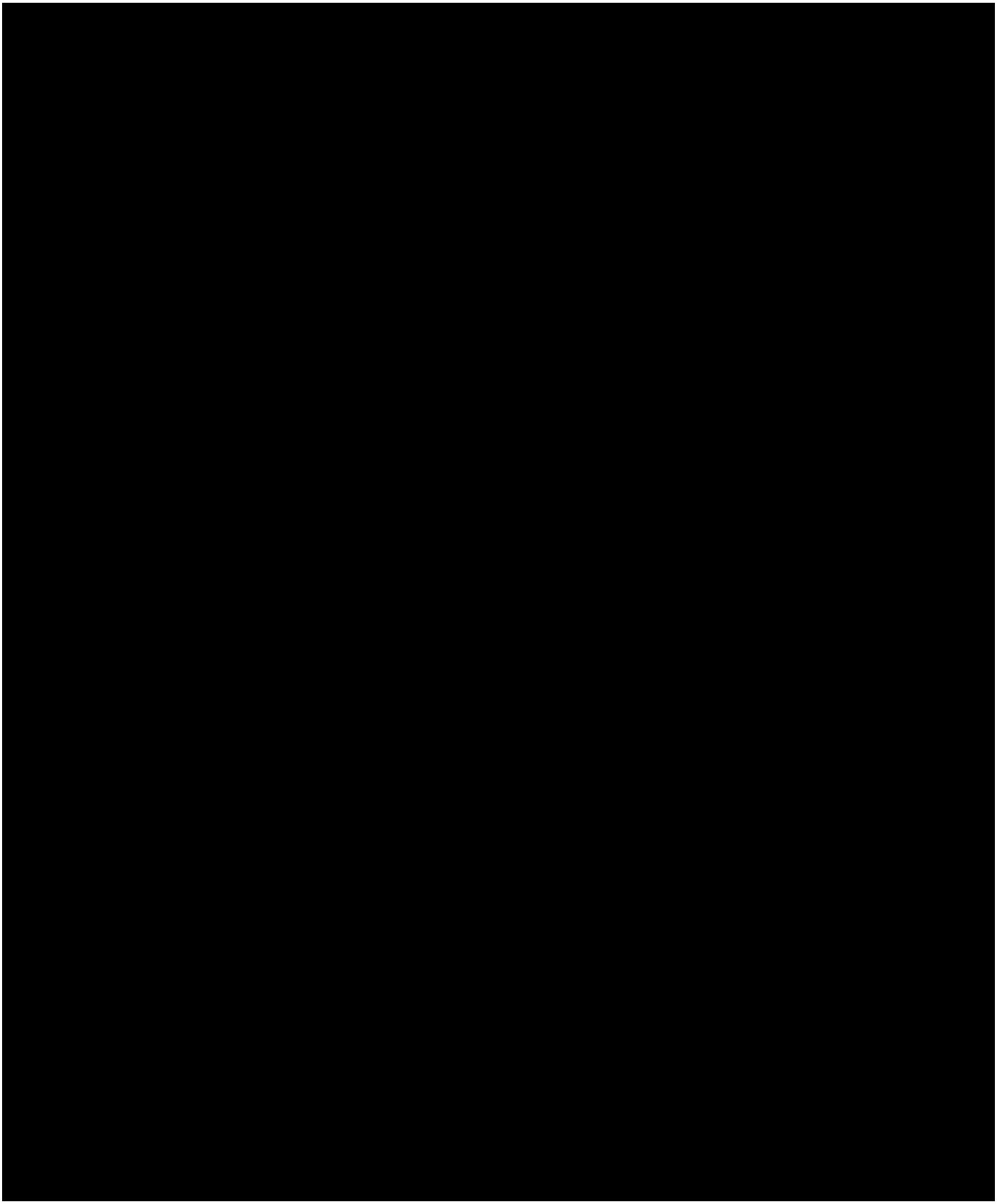


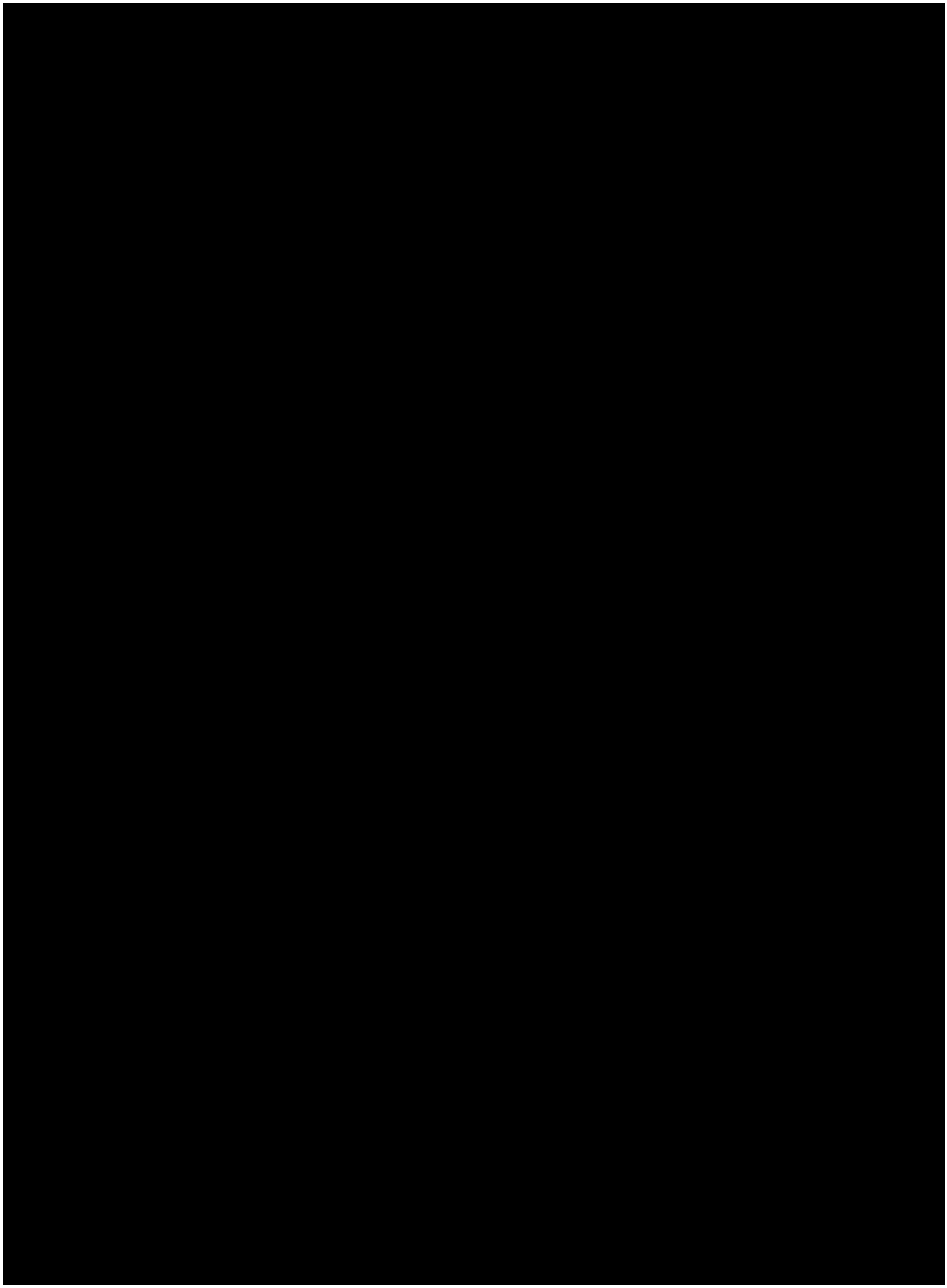


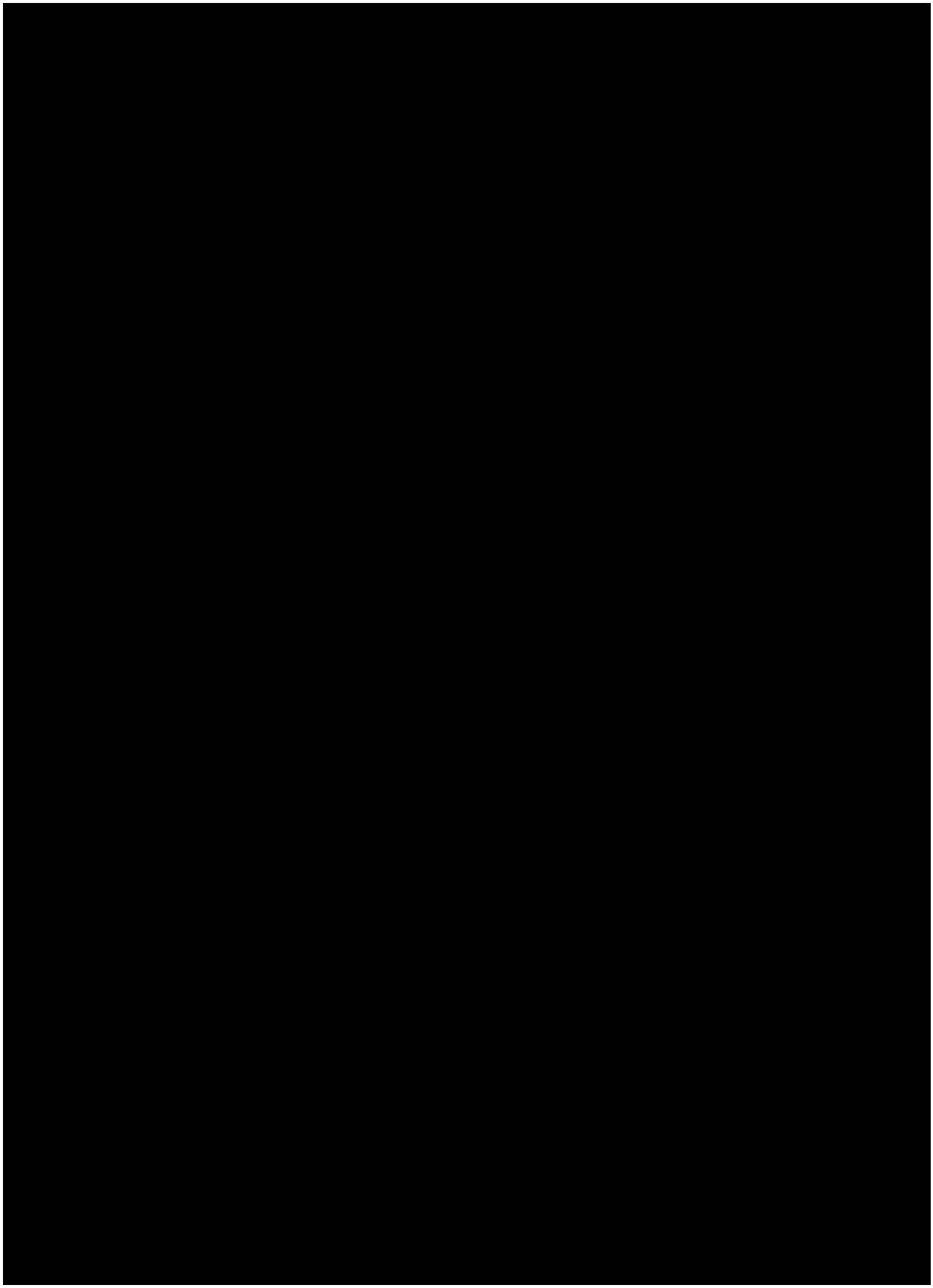


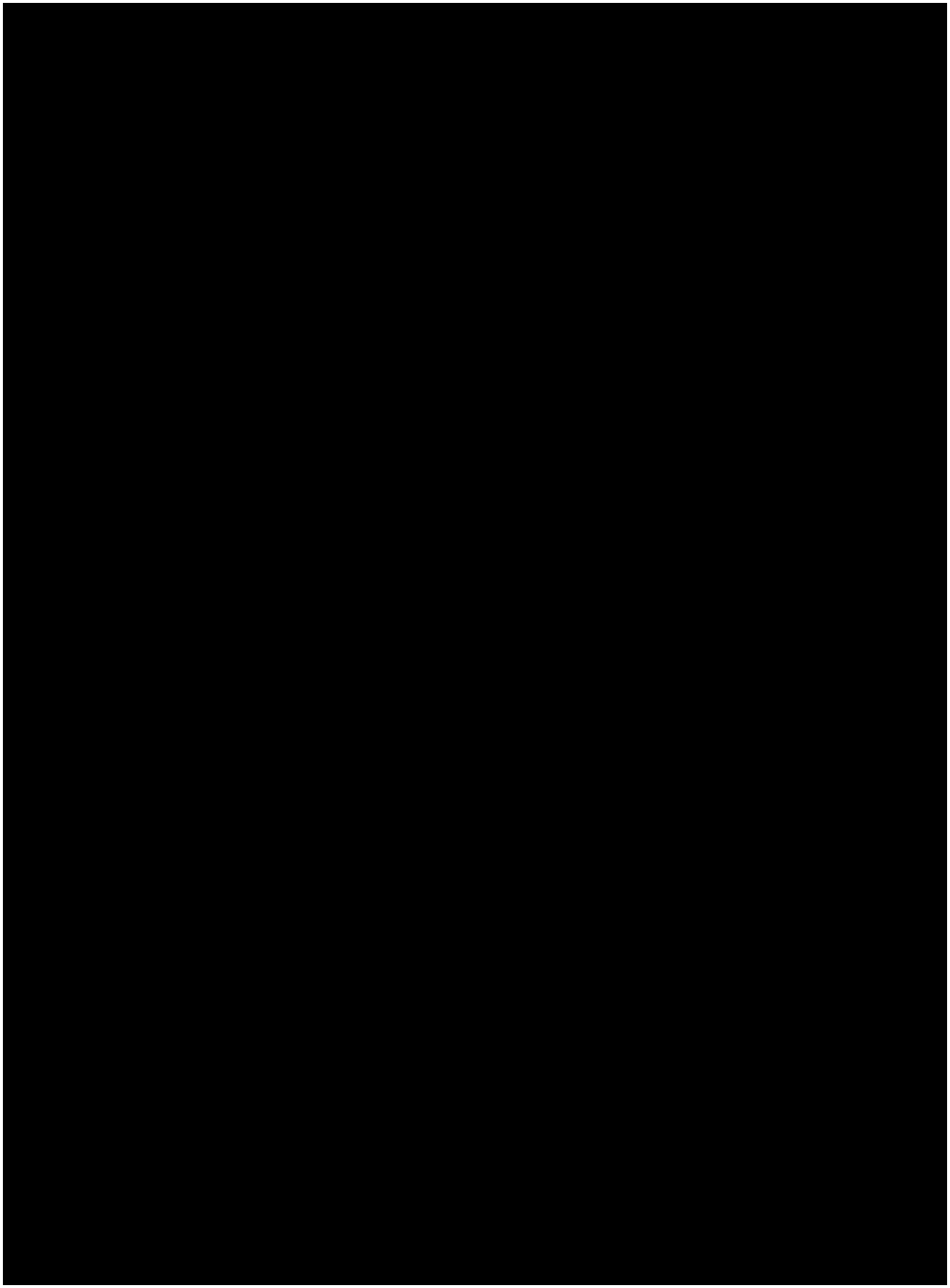












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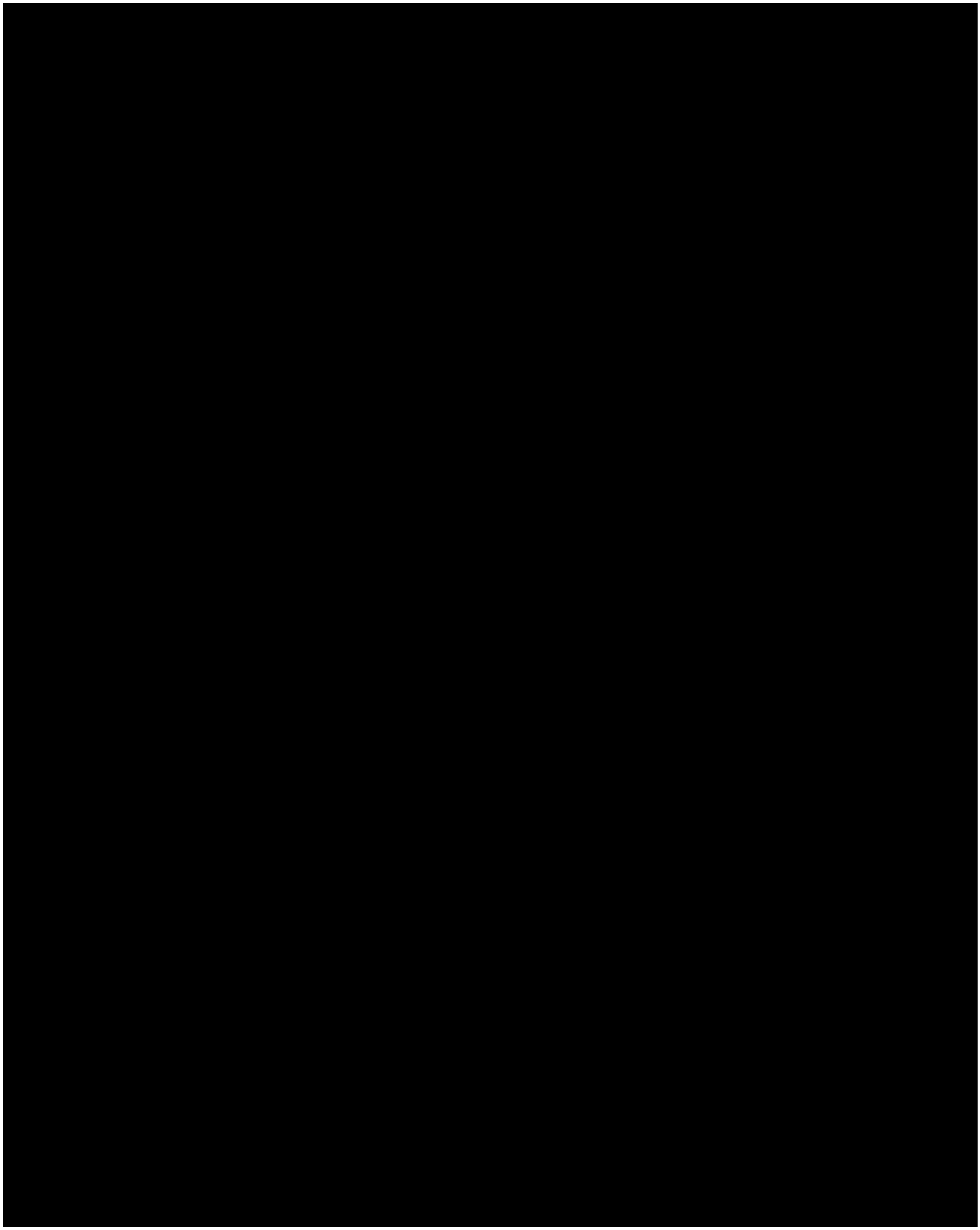

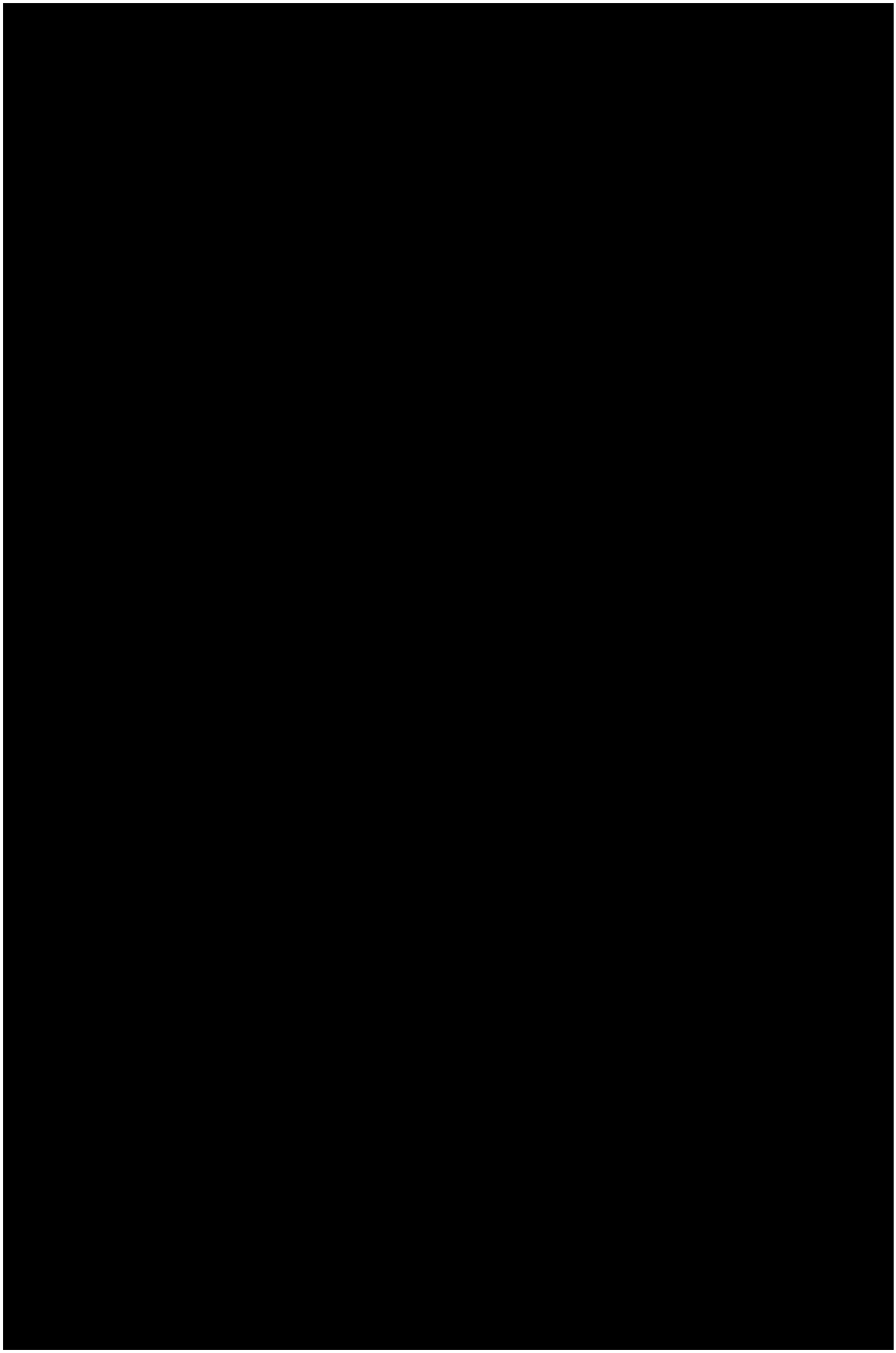

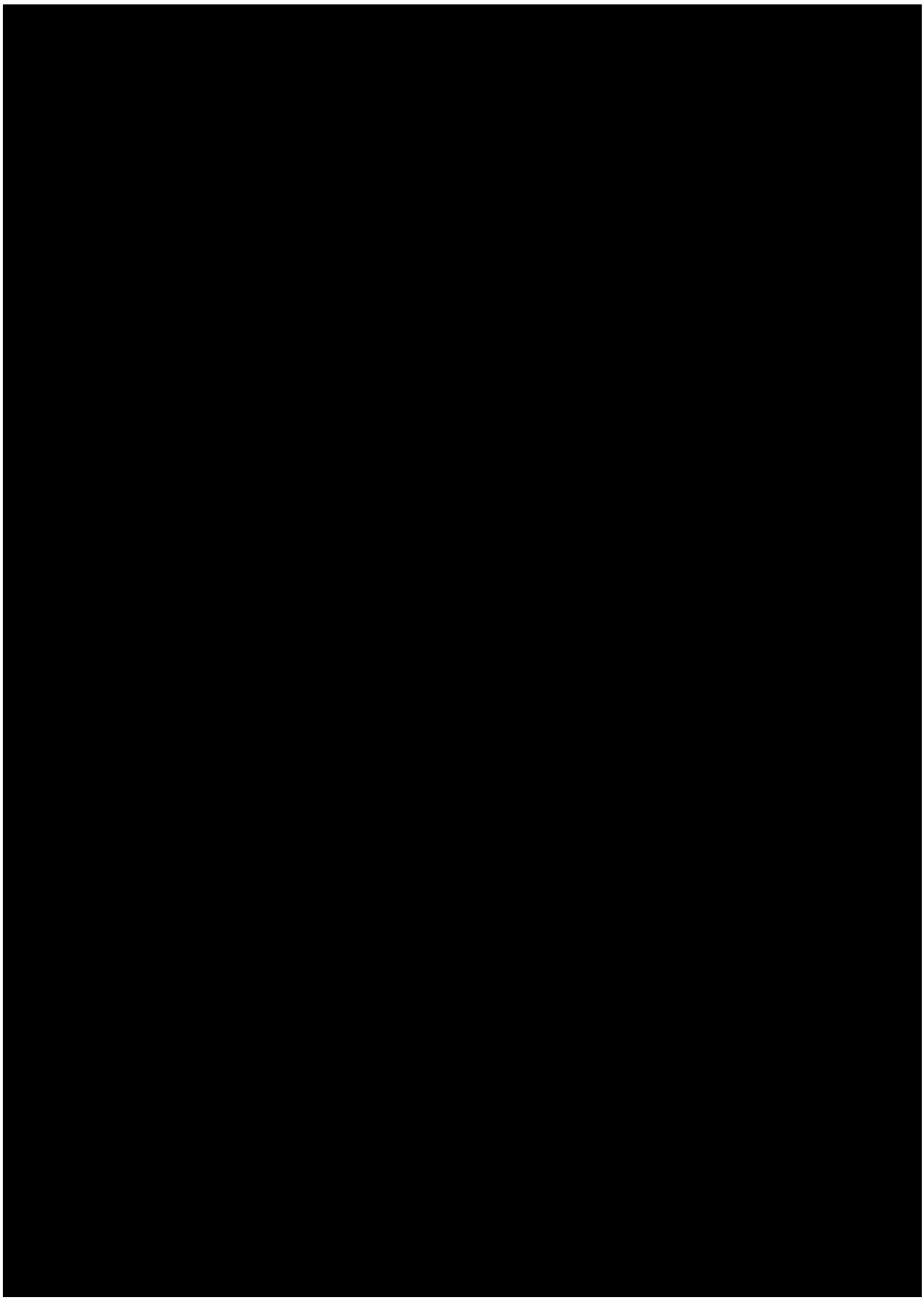

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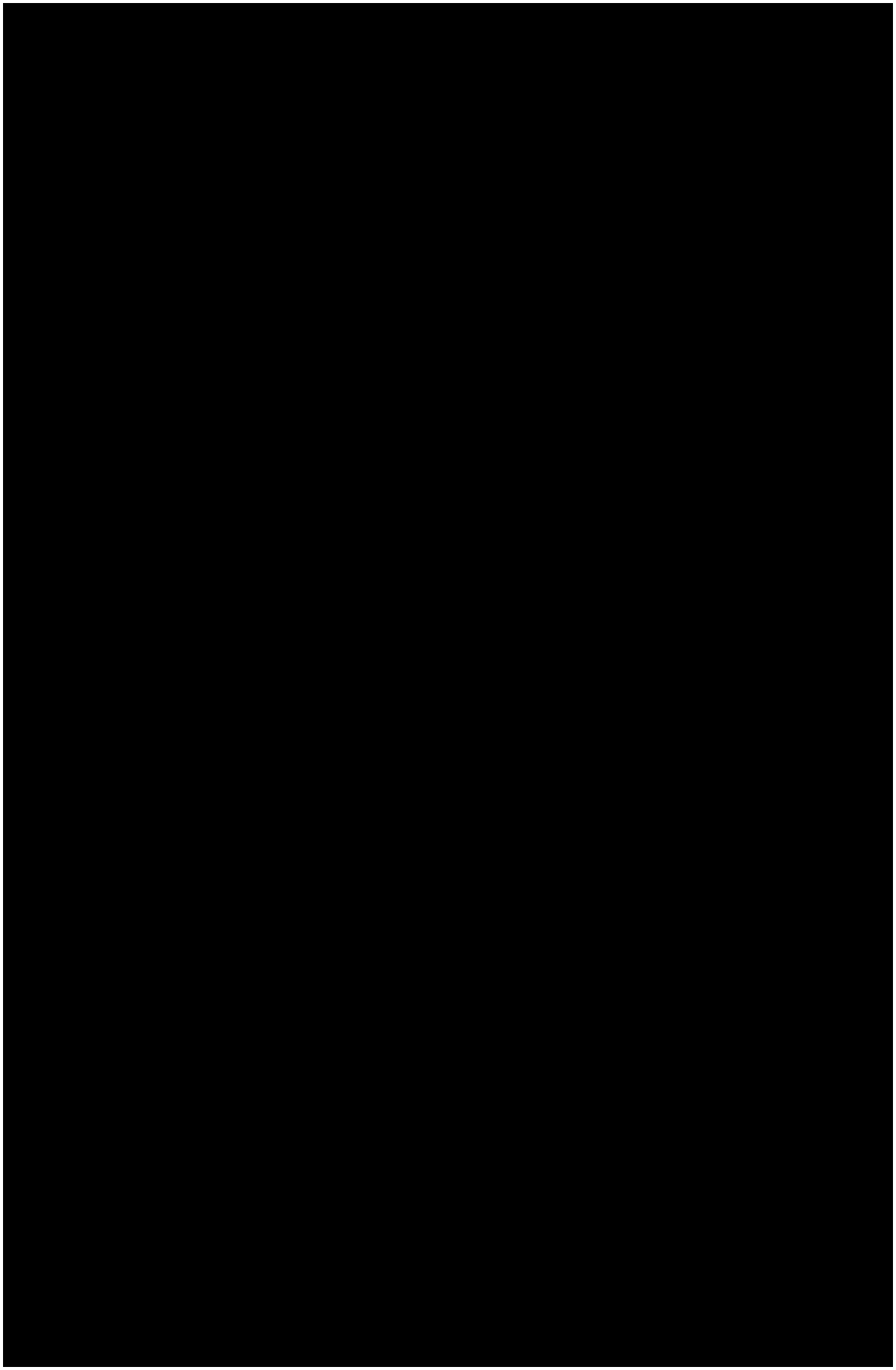

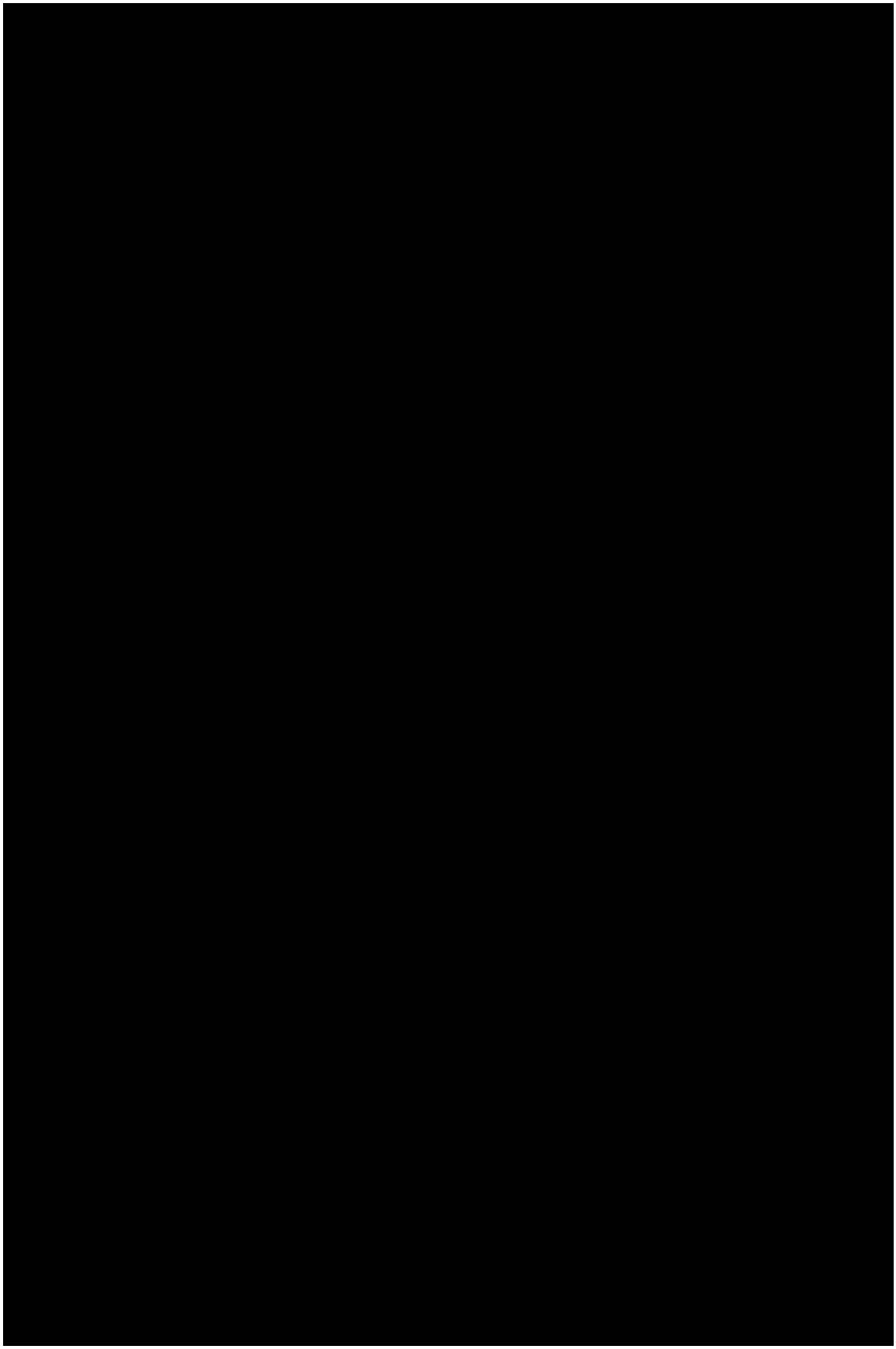

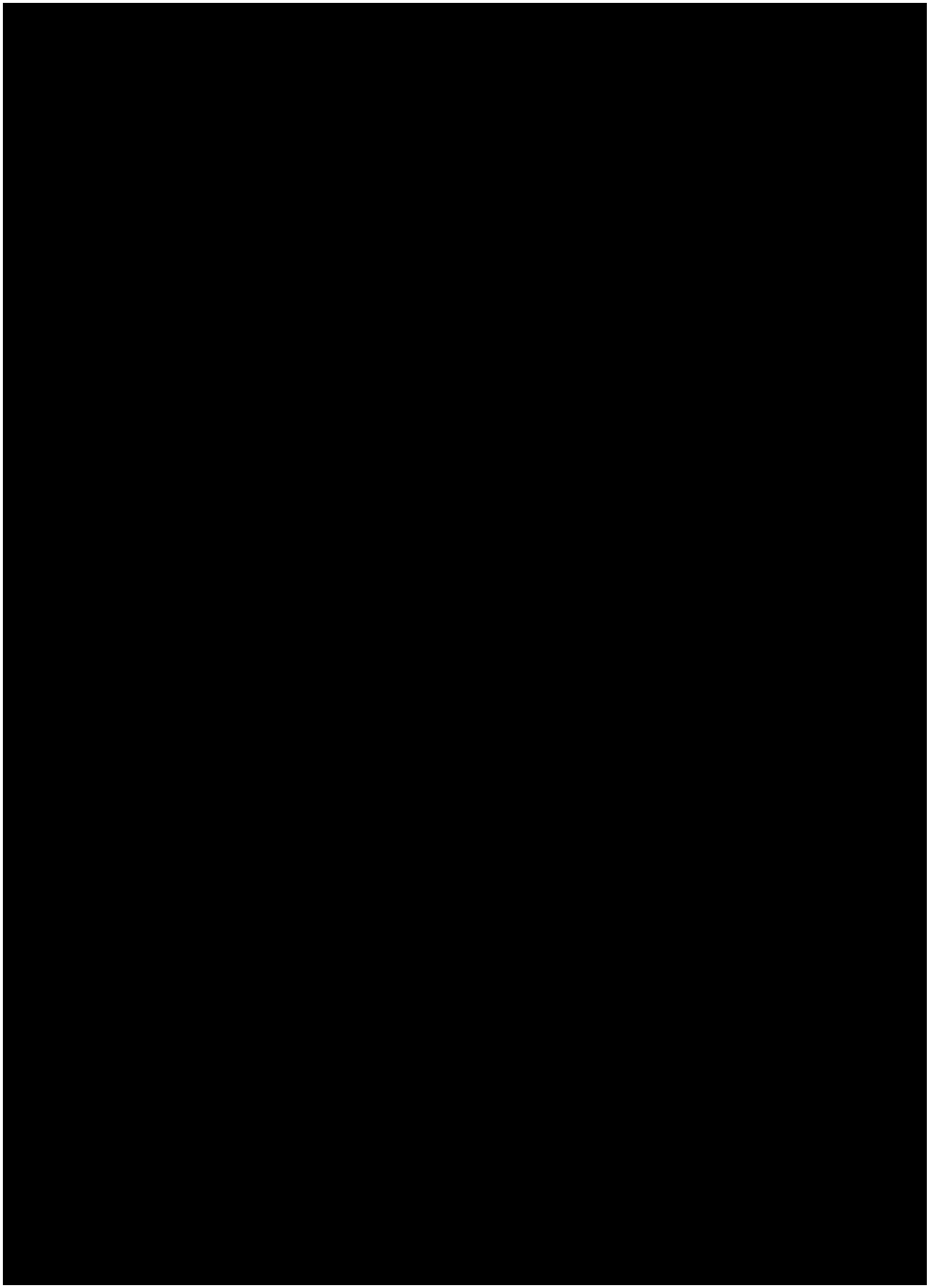

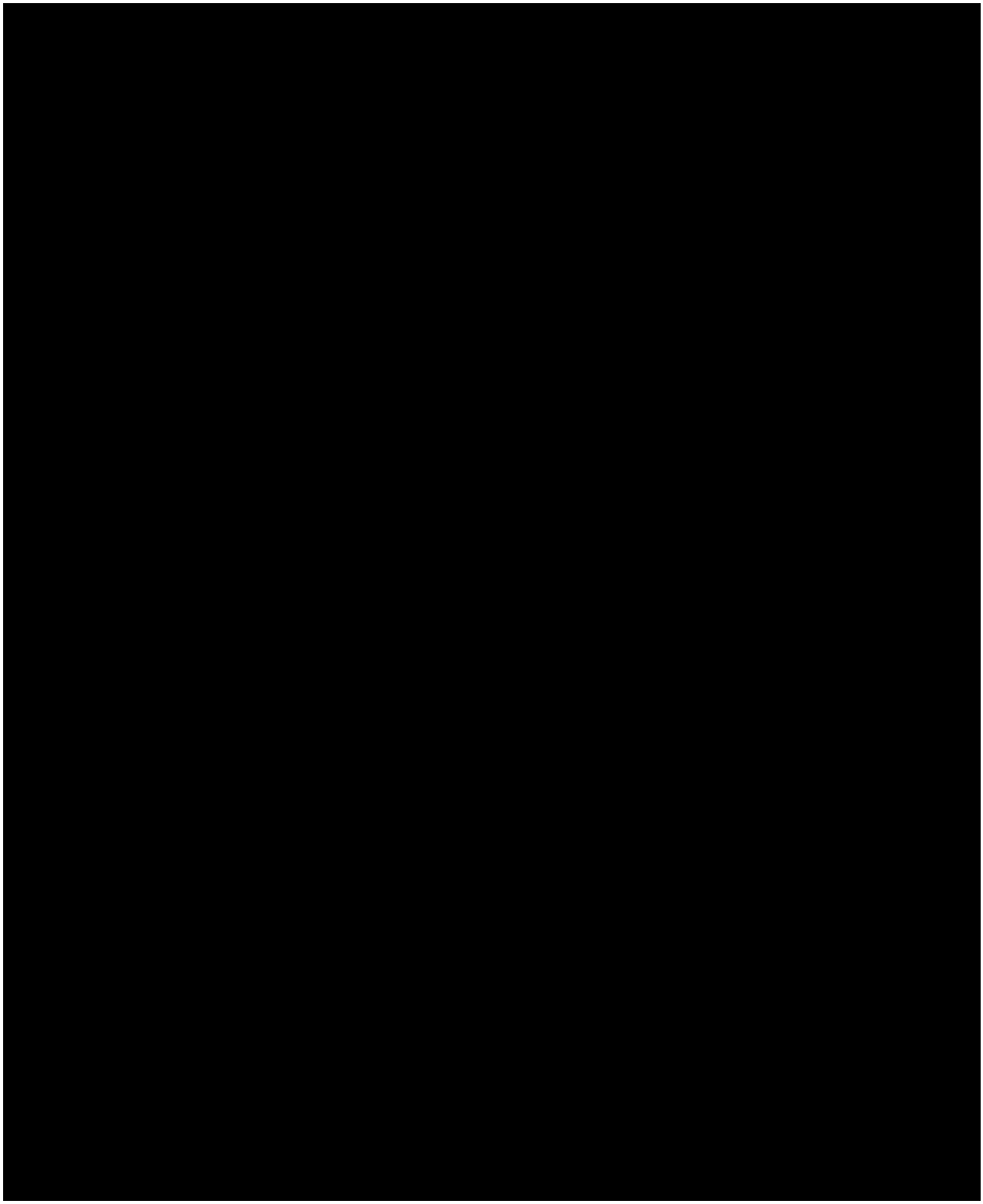

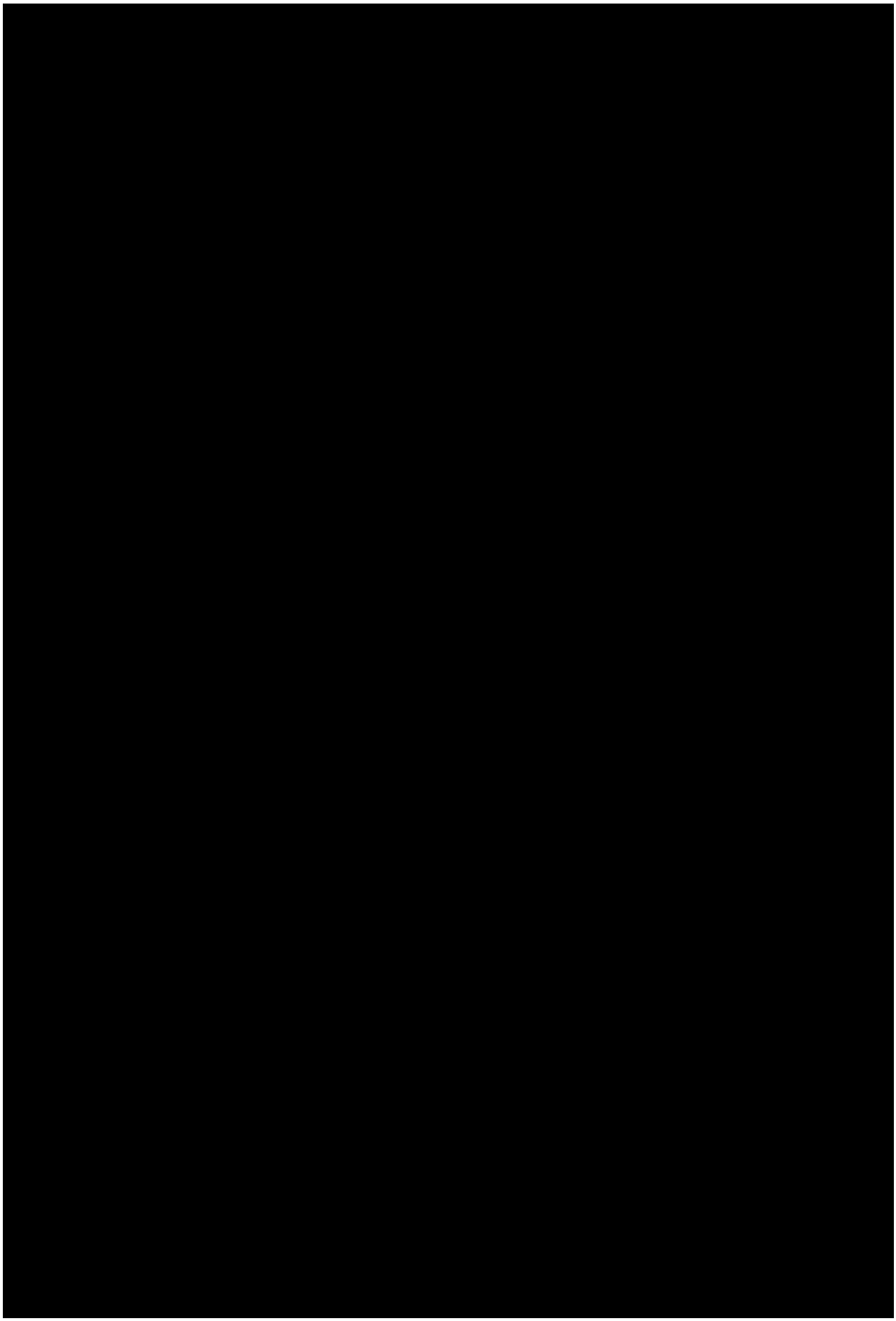

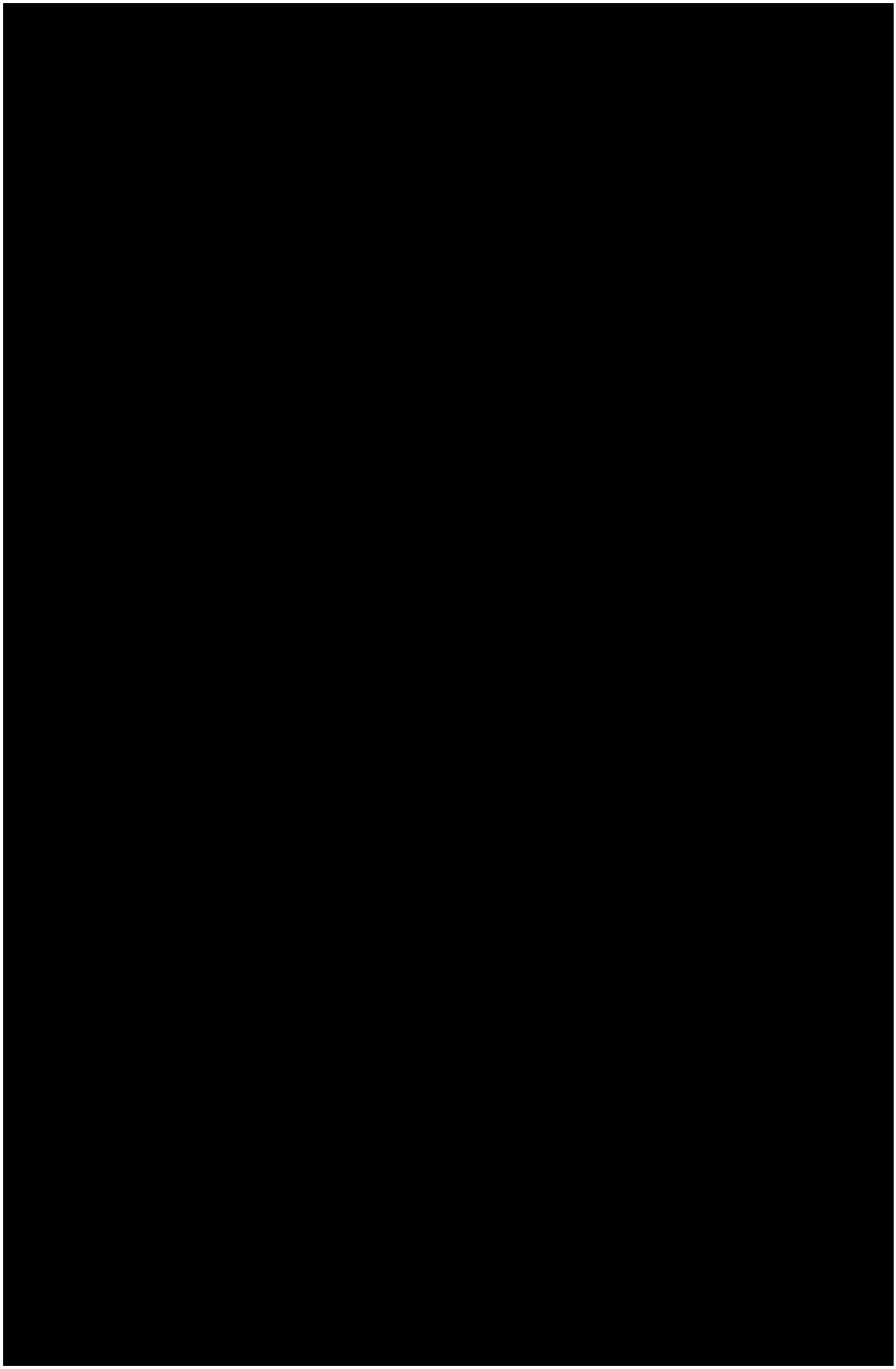

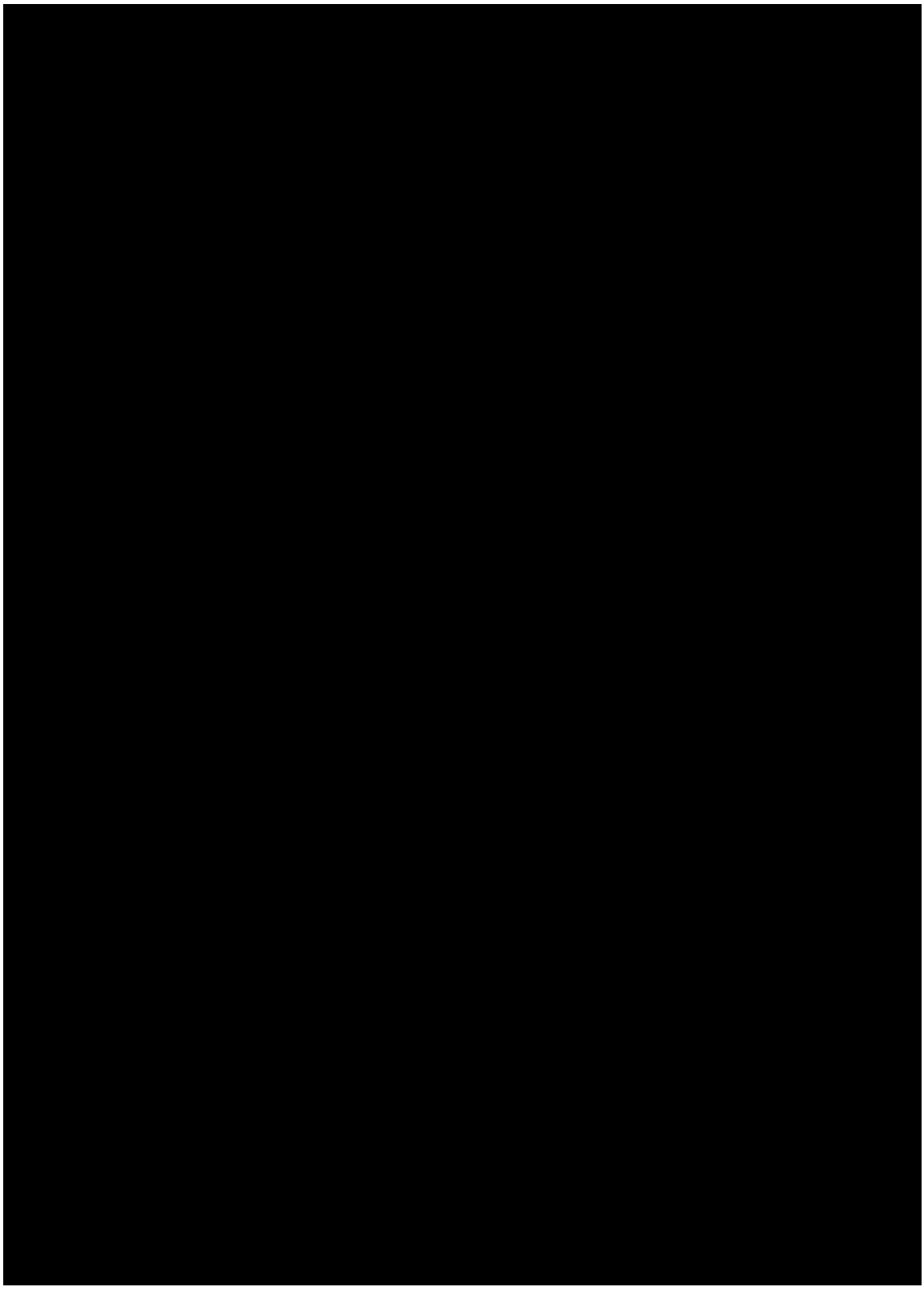

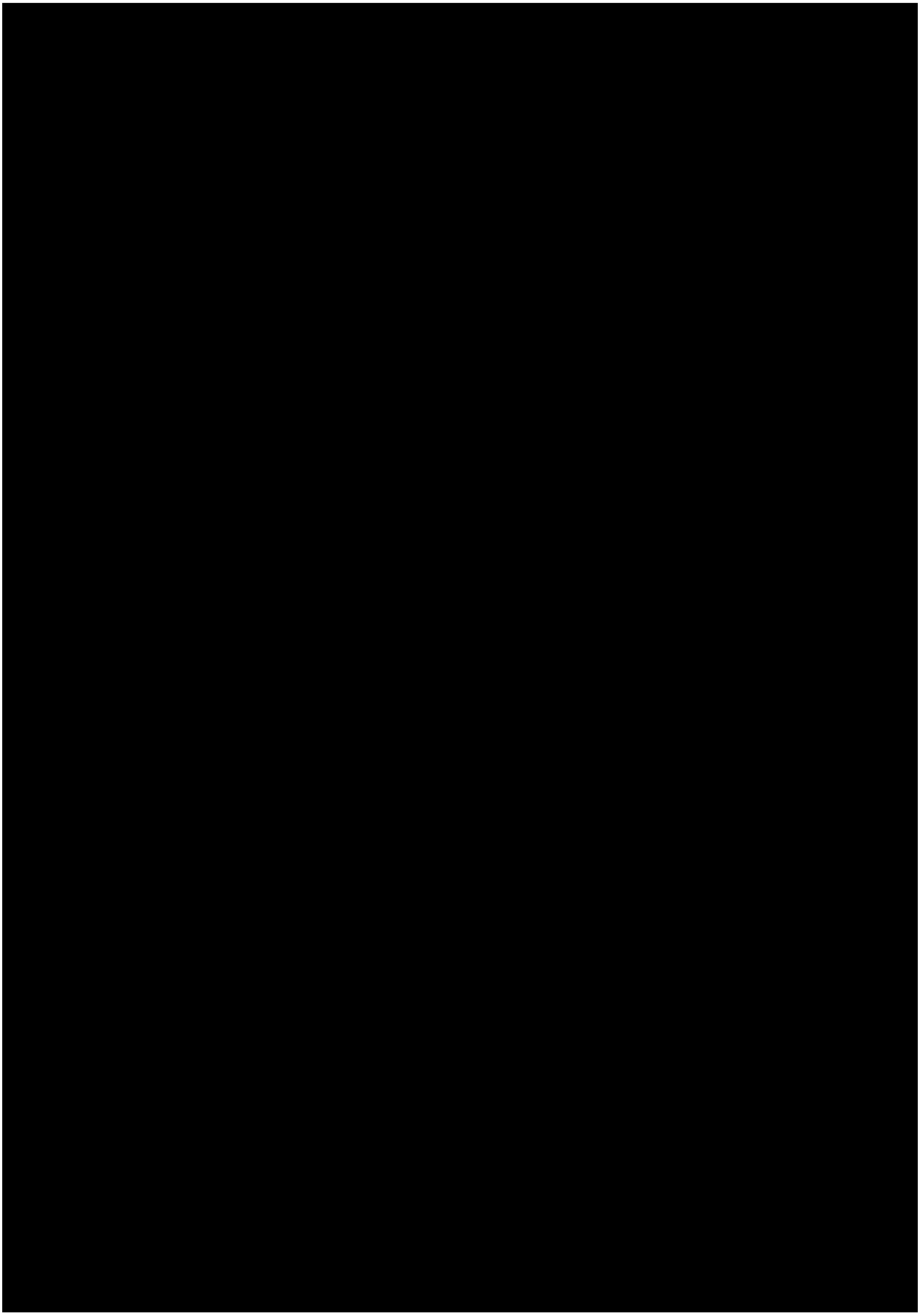

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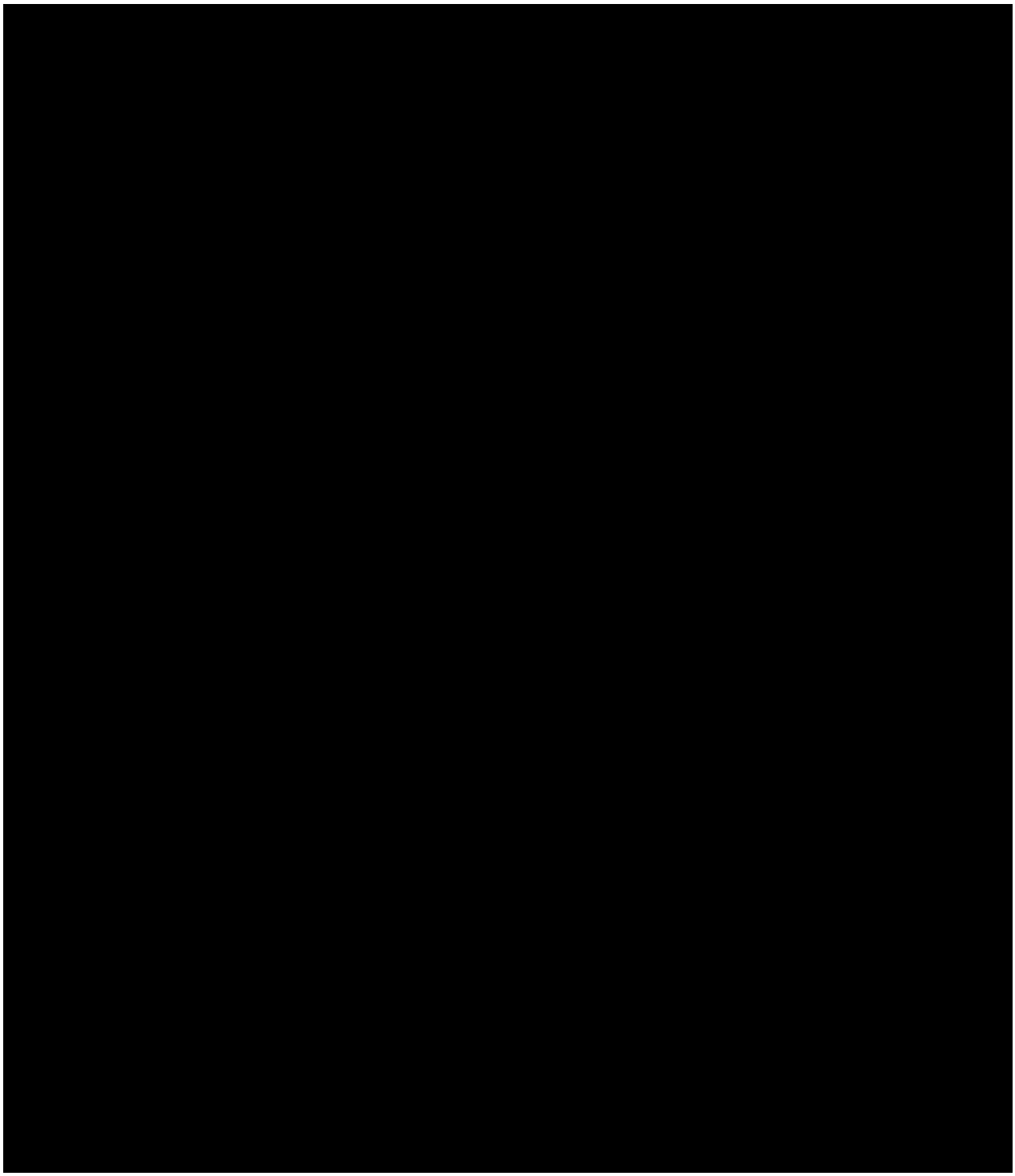

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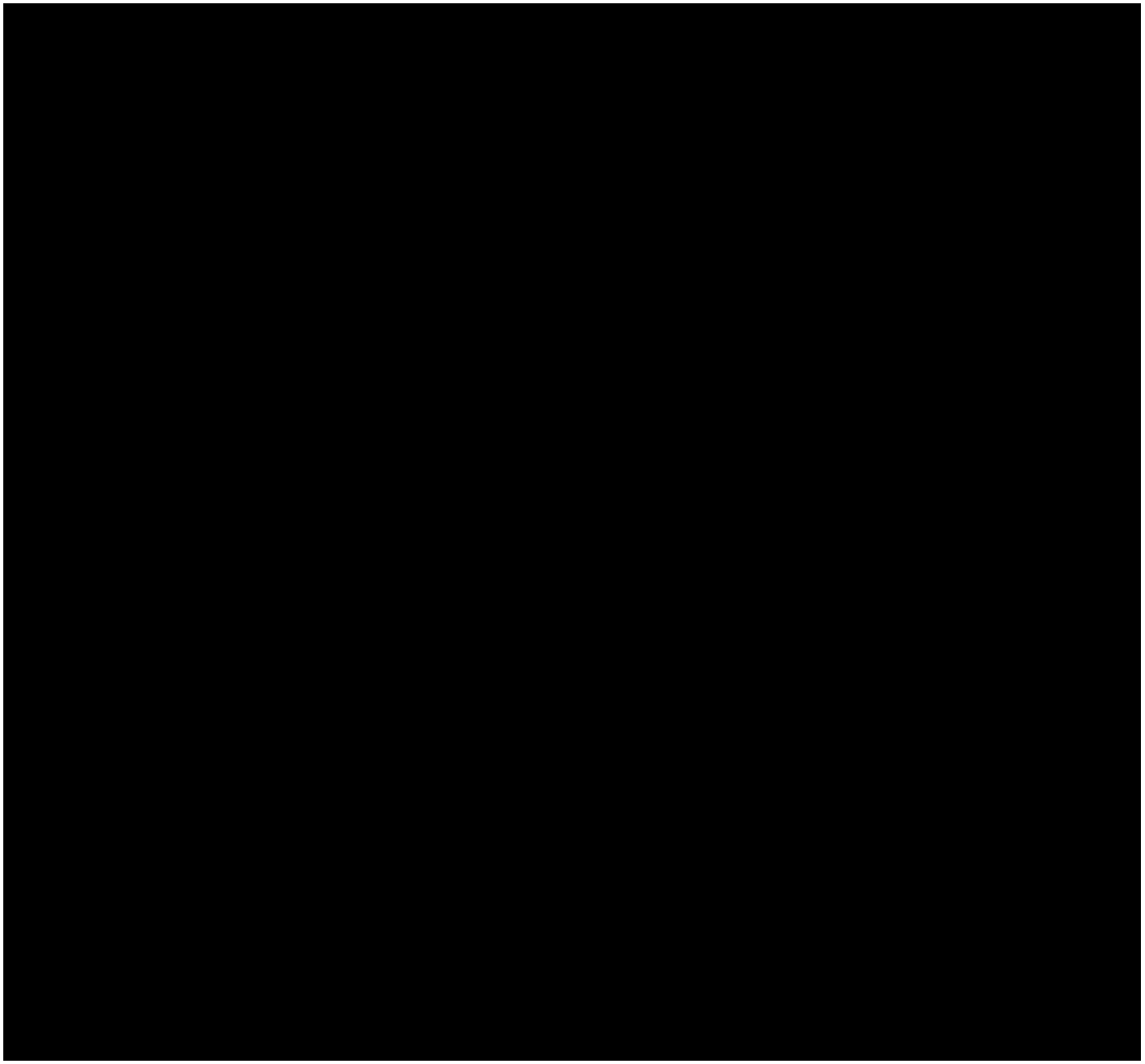
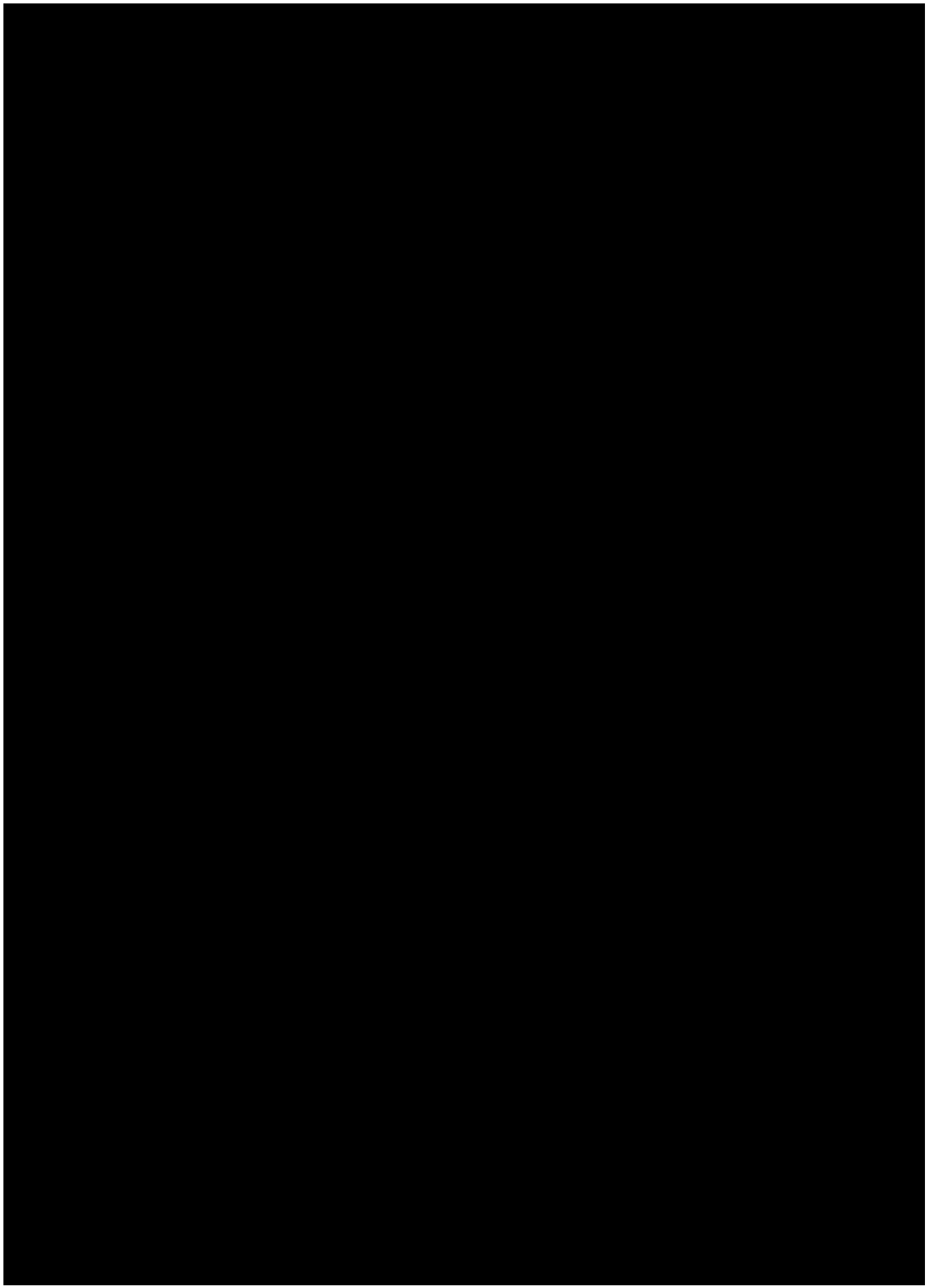
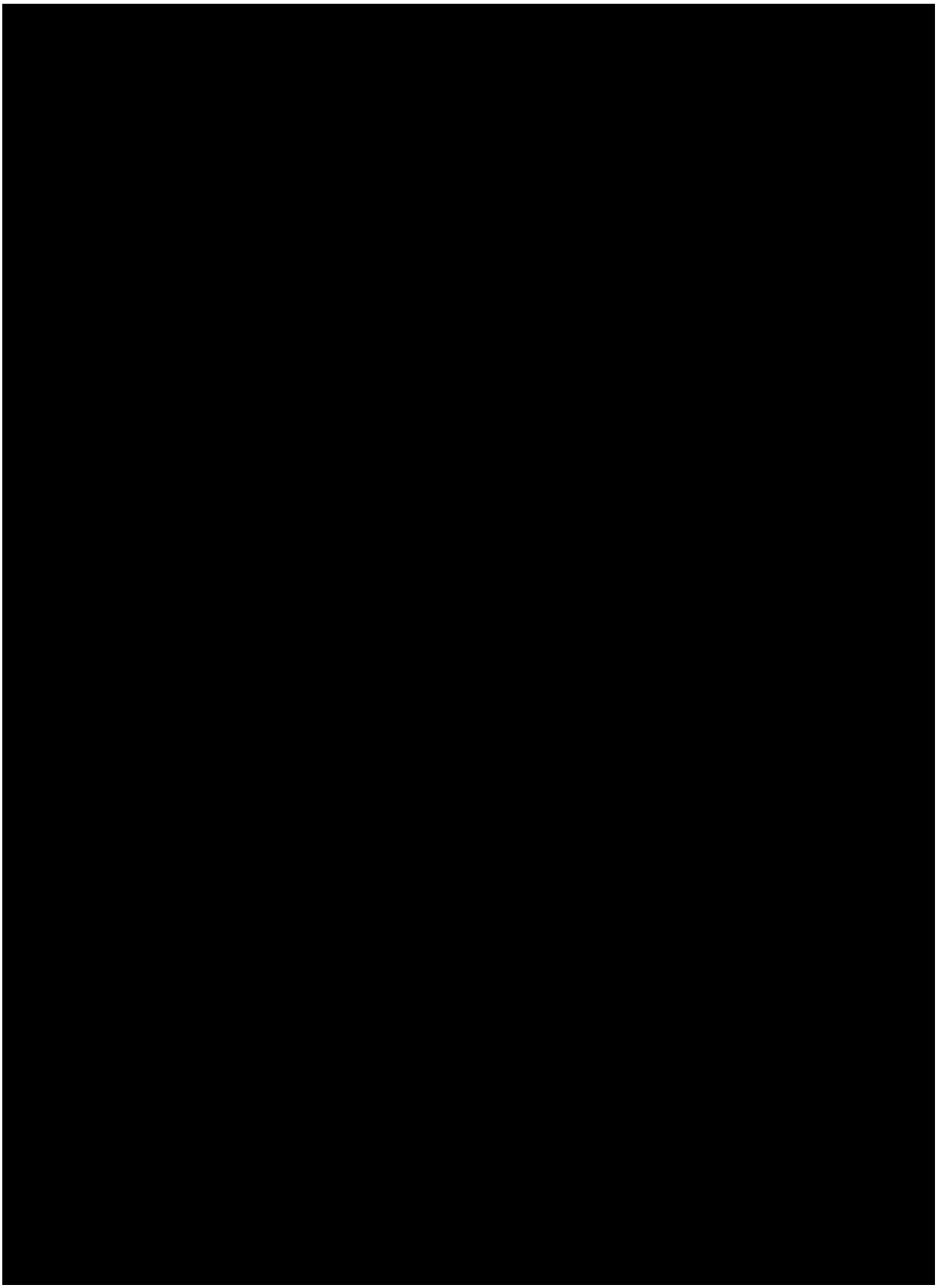
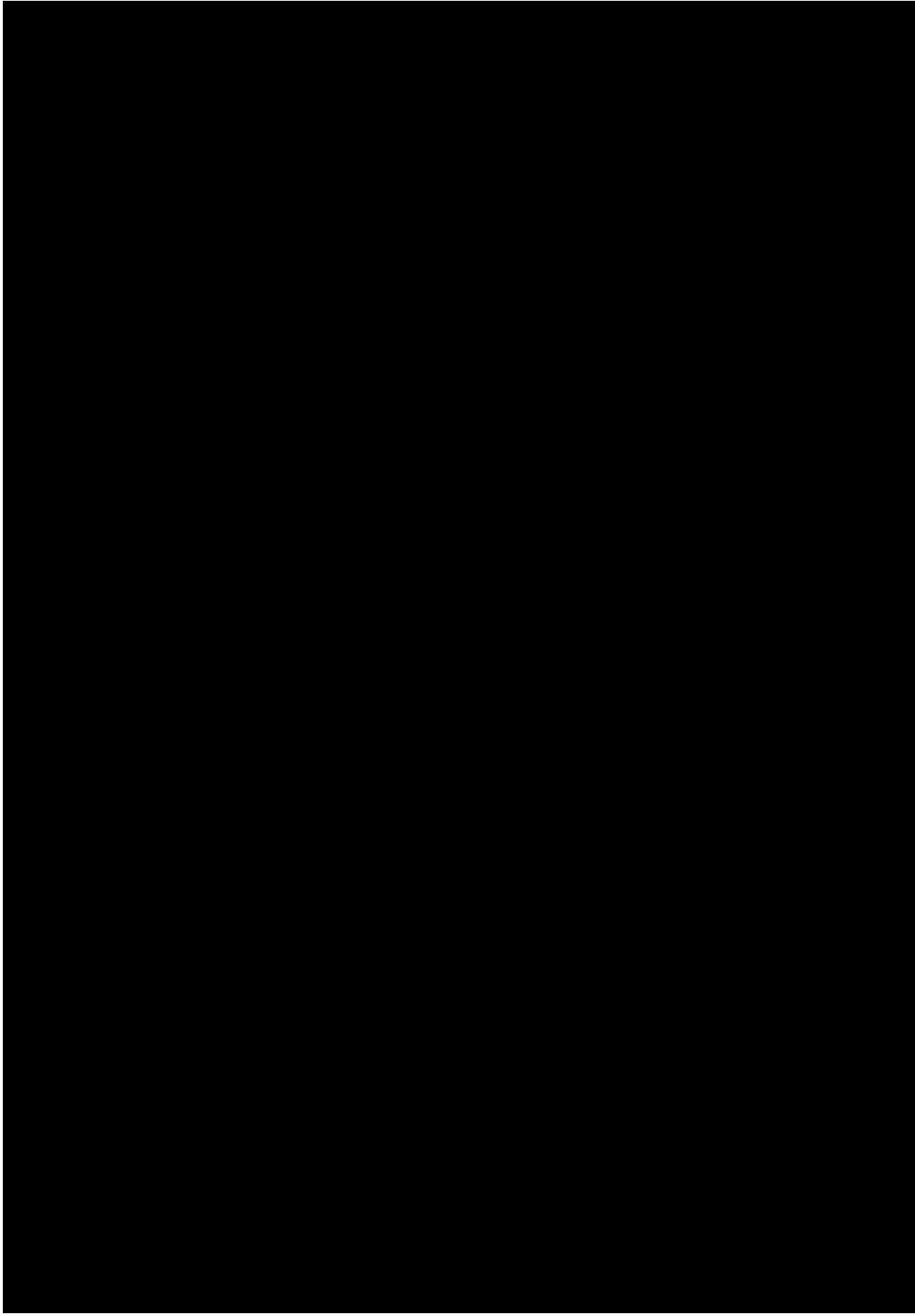
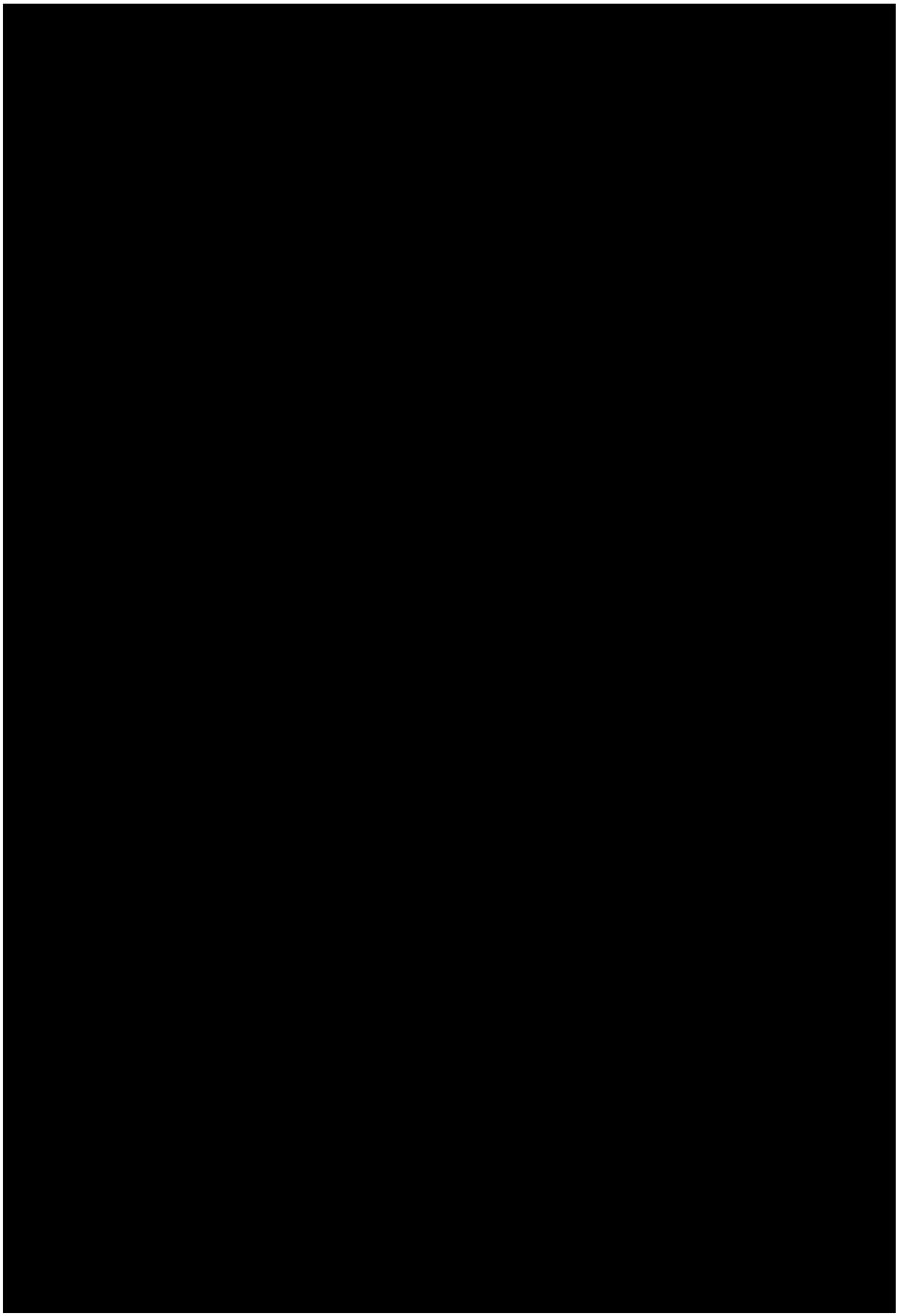
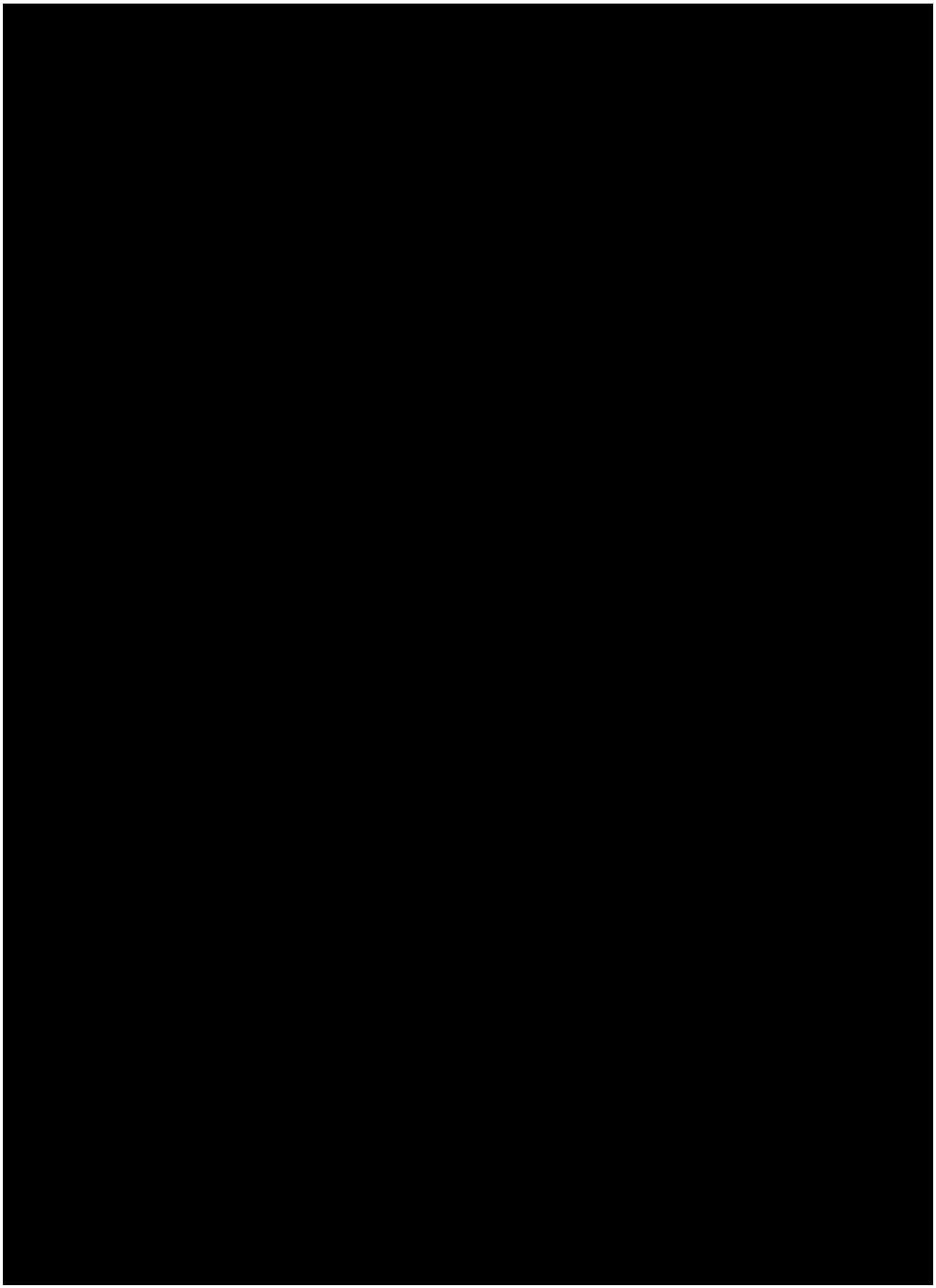


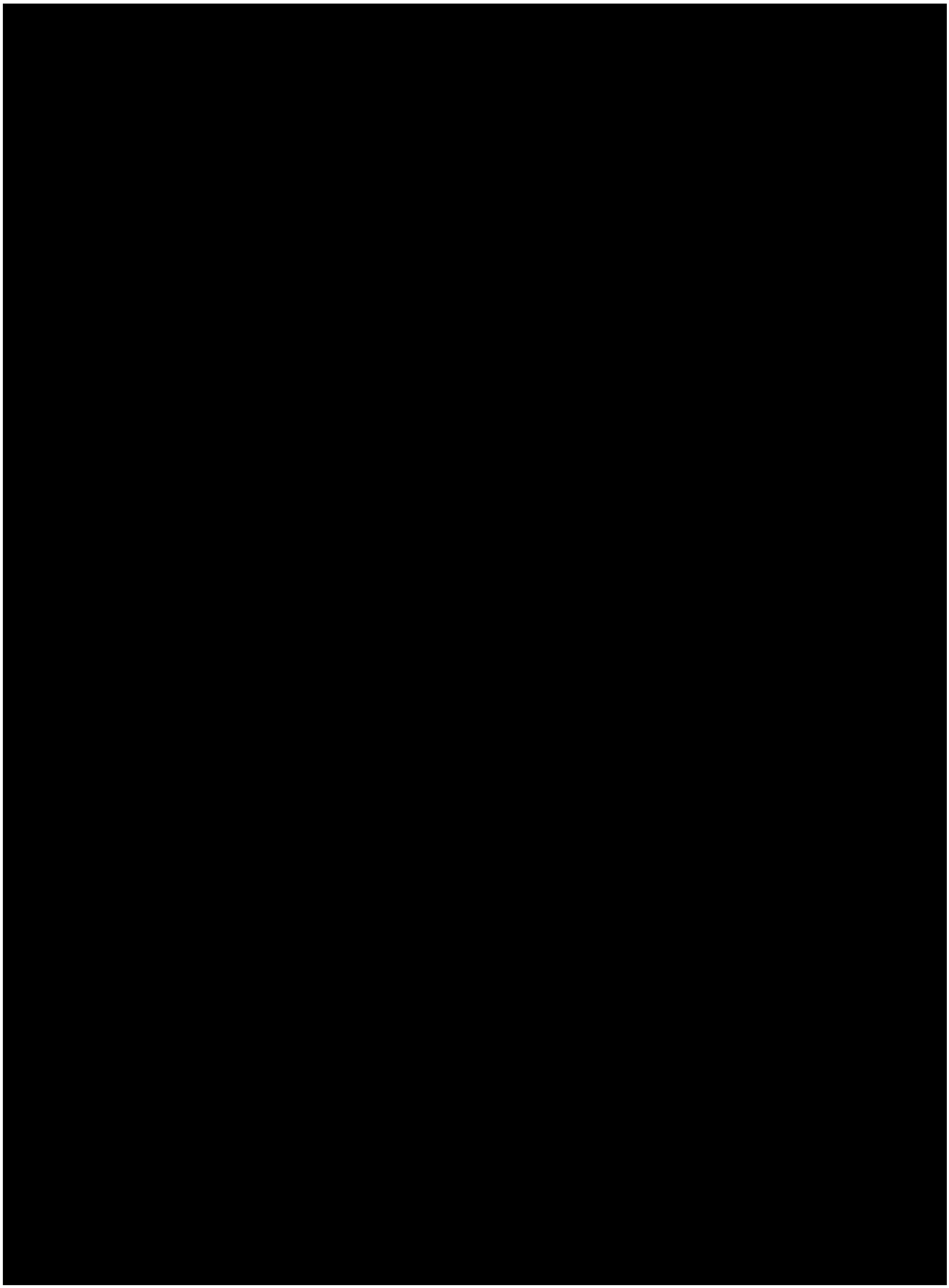


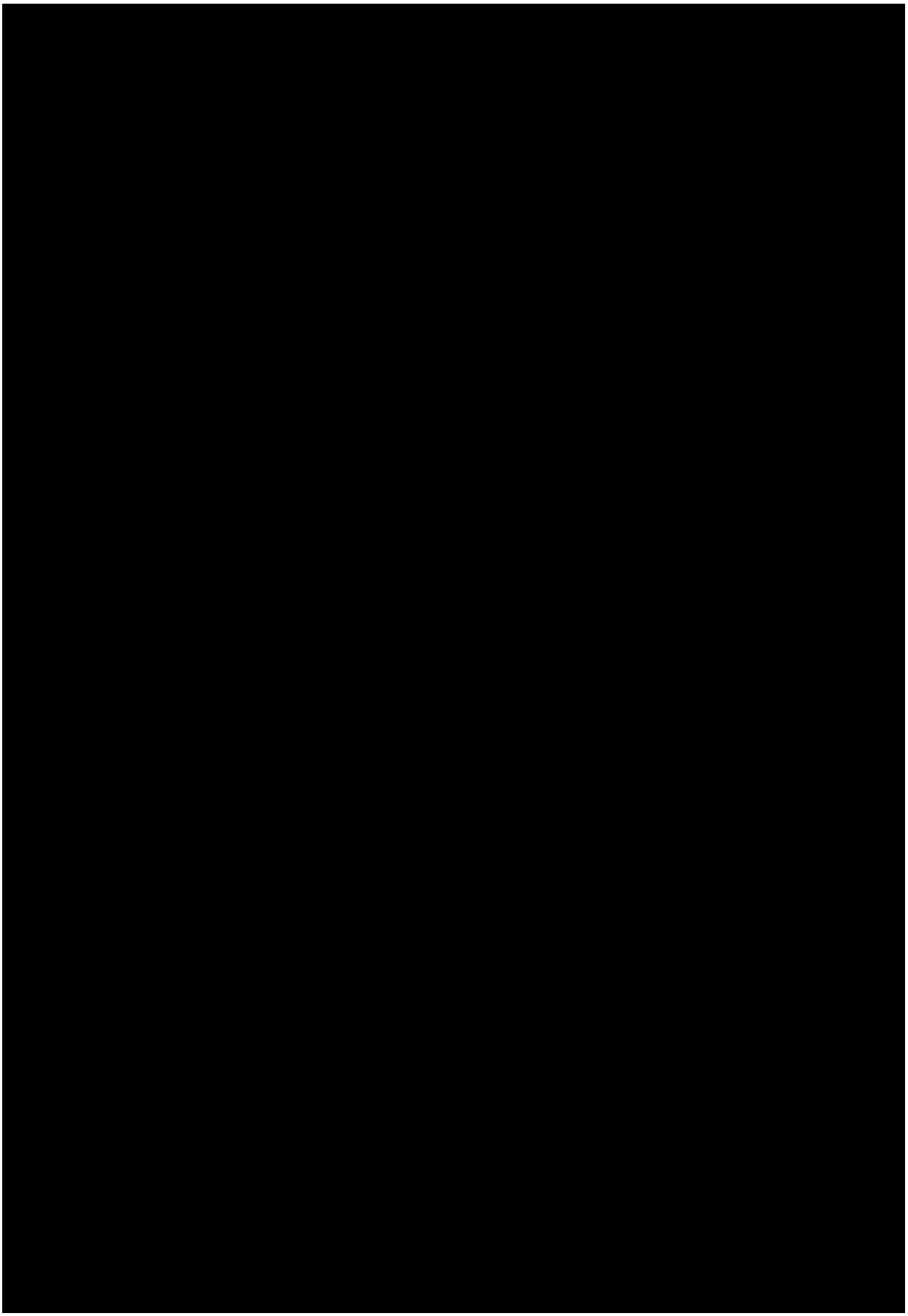




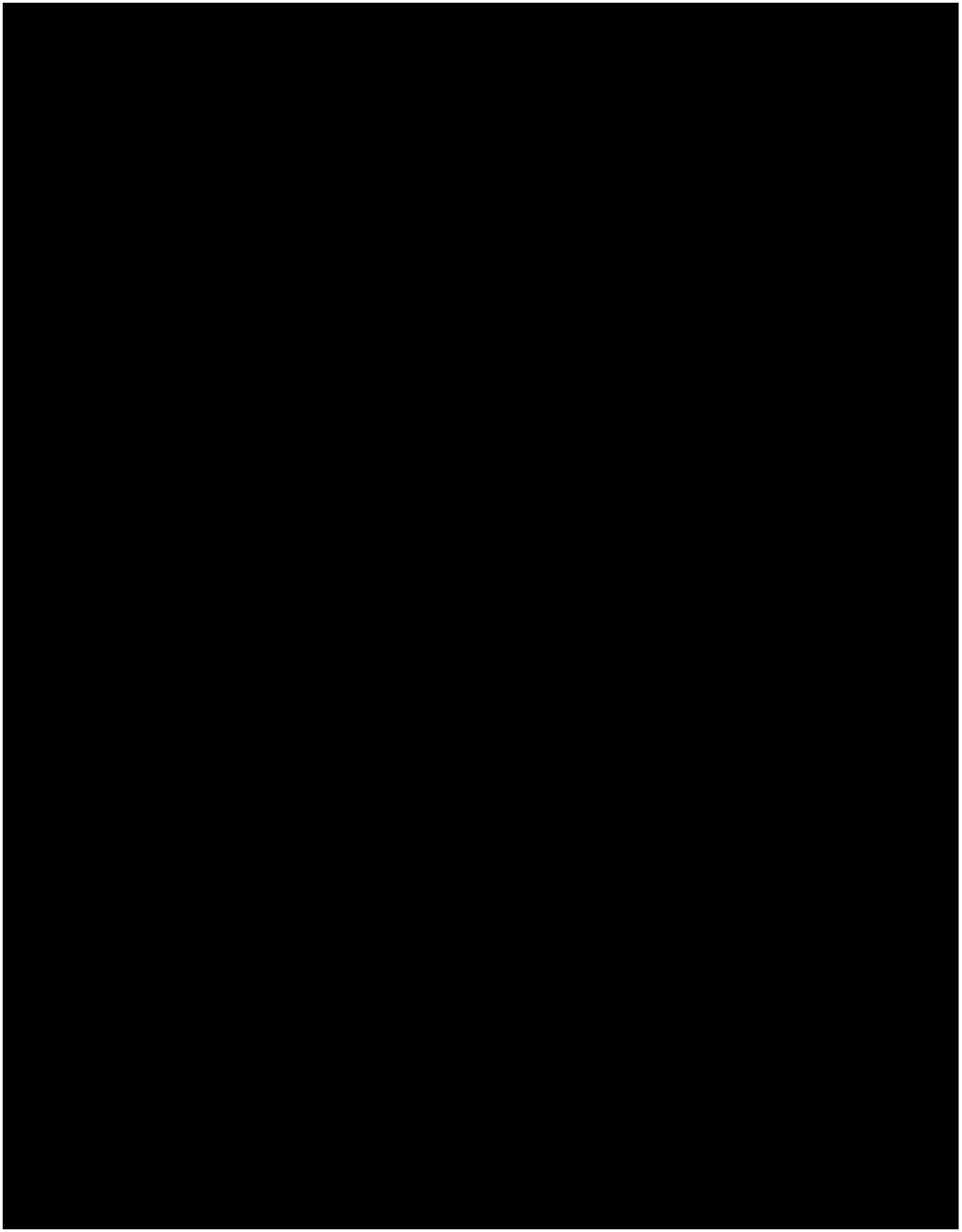


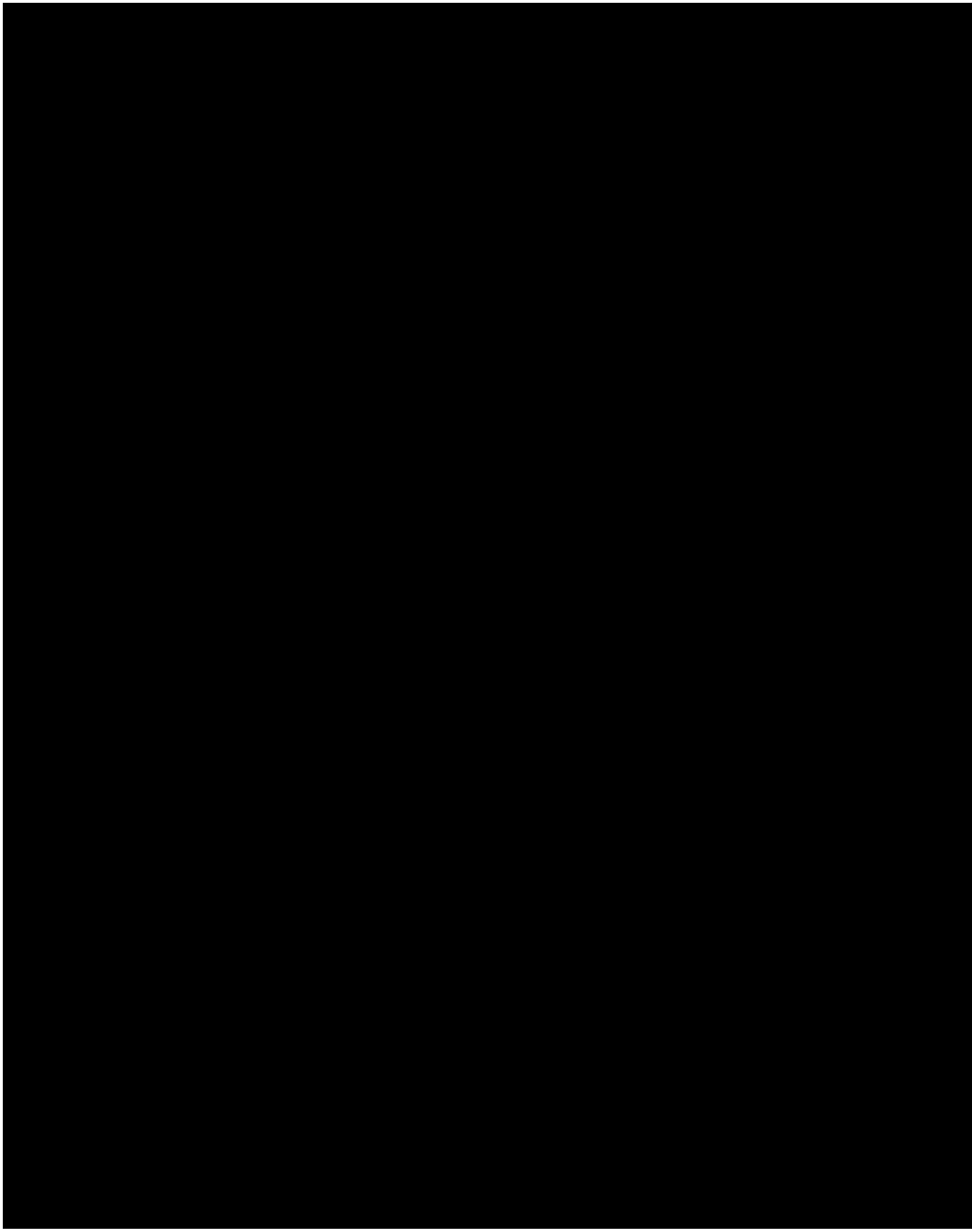


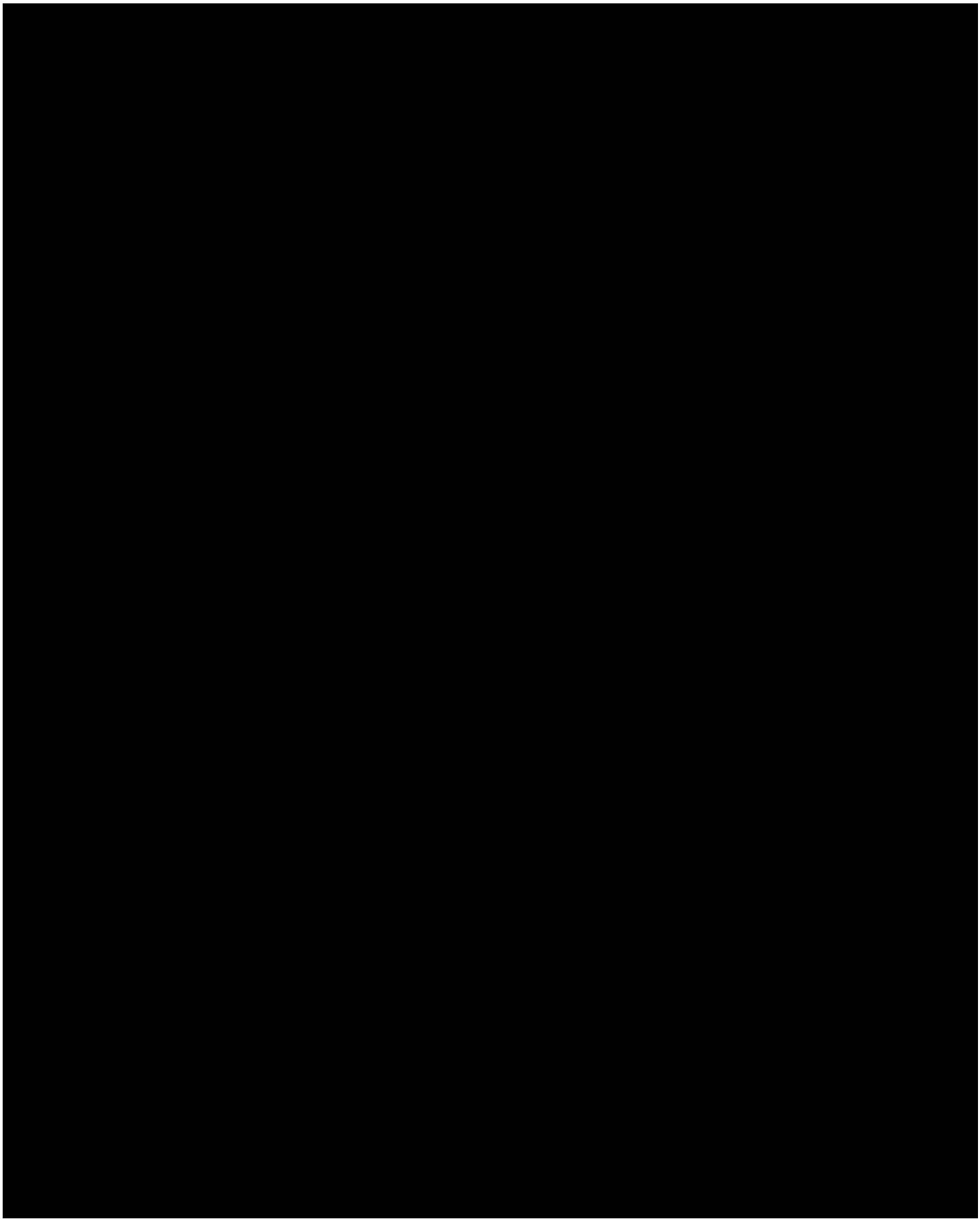


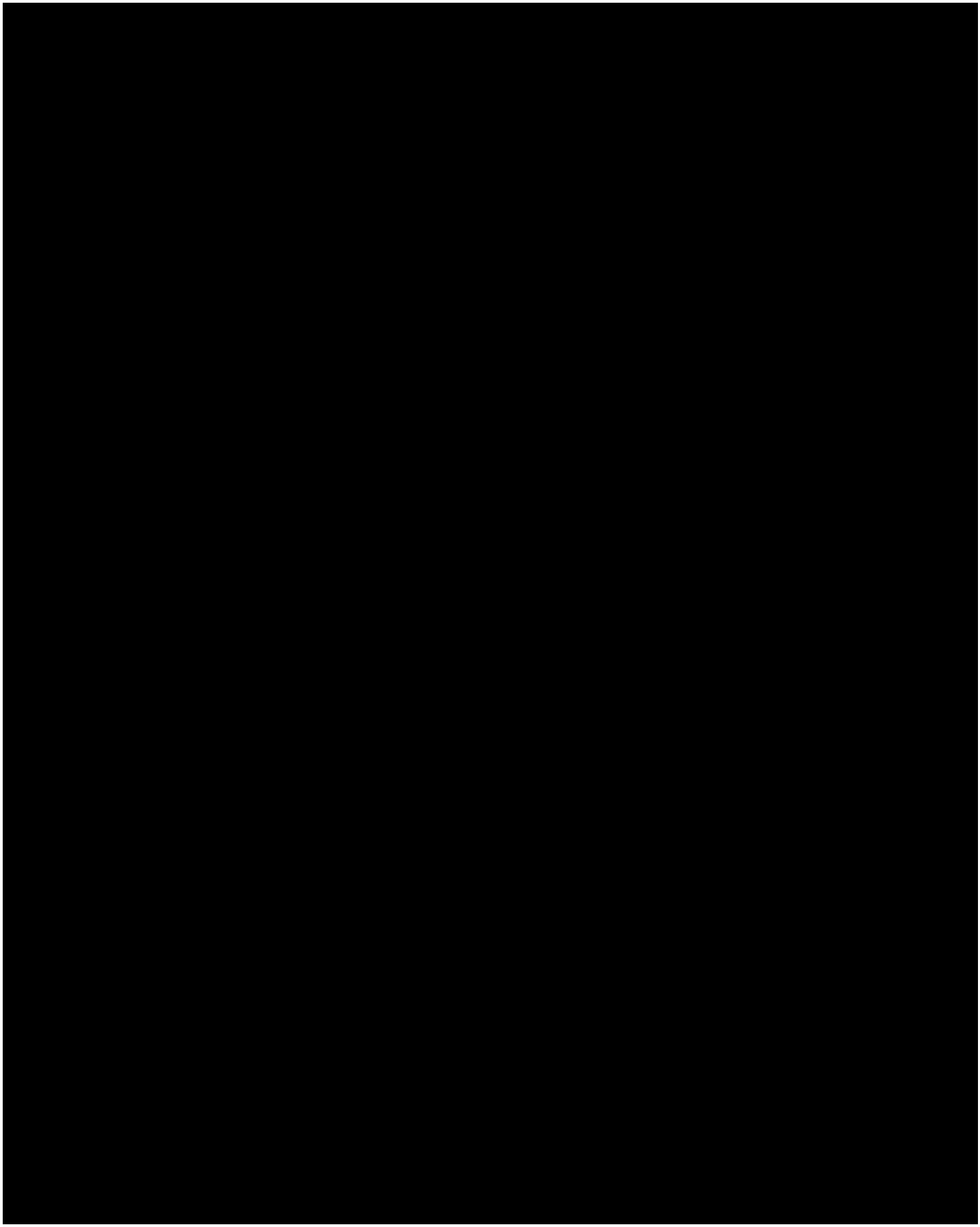


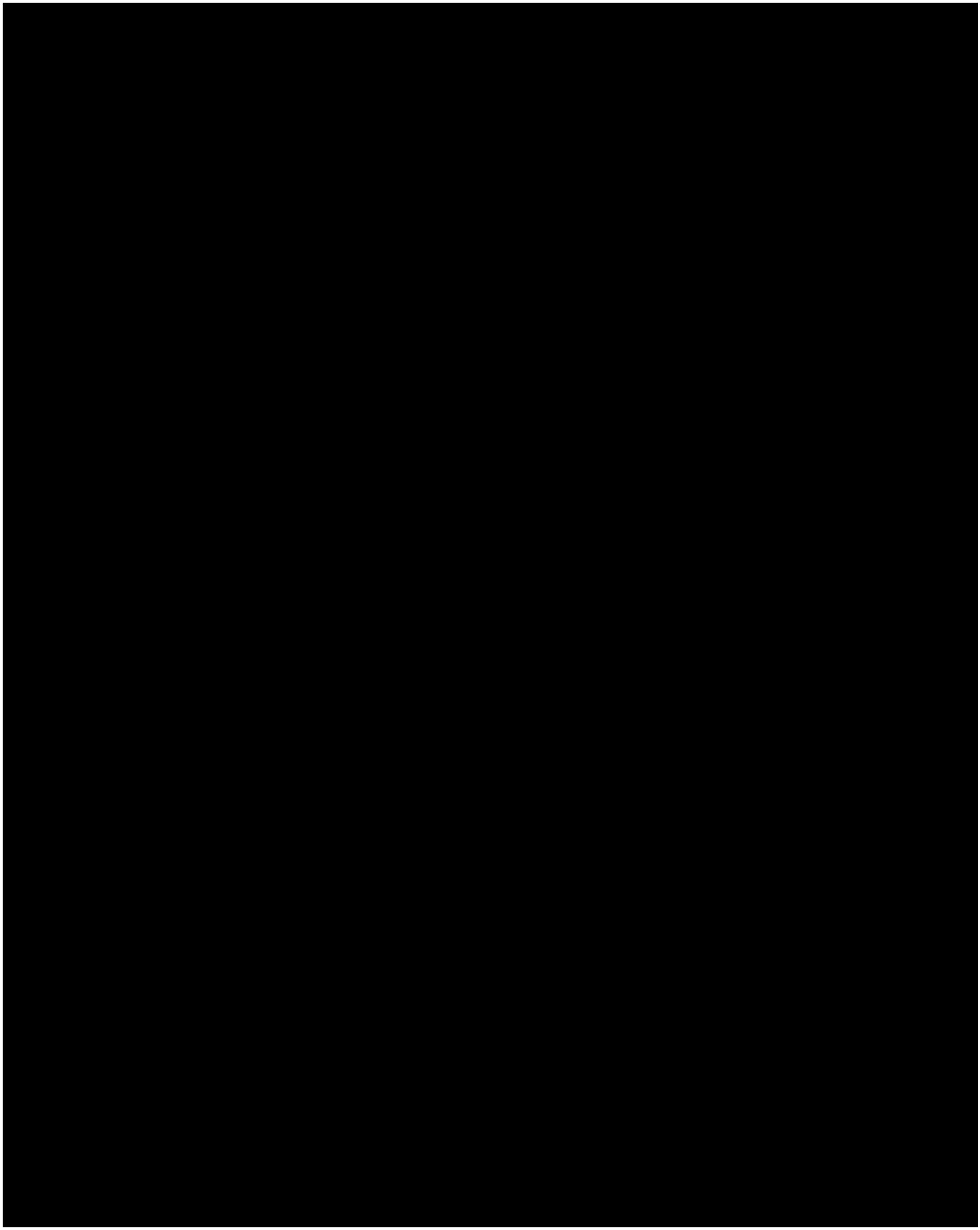
Appendices

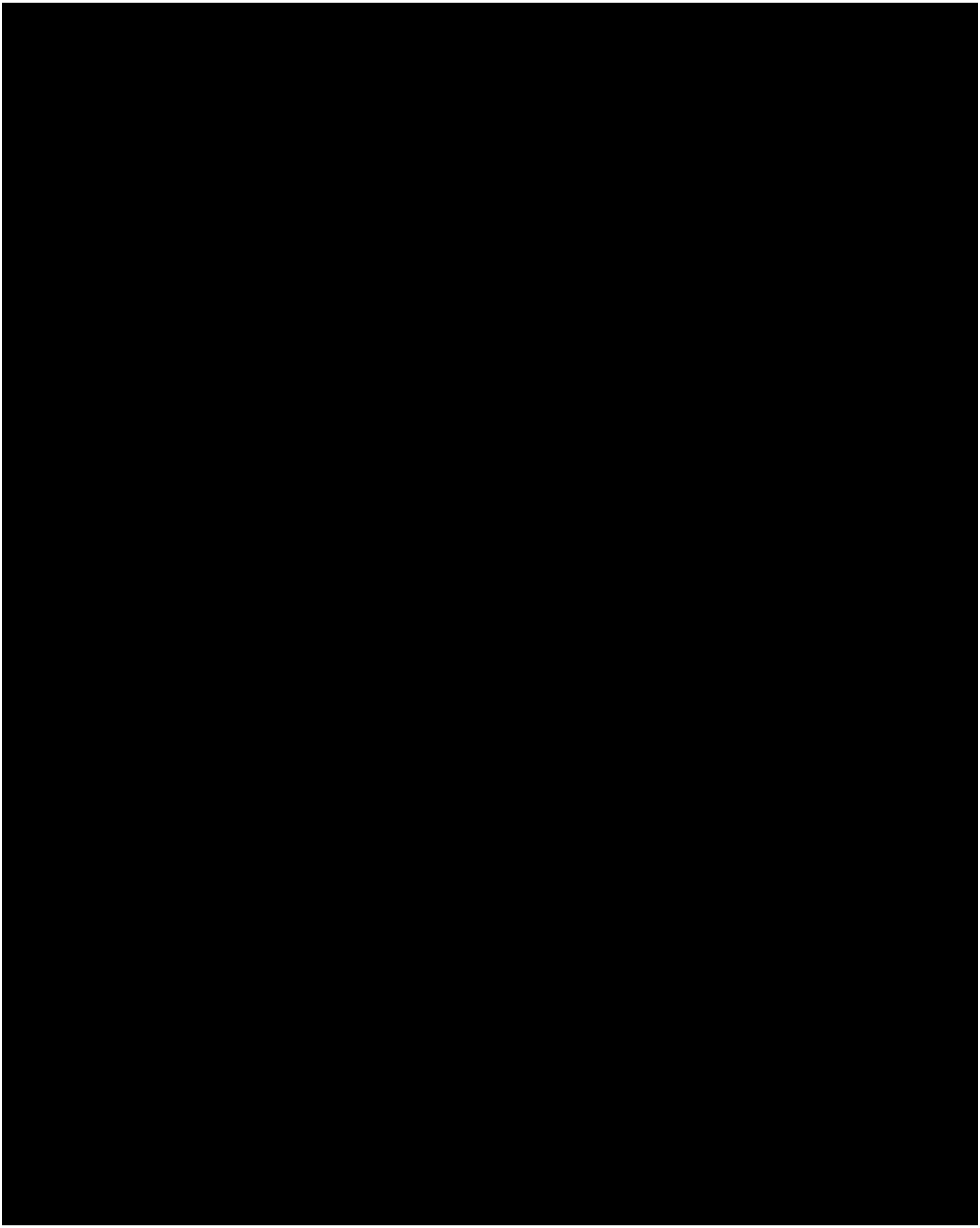


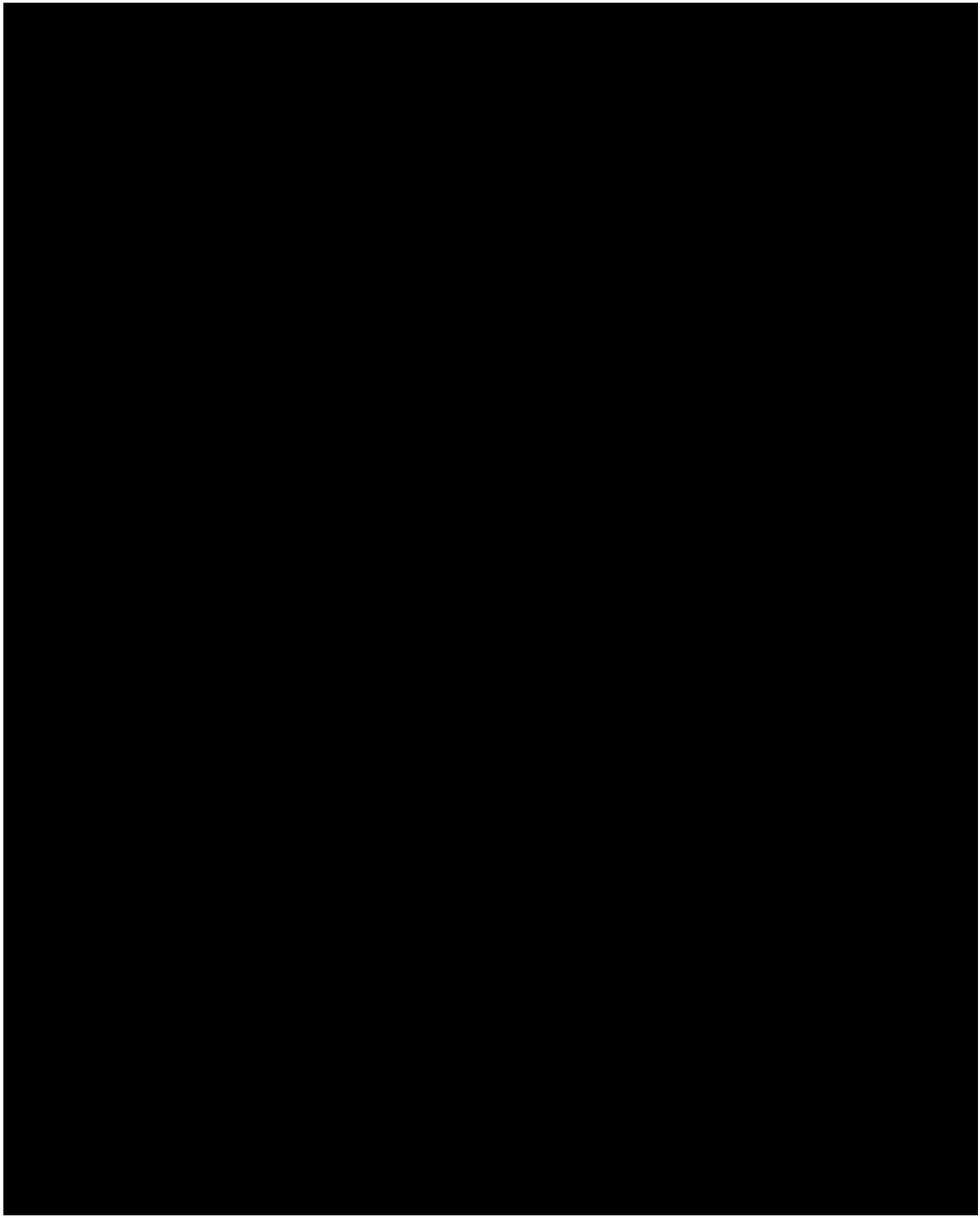












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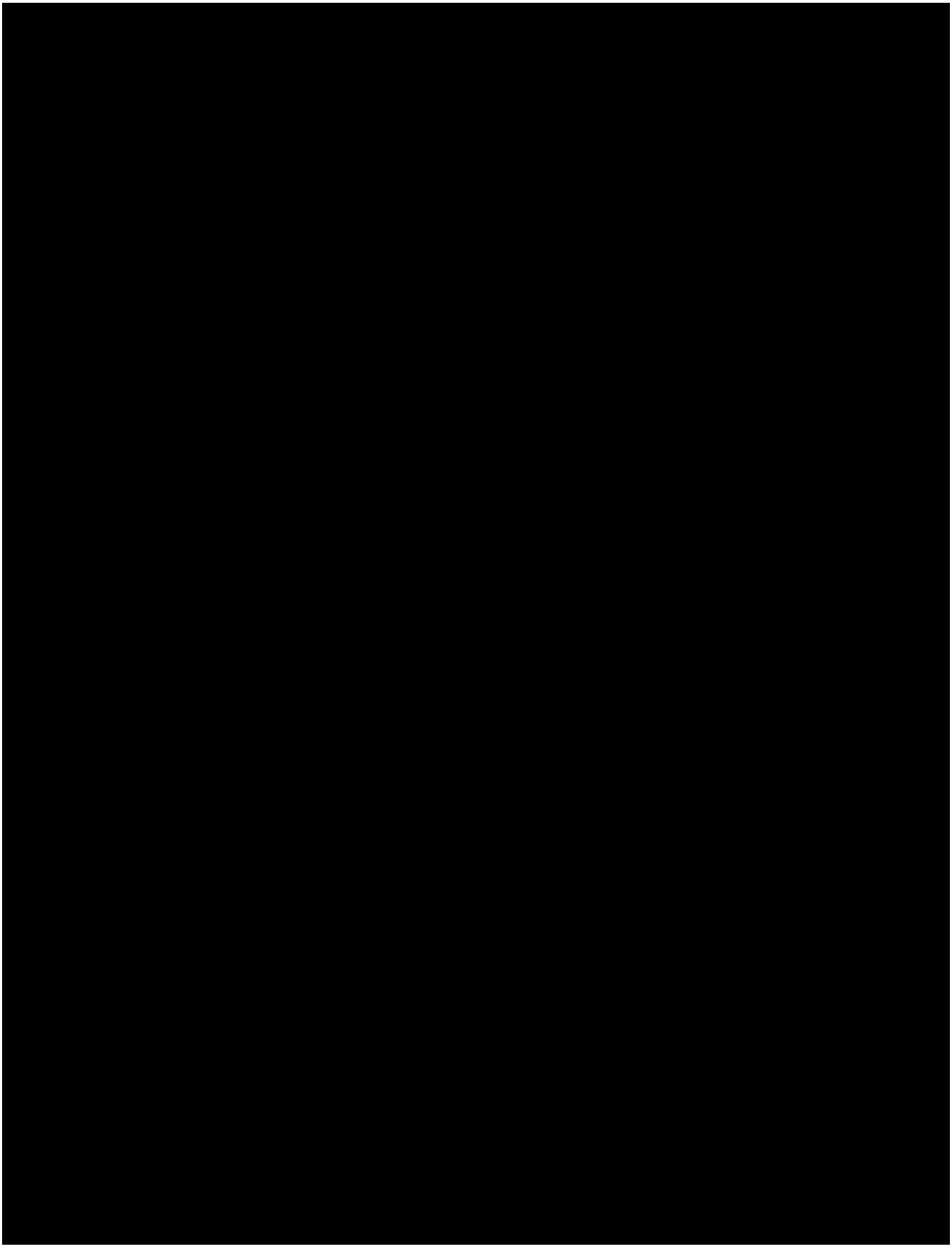

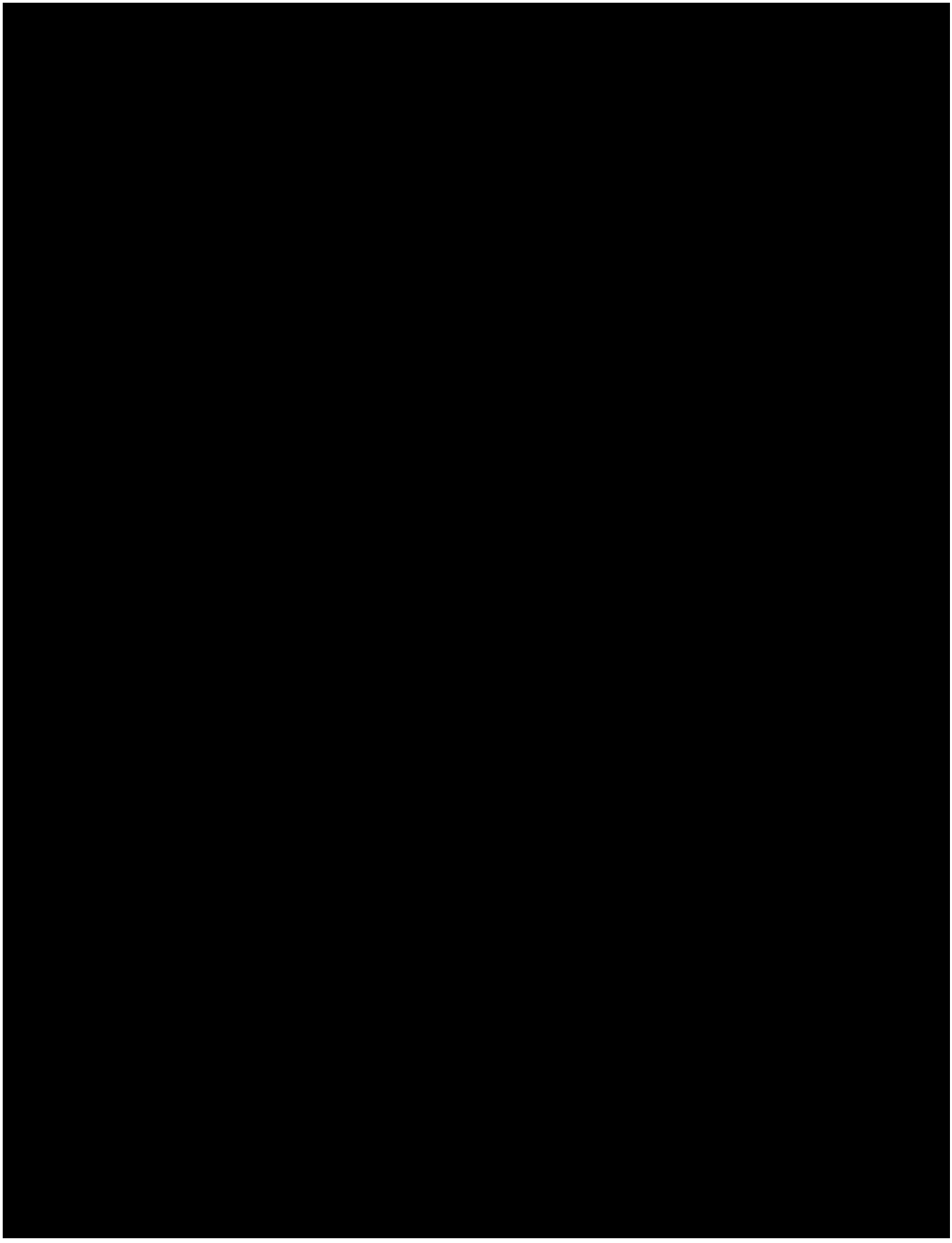

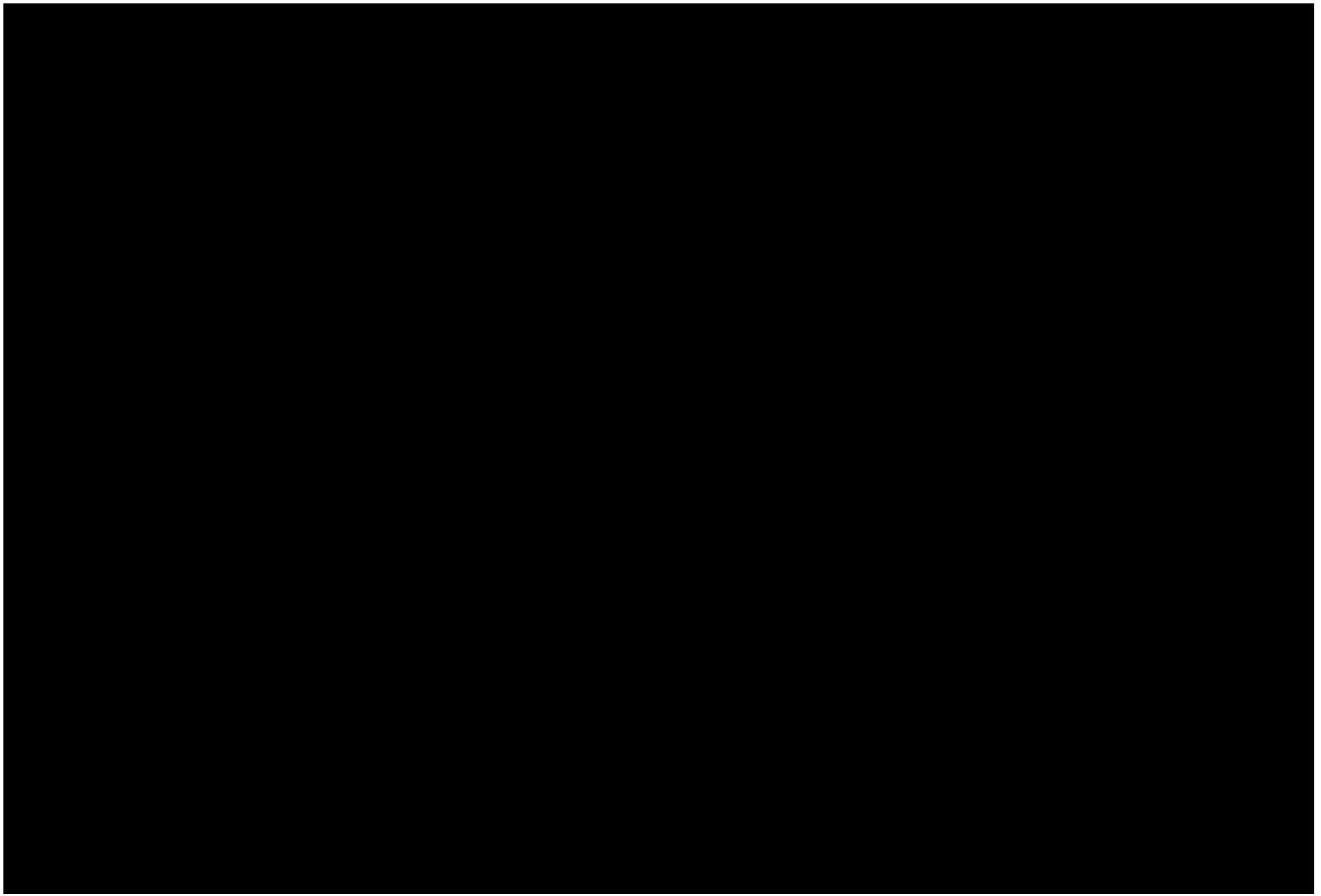

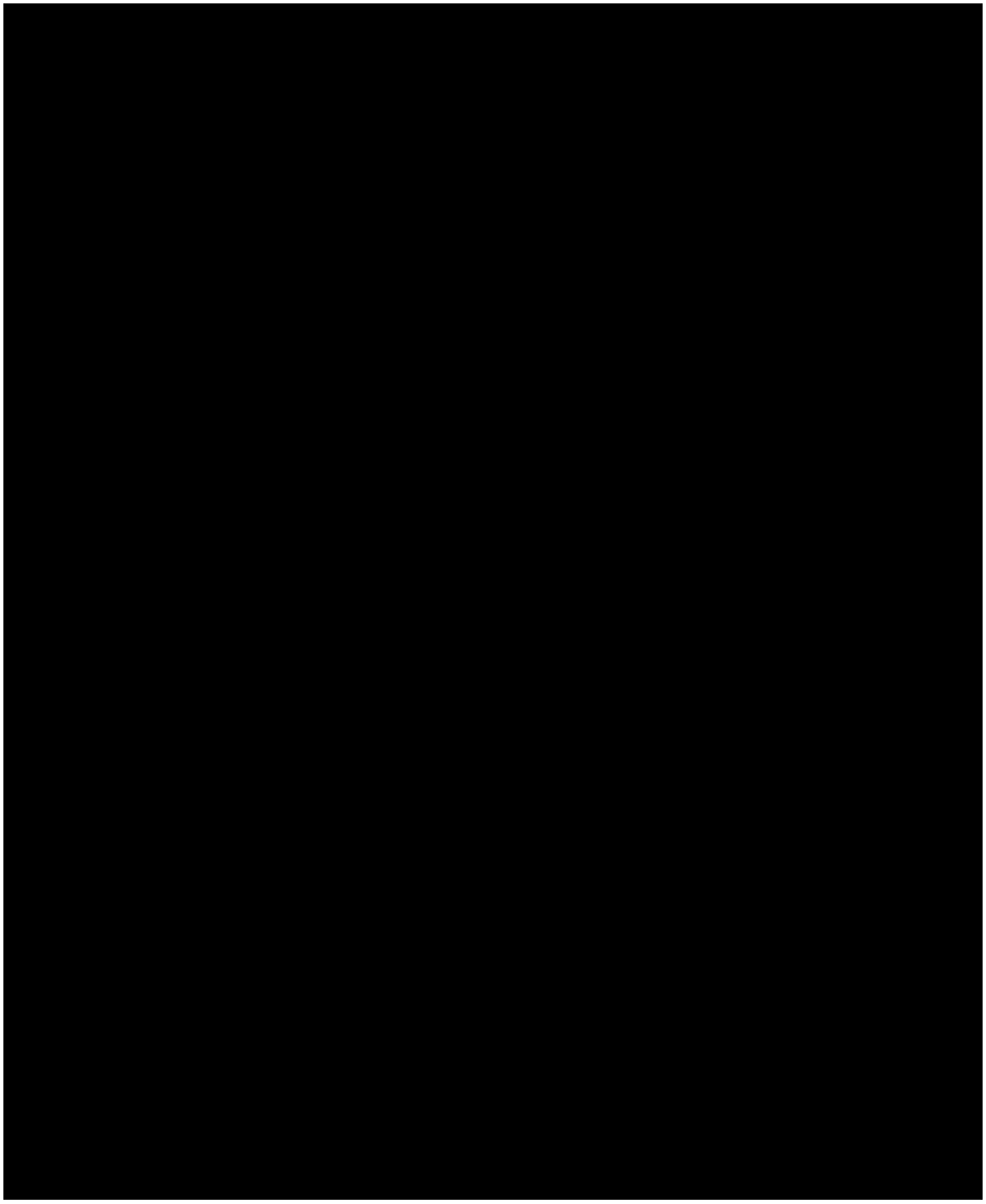

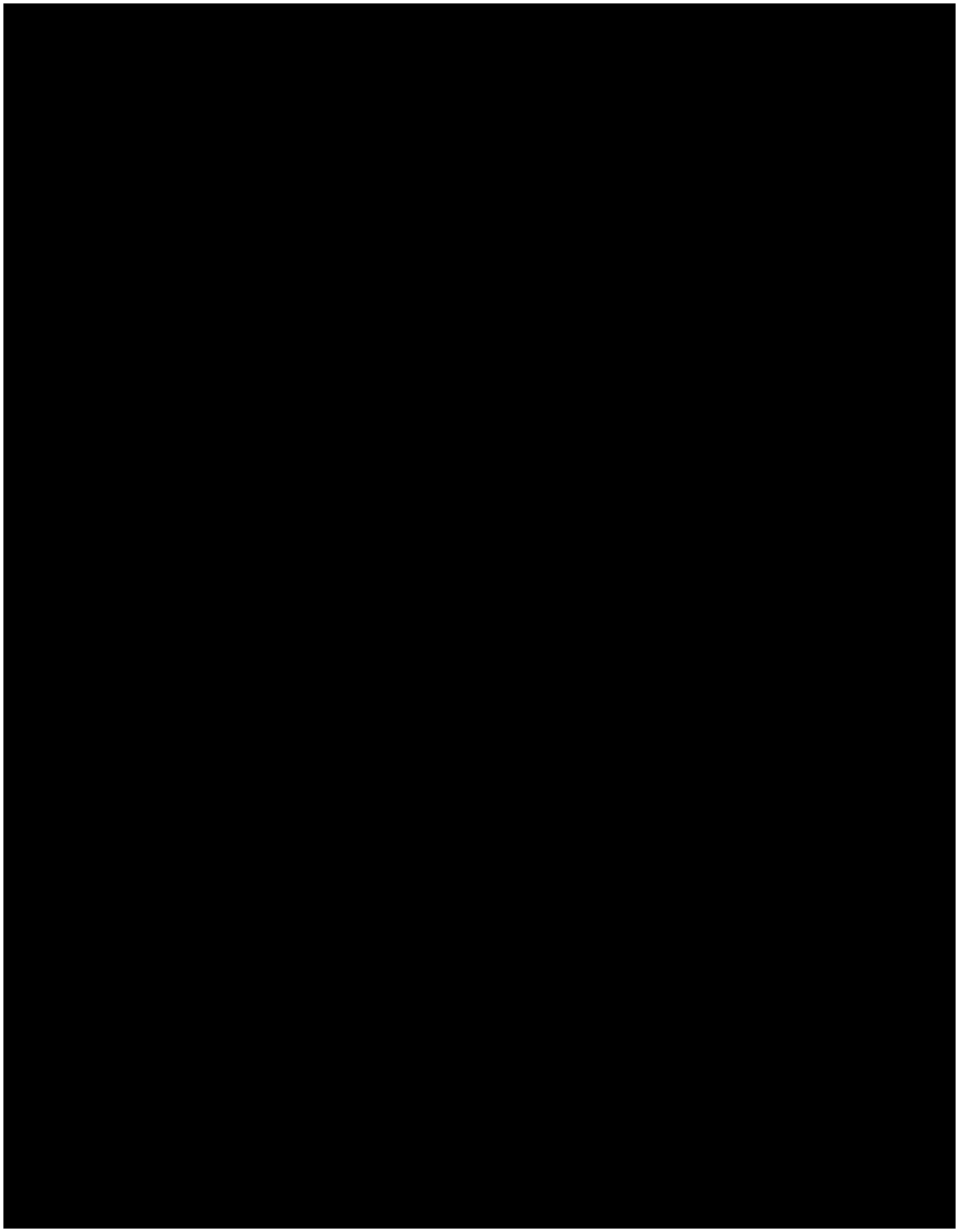

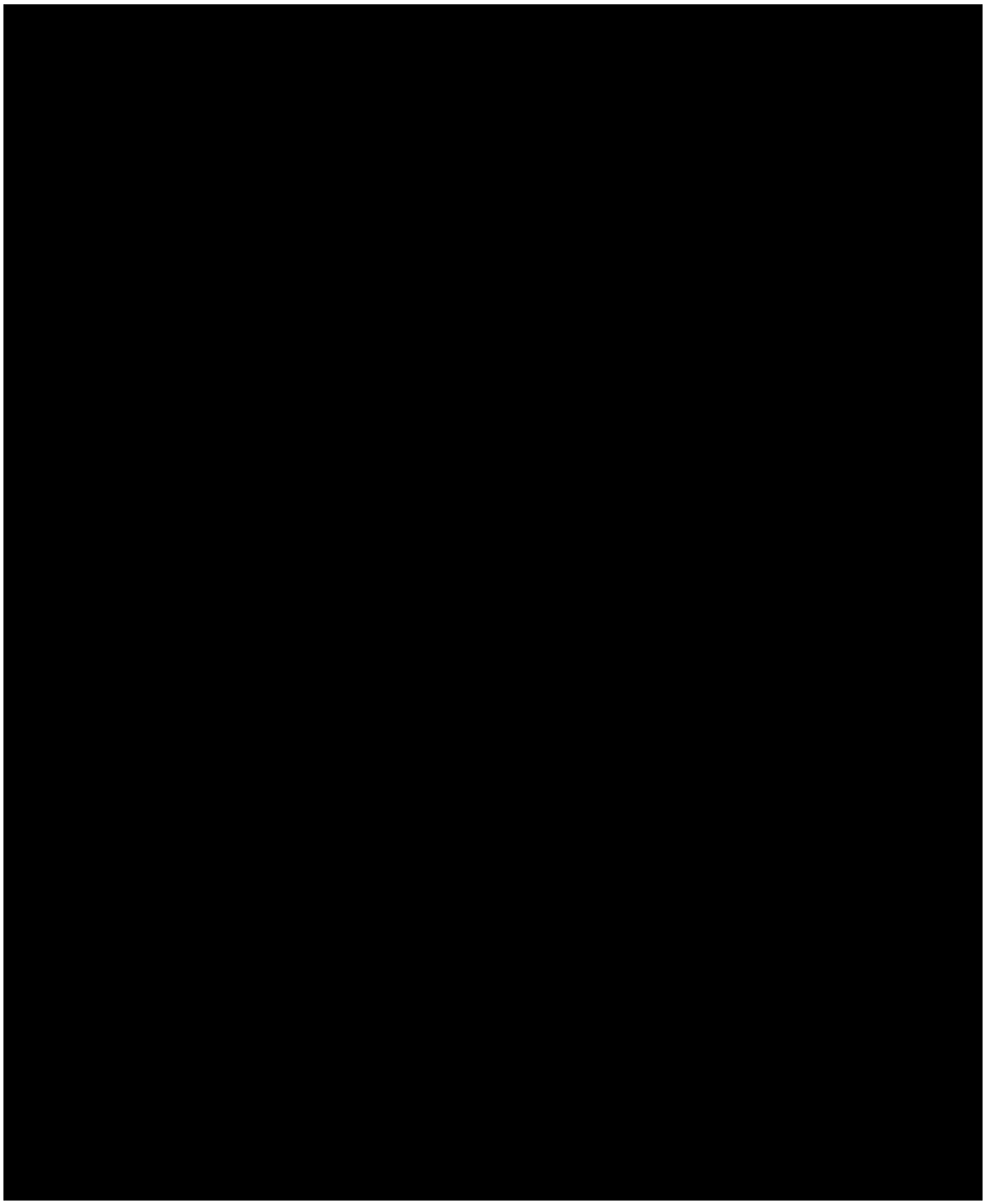

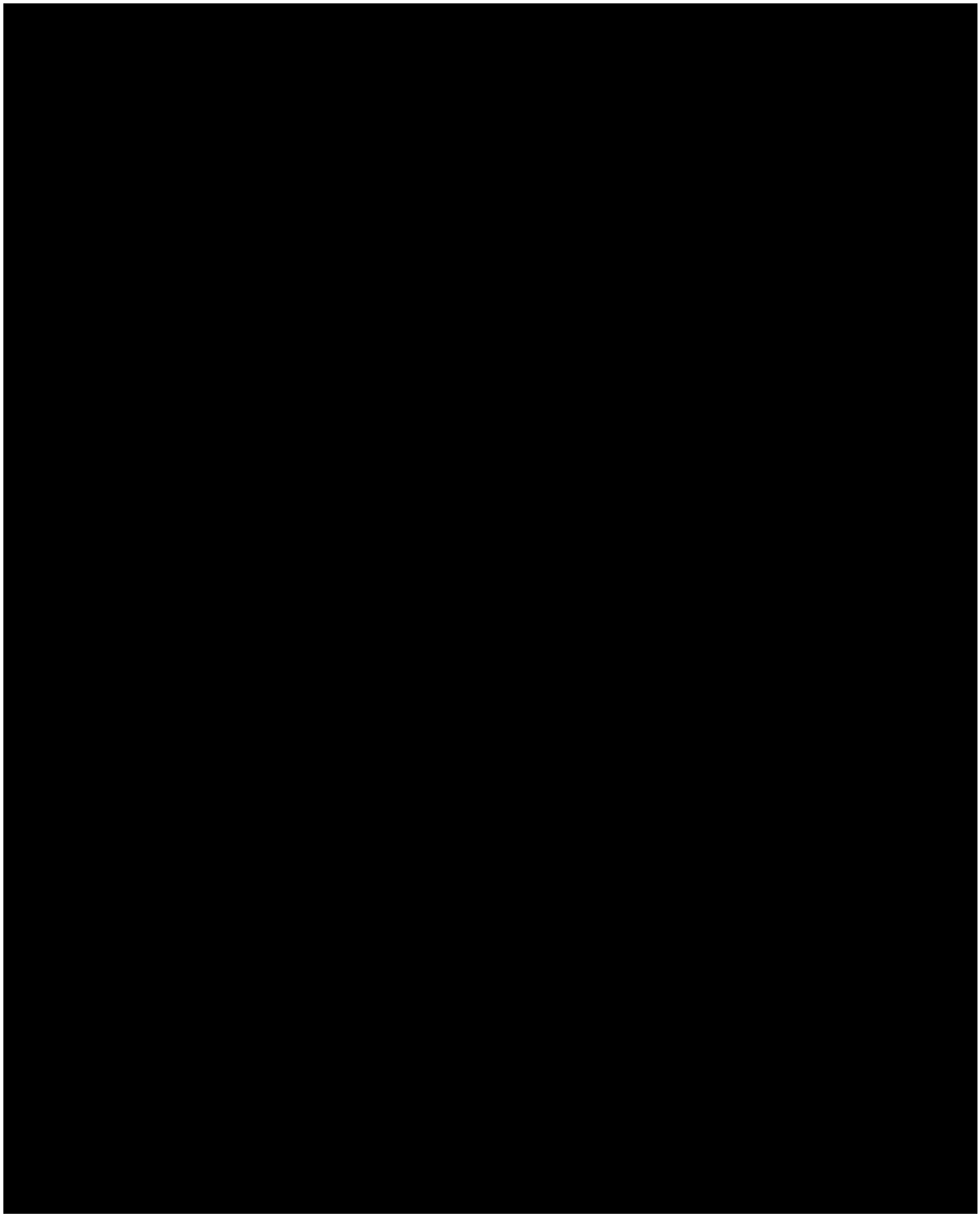

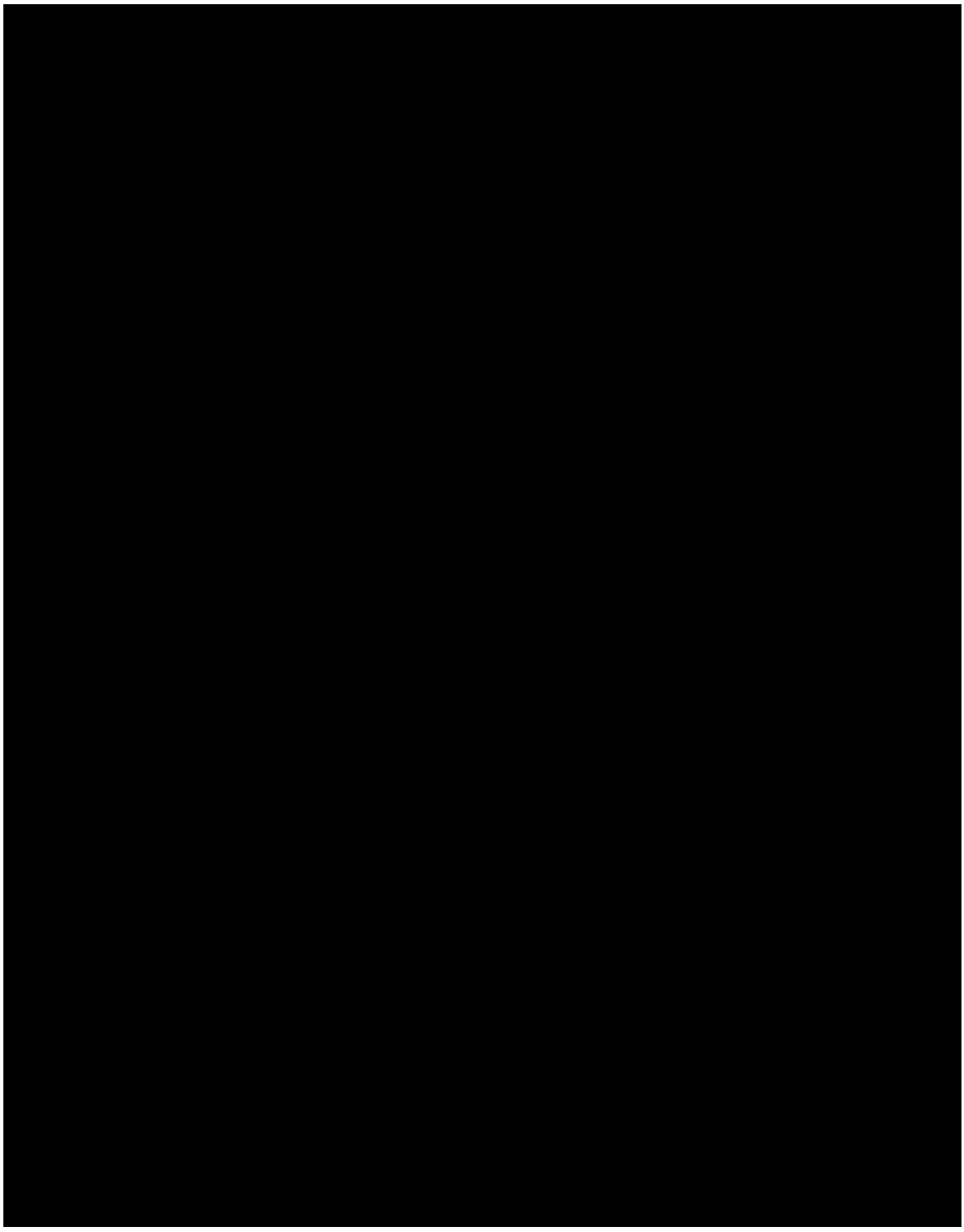

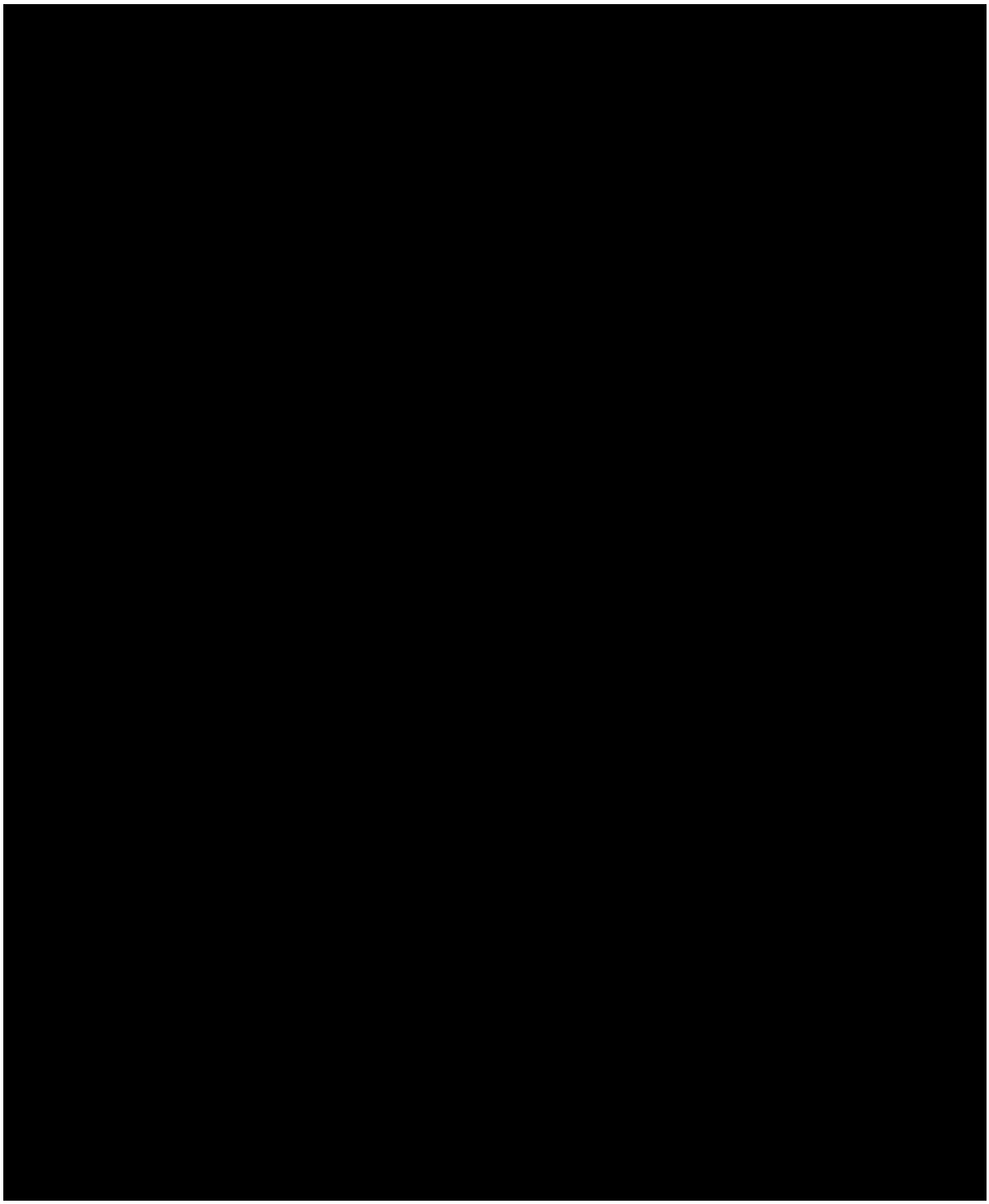

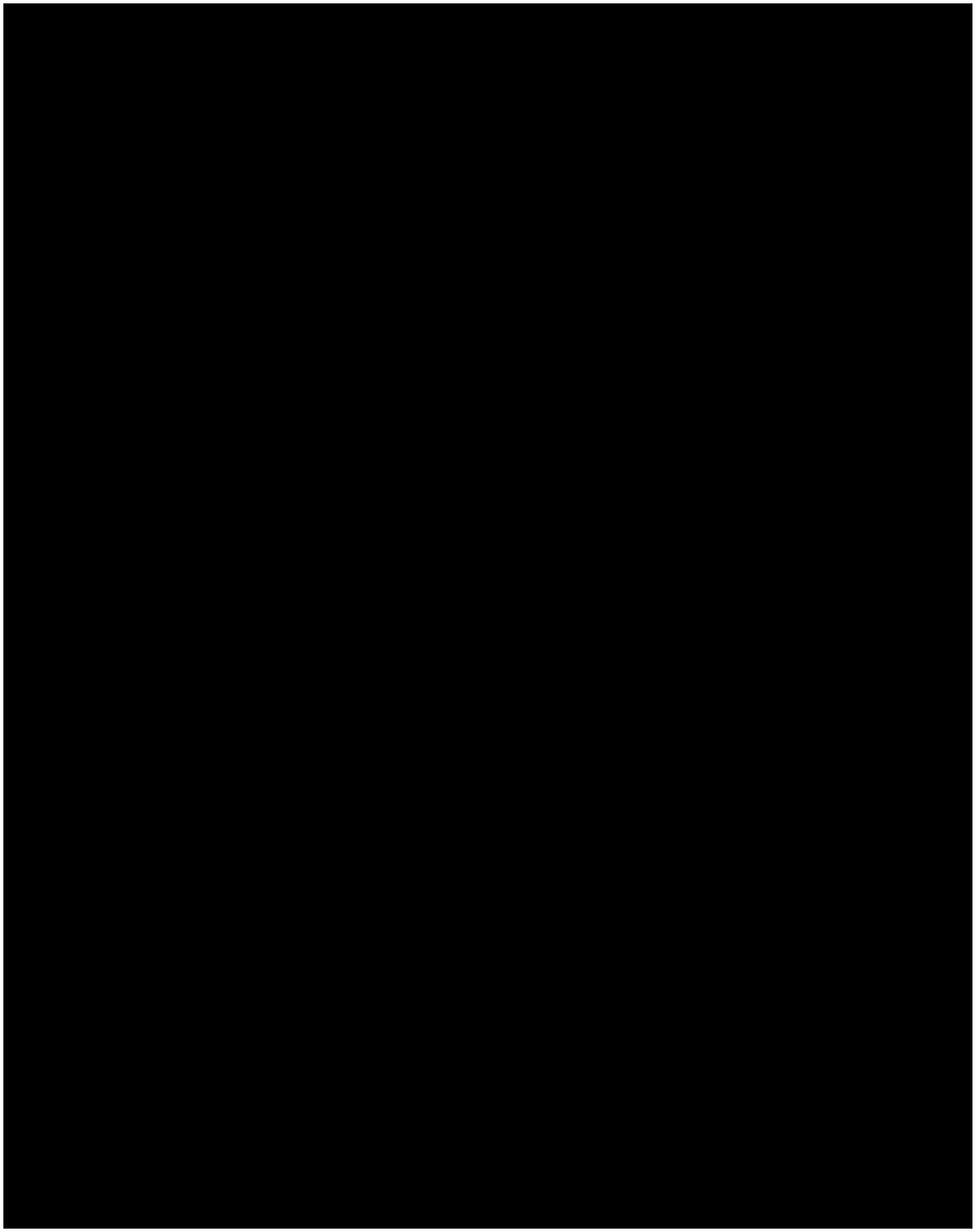

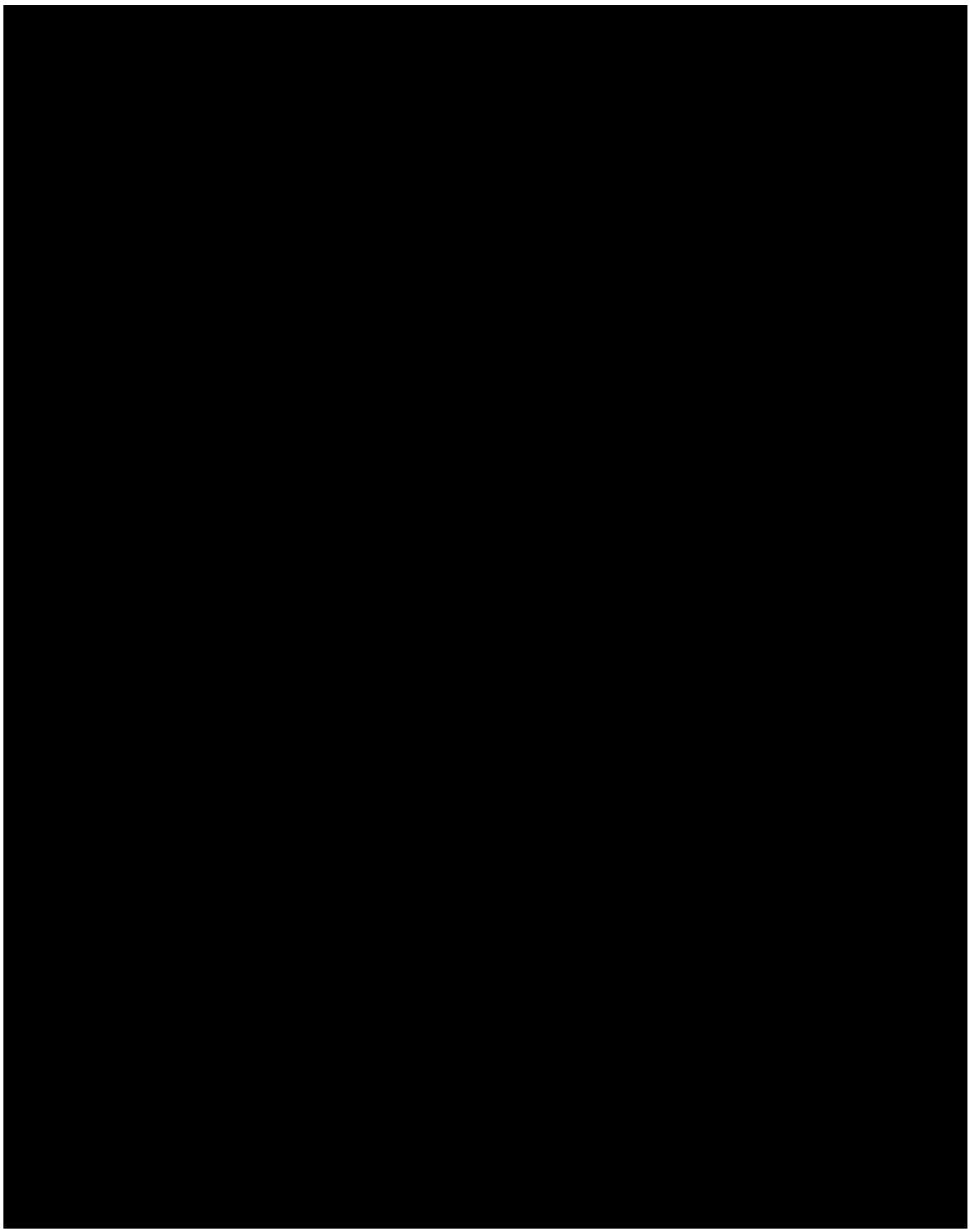

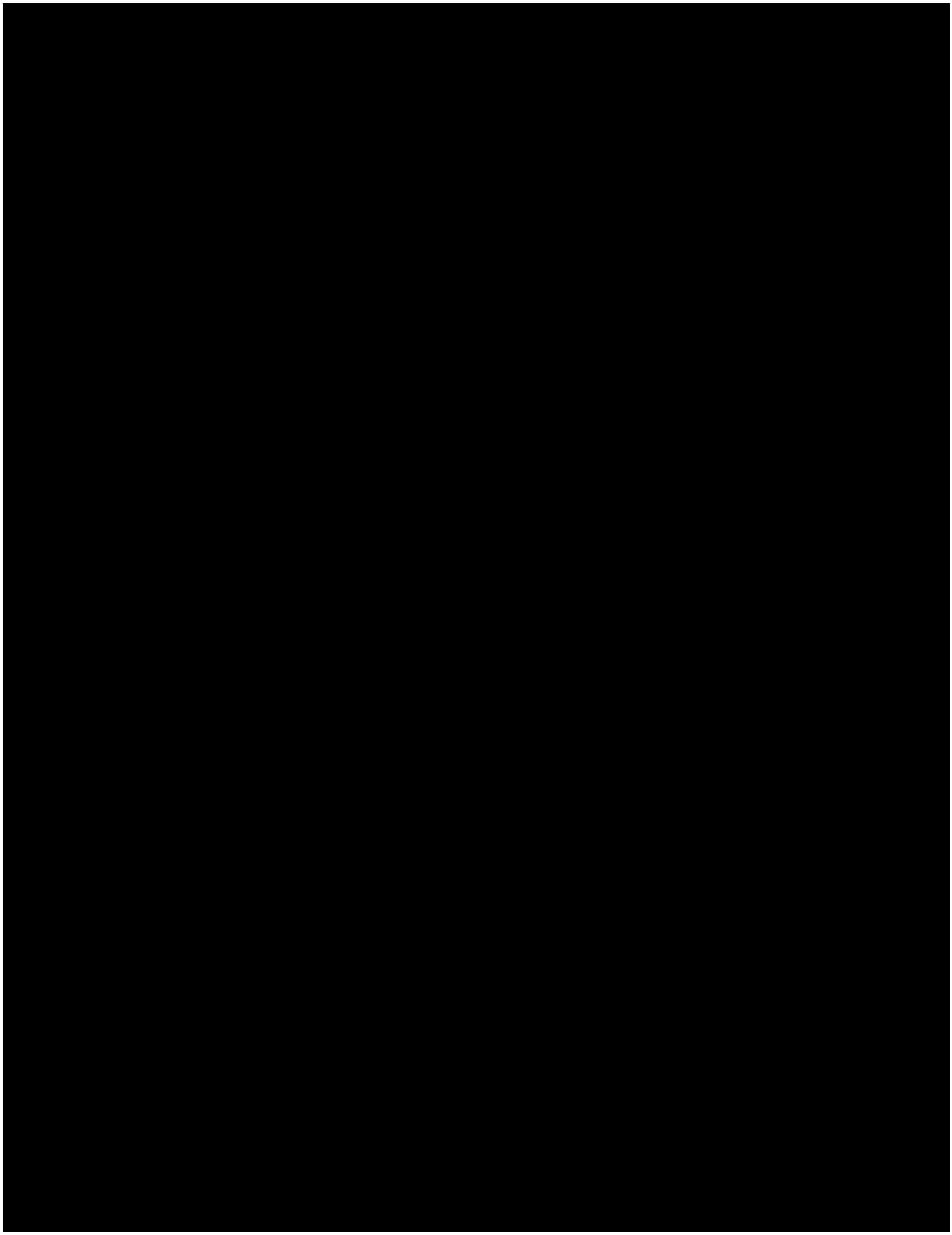

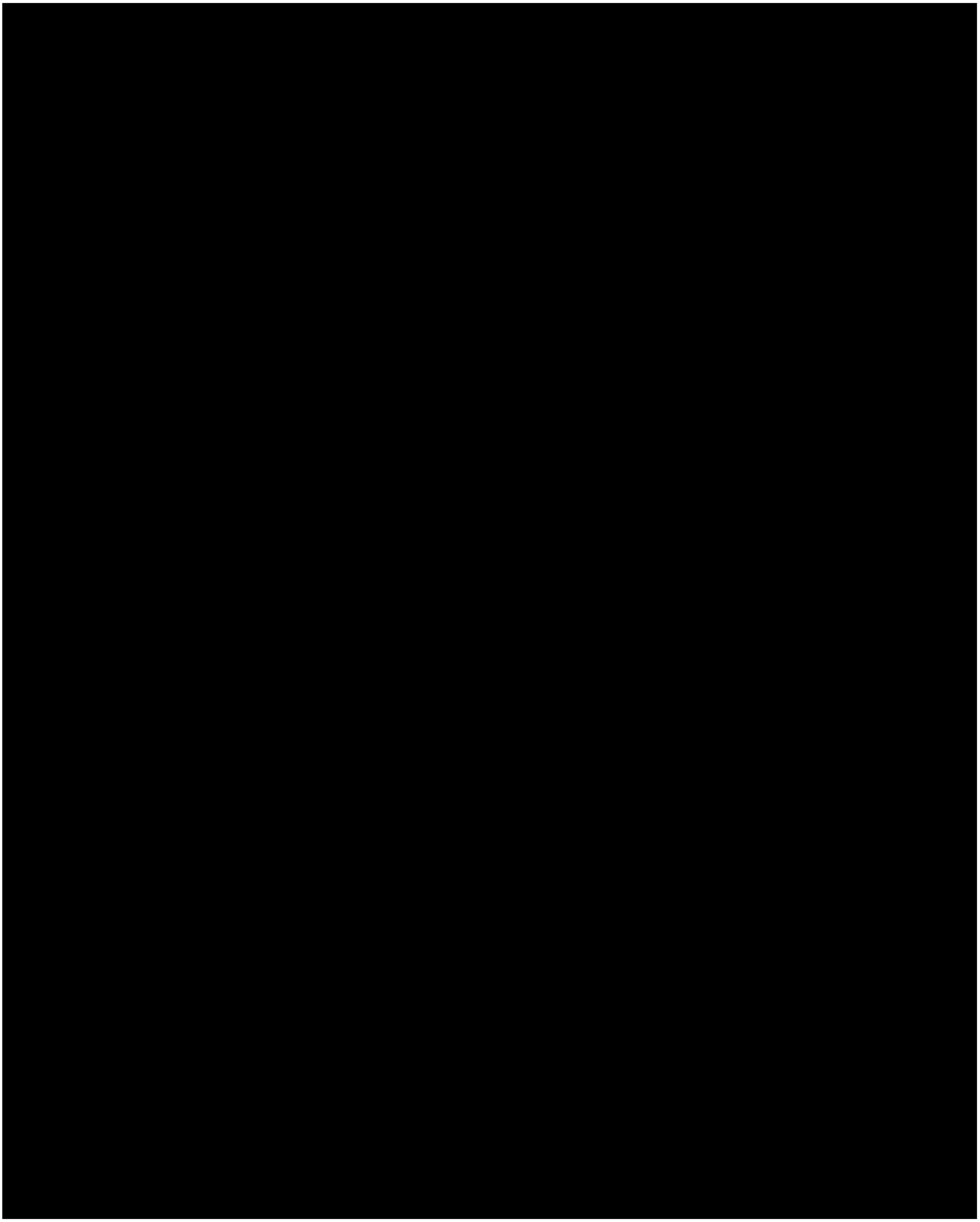

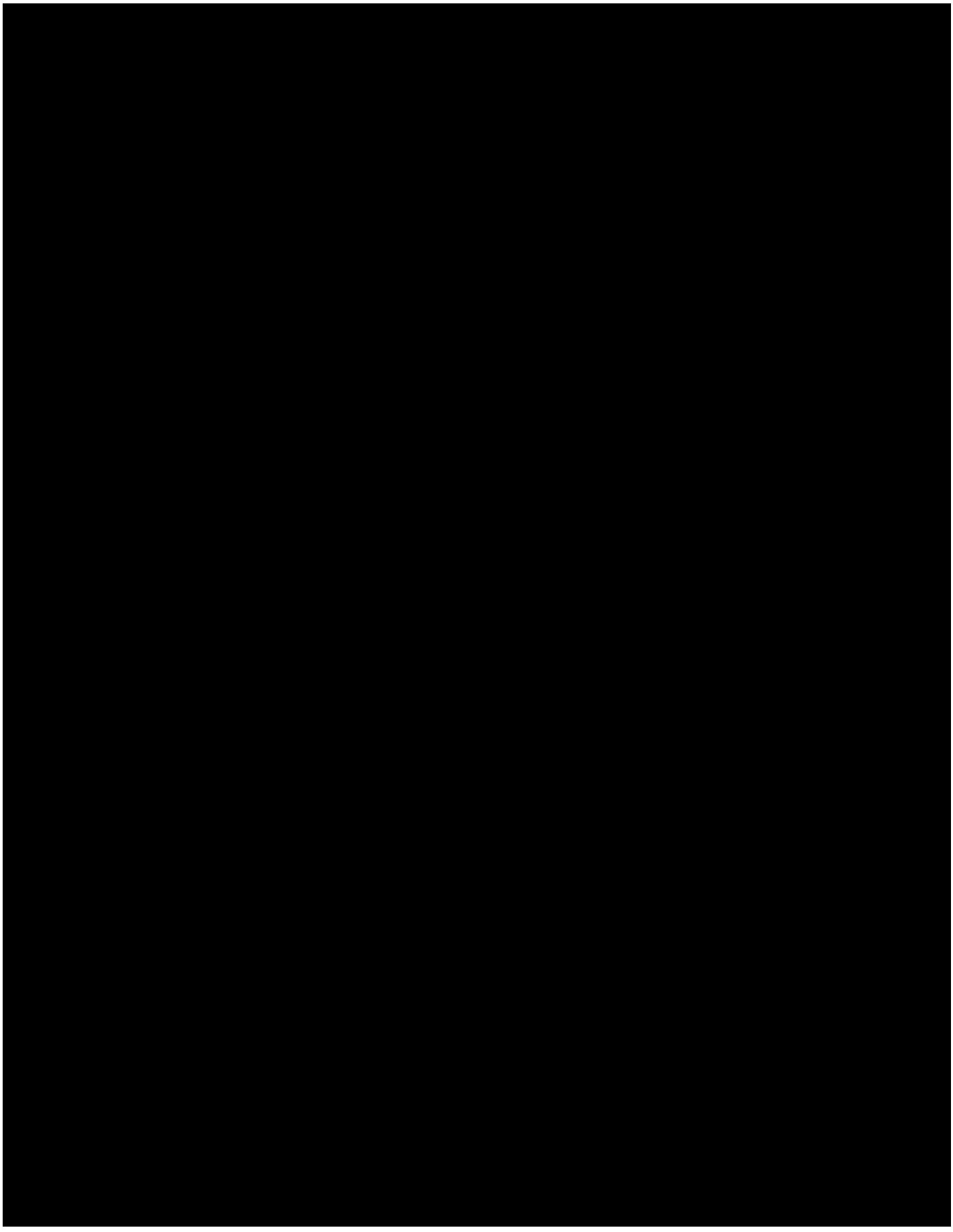

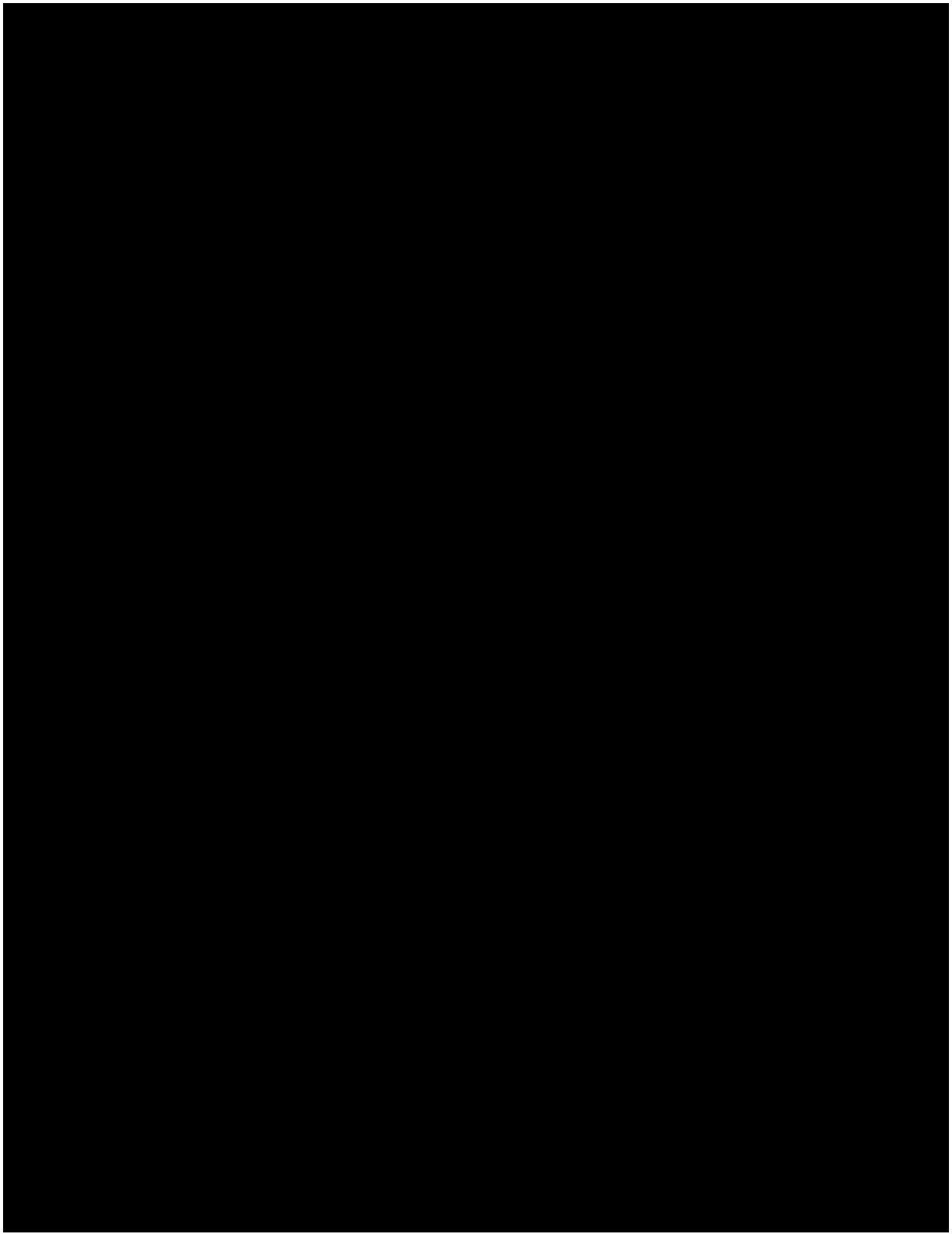

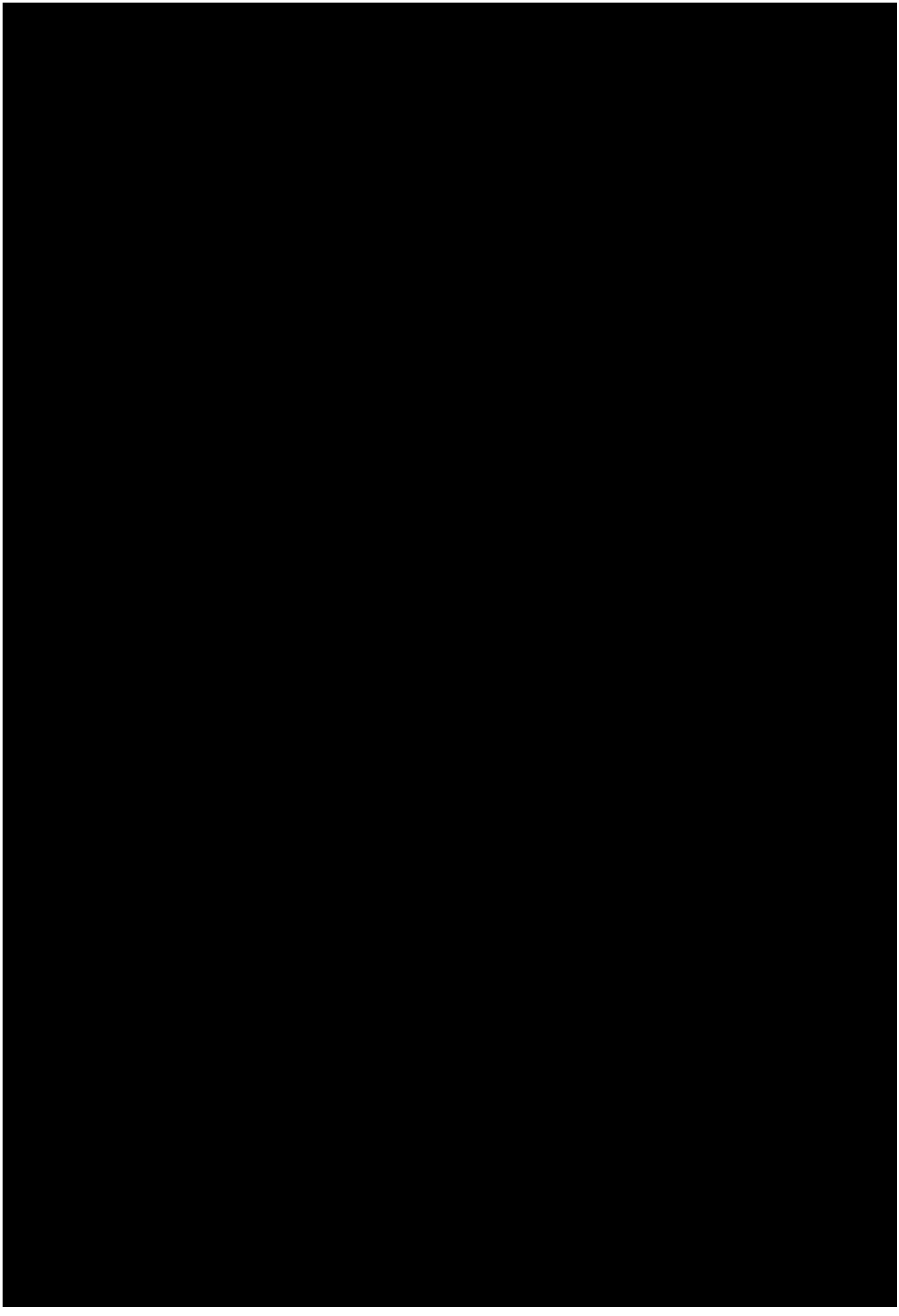

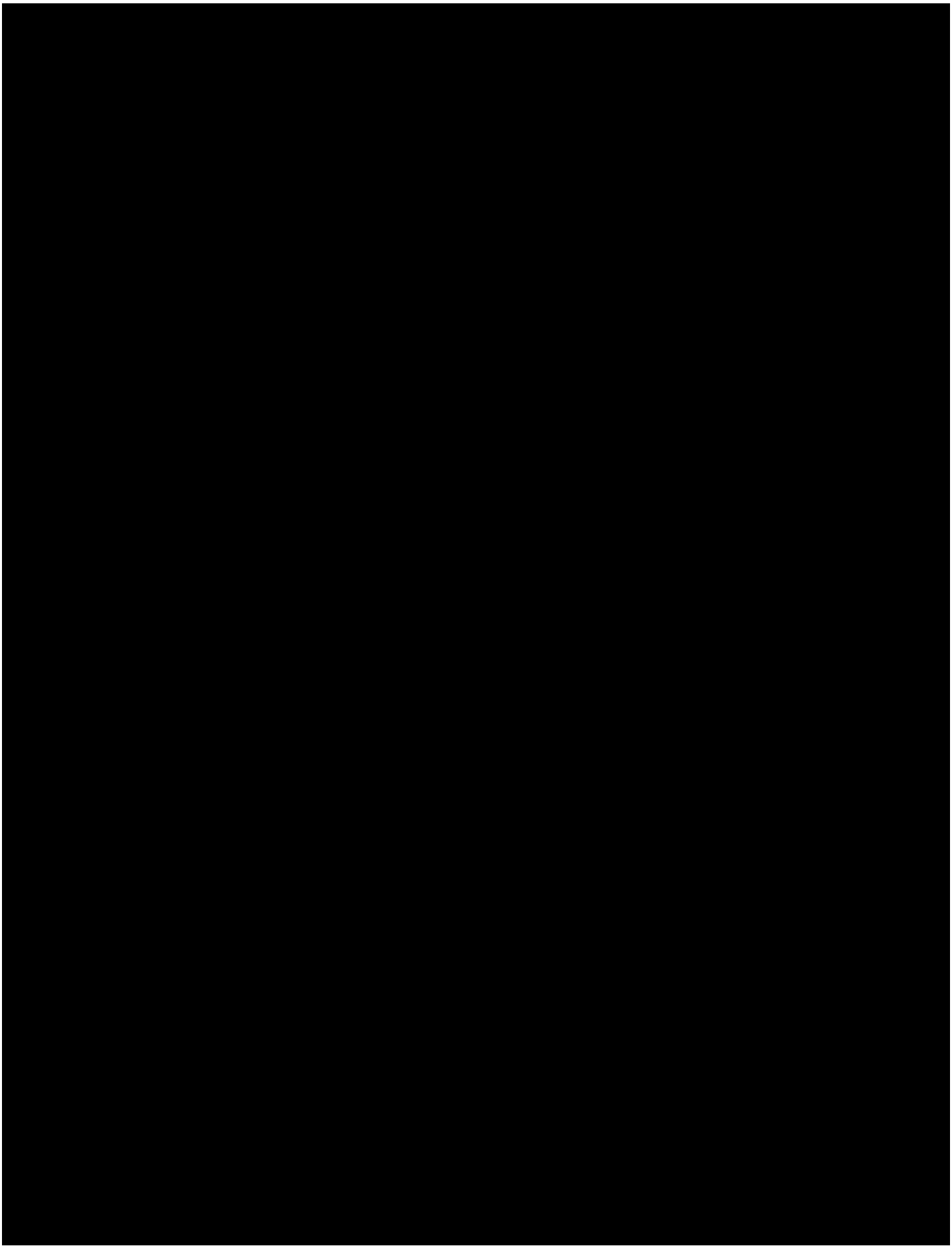

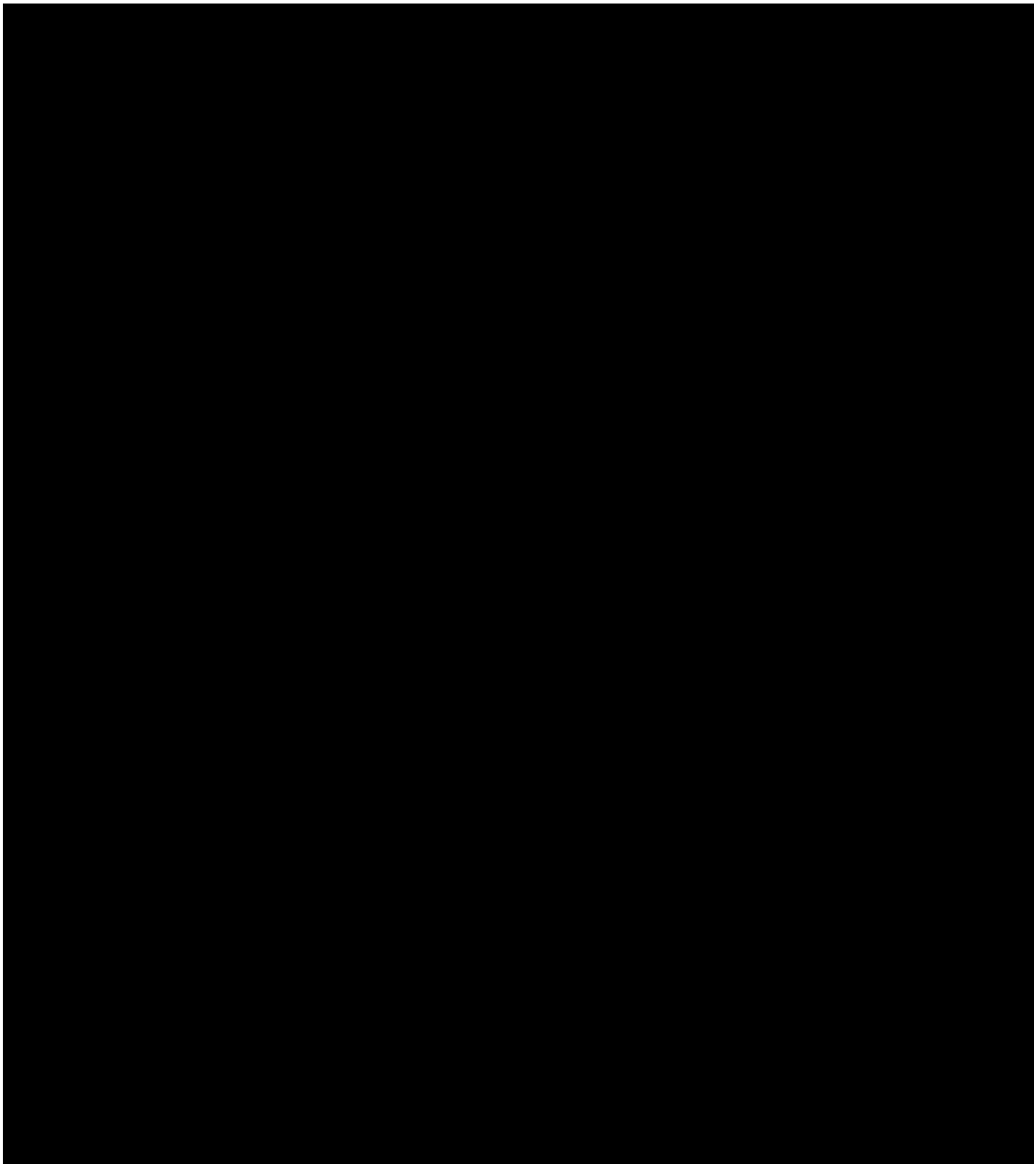

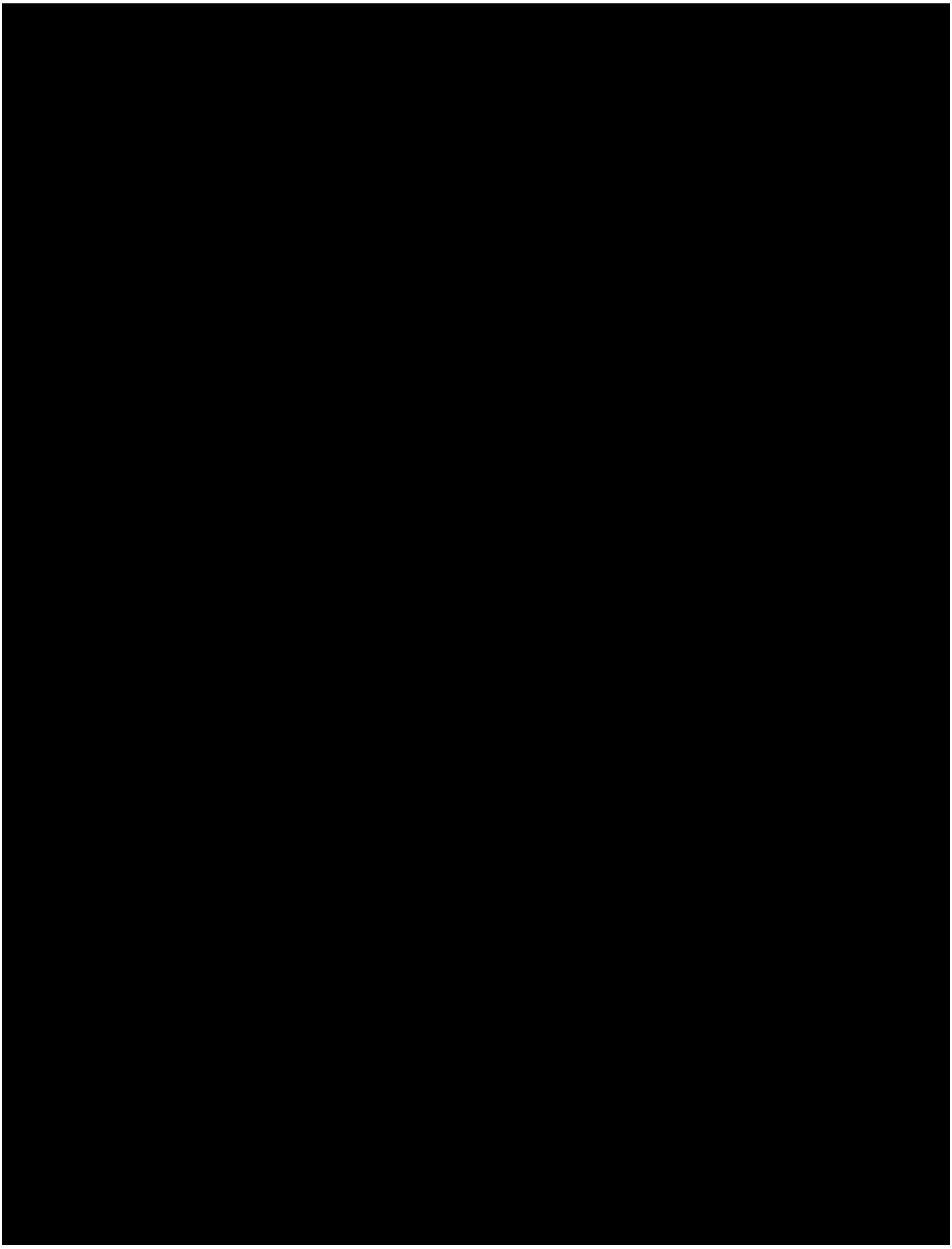

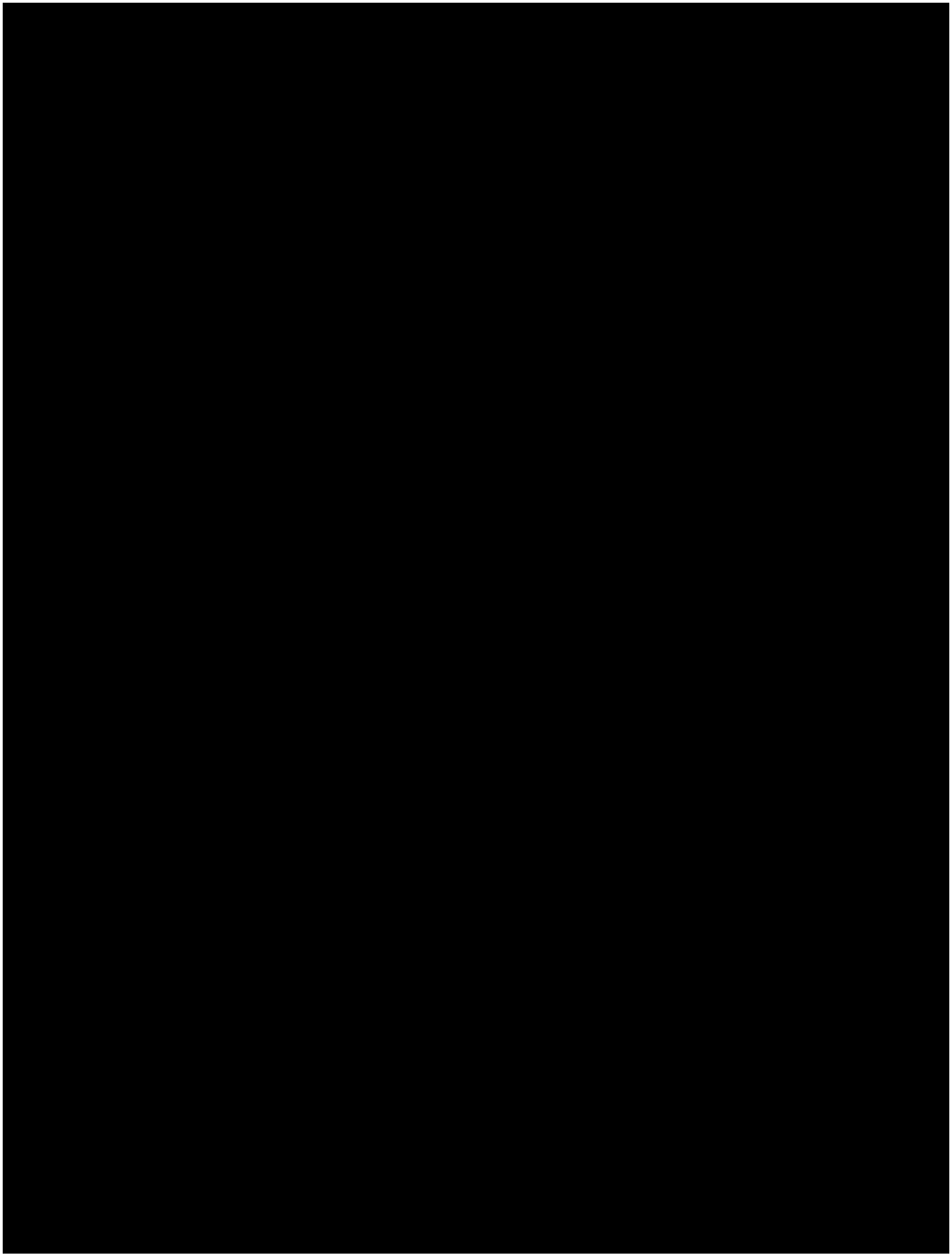

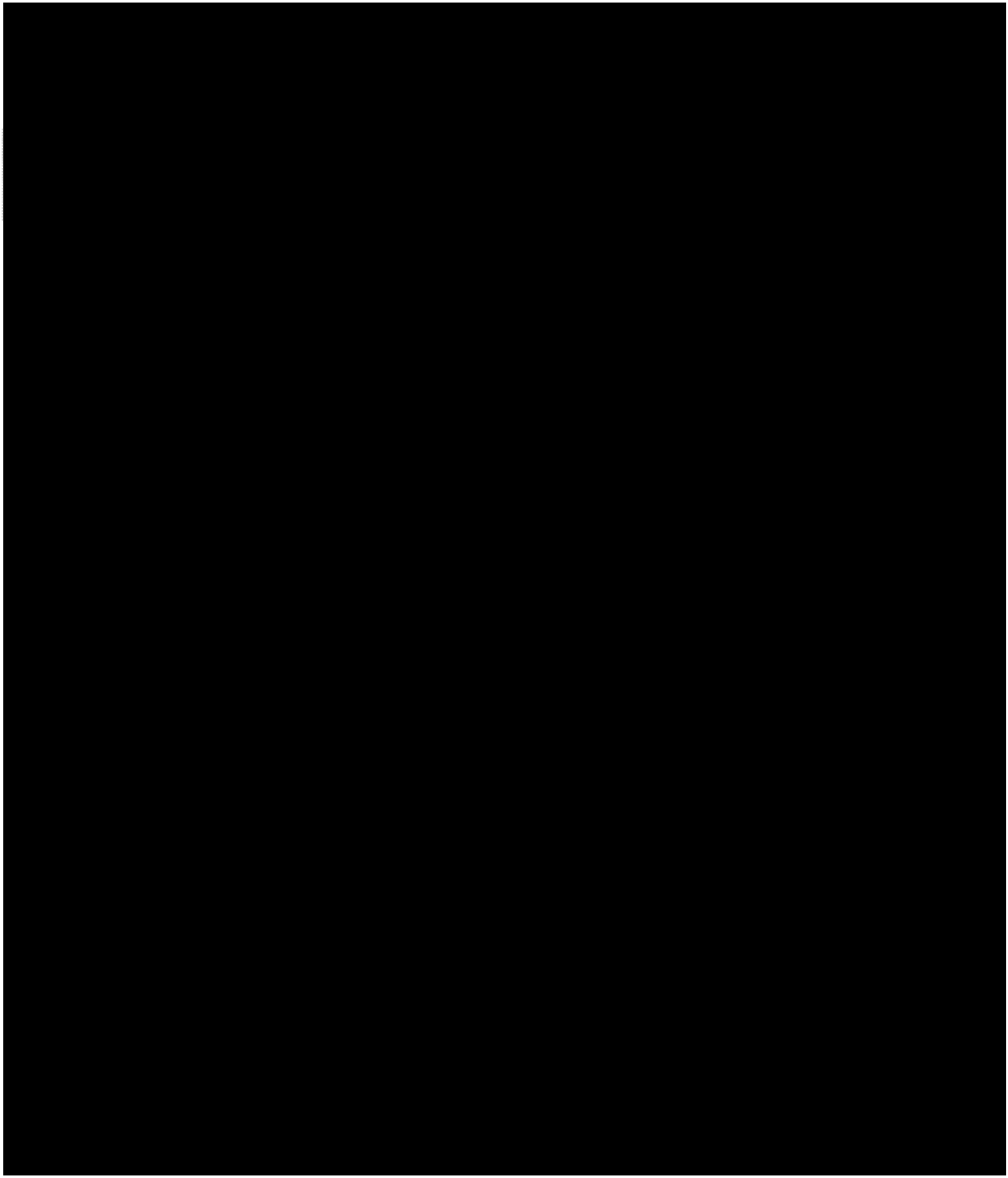

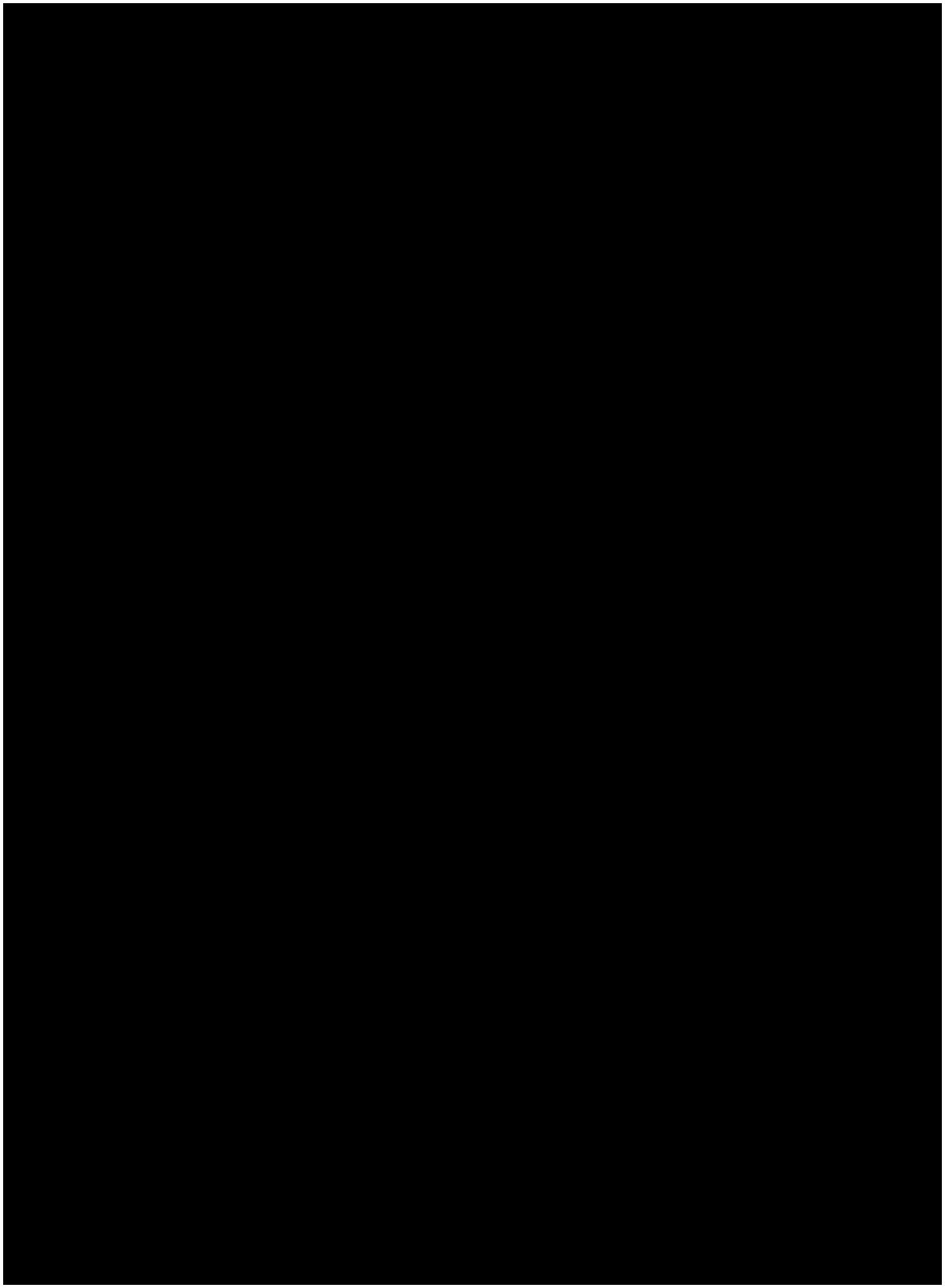

[redacted]

EXHIBITS H-1 & H-2
Appendix D-Site Photos

APPENDIX D-SITE PHOTOS

Appendix D to Exhibits H-1 and H-2, consisting of 335 photos, is confidential in its entirety.

EXHIBIT I

THIS INSTRUMENT PREPARED BY:
XXX
XXX
ADDRESS
ADDRESS

Property Appraiser's ID #: _____
Consideration: $_____
Doc Stamps: $_____
_____[Space Above This Line For Recording Data]_____

WARRANTY DEED

This Warranty Deed is made this ___ day of _____, 202__, by RIVER RANCH WATER MANAGEMENT, LLC, a Florida limited liability company ("Grantor") whose post office address is _____ to CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC, a Florida limited liability company ("Grantee") whose post office address is 1630 Des Peres Road, Suite 140, St. Louis, MO 63131.

"Grantor" and "Grantee" are used for singular or plural, as context requires.

WITNESSETH, that Grantor, for the sum of $10 and other good and valuable consideration, the receipt of which is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto Grantee the following described property located in Polk County, Florida:

See Exhibit "A" attached hereto and by reference made a part hereof.

This conveyance is subject to easements, restrictions, reservations, and limitations of record, if any, **and together with** all the easements, tenements, hereditaments and appurtenances thereto belonging or in anywise benefitting or appertaining, to have and to hold the same in fee simple forever.

And, Grantor hereby covenants with Grantee that Grantor is lawfully seized of said land in fee simple; that Grantor has good right and lawful authority to sell and convey said land; that Grantor hereby fully warrants the title to said land; and that Grantor will defend the same against the lawful claims of all persons whomever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 202___. And subject to Restrictions, Easements and Covenants of record, but his reference shall not operate to re-impose the same.

[SIGNATURE PAGE FOLLOWS]

In Witness Whereof, Grantor has signed and sealed these presents the day and year above written.

Signed, sealed and delivered as to Grantor in the presence of:

_____
Print Name:_____
Address: _____

_____
Print Name:_____
Address: _____

RIVER RANCH WATER MANAGEMENT, LLC, a Florida limited liability company

By: Central Florida Investments, Inc., its sole Member & Manager

By: _____

Name: _____

Title: _____

STATE OF _____

COUNTY OF _____

The foregoing instrument was sworn to (or affirmed) and subscribed before me by means of ☐ physical presence or ☐ online notarization, this ____ day of _____, 202__ by _____, as _____ on behalf of Central Florida Investments, Inc., the sole Member & Manager of RIVER RANCH WATER MANAGEMENT, LLC. S/he (___) is personally known to me or (___) produced _____ as identification.

_____
Notary Public
My Commission Expires:

EXHIBIT "A"

SEE ATTACHED PRELIMINARY LEGAL DESCRIPTIONS; TO BE REPLACED WITH NEW LEGALS FOR ACTUAL PARCELS TO BE ACQUIRED

AMERICAN LAND TITLE ASSOCIATION COMMITMENT

(With Florida Modifications)

ISSUED BY OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

Exhibit A

Commitment Number:

1657010 A-2

Issuing Office File Number:

RIVER RANCH WATER WELL & STORAGE TANK

TRACT 1 (Fee):

SEWAGE TREATMENT PLANT SITE more particularly described as follows: Begin 239.31 feet East and 659.87 feet North of the South ¼ corner of Section 23, Township 31 South, Range 31 East, Polk County, Florida, and run N 37° 36' 12" W, along the Northeasterly proposed right of way line of River Ranch Boulevard, 1594.51 feet to a point; thence run N 77° 18' 48" E, 1309.37 feet; thence S 21° 56' 23" E, 588.47 feet; thence S 34° 53' 15" E, 476.79 feet to a Permanent Reference Monument; thence S 52° 23' 48" W, along the Northerly boundary of RIVER RANCH SHORES UNIT TWO as recorded in Plat Book 49, Page 6, of the Public Records of Polk County, Florida, 1006.00 feet to another Permanent Reference Monument and the Point of Beginning.

Tract 2 (Fee):

Water Tank Site: Commence at a Permanent Reference Monument which lies 239.31 feet East, and 659.87 feet North of the South ¼ corner of Section 23, Township 31 South, Range 31 East, Polk County, Florida and run N 37° 36' 12" W, along the Northeasterly proposed right of way line of River Ranch Boulevard, 1594.51 feet to a concrete monument; thence run N 77° 18' 48" E, 1215.10 feet; thence N 22° 55' 02" W, 331.72 feet to the Point of Beginning; From the Point of Beginning continue N 22° 55' 02" W, 190.00 feet; thence S 67° 04' 58" W, 253.00 feet; thence S 22° 55' 02" E, 163.00 feet; thence S 68° 59' 50" E, 216.96 feet; thence N 22° 04' 58" E, 110.00 feet; thence Northeasterly along the arc of a curve to the left (radius 64.65 feet, central angle 45° 00' 00") 50.78 feet to the Point of Beginning, LESS AND EXCEPT any portion lying in Outdoor Resorts River Ranch Inn and Cottages. a condominium

TRACT 3 (Fee):

Water Pumping Station Site: Commence at a Permanent Reference Monument which lies 239.31 feet East and 659.87 feet North of the South ¼ corner of Section 23, Township 31 South, Range 31 East, Polk County, Florida, run N 37° 36' 12" W, along the Northeasterly proposed right of way line of River Ranch Boulevard, 1594.51 feet to a concrete monument; thence run N 77° 18' 48" E, 1215.10 feet; thence N 22°

55' 02" W, 521.72 feet; thence run N 67° 04' 58" E, 190.00 feet to the point of beginning; From the Point of Beginning continue N 67° 04' 58" E, 80.00 feet; thence run N 22° 55' 02" W, 85.00 feet; thence S 67° 04' 58" W, 80.00 feet; thence S 22° 55' 02" E, 85.00 feet to the Point of Beginning.

TRACT 4 (Non-exclusive Access Easement):

An Easement 30 feet wide for a Water Main and Access Road Easement with its centerline described as follows: Commence at the Northwesterly corner of the above described Sewage Treatment Plant Site and run N 77° 18' 48" E, along its Northern boundary, 710.16 feet to the point of beginning of said centerline; thence run N 21° 38' 45" E, 363 feet to the Water Tank Site and the point of termination for said centerline.

Tract 5 (Non-exclusive Access Easement):

Road Easement: All lands lying with 25 feet right and left of the following described centerline: Commence at a Permanent Reference Monument which lies 239.31 feet East and 659.87 feet North of the South ¼ corner of Section 23, Township 31 South, Range 31 East, Polk County, Florida, and run N 37° 36' 12" W, along the Northeasterly proposed right of way line of River Ranch Boulevard, 1594.51 feet to a concrete monument; thence run N 77° 18' 48" E, 1215.10 feet; thence N 22° 55' 02" W, 496.72 feet to the point of beginning: From the Point of Beginning run N 67° 04' 58" E, 270.00 feet to the point of termination for said centerline on the Westerly boundary of an existing road.

ALSO together with an Easement 20 feet wide for Drainage with its centerline described as follows: Commence at the Northeasterly corner of the above described Sewage Treatment Plant Site and run S 21° 56' 23" E, along its Easterly boundary, 185 feet to the point of beginning of said centerline; thence run N 68° 03' 37" E, 50 feet to an existing Drainage Canal and the point of termination for this centerline.

AND

DRAFT

AMERICAN LAND TITLE ASSOCIATION COMMITMENT

(With Florida Modifications)

ISSUED BY OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

Exhibit A

Commitment Number:

1657010 A-2

Issuing Office File Number:

RIVER RANCH WATER WELL & STORAGE TANK

WATER TANK SITE, WATER PUMPING STATION SITE, ROAD EASEMENT AND WATER MAIN EASEMENT, all more particularly described as follows:

Water Main Easement: An Easement 15 feet wide for a Water Main with its centerline described as follows: Commence at the Northeasterly corner of the above described Water Tank Site and run S 67° 04' 58" W, along its Northerly boundary, 150.5 feet to the point of beginning; thence N 23° 13' 24" W, 218.23 feet; thence S 78° 01' 23" W, 172.10 feet; thence S 62° 42' 54" W, 161.33 feet; thence S 68° 56' 05" W, 254.07 feet; thence N 23° 48' 25" W, 683.03 feet for a point which lies 10 feet South of the Southerly boundary of River Ranch Drive and the point of termination for this centerline; thence an Easement 20 feet wide along the Southerly boundary of River Ranch Drive in a Northwesterly direction to its intersection with River Ranch Boulevard.

LESS AND EXCEPT Commence at a Permanent Reference Monument which lies 239.31 feet East, and 659.87 feet North of the South 1/4 corner of Section 23, Township 31 South, Range 31 East, Polk County, Florida and run N 37° 36' 12" W, along the Northeasterly proposed right of way line of River Ranch Boulevard, 1594.51 feet to a concrete monument; thence run N 77° 18' 48" E, 1215.10 feet; thence N 22° 55' 02" W, 331.72 feet to the Point of Beginning; From the Point of Beginning continue N 22° 55' 02" W, 190.00 feet; thence S 67° 04' 58" W, 253.00 feet; thence S 22° 55' 02" E, 163.00 feet; thence S 68° 59' 50" E, 113.05 feet, thence S 85° 52' 59" W, 102.35 feet; thence N 04° 07' 01" W, 47.99 feet returning to the Point of Beginning.

EXHIBIT J

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District
13051 N Telecom Pkwy, Suite 101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

October 3, 2025

In the Matter of an
Application for Permit by:

River Ranch Water Management, L.L.C.
Bryon Smith, Executive Director of Development
5601 Windhover Drive
Orlando, Florida 32819
bryon_smith@wgresorts.com

File Number FLA011032-010-DW2P/NR
Polk County
River Ranch Resort WWTF

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA011032 to operate the River Ranch Resort WWTF, issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

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 Hillsborough County, Florida.
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Gerald Loesch

Gerald "JJ" Loesch
Environmental Administrator
Permitting & Waste Cleanup Program
Southwest District

Attachment(s):
1. Permit No. FLA011032
2. Discharge Monitoring Report(s)
3. 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:

George McDonald, P.E., McDonald Group International, gmcdonald@mcdonaldgroup.com
Gerald "JJ" Loesch, DEP SWD, gerald.loesch@floridadep.gov
Erica Peck, DEP SWD, erica.peck@floridadep.gov
Emily Larson, DEP SWD, emily.larson@floridadep.gov
Jessie Standridge, DEP SWD, jessie.standridge@floridadep.gov
Cole Nolan, E.I., DEP SWD, cole.nolan@floridadep.gov

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.

October 3, 2025

Clerk **Date**

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District
13051 N Telecom Pkwy, Suite 101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
River Ranch Water Management, L.L.C.

RESPONSIBLE OFFICIAL:
Bryon Smith
5601 Windhover Drive
Orlando, Florida 32819
(407) 351-3350
bryon_smith@wgresorts.com

PERMIT NUMBER: FLA011032
FILE NUMBER: FLA011032-010-DW2P/NR
ISSUANCE DATE: October 3, 2025
EFFECTIVE DATE: October 3, 2025
EXPIRATION DATE: October 2, 2030

FACILITY:
River Ranch Resort WWTF
24700 State Road 60 East
Lake Wales, FL 33853
Polk County
Latitude: 27°45' 58" N Longitude: 81°11' 40" 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:

Operation of an existing 0.095 MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: one surge tank of 23,300 gallons total volume, three aeration basins of 95,000 gallons total volume, two clarifiers of 74,400 gallons total volume and 904 square feet total surface area, two chlorine contact chambers of 7,600 gallons total volume, one flow meter box with 60 degrees V-notch weir, and one digester of 12,300 gallons. This plant is operated to provide secondary treatment with basic disinfection.

Modification:

Construction of one surge tank of 153,400 gallons, two aeration basins of 50,000 gallons each, two pre-anoxic tanks of 25,000 gallons each, two 2nd anoxic tanks of 12,500 gallons each, two reaeration tanks of 12,500 gallons each, two new clarifiers of 62,114 gallons total volume and 692 square feet total surface area, and two chlorine contact chambers of 5,000 gallons each. The two aeration basins at the Current existing treatment plant will be converted to two aerobic digesters to provide a total volume of 84,000 gallons. One existing aeration tank of 44,000 gallons will be converted to a biosolids holding tank. The overall capacity of the plant will be increasing to 0.20 million gallons per day.

After Modification:

WASTEWATER TREATMENT:

Construction and operation of a new 0.20 million gallons per day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type II, parallel dual train extended aeration domestic wastewater treatment plant consisting of: one surge tank of 153,400 gallons, dual pre-anoxic tanks of 25,000 gallon each, dual aeration basins of 50,000 gallon each, dual 2nd anoxic tanks of 12,500 gallons each, dual reaeration tanks of 12,500 gallons total, two clarifiers of 62,114 gallons total volume and 692 square feet total surface area, two chlorine contact chambers of 5,000 gallons each, one flow meter box with a 60 degree

V-notch weir, and two digesters of 84,000 gallons total volume. This plant is operated to provide secondary treatment with basic disinfection. The permitted treatment capacity will be limited to the disposal capacity of the rapid-rate land application system, for a total of 0.140 MGD 3MRADF.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.095 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a two-cell Rapid Infiltration Basin (RIB) of 161,173 square feet of bottom surface area. R-00l is located approximately at latitude 27°45' 58" N, longitude 81°11' 40" W.

Modification:

Construction of a new two-cell pond of 86,894 square feet of bottom surface area to be incorporated into the existing RIB system. This new system is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W.

After Modification:

A new 0.140 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a four-cell Rapid Infiltration Basin (RIB) of 248,067 square feet of bottom surface area. R-00l is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W

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 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.7.:

			Reclaimed Water Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow, Total Facility	MGD	Max Max	0.095 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.A.3.
Flow, Total Facility **(After Modifications)**	MGD	Max Max	0.140 Report	Annual Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.A.3.
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0 30.0	Annual Average Monthly Average	Monthly	Calculation	EFA-01	
BOD, Carbonaceous 5 day, 20C	mg/L	Max	60.0	Single Sample	Monthly	Grab	EFA-01	
Solids, Total Suspended	mg/L	Max	20.0 30.0	Annual Average Monthly Average	Monthly	Calculation	EFA-01	
Solids, Total Suspended	mg/L	Max	60.0	Single Sample	Monthly	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max	200	Annual Average	Monthly	Calculated	EFA-01	See I.A.4. and I.A.5.
Coliform, Fecal	#/100mL	Max	800	Single Sample	Monthly	Grab	EFA-01	See I.A.4. and I.A.5.
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.B.4
Nitrogen, Nitrate, Total (as N)	mg/L	Max	Report	Single Sample	Monthly	Grab	EFA-01	
Nitrogen, Total	mg/L	Max	6.0	Annual Average	Monthly	Calculation	EFA-01	
Nitrogen, Total	mg/L	Max	Report	Single Sample	Monthly	Grab	EFA-01	
Phosphorus, Total	mg/L	Max	3.0	Annual Average	Monthly	Calculation	EFA-01	
Phosphorus, Total	mg/L	Max	Report	Single Sample	Monthly	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-01	At Chlorine Contact Chamber.

Monitoring Site Number	Description of Monitoring Site
EFA-01	After disinfection, and prior to discharge to percolation/evaporation pond.

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

4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. All other fecal coliform effluent limitations included in permit condition I.A.1 apply regardless of the number of values reported. *[62-600.440(5)(b)]*

5. To report the "90th percentile,"

   a. Place the bacteria results in ascending order (from lowest to highest value) and assign each sample a number, 1 for the lowest value.

   b. Multiply the total number of samples by 0.9 to determine the 90th percentile level.

   c. Report the value of the sample that corresponds to the 90th percentile level (e.g., 10 samples x 0.9 = 9, report the value of the 9th sample). If the 90th percentile level is not a whole number, rounding or interpolation should be used to determine the 90th percentile. When rounding, round down to the nearest whole number if the decimal is 0.4 or lower, and round up to the nearest whole number if the decimal is 0.5 or higher (e.g., 12 samples x 0.9 = 10.8, report the value of the 11th sample if rounding).

   [62-600.440(5)(a)3]

6. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510][62-600.440(5)(c) and (6)(b)]*

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.7.:

			Limitations		Monitoring Requirements			
Parameter	Units	Max. /Min.	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Flow	MGD	Max Max	0.095 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Flow **(After Modifications)**	MGD	Max Max	0.140 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Recording Flow Meter with Totalizer	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	FLW-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	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	At Chlorine Contact Chamber.
INF-01	At headworks, prior to treatment.

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. 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, 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]*

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

7. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. 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

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 Southwest District Office at the address specified in Permit Condition I.B.13. by the twenty-eighth (28th) of the month following the month of operation.

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

8. 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)]*

9. 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)]*

10. The permittee of a publicly-owned facility shall submit an annual report regarding transactions or allocations of costs and expenditures on pollution mitigation among the utility's permitted wastewater systems, including the prevention of sanitary sewer overflows, collection and transmission system pipe leakages, and inflow and infiltration. This report may be combined with the annual report for the facility's collection system action plan in accordance with Rule 62-600.705(2), F.A.C. The report shall be electronically submitted to the Department's Southwest District Office no later than June 30 of each calendar year. *[62-600.700(4)]*

11. The permittee shall submit an annual report summarizing the implementation of the facility's collection system action plan required by paragraph 62-600.704(2)(b), F.A.C. The report shall be electronically submitted to the Department's Southwest District Office no later than June 30 of each calendar year. *[62-600.705(2)]*

12. 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)]

13. 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 Southwest District Office at the address specified below:

    Florida Department of Environmental Protection
    Southwest District
    13051 N Telecom Pkwy
    Suite 101
    Temple Terrace, Florida 33637-0926

    Phone Number - (813) 470-5700

    (All e-mails (electronic communication) shall be followed by original copies.)

    [62-620.305]

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 transferred to biosolids treatment facility or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. *[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.7.

			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-001
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-002

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

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

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-001	Quantity of biosolids transferred to Landfill.
RMP-002	Quantity of biosolids transferred to Biosolids Treatment Facility.

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. Transfer

1. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*

2. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility
1. Date and time shipped
2. Amount of biosolids shipped
3. Degree of treatment (if applicable)
4. Name and ID Number of treatment facility
5. Signature of responsible party at source facility
6. Signature of hauler and name of hauling firm

Biosolids Treatment Facility or Treatment Facility
1. Date and time received
2. Amount of biosolids received
3. Name and ID number of source facility
4. Signature of hauler
5. Signature of responsible party at treatment facility

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

D. 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 Southwest 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 Southwest 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 IV land application system(s), 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 for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial 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.B.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.B.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] [62-610.510]*

5. The following monitoring wells shall be sampled for Reuse System R-001 located at Land Application Site RIB-001.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Aquifer Monitored	Well Type	New or Existing
MWB-01	Background	Surficial	Background	New
MWI-01	Intermediate	Surficial	Intermediate	New
MWC-02	Compliance	Surficial	Compliance	New
MWC-03	Compliance	Surficial	Compliance	New
MWC-04	Compliance	Surficial	Compliance	New

[62-520.600] [62-610.510]

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

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NGVD	Report	ft	In Situ	Quarterly

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly
Arsenic, Total Recoverable	10	ug/L	Grab	Quarterly
Chloride (as Cl)	250	mg/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	4	#/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
Sodium, Total Recoverable	160	mg/L	Grab	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)] [62-610.510(3)(b)]*

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 Southwest 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.7. *[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 Southwest 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 Southwest District Office before installation. *[62-520.600(6)(l)]*

12. The permittee shall sample the monitoring wells under the Department approved Monitoring Plan. The permittee shall sample Department approved monitoring wells, in accordance to Permit Condition III.B.(5), 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 Southwest 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 IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*

2. The maximum annual average loading rate to the R-001 Site - Four Cell Ponds shall be limited to 0.95 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*

After Modification

The maximum annual average loading rate to the rapid infiltration basins (RIBs) shall be limited to a maximum of 1.29 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*

3. The R-001 Site - Four Cell Ponds normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle.*[62-610.523(4)]*

4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*

5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*

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

7. Holding ponds are provided for reclaimed water storage, such ponds are subject to the requirements of Rule 62-610.414, F.A.C. *[62-610.514(2)]*

8. If subsurface drain systems are needed, they shall be designed in accordance with appropriate portions of paragraph 62-610.300(1)(c), F.A.C., concerning Natural Resources Conservation Services criteria for subsurface drains. The drainage system shall be designed so that the seasonal high-water table is drawn down to a minimum of 36 inches below pond bottoms during resting periods. The requirements of subsection 62-610.850(1), F.A.C., shall apply to discharges to surface waters from the drainage system. *[62-610.517(2)(a)]*

9. A setback distance of 500 feet shall be provided from the edge of the rapid infiltration basin, percolation pond, basin, or trench embankments, or from the edge of an absorption field to potable water supply wells that are existing or have been approved by the Department or by the Department of Health (but not yet constructed); Class I surface waters; or Class II surface waters. The setback distance to Class I and II surface waters shall be reduced to 100 feet if high-level disinfection is provided. Setback distance requirements apply to all Class II waters, regardless of Department classification. *[62-610.521(2)]*

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 3 hours/day for 5 days/week and one visit on each weekend day. The lead/chief operator must be a Class C operator, or higher.

2. For Class C domestic wastewater facilities, the lead/chief operator shall staff or visit the plant at least twice per month. *[62-699.311(12)]*

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. An updated capacity analysis report shall be submitted to the Department annually by June 01 of each year. The updated capacity analysis report shall be 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 at the following address: 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 following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
Prior to placing the new facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. [62-620.630(2)]	Prior to placing new facilities into operation

[62-620.320(6)]

2. 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. 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)]*

2. 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)]*

3. 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)]*

4. 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)]*

5. 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)]*

6. 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)]*

7. 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)]*

8. 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)]*

9. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*

10. 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)]

11. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*

12. 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)]*

13. 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)]*

14. The permittee shall provide verbal notice to the Department's Southwest 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 Southwest District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*

15. 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, 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 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 Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Gerald Loesch

Gerald "JJ" Loesch
Environmental Administrator
Permitting & Waste Cleanup Program
Southwest District

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926, swd_dw@floridadep.gov

PERMITTEE NAME: River Ranch Water Management, L.L.C.
MAILING ADDRESS: 5601 Windhover Drive
Orlando, Florida 32819

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 State Road 60 East
Lake Wales, Florida

COUNTY: Polk
OFFICE: Southwest District

PERMIT NUMBER: FLA011032-010-DW2P/NR

LIMIT: Final
CLASS SIZE: N/A
MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: Part IV rapid-rate land application system, with 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 **(Before Modification)**	Sample Measurement										
PARM Code 50050 Y Mon. Site No. FLW-01	Permit Requirement		0.095 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow **(After Modification)**	Sample Measurement										
PARM Code 50050 P Mon. Site No. FLW-01	Permit Requirement		0.14 (An.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow	Sample Measurement										
PARM Code 50050 Q Mon. Site No. FLW-01	Permit Requirement		Report (Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)	30.0 (Mo.Avg.)	mg/L		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 P Mon. Site No. EFA-01	Permit Requirement						60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An.Avg.)	30.0 (Mo.Avg.)	mg/L		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):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA011032-010-DW2P/NR

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. EFA-01	Permit Requirement						60.0 (Max.)	mg/L		Monthly	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement					200 (An.Avg.)		#/100mL		Monthly	Calculated
Coliform, Fecal	Sample Measurement										
PARM Code 74055 A Mon. Site No. EFA-01	Permit Requirement						800 (Max.)	#/100mL		Monthly	Grab
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
Chlorine, Total Residual (For Disinfection)	Sample Measurement										
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement				0.5 (Min.)			mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L		Monthly	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					6.0 (An.Avg.)		mg/L		Monthly	Calculated
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Y Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L		Monthly	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. EFA-01	Permit Requirement					3.0 (An.Avg.)		mg/L		Monthly	Calculated
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 P Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L		Monthly	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: River Ranch Resort WWTF MONITORING GROUP NUMBER: R-001 PERMIT NUMBER: FLA011032-010-DW2P/NR

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow **(Before Modification)**	Sample Measurement										
PARM Code 50050 R Mon. Site No. FLW-01	Permit Requirement	0.095 (3Mo.Avg.)	Report (Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Flow **(After Modification)**	Sample Measurement										
PARM Code 50050 S Mon. Site No. FLW-01	Permit Requirement	0.140 (3Mo.Avg.)	Report (Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon. Site No. FLW-01	Permit Requirement						Report (Mo.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		Annually	Grab
Solids, Total Suspended (Influent)	Sample Measurement										
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement						Report (Max.)	mg/L		Annually	Grab

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed submit this report to: Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926, swd_dw@floridadep.gov

PERMITTEE NAME: River Ranch Water Management, L.L.C.
MAILING ADDRESS: 5601 Windhover Drive
Orlando, Florida 32819

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 State Road 60 East
Lake Wales, Florida

COUNTY: Polk
OFFICE: Southwest District

PERMIT NUMBER: FLA011032-010-DW2P/NR

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-001	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement										
PARM Code B0007 + Mon. Site No. RMP-002	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: Department of Environmental Protection, 13051 N Telecom Pkwy, Suite 101, Temple Terrace, FL 33637-0926, swd_dw@floridadep.gov

PERMITTEE NAME: River Ranch Water Management, L.L.C.
MAILING ADDRESS: 5601 Windhover Drive
Orlando, Florida 32819

FACILITY: River Ranch Resort WWTF
LOCATION: 24700 State Road 60 East
Lake Wales, Florida

COUNTY: Polk
OFFICE: Southwest District

PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: River Ranch Resort WWTF MONITORING GROUP NUMBER: RWS-A PERMIT NUMBER: FLA011032-010-DW2P/NR

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: FLA011032-010-DW2P/NR Facility: River Ranch Resort WWTF
Monitoring Period From: _____ To: _____

	Flow MGD	BOD, Carbonaceous 5 day, 20C mg/L	Solids, Total Suspended mg/L	Coliform, Fecal #/100mL	Chlorine, Total Residual (For Disinfection) mg/L	pH s.u.	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Percent Capacity, (TMADF/Permitted Capacity) x 100	
Code	50050	80082	00530	74055	50060	00400	00620	00600	00665	00180	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01	
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: _____

GROUNDWATER MONITORING REPORT - PART D

Facility Name: River Ranch Resort WWTF
Permit Number: FLA011032-010-DW2P/NR
County: Polk
Office: Southwest District

Monitoring Well ID: MWB-01
Well Type: Background
Description: Background
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/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				
Sodium, Total Recoverable	00923		Report	mg/L	Grab	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: River Ranch Resort WWTF
Permit Number: FLA011032-010-DW2P/NR
County: Polk
Office: Southwest District

Monitoring Well ID: MWC-02
Well Type: Compliance
Description: Compliance
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/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		4	#/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				
Sodium, Total Recoverable	00923		160	mg/L	Grab	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: River Ranch Resort WWTF
Permit Number: FLA011032-010-DW2P/NR
County: Polk
Office: Southwest District

Monitoring Well ID: MWC-03
Well Type: Compliance
Description: Compliance
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/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		4	#/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				
Sodium, Total Recoverable	00923		160	mg/L	Grab	Quarterly				

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COMMENTS AND EXPLANATION (Reference all attachments here):

GROUNDWATER MONITORING REPORT - PART D

Facility Name: River Ranch Resort WWTF
Permit Number: FLA011032-010-DW2P/NR
County: Polk
Office: Southwest District

Monitoring Well ID: MWC-04
Well Type: Compliance
Description: Compliance
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		500	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		10	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	mg/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		4	#/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				
Sodium, Total Recoverable	00923		160	mg/L	Grab	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: River Ranch Resort WWTF
Permit Number: FLA011032-010-DW2P/NR
County: Polk
Office: Southwest District

Monitoring Well ID: MWI-01
Well Type: Intermediate
Description: Intermediate
Re-submitted DMR: ☐

Report Frequency: Quarterly
Program: Domestic

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				
Solids, Total Dissolved (TDS)	70295		Report	mg/L	Grab	Quarterly				
Arsenic, Total Recoverable	00978		Report	ug/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	mg/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				
Sodium, Total Recoverable	00923		Report	mg/L	Grab	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: FLA011032

FACILITY NAME: River Ranch Resort WWTF

FACILITY LOCATION: 24700 State Road 60 East, Lake Wales, FL 33853
Polk County

NAME OF PERMITTEE: River Ranch Water Management, L.L.C.

PERMIT WRITER: Cole Nolan

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA011032-010-DW2P/NR

Application Submittal Date: July 28, 2025

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.095 MGD 3MRADF
Proposed Increase in Permitted Capacity:	0.045 MGD 3MRADF
Proposed Total Permitted Capacity:	0.140 MGD 3MRADF

d. Description of Wastewater Treatment

An existing 0.095 Million Gallons Per Day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: one surge tank of 23,300 gallons total volume, three aeration basins of 95,000 gallons total volume, two clarifiers of 74,400 gallons total volume and 904 square feet total surface area, two chlorine contact chambers of 7,600 gallons total volume, one flow meter box with 60 degrees V-notch weir, and one digester of 12,300 gallons. This plant is operated to provide secondary treatment with basic disinfection.

Modification:

Construction of one surge tank of 153,400 gallons, two aeration basins of 50,000 gallons each, two pre-anoxic tanks of 25,000 gallons each, two 2nd anoxic tanks of 12,500 gallons each, two reaeration tanks of 12,500 gallons each, two new clarifiers of 62,114 gallons total volume and 692 square feet total surface area, and two chlorine

contact chambers of 5,000 gallons each. Convert existing treatment plant to provide a total of 84,000 gallons aerobic sludge digestion volume. One existing aeration tank of 44,000 gallons will be converted for biosolids holding. The overall capacity of the plant will be increasing to 0.20 million gallons per day.

After Modification:

Construction and operation of a new 0.20 Million Gallons Per Day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type II, parallel dual train extended aeration domestic wastewater treatment plant consisting of: one surge tank of 153,400 gallons, dual pre-anoxic tanks of 25,000 gallon each, dual aeration basins of 50,000 gallon each, dual 2nd anoxic tanks of 12,500 gallons each , dual reaeration tanks of 12,500 gallons total, two clarifiers of 62,114 gallons total volume and 692 square feet total surface area, two chlorine contact chambers of 5,000 gallons each, one flow meter box with a 60 degree V-notch weir, and two digesters of 84,000 gallons total volume. This plant is operated to provide secondary treatment with basic disinfection.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Land Application R-001: An existing 0.095 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a two-cell Rapid Infiltration Basin (RIB) of 161,173 square feet of bottom surface area. R-00l is located approximately at latitude 27°45' 58" N, longitude 81°11' 40" W.

Modification:

Construction of a new two-cell pond of 86,894 square feet of bottom surface area to be incorporated into the existing RIB system. This new system is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W.

After Modification:

Land Application R-001: A new 0.140 MGD Annual Average Daily Flow (AADF) permitted capacity Part IV rapid-rate land application system (R-001). R-001 consists of a four-cell Rapid Infiltration Basin (RIB) of 248,067 square feet of bottom surface area. R-00l is located approximately at latitude 27° 45’ 58” N, longitude 81° 11’ 40” W.

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 rapid infiltration basin system, based on the following:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.095	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
Flow (After Modification)	MGD	Max	0.140	Annual Average	62-600.700(2)(b) & 62-610.810(5) FAC
Flow	MGD	Max	Report	Monthly Average	62-600.700(2)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(a)1. FAC

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
BOD, Carbonaceous 5 day, 20C	mg/L	Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(a)2. FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(a)4. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.420(3)(b)1. FAC
Solids, Total Suspended	mg/L	Max	30.0	Monthly Average	62-610.510 & 62-600.420(3)(b)2. FAC
Solids, Total Suspended	mg/L	Max	60.0	Single Sample	62-610.510 & 62-600.420(3)(b)4. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(5)(a)1. FAC
Coliform, Fecal	#/100mL	Max	800	Single Sample	62-610.510 & 62-600.440(5)(a)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
pH	s.u.	Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(5)(c) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	Report	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	6.0	Annual Average	Lake Okeechobee BMAP
Nitrogen, Total	mg/L	Max	Report	Single Sample	Lake Okeechobee BMAP
Phosphorus, Total (as P)	mg/L	Max	3.0	Annual Average	Lake Okeechobee BMAP
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	Lake Okeechobee BMAP

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.095	3-Month Rolling Average	62-600.700(2)(b) FAC
		Max	Report	Monthly Average	62-600.700(2)(b) FAC
Flow (After Modification)	MGD	Max	0.140	3-Month Rolling Average	
		Max	Report	Monthly Average	
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly 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

Parameter	Units	Max/ Min	Limit	Statistical Basis	Rationale
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 Part IV rapid rate land application system R-001 is in a nutrient-impaired basin (Lake Okeechobee 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. Monitoring for total nitrogen and total phosphorus is included for R-001 (in permit condition I.A.1) to provide reasonable assurance that the discharge to ground waters will not cause or contribute to the nutrient impairment in the basin.

5. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA011032-009 expired on June 25, 2025 and has been administratively continued. The modifications included in the previous permit have not been completed and are included in this permit. Administrative order AO-058SWD23 permitted interim limits for Total Nitrogen (TN) and Total Phosphorus (TP). The order expired on June 1, 2025 and final limits for TN and TP have been included in this permit.

6. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to biosolids treatment facility or 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
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC

7. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-520, 532, 600, 610, and 620, F.A.C.

8. PERMIT SCHEDULES

A schedule is included in section IV of the permit.

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 not accompanied by an AO, and the permittee has not entered into a CO with the Department that affects this permit.

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 during normal business hours at the location specified in item 14. Copies will be provided at a minimal charge per page.

13. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Permit Issuance October 2025

14. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Cole Nolan, E.I.
Engineering Specialist III
Southwest District Office
13051 N. Telecom Parkway, Suite 101
Temple Terrace, FL 33637-0926
Telephone No.: (813) 470-5969
Cole.Nolan@FloridaDEP.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WATER USE GENERAL PERMIT

PERMIT NO. 53-00026-W

PERMITTEE: RIVER RANCH WATER MANAGEMENT LLC
5601 WINDHOVER DR
ORLANDO, FL 32801

PROJECT NAME: RIVER RANCH PUBLIC WATER SUPPLY

PROJECT DESCRIPTION:
The modification to increase the allocation of ground water from the UFA for public water supply for River Ranch Resort serving a 2013 demand for 1,433 persons through the year 2031 with an average per capita use rate of 148 gallons per day and a maximum monthly to average monthly pumping ratio 1.2:1 and an annual allocation of 77.41 MG.

PROJECT LOCATION: POLK COUNTY, S9,10,14,15,22,23/T31S/R31E

PERMIT EXPIRATION: August 12, 2031

This is to notify you of the District's agency action concerning Permit Application No. 060509-23, received May 9, 2006. This action is taken pursuant to Chapter 373, F.S., Rule 40E-1.603 and Chapter 40E-20, Florida Administrative Code(F.A.C).

Based on the information provided, District rules have been adhered to and a Water Use General Permit is in effect for this project subject to:
1. Not receiving a filed request for a Chapter 120, Florida Statutes, administrative hearing.
2. The attached 25 Limiting Conditions (See pages 2 - 5).
3. The attached exhibits.

Permittee agrees to hold and save the South Florida Water Management District and its successors harmless from any and all damages, claims or liabilities that may arise by reason of the construction, maintenance or use of activities authorized by this permit. Said application, including all plans and specifications attached thereto, is by referenced made a part hereof.

Should you object to these conditions, please refer to the attached "Notice of Rights" that addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights," we will assume you concur with the District's action.

CERTIFICATE OF SERVICE

I hereby certify that a "Notice of Rights" has been sent by certified mail to the permittee (and copies have been mailed to the persons in the attached distribution list) no later than 5:00 PM on this 12th day of August, 2011, in accordance with the section 120.60(3), Florida Statutes.

BY: Maria Clemente Date Issued: 8/12/11

Maria C. Clemente, P.E.
Division Director
Water Use Regulation Division

Enclosures

sfwmd.gov

Form 1109 (8/03)

Limiting Conditions

1. This permit shall expire on August 12, 2031.
2. Application for a permit modification may be made at any time.
3. Water use classification:

   Public water supply

4. Source classification is:

   Ground Water from:
   Upper Floridan Aquifer

5. Annual allocation shall not exceed 77.4107 MG.

   Maximum monthly allocation shall not exceed 7.7368 MG.

6. Pursuant to Rule 40E-1.6105, F.A.C., Notification of Transfer of Interest in Real Property, within 30 days of any transfer of interest or control of the real property at which any permitted facility, system, consumptive use, or activity is located, the permittee must notify the District, in writing, of the transfer giving the name and address of the new owner or person in control and providing a copy of the instrument effectuating the transfer, as set forth in Rule 40E-1.6107, F.A.C.

   Pursuant to Rule 40E-1.6107 (4), until transfer is approved by the District, the permittee shall be liable for compliance with the permit. The permittee transferring the permit shall remain liable for all actions that are required as well as all violations of the permit which occurred prior to the transfer of the permit.

   Failure to comply with this or any other condition of this permit constitutes a violation and pursuant to Rule 40E-1.609, Suspension, Revocation and Modification of Permits, the District may suspend or revoke the permit.

   This Permit is issued to:

   RIVER RANCH WATER MANAGEMENT LLC
   5601 WINDHOVER DR
   ORLANDO, FL 32801

7. Withdrawal Facilities:

   Ground Water - Existing:

   1 - 8" X 815' X 360 GPM Well Cased To 250 Feet
   1 - 12" X 854' X 510 GPM Well Cased To 230 Feet

8. Permittee shall mitigate interference with existing legal uses that was caused in whole or in part by the permittee's withdrawals, consistent with the approved mitigation plan. As necessary to offset the interference, mitigation will include pumpage reduction, replacement of the impacted individual's equipment, relocation of wells, change in withdrawal source, or other means.

   Interference to an existing legal use is defined as an impact that occurs under hydrologic conditions equal to or less severe than a 1 in 10 year drought event that results in the:

   (1) Inability to withdraw water consistent with provisions of the permit, such as when remedial

structural or operational actions not materially authorized by existing permits must be taken to address the interference; or

(2) Change in the quality of water pursuant to primary State Drinking Water Standards to the extent that the water can no longer be used for its authorized purpose, or such change is imminent.

9. Permittee shall mitigate harm to existing off-site land uses caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm caused by withdrawals, as determined through reference to the conditions for permit issuance, includes:

   (1) Significant reduction in water levels on the property to the extent that the designed function of the water body and related surface water management improvements are damaged, not including aesthetic values. The designed function of a water body is identified in the original permit or other governmental authorization issued for the construction of the water body. In cases where a permit was not required, the designed function shall be determined based on the purpose for the original construction of the water body (e.g. fill for construction, mining, drainage canal, etc.)

   (2) Damage to agriculture, including damage resulting from reduction in soil moisture resulting from consumptive use; or

   (3) Land collapse or subsidence caused by reduction in water levels associated with consumptive use.

10. Permittee shall mitigate harm to the natural resources caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm, as determined through reference to the conditions for permit issuance includes:

    (1) Reduction in ground or surface water levels that results in harmful lateral movement of the fresh water/salt water interface,

    (2) Reduction in water levels that harm the hydroperiod of wetlands,

    (3) Significant reduction in water levels or hydroperiod in a naturally occurring water body such as a lake or pond,

    (4) Harmful movement of contaminants in violation of state water quality standards, or

    (5) Harm to the natural system including damage to habitat for rare or endangered species.

11. If any condition of the permit is violated, the permit shall be subject to review and possible modification, enforcement action, or revocation.

12. Authorized representatives of the District shall be permitted to enter, inspect, and observe the permitted system to determine compliance with special conditions.

13. The Permittee is advised that this permit does not relieve any person from the requirement to obtain all necessary federal, state, local and special district authorizations.

14. The permit does not convey any property right to the Permittee, nor any rights and privileges other than those specified in the Permit and Chapter 40E-2, Florida Administrative Code.

15. Permittee shall submit all data as required by the implementation schedule for each of the limiting

conditions to: SFWMD, Regulatory Support Division, MSC 2420, P.O. Box 24680, West Palm Beach, FL 33416-4680.

16. In the event of a declared water shortage, water withdrawal reductions will be ordered by the District in accordance with the Water Shortage Plan, Chapter 40E-21, F.A.C. The Permittee is advised that during a water shortage, pumpage reports shall be submitted as required by Chapter 40E-21, F.A.C.

17. Prior to the use of any proposed water withdrawal facility authorized under this permit, unless otherwise specified, the Permittee shall equip each facility with a District-approved operating water use accounting system and submit a report of calibration to the District, pursuant to Section 4.1, Basis of Review for Water Use Permit Applications.

    In addition, the Permittee shall submit a report of recalibration for the water use accounting system for each water withdrawal facility (existing and proposed) authorized under this permit every five years from each previous calibration, continuing at five-year increments.

18. Monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly. The water accounting method and means of calibration shall be stated on each report.

19. The Permittee shall notify the District within 30 days of any change in service area boundary. If the Permittee will not serve a new demand within the service area for which the annual allocation was calculated, the annual allocation may then be subject to modification and reduction.

20. Permittee shall determine unaccounted-for distribution system losses. Losses shall be determined for the entire distribution system on a monthly basis. Permittee shall define the manner in which unaccounted-for losses are calculated. Data collection shall begin within six months of Permit issuance. Loss reporting shall be submitted to the District on a yearly basis from the date of Permit issuance.

21. Permittee shall maintain an accurate flow meter at the intake of the water treatment plant for the purpose of measuring daily inflow of water.

22. Every ten years from the date of permit issuance, the permittee shall submit a water use compliance report for review and approval by District Staff, which addresses the following:

    1. The results of a water conservation audit that documents the efficiency of water use on the project site using data produced from an onsite evaluation conducted. In the event that the audit indicates additional water conservation is appropriate or the per capita use rate authorized in the permit is exceeded, the permittee shall propose and implement specific actions to reduce the water use to acceptable levels within timeframes proposed by the permittee and approved by the District.

    2. A comparison of the permitted allocation and the allocation that would apply to the project based on current District allocation rules and updated population and per capita use rates. In the event the permit allocation is greater than the allocation provided for under District rule, the permittee shall apply for a letter modification to reduce the allocation consistent with District rules and the updated population and per capita use rates to the extent they are considered by the District to be indicative of long term trends in the population and per capita use rates over the permit duration. In the event that the permit allocation is less than allowable under District rule, the permittee shall apply for a modification of the permit to increase the allocation if the permittee intends to utilize an additional allocation, or modify its operation to comply with the existing conditions of the permit.

23. The Permittee shall notify the District within 30 days of entry into an inter-local agreement, contract, or other similar instrument to deliver or receive water outside of its service area or to serve a demand not identified to determine the allocation described in this permit. A copy of such agreement shall be provided to the District. The monthly volume of water delivered and/or received via each inter-local agreement, contract, or other similar instrument shall be submitted to the District on a quarterly basis.

Limiting Conditions

24. If at any time there is an indication that the well casing, valves, or controls leak or have become inoperative, repairs or replacement shall be made to restore the system to an operating condition. Failure to make such repairs shall be cause for filling and abandoning the well, in accordance with procedures outlined in Chapters 40E-3 and 40E-30, Florida Administrative Code.

25. Pursuant to Subsection 373.243 (4), Florida Statutes, nonuse of the water supply for a period of two years or more at any time within the duration of the permit may result in the District revoking the permit in whole or in part, unless the Permittee can demonstrate that the Permittee's nonuse of water was due to extreme hardship caused by factors beyond the Permittee's control.

Last Date for Agency Action:
September 9, 2011

WATER USE STAFF REPORT

Application Number: 060509-23

Permit Number: 53-00026-W

Project Name: RIVER RANCH PUBLIC WATER SUPPLY

Water Use Permit Status: MODIFICATION/RENEWAL

Location: POLK COUNTY, S9,10,14,15,22,23/T31S/R31E

Applicant's Name and Address: RIVER RANCH WATER MANAGEMENT LLC
5601 WINDHOVER DR
ORLANDO, FL 32801

Water Use Classification: Public Water Supply

Sources: **Ground Water from:** Upper Floridan Aquifer

Authorized Allocation:

Annual Allocation:	77	Million Gallons (MG)
Maximum Monthly Allocation:	7.7	Million Gallons (MG)

Existing Withdrawal Facilities - Ground Water

Source: Upper Floridan Aquifer
1 - 8" X 815' X 360 GPM Well Cased to 250 Feet
1 - 12" X 854' X 510 GPM Well Cased to 230 Feet

Rated Capacity

Source	Status Code	GPM	MGM	MGY
Upper Floridan Aquifer	E	870	38.1	457
Totals:		**870**	**38.1**	**457**

PURPOSE

The purpose of this application is to renew and modify a Water Use Permit for public water supply for the service area of the River Ranch Resort, serving a 2013 demonstrated population of 1,433 persons with an average per capita use rate of 148 gallons per day and a maximum monthly to average monthly pumping ratio 1.2:1. Withdrawals are from the Upper Floridan aquifer (UFA) via two existing withdrawal facilities.

PROJECT DESCRIPTION

River Ranch Public Water Supply (the project) is an existing and previously permitted public water supply use located in southeast Polk County (Exhibits 1 and 2). The project service area is an outdoor resort that is predicted to achieve build-out by 2013. The project includes single family homes, hotels, cottages, restaurants and stores, and about 500 recreational vehicle units. For this application, the Permittee is requesting to renew and modify the existing permit to increase allocations up to the 2031 demand based

PROJECT DESCRIPTION (CONTINUED)

on the most recent 6 years of records of withdrawals and population data. The project withdrawals for public water supply are from the UFA via two existing withdrawal facilities. The facilities locations are shown on Exhibit 2 with information listed on Exhibit 3.

PERMIT HISTORY

The initial permit for the project was issued on February 15, 1990 to River Ranch Resort with an annual allocation of 48.18 million gallons (MG). In June 1990 the permit was modified to include an additional phase (Phase V) to the previously permitted Phases I through IV, which resulted in an increase in the annual allocation to 60.27 MG. In May 2001 the permit was issued to Mr. Andrew J. Bolnick with a decrease in annual allocation to 39 MG based on an estimated transitory population. In June 2004 the permit was transferred to River Ranch Water management LLC. The current application for renewal with modification was timely received on May 9, 2006.

PROJECTED WATER USE DEMANDS

Pursuant to Section 2.6 of the Basis of Review (BOR), the permitted annual and maximum monthly allocations are 77.4 MG and 7.74 MG, respectively, for a population of 1,433 persons in the year 2031 with a per capita use rate of 148 gallons per day and a maximum to average monthly allocation ratio of 1.2:1 (Exhibit 4). This permit modification results in a slight increase in maximum monthly allocation from 6.51 MG (previous permit) to 7.74 MG (this permit) and an increase in annual allocation from 39 MG to 77.4 MG.

Hydrologic Modeling

Modflow

In order to determine the potential impacts the withdrawals might have, a numerical model [Modflow, United States Geological Survey (USGS), 1996] was created using Visual Modflow program (Environmental Solutions Inc., 2000) that was executed in analytical mode. The modeling data is consistent with the criteria for basic analytical impact assessments set forth in Section 1.7.5.2 of the BOR. The aquifer characteristics used in the model were obtained from the USGS, Water Resource Investigation Report 03-4257, 2004. The recommended maximum monthly allocation was withdrawn from the project's wells for 90 days with no recharge. In addition, the applicant had included another permitted well in the model simulation. This well had a withdrawal rate slightly higher than project's daily rate (0.251 MG day) and serves a golf course located within the service area but under a separate permit (53-00017-W). The model results indicate that the maximum UFA drawdown at the project location (wellhead) is less than 0.1 feet. A cumulative impact analysis was not necessary since there are no existing legal users within the model cone of influence (1 foot of drawdown isocontour). Aquifer characteristics used in the model and model results are shown on Exhibits 5 and 6, respectively.

IMPACT ASSESSMENTS

Water Resource Availability

Upper Floridan Aquifer

The land surface elevation in the vicinity of the project is approximately 55 feet National Geodetic Vertical Datum (NGVD). The elevation of the top of the UFA is approximately -175 feet NGVD (Technical Publication 84-1, "Hydrogeology of the Kissimmee Planning Area"). According to DBHYDRO, the lowest water level for the last six years of record (inclusive of the project's withdrawals) at well LKBA3A, which corresponds with well W-2 of this project, is 50.61 feet NGVD. Therefore, approximately 225 feet of potentiometric head remains above the top of the aquifer. Based on the model results (Exhibit 6), the predicted maximum drawdown (at the wellhead) as a result of the withdrawal of the recommended maximum allocation is less than 0.1 feet. Therefore, the potential for harm to occur to the water resource availability of the UFA as a result of the withdrawal of the project's recommended allocation is considered minimal.

IMPACT ASSESSMENTS (CONTINUED)

Existing Legal Users

Upper Floridan Aquifer

The nearest existing legal user is the River Ranch Resort Golf Course (Permit #53-00017-W) located within the projects service area. This project was included within the modeling described above. No other existing legal users are located within the project's cone of influence. Therefore, the potential for harm to occur to the existing legal users of the UFA as a result of the withdrawal of the project's recommended allocation is considered minimal.

Saline Water Intrusion

Upper Floridan Aquifer

The nearest source of surface saline water is located approximately 60 miles from this project. The dissolved chloride concentration of the groundwater in the UFA in this area is less than 100 mg/l, according to Technical Publication 84-1, "Hydrogeology of the Kissimmee Planning Area". The project withdrawals are from the UFA, a semi-confined aquifer system separated from the Surficial aquifer by the Hawthorn Formation, a confining bed comprised of clay and dolomite. As mentioned in the Modeling section, due to the minimal amount of drawdown in the UFA at the maximum recommended allocation (Exhibit 6), no saline water intrusion or upconing is expected. Therefore, the potential for saline water intrusion or upconing to occur as a result of the withdrawal of the project's recommended allocation is considered minimal.

Wetlands

Upper Floridan Aquifer

The project withdrawals are from the UFA, a semi-confined aquifer system separated from the Surficial aquifer by the Hawthorn Formation. Model results indicate that withdrawal of the project's recommended allocation from the UFA is unlikely to cause any measurable drawdown in the Surficial aquifer. Therefore, the potential for harm to occur to wetlands as a result of the withdrawal of the recommended allocation is considered minimal.

Source Of Pollution

Upper Floridan Aquifer

The project's withdrawals are from the UFA which is hydrologically separated by a confining layer (the Hawthorn Formation) from the Surficial aquifer where potential pollution sources may exist. Therefore, the potential for the induced movement of contaminants from sources of pollution to occur as a result of the withdrawal of the project's recommended allocation is considered minimal.

ADDITIONAL INFORMATION

DEMONSTRATION OF NEED:
Legal Control Over Project Site
Ownership was confirmed via the Polk County Property Appraiser's website in addition to documentation provided by the Applicant.

Legal Control Over Withdrawal Facilities
The UFA wells are located within the project boundaries.

Compatible Land Use
Historically, the land use designation at this project is public water supply.

WATER USE ACCOUNTING SYSTEM
The withdrawal facilities for the project, were last calibrated on Jul 14, 2011. Pursuant to Limiting Condition 17, the Permittee shall submit a calibration report every five years from the last calibration date for this withdrawal facility.

ADDITIONAL INFORMATION (CONTINUED)

Pursuant to Limiting Condition 18, monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly. The water accounting method and means of calibration shall be stated on each report.

RECLAIMED WATER PRODUCTION

The Project currently generates a volume of 0.067 MG per day of reclaimed water but it is not sufficiently treated to be used in public accessible areas such as a golf course. A golf course is located within the project's service area, but the irrigation for this golf course is via an UFA well under a different permit (53-00017-W). The project's wastewater treatment plant, permitted under DEP permit number FLA01103, is not a Class I treatment facility equipped with filtration suitable to allow reuse for irrigation purposes. Reclaimed water generated is only disinfected with chlorine and then directed to a dual cell percolation pond from which it seeps into the water table aquifer for disposal.

CENTRAL FLORIDA COORDINATION AREA

Section 1.7.2.2.C.4 of the BOR requires applicants who have allocations that will increase after the year 2013 to develop an alternative water source for any increase in allocation after 2013. The Applicant is not requesting an increase in allocation past 2013. Therefore, the Applicant is not required to develop a supplemental water supply project.

PERMIT DURATION

Section 1.7.2.2.D(5) of the BOR provides for duration of a permit beyond a baseline duration if the modification results in no more than a de minimus increase in impact to water resources and existing legal uses, as compared to the existing permit. Based upon groundwater model results, impacts at the project site resulting from the modification are de minimus and therefore the permit duration is 20 years.

ENVIRONMENTAL RESOURCE PERMIT STATUS:

Not Applicable.

RIGHT OF WAY PERMIT STATUS:

RECOMMENDATIONS

Project Name: RIVER RANCH PUBLIC WATER SUPPLY

Application Number: 060509-23

Permit Number: 53-00026-W

RECOMMENDATION

Authorizing: The modification to increase the allocation of ground water from the UFA for public water supply for River Ranch Resort serving a 2013 demand for 1,433 persons through the year 2031 with an average per capita use rate of 148 gallons per day and a maximum monthly to average monthly pumping ratio 1.2:1 and an annual allocation of 77.41 MG.

STAFF EVALUATION

REVIEWER

Jennifer Thomson, NRM

Nexhip Maska, P.G., WU

SUPERVISOR

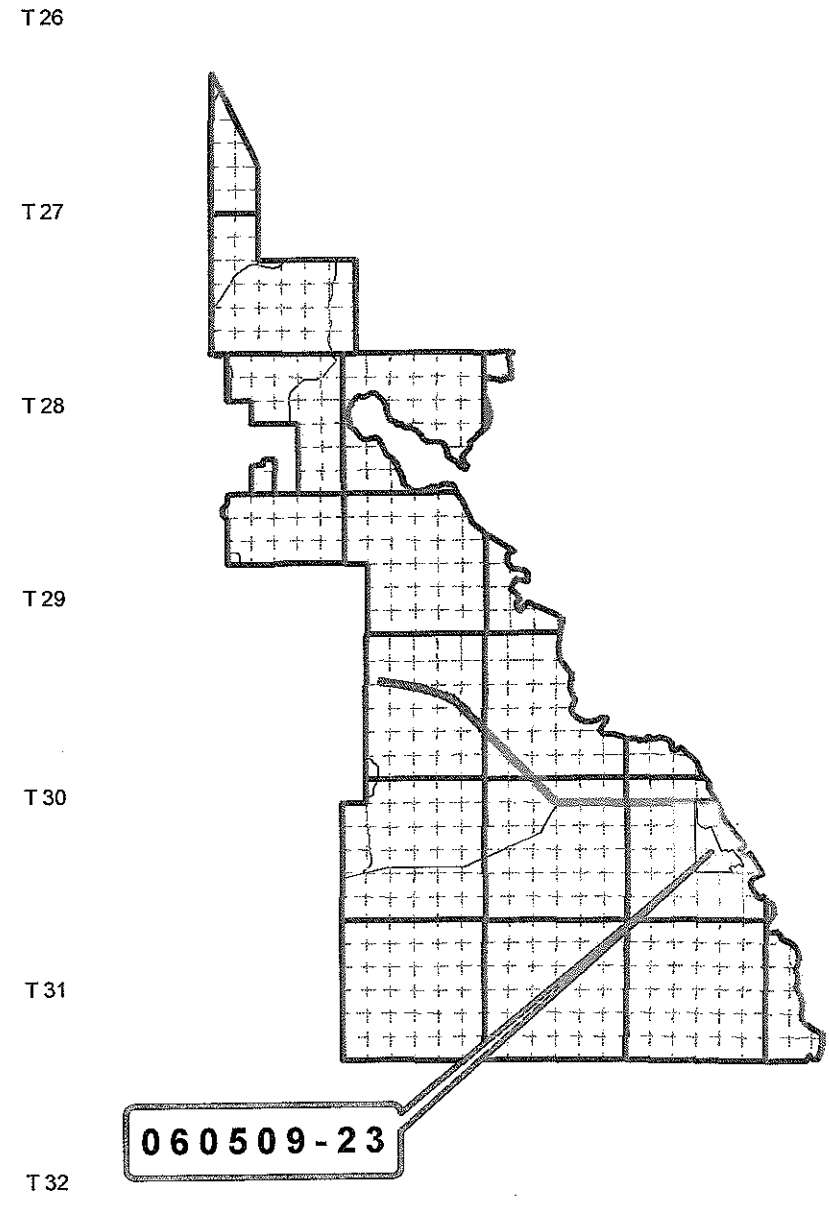
Marc S. Ady, NRM

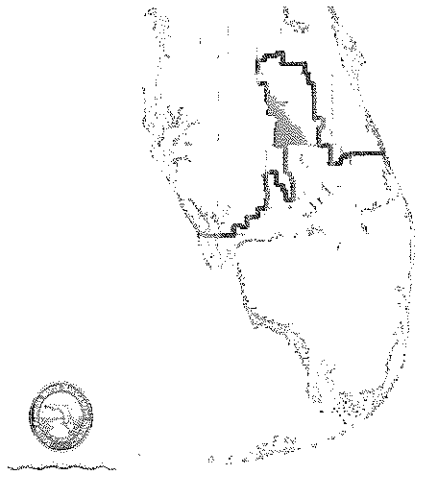
Mario Cabana, P.G., WU

CONSULTING HYDROGEOLOGIST:

James Harmon, P.G.

Date: 8/12/11





POLK COUNTY, FLORIDA

N

Application Number: 060509-23

Map Date: 2011-07-19

Permit Number: 53-00026-W

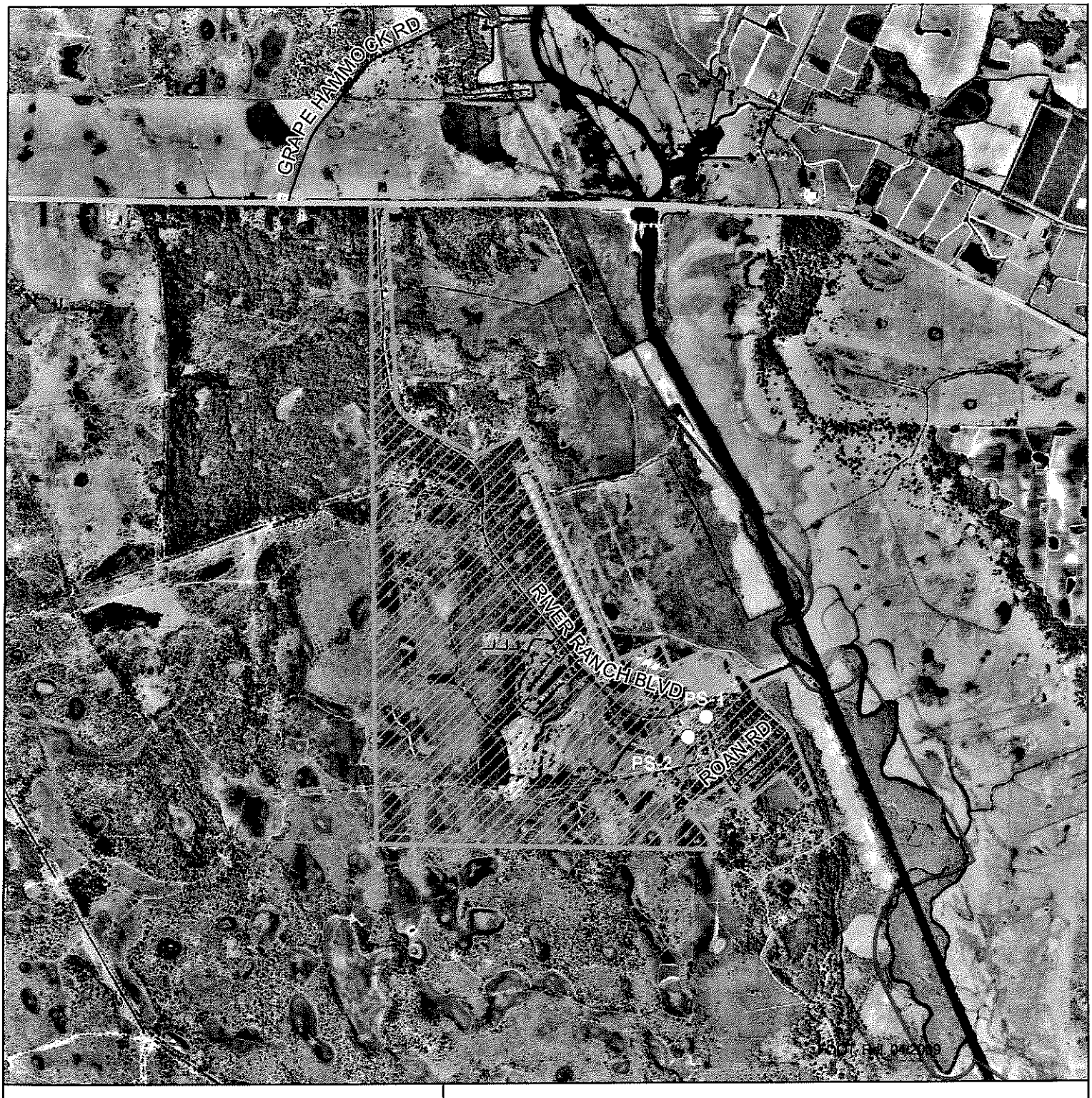
Sec 9,10,14,15,22,23 / Twp 31 / Rge 31

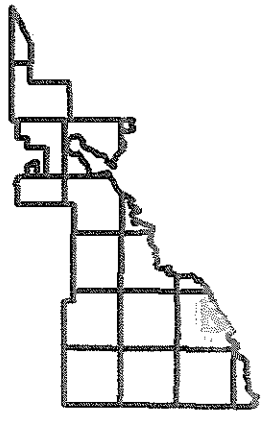
Project Name: RIVER RANCH PUBLIC WATER SUPPLY

0 5 10

Miles

Exhibit 1





POLK COUNTY, FLORIDA

N

Legend

Application

Map Date: 2011-07-20

Application Number: 060509-23

Permit Number: 53-00026-W

Sec 9,10,14,15,22,23 / Twp 31 / Rge 31

Upper Floridan aquifer

Project Name: RIVER RANCH PUBLIC WATER SUPPLY

0 0.5 1 Miles

Exhibit 2

TABLE - A
Description Of Wells.

Application Number: 060509-23

Well ID	20900	20901
Name	PS-1	PS-2
Map Designator	PS1	PS2
FLUWID Number		
Well Field		
Existing/Proposed	E	E
Well Diameter(Inches)	8	12
Total Depth(feet)	815	854
Cased Depth(feet)	250	230
Facility Elev. (ft. NGVD)		
Screened Interval		
From	0	0
To	0	0
Pumped Or Flowing	P	P
Pump Type	turbine	turbine
Pump Int. Elev.		
Feet (NGVD)		
Feet (BLS)	0	0
Pump Capacity(GPM)	360	510
Year Drilled	1969	1969
Planar Location		
Source	DIGITIZED	DIGITIZED
Feet East	593580	593520
Feet North	1248690	1248650
Accounting Method	flow meter	flow meter
Use Status	Primary	Primary
Water Use Type	Public Water Supply	Public Water Supply
Aquifer	Upper Floridan Aquifer	Upper Floridan Aquifer

Exhibit No. 3

Public Water Supply Demands

Application Number: 060509-23

Service Area: RIVER RANCH RESORT
System Efficiency:
Treatment Name:
Standard PCUR: 148
Standard Max Monthly Ratio: 1.20
Standard Max Day Ratio:

Past Water Use (Table-F)

Year	Population	PCUR	Average Use (MGD)	Max Day Use (MGD)	Ratio	Average Monthly Use(MG)	Max Monthly Use (MG)	Ratio	Basis For Demand	Basis For Ratio
2005	1,298	145	0.19			5.71	8.00	1.40	Y	
2006	1,305	154	0.20			6.09	8.23	1.35	Y	
2007	1,312	150	0.20			6.00	7.29	1.22	Y	
2008	1,319	159	0.21			6.39	7.96	1.25	Y	
2009	1,326	138	0.18			5.57	7.33	1.31	Y	
2010	1,333	141	0.19			5.73	6.85	1.20	Y	Y

Projected Water Use(Table-G):

Year	Population	PCUR	Recommended Average (MGD)	Recommended Max Day (MGD)	Ratio	Average Monthly Use(MG)	Rec Max Monthly (MG)	Ratio	Basis for Allocation
2011	1,358	148	0.20			6.11	7.3319	1.20	
2012	1,383	148	0.20			6.22	7.4669	1.20	
2013	1,433	148	0.21			6.45	7.7368	1.20	
2014	1,433	148	0.21			6.45	7.7368	1.20	
2015	1,433	148	0.21			6.45	7.7368	1.20	
2016	1,433	148	0.21			6.45	7.7374	1.20	
2021	1,433	148	0.21			6.45	7.7374	1.20	
2026	1,433	148	0.21			6.45	7.7374	1.20	
2031	1,433	148	0.21			6.45	7.7368	1.20	Y

Maximum Month: 7.74 MG Annual Allocation: 77.4 MG

Exhibit No: 4

Modeling Scenario Description

Project Name: RIVER RANCH PUBLIC WATER SUPPLY **Application Number:** 060509-23

Model Name: Modflow **Model Type:** Numerical **Version:** 1.0 **Scenario:** 1

Comments:

Input Parameters

Dataset Name	Value	Unit	Comments
Hydraulic Conductivity (Layer 1)	750	Feet/Day	Model was run as analytical
Thickness (Layer 1)	100	Feet	"
Storativity (Layer 1)	0.003	Dimensionless	"
Vcont (Layer 1 to 2)	7.5	1/Day ft/d	"
Thickness (Layer 2)		Feet	
Hydraulic Conductivity (Layer 2)		Feet/Day	
Storativity (Layer 2)		Dimensionless	
Vcont (Layer 2 to 3)		1/Day	
Thickness (Layer 3)		Feet	
Hydraulic Conductivity (Layer 3)		Feet/Day	
Storativity (Layer 3)		Dimensionless	
Maximum ET Rate		Feet/Day	
ET Surface		Feet	
ET Extinction Depth		Feet	
Recharge Rate	0	Feet/Day	
Number of Rows		Number	
Number of Columns		Number	
Number of Stress Periods	1	Number	
Duration of Each Stress Period	90	Days	
Number of Time Steps per Stress Period		Number	
Time-Step Multiplier		Number	

Withdrawals

Source	Type	Facility ID	Name	<----- Planar Location -- Type	East (feet)	North (feet)	Withdrawn (gpd)	Comments
Upper Floridan Aquifer	GW	20900	PS-1	Well	593580	1248690	119354.8	
Upper Floridan Aquifer	GW	20901	PS-2	Well	593520	1248650	119354.8	

Exhibit No: 5

RIVER RANCH CUP RENEWAL - GOLF COURSE AND PUBLIC SUPPLY
DRAWDOWN CONTOURS IN THE UPPER FLORIDAN AQUIFER
SIMULATION: 90 DAYS WITH NO RECHARGE

EXHIBIT 6

Requirement by Limiting Condition Report

App No: 060509-23
Permit No: 53-00026-W
Project Name: RIVER RANCH PUBLIC WATER SUPPLY

Limiting Condition No: 17 **Limiting Condition Code:** WUSTD021-8

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - PS-1	Calibration report for WELL PS-1	Every Five Years	Every Five Years	14-JUL-2016
WELL - PS-2	Calibration report for WELL PS-2	Every Five Years	Every Five Years	14-JUL-2016

Limiting Condition No: 18 **Limiting Condition Code:** WUSTD022-1

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - PS-1	Monthly withdrawal for WELL PS-1	Monthly	Quarterly	31-DEC-2011
WELL - PS-2	Monthly withdrawal for WELL PS-2	Monthly	Quarterly	31-DEC-2011

Limiting Condition No: 20 **Limiting Condition Code:** WUPWS003-1

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Unaccounted for Distribution Losses for PERMIT	Yearly	Yearly	30-SEP-2013

Limiting Condition No: 22 **Limiting Condition Code:** WUPWS008-2

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Ten-Year Compliance Report for PERMIT	Every Ten Years	Every Ten Years	30-SEP-2021

Exhibit No: 7

STAFF REPORT DISTRIBUTION LIST

RIVER RANCH PUBLIC WATER SUPPLY

Application No: 060509-23

Permit No: 53-00026-W

INTERNAL DISTRIBUTION

X A. Lee
X J. Justesen
X Permit File
X WU Compliance - R. Higgins

EXTERNAL DISTRIBUTION

X Permittee - River Ranch Water Management Llc
X Engr Consultant - Hanson Walter And Associates Inc

GOVERNMENT AGENCIES

X Dept of Environmental Protection - Orlando
X Div of Recreation and Park - District 6
X St. John's River WMD

OTHER INTERESTED PARTIES

X Div of Recreation and Park - District 6

Exhibit No:8

EXHIBIT K

Florida HEALTH
Polk County

Vision: To be the Healthiest State in the Nation

Environmental Health
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 08/30/2021
Initials: ELB

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

System/Plant Name	New River Ranch & RV Resort		County Polk	PWS ID#	3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867			Phone	(863)692-0727
Owner Name	Westgate Resorts			Phone	(407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)			Fax	(407)264-2053
Contact Person	Raymond Duncan	Title General Manager	Email raymond_duncan@wgresorts.com	Phone	(407)744-1558
Operator Name	Larry Scott	Class & Certification Number C-8567		Phone	(863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863)965-2407
Alternate Contact	Mike Harrison	Title Contractor	Email none given	Phone	(863)287-4075
This Survey Date	08/19/2021	Last Survey Date 12/11/2020			

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? / Reason? Yes
Do components / chemicals meet NSF standards? N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026
A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:
Tank inspections are past due. Please see warning notice sent by Alphonse Inevil on 08/03/2021.	Letter, correct in 30 days
High Service Pump 1 is leaking (per Westgate Resorts, repair has been scheduled)	Letter, correct in 30 days
Some hypochlorination safety equipment is missing: chemically resistant gloves, apron, and googles	Letter, correct in 30 days
Check valve on Well 2 may not be functioning correctly. Verify and correct if required.	Operator notified

Inspector Emily Barnett Title Environmental Specialist II Forward Date 09/03/2021
Reviewer Ron Stadelbacher Title Env. Supervisor II Review Date 9/3/21
PA SITE ID

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 08/19/2021

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well#1(25,936.600)	Well#2 (577,977.000)
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	2014	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	0.95	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.50	Total	n/a	RV Site 33
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

				Comments
Certified Operator	☒ Yes ☐ No ☐ N/A			
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A			
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A			
		Required	*Actual*	
Operator Visitation Frequency → → →	Hrs/wk	0.6	0.6	
	Days/wk	5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A			
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A			
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A			
Plant Category - Class	V-C			
Number of Service Connections	700			
Present Population Served	2100			
Population Basis	Oracle			
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A			
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A			
Number of Water Users 6 - 9 Months Per Year	2100			
Number of Water Users Over 9 Months Per Year	2100			Including 100 employees
System Average Day Demand (Last 12 Months)	167,306	gpd		
System Maximum Day Demand (Last 12 Months)	311,900	gpd		
System Maximum Day Design Capacity	720,000	gpd		**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A			
Sufficient Valve Exercising	☐ Yes ☒ No ☐ N/A			Records unclear
Additional Comments	None			

GROUND WATER SOURCES

		1	2
Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments			

STORAGE FACILITIES

(G) Ground (H) Hydro (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	G / 1			H / 1			E / 4*		
Capacity (gal)	200,000			5000			100,000		
Material	concrete			steel			steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☐	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☒	☐	☐	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☒	☐	☐	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☒	☐	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			50/60			n/a		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum Level	unknown			n/a			90		
Maximum Level	unknown			n/a			120		
Tank With Manhole	☒	☐	☐	☒	☐	☐	☒	☐	☐
Tank Inspection Date	new 07/2016			new 07/2016			disconnect		
Comments	*Elevated tank has been disconnected.								
H/1 Tank Measured during inspection 5000 Gallon (H-T)									

DISINFECTION	Hypochlorination
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☐ Yes ☒ No
Comments	None

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 08/19/2021

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	hours – 2261.91
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays
		Previous hours – 2131.1

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		*not inspected	
Bloodworm Presence		no	
Visible Algae Growth		no	
Screen Integrity		good	
Comments	Per Larry Scott, water operator, the aeration tower was cleaned and sanitized the week prior to the survey		
During the Sanitary Survey, the aeration tower was being bypassed and it was being repainted. Therefore, the aeration tower was not inspected during the survey. -EB			

HIGH SERVICE PUMPS

Pump Number	1	2	3		
Pump Type	Centrifugal	Centrifugal	Centrifugal		
Pump Manufacturer	Flow Serve	Tatung Co.	Pentair		
Pump Model	3LR-12K	Illegible	3x4x13.5		
Pump Capacity (gpm)	300	300	500		
Motor Manufacturer	Super-Max	Super-Max	Nema		
Motor Model	284T	294T	286T		
Motor Horsepower	25	25	30		
Date Installed	2015	2001	2016		
Maintenance	As Needed	As Needed	As Needed		
Comments	all pumps are VFDs				
HS1 is leaking. Per Westgate Resorts, they have scheduled the repair.					

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

December 27, 2022

Mark Waltrip, Chief Operating Officer
5601 Windhover Drive
Orlando, Florida 32819
mark_waltrip@wgresorts.com

Re: River Ranch RV Resort
Facility ID: FLA011032
Polk County

Dear Mr. Waltrip,

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Prevention Inspection was conducted at the above-referenced facility on December 06, 2022. Based on the information provided during the inspection, the facility was determined to be in compliance. A copy of the inspection report is attached for your records and no further response is required.

The Department appreciates the facility's efforts to maintain this system in compliance with state and federal rules. Should you have any questions or comments, please contact Derrick Hudson of the Southwest District Office at (813)470-5769 or via e-mail at Derrick.S.Hudson@FloridaDEP.gov.

Sincerely,

Emily Larson
Environmental Manager
Compliance Assurance Program
Southwest District
Florida Department of Environmental Protection

EL/dh

Enclosure: Inspection Report

cc: Derrick Hudson, SWD DEP, Derrick.S.Hudson@FloridaDEP.gov
Emily Larson, SWD DEP, Emily.Larson@floridadep.gov
Mike Harrison, Operator, Hwwo77@gmail.com

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Name and Physical Address	WAFR ID	County	Entry Date	Entry Time
River Ranch Resort WWTF 24700 SR 60 East Lake Wales, FL 33853	FLA011032	Polk	12/6/2022	12:30 PM
	Facility Phone # 863-692-0727		**Exit Date** 12/6/2022	**Exit Time** 1:15 PM

LAT	27	°	45	'	58	"
LONG	81	°	11	'	40	"

Name(s) of Field Representatives(s) and Title	Operator Certification #	Email	Phone
Mike Harrison, Operator	7196	Hwwo77@gmail.com	863-287-4075

Name & Address of Permittee / Designated Rep.	Title	Email	Phone
Mark Waltrip 5601 Windhover Drive Orlando, Florida 32819	COO	mark_waltrip@wgresorts.com	407-351-3350

Inspection Type	C	E	I		Samples Taken(Y/N): N	Sample ID#: N/A	Samples Split (Y/N) : N
	S	S	O	P			

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	NE	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		IC	5. ♦ Records & Reports	IC	8.♦ Operation & Maintenance	IC	11. Biosolids
						NA	12. ♦ Groundwater
NA	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	X In-Compliance	☐ Out-Of -Compliance	☐ Significant-Out-Of-Compliance

Recommended Actions: **N/A**

Name(s) and Signature(s) of Inspector(s)	District Office/Phone Number	Date
Derrick Hudson Derrick Hudson	SWD/ 813-470-5769	12/21/2022

Name and Signature of Reviewer	District Office/Phone Number	Date
Emily Larson Emily Larson	SWD/ 813-470-5955	12/22/2022

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 Florida Department of Health and therefore is not certified to meet NELAC standards.	**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: Operation of a new 0.140 MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant.

1. ♦**Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	01/26/2020
Date Permit Expires	06/25/2025
Permit Renewal Application due by	12/31/2024
Administrative or Judicial Orders?	N/A

1.1 Observation: Permit hard copy was available on-site.

2. ♦**Compliance Schedules:** Not Applicable

3. Laboratory: In-Compliance

Contract Lab Name and Certification #	Mid Florida Water Lab, 5934
Facility NELAC Certification #	E84567

3.1 Observation: Facility contracts with external lab as permitted. The contract lab is regulated by DOH.

4. Sampling: Not Evaluated

5. ♦**Records and Reports:** In-Compliance

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	From 12/01/2021 to 08/01/2022
Permit	Current
Flow Calibration	Current, 10/26/22
Backflow (RPZ) Certification	Current, 03/02/22
Operator License	Current
Operator Logbook	Current
Laboratory Certification	Current
O&M Manual	Current
Biosolids Hauling Records	Current

5.1 Observation: All paperwork was available and complete on-site.

6. Facility Site Review: In-Compliance

6.1 Observation:
The facility was locked and secure. Grounds were well kept and free of debris. No odors were emanating off site at time of the inspection. The RIBs were maintained free of overgrown vegetation.

7. Flow Measurement: In-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	10/26/2022

7.1 Observation: Flow calibration conducted by Florida Rural Water as permitted.

8. ♦Operation and Maintenance: In-Compliance

Facility being operated as per permit?	Yes

8.1 Observation:

The facility was operating as permitted with a bar screen which was properly maintained. The flow splitter box was functioning properly. The facility has two aeration basins, both in operation with medium-brown mixed liquor, with good roll and no signs of foaming or odor. There were two clarifiers with one operating and one not in use.

9. ♦Effluent Quality: In-Compliance

DMRs review period	From 12/01/2021 to 12/01/2022
Any exceedances?	No

9.1 Observation:

The effluent was clear at the chlorine contact chamber. Chlorine residual sample taken by Department staff. Total chlorine residual was 3.0 mg/L at 12:45 AM.

10. ♦Effluent Disposal: In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

10.1 Observation:

The RIBs were maintained and had three feet of freeboard.

11. Biosolids: In-Compliance

11.1 Observation:

Last haul was performed by A-1 Quality on October 16, 2019 hauling 4,000 gallons.

12. ♦Groundwater Quality: Not Applicable

13. ♦SSO Survey: In-Compliance

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?	Separate document
How often is the manual updated?	As needed.

13.1 Observation:
Lift station was secured, with working (auto dialer) alarm. No SSOs reported during the 12-month review period.

14. Other: Not Applicable

WESTGATE RIVER RANCH
2024 ANNUAL DRINKING WATER QUALITY REPORT

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is two wells that draw water from the Floridan aquifer. This water is chlorinated for disinfection purposes.

This report shows our water quality results and what they mean.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact Courtney @ (863) 692-1321. We want our valued customers to be informed about their water utility.

Westgate River Ranch routinely monitors for contaminants in your drinking water according to Federal and State laws, rules and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1st to December 31st, 2024. Also included are test results in earlier years for contaminants sampled less often than annually. For contaminants not required to be tested for in 2024, test results are for the most recent testing done in accordance with regulations authorized by the state and approved by the United States Environmental Protection Agency (EPA).

As water travels over the land or underground it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can, also come from gas stations, urban storm water runoff, and septic systems.
Radioactive contaminants, which can be naturally occurring, or be the result of oil and gas production or mining activities.

In the data table you will find many terms you might not be familiar with. To help you better understand these terms we've provided the following key to these terms' abbreviations and definitions:

TERMS Appearing in TABLE		DEFINITION
Action Level	**AL**	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	**N/A**	Does not apply
Not-Detected	**ND**	Means not detected and indicates that the substance was not found by laboratory analysis.
Parts per million	**ppm**	One part by weight of analyte to one million parts by weight of the water sample.
Parts per billion	**ppb**	One part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	**pCi/L**	- *picocuries per liter* is a measure of the radioactivity in water
Maximum Contaminant Level	**MCL**	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. **Maximum Contaminant Levels (MCL)** are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the **MCL** level for a lifetime to have a one-in-a-million chance of having the described health effect.
Maximum Contaminant Level Goal	**MCLG**	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791

TEST TABLE RESULTS

** Results in the Level Detected column for Radiological and Inorganic contaminants, are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.

Radioactive Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
6. Alpha emitters (pCi/L)	1/21-12/21	N	4.3	N/A	0	15	Erosion of natural deposits
7. Radium 226	1/21-12/21	N	2.5	N/A	0	5	Erosion of natural deposits

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
12. Barium (ppm)	4/15/2024	N	0.453	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Cadmium (ppb)	4/15/2024	N	1.0	N/A	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
17. Fluoride (ppm)	4/15/2024	N	0.248	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at the optimum level of 0.7 ppm
21. Nitrate (as Nitrogen) (ppm)	4/15/2024	N	0.02 U	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
24. Sodium (ppm)	4/15/2024	N	22.6	N/A	N/A	160	Saltwater intrusion, leaching from soil

Stage 2 Disinfectant/Disinfection By-Product (D/DBP) Parameters

Contaminant and Unit of Measurement	Dates of Sampling MO/YR	MCL Violation YES / NO	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine: Level Detected is the annual average of the 2022 monthly averages; Range of Results is the range of results (lowest to highest) at the individual sampling sites. Haloacetic Acids (MCL 60 ppb), and TTHM (MCL 80 ppb) are single samples. .							
Chlorine (ppm)	1/24-12/24	N	1.4	0.4–2.5	MRDLG = 4.0	MRDL = 4.0	Water additive used to control microbes
HAA5 (Haloacetic Acid) (ppb)	1/24-12/24	N	52	0.28-52	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total Trihalomethanes] (ppb)	1/24-12/24	N	66	4.3 - 66	NA	MCL = 80	By-product of drinking water disinfection

Contaminant and Unit of Measurement	Dates of sampling (MO. / YR.)	AL Violation YES / NO	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper (Tap Water)							
Copper (tap water) (ppm)	8/24	N	0.136	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppm)	8/24	N	0.00560	0	0	15	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

LCRR				
COMPREHENSIVE SERVICE LINE INVENTORY				
Submitted by 10/16/2024 (Yes/No) (Y/N)	**Submission Date**	**Violation (Yes/No) (Y/N)**	**If NOT submitted, WHY? (**e.g., ongoing data collection, resource constraints)	**If NOT submitted, Provide Completion Timeline**
N	N/A	Y	Ongoing Data Collection	End of Year

Lead in Drinking Water – Important Information
Lead can cause serious health effects, especially in pregnant individuals, infants, and young children. It enters drinking water primarily from service lines and home plumbing.

Disinfection by-products – Haloacetic acids (five): Some people who drink water containing Haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced, or reduced.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Westgate River Ranch is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you

can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

The Florida Department of Environmental Protection (FDEP) performed a Source Water Assessment on our system in 2009. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. A search of the data sources indicated four potential sources of contamination identified, including proximity within a delineated area of known pesticide contamination with moderate susceptibility level and a wastewater treatment plant with a low susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, sample email or water bill (with URL notification of CCR, if applicable), and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: WESTGATE RIVER RANCH Contact person: M CHAEL SPIKER

PWS Identification number (PWS ID): 3531517 Contact phone number: (863) 307-6966

Mailing address: 3200 RIVER RANCH RD City: RIVER RANCH

State: FL Zip: 33867 Population served (not the number of "service connections"): >100

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☑ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 3/10/2025 (enter date(s) of mailing or delivery) using the method(s) checked below.

- ☐ a. **Mailed** CCR
- ☐ b. **Mailed** notice (e.g. water bill) with **direct URL** to the CCR
- ☐ c. **Emailed** CCR as an **embedded** image or as an **attachment**
- ☐ d. **Emailed** notice with a **direct URL** to the CCR
- ☑ e. **Otherwise directly delivered** CCR to every customer. Explain: HAND DELIVERED

☐ B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, **and** c below.)

- ☐ a. Date of newspaper: _____
- ☐ b. Name of newspaper/newsletter that published our CCR: _____
- ☑ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.

This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☑ other (describe) HAND DELIVERED

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: _____

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers. (To be completed by all CWSs. Check all items that apply - at least one item must be checked.)

In addition to the methods selected in Part II,

- ☐ A. We posted our CCR on this publicly accessible internet site: _____
- ☐ B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are: _____

☐ C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.
The type(s) and date(s) of the advertisement(s) are: _____

☐ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ E. We delivered multiple copies of our CCR to the following community organizations:

_____

☑ F. Our CCR was posted in the following public locations:
OFFICE, CLUBHOUSE, LOBBY

☐ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☑ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☑ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☐ Yes ☑ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☐ Yes ☑ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☑ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting ***January 1,*** 2024 ***, and ending December 31,*** 2024 , to its customers on 3/10/2025 (mm/dd/yy) and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3. and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): MICHAEL SPIKER

TITLE: LEAD OPERATOR DATE: 8/9/2025

☑ **A copy of our CCR is attached, and**

☐ **If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly to the CCR and not a general information website, is attached. For example, if you are using the FRWA website to post your CCR, your URL would be:**

www.frwa.net/2012-Your PWSID Number.pdf (www.frwa.net/2012-0000000.pdf)

EXHIBIT L

From: Tran, Kieu <Kieu.Tran@FloridaDEP.gov>
Sent: Thursday, February 4, 2021 1:45 PM
To: Valencia, Leonardo
Cc: Igua, Jaime
Subject: [External] RE: CS53-0210906-009-DWC/MR-WG Resorts River Ranch Cabins

Good afternoon Leo,

Per our conversation, the Department only permits sanitary pipe 8" in diameter or greater. Everything below that falls under the plumbing code. If you want to proceed with that design, we have no objection or jurisdiction. However, when you submit the clearance request for this project, please fill out the description and explanation of why there is substantial deviations from the permit and the plans.

If you have any other questions, please feel free to contact me directly.

Thank you,

Kieu Tran
Florida Department of Environmental Protection, SW District
Engineering Specialist I
Kieu.Tran@FloridaDEP.gov
Office: 813-470-5736

From: Valencia, Leonardo <lvalencia@vhb.com>
Sent: Thursday, February 4, 2021 1:14 PM
To: Tran, Kieu <Kieu.Tran@FloridaDEP.gov>
Cc: Igua, Jaime <JIgua@VHB.com>
Subject: CS53-0210906-009-DWC/MR-WG Resorts River Ranch Cabins

Kieu,

Thank you for calling me back. I know we just got this permit revised and the client wants to pursue a different design for the wastewater system. I want to make sure it is permittable with FDEP before we pursue this route. Attached is an exhibit and below is a summary of what they want.

1. Laterals from cleanouts to Cabins 4" in size.
2. Replace Manholes for Cleanouts spaced at a distance no greater than 75 feet per Polk County requirement.
3. Replace the 8" main to a 6" main.
4. All pipes will be at 1% minimum slope.
5. Demands from Cabins are small and can be handled by the 6" pipe at 1% slope.
6.

Regards,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

225 E. Robinson Street, Suite 300
Landmark Center Two
Orlando, FL 32801-4326
P 407.982.4488 **| M** 407.921.4672 **| F** 407.839.4008
lvalencia@vhb.com

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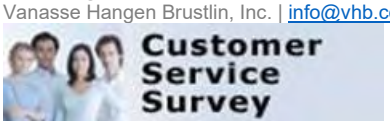


Environmental Engineering
DEP Water Permit Clearance Approval Sheet

Permit Information

Permit No: 319954-006 WG Resort River Ranch Wagons No. Connections: _____ No. ERCs: _____

Permit Type: ☑ GP ☐ CP Clearance Type: ☐ Final ☐ Partial No: _____ -Describe below.

OK for Clearance? ☑ Yes ☐ No – comment below Gerald Robinson 3/11/2021

Engineer Signature **Date**

Checklist - Mark items with a ✓ if okay, NA if not applicable, or an X if item is deficient and comment below

. Fee

✓ 1. Clearance review fee received

. Certification Form

✓ 1. All authorized and original signatures
✓ 2. Description of work
✓ a. Is this a partial clearance?
✓ b. No change in work that requires a modification?
✓ 3. Listed deviations
✓ a. No change in work that requires a modification?
✓ 4. Is there a valid PE or Plumbing Contactor signature?

. Original Permit

✓ 1. Is the permit expired?
✓ 2. Have all permit provisos been completed?

As-built Drawings

✓ 1. Portion to be cleared is clearly indicated
✓ 2. No change in work that requires a modification?
✓ 3. Valid PE or PSM seal, signature, and date affixed

V. Pressure Test

N/A

___ 1. All portions of pipe to be cleared are included
___ 2. Test was performed for 2 hours
___ 3. Test was ≥ 150 psi or 150% of design operating pressure
___ 4. Test had ≤ 5 psi drop from beginning to end
___ 5. Witness information and signature included
___ 6. Leakage calculations are correct
___ 7. Test did not exceed allowable leakage

VI. Bacteriological Samples

✓ 1. Sample locations meet AWWA C651 requirements
✓ 2. Samples were collected within 60 days prior to receipt of a completed clearance package by the Department
✓ 3. Samples were collected on consecutive days, 6 hours apart
✓ 4. Chlorine residual is between 0.2 mg/l and 4.0 mg/l
✓ 5. Sample results are satisfactory
✓ 6. Samples were analyzed by a DOH approved laboratory

Comments

319954-006 WG =

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

See page 5 for instructions.

I. General Project Information

A. Name of Project: WG Resorts River Ranch Wagons

B. Department of Environmental Protection (DEP) Construction Permit

Permit Number: 319954-006	Date Permit Was Issued: September 28, 2019

C. Portion of Project for Which Construction Is Substantially Complete and for Which Clearance Is Requested

☑ Entire Project Construction of of a 2" Water Service Line to serve 10 new timeshare units.

☐ Following Portion of Project:

D. Permittee

PWS/Company Name: Westgate Resorts LTD		PWS Identification Number:*
PWS Type:* ☑ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Contact Person: Bryon Smith	Contact Person's Title: Real Estate Dev. Director	
Contact Person's Mailing Address: 5601 Windhover Drive		
City: Orlando	State: FL	Zip Code: 32819
Contact Person's Telephone Number: 407-651-3350	Contact Person's Fax Number:	
Contact Person's E-Mail Address: bryon_smith@wgresrots.com		

* *This information is required only if the permittee is a public water system (PWS).*

E. Public Water System (PWS) Supplying Water to Project

PWS Name: River Ranch Water Management, LLC		PWS Identification Number: FLA011032
PWS Type: ☑ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
PWS Owner:		
Contact Person: Mark Waltrip	Contact Person's Title: Chief Operating Officer	
Contact Person's Mailing Address: 5601 Windhover Drive		
City: Orlando	State: FL	Zip Code: 32819
Contact Person's Telephone Number: 407-651-3350	Contact Person's Fax Number:	
Contact Person's E-Mail Address: mark_waltrip@wgresrots.com		

F. Public Water System (PWS) that Will Own Project After It Is Placed into Permanent Operation

PWS Name: Westgate Resorts LTD		PWS Identification Number:*
PWS Type:* ☑ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
PWS Owner:		
Contact Person: Bryon Smith	Contact Person's Title: Real Estate Dev. Director	
Contact Person's Mailing Address: 5601 Windhover Drive		
City: Orlando	State: FL	Zip Code: 32819
Contact Person's Telephone Number: 407-651-3350	Contact Person's Fax Number:	
Contact Person's E-Mail Address: bryon_smith@wgresrots.com		

* *This information is required only if the owner/operator is an existing PWS.*

G. Professional Engineer in Responsible Charge of Inspecting Construction of Project*

Company Name: VHB		
Engineer: Leonardo Valencia	Engineer's Florida License Number: 70264	
Engineer's Title: Senior Project Engineer		
Engineer's Mailing Address: 225 East Robinson Street, Suite 300		
City: Orlando	State: FL	Zip Code: 32801
Engineer's Telephone Number: 407-982-4488	Engineer's Fax Number:	
Engineer's E-Mail Address: lvalencia@vhb.com		

* *This information is required if construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida. Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida.*

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

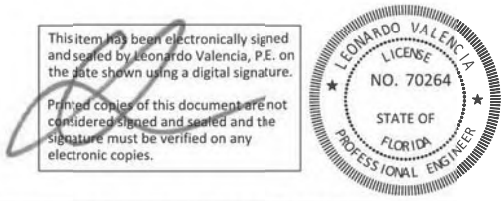
DEP Construction Permit Number: 319954-006
Substantially Complete Portion of Project if Other than Entire Project:

II. Deviations from Department of Environmental Protection (DEP) Construction Permit for Project*

Description and explanation of all deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, for the substantially complete portion of this project:

No Substantial Deviation

I completed Part II of this form, and the information provided in Part II is true and accurate to the best of my knowledge and belief.



Signature, Seal, and Date of Professional Engineer or Signature and Date of Authorized Representative of Permittee*	Leonardo Valencia Printed or Typed Name	70264 License Number of Professional Engineer or Title of Authorized Representative of Permittee*

* *Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part II of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is <u>not</u> inspected under the responsible charge of a professional engineer licensed in Florida, Part II shall be completed, signed, and dated by an authorized representative of the permittee.*

III. Certifications

A. Certification by Permittee

I am duly authorized to sign this form on behalf of the permittee identified in Part I.D of this form. I certify the following:

- to the best of my knowledge and belief, the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- to the best of my knowledge and belief, the substantially complete portion of this project has been completed in accordance with the Department of Environmental Protection construction permit, including the approved preliminary design report or drawings and specifications, for this project; <u>or</u> to the best of my knowledge and belief, the deviations described and explained in Part II of this form will <u>not</u> prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 319954-006

Substantially Complete Portion of Project if Other than Entire Project:

- to the best of my knowledge and belief, all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule;
- the permittee has had complete record drawings produced for the substantially complete portion of this project; to the best of my knowledge and belief, said record drawings adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form; and said record drawings are available for review at the following location: 225 East Robinson Street, Suite 300
- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, an operation and maintenance manual for said treatment facilities is available for reference at the site of said treatment facilities or at a convenient location near the site of said treatment facilities.

I also certify that, if the permittee will not own this project after it is placed into permanent operation, the permittee has provided a copy of the above mentioned record drawings and a copy of the above mentioned operation and maintenance manual, if applicable, to the PWS that will own this project after it is placed into permanent operation.

3.4.2021	Bryon Smith	Real Estate Dev. Director
Signature and Date	Printed or Typed Name	Title

B. Certification by PWS Supplying Water to Project

I am duly authorized to sign this form on behalf of the PWS identified in Part I.E of this form. I certify that said PWS will supply the water necessary to meet the water demands for the substantially complete portion of this project, and I certify the following:

- to the best of my knowledge and belief, said PWS's connection to the substantially complete portion of this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C.;
- said PWS considers the connection(s) between the substantially complete portion of this project and said PWS acceptable as constructed.

3.4.2021	Mark Waltrip	Chief Operating Officer
Signature and Date	Printed or Typed Name	Title

C. Certification by PWS that Will Own Project After It Is Placed into Permanent Operation

I am duly authorized to sign this form on behalf of the PWS identified in Part I.F of this form. I certify that said PWS will own the substantially complete portion of this project after it is placed into permanent operation, and I certify the following:

- said PWS considers the substantially complete portion of this project acceptable as constructed;
- said PWS has received complete record drawings for the substantially complete portion of this project and the record drawings are available for review at the following location: 225 East Robinson Street, Suite 300
- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, said PWS has received an operation and maintenance manual for the new or altered treatment facilities, and the operation and maintenance manual is available for reference at the site of the new or altered treatment facilities or at a convenient location near the site of the new or altered treatment facilities.

I understand that said PWS must operate and maintain this project in a such a manner as to comply with Chapters 62-550, 62-555, 62-560, and 62-699, F.A.C.

3.4.2021	Bryon Smith	Real Estate Dev. Director
Signature and Date	Printed or Typed Name	Title

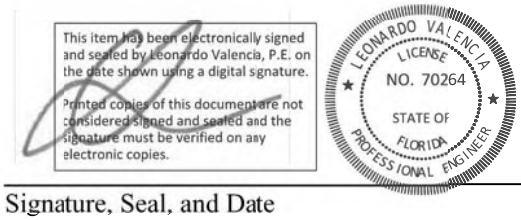
CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 319954-006
Substantially Complete Portion of Project if Other than Entire Project:

D. Certification by Professional Engineer in Responsible Charge of Inspecting Construction of Project*

I, the undersigned professional engineer licensed in Florida, am in responsible charge of inspecting construction of this project for the purpose of determining in general if the construction proceeds in compliance with the Department of Environmental Protection (DEP) construction permit, including the approved preliminary design report or drawings and specifications, for this project. I, or a person acting under my responsible charge, observed construction of the substantially complete portion of this project and reviewed shop drawings, test results, and record drawings for the substantially complete portion of this project, and based upon said observation and reviews, I certify the following:

- the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- the substantially complete portion of this project has been completed in accordance with the DEP construction permit, including the approved preliminary design report or drawings and specifications, for this project; or to the best of my knowledge and belief, the deviations described and explained in Part II of this form will not prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;
- all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule; and
- the record drawings for the substantially complete portion of this project adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form.



Signature, Seal, and Date

Leonardo Valencia, PE
2021.03.04 13:48:29-05'00'

Leonardo Valencia

Printed or Typed Name

70264

License Number

* *Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is not inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D does not have to be completed.*

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

INSTRUCTIONS: This form shall be completed and submitted for projects permitted and constructed under specific Department of Environmental Protection (DEP) construction permits for public water system components, under the DEP's "General Permit for Construction of Water Main Extensions for Public Water Systems," or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems." AFTER COMPLETING, OR SUBSTANTIALLY COMPLETING, CONSTRUCTION OF A PROJECT, OR A PORTION THEREOF, AND BEFORE PLACING THE SUBSTANTIALLY COMPLETE PROJECT, OR PORTION THEREOF, INTO OPERATION FOR ANY PURPOSE OTHER THAN DISINFECTION, TESTING FOR LEAKS, OR TESTING EQUIPMENT OPERATION, complete and submit one copy of this form to the appropriate DEP District Office or Approved County Health Department along with one copy of the following information:

- the portion of record drawings showing deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, if there are any deviations from said permit (note that it is necessary to submit a copy of only the portion of record drawings showing deviations and not a complete set of record drawings);
- bacteriological test results, including a sketch or description of all bacteriological sampling locations, demonstrating compliance with subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., if the substantially complete portion of the project includes any new or altered public water system (PWS) components that must be disinfected and bacteriologically surveyed or evaluated per said subsection or said rule;
- analytical test results demonstrating compliance with Part III of Chapter 62-550, F.A.C., or subsection 62-524.650(2), F.A.C., if the substantially complete portion of the project includes any new or altered PWS components that are necessary to achieve, or affect, compliance with said part or said subsection;
- a completed Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, if the DEP construction permit was issued before the effective date of Rule 62-555.525, F.A.C., (9-22-99) and the substantially complete portion of the project creates a "new system" as described under subsection 62-555.525(1), F.A.C.; and
- any other information required by conditions in the DEP construction permit.

All information provided on this form shall be typed or printed in ink. NOTE THAT A SEPARATE CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE IS REQUIRED FOR EACH PERMITTED PROJECT. **DO NOT PLACE ANY NEW OR ALTERED PWS COMPONENTS INTO PERMANENT OPERATION UNTIL THE DEPARTMENT ISSUES WRITTEN APPROVAL, OR CLEARANCE, TO PLACE THE COMPONENTS INTO PERMANENT OPERATION.**

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Benchmark / Mid Florida EnviroAnalytical
1153 First Street
Winter Haven, Fl. 33880
863-656-2020
LAB I.D. # E84567

Report Number: M21030017

Analysis Date & Time: 03/02/21 @ 0835 BDE

Lab Receipt Date & Time: Recvd 03/02/21 BDE 0831 0.4°C

Sample Acceptance Criteria:

Sample Preservation : On Ice ✓ Not On Ice 0.8 oC

Temp Gun IR # 3 ✓

Disinfectant Check: _____ Not Detected _____ mg/L

This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

_X_ Total Coliform/*E. coli* _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: **Westgate River Ranch**

PWS I.D. **353-1517**

PWS Address: P.O. Box 30030

City: **River Ranch , Fl 33867**

PWS or PWS Owner's Phone #: Fax #:

Email Address:

Collector: Mike Harrison

Collector's Phone #: **863-965-1439**

Type System:

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Send Reports to: **Polk County Bact. Reports**

CLEARANCE - NEW CONSTRUCTION

Sample Collection Date: 3-1-21

To be completed by collector of sample						To be completed by lab				
						Total Coliform Analysis Method:		S M 9222 B		
						E. coli Analysis Method:		S M 9222 G-EC		
Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	E. coli	Data Qualifier[2]	Lab Sample Number
A	Wagons-Source	1405	D	0.6			A	A		-1
B	Wagons - Center	1410	D	0.6			A	A		-2
C	Wagons- End	1420	D	0.6			A	A		-3
D	Lamping-Source	1450	D	0.6			A	A		-4
E	Lamping-End	1457	D	0.6			A	A		-5
F			D							

Average of disinfectant residuals for routine and repeat samples.
FREE CHLORINE

Disinfectant Residual Analysis Method:
_X_ DPD Colometric ____ Other: _____

Person performing disinfectant analysis is:

_____ A certified operator (# _____)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued 03/03/21

Lab Signature: Catrina D. Shelton

Title: Lab Analyst

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

_____ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: 3/11/2021

DEP/DOH Reviewing Official: G. Robinson

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check, R=Raw, N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods. MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth, TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Benchmark / Mid Florida EnviroAnalytical
1153 First Street
Winter Haven, Fl. 33880
863-656-2020
LAB I.D. # E84567

Report Number: M2/030027

Analysis Date & Time: 03/02/21 @ 1148 3DE Lab Receipt Date & Time: 03/02/21 @ 1141 CS

Sample Acceptance Criteria:

Sample Preservation

On Ice ✓ Not On Ice 1.6 oC

Temp Gun IR # 3 _____

Disinfectant Check:
X Not Detected _____ mg/L

This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

__X__ Total Coliform/*E. coli* _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: **Westgate River Ranch** **PWS I.D.** **353-1517**

PWS Address: P.O. Box 30030 City: **River Ranch , Fl 33867**

PWS or PWS Owner's Phone #: _____ Fax #. Email Address:

Collector: Lavvy Scott Collector's Phone #: **863-965-1439**

Type System: Send Reports to: **Polk County Bact. Reports**

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment) CLEARANCE - NEW CONSTRUCTION

Sample Collection Date: 3-2-21

To be completed by collector of sample						To be completed by lab				
						Total Coliform Analysis Method:		S M 9222 B		
						E. coli Analysis Method:		S M 9222 G-EC		
Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	E. coli	Data Qualifier[2]	Lab Sample Number
A	Wagons - Source	1015	D	0.5			A	A		-1
B	Wagons - Center	1020	D	0.5			A	A		-2
C	Wagons - End	1024	D	0.5			A	A		-3
D	Lamping - Source	1030	D	0.4			A	A		-4
E	Lamping - End	1035	D	0.4			A	A		-5
F			D							

Average of disinfectant residuals for routine and repeat samples.
FREE CHLORINE

Disinfectant Residual Analysis Method:
__X__ DPD Colometric _____ Other: _____

Person performing disinfectant analysis is:

_____ A certfied operator (# _____)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued 03/03/21

Lab Signature: Catrina D. Shelton

Title: Lab Analyst

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

_____ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: _____

DEP/DOH Reviewing Official: _____

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent, P = coliforms are present; C = confluent growth; TNTC = too numerous to count

March 11, 2021

River Ranch Water Management, LLC
PWS # 3531517
WG Resorts River Ranch Cabins
319954-005 DSGP
September 18, 2019

FINAL CLEARANCE

Bryon Smith, Real Estate Dev. Dir.
Westgate Resorts LTD
5601 Windover Drive
Orlando, Fl 32819
Bryon_smith@wgresorts.com

Dear Mr. Smith:

We wish to inform you that the Water Distribution System at WG Resorts at River Ranch Cabins approved under permit # 319954-005 DSGP has met the criteria of the Department and is cleared for public use.

Sincerely,

Gerald Robinson

Gerald Robinson, P.E.
Professional Engineer III

xc: Mark Waltrip, COO, River Ranch Water Management, LLC – mark_waltrip@wgresorts.com
Leonardo Valenica, P.E., VHB – lvalencia@vhb.com

Permit File Copy – 319954

Environmental Engineering
DEP Water Permit Clearance Approval Sheet

Permit Information

Permit No: 319954-005 WG Resort River Ranch Cabins No. Connections: _____ No. ERCs: _____

Permit Type: ☑ GP ☐ CP Clearance Type: ☐ Final ☐ Partial No: _____ -Describe below.

OK for Clearance? ☑ Yes ☐ No – comment below Gerald Robinson (Engineer Signature) 3/11/2021 (Date)

Checklist - Mark items with a ✓ if okay, NA if not applicable, or an X if item is deficient and comment below

. Fee

✓ 1. Clearance review fee received

. Certification Form

✓ 1. All authorized and original signatures
✓ 2. Description of work
✓ a. Is this a partial clearance?
✓ b. No change in work that requires a modification?
✓ 3. Listed deviations
✓ a. No change in work that requires a modification?
✓ 4. Is there a valid PE or Plumbing Contactor signature?

. Original Permit

✓ 1. Is the permit expired?
✓ 2. Have all permit provisos been completed?

As-built Drawings

✓ 1. Portion to be cleared is clearly indicated
✓ 2. No change in work that requires a modification?
✓ 3. Valid PE or PSM seal, signature, and date affixed

V. Pressure Test

N/A

___ 1. All portions of pipe to be cleared are included
___ 2. Test was performed for 2 hours
___ 3. Test was ≥ 150 psi or 150% of design operating pressure
___ 4. Test had ≤ 5 psi drop from beginning to end
___ 5. Witness information and signature included
___ 6. Leakage calculations are correct
___ 7. Test did not exceed allowable leakage

VI. Bacteriological Samples

✓ 1. Sample locations meet AWWA C651 requirements
✓ 2. Samples were collected within 60 days prior to receipt of a completed clearance package by the Department
✓ 3. Samples were collected on consecutive days, 6 hours apart
✓ 4. Chlorine residual is between 0.2 mg/l and 4.0 mg/l
✓ 5. Sample results are satisfactory
✓ 6. Samples were analyzed by a DOH approved laboratory

Comments

319954-005 WG =

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

See page 5 for instructions.

I. General Project Information

A. Name of Project: WG Resorts River Ranch Cabins

B. Department of Environmental Protection (DEP) Construction Permit

Permit Number: 319954-005	Date Permit Was Issued: September 18, 2019

C. Portion of Project for Which Construction Is Substantially Complete and for Which Clearance Is Requested

☑ Entire Project — Construction of 633 LF of a 6-inch water main with a 2-inch service line stubbed out to serve 10 new time share cabin units, and a new fire hydrant located at the end of the proposed 6-inch water main.

☐ Following Portion of Project: _____

D. Permittee

PWS/Company Name: Westgate Resorts LTD		PWS Identification Number:*
PWS Type:* ☑ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Contact Person: Bryon Smith	Contact Person's Title: Real Estate Dev. Director	
Contact Person's Mailing Address: 5601 Windhover Drive		
City: Orlando	State: FL	Zip Code: 32819
Contact Person's Telephone Number: 407-651-3350	Contact Person's Fax Number:	
Contact Person's E-Mail Address: bryon_smith@wgresrots.com		

* *This information is required only if the permittee is a public water system (PWS).*

E. Public Water System (PWS) Supplying Water to Project

PWS Name: River Ranch Water Management, LLC		PWS Identification Number: FLA011032
PWS Type: ☑ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
PWS Owner:		
Contact Person: Mark Waltrip	Contact Person's Title: Chief Operating Officer	
Contact Person's Mailing Address: 5601 Windhover Drive		
City: Orlando	State: FL	Zip Code: 32819
Contact Person's Telephone Number: 407-651-3350	Contact Person's Fax Number:	
Contact Person's E-Mail Address: mark_waltrip@wgresrots.com		

F. Public Water System (PWS) that Will Own Project After It Is Placed into Permanent Operation

PWS Name: Westgate Resorts LTD		PWS Identification Number:*
PWS Type:* ☑ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
PWS Owner:		
Contact Person: Bryon Smith	Contact Person's Title: Real Estate Dev. Director	
Contact Person's Mailing Address: 5601 Windhover Drive		
City: Orlando	State: FL	Zip Code: 32819
Contact Person's Telephone Number: 407-651-3350	Contact Person's Fax Number:	
Contact Person's E-Mail Address: bryon_smith@wgresrots.com		

* *This information is required only if the owner/operator is an existing PWS.*

G. Professional Engineer in Responsible Charge of Inspecting Construction of Project*

Company Name: VHB		
Engineer: Leonardo Valencia	Engineer's Florida License Number: 70264	
Engineer's Title: Senior Project Engineer		
Engineer's Mailing Address: 225 East Robinson Street, Suite 300		
City: Orlando	State: FL	Zip Code: 32801
Engineer's Telephone Number: 407-982-4488	Engineer's Fax Number:	
Engineer's E-Mail Address: lvalencia@vhb.com		

* *This information is required if construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida. Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida.*

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 319954-005
Substantially Complete Portion of Project if Other than Entire Project:

II. Deviations from Department of Environmental Protection (DEP) Construction Permit for Project*

Description and explanation of all deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, for the substantially complete portion of this project:

At installation and after review by FDOH-Polk, water mains were installed on the east side of the proposed roadway reducing the number of crossing with the wastewater system. The deviation is not substantial. Please refer to e-mail correspondence with Florida Health Department of Polk County.

I completed Part II of this form, and the information provided in Part II is true and accurate to the best of my knowledge and belief.

This item has been electronically signed and sealed by Leonardo Valencia, P.E. on the date shown using a digital signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

LEONARDO VALENCIA LICENSE NO. 70264 STATE OF FLORIDA PROFESSIONAL ENGINEER

Signature, Seal, and Date of Professional Engineer or Signature and Date of Authorized Representative of Permittee*	Printed or Typed Name	License Number of Professional Engineer or Title of Authorized Representative of Permittee*
	Leonardo Valencia	70264

* *Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part II of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is <u>not</u> inspected under the responsible charge of a professional engineer licensed in Florida, Part II shall be completed, signed, and dated by an authorized representative of the permittee.*

III. Certifications

A. Certification by Permittee

I am duly authorized to sign this form on behalf of the permittee identified in Part I.D of this form. I certify the following:

- to the best of my knowledge and belief, the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- to the best of my knowledge and belief, the substantially complete portion of this project has been completed in accordance with the Department of Environmental Protection construction permit, including the approved preliminary design report or drawings and specifications, for this project; <u>or</u> to the best of my knowledge and belief, the deviations described and explained in Part II of this form will <u>not</u> prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 319954-005

Substantially Complete Portion of Project if Other than Entire Project:

- to the best of my knowledge and belief, all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule;
- the permittee has had complete record drawings produced for the substantially complete portion of this project; to the best of my knowledge and belief, said record drawings adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form; and said record drawings are available for review at the following location: 225 East Robinson Street, Suite 300
- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, an operation and maintenance manual for said treatment facilities is available for reference at the site of said treatment facilities or at a convenient location near the site of said treatment facilities.

I also certify that, if the permittee will not own this project after it is placed into permanent operation, the permittee has provided a copy of the above mentioned record drawings and a copy of the above mentioned operation and maintenance manual, if applicable, to the PWS that will own this project after it is placed into permanent operation.

3.4.2021	Bryon Smith	Real Estate Dev. Director
Signature and Date	Printed or Typed Name	Title

B. Certification by PWS Supplying Water to Project

I am duly authorized to sign this form on behalf of the PWS identified in Part I.E of this form. I certify that said PWS will supply the water necessary to meet the water demands for the substantially complete portion of this project, and I certify the following:

- to the best of my knowledge and belief, said PWS's connection to the substantially complete portion of this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C.;
- said PWS considers the connection(s) between the substantially complete portion of this project and said PWS acceptable as constructed.

3.4.2021	Mark Waltrip	Chief Operating Officer
Signature and Date	Printed or Typed Name	Title

C. Certification by PWS that Will Own Project After It Is Placed into Permanent Operation

I am duly authorized to sign this form on behalf of the PWS identified in Part I.F of this form. I certify that said PWS will own the substantially complete portion of this project after it is placed into permanent operation, and I certify the following:

- said PWS considers the substantially complete portion of this project acceptable as constructed;
- said PWS has received complete record drawings for the substantially complete portion of this project and the record drawings are available for review at the following location: 225 East Robinson Street, Suite 300
- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, said PWS has received an operation and maintenance manual for the new or altered treatment facilities, and the operation and maintenance manual is available for reference at the site of the new or altered treatment facilities or at a convenient location near the site of the new or altered treatment facilities.

I understand that said PWS must operate and maintain this project in a such a manner as to comply with Chapters 62-550, 62-555, 62-560, and 62-699, F.A.C.

3.4.2021	Bryon Smith	Real Estate Dev. Director
Signature and Date	Printed or Typed Name	Title

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 319954-005
Substantially Complete Portion of Project if Other than Entire Project:

D. Certification by Professional Engineer in Responsible Charge of Inspecting Construction of Project*

I, the undersigned professional engineer licensed in Florida, am in responsible charge of inspecting construction of this project for the purpose of determining in general if the construction proceeds in compliance with the Department of Environmental Protection (DEP) construction permit, including the approved preliminary design report or drawings and specifications, for this project. I, or a person acting under my responsible charge, observed construction of the substantially complete portion of this project and reviewed shop drawings, test results, and record drawings for the substantially complete portion of this project, and based upon said observation and reviews, I certify the following:

- the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- the substantially complete portion of this project has been completed in accordance with the DEP construction permit, including the approved preliminary design report or drawings and specifications, for this project; or to the best of my knowledge and belief, the deviations described and explained in Part II of this form will not prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;
- all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule; and
- the record drawings for the substantially complete portion of this project adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form.

Signature, Seal, and Date	Printed or Typed Name	License Number
	Leonardo Valencia	70264

* *Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is not inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D does not have to be completed.*

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

INSTRUCTIONS: This form shall be completed and submitted for projects permitted and constructed under specific Department of Environmental Protection (DEP) construction permits for public water system components, under the DEP's "General Permit for Construction of Water Main Extensions for Public Water Systems," or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems." AFTER COMPLETING, OR SUBSTANTIALLY COMPLETING, CONSTRUCTION OF A PROJECT, OR A PORTION THEREOF, AND BEFORE PLACING THE SUBSTANTIALLY COMPLETE PROJECT, OR PORTION THEREOF, INTO OPERATION FOR ANY PURPOSE OTHER THAN DISINFECTION, TESTING FOR LEAKS, OR TESTING EQUIPMENT OPERATION, complete and submit one copy of this form to the appropriate DEP District Office or Approved County Health Department along with one copy of the following information:

- the portion of record drawings showing deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, if there are any deviations from said permit (note that it is necessary to submit a copy of only the portion of record drawings showing deviations and not a complete set of record drawings);
- bacteriological test results, including a sketch or description of all bacteriological sampling locations, demonstrating compliance with subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., if the substantially complete portion of the project includes any new or altered public water system (PWS) components that must be disinfected and bacteriologically surveyed or evaluated per said subsection or said rule;
- analytical test results demonstrating compliance with Part III of Chapter 62-550, F.A.C., or subsection 62-524.650(2), F.A.C., if the substantially complete portion of the project includes any new or altered PWS components that are necessary to achieve, or affect, compliance with said part or said subsection;
- a completed Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, if the DEP construction permit was issued before the effective date of Rule 62-555.525, F.A.C., (9-22-99) and the substantially complete portion of the project creates a "new system" as described under subsection 62-555.525(1), F.A.C.; and
- any other information required by conditions in the DEP construction permit.

All information provided on this form shall be typed or printed in ink. NOTE THAT A SEPARATE CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE IS REQUIRED FOR EACH PERMITTED PROJECT. **DO NOT PLACE ANY NEW OR ALTERED PWS COMPONENTS INTO PERMANENT OPERATION UNTIL THE DEPARTMENT ISSUES WRITTEN APPROVAL, OR CLEARANCE, TO PLACE THE COMPONENTS INTO PERMANENT OPERATION.**

From: Robinson, Gerald D <Gerald.Robinson@flhealth.gov>
Sent: Wednesday, March 3, 2021 9:02 AM
To: Valencia, Leonardo
Subject: RE: [External] RE: River Ranch Cabins Permit No. 319954-005

Mr. Valencia,

You may proceed under permit 319954-005. No new permit needed or modification to the permit. At the time of Clearance please indicate on Page 2 of the clearance that at installation and after review by FDOH-Polk, water mains were installed on the east side of the proposed roadway reducing the number of crossing with the wastewater system.

Gerald Robinson

From: Valencia, Leonardo <lvalencia@vhb.com>
Sent: Wednesday, March 3, 2021 8:27 AM
To: Robinson, Gerald D <Gerald.Robinson@flhealth.gov>
Subject: RE: [External] RE: River Ranch Cabins Permit No. 319954-005

Gerald,

Good morning, thank you for getting to the project yesterday. You mentioned that you were going to send me an e-mail with the required fee and instructions to pay it. Please send me the information at your earliest convenience and we will have it paid promptly.

Regards,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

P 407.982.4488
www.vhb.com

From: Robinson, Gerald D <Gerald.Robinson@flhealth.gov>
Sent: Friday, February 26, 2021 8:51 AM
To: Valencia, Leonardo <lvalencia@vhb.com>
Subject: RE: [External] RE: River Ranch Cabins Permit No. 319954-005

I may be able to get to this today. There are a few items in front of it.

Gerald

From: Valencia, Leonardo <lvalencia@vhb.com>
Sent: Friday, February 26, 2021 8:47 AM
To: Robinson, Gerald D <Gerald.Robinson@flhealth.gov>
Subject: RE: [External] RE: River Ranch Cabins Permit No. 319954-005

Gerald,

Good morning, did you receive the application and documentation I sent to you on Thursday February 18? Please let me know if you received it and any update that you may have on the review.

Regards,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

P 407.982.4488
www.vhb.com

From: Valencia, Leonardo
Sent: Tuesday, February 23, 2021 9:30 PM
To: Robinson, Gerald D <Gerald.Robinson@flhealth.gov>
Subject: RE: [External] RE: River Ranch Cabins Permit No. 319954-005

Gerald,

Good evening, I was just checking to see if you receive the e-mail with the permit for the Water Park Cabins Project for the modification.

Let me know if you have any questions,

Regards,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

P 407.982.4488
www.vhb.com

From: Valencia, Leonardo
Sent: Thursday, February 18, 2021 11:24 AM
To: Robinson, Gerald D <Gerald.Robinson@flhealth.gov>
Subject: RE: [External] RE: River Ranch Cabins Permit No. 319954-005 [Filed 18 Feb 2021 11:24]

Gerald,

Please see attached revised Utility Plans and FDEP application for the River Ranch Cabins project originally permitted under Permit No. 319954-005. Attached is the following:

1. FDEP Permit Application Executed.

2. Location Map of the project.
3. Utility Plan Sheets

Please let me know if you need any additional information.

Regards,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

225 E. Robinson Street, Suite 300
Landmark Center Two
Orlando, FL 32801-4326
P 407.982.4488 **| M** 407.921.4672 **| F** 407.839.4008
lvalencia@vhb.com

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Explore trends and critical issues with our thought leaders.

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DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Benchmark / Mid Florida EnviroAnalytical
1153 First Street
Winter Haven, Fl. 33880
863-656-2020
LAB I.D. # E84567

Report Number: M21030017

Analysis Date & Time: 03/02/21 @ 0835 BDE

Lab Receipt Date & Time: Recvd 03/02/21 BDE 0831 0.4°C

Sample Acceptance Criteria:

Sample Preservation : On Ice ✓ Not On Ice 0.8 oC

Temp Gun IR # 3 ✓

Disinfectant Check: _____ Not Detected _____ mg/L

This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

_X_ Total Coliform/*E. coli* _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: **Westgate River Ranch**

PWS I.D. **353-1517**

PWS Address: P.O. Box 30030

City: **River Ranch , Fl 33867**

PWS or PWS Owner's Phone #: Fax #:

Email Address:

Collector: Mike Harrison

Collector's Phone #: **863-965-1439**

Type System:

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment)

Send Reports to: **Polk County Bact. Reports**

CLEARANCE - NEW CONSTRUCTION

Sample Collection Date: 3-1-21

To be completed by collector of sample						To be completed by lab				
						Total Coliform Analysis Method:		S M 9222 B		
						E. coli Analysis Method:		S M 9222 G-EC		
Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	E. coli	Data Qualifier[2]	Lab Sample Number
A	Wagons-Source	1405	D	0.6			A	A		-1
B	Wagons - Center	1410	D	0.6			A	A		-2
C	Wagons- End	1420	D	0.6			A	A		-3
D	Lamping-Source	1450	D	0.6			A	A		-4
E	Lamping-End	1457	D	0.6			A	A		-5
F			D							

Average of disinfectant residuals for routine and repeat samples.
FREE CHLORINE

Disinfectant Residual Analysis Method:
_X_ DPD Colometric ____ Other: _____

Person performing disinfectant analysis is:

_____ A certified operator (# _____)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued 03/03/21

Lab Signature: Catrina D. Shelton

Title: Lab Analyst

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

_____ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: 3/11/2021

DEP/DOH Reviewing Official: G. Robinson

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check, R=Raw, N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods. MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent; P = coliforms are present; C = confluent growth, TNTC = too numerous to count

DRINKING WATER BACTERIOLOGICAL SAMPLE COLLECTION AND LABORATORY REPORTING FORMAT

Benchmark / Mid Florida EnviroAnalytical
1153 First Street
Winter Haven, Fl. 33880
863-656-2020
LAB I.D. # E84567

Report Number: M2/030027

Analysis Date & Time: 03/02/21 @ 1148 3DE Lab Receipt Date & Time: 03/02/21 @ 1141 CS

Sample Acceptance Criteria:

Sample Preservation

On Ice ✓ Not On Ice 1.6 oC

Temp Gun IR # 3 _____

Disinfectant Check:
X Not Detected _____ mg/L

This sample does not meet the following NELAC requirements:

Analysis Requested: (please check all that apply)

__X__ Total Coliform/*E. coli* _____ Total Coliform/Fecal _____ Enterococci _____ Coliphage _____ HPC _____ Other: _____

Public Water System Name: **Westgate River Ranch** **PWS I.D.** **353-1517**

PWS Address: P.O. Box 30030 City: **River Ranch , Fl 33867**

PWS or PWS Owner's Phone #: _____ Fax #. Email Address:

Collector: Lavvy Scott Collector's Phone #: **863-965-1439**

Type System: Send Reports to: **Polk County Bact. Reports**

Reason for Sampling: X Routine Distribution X Raw (triggered or assessment) CLEARANCE - NEW CONSTRUCTION

Sample Collection Date: 3-2-21

To be completed by collector of sample						To be completed by lab				
						Total Coliform Analysis Method:		S M 9222 B		
						E. coli Analysis Method:		S M 9222 G-EC		
Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Non Coliform	Total Coliform	E. coli	Data Qualifier[2]	Lab Sample Number
A	Wagons - Source	1015	D	0.5			A	A		-1
B	Wagons - Center	1020	D	0.5			A	A		-2
C	Wagons - End	1024	D	0.5			A	A		-3
D	Lamping - Source	1030	D	0.4			A	A		-4
E	Lamping - End	1035	D	0.4			A	A		-5
F			D							

Average of disinfectant residuals for routine and repeat samples.
FREE CHLORINE

Disinfectant Residual Analysis Method:
__X__ DPD Colometric _____ Other: _____

Person performing disinfectant analysis is:

_____ A certfied operator (# _____)
_____ Supervised by a certified operator (# _____)
_____ Employed by a certified lab
_____ Employed DEP or DOH
_____ Authorized representative of supplier of water

Unless otherwise noted All tests are performed in accordance with NELAC Standards, and the results relate to the samples.

Date and time PWS notified of positive results: _____

Date and time DEP/DOH notified of positive results: _____

Date Report Issued 03/03/21

Lab Signature: Catrina D. Shelton

Title: Lab Analyst

Name and Mailing Address of Person to Receive Report

Tri Florida Water Treatment
226 East Lake Ave
Auburndale, Fl. 33823

DEP/DOH USE ONLY

_____ Satisfactory
_____ Incomplete Collection Information
_____ Repeat Samples Required
_____ Replacement Samples Required

Date Reviewed by DEP/DOH: _____

DEP/DOH Reviewing Official: _____

[1]DEP Sample Type Codes: D=Distribution (Routine Compliance); C=Repeat of Check; R=Raw; N=Entry to Distribution; P=Plant Tap; S=Special(clearance, etc.)
Analysis Methods: MF = SM9222B & D; MTF = 9221B &EC/MUG; MMO/MUG = SM9223B; HPC = SM9215B
Results: A = coliforms are absent, P = coliforms are present; C = confluent growth; TNTC = too numerous to count

River Ranch Water Management, LLC

March 11, 2021

Polk County Land Development

Tim Bearden, Lead Construction/Testing Inspector

330 W. Church Street

Bartow, FL 33831

Re: River Ranch Cabins – LDRES-2021-5

River Ranch Wagons – LDRES-2021-12

Dear Mr. Bearden,

Please accept this letter as confirmation that River Ranch Water Management LLC has reviewed the installation on the permitted water and sewer additions related to LDRES-2021-5 and LDRES-2021-12. The improvements are deemed complete and are accepted by the Utility.

Please let me know should you need any additional information. Please contact Bryon Smith at 407-509-1136 or bryon_smith@wgresorts.com should you need anything related the above mentioned projects.

Sincerely,

Mark Waltrip

Westgate Resorts/River Ranch Water Management LLC.

Chief Operating Officer

Florida Department of Environmental Protection

REQUEST FOR APPROVAL TO PLACE A DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEM INTO OPERATION

PART I - INSTRUCTIONS

(1) This form shall be completed and submitted to the appropriate DEP district office or delegated local program for all collection/transmission system projects required to obtain a construction permit in accordance with Chapter 62-604, F.A.C.

(2) Newly constructed or modified collection/transmission facilities shall not be placed into service until the Department has cleared the project for use.

(3) All information shall be typed or printed in ink, and all blanks must be filled.

PART II – PROJECT DOCUMENTATION

(1) Collection/Transmission System Permittee

Name Bryon Smith Title Real Estate Developer Director
Company Name Westgate Resorts LTD
Address 5601 Windhover Drive
City Orlando State FL Zip 32819
Telephone 407-651-3350 Fax _____ Email bryon_smith@wgresorts.com

(2) General Project Information

Project Name WG Resorts River Ranch Cabins
Construction Permit No. CS53-0210906-009-DWC/MR Dated February 4, 2021
Is the entire project included under the collection/transmission system permit substantially complete? ☒ Yes ☐ No (If approval is being requested to place a portion of the project into operation, attach a copy of the site plan or sketch that was submitted with the application showing the portion of the project which is substantially complete and for which approval is being requested.)

Description of Portion of Project for Which Approval is Being Requested (including pipe length, total number of manholes and total number of pump stations) One lift station and 425 LF of a 2" diameter force main

Expected Date of Connection to Existing System or Treatment Plant March 2021

(3) Treatment Plant Serving Collection/Transmission System

Name of Treatment Plant Serving Project River Ranch Water Management, LLC
County Polk City River Ranch
DEP permit number FL A011032 Expiration Date June 25, 2025

For Department Use Only

Date _____
By _____

CLEARED FOR USE

PART III - CERTIFICATIONS

(1) Collection/Transmission System Permittee

I, the undersigned owner or authorized representative* of Westgate Resorts LTD certify that the engineer has provided us a copy of the record drawings for this project and if there is not already an existing applicable operation and maintenance (O&M) manual, one has been prepared for the new or modified facilities.

Also, I certify that, if we will not be the owner of this project after it is placed into service, we have provided a copy of the above mentioned record drawings and a copy of the above mentioned O&M manual, if applicable, to the person or system that will be the owner of this project after it is placed into service.

Signed _____ Date 3/11/21

Name Bryon Smith Title Real Estate Developer

* *Attach a letter of authorization.*

(2) Owner of Collection/Transmission System After it is Placed into Service

I, the undersigned owner or authorized representative* of River Ranch Water Management, LLC certify that we accept the project as constructed and will be the owner of this project after it is placed into service. I agree to report any abnormal events in accordance with Rule 62-604.550, F.A.C. and promptly notify the Department if we sell or legally transfer ownership of the collection/transmission system. Also I certify that we agree to operate and maintain the facilities in accordance with the provisions of Chapter 403 Florida Statutes (F.S.) and applicable Department rules and that we have received a copy of the record drawings and O&M manual for this project and that these record drawings and O&M manual are available at the following location which is within the boundaries of the district office or delegated local program permitting the collection/transmission system:

225 East Robinson Street, Suite 300, Orlando, FL 32801

Signed _____ Date 3/11/21

Name Bryon Smith Title Real Estate Development Director

Company Name Westgate Resorts LTD

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Fax _____ Email bryon_smith@wgresorts.com

* *Attach a letter of authorization.*

(3) Wastewater Facility Serving Collection/Transmission System

I, the undersigned owner or authorized representative* of the River Ranch Water Management, LLC Wastewater facility hereby certify that the above referenced facility has adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules. Also, I certify that any connections associated with this project to the above referenced facility, which we operate and maintain, have been completed to our satisfaction and we have received a copy of the record drawings for this project.

Signed _____ Date 3/11/21

Name Mark Waltrip Title Chief Operation Officer

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-561-3350 Fax _____ Email mark_waltrip@wgresorts.com

* *Attach a letter of authorization.*

(4) Professional Engineer Registered in Florida

I, the undersigned professional engineer registered in Florida, certify the following:

- that this project has been constructed in accordance with the construction permit and engineering plans and specifications or that, to the best of my knowledge and belief, any deviations from the construction permit and engineering plans and specifications will not prevent this project from functioning in compliance with Chapter 62-604, F.A.C.;
- that the record drawings for this project are adequate and include substantial deviations** from the construction permit and engineering plans and specifications;
- that a copy of the record drawings has been provided to the permittee and to the wastewater treatment facility serving the collection/transmission system;
- that the O&M manual for this project has been prepared or examined by me, or by an individual(s) under my direct supervision, and that there is reasonable assurance, in my professional judgment, that the facilities, when properly maintained and operated in accordance with this manual, will function as intended; and
- that, to the best of my knowledge and belief, appropriate leakage tests have been performed and the new or modified facilities met the specified requirements.

This certification is based upon on-site observation of construction conducted by me or by a project representative under my direct supervision and upon a review of shop drawings, test results/records, and record drawings performed by me or by a project representative under my direct supervision.

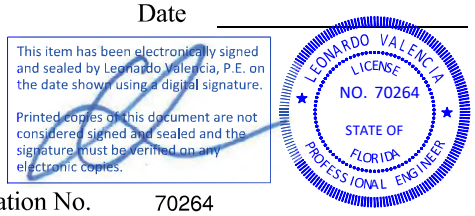
The following is a description and explanation of substantial deviations** from the construction permit and engineering plans and specifications for the substantially completed portion of this project. (Attach additional sheets if necessary.)

Please see attached correspondence with FDEP staff. The 8" main was replaced with a 6" gravity lateral to be designed under the plumbing code. The proposed lift station and force main was installed with no substantial deviations.

Leonardo Valencia, PE
2021.03.11 19:54:53-05'00'

Signed _____

Date _____



Name Leonardo Valencia Florida Registration No. 70264

Company Name VHB

Address 225 East Robinson Street, Suite 300

City Orlando State FL Zip 32801

Telephone 407-982-4488 Fax _____ Email lvalencia@vhb.com

** *Substantial deviations are construction deviations greater than 10% from plans and specifications and any deviations which fall below minimum standards established in Rule 62-604, F.A.C.*

March 12, 2021

SR 542 Water Main Relocation – Buckeye Loop to US 27
PWS # 6531992
City of Winter Haven
136225-353
April 7, 2020

PARTIAL CLEARANCE # 1

Amin Hanhan, P.E
City of Winter Haven
490 Third Street, NW
Winter Haven, FL 33881
ahanhan@mywinterhaven.com

Dear Mr. Hanhan:

We wish to inform you that the water distribution system supplying potable water to Partial Clearance # 1 for SR 542 Water Main Relocation Buckeye Loop to US 27 (10" WM from Station 1309+00 to Station 1341+00) has met the criteria of the Department and is cleared for public use.

Sincerely,

Gerald Robinson

Gerald Robinson
Professional Engineer III

xc: Chad A. Setzer, P.E., Atkins North America, chad.setzer@atkinsglobal.com

Permit File Copy – City of Winter Haven - 6531992

Environmental Engineering
DEP Water Permit Clearance Approval Sheet

Permit Information

Permit No: _____ No. Connections: _____ No. ERCs: _____

Permit Type: ☐ GP ☐ CP Clearance Type: ☐ Final ☐ Partial No: _____ -Describe below.

OK for Clearance? ☐ Yes ☐ No – comment below _____ _____

Engineer Signature **Date**

Checklist - Mark items with a ✓ if okay, NA if not applicable, or an X if item is deficient and comment below

. Fee

___ 1. Clearance review fee received

. Certification Form

___ 1. All authorized and original signatures
___ 2. Description of work
___ a. Is this a partial clearance?
___ b. No change in work that requires a modification?
___ 3. Listed deviations
___ a. No change in work that requires a modification?
___ 4. Is there a valid PE or Plumbing Contactor signature?

. Original Permit

__ 1. Is the permit expired?
__ 2. Have all permit provisos been completed?

As-built Drawings

__ 1. Portion to be cleared is clearly indicated
__ 2. No change in work that requires a modification?
__ 3. Valid PE or PSM seal, signature, and date affixed

V. Pressure Test

___ 1. All portions of pipe to be cleared are included
___ 2. Test was performed for 2 hours
___ 3. Test was ≥ 150 psi or 150% of design operating pressure
___ 4. Test had < 5 psi drop from beginning to end
___ 5. Witness information and signature included
___ 6. Leakage calculations are correct
___ 7. Test did not exceed allowable leakage

VI. Bacteriological Samples

___ 1. Sample locations meet AWWA C651 requirements
___ 2. Samples were collected within 60 days prior to receipt of a completed clearance package by the Department
___ 3. Samples were collected on consecutive days, 6 hours apart
___ 4. Chlorine residual is between 0.2 mg/l and 4.0 mg/l
___ 5. Sample results are satisfactory
___ 6. Samples were analyzed by a DOH approved laboratory

Comments

_____

_____

_____

_____

_____

_____

_____

_____

_____

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

See page 5 for instructions.

I. General Project Information

A. Name of Project: SR 542 Water Main Relocation - City of Winter Haven - Buckeye Loop Road to US 27

B. Department of Environmental Protection (DEP) Construction Permit

Permit Number: 136225-353	Date Permit Was Issued: 04/07/2020

C. Portion of Project for Which Construction Is Substantially Complete and for Which Clearance Is Requested

☐ Entire Project

☒ Following Portion of Project:10" WM from Station 1309+00 to Station 1341+00. See attached as-built drawings with Sample Points indicated

D. Permittee

PWS/Company Name: Winter Haven Water Production		PWS Identification Number:* 6531992
PWS Type:* ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Contact Person: Amin Hanhan, P.E.	Contact Person's Title: Director Of Engineering Services	
Contact Person's Mailing Address: 490 Third Street, Nw		
City: Winter Haven	State: Florida	Zip Code: 33881
Contact Person's Telephone Number: 863-291-5850	Contact Person's Fax Number: 863-291-5211	
Contact Person's E-Mail Address: ahanhan@mywinterhaven.com		

** This information is required only if the permittee is a public water system (PWS).*

E. Public Water System (PWS) Supplying Water to Project

PWS Name: Winter Haven Water Production		PWS Identification Number: 6531992
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
PWS Owner: City of Winter Haven		
Contact Person: Amin Hanhan P.E.	Contact Person's Title: Director Of Engineering Services	
Contact Person's Mailing Address: 490 Third Street, N.W.		
City: Winter Haven	State: Florida	Zip Code: 33881
Contact Person's Telephone Number: 863-291-5850	Contact Person's Fax Number: 863-291-5211	
Contact Person's E-Mail Address: ahanhan@mywinterhaven.com		

F. Public Water System (PWS) that Will Own Project After It Is Placed into Permanent Operation

PWS Name: Winter Haven Water Production		PWS Identification Number:* 6531992
PWS Type:* ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
PWS Owner: City of Winter Haven		
Contact Person: Amin Hanhan P.E.	Contact Person's Title: Director Of Eng. Services	
Contact Person's Mailing Address: 490 Third Street, N.W.		
City: Winter Haven	State: Florida	Zip Code: 33881
Contact Person's Telephone Number: 863-291-5850	Contact Person's Fax Number: 863-291-5211	
Contact Person's E-Mail Address: ahanhan@mywinterhaven.com		

** This information is required only if the owner/operator is an existing PWS.*

G. Professional Engineer in Responsible Charge of Inspecting Construction of Project*

Company Name: Atkins North America		
Engineer: Chad A. Setzer, P.E.	Engineer's Florida License Number: 64396	
Engineer's Title: Project Engineer		
Engineer's Mailing Address: 482 S. Keller Road		
City: Orlando	State: Florida	Zip Code: 32836
Engineer's Telephone Number: 407-806-4120	Engineer's Fax Number: 407-806-4500	
Engineer's E-Mail Address: chad.setzer@atkinsglobal.com		

** This information is required if construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida. Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida.*

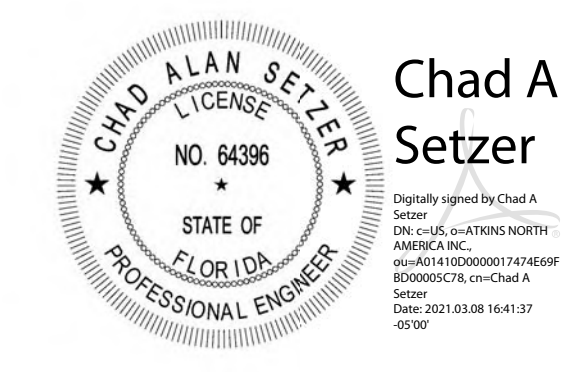
CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 136225-353
Substantially Complete Portion of Project if Other than Entire Project: 10" WM from Station 1309+00 to Station 1341+00. See attached as-built drawings with Sample Points indicated

II. Deviations from Department of Environmental Protection (DEP) Construction Permit for Project*

Description and explanation of all deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, for the substantially complete portion of this project: No significant deviations from the permitted construction drawings.

I completed Part II of this form, and the information provided in Part II is true and accurate to the best of my knowledge and belief.



Signature, Seal, and Date of Professional Engineer or Signature and Date of Authorized Representative of Permittee*	Chad A. Setzer Printed or Typed Name	64396 License Number of Professional Engineer or Title of Authorized Representative of Permittee*

* *Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part II of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is not inspected under the responsible charge of a professional engineer licensed in Florida, Part II shall be completed, signed, and dated by an authorized representative of the permittee.*

III. Certifications

A. Certification by Permittee

I am duly authorized to sign this form on behalf of the permittee identified in Part I.D of this form. I certify the following:

- to the best of my knowledge and belief, the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- to the best of my knowledge and belief, the substantially complete portion of this project has been completed in accordance with the Department of Environmental Protection construction permit, including the approved preliminary design report or drawings and specifications, for this project; or to the best of my knowledge and belief, the deviations described and explained in Part II of this form will not prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 136225-353
Substantially Complete Portion of Project if Other than Entire Project: 10" WM from Station 1309+00 to Station 1341+00. See attached as-built drawings with Sample Points indicated

- to the best of my knowledge and belief, all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule;
- the permittee has had complete record drawings produced for the substantially complete portion of this project; to the best of my knowledge and belief, said record drawings adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form; and said record drawings are available for review at the following location: City of Winter Haven Engineering, 490 Third Street NW, Winter Haven, FL 33881
- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, an operation and maintenance manual for said treatment facilities is available for reference at the site of said treatment facilities or at a convenient location near the site of said treatment facilities.

I also certify that, if the permittee will not own this project after it is placed into permanent operation, the permittee has provided a copy of the above mentioned record drawings and a copy of the above mentioned operation and maintenance manual, if applicable, to the PWS that will own this project after it is placed into permanent operation.

Signature and Date	Printed or Typed Name	Title
A Hanhan 3/8/2021	Amin Hanhan, P.E.	Director of Engineering Svcs

B. Certification by PWS Supplying Water to Project

I am duly authorized to sign this form on behalf of the PWS identified in Part I.E of this form. I certify that said PWS will supply the water necessary to meet the water demands for the substantially complete portion of this project, and I certify the following:

- to the best of my knowledge and belief, said PWS's connection to the substantially complete portion of this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C.;
- said PWS considers the connection(s) between the substantially complete portion of this project and said PWS acceptable as constructed.

Signature and Date	Printed or Typed Name	Title
A Hanhan 3/8/2021	Amin Hanhan P.E.	Director of Engineering Svcs

C. Certification by PWS that Will Own Project After It Is Placed into Permanent Operation

I am duly authorized to sign this form on behalf of the PWS identified in Part I.F of this form. I certify that said PWS will own the substantially complete portion of this project after it is placed into permanent operation, and I certify the following:

- said PWS considers the substantially complete portion of this project acceptable as constructed;
- said PWS has received complete record drawings for the substantially complete portion of this project and the record drawings are available for review at the following location: City of Winter Haven Engineering, 490 Third Street NW, Winter Haven, FL 33881
- if the substantially complete portion of this project includes any new or altered drinking water treatment facilities, said PWS has received an operation and maintenance manual for the new or altered treatment facilities, and the operation and maintenance manual is available for reference at the site of the new or altered treatment facilities or at a convenient location near the site of the new or altered treatment facilities.

I understand that said PWS must operate and maintain this project in a such a manner as to comply with Chapters 62-550, 62-555, 62-560, and 62-699, F.A.C.

Signature and Date	Printed or Typed Name	Title
A Hanhan 3/8/2021	Amin Hanhan	Director of Engineering Svcs

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

DEP Construction Permit Number: 136225-353
Substantially Complete Portion of Project if Other than Entire Project: 10" WM from Station 1309+00 to Station 1341+00. See attached as-built drawings with Sample Points indicated

D. Certification by Professional Engineer in Responsible Charge of Inspecting Construction of Project*

I, the undersigned professional engineer licensed in Florida, am in responsible charge of inspecting construction of this project for the purpose of determining in general if the construction proceeds in compliance with the Department of Environmental Protection (DEP) construction permit, including the approved preliminary design report or drawings and specifications, for this project. I, or a person acting under my responsible charge, observed construction of the substantially complete portion of this project and reviewed shop drawings, test results, and record drawings for the substantially complete portion of this project, and based upon said observation and reviews, I certify the following:

- the substantially complete portion of this project is sufficiently complete to be utilized for the purposes for which it is intended;
- the substantially complete portion of this project has been completed in accordance with the DEP construction permit, including the approved preliminary design report or drawings and specifications, for this project; or to the best of my knowledge and belief, the deviations described and explained in Part II of this form will not prevent the substantially complete portion of this project from functioning in compliance with Chapters 62-550 and 62-555, F.A.C.;
- all new or altered public water system components that are included in the substantially complete portion of this project and that must be disinfected and bacteriologically surveyed or evaluated per subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., have been disinfected and bacteriologically surveyed or evaluated in accordance with said subsection or said rule; and
- the record drawings for the substantially complete portion of this project adequately depict the substantially complete portion of this project as constructed and identify the deviations described and explained in Part II of this form.

Chad A Setzer

Digitally signed by Chad A Setzer
DN: c=US, o=ATKINS NORTH AMERICA INC., ou=A01410D0000017474E69FBD00005C78, cn=Chad A Setzer
Date: 2021.03.08 16:44:17 -05'00'

Signature, Seal, and Date	Chad A. Setzer Printed or Typed Name	64396 License Number

***** *Whenever a project is designed under the responsible charge of a professional engineer licensed in Florida and is permitted by the Department, construction of the project shall be inspected under the responsible charge of a professional engineer licensed in Florida. If construction of this project is inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D of this form shall be completed, signed, sealed, and dated by the professional engineer in responsible charge. If this project is not inspected under the responsible charge of a professional engineer licensed in Florida, Part III.D does not have to be completed.*

CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION

INSTRUCTIONS: This form shall be completed and submitted for projects permitted and constructed under specific Department of Environmental Protection (DEP) construction permits for public water system components, under the DEP's "General Permit for Construction of Water Main Extensions for Public Water Systems," or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems." AFTER COMPLETING, OR SUBSTANTIALLY COMPLETING, CONSTRUCTION OF A PROJECT, OR A PORTION THEREOF, AND BEFORE PLACING THE SUBSTANTIALLY COMPLETE PROJECT, OR PORTION THEREOF, INTO OPERATION FOR ANY PURPOSE OTHER THAN DISINFECTION, TESTING FOR LEAKS, OR TESTING EQUIPMENT OPERATION, complete and submit one copy of this form to the appropriate DEP District Office or Approved County Health Department along with one copy of the following information:

- the portion of record drawings showing deviations from the DEP construction permit, including the approved preliminary design report or drawings and specifications, if there are any deviations from said permit (note that it is necessary to submit a copy of only the portion of record drawings showing deviations and not a complete set of record drawings);
- bacteriological test results, including a sketch or description of all bacteriological sampling locations, demonstrating compliance with subsection 62-555.315(6), F.A.C., or Rule 62-555.340, F.A.C., if the substantially complete portion of the project includes any new or altered public water system (PWS) components that must be disinfected and bacteriologically surveyed or evaluated per said subsection or said rule;
- analytical test results demonstrating compliance with Part III of Chapter 62-550, F.A.C., or subsection 62-524.650(2), F.A.C., if the substantially complete portion of the project includes any new or altered PWS components that are necessary to achieve, or affect, compliance with said part or said subsection;
- a completed Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, if the DEP construction permit was issued before the effective date of Rule 62-555.525, F.A.C., (9-22-99) and the substantially complete portion of the project creates a "new system" as described under subsection 62-555.525(1), F.A.C.; and
- any other information required by conditions in the DEP construction permit.

All information provided on this form shall be typed or printed in ink. NOTE THAT A SEPARATE CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE IS REQUIRED FOR EACH PERMITTED PROJECT. **DO NOT PLACE ANY NEW OR ALTERED PWS COMPONENTS INTO PERMANENT OPERATION UNTIL THE DEPARTMENT ISSUES WRITTEN APPROVAL, OR CLEARANCE, TO PLACE THE COMPONENTS INTO PERMANENT OPERATION.**

Florida Department of Health in Polk County

Permit Number: 136225-353

April 7, 2020

Notification of Acceptance of Use of a General Permit

Permittee:
City of Winter Haven
Amin Hanhan, P.E.
490 Third Street Northwest
Winter Haven, Florida 33881

Permit Number:136225-353
Issue Date: April 7, 2020
Expiration Date: April 6, 2025
Project Name: SR 542 Water Main Relocations-City of Winter Haven Buckeye Loop to US 27
Water Supplier: City of Winter Haven
PWS ID: 6531992

Dear Mr. Hanhan:

On March 17, 2020**,** the Florida Department of Health Environmental Engineering received a "*Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PWSs*" [DEP Form No. 62-555.900(7)], under the provisions of Rule 62-4.530 and Chapter 62-555, Florida Administrative Code (F.A.C.). The proposed project includes installation of 8", 10", and 12´water mains to replace existing waters affected by roadway construction.

Project Location: City of Winter Haven – SR 542 from Buckeye Loop Road to US 27.

Based upon the submitted Notice and accompanying documentation, this correspondence is being sent to advise that the Department does not object to the use of such general permit at this time. Please be advised that the permittee is required to abide by Rule 62-555.405, F.A.C., all applicable rules in Chapters 62-4, 62-550, 62-555, F.A.C., and the General Conditions for All General Drinking Water Permits (found in 62-4.540, F.A.C.).

The permittee shall comply with all sampling requirements specific to this project. These requirements are attached for review and implementation.

Pursuant to Rule 62-555.345, F.A.C., the permittee shall submit a certification of construction completion [DEP Form No. 62-555.900(9)] to the Department and obtain approval, or clearance, from

the Department before placing any water main extension constructed under this general permit into operation for any purpose other than disinfection or testing for leaks.

Within 30 days after the sale or legal transfer of ownership of the permitted project that has not been cleared for service in total by the Department, both the permittee and the proposed permittee shall sign and submit an application for transfer of the permit using Form 62-555.900(8), F.A.C., with the appropriate fee. The permitted construction is not authorized past the 30-day period unless the permit has been transferred.

This permit will expire five years from the date of issuance. If the project has been started and not completed by that time, a new permit must be obtained before the expiration date in order to continue work on the project, per Rule 62-4.030, F.A.C.

Should you have any questions, please contact me at (863) 578-2019, or by email at Gerald.Robinson@flhealth.gov

Sincerely,

Gerald Robinson

Gerald Robinson, P.E.
Professional Engineer III

Cc: Chad A. Setzer – chad.setzer@atkinsglobal.com

File Copy: City of Winter Haven

Instructions for Clearing Water Mains

To obtain a clearance from this office, the following items must be submitted to the Department:

1) Clearance Form
Submission of a fully completed Department of Environmental Protection (DEP) Form 62-555.900(9) "*Certification of Construction Completion and Request for a Letter of Clearance to Place a Public Drinking Water Facility into Service*."

2) Bacteriological Results
Copies of satisfactory bacteriological analyses taken from locations within the distribution system or water main extension to be cleared, in accordance with Rules 62-555.315 (6), 62-555.340 and 62-555.330, F.A.C. and American Water Works Association (AWWA) Standard C 651-92 as follows:

- *The endpoint of the proposed addition;*
- *Any water lines branching off a main extension;*
- *Every 1,200 feet of water main;*
- *Each location shall be sampled on two separate days (at least 6 hours apart) with sample point locations and chlorine residual readings* ***clearly indicated*** *on the report and/or drawings.*
- *Bacteriological sample results will be considered unacceptable if the tests were completed more than 60 days before the Department receives the results.*

Modifications
The permittee shall **submit written notification** to the Department before making modifications to the permitted project. The permittee may begin such changes seven days after providing notification unless they are advised otherwise by the department. Notification must include *(a) description of the scope and purpose, (b) location of the change,* and (c) assurance that the changes will comply with applicable requirements.

For further clarification contact:
Gerald Robinson, P.E.
2090 East Clower Street, Bartow FL 33830
(863) 578-2019
Gerald.Robinson@flhealth.gov

Pressure Test Results

PVC- WATER AND FORCE MAIN PRESSURE TEST REPORT

Project Name: SR 542 - POTABLE WATER MAIN Date: 2-3-2021

Approval Number: _____ Location: STA 1309 - STA 1319+20 (INCLUDES BORE)

Starting time of Test: 8:05 AM Starting Pressure in PSI 160 (150 PSI Min)

Ending time of Test: 10:05 AM Ending Pressure in PSI 160

Duration of Test (Minutes): 120 (120 Minimum) Average Test Pressure in PSI 160

Computation for allowable Leakage	Pipe Diameter (Use Separate Column for Each Pipe Size) 1	2	3	4	5
D = Diameter of pipe tested, inches	10"	12"			
N = Number of Joints	55	~~120~~ 0			
P = Average test Pressure	160	160			
Allowable pipe leakge (gal/hr) $L = \frac{ND\sqrt{P}}{7400}$	0.94	0			
N_v = Number of closed valves in tested pipe	1	0			
Allowable valve leakge (gal/hr) $V = 0.0078\,DN_v$	0.078	0			
Allowable Leakage (gal/hr) $T1 = L + V$	1.018	0			
Allowable Leakage in gallons (2 hours) $T2 = T1 \times 2$	2.036	0			

TOTAL ALLOWABLE LEAKAGE IS SUM OF COLUMNS 1+2+3+4+5= 2.04 **gallons** or _____ oz

MEASURED LEAKAGE 0 **gallons**

The above test (does) (does not) meet the requirements

Remarks: TRACER WIRE TEST PASSED

Witnessed by:

	Printed Name	Signature	Company	Date
Inspector	Mark Fraley	C.O.W.H.	City of Winter Haven	2-3-21
Engineer	CHAD SUTTER		ATKINS NORTH AMERICA	2-3-21
Utility/Contractor	BRAD FLEEMAN		JR DAVIS CONSTRUCTION	2-3-21

Fill out completely and return form to: Environmental Engineering, 2090 E. Clower St., Bartow, Fl. 33830

PVC- WATER AND FORCE MAIN PRESSURE TEST REPORT

Project Name: SR 542 - POTABLE WATER MAIN Date: 2-3-2021

Approval Number: _____ Location: STA 1349+20 - 1341+00

Starting time of Test: 8:00 AM Starting Pressure in PSI 155 (150 PSI Min)

Ending time of Test: 10:00 AM Ending Pressure in PSI 155

Duration of Test (Minutes): 120 (120 Minimum) Average Test Pressure in PSI 155

Computation for allowable Leakage	Pipe Diameter (Use Separate Column for Each Pipe Size) 1	2	3	4	5
D = Diameter of pipe tested, inches	10"				
N = Number of Joints	112				
P = Average test Pressure	155				
Allowable pipe leakge (gal/hr) $L = \frac{ND\sqrt{P}}{7400}$	1.88				
N_v = Number of closed valves in tested pipe	1				
Allowable valve leakge (gal/hr) $V = 0.0078\,DN_v$	0.078				
Allowable Leakage (gal/hr) $T1 = L + V$	1.96				
Allowable Leakage in gallons (2 hours) $T2 = T1 \times 2$	3.92				

TOTAL ALLOWABLE LEAKAGE IS SUM OF COLUMNS 1+2+3+4+5= 3.92 **gallons** or _____ oz

MEASURED LEAKAGE 0 **gallons**

The above test (does) (does not) meet the requirements

Remarks: TRACER WIRE TEST REQUIRES FUTHER INVESTIGATION

Witnessed by:

	Printed Name	Signature	Company	Date
Inspector	Mark Fogg	C.O.W.H.	City of Winter Haven	2-3-21
Engineer	CHAD SETZER		ATKINS NORTH AMERICA	2-3-21
Utility/Contractor	BRAD FUFEMA		JR DAVIS CONSTRUCTION	2-3-21

Fill out completely and return form to: Environmental Engineering, 2090 E. Clower St., Bartow, Fl. 33830

Bacteriological Sample Test Results

DRINKING WATER MICROBIAL SAMPLE COLLECTION & LABORATORY REPORT FORMAT
(62-550.730 Reporting Format Effective 01/95, Revised 02/2010)

FLOWERS CHEMICAL LABORATORIES INCORPORATED
481 Newburyport Ave., Altamonte Springs, FL 32701 407-339-5984
P.O. Box 150597, Altamonte Springs, FL 32715-0597 407-260-6110 fax

FLDOH Lab Certification #E83018

Report Number: 4638818 Subcontract Lab ID: _____

Lab Receipt Date & Time: 03/02/2021 15:20

Analysis Date & Time: 03-02-21 16:26

Sample Acceptance Criteria: 10.1

Sample Preservation: ☒ On Ice ☐ Not On Ice ☐ ____°C

Disinfectant Check: ☒ Not Detected ☐ _____mg/L

This sample does not meet the following NELAC requirements:

Analysis Requested: (check all that apply then circle appropriate selection below)
☒ Total Coliform/*E. coli* ☐ Total Coliform/Fecal ☐ Enterococci

☐ Coliphage ☐ HPC ☐ Other: _____

Public Water System (PWS) Name: ~~Dundee~~ Winter Haven **PWS I.D.:**

PWS Address Dundee Rd City ~~Dundee~~ Winter Haven

PWS or PWS Owner's Phone # _____ Fax # _____

Collector: Philip Story C-5986 Collector's Phone # 321.363.6513

Type of Supply (check only one)

☒ Community Water System ☐ Non-Transient Non-community Water System ☐ Transient Non-community Water System
☐ Limited Use System ☐ Bottled Water ☐ Private Well ☐ Swimming Pool ☐ Other _____

Reason for Sampling: (check all that apply)

☐ DistributionRoutine ☐ Distribution Repeat ☐ Raw (triggered or assessment) ☐ Raw (triggered or assessment) additional ☐ Well Survey

☒ Clearance ☐ Replacement (also check type of sample being replaced) ☐ Boil Water Notice ☐ Other _____

Sample Collection Date: 3/2/21

A = Absent, P = Present, C = Confluent Growth, TNTC = Too Numerous To Count

To be completed by collector of sample						To be completed by lab				
Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Method: ☒ SM9223B-Colilert 18				
						Non Coliform	Total Coliform	Fecal, E. coli Enterococci	Q[4]	Lab Sample#
1	SP. 1309	10:50	S	1.2			A	A		DW1
2	SP. 1319 + 18	10:44	S	1.3			A	A		2
3	SP. 1319 + 22	10:43	S	1.1			A	A		3
4	SP. 1331	10:30	S	1.3			A	A		4
5	SP. 1341	10:32	S	1.2			A	A		5
6			S							
7			S							
8			S							

Average of disinfectant residuals for distribution routine and repeat samples[5]:

[5]Complete for community and non-transient non-community systems serving populations up to and including 4,900. Do not include raw or plant samples in the average.

Free chlorine or Total chlorine (circle one).

Disinfectant Residual Analysis Method: ☒ DPD Colorimetric ☐ Other: _____

Person performing disinfectant analysis is: ☐ Employed by DEP or DOH
☒ A certified operator # 5986 ☐ Employed by a certified lab
☐ Supervised by cert operator # _____ ☐ Authorized representative of water supplier

Unless otherwise noted, all tests are performed in accordance with NELAC standards, and the results relate only to the samples.

Date & time PWS notified by lab of positive results: _____

Date & time DEP/DOH notified by lab of positive results: _____

Date Report Issued: MAR 03 2021

Lab Signature: _____

Title: _____

Name and Mailing Address of Person to Receive Report
STORY WATER SYSTEMS, INC.
337 LITTLE SPRINGS LANE
CELL:321.363.6513
EMAIL: philthewaterman7@gmail.com

DEP/DOH USE ONLY
☑ Satisfactory
☐ Incomplete Collection Information
☐ Repeat Samples Required
☐ Replacement Samples Required
Date Reviewed by DEP/DOH: 3/12/2021
DEP/DOH Reviewing Official: G. Robinson

[1]DEP Sample Type Codes: D = Distribution (Routine Compliance); C = Repeat or Check; R = Raw; N = Entry to Distribution; P = Plant Tap; S = Special (clearance, etc.)
[4]Defined in Florida Administrative Code Rule 62-160, Table I

DRINKING WATER MICROBIAL SAMPLE COLLECTION & LABORATORY REPORT FORMAT
(62-550.730 Reporting Format Effective 01/95, Revised 02/2010)

FLOWERS CHEMICAL LABORATORIES INCORPORATED
481 Newburyport Ave., Altamonte Springs, FL 32701 407-339-5984
P.O. Box 150597, Altamonte Springs, FL 32715-0597 407-260-6110 fax

FLDOH Lab Certification #E83018

Report Number: 463940 Subcontract Lab ID: _____

Analysis Requested: (check all that apply then circle appropriate selection below)
☒ Total Coliform/*E. coli* ☐ Total Coliform/Fecal ☐ Enterococci
☐ Coliphage ☐ HPC ☐ Other: _____

13:15
Lab Receipt Date & Time: 03/03/2021 15:11 VM DG
Analysis Date & Time: 03-03-21 14:24
Sample Acceptance Criteria:
Sample Preservation: ☐ On Ice ☐ Not On Ice ☐ 9.5 °C
Disinfectant Check: ☐ Not Detected ☐ _____ mg/L
This sample does not meet the following NELAC requirements:

Public Water System (PWS) Name: Dundee Rd. Winter Haven
PWS Address Dundee Rd. **PWS I.D.**
PWS or PWS Owner's Phone # _____ City Dundee Winter Haven
Fax # _____
Collector: Philip Story C-5986
Collector's Phone # 321.363.6513

Type of Supply (check only one)
☒ Community Water System ☐ Non-Transient Non-community Water System ☐ Transient Non-community Water System
☐ Limited Use System ☐ Bottled Water ☐ Private Well ☐ Swimming Pool ☐ Other _____

Reason for Sampling: (check all that apply)
☐ DistributionRoutine ☐ Distribution Repeat ☐ Raw (triggered or assessment) ☐ Raw (triggered or assessment) additional ☐ Well Survey
☒ Clearance ☐ Replacement (also check type of sample being replaced) ☐ Boil Water Notice ☐ Other _____

Sample Collection Date: 3/3/21 **A = Absent, P = Present, C = Confluent Growth, TNTC = Too Numerous To Count**

To be completed by collector of sample						To be completed by lab				
Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type[1]	Disinfect Res'd (mg/L)	pH	Method: ☒ SM9223B-Colilert 18 Non Coliform	Total Coliform	Fecal (E. coli) Enterococci	Q[4]	Lab Sample#
1	SP. 1309	9:30	S	1.2			A	A		DW1
2	SP. 1319 + 18	9:20	S	1.2			A	A		2
3	SP. 1319 + 22	9:23	S	1.1			A	A		3
4	SP. 1331	9:18	S	1.1			A	A		4
5	SP. 1341	9:15	S	1.0			A	A		5
6			S							
7			S							
8			S							

Average of disinfectant residuals for distribution routine and repeat samples[5]:

[5]Complete for community and non-transient non-community systems serving populations up to and including 4,900. Do not include raw or plant samples in the average.
Free chlorine or Total chlorine (circle one).

Disinfectant Residual Analysis Method: ☒DPD Colorimetric ☐Other: _____
Person performing disinfectant analysis is: ☐Employed by DEP or DOH
☒A certified operator # 5986 ☐ Employed by a certified lab
☐Supervised by cert operator # _____ ☐Authorized representative of water supplier

Unless otherwise noted, all tests are performed in accordance with NELAC standards, and the results relate only to the samples.
Date & time PWS notified by lab of positive results: _____
Date & time DEP/DOH notified by lab of positive results: _____
Date Report Issued: MAR 04 2021
Lab Signature: _____
Title: _____

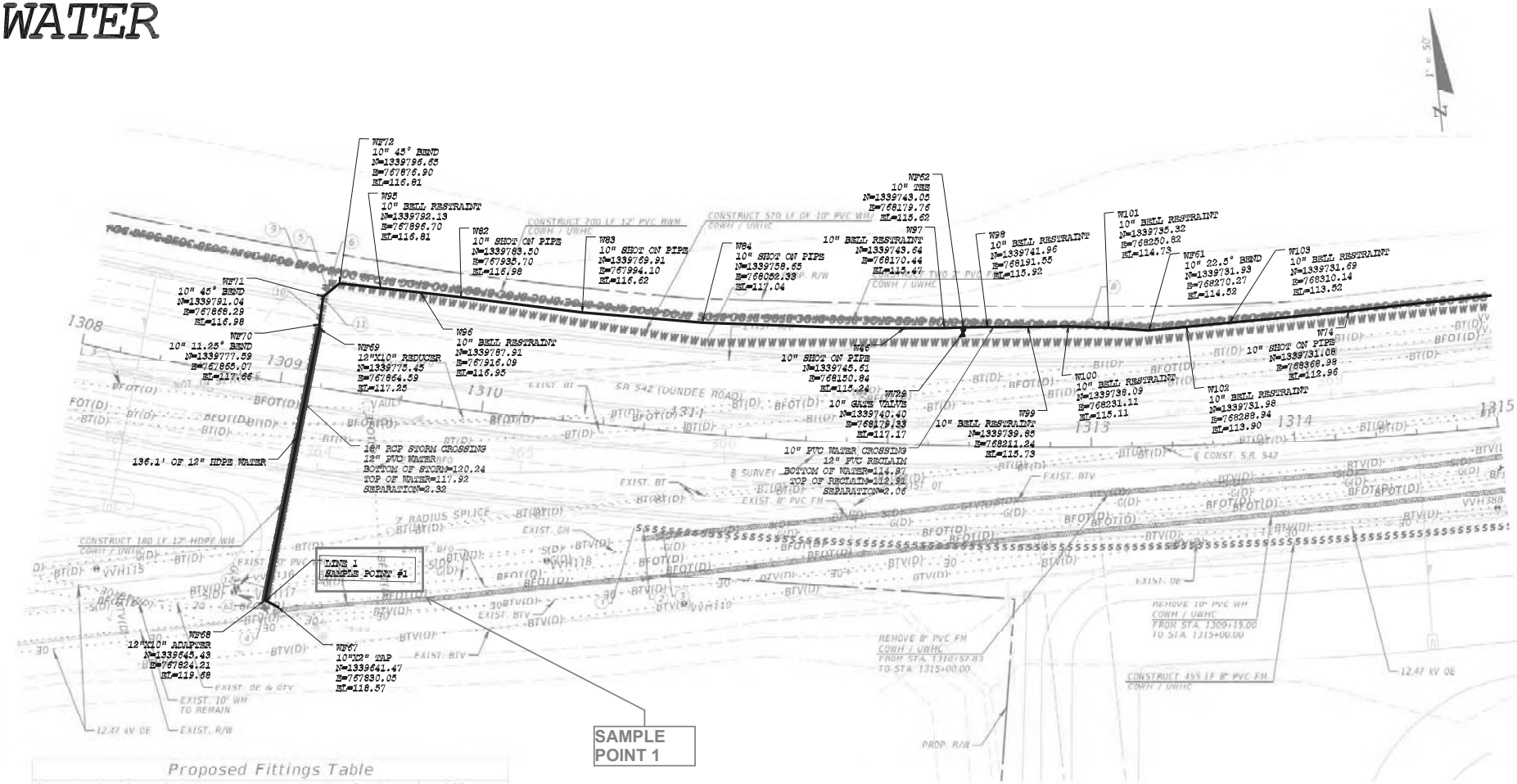
Name and Mailing Address of Person to Receive Report
STORY WATER SYSTEMS, INC.
337 LITTLE SPRINGS LANE
CELL:321.363.6513
EMAIL: philthewaterman7@gmail.com

DEP/DOH USE ONLY
☑ Satisfactory
☐ Incomplete Collection Information
☐ Repeat Samples Required
☐ Replacement Samples Required
Date Reviewed by DEP/DOH: 3/12/2021
DEP/DOH Reviewing Official: G. Robinson

[1]DEP Sample Type Codes: D = Distribution (Routine Compliance); C = Repeat or Check; R = Raw; N = Entry to Distribution; P = Plant Tap; S = Special (clearance, etc.)
[4]Defined in Florida Administrative Code Rule 62-160, Table I

As-Builts
and
Sample Point Location Map

WATER



Proposed Fittings Table

Item Number	Description	Station	Offset
1	8" Cut-In-Sleeve	1310+79.74	49.00' RT.
2	8" 45 Bend (Vert.)	1310+83.99	49.00' RT.
3	8" 45 Bend (Vert.)	1310+93.50	49.00' RT.
4	10" CUT-IN 90 BEND	1309+15.00	122.23' RT.
5	10" BEND 45	1309+15.06	49.33' LT.
6	10" BEND 45	1309+16.35	51.72' LT.
7	10" BEND 11.25	1311+07.06	44.64' LT.
8	ARV	1313+00.00	61.00' LT.

Proposed Fittings Table

Item Number	Description	Station	Offset
9	12" Gate Valve	1309+00.00	57.92' LT.
10	HDPE TO PVC ADAPTER, 12"	1309+18.84	26.85' LT
11	12" X 10" REDUCER	1309+20.62	36.16' LT
12	HDPE TO PVC ADAPTER, 12"	1309+09.26	106.46' RT
13	12" X 10" REDUCER	1309+08.64	117.02' RT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ATKINS NORTH AMERICA, INC.
482 S. KELLER ROAD
ORLANDO, FL 32810
P. (407) 647-7275
FBPR CERTIFICATE OF AUTHORIZATION No. 24
CHAD A. SETZER, P.E. 64396

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 542	POLK	410666-3-56-01

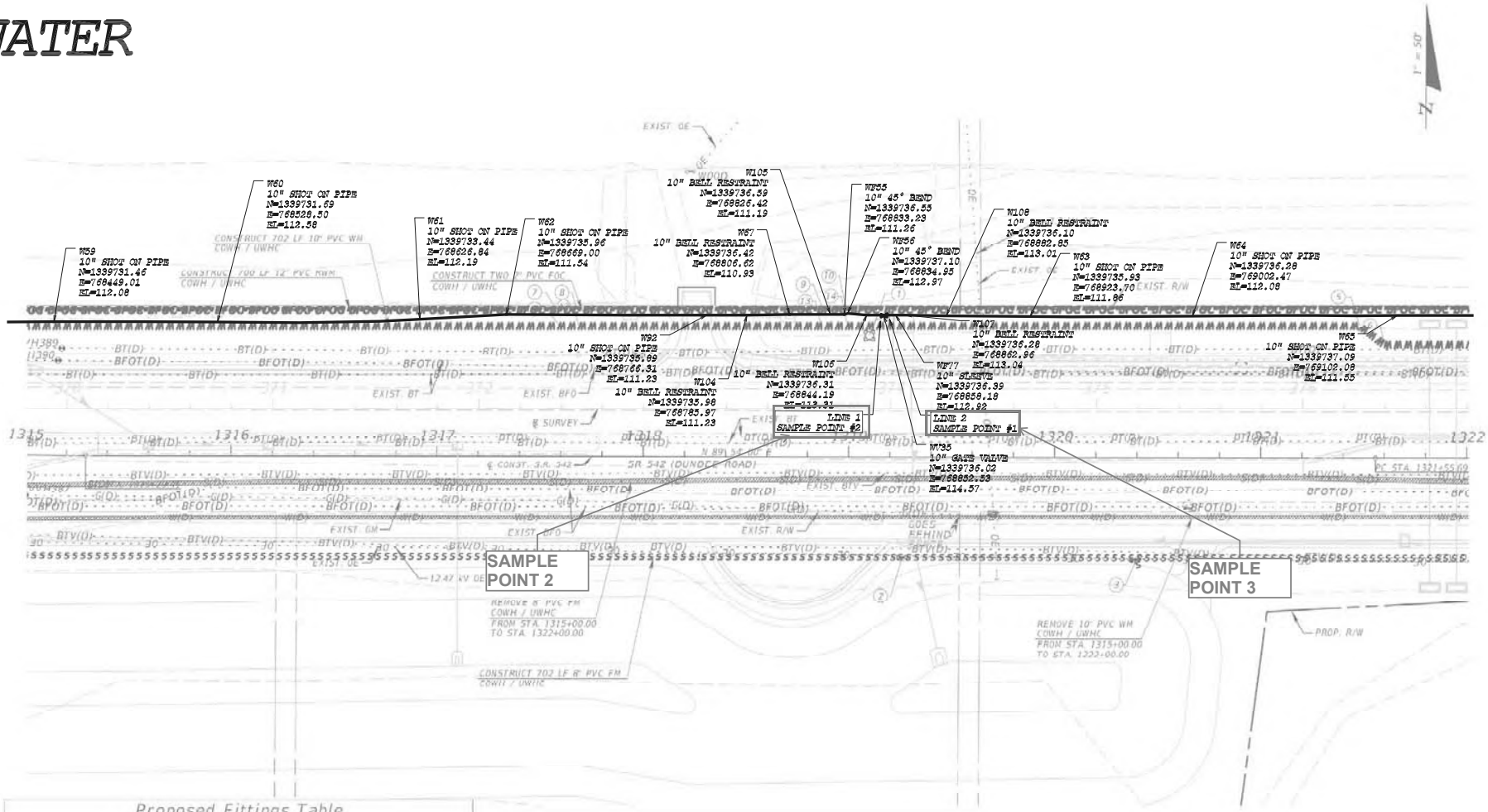
UTILITY PLAN SHEETS (20)

SHEET NO. U-24

USER: BARRA34 10/10/2019 2:11:28 PM c:\pw_work\atkinsna01\barr7434\dms16486\utadsa20.DGN

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G1, F.A.C.

WATER



Proposed Fittings Table

Item Number	Description	Station	Offset
1	FOC Pull Box	1319+10.00	58.81' LT.
2	8" Gate Valve	1319+26.06	49.00' RT
3	ARV	1320+40.09	50.46' RT.
4	ARV	1319+10.00	58.81' LT.
5	10" 45 Bend (Vert.)	1321+50.00	64.10' LT.
6	10" 45 Bend (Vert.)	1321+60.00	54.92' LT.
7	12" BEND 45 VERT.	1317+60.00	71.03' LT.
8	12" BEND 45 VERT.	1317+70.00	71.04' LT.

Proposed Fittings Table

Item Number	Description	Station	Offset
9	12" BEND 45 VERT.	1318+90.00	71.48' LT.
10	12" BEND 45 VERT.	1319+00.00	71.49' LT.
11	10" BEND 45 VERT.	1317+60.00	63.16' LT.
12	10" BEND 45 VERT.	1317+70.00	62.79' LT.
13	10" BEND 45 VERT.	1318+90.00	63.52' LT.
14	10" BEND 45 VERT.	1319+00.00	63.57' LT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ATKINS NORTH AMERICA, INC.
482 S. KELLER ROAD
ORLANDO, FL 32810
P. (407) 647-7275
FBPR CERTIFICATE OF AUTHORIZATION No. 24
CHAD A. SETZER, P.E. 64396

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 542	POLK	410666-3-56-01

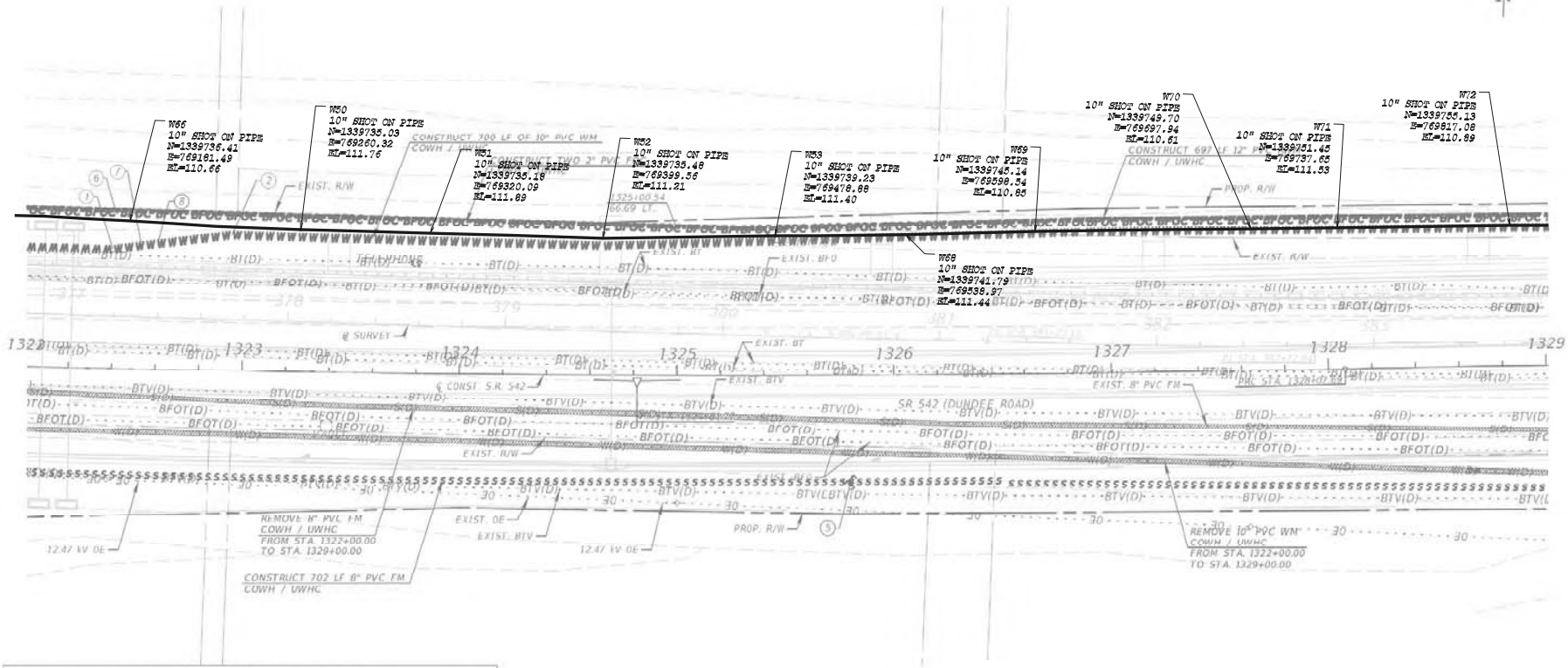
UTILITY PLAN SHEETS (21)

SHEET NO. U-25

USER: BARRT434 1/7/2020 8:38:43 AM c:\aw_work\atkinsf101\barrt434\dms16486\uladum21.DGN

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15, F.A.C.

WATER



Proposed Fittings Table

Item Number	Description	Station	Offset
1	10" BEND 11.25	1322+39.38	54.80' LT.
2	10" BEND 11.25	1325+80.00	62.40' LT.
5	ARV	1328+61.63	49.15' RT.
6	12" Gate Valve	1322+40.00	72.97' LT.
7	10" 45 Bend (Vert.)	1322+50.00	68.74' LT.
8	10" 45 Bend (Vert.)	1322+60.00	57.69' LT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ATKINS NORTH AMERICA, INC.
482 S. KELLER ROAD
ORLANDO, FL 32810
P. (407) 647-7275
FBPR CERTIFICATE OF AUTHORIZATION No. 24
CHAD A. SETZER, P.E. 64396

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 542	POLK	410666-3-56-01

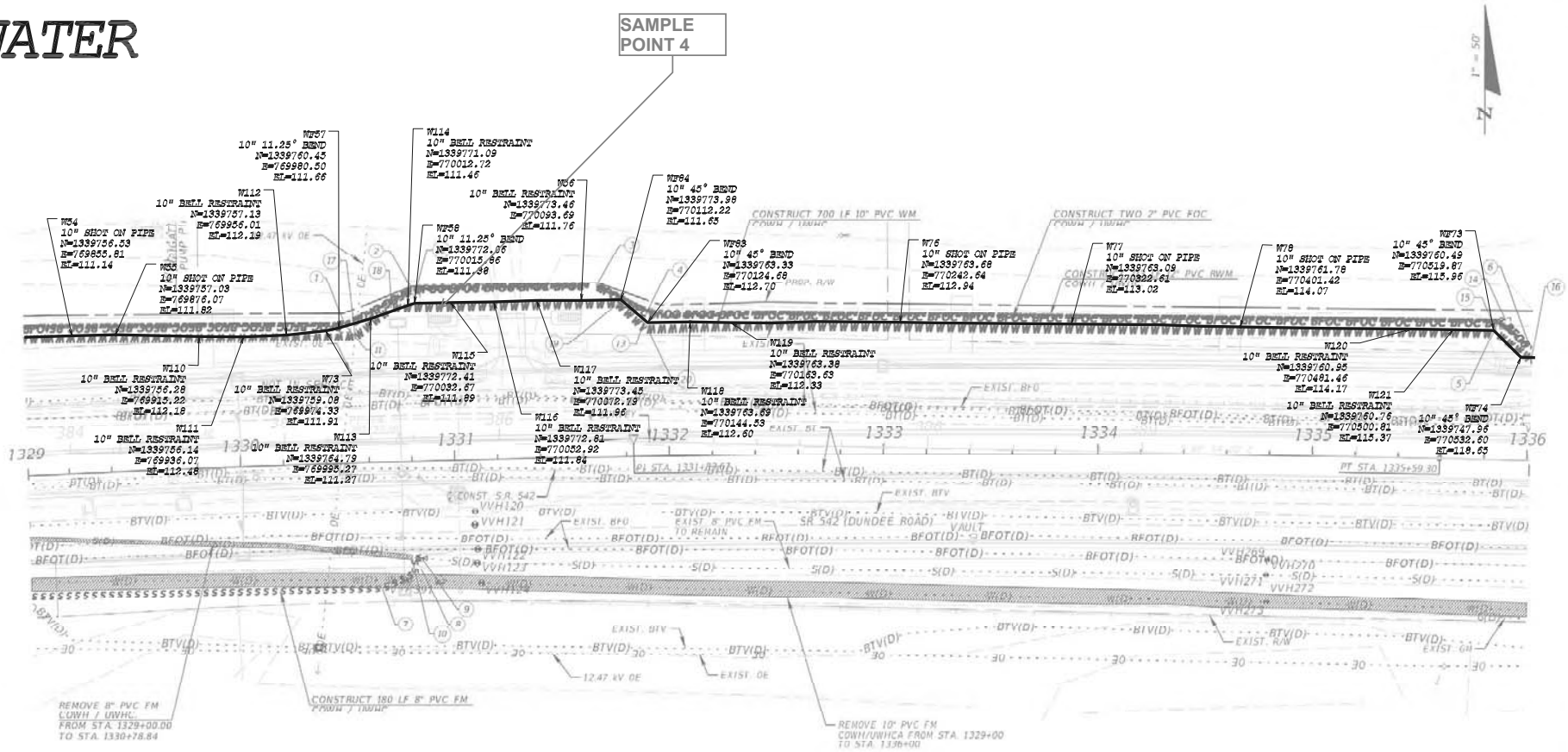
UTILITY PLAN SHEETS (22)

SHEET NO. U-26

USER: BARR7434 1/7/2020 9:01:51 AM C:\aw_work\atkinsf101\barr7434\dgn\16486\plotsum22.DGN

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G1, F.A.C.

WATER



Proposed Fittings Table

Item Number	Description	Station	Offset
1	12" 11.25 Bend	1330+50.47	65.07' LT.
2	12" 11.25 Bend	1330+82.22	80.12' LT.
3	12" 11.25 Bend	1331+67.13	79.88' LT.
4	12" 11.25 Bend	1331+90.55	67.71' LT.
5	12" 45 Bend	1335+88.93	64.91' LT.
6	12" 45 Bend	1336+00.00	53.78' LT.
7	8" 22.5 Bend	1330+64.49	58.75' RT.
8	8" 22.5 Bend	1330+82.74	50.03' RT.
9	8" Tapping Sleeve & Valve	1330+83.30	45.08' RT.
10	8" Cap	1330+78.79	45.62' RT.

Proposed Fittings Table

Item Number	Description	Station	Offset
11	PULL BOX	1330+50.47	65.07' LT.
12	PULL BOX	1330+82.74	76.51' LT.
13	PULL BOX	1331+90.55	67.71' LT.
14	PULL BOX	1335+88.93	64.91' LT.
15	10" 45 Bend	1335+85.00	58.87' LT.
16	10" 45 Bend	1336+01.07	46.77' LT.
17	10" 11.25 Bend	1330+55.20	50.94' LT.
18	10" 11.25 Bend	1330+72.43	71.87 LT.
19	10" 11.25 Bend	1331+77.00	71.55' LT.
20	10" 11.25 Bend	1331+91.17	59.03' LT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ATKINS NORTH AMERICA, INC.
482 S. KELLER ROAD
ORLANDO, FL 32810
P. (407) 647-7275
FBPR CERTIFICATE OF AUTHORIZATION No. 24
CHAD A. SETZER, P.E. 64396

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 542	POLK	410666-3-56-01

UTILITY PLAN SHEETS (23)

SHEET NO. U-27

USER: BARRT434 1/7/2020 8:58:43 AM

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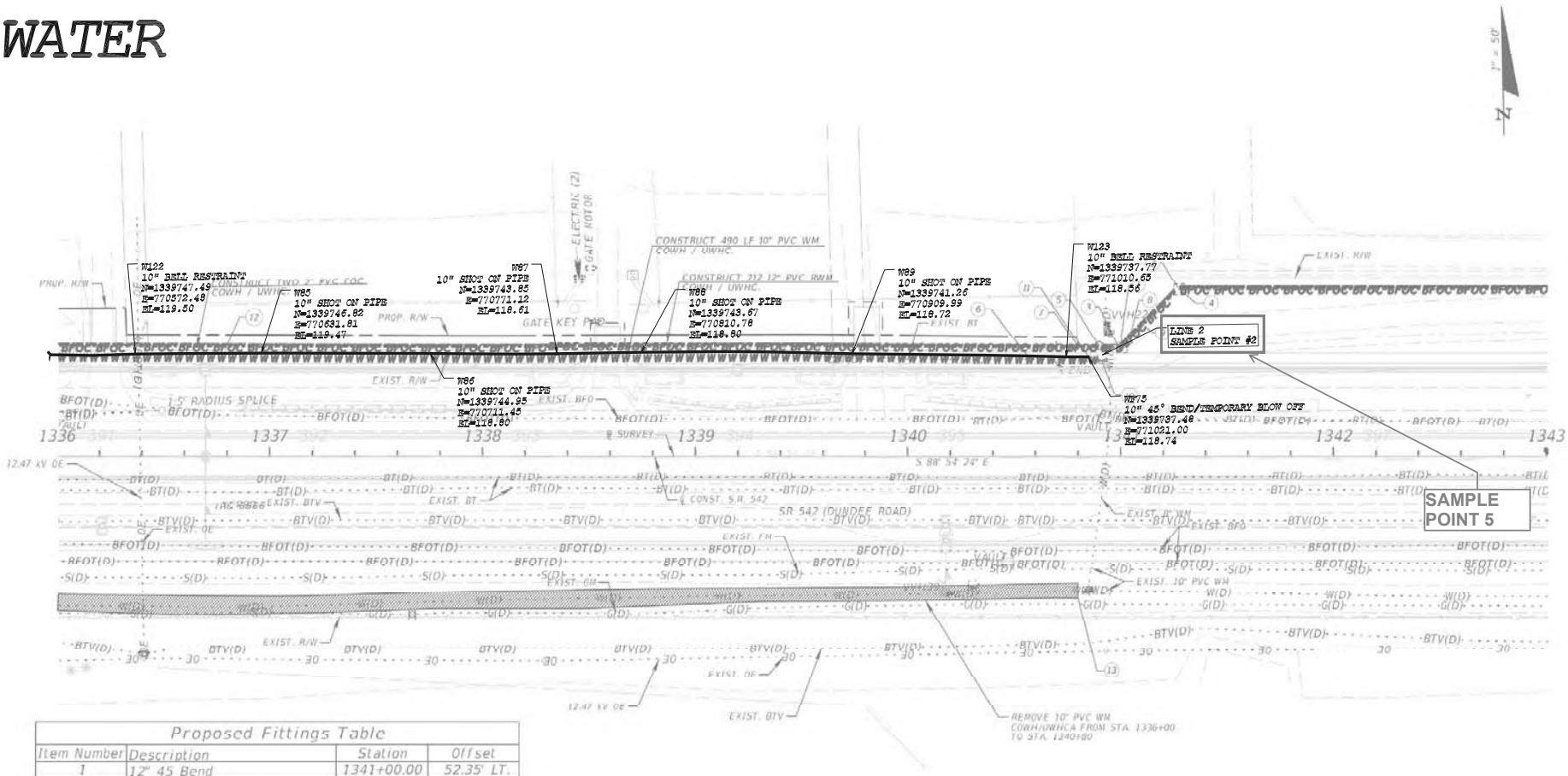
WATER



Proposed Fittings Table			
Item Number	Description	Station	Offset
1	12" 45 Bend	1341+00.00	52.35' LT.
2	12" 45 Bend	1341+27.24	79.44' LT.
3	FOC Pull Box	1341+00.71	51.64' LT.
4	FOC Pull Box	1341+27.95	78.73' LT.
5	ARV	1340+90.00	52.38' LT.
6	12" 45 Bend (Vert.)	1340+70.00	52.44' LT.
7	12" 45 Bend (Vert.)	1340+80.00	52.41' LT.
8	12" 45 Bend (Vert.)	1341+05.00	57.32' LT.
9	12" 45 Bend (Vert.)	1341+10.00	63.12' LT.
10	8" Tapping Sleeve	1340+91.19	45.52' LT.
11	10" X 8" Reducer & Valve	1340+86.19	45.52' LT.
12	12" Gate Valve	1336+80.00	52.55' LT.
13	10" Cap	1340+80.00	64.20' RT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ATKINS NORTH AMERICA, INC.
482 S. KELLER ROAD
ORLANDO, FL 32810
P. (407) 647-7275
FBPR CERTIFICATE OF AUTHORIZATION No. 24
CHAD A. SETZER, P.E. 64396

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 542	POLK	410666-3-56-01

UTILITY PLAN SHEETS (24)

SHEET NO. U-28

USER: BARR743E 10/11/2010 10:42:33 AM

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-, F.A.C.

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

March 16, 2021

Bryon Smith, Real Estate Developer Director
Westgate Resorts LTD
5601 Windhover Drive
Orlando, FL 32819
Bryon_smith@wgresorts.com

Re: Final Clearance: one lift station and 425 L.F. of two-inch diameter force main
County: Polk
Project: WG Resorts River Ranch Cabins
Permit No.: CS53-0210906-009-DWC/MR
WWTF: River Ranch Resort WWTF (FLA011032)

Dear Mr. Smith,

The Department has received your *Request for Approval to Place a Domestic Wastewater Collection/ Transmission System into Operation* [FDEP Form 62-604.300(8)(b)] and supporting documents for the above-referenced project. This project was approved for construction under the permit application number described above, issued on February 4, 2021. The engineer of record certified that the collection/transmission system has been completed with substantial deviations.

The submitted documents indicate compliance with the clearance procedures identified in Rule 62-604.700, Florida Administrative Code (FAC). Therefore, the Department is issuing this letter of release to place the above-referenced domestic wastewater collection/transmission system into service. Pursuant to 62-604.700, FAC, portions of this project that have not been cleared for service may not be placed into operation for any purpose other than testing for leaks or equipment operation.

You must comply with any changes in applicable laws and regulations that affect operating procedures and/or quality standards and be aware of and operate under the general conditions included in your permit. General permit conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

If you have any questions or comments, please contact me at (813) 470-5736, or via email at kieu.tran@floridadep.gov.

Sincerely,

Kieu Tran
Engineering Specialist I
Permitting & Waste Cleanup Program

cc: Leonardo Valencia, P.E., VHB, lvalencia@vhb.com
Jaime Igua, VHB, JIgua@VHB.com
Mark Waltrip, River Ranch Water Management, LLC, mark_waltrip@wgresorts.com
Diane R. Miller, P.E., Polk County Land Development Review Engineer, dianemiller@polk-county.net
Kieu Tran, DEP SWD, kieu.tran@floridadep.gov

Tran, Kieu

From: Valencia, Leonardo <lvalencia@vhb.com>
Sent: Tuesday, March 16, 2021 12:38 PM
To: Tran, Kieu
Cc: Igua, Jaime
Subject: RE: [External] RE: Clearance for Permit CS53-0210906-009-DWC/MR
Attachments: C-400 Cabins Record Drawing.pdf; C-410 Cabins Record Drawing.pdf

Kieu,

Please see attached record drawings signed and sealed electronically.

Thank you,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

P 407.982.4488
www.vhb.com

From: Tran, Kieu <Kieu.Tran@FloridaDEP.gov>
Sent: Tuesday, March 16, 2021 11:48 AM
To: Valencia, Leonardo <lvalencia@vhb.com>
Subject: RE: [External] RE: Clearance for Permit CS53-0210906-009-DWC/MR

Hi Leo,

Can you please seal and sign the plans?

Thank you,
Kieu

From: Valencia, Leonardo <lvalencia@vhb.com>
Sent: Tuesday, March 16, 2021 11:14 AM
To: Tran, Kieu <Kieu.Tran@FloridaDEP.gov>
Cc: Igua, Jaime <JIgua@VHB.com>
Subject: RE: [External] RE: Clearance for Permit CS53-0210906-009-DWC/MR

Kieu,

Good morning, Please see attached record drawings. I highlighted the lift station and force main information. The point of connection of the force main was shifted to avoid crossing the water main with no significant effect to the system design. As previously discussed the 8" gravity main was change to 6" gravity lateral designed and permitted under the plumbing code.

Regards,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

P 407.982.4488
www.vhb.com

From: Tran, Kieu <Kieu.Tran@FloridaDEP.gov>
Sent: Tuesday, March 16, 2021 7:48 AM
To: Valencia, Leonardo <lvalencia@vhb.com>
Cc: Igua, Jaime <JIgua@VHB.com>
Subject: [External] RE: Clearance for Permit CS53-0210906-009-DWC/MR

Good morning Leo,

I hope this email finds you well. During my initial review of the clearance, I noticed that the as-built wasn't submitted with the application. Please submit the as-built since the project changed the 8" GM to 6" GM.

Thank you,

Kieu Tran
Florida Department of Environmental Protection, SW District
Engineering Specialist I
Kieu.Tran@FloridaDEP.gov
Office: 813-470-5736

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from state owned e-mail accounts are considered to be public records and will be made available to the public or the media upon request. Therefore, your e-mail messages may be subject to public disclosure.

Please consider the environment before printing this e-mail.

From: Valencia, Leonardo <lvalencia@vhb.com>
Sent: Thursday, March 11, 2021 8:04 PM
To: SWD_WF_Permitting <SWD_WF_Permitting@dep.state.fl.us>
Cc: Moorehead, Alexandria <Alexandria.Moorehead@FloridaDEP.gov>; Igua, Jaime <JIgua@VHB.com>; Tran, Kieu <Kieu.Tran@FloridaDEP.gov>
Subject: Clearance for Permit CS53-0210906-009-DWC/MR

To whom it may concern,

Please see attached executed clearance form for the referenced project. Included is also e-mail correspondence with FDEP staff related to changes to the project and letter from the local utility after the start up of the lift station passed the start up test. Let me know if you need any additional information.

Regards,

Leo

Leonardo Valencia, P.E.
Senior Project Engineer

225 E. Robinson Street, Suite 300
Landmark Center Two
Orlando, FL 32801-4326
P 407.982.4488 **| M** 407.921.4672 **| F** 407.839.4008
lvalencia@vhb.com

Engineers | Scientists | Planners | Designers
www.vhb.com

VHB Viewpoints
Explore trends and critical issues with our thought leaders.

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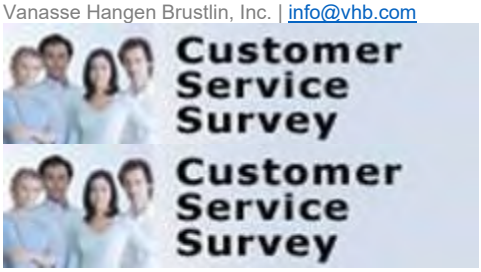
Vanasse Hangen Brustlin, Inc. | info@vhb.com



May 10, 2021

NEW RIVER RANCH & RV RESORT
PWS: Id. No. 3531517

WESTGATE RESORTS LTD
PO BOX 692229
ORLANDO, FL 32869

Dear Water System Owner:

This letter is a reminder that NEW RIVER RANCH & RV RESORT is a **community** system and is on a **triennial sampling** schedule for lead and copper. Therefore, the next lead and copper sampling schedule for NEW RIVER RANCH & RV RESORT is **June 1 – September 30, 2021**. The laboratory analytical report is due in the Polk County Health Department office no later than **October 10, 2021**.

If you have any questions, please contact me at (863) 578-2022.

Sincerely,

Darian Lalla
Environmental Specialist II

To:BRYON_SMITH@WGRESORTS.COM
Cc:licensing@wgresorts.com

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

August 17, 2021

Bryon Smith
River Ranch Water Management, LLC.
5601 Windhover Drive
Orlando, FL 32801

Subject: 10 Year Compliance Report / Permit 53-00026-W

Dear Mr. Smith:

The water use permit referenced above has a permit/limiting condition requiring the submission of a compliance report, pursuant to Section 373.236(4), Florida Statutes (F.S.) which is due in 2021. This report shall contain sufficient data to maintain reasonable assurance that the initial conditions for permit issuance are met.

For your convenience, enclosed is a 10 Year Compliance Report form that you may choose to use to fulfill this requirement. The form and attachments are designed to assist you by providing project information currently in our database that must be verified or updated as appropriate.

You may choose to submit either the completed and signed 10 Year Compliance Report form, or an independently prepared report with sufficient data to demonstrate reasonable assurance that the initial conditions for permit issuance are met, to the South Florida Water Management District online at www.sfwmd.gov/ePermitting, by September 30, 2021.

Please do not hesitate to contact me at (561)682-6904 or via e-mail at lcox@sfwmd.gov if you have any questions.

Sincerely,

Lynn J. Cox
Compliance Analyst
Water Use Compliance
cc:
SHELLEY_KIRKLAND@WGRESORTS.COM
JEFF_JACKARD@WGRESORTS.COM

South Florida Water Management District
10 Year Compliance Report Form
Public Water Supply Utility

Online reporting is available at www.sfwmd.gov/ePermitting

Pursuant to Section 373.236(4), F.S., where necessary to maintain reasonable assurance that the conditions for issuance of a 20-year permit can continue to be met, a compliance report by the permittee may be required to be submitted for review and approval by District Staff. If your permit has a permit/limiting condition requiring a compliance report every 10 years, this form may be used to fulfill that requirement.

This form and attachments reflect information currently in our database. If there are blanks or no attachments for a category, that information will need to be provided by the Permittee. If the information provided by SFWMD is accurate, please indicate that by checking the "No Change since Permit Issuance" box. If there have been changes, please check the "Changes Include" box and provide a description of the changed information. Please complete each section entirely and if additional space is required, extra sheets/documents may be attached to the form.

Water Use Permit #: 53-00026-W **Project Name: River Ranch Public Water Supply .**

PROJECT INFORMATION

1. Past and Projected Water Use (WU) Per Capita Use/Population:

❑ No change since permit issuance (as described on the attached Past/Projected WU Information Sheet).

❑ Changes include:_____

_____

_____

❑ Additional per capita use/population information attached.

ALTERNATIVE WATER SUPPLY INFORMATION

2. Alternative Water Supply ❑ No change since permit issuance ❑ Changes include:_____

_____

_____

❑ Additional alternative water supply information attached.

FACILITY INFORMATION

3. Withdrawal Facilities/Sources

❑ No change since permit issuance (as described on the attached Facility Information Sheet).

❑ Changes include:_____

_____

_____

❑ Additional withdrawal facilities/sources information attached.

OPERATIONAL INFORMATION

4. Operational Plan ❑ No change since permit issuance ❑ Changes include:_____

_____

_____

❑ Additional operational plan information attached.

CONSERVATION INFORMATION

5. Conservation Methods ❑ No change since permit issuance ❑ Changes include:_____

_____

_____

❑ Additional conservation methods information attached.

6. Describe the effectiveness of conservation methods implemented (if applicable):_____

_____

_____

❑ Additional conservation information attached.

NOTE: For specific conservation requirements, please refer to your permit and the Basis of Review for Water Use Permit Applications (permits issued prior to July 14, 2014) or the Applicant's Handbook for Water Use Permit Applications (permits issued on or after July 14, 2014).

South Florida Water Management District
10 Year Compliance Report Form
Public Water Supply Utility

Online reporting is available at www.sfwmd.gov/ePermitting

CONTACT INFORMATION

Permittee Name: River Ranch Water Management LLC Phone: (407) 351-3350

Email: JEFF_JACKARD@WGRESORTS.COM

Is the current owner (or Lessee) different from the Permittee listed above?

❑ No ❑ Yes, ownership information is attached.

Compliance Contact Name: Shelly Kirkand Phone: (863) 692-2947

Email: shelly_kirkland@wgresorts.com

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit [Section 373.243(1), Florida Statutes].

If this document is not signed by the Permittee, documentation authorizing the signer to act on behalf of the Permittee must be attached, if not previously submitted for this permit.

❑ Permittee authorization previously submitted for this permit.

❑ Authorization letter attached.

Report Submitted by:_____ Signature: _____
(Print Name)

Date Submitted:_____

For assistance, please contact: wucompliance@sfwmd.gov

PAST WATER USE

Permit #: **53-00026-W**
Application #: **60509-23**
Project Name: **River Ranch Public Water Supply**

Service Area	Past Year	Past Population	Past Per Capita Use
RIVER RANCH PUBLIC WATER SUPPLY	07/01/05	1298	145
RIVER RANCH PUBLIC WATER SUPPLY	07/01/06	1305	154
RIVER RANCH PUBLIC WATER SUPPLY	07/01/07	1312	150
RIVER RANCH PUBLIC WATER SUPPLY	07/01/08	1319	159
RIVER RANCH PUBLIC WATER SUPPLY	07/01/09	1326	138
RIVER RANCH PUBLIC WATER SUPPLY	07/01/10	1333	141

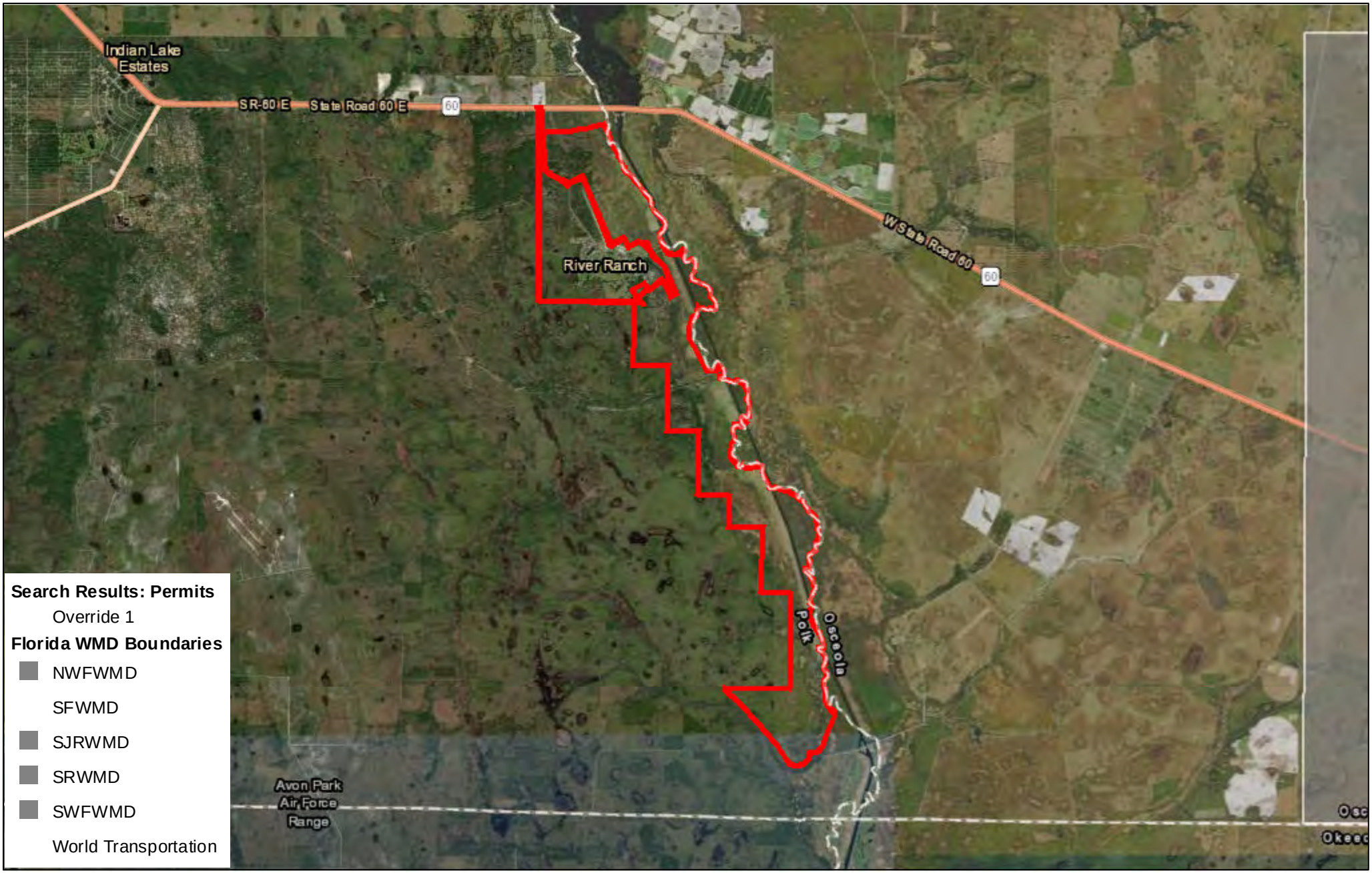
FACILITY INFORMATION

Permit #: **53-00026-W**

Project Name: **River Ranch Public Water Supply**

Facility ID	Facility Name	Facility Type	Status	Facility Source Name
20900	PS-1	WELL	E	Upper Floridan Aquifer
20901	PS-2	WELL	E	Upper Floridan Aquifer

Facility ID = The unique identification number assigned by the regulatory database for each facility (located on the Well/Pump/Culvert exhibit of your permit).
Facility Name = The name of the facility provided by the applicant.
Status: A = Abandoned, E = Existing and P = Proposed



53-00026-W

South Florida Water Management District
3301 Gun Club Road, West Palm Beach, Florida 33406
561-686-8800; www.sfwmd.gov

N
W E
S

0 1 2 3 4 Miles

0 2 4 6 Kilometers

DISCLAIMER:
This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding, and does not affect the interests of any persons or properties, including any present or future right or use of real property and is exempt from public records disclosure and confidential under Section 119.071(3)(a)(1), Florida Statute.

Florida HEALTH
Polk County

Vision: To be the Healthiest State in the Nation

Environmental Health
2090 East Clower Street, Bartow, FL 33830
Phone (863) 519-8330

SANITARY SURVEY REPORT

DATA INPUT
Date: 08/30/2021
Initials: ELB

COMPLIANCE RESULTS
☐ I ☐ C
☐ M ☐ F
☒ O

System/Plant Name	New River Ranch & RV Resort		County Polk	PWS ID#	3531517
Plant Location	3200 River Ranch Road River Ranch Florida 33867			Phone	(863)692-0727
Owner Name	Westgate Resorts			Phone	(407)351-3350
Owner Address	5601 Windhover Drive, Orlando, FL 32819			Phone	N/A
Owner Email	bryon_smith@wgresorts.com (Bryon Smith – Senior Development Manager)			Fax	(407)264-2053
Contact Person	Raymond Duncan	Title General Manager	Email raymond_duncan@wgresorts.com	Phone	(407)744-1558
Operator Name	Larry Scott	Class & Certification Number C-8567		Phone	(863)965-1439
Operator Address	226 East Lake Avenue Auburndale, Florida 33823			Cell	(863)255-8165
Operator Email	Larryscott_trifloridawater@hotmail.com			Fax	(863)965-2407
Alternate Contact	Mike Harrison	Title Contractor	Email none given	Phone	(863)287-4075
This Survey Date	08/19/2021	Last Survey Date 12/11/2020			

PWS TYPE & CLASS ☒ Community ☐ Non-transient Non-Community ☐ Transient Non-Community

PWS STATUS ☒ Approved System ☐ Accepted System ☐ Unapproved System

SERVICE AREA CHARACTERISTICS Provincial

Food Service: ☒ Yes ☐ No ☐ N/A

TREATMENT PROCESSES IN USE Degasification & Disinfection

Is any additional treatment needed? / Reason? Yes
Do components / chemicals meet NSF standards? N/A

GENERAL SURVEY COMMENTS

Raymond Duncan – (863)692-1321 ext 40026
A copy of this report will be sent to the system.

DEFICIENCIES	ACTION TAKEN:
Tank inspections are past due. Please see warning notice sent by Alphonse Inevil on 08/03/2021.	Letter, correct in 30 days
High Service Pump 1 is leaking (per Westgate Resorts, repair has been scheduled)	Letter, correct in 30 days
Some hypochlorination safety equipment is missing: chemically resistant gloves, apron, and googles	Letter, correct in 30 days
Check valve on Well 2 may not be functioning correctly. Verify and correct if required.	Operator notified

Inspector Emily Barnett Title Environmental Specialist II Forward Date 09/03/2021
Reviewer Ron Stadelbacher Title Env. Supervisor II Review Date 9/3/21
PA SITE ID

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 08/19/2021

MONITORING COMPLIANCE DATA {Last Twelve Months}

COMPLIANCE GROUP	MONITORING	REPORTING	EXCEEDANCE	MCL
Chemical	Satisfactory	Satisfactory	None	None
Bacteriological	Satisfactory	Satisfactory	None	None

Items checked with an (x) are explained below.

COMMENTS

none

PERMITS/APPROVALS/ACCEPTANCES

Project Name	Approval Number	Approval Date	Connections Approved	Microfilm #
River Ranch	8257	01/19/1966	Unknown	Unknown
River Ranch Phase 6A-1	5303-1517-A7	04/02/2003	Unknown	N/A
River Ranch Aviators Club Estates	5303-1517-A8	12/24/2003	Unknown	N/A

ENFORCEMENT HISTORY {Minimum Last Twenty-Four Months}

OGC Case Number	Referral Date	Resolution Date	Comments
10-353PW1517A	1/12/2010	Pending	All conditions for CO have been met. Recommend closing of enforcement case

DISTRIBUTION SYSTEM

		Comments
Pipe Size Range/Type(s)	8" – 2"	Various
New/Altered Piping @ Plant(s) Color Coded & Labeled	☒ Yes ☐ No ☐ N/A	
Flow Measuring Device Type/Size/Location	inline flow meters	
Flow Measuring Device Reading ☒ Gallons ☐ Hours	Well#1(25,936.600)	Well#2 (577,977.000)
Backflow Prevention Devices	☒ Yes ☐ No	
Cross-connections Observed	☐ Yes ☒ No	
Bacteriological Sampling Plan Date	01/2008	
Satisfactory Bacteriological Sampling Plan Implementation	☒ Yes ☐ No ☐ N/A	
System Records Retention Compliance	☒ Yes ☐ No	
Lead & Copper Sampling Plan Date	04/28/2003	
Disinfection By-Products Sampling Plan Date	04/12/2004	
Cross-connection Control Program Plan Date	2014	
Satisfactory Cross-connection Control Program Plan Implementation	☒ Yes ☐ No ☐ N/A	
Asbestos Waiver or Plan Date	Waiver 01/01/2011	
Comments	None	

DISINFECTION RESIDUALS

Plant Residuals	[mg/l]	Free	0.95	Total	n/a	POE
Remote Residuals	[mg/l]	Free	0.50	Total	n/a	RV Site 33
DPD Test Kit		☒ Yes ☐ No ☐ N/A				
Comments	None					

System Name: New River Ranch & RV Resort PWS ID# 3531517

OPERATION & MAINTENANCE

				Comments
Certified Operator	☒ Yes ☐ No ☐ N/A			
Operation & Maintenance Log	☒ Yes ☐ No ☐ N/A			
Operation and Maintenance Manual	☒ Yes ☐ No ☐ N/A			
		Required	*Actual*	
Operator Visitation Frequency → → →	Hrs/wk	0.6	0.6	
	Days/wk	5+1	5+1	
Non-consecutive Days	☒ Yes ☐ No ☐ N/A			
Monthly Operation Reports Submitted Regularly & Timely	☒ Yes ☐ No ☐ N/A			
Data Missing From Monthly Operation Reports	☐ Yes ☒ No ☐ N/A			
Plant Category - Class	V-C			
Number of Service Connections	700			
Present Population Served	2100			
Population Basis	Oracle			
Population Seasonal (Timeframes)	☒ Yes ☐ No ☐ N/A			
Water System Used Over 60 Days Per Year	☒ Yes ☐ No ☐ N/A			
Number of Water Users 6 - 9 Months Per Year	2100			
Number of Water Users Over 9 Months Per Year	2100			Including 100 employees
System Average Day Demand (Last 12 Months)	167,306	gpd		
System Maximum Day Demand (Last 12 Months)	311,900	gpd		
System Maximum Day Design Capacity	720,000	gpd		**Permitted for 720,000 gpd**
Adequate Flushing Program (Frequency)	☒ Yes ☐ No ☐ N/A			
Sufficient Valve Exercising	☐ Yes ☒ No ☐ N/A			Records unclear
Additional Comments	None			

GROUND WATER SOURCES

		1	2
Well Number		1	2
WMD Permit Number		Unknown	Unknown
Florida Unique Well ID Number		AAD5175	AAD5176
Grout Type		Cement	Cement
Well Completion Date		1965	1970
6'x6'x4" Concrete Pad / Condition		Yes / Ok	Yes / Ok
Depth Drilled (feet)		830	850
Well Contamination History		None Listed	
Drilling Method		Cable	Rotary
Casing Material		Black Steel	
Casing Diameter (inches)		6	12
Casing Length (feet)		200	230
Well Inundation Possible		Unlikely	Unlikely
SET BACKS (feet)	Septic Tank	> 500	> 500
	WW Plant	> 500	> 500
	WW Plumbing	> 500	> 500
	Other Sanitary Hazard	None Observed	
PUMP	Type	Vertical Turbine	
	Manufacturer	J Line	Goulds
	Model Number	6YCZ2	Unknown
	Rated Capacity (gpm)	300	250
MOTOR	Manufacturer	USEM	USEM
	Model Number	215TP	Illegible
	Horsepower	15	10
Well Casing 12" Above Pad		Yes	Yes
Well Casing Sanitary Seal		Yes	Yes
Raw Water Sampling Tap		Compliant	Compliant
Above Ground Check Valve		Yes	Yes
Secured / Housed		Yes	Yes
Well Vent Protected		Yes	Yes
Comments			

STORAGE FACILITIES

(G) Ground (H) Hydro (E) Elevated (B) Bladder (C) Clearwell (R) Retention

Y = Yes / N = No / I = Inapplicable	Y	N	I	Y	N	I	Y	N	I
Tank Type/Number	G / 1			H / 1			E / 4*		
Capacity (gal)	200,000			5000			100,000		
Material	concrete			steel			steel		
Gravity Drain	☒	☐	☐	☒	☐	☐	☒	☐	☐
By-Pass Piping	☒	☐	☐	☒	☐	☐	☒	☐	☐
Protected Openings	☒	☐	☐	☐	☐	☐	☒	☐	☐
Pressure Gauge	☐	☐	☒	☒	☐	☐	☐	☒	☐
Pressure Relief Valve	☐	☐	☒	☒	☐	☐	☐	☐	☒
Air Relief Valve	☐	☐	☒	☐	☐	☒	☐	☐	☒
Level Indicator	☒	☐	☐	☒	☐	☐	☒	☐	☐
Fittings for Sight Glass	☐	☐	☒	☐	☐	☒	☐	☐	☒
On/Off Pressure (PSI)	n/a			50/60			n/a		
Secured Access	☒	☐		☒	☐		☒	☐	
Minimum Level	unknown			n/a			90		
Maximum Level	unknown			n/a			120		
Tank With Manhole	☒	☐	☐	☒	☐	☐	☒	☐	☐
Tank Inspection Date	new 07/2016			new 07/2016			disconnect		
Comments	*Elevated tank has been disconnected.								
H/1 Tank Measured during inspection 5000 Gallon (H-T)									

DISINFECTION	Hypochlorination
Number of Feeders	Four (1 is back-up)
Injection Point Location(s)	Influent line to GST's
Capacity (gpd)	17
Adequate Ventilation	☒ Yes ☐ No
Safety Equipment	☒ Yes ☐ No
Stroke (%)	100
Feeder(s) Manufacturer	Stenner
Housed or Protected	☐ Yes ☒ No
Comments	None

System Name: New River Ranch & RV Resort

PWS ID# 3531517

Survey Date 08/19/2021

AUXILIARY POWER SOURCE

	☒ Yes ☐ No ☐ N/A	Comments
Type	Kohler Generator	
Description	125 kW	500 gal diesel
Functional	☒ Yes ☐ No	
Automatic Switchover	☒ Yes ☐ No	
Exercised Under Continuous Load Frequently	☒ Yes ☐ No	hours – 2261.91
Operates All Necessary Equipment	☒ Yes ☐ No	powers water pumps and chlorine pumps
Capacity Satisfies System Average Daily Water Demand	☒ Yes ☐ No	
Additional Comments		Runs 1h20min on Wednesdays
		Previous hours – 2131.1

AERATION

Aerator Number		1	
Type		Tray	
Capacity (gpm)		500	
Conditions		*not inspected	
Bloodworm Presence		no	
Visible Algae Growth		no	
Screen Integrity		good	
Comments	Per Larry Scott, water operator, the aeration tower was cleaned and sanitized the week prior to the survey		
During the Sanitary Survey, the aeration tower was being bypassed and it was being repainted. Therefore, the aeration tower was not inspected during the survey. -EB			

HIGH SERVICE PUMPS

Pump Number	1	2	3		
Pump Type	Centrifugal	Centrifugal	Centrifugal		
Pump Manufacturer	Flow Serve	Tatung Co.	Pentair		
Pump Model	3LR-12K	Illegible	3x4x13.5		
Pump Capacity (gpm)	300	300	500		
Motor Manufacturer	Super-Max	Super-Max	Nema		
Motor Model	284T	294T	286T		
Motor Horsepower	25	25	30		
Date Installed	2015	2001	2016		
Maintenance	As Needed	As Needed	As Needed		
Comments	all pumps are VFDs				
HS1 is leaking. Per Westgate Resorts, they have scheduled the repair.					

September 03, 2021

NEW RIVER RANCH & RV RESORT
PWS: Id. No. 3531517

WESTGATE RESORTS LTD
PO BOX 692229
ORLANDO, FL 32869

Dear Water System Owner:

A sanitary survey of your system conducted on August 19, 2021 indicates the following deficiencies in reference to the public drinking water requirements listed in *Chapter 62 Florida Administrative Code*.

1. The tank inspection report was not available for review during the sanitary survey. Chapter 62-555.350(2) requires that finished-drinking-water storage tanks be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida. All tank inspection reports must be signed and sealed by the responsible professional engineer to be valid. Please forward a copy of the tank inspection report to this office, or submit a written statement stating when the tank is to be inspected. **Contact Alphonse Inevil with questions regarding this matter at 863-578-2033.**
2. There is a constant drip on the High Service Pump 1. Chapter 62-555.350(2) indicates that all equipment must be maintained in good operating condition.
3. Please ensure that all appropriate safety or protective equipment for hypochlorination facilities is provided in accordance with Chapter 62-555.320(13)(b)13, Chapter 62-555.330 and Table 15.5 of AWWA & ASCE Water Treatment Plant Design, Third Edition. Specifically, the water treatment facility is missing the following safety equipment: chemically resistant gloves, apron, and googles.

Please take the necessary steps to correct these deficiencies within thirty (30) days of the date of this notice, unless otherwise noted above, and notify the Department in writing. If the deficiencies cannot be corrected within the thirty (30) days period, a written schedule stating when the deficiencies will be corrected must be submitted to this office within the thirty (30) day time frame. Failure to comply may result in referral to the enforcement section for further action and the possible imposition of a fine.

If you have any questions, please contact me at (863) 578 - 2028.

Sincerely,

Emily Barnett
Environmental Specialist II

Email copy to:
[Shelly Kirkland] shelly_kirkland@wgresorts.com
[Raymond Duncan] Raymond_duncan@wgresorts.com
[Bryon Smith] bryon_smith@wgresorts.com
[Larry Scott] Larryscott_trifloridawater@hotmail.com
[Alphonse Inevil] Alphonse.Inevil@flhealth.gov
[Emily Barnett] Emily.Barnett@flhealth.gov

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: Westgate River Ranch

PWS-ID: 353-1517

Laboratory Name: Benchmark EnviroAnalytical, Inc.

Lab-ID: E84167

Laboratory Contact Person: K. Ulrich

Phone: (941) 723-9986

Date Submitted to Lab: 09/23/2021

Analysis Date: 09/29/2021

Lab Analysis method: 200.7

Lead or Copper (list one): Copper

Method Detection Limit: 0.004 mg/L

90th Percentile Value: 0.032 mg/L

A	RANK	LOCATION CODE NO.	TIER	LAB SAMPLE ID	DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	RV Lot #277		21091461 008	8/24/2021		0.004 U
	2	RV Lot #160		21091461 001	8/24/2021		0.009 I
	3	25179 Oakmont		21091461 005	8/24/2021		0.013 I
	4	6145 Reviaira		21091461 010	8/20/2021		0.015 I
	5	25307 Cannaberry Dr.		21091461 004	8/24/2021		0.018
	6	Condo #466		21091461 007	8/19/2021		0.019
	7	Condo #451		21091461 003	8/24/2021		0.021
	8	RV Lot #233		21091461 002	8/24/2021		0.022
	9	RV Lot #296		21091461 009	8/24/2021		0.032
	10	25297 Oakmont		21091461 006	8/24/2021		0.043

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (±100mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Tulay Onoba

NAME (Please Print): Tulay Tanrisever / Kara Peterson

TITLE and DATE: Technical Director/QC Officer / QA Officer 10/06/2021

ENTERED

OCT 11 2021

DL

Received

10-08-2021

DL

Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: Westgate River Ranch

PWS-ID: 353-1517

Laboratory Name: Benchmark EnviroAnalytical, Inc.

Lab-ID: E84167

Laboratory Contact Person: K. Ulrich

Phone: (941) 723-9986

Date Submitted to Lab: 09/23/2021

Analysis Date: 09/27/2021

Lab Analysis method: SM3113B

Lead or Copper (list one): Lead

Method Detection Limit: 0.00067 mg/L

90th Percentile Value: 0.001 mg/L

A	RANK	LOCATION CODE NO.	TIER	LAB SAMPLE ID		DATE SITE SAMPLED	LEAD (mg/L)	COPPER (mg/L)
	1	RV Lot #160		21091461	001	8/24/2021	0.00067 U	
	2	Condo #451		21091461	003	8/24/2021	0.00067 U	
	3	25307 Cannaberry Dr.		21091461	004	8/24/2021	0.00067 U	
	4	25179 Oakmont		21091461	005	8/24/2021	0.00067 U	
	5	25297 Oakmont		21091461	006	8/24/2021	0.00067 U	
	6	Condo #466		21091461	007	8/19/2021	0.00067 U	
	7	RV Lot #277		21091461	008	8/24/2021	0.00067 U	
	8	6145 Reviaira		21091461	010	8/20/2021	0.00067 U	
	9	RV Lot #233		21091461	002	8/24/2021	0.001 I	
	10	RV Lot #296		21091461	009	8/24/2021	0.003	

CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (±100mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: Tulay Onolan

NAME (Please Print): Tulay Tanrisever / Kara Peterson

TITLE and DATE: Technical Director/QC Officer / QA Officer 10/06/2021

3531517

Tri Florida Water Treatment

New River Ranch + RV Resort

Consumer Notice of Tap Water Results for Lead and Copper

10-8-21

Dear Resident

Westgate River Ranch appreciates your participation in the lead tap monitoring program. A lead level of 0.00067 mg/L and a Copper level of 0.015 mg/L were reported for the samples collected on 8-21-21 at your location 6154 Reviaira.

1. Your result, as well as the 90th percentile value for our water system, is below the lead action level of 0.015 mg/L and 1.3 mg/L for Copper.

What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) set the action level for lead in drinking water at 0.015 mg/L. This means that you must ensure that water from the taps used for human consumption does not exceed this level in at least 90 percent of the site sampled (90th percentile value). The action level is ***the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.*** If water from the tap does exceed this limit, then the system must take certain steps to correct this problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is ***the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.***

What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children and pregnant women. Scientists have linked the effects of lead on the brain with lower IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What Are The Sources of Lead?

The Primary sources of lead exposure for most children are deteriorating lead-based paint, lead contaminated dust, and lead contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Although your facility`s lead levels were below the action level, if you are concerned about lead exposure in your home or business parents should ask their health care providers about testing children to determine levels of lead in their blood.

What Can I Do To Reduce Exposure to Lead in Drinking Water?

Although the test results were below EPA`s action level, you may want to take steps to further reduce your exposure.

Run your water to flush out lead. If water hasn`t been used for several hours, run water for 15-30 seconds to flush out interior plumping or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.

Use cold water for cooking or making baby formula.

Do not boil water to remove lead.

Look for alternative sources of water (such as bottled water or filters).

Retest your water for lead periodically.

Identify and replace plumbing fixtures containing lead.

CON Received 05.13.22 -DL

ENTERED MAY 13 2022 -DL

For More Information: Call Larry Scott with Tri Florida Water at 863-965-1439 For more information on reducing lead exposure around your home or business and the health effects of lead, visit EPA`s Web site at ***www.epa.gov/lead***, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

10-08-2021 DL

November 19, 2021

Westgate Resorts LTD
P.O. Box 692229
Orlando, FL 32869

RE: Westgate River Ranch Water System
PWS ID No. 3531517

2022 Small Community DRINKING WATER MONITORING REQUIREMENTS

Monitoring & Reports	Due	Comments
Microbiological ("Bacte")	Monthly	Disinfectant residuals must be reported individually and averaged on bacte reports. Compliance for maximum disinfectant residual level is based on a running annual average.
Monthly Operation Reports (MORs)	Monthly	Include information about maintenance and/or abnormal occurences & CT calcs. If required.
Radiologicals *(Radium 226/228 – Combined Uranium)*	2024	Sample at each POE
Nitrate and Nitrite	2022	Sample at each POE every year.
Primary Inorganics	2024	Sample at each POE every three years.
Asbestos *Contaminant Id. 1094*	2024	Certification of results due every 9 years.
Volatile Organic Contaminants (VOCs)	2024	Sample at each POE every three years
Synthetic Organic Contaminants	2024	Sample at each POE every three years.
Secondary Contaminants	2024	Sample at each POE every three years.
Stage 2 Disinfection Byproducts (DBPs) [*Total Trihalomethanes/ Haloacetic Acids (5)]*	2022 Quarterly **2nd week 7th Month**	Sample at locational site L1 (A-2441 Dallas Circle) and L2.(B-Lot 381)**;***
Lead and Copper (Tap Sampling)	June – September 2024	Test in accordance with the most recently approved sampling plan. System required to follow SMF – Standard Monitoring Framework.
Consumer Confidence Report (CCR) & CCR Certification of Delivery	July 1, 2022 & August 10, 2022	Data for CCR can be obtained at http://www.dep.state.fl.us/water/drinkingwater/chemdata.htm
5-Year Tank Inspection(s)	**07/2021**	**VIOLATION – Overdue 5K and 200K-gallon tanks 5-year engineering inspections.**

* POE = Point of entry to the distribution system. Sample at each POE that is representative of each source of water.

** Ensure to report locations as L1, L2, L3 etc. This should be anotated on the lab sheet "Location Code" .

*** Ensure to anotate the location address/site identifier in the "Sample Location".

- This is a good faith assessment of monitoring requirements for the above referenced public water system for calendar year 2022 and may not include additional sampling required during the year due to special circumstances. This chart shall not relieve any person from any requirements of Florida Law. It is important for you to provide this information to your operator and/or sampler.
- It is strongly recommended that testing be conducted early in the monitoring period to allow time for retest due to possible sampling or lab errors.
- Test results must be submitted to DEP within the first 10 days following the end of the required monitoring period, or the first 10 days following the month in which the sample results were received, whichever time is shortest.

If you have any questions, please contact me at (863) 578-2033.

Sincerely,

Alphonse Inevil / ***Compliance Officer***

Florida HEALTH Polk County

Alphonse Inevil, MSEE/M Ed.
Environmental Specialist III
Environmental Health Division
Florida Department of Health in Polk County
2090 East Clower Street, Bartow, FL 33830-6741
Office: (863) 578-2033 ; FAX: (863) 534-0245
Email: *Alphonse.Inevil@flhealth.gov*
http://polk.floridahealth.gov/
Mission: To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

Email copy to:
Shelly Kirkland] shelly_kirkland@wgresorts.com
[Bryon Smith] bryon_smith@wgresorts.com
[Larry Scott] larryscott_trifloridawater@hotmail.com

South Florida Water Management District
10 Year Compliance Report Form
Public Water Supply Utility

Online reporting is available at www.sfwmd.gov/ePermitting

Pursuant to Section 373.236(4), F.S., where necessary to maintain reasonable assurance that the conditions for issuance of a 20-year permit can continue to be met, a compliance report by the permittee may be required to be submitted for review and approval by District Staff. If your permit has a permit/limiting condition requiring a compliance report every 10 years, this form may be used to fulfill that requirement.

This form and attachments reflect information currently in our database. If there are blanks or no attachments for a category, that information will need to be provided by the Permittee. If the information provided by SFWMD is accurate, please indicate that by checking the "No Change since Permit Issuance" box. If there have been changes, please check the "Changes Include" box and provide a description of the changed information. Please complete each section entirely and if additional space is required, extra sheets/documents may be attached to the form.

Water Use Permit #: 53-00026-W **Project Name: River Ranch Public Water Supply** .

PROJECT INFORMATION

1. Past and Projected Water Use (WU) Per Capita Use/Population:

☑ No change since permit issuance (as described on the attached Past/Projected WU Information Sheet).

☐ Changes include:_____

_____

_____

☐ Additional per capita use/population information attached.

ALTERNATIVE WATER SUPPLY INFORMATION

2. Alternative Water Supply ☑ No change since permit issuance ☐ Changes include:_____

_____

_____

☐ Additional alternative water supply information attached.

FACILITY INFORMATION

3. Withdrawal Facilities/Sources

☒ No change since permit issuance (as described on the attached Facility Information Sheet).

❑ Changes include:_____

_____

_____

❑ Additional withdrawal facilities/sources information attached.

OPERATIONAL INFORMATION

4. Operational Plan ☒ No change since permit issuance ❑ Changes include:_____

_____

_____

❑ Additional operational plan information attached.

CONSERVATION INFORMATION

5. Conservation Methods ❑ No change since permit issuance ❑ Changes include:_____

_____

_____

❑ Additional conservation methods information attached.

6. Describe the effectiveness of conservation methods implemented (if applicable): N/A

_____

_____

❑ Additional conservation information attached.

NOTE: For specific conservation requirements, please refer to your permit and the Basis of Review for Water Use Permit Applications (permits issued prior to July 14, 2014) or the Applicant's Handbook for Water Use Permit Applications (permits issued on or after July 14, 2014).

South Florida Water Management District
10 Year Compliance Report Form
Public Water Supply Utility

Online reporting is available at www.sfwmd.gov/ePermitting

CONTACT INFORMATION

Permittee Name: River Ranch Water Management LLC Phone: (407) 351-3350

Email: JEFF_JACKARD@WGRESORTS.COM Bryon_Smith@wgresorts.com

Is the current owner (or Lessee) different from the Permittee listed above?

❑ No ❑ Yes, ownership information is attached.

Compliance Contact Name: Shelly Kirkand Phone: (863) 692-2947

Email: shelly_kirkland@wgresorts.com

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit [Section 373.243(1), Florida Statutes].

If this document is not signed by the Permittee, documentation authorizing the signer to act on behalf of the Permittee must be attached, if not previously submitted for this permit.

❑ Permittee authorization previously submitted for this permit.

❑ Authorization letter attached.

Report Submitted by: Shelly Kirkland (Print Name) Signature: _____

Date Submitted: 3/8/22

For assistance, please contact: wucompliance@sfwmd.gov

PAST WATER USE

Permit #: 53-00026-W
Application #: 60509-23
Project Name: River Ranch Public Water Supply

Service Area	Past Year	Past Population	Past Per Capita Use
RIVER RANCH PUBLIC WATER SUPPLY	07/01/05	1298	145
RIVER RANCH PUBLIC WATER SUPPLY	07/01/06	1305	154
RIVER RANCH PUBLIC WATER SUPPLY	07/01/07	1312	150
RIVER RANCH PUBLIC WATER SUPPLY	07/01/08	1319	159
RIVER RANCH PUBLIC WATER SUPPLY	07/01/09	1326	138
RIVER RANCH PUBLIC WATER SUPPLY	07/01/10	1333	141

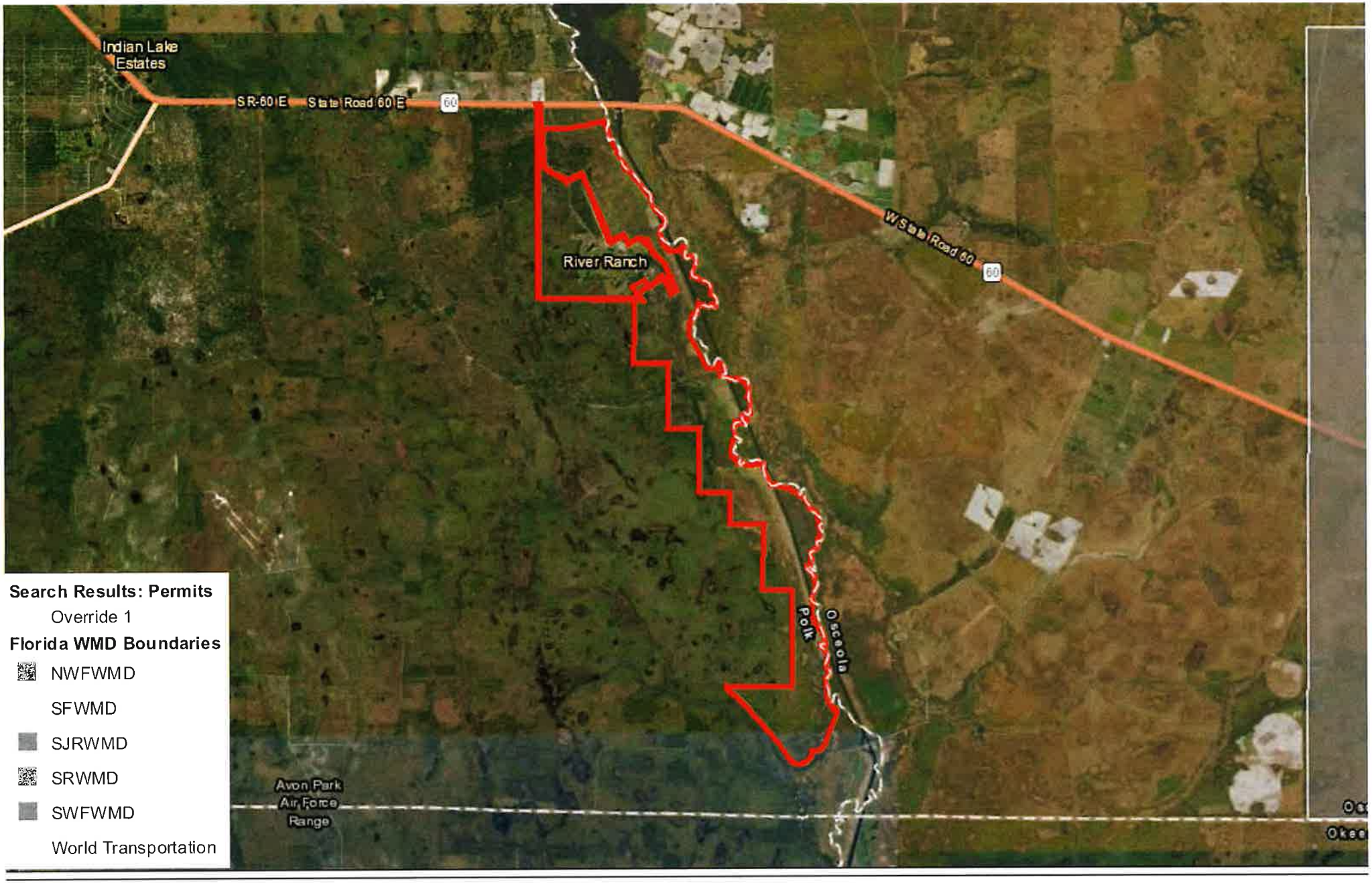
FACILITY INFORMATION

Permit #: 53-00026-W

Project Name: River Ranch Public Water Supply

Facility ID	Facility Name	Facility Type	Status	Facility Source Name
20900	PS-1	WELL	E	Upper Floridan Aquifer
20901	PS-2	WELL	E	Upper Floridan Aquifer

Facility ID = The unique identification number assigned by the regulatory database for each facility (located on the Well/Pump/Culvert exhibit of your permit).
Facility Name = The name of the facility provided by the applicant.
Status: A = Abandoned, E = Existing and P = Proposed



53-00026-W

South Florida Water Management District
3301 Gun Club Road, West Palm Beach, Florida 33406
561-686-8800; www.sfwmd.gov

N
W E
S

0 1 2 3 4 Miles

0 2 4 6 Kilometers

DISCLAIMER
This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding and does not affect the interests of any persons or properties, including any pertinent or future right or use of real property and is exempt from public records disclosure and inspection under Section 119.071(3)(a)1., Florida Statute.

Map Produced on Date: 8/31/2021 9:23:11 AM

SFWMD

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

August 17, 2021

Bryon Smith
River Ranch Water Management, LLC.
5601 Windhover Drive
Orlando, FL 32801

Subject: 10 Year Compliance Report / Permit 53-00026-W

Dear Mr. Smith:

The water use permit referenced above has a permit/limiting condition requiring the submission of a compliance report, pursuant to Section 373.236(4), Florida Statutes (F.S.) which is due in 2021. This report shall contain sufficient data to maintain reasonable assurance that the initial conditions for permit issuance are met.

For your convenience, enclosed is a 10 Year Compliance Report form that you may choose to use to fulfill this requirement. The form and attachments are designed to assist you by providing project information currently in our database that must be verified or updated as appropriate.

You may choose to submit either the completed and signed 10 Year Compliance Report form, or an independently prepared report with sufficient data to demonstrate reasonable assurance that the initial conditions for permit issuance are met, to the South Florida Water Management District online at www.sfwmd.gov/ePermitting, by September 30, 2021.

Please do not hesitate to contact me at (561)682-6904 or via e-mail at lcox@sfwmd.gov if you have any questions.

Sincerely,

Lynn J. Cox
Compliance Analyst
Water Use Compliance
cc:
SHELLEY_KIRKLAND@WGRESORTS.COM
JEFF_JACKARD@WGRESORTS.COM

April 6, 2022

USPS Certified Mail TRACKING No.: 7010 1870 0003 4048 5905

Bryon Smith/Raymond Duncan
Westgate Resorts LTD
5601 Windhover Drive
Orlando, FL 32819

RE: Westgate River Ranch Water System
PWS ID No. 3531517

2nd Warning Notice No. 22-353PW1517
9 MONTHS OVERDUE // 5-Year Tank Engineering Inspection Report

Dear Public Water System Owner:

A review of the above referenced public drinking water system records indicates that the 5-year Tank Engineering Inspection reports for structural and coating integrity are not on file for the 5,000-gallon hydropneumatic tank and the 200,000-gallon ground tank in accordance with *Chapter 62-555.350.(2) of the Florida Administrative Code Rule (F.A.C.): Finished-drinking-water storage tanks, including conventional hydropneumatic tanks with an access manhole but excluding bladder- or diaphragm-type hydropneumatic tanks without an access manhole, shall be checked at least annually to ensure that hatches are closed and screens are in place; shall be cleaned at least once every five years to remove biogrowths, calcium or iron/manganese deposits, and sludge from inside the tanks;* ***and shall be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida.***

If a Tank Engineering inspection was conducted within the last five years for this tank, please forward to the department a copy of the report upon receipt of this letter.

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 resolution of this matter.

If you have any questions regarding this notice, please call me at (863) 578-2033.

Sincerely,

Alphonse Inevil/ ***Compliance Officer***

Alphonse Inevil, MSEE/M Ed.
Environmental Specialist III
Environmental Health Division
Florida Department of Health in Polk County
2090 East Clower Street, Bartow, FL 33830-6741
Office: (863) 578-2033 ; FAX: (863) 534-0245
Email: *Alphonse.Inevil@flhealth.gov*
http://polk.floridahealth.gov/
Mission: To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

Email copy to:

[Henry Taghiof] hamid.taghiof@flhealth.gov
[Darian S. Lalla] darian.lalla@flhealth.gov
[Ronald Stadelbacher] Ronald.stadelbacher@flhealth.gov
[Shelly Kirkland] shelly_kirkland@wgresorts.com
[Bryon Smith] bryon_smith@wgresorts.com
[Raymond Duncan] raymond_duncan@wgresorts.com
[Larry Scott] larryscott_trifloridawater@hotmail.com

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bryon Smith/Raymond Duncan
Westgate Resort LTD
5601 Windhover Drive
Orlando, FL 32819

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (*Printed Name*) [illegible] C. Date of Delivery 4/11

D. Is delivery address different from item 1? ☑ Yes
If YES, enter delivery address below: ☐ No

APR 11 2022

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☐ Registered ☐ Return Receipt for Merchandise
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Florida Department of Health
Environmental Engineering Division
2090 East Clower Street
Bartow, FL 33830-6741

353.517

RECEIVED
JUN 06 2022
Environmental Health
FDOH - Bartow

HYDROPNEUMATIC WATER TANK OUT-OF-SERVICE (INTERNAL/EXTERNAL) INSPECTION REPORT

New River Ranch

WESTGATE RIVER RANCH
RESORT & DUDE RANCH
RIVER RANCH, FL

6'-0" Ø x 22'-0"
5,000 GALLONS

MAY 2, 2022

TANK ENGINEERING
4000 STATE ROAD 60 EAST
MULBERRY, FL 33860
PHONE 863-354-9010
FL CA No. 32743
tankteam.com

ENTERED
JUN 06 2022

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EXECUTIVE SUMMARY

RE: Out-of-Service (Internal/External) Inspection Report
Westgate River Ranch – Resort & Dude Ranch
5,000 Gallon Water Tank
Tank Engineering Project No. 21-145

An Out-of-Service (Internal/External) Inspection was completed on the above referenced vessel by Tank Engineering on May 2, 2022, as required by Florida Department of Environmental Protection (FDEP) Rule 62-555. The out-of-service inspection was completed at the client's request to determine the vessel's suitability for service in regard to American Petroleum Institute (API) Standard 510 and The American Society for Mechanical Engineers (ASME) Section VIII.

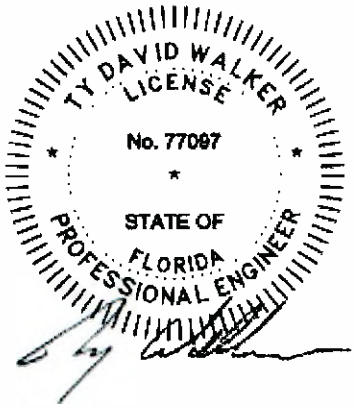
The vessel was found to be in overall good condition. The exterior coating was found to be in good condition. The interior coating was found to be in fair condition with coating failure and minor isolated corrosion on the tank shell, heads, and fittings primarily above the waterline.

This vessel is suitable for continued service at the current Maximum Allowable Working Pressure.

Inspected By:

Clark Joe Stine
API 510 Certified Inspector No. 64450

June 2, 2022



This report has been digitally signed and sealed by Ty David Walker on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REPAIRS

Recommended

1. The interior areas of minor corrosion should be adequately prepared and coated with a National Sanitation Foundation (NSF) approved tank lining system, per FDEP Rule 62-555.350(2).

INSPECTION INTERVALS

In accordance with FDEP Rule 62-555:

The next Out-of-Service (Internal/External) inspection will be required by **May 2027**.

VESSEL DATA

General		Coatings	
Owner:	Westgate River Ranch	Shell:	Epoxy
Location:	Resort & Dude Ranch	Heads:	Epoxy
Diameter:	6'-0"	Insulated:	No
Length:	22'-0"	**Operational Information**	
Capacity (Gallons):	5,000		
Manufacturer:	Wendland MFG. Corp.	Maximum Working Pressure:	125 PSI
Year Built:	2015	Maximum Operating Temperature:	300°F
Design Standard:	ASME Section VIII Div. 1		
Construction Material:	SA-516 GR70 (Shell & Heads)		
Design Pressure:	125 PSI		
Foundation Type:	2 Steel Saddles		
Head Type:	Torispherical		
Head Construction:	Seamless		
Shell Construction:	Butt-Welded		
Last Internal Inspection Date:	None		
Last External Inspection Date:	None		

Table – 1: Vessel Data

INSPECTION RESULTS

Shell

The vessel shell appeared to be in overall good condition at the time of inspection. Ultrasonic Thickness Measurements (UTMs) were taken on the tank shell at Condition Monitoring Locations (CMLs) chosen by the inspector. Thicknesses taken at the time of inspection ranged from 0.366" to 0.394" with an average of 0.383".

Shell Nozzles and Appurtenances

All shell nozzles and appurtenances appeared to be in good condition.

Heads

The vessel was constructed with torispherical heads. The heads appeared to be in overall good condition at the time of inspection. UTMs were taken on the tank heads at CMLs chosen by the inspector. Thicknesses taken at the time of inspection ranged from 0.337" to 0.381" with an average of 0.360".

Head Nozzles and Appurtenances

The head nozzles and appurtenances appeared to be in good condition.

Coatings

The external nozzles and appurtenances coating was found to be in overall good condition. The exterior shell and head's coating were found to be in good condition.

The interior coating was found to be in fair condition with coating failure and areas of minor corrosion on the tank shell, head, and fittings. It is recommended that the areas of coating failure be repaired.

Foundation

The site and base supporting the vessel appeared to be in good condition. This vessel rested on two steel saddles, which rested on a concrete foundation. The saddles were sealed from moisture intrusion.

Minimum Thickness

This vessel was built using design parameters conforming to ASME Section VIII requirements for a code stamped tank. The Manufacturer's Data Report (Form U-1A) was obtained for this inspection. The information indicates the tank shell was constructed of 0.375"-thick SA-516 Gr 70 carbon steel, and the heads were constructed of minimum 0.3068"-thick SA-516 Gr 70 carbon steel. ASME provides an allowable stress of 20,000 psi for this material. The average measured thicknesses acquired at the time of inspection were used for the calculations.

Shell

P = Pressure (125 psi)
E = Joint efficiency (70%)
S = Allowable stress (20,000 psi)
R = Tank radius (36")

$$t = \frac{PR}{SE-0.6P} = \frac{125*36}{20{,}000*0.70-(0.6*125)} = \mathbf{0.323"}$$

Heads

P = Pressure (125 psi)
E = Joint efficiency (100%)
S = Allowable stress (20,000 psi)
L = Spherical or crown Radius (60")

$$t = \frac{0.885PL}{SE-0.1P} = \frac{0.885*125*60}{20{,}000*0.85-(0.1*125)} = \mathbf{0.318"}$$

Based on the above calculations, the minimum required thicknesses for this vessel is 0.323" for the shell and 0.318" for the heads. **The pressure relief device should be set and maintained below 125 psi, as per the manufacturer's design, unless the base metal thickness becomes less than the required thickness.**

Corrosion Rates

$t_{initial}$ = Initial thickness at the same CML as t_{actual}
t_{actual} = Actual thickness of a CML measured during the most recent inspection
Y = Time in years between $t_{initial}$ and t_{actual}

$$\text{Corrosion Rate (CR)} = \frac{t_{initial} - t_{actual}}{Y}$$

Shell

$$CR = \frac{.375 - .366}{7} = 0.0012 \text{ inches/year}$$

Heads

$$CR = \frac{.375 - .360}{7} = 0.0021 \text{ inches/year}$$

** An assumed original head thickness of 0.375" was used since not supplied on Form U-1A.

Remaining Life

t_{actual} = Actual thickness of a CML measured during the most recent inspection
$t_{required}$ = Required thickness at the same CML as the t_{actual} measurement
CR = Corrosion rate

$$\text{Remaining Life} = \frac{t_{actual} - t_{required}}{CR}$$

Shell

$$\text{Remaining Life} = \frac{.366 - .323}{0.0012} = 35 \text{ years}$$

Heads

$$\text{Remaining Life} = \frac{.360 - .318}{0.0021} = 20 \text{ years}$$

CONCLUSION

The vessel was found to be in overall good condition. The exterior coating was found to be in good condition. The interior coating was found to be in fair condition with coating failure and minor isolated corrosion on the tank shell, heads, and fittings primarily above the waterline.

This vessel is suitable for continued service at the current Maximum Allowable Working Pressure.

Note: This report, the conclusions, recommendations, and comments contained in this report are based upon spot examinations from readily accessible parts of the tank. Should latent defects or conditions which vary significantly from those described in the report be discovered at a later date, these should be brought to the attention of a qualified individual at that time. These comments and recommendations should be viewed as information to be used by the Owner in determining the proper course of action and not to replace a complete set of specifications. All repair and maintenance work should be done in accordance with API 510 Standards. The preparation of specifications, project management, and the inspection of repairs and rehabilitation projects for water storage tanks is a specialized field and it is our recommendation that the Owner consider the use of engineers and technicians qualified by education and experience to handle these projects.

APPENDIX A – INSPECTION METHODOLOGY AND PROCEDURES

Definitions

Throughout this report, certain subjective terms will be used to describe the condition of various items. These terms are typically meant to imply the following definitions:

Good: Currently in nearly new condition. Minor defects may be present, but do not present a hindrance to the operation of the item.

Fair: Slightly less than ideal condition. This item has not failed but is in a state of degradation that will likely result in failure in the near future.

Poor: The item has failed or is near failure.

The tank inspection consisted of two parts:

1) **Field Inspection**
2) **Engineering Review**

Field Inspection

The field inspection was performed in general accordance with API Standard 510 (Tenth Edition, May 2014) entitled "Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration".

Inspection Personnel

This inspection was performed by Clark Joseph Stine, Certified API 510 Pressure Vessel Inspector No. 64450, and Level II NDE technician.

Inspection Procedures

The inspection procedures follow the recommendations of API 510 as required, including:

1. The overall tank layout, physical measurements, and general site location
2. A visual inspection of the tank interior and exterior surfaces to evaluate:
    a. Leaks
    b. Shell distortions
    c. Signs of corrosion
    d. Condition of saddles/foundation
    e. Condition of exterior coating
    f. Condition of accessories
    g. Condition of appurtenances
    h. Condition of welds
    i. Condition of insulation

Inspection Equipment and Instruments

1. Ultrasonic Thickness Measurements (UTMs) are taken on the nozzles, heads, and shell with an Olympus MG2 instrument utilizing the "echo-to-echo" technique and "coating eliminator" software. Instrument calibration is verified before and after testing is performed.
2. Prior to entering the vessel, internal testing of air quality and oxygen content is performed using a BW Honeywell GasAlert MicroClip XL 4-Gas Monitor MCXL-XWHM-Y-NA. Instrument calibration is verified before testing.
3. Individual surface pits are measured using a G.A.L V-WAC Gage.
4. Digital photographs are taken of all essential structures, appurtenances and deficiencies for historical records and report submittal.

Engineering Review

Tank Engineering
4000 State Road 60 East
Mulberry, FL 33860
863-354-9010
Florida Certificate of Authorization No. 32743

Engineering Personnel

Ty David Walker, P.E.
Florida Professional Engineer License No. 77097

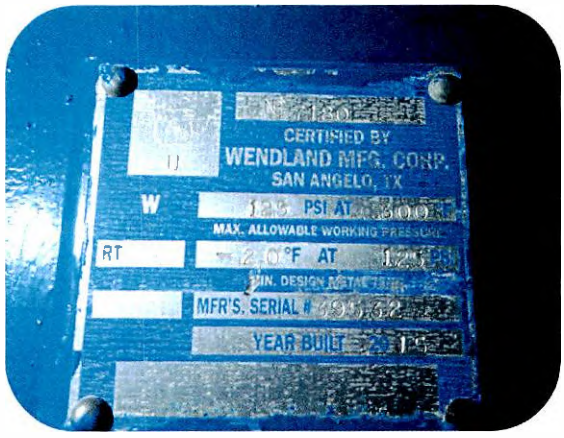
Evaluation Procedures

The engineering review includes checks of the following:

1. The equations used are appropriate for conditions being evaluated.
2. The calculations are performed correctly.
3. The correct data is chosen for input in evaluations.
4. The drawings are accurate to field observations.
5. The statements made are in compliance with applicable standards.

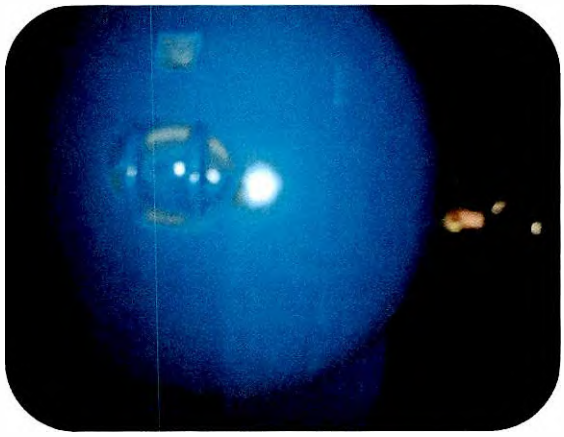
APPENDIX B – PHOTOGRAPHS

1. General Overall View

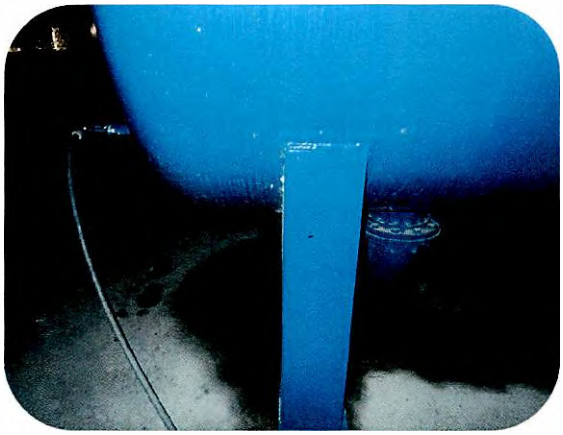


2. Tank Nameplate

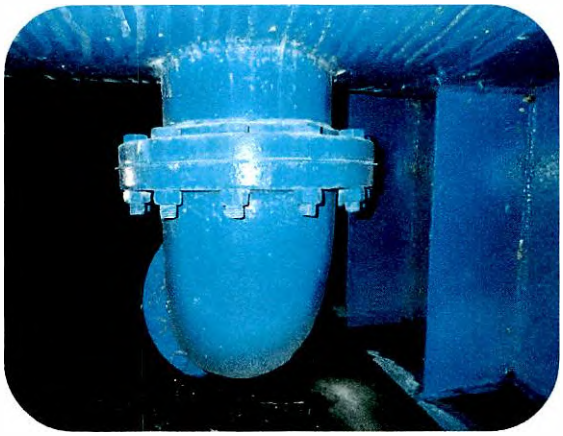
3. West Head



4. East Head



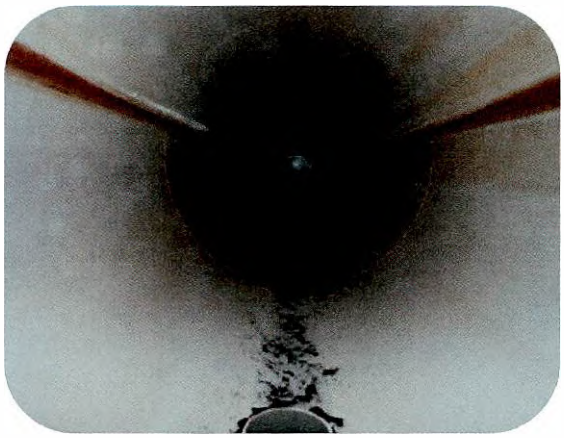
5. Tank Saddle



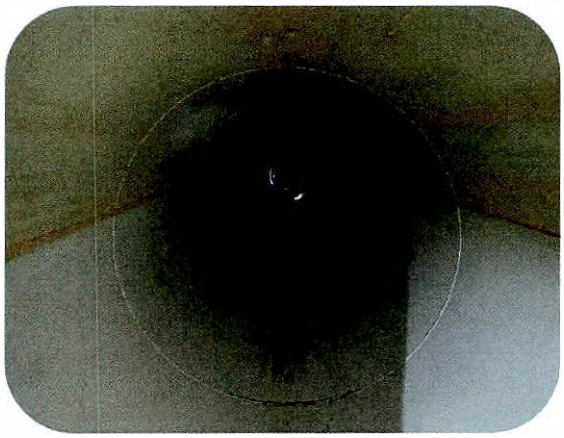
6. Shell Nozzle

7. Pressure Release Valve

8. Shell Top



9. Internal View Before Cleaning

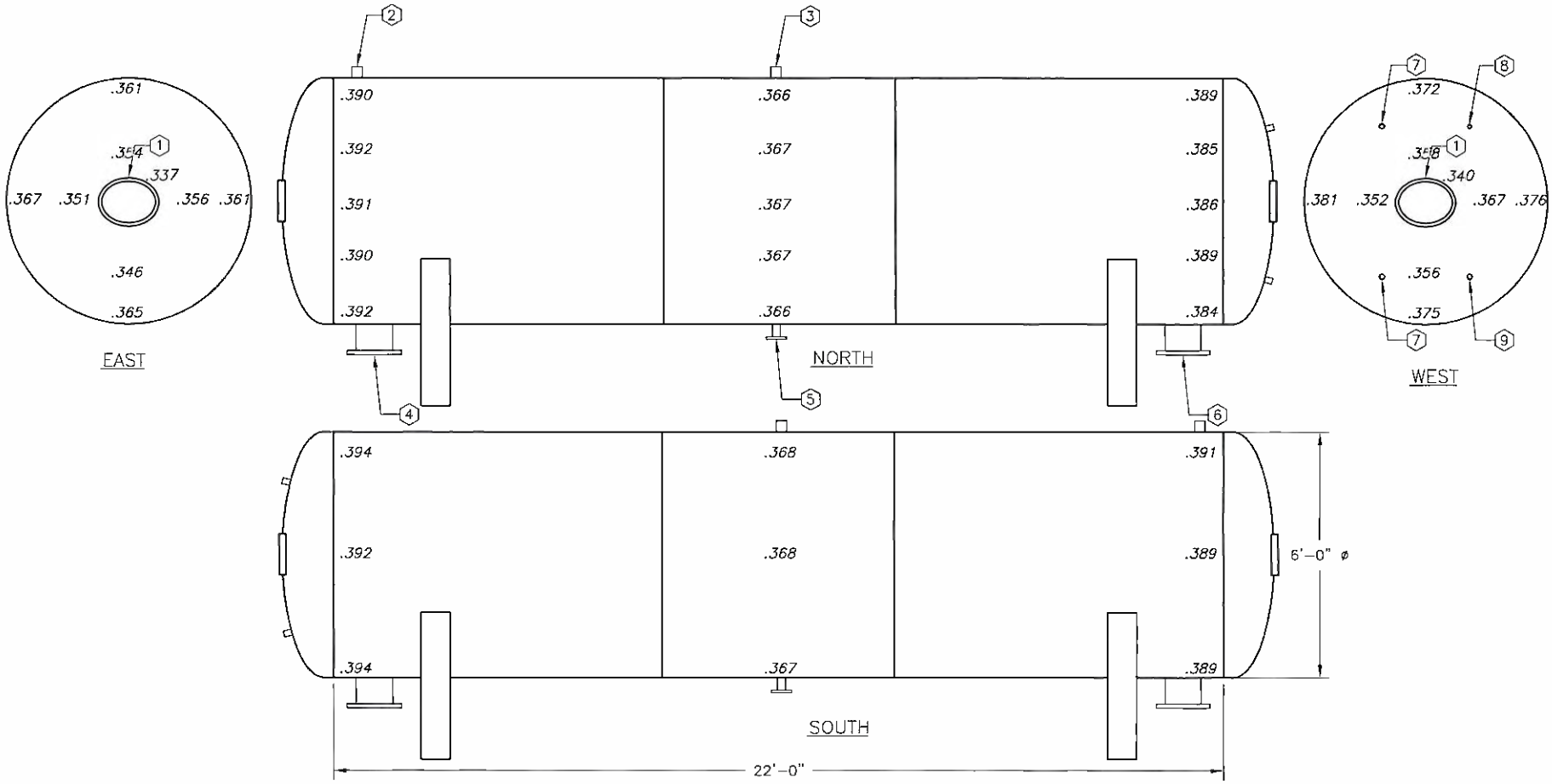


10. Internal View After Cleaning

11. Corrosion to Shell and Head Weld

12. Coating Failure with Corrosion on Shell and Fitting

APPENDIX C – DRAWING



NOZZLE & FITTINGS SCHEDULE			
NO.	QTY	REPAD	DESCRIPTION
1	2	N	12" X 16" MANWAY
2	1	N	2" TC AIRCOMPRESSOR
3	1	N	2" TC PRESSURE RELEASE VALVE
4	1	N	10" FLANGED NOZZLE
5	1	N	2" TC DRAIN
6	1	N	10" FLANGED NOZZLE
7	2	N	1 1/2" TC SIGHT GLASS LEVEL
8	1	N	1 1/4" TC PRESSURE GAUGE
9	1	N	1 1/2" TC INSTRUMENTS

.XXX = ULTRASONIC THICKNESS MEASUREMENT IN INCHES

DRAWN BY:	MAE
CHECKED BY:	CJS
APPROVED BY:	TDW
SCALE:	NTS
DATE:	5/2/2022

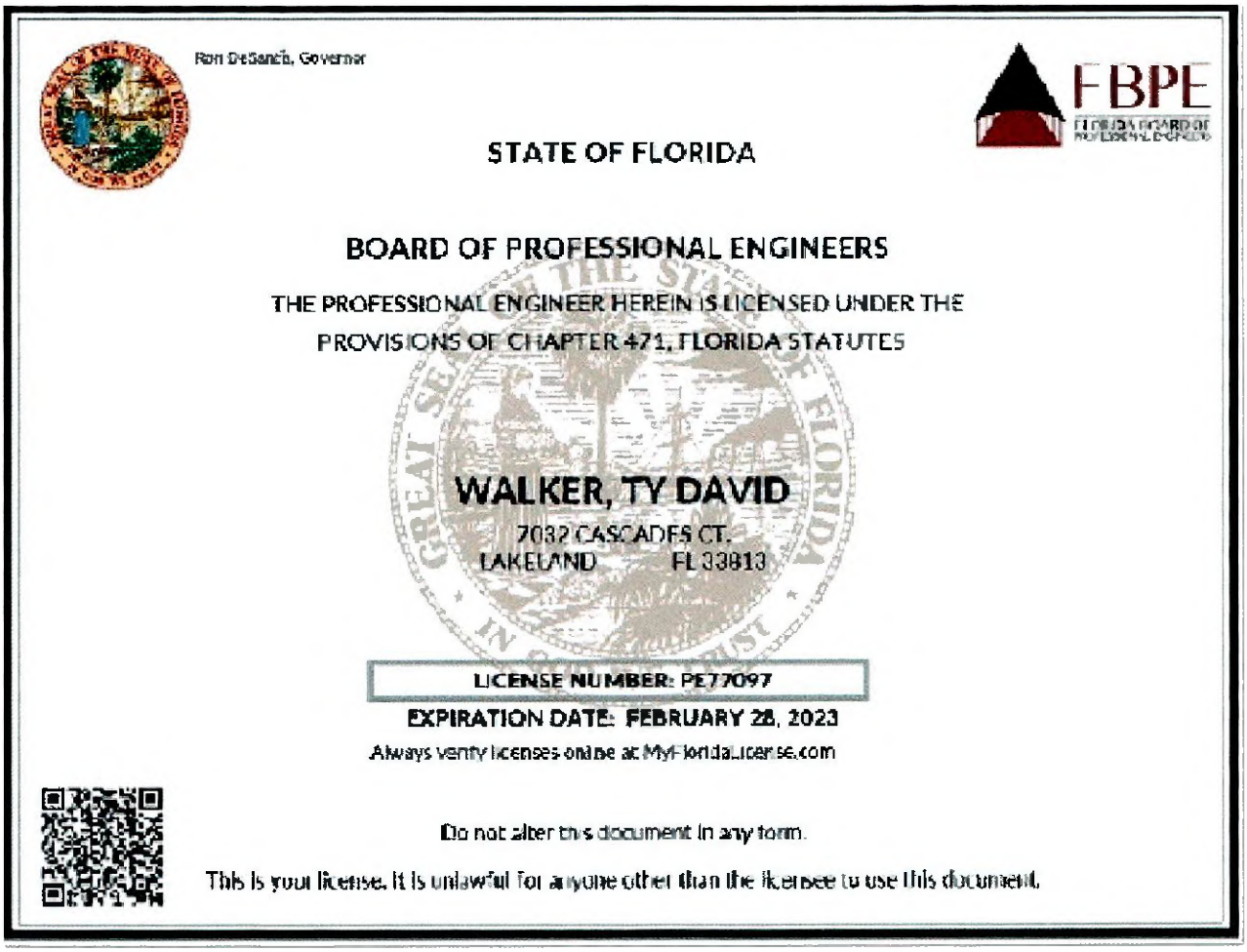
TANK ENGINEERING
4000 State Road 60 East
Mulberry, Florida 33860
PHONE (863) 354-9010

THIS DOCUMENT IS THE PROPERTY OF TANK ENGINEERING AND MANUFACTURED USE OR REPRODUCTION WITHOUT WRITTEN CONSENT IS PROHIBITED

WESTGATE RIVER RANCH
RESORT & DUDE RANCH
5,000 GALLON VESSEL
TANK LAYOUT

ARCHIVE FILE	21-125-i1
PROJECT NO.	21-125
SHEET NO.	1 OF 1

APPENDIX D – LICENSES AND CERTIFICATIONS



Ron DeSantis, Governor

FBPE

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

WALKER, TY DAVID

7032 CASCADES CT.
LAKELAND FL 33813

LICENSE NUMBER: PE77097

EXPIRATION DATE: FEBRUARY 28, 2023

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API INDIVIDUAL CERTIFICATION PROGRAMS

ANAB
ACCREDITED
PERSONNEL CERTIFICATION BODY

verifies that

Clark Joseph Stine

HAS MET THE ESTABLISHED AND PUBLISHED REQUIREMENTS FOR API CERTIFICATION AS AN

API 510 PRESSURE VESSEL INSPECTOR

IN ACCORDANCE WITH THE KNOWLEDGE DEFINED IN THE **API Standard 510**

CERTIFICATION NUMBER 66450

ORIGINAL CERTIFICATION DATE	March 31, 2014
CURRENT CERTIFICATION DATE	March 31, 2022
EXPIRATION DATE	March 31, 2025

Manager, Individual Certification Programs

API | ICP

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3531517

RECEIVED
JUN 06 2022
Environmental Health
FDOH - Polk

WATER STORAGE TANK
OUT-OF-SERVICE (INTERNAL/EXTERNAL)
INSPECTION REPORT

New River Ranch

WESTGATE RIVER RANCH
RESORT & DUDE RANCH
RIVER RANCH, FL

200,000 GALLON WATER STORAGE TANK
49'-6" ID X 13'-11" WALL HEIGHT

MAY 5, 2022

TANK ENGINEERING
4000 STATE ROAD 60 EAST
MULBERRY, FL 33860
PHONE 863-354-9010
CA No. 32743
tankteam.com

ENTERED
JUN 06 2022

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EXECUTIVE SUMMARY

RE: Out-of-Service (Internal/External) Inspection Report
Westgate River Ranch – River Ranch, FL
2.0 MG Ground Storage Tank
Tank Engineering Project No. 21-125

An Out-of-Service (Internal/External) Inspection was completed on the above referenced water storage tank by Tank Engineering on May 2, 2022. The in-service inspection was completed at the client's request to determine the tank's suitability for service in regard to American Water Works Association (AWWA) standard D110-04, "Prestressed Concrete Water Tanks", American Concrete Institute (ACI) 318 and Florida Department of Environmental Protection (FDEP) 62-555.350.

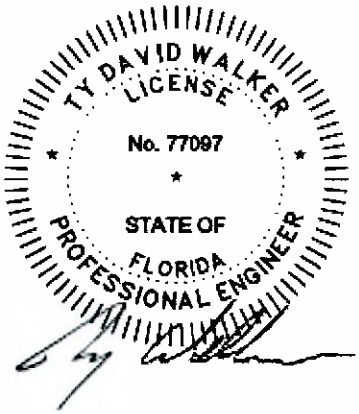
The water storage tank was found to be in overall good condition. The exterior tank walls were found to be in fair condition. Stress cracking was noted on the exterior tank walls throughout. The exterior coating was found to be in good overall condition. The tank floor was found to be in overall good condition. One minor area of cracking was noted. The tank interior was found to be in overall good condition. The exterior tank dome was found to be in overall good condition. Minor corrosion was noted on the floor drain and tank inlet pipe. This tank was located within a locked gate to prevent water tampering.

The 200,000 Gallon Ground Storage Tank is suitable for continued.

Inspected By:

Mark A. Erdly

June 2, 2022



This report has been digitally signed and sealed by Ty David Walker on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REPAIRS

Recommended

1. It is recommended to conduct a destructive on-site inspection and evaluate the exterior tank wall as specified in AWWA Standard D110-13 Section 6.4.7.
2. Prepare and recoat areas of coating failure and corrosion.

INSPECTION INTERVALS

In accordance with FDEP Rule 62-555.350(2):

The next In-Service (Internal/External) inspection will be required by **May 2022.**

TANK DATA

General		Coatings	
Owner:	Westgate River Ranch	Exterior Walls:	Tan
Location:	River Ranch, FL	Exterior Dome:	White
Capacity (Gallons):	200,000	Insulated:	No
Manufacturer:	Crom	**Operational Information**	
Year Built:	2016		
Construction Material:	Prestressed Concrete Type 1/11	Maximum Operating Temperature:	Ambient
Design Pressure:	Atmospheric		
Foundation Type:	Concrete Ringwall		
Tank Construction:	Concrete		
Last Internal Inspection Date:	Unknown		
Last External Inspection Date:	Unknown		

Table – 1: Tank Data

INSPECTION RESULTS

Tank Interior Floor

The tank floor was found to be in overall good condition. No areas of hollow spots were noted during this inspection. One minor area of cracking was noted. It is recommended that this area be monitored.

Tank Foundation

This tank sat on an earthen foundation with a 6 mil thick polyethylene film between the floor and dirt. No footer was present at the time of inspection.

Tank Interior Walls

The interior tank walls were found to be in overall good condition. No areas of hollow spots were noted during this inspection.

Tank Exterior Walls

The exterior tank walls were found to be in fair condition. No areas of hollow spots were noted during this inspection. Shrinkage cracks showing were noted on the exterior walls. It is recommended to conduct a destructive on-site inspection and evaluate the exterior tank wall as specified in AWWA Standard D110-13 Section 6.4.7.

Interior Tank Dome

The interior tank dome was found to be in overall good condition.

Exterior Tank Dome

The exterior tank dome was found to be in overall good condition.

Nozzles and Accessories

1. INLET PIPE: One 8" diameter welded steel Inlet Pipe. This pipe appeared to be in good condition. However, coating failure with minor corrosion was noted.

2. DRAIN PIPE: One 4" drain pipe. The drain pipe emptied into the ground next to the tank. The drain pipe was found to be in good condition. However, minor corrosion was noted.

3. LADDERS: One interior fiberglass ladder and One exterior aluminum ladder are in good condition. Both sections were not equipped with a notched-rail-type fall protection device.

4. WALL MANWAY: One 55" x 20" wall manway is in good condition.

5. DOME VENT: One 25" diameter roof vent. The roof vent was in good condition; however, the wildlife protection screen was ripped. The vent was equipped with a secondary screen between the vent and flange.

6. DOME ACCESS HATCH: One 3'-7" x 4'-4" fiberglass hatch. The access hatch was found to be in overall good condition.

CONCLUSION

The water storage tank was found to be in overall good condition. The exterior tank walls were found to be in fair condition. Stress cracking was noted on the exterior tank walls throughout. The exterior coating was found to be in good overall condition. The tank floor was found to be in overall good condition. One minor area of cracking was noted. The tank interior was found to be in overall good condition. The exterior tank dome was found to be in overall good condition. Minor corrosion was noted on the floor drain and tank inlet pipe. This tank was located within a locked gate to prevent water tampering.

The 200,000 Gallon Ground Storage Tank is suitable for continued.

Note: This report, the conclusions, recommendations, and comments contained in this report are based upon spot examinations from readily accessible parts of the tank. Should latent defects or conditions which vary significantly from those described in the report be discovered at a later date, these should be brought to the attention of a qualified individual at that time. These comments and recommendations should be viewed as information to be used by the Owner in determining the proper course of action and not to replace a complete set of specifications. All repair and maintenance work should be done in accordance with AWWA and ACI. The preparation of specifications, project management, and the inspection of repairs and rehabilitation projects for water storage tanks is a specialized field and It is our recommendation that the Owner consider the use of engineers and technicians qualified by education and experience to handle these projects.

APPENDIX A – INSPECTION METHODOLOGY AND PROCEDURES

Definitions

Throughout this report, certain subjective terms will be used to describe the condition of various items. These terms are typically meant to imply the following definitions:

Good: Currently in nearly new condition. Minor defects may be present but do not present a hindrance to the operation of the item.

Fair: Slightly less than ideal condition. This item has not failed but is in a state of degradation that will likely result in failure in the near future.

Poor: The item has failed or is near failure.

The tank inspection consisted of two parts:

1) **Field Inspection**

2) **Engineering Review**

Field Inspection

The field inspection was performed in accordance with AWWA D110--04, ACI 318 and FDEP 62-555.350 Inspection Standards.

Inspection Personnel

This tank inspection was completed by, Mark Erdly.

Inspection Procedures

The inspection procedures follow the recommendations of AWWA D110-04 and ACI 318 as required, including:

1. The overall tank layout, physical measurements, and general site location
2. A visual inspection of the tank interior and exterior surfaces to evaluate:
    a. Deterioration or corrosion
    b. Shell distortions
    c. Signs of corrosion, including rust stains
    d. Efflorescence
    e. Cracking or spalling
    f. Condition of accessories
    g. Condition of appurtenances
    h. Evidence of leakage on the exterior of the tank
    i. Evidence of disbanding of the shotcrete cover coat

Inspection Equipment and Instruments

1. Digital photographs of all essential structures, appurtenances, and deficiencies for historical records and report submittal are taken.

Engineering Review

Tank Engineering
4000 State Road 60 East
Mulberry, FL 33860
863-354-9010
Florida Certificate of Authorization No. 32743

Engineering Personnel

Ty David Walker, P.E.
Florida Professional Engineer License No. 77097

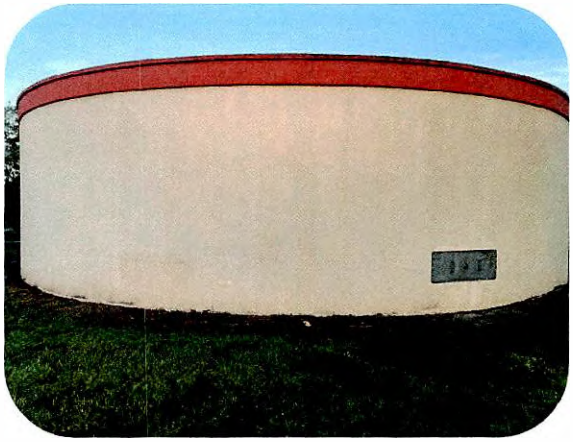
Evaluation Procedures

The engineering review includes checks of the following:

1. The equations used are appropriate for the conditions being evaluated.
2. The calculations are performed correctly.
3. The correct data is chosen for input in evaluations.
4. The drawings are accurate to field observations.
5. The statements made are in compliance with applicable standards.

APPENDIX B – PHOTOGRAPHS

1. General Overall View of Tank

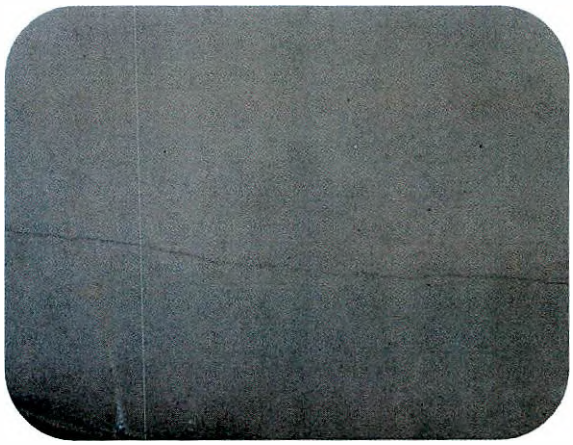


2. General Overall View of Tank

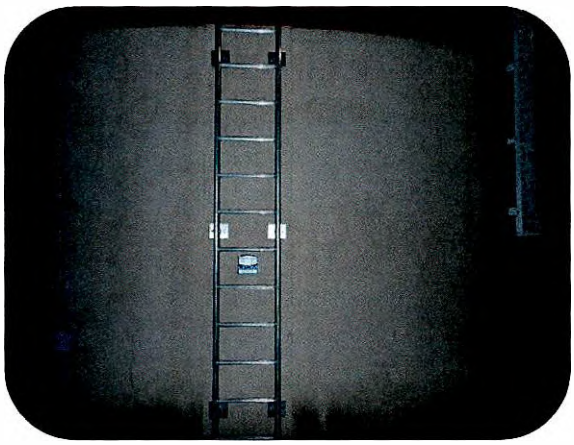
3. Tank Nameplate

4. Wall Manhole

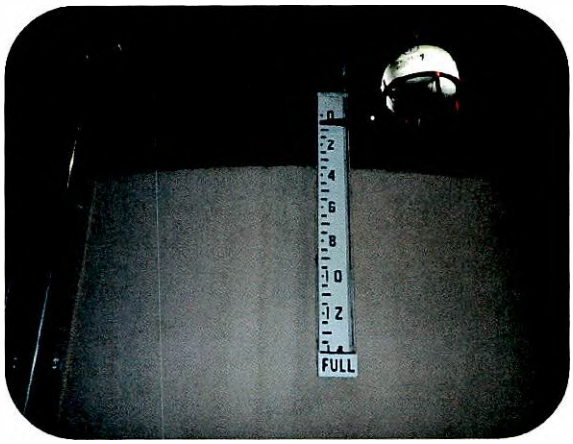
5. Wall Cracking



6. Wall Cracking



7. Wall Ladder



8. Target Board

9. Dome Handrail and Access Hatch

10. 8" Dome Level Gauge

11. Dome Vent

12. Dome Vent with Two Screens

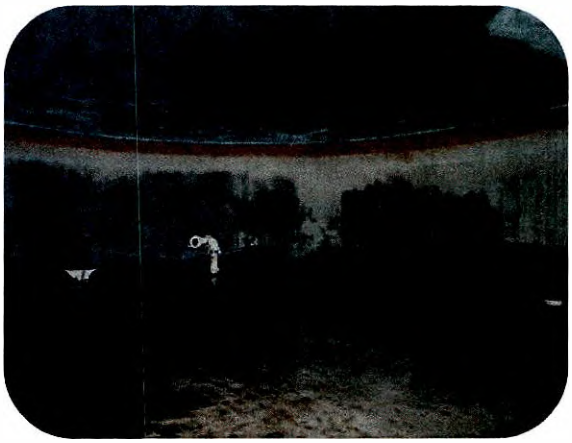
13. Interior Before Cleaning

14. Interior Before Cleaning

15. Interior Before Cleaning

16. Seadiment Measurement

17. Interior After Cleaning



18. Interior After Cleaning

19. Interior After Cleaning

20. Interior After Cleaning

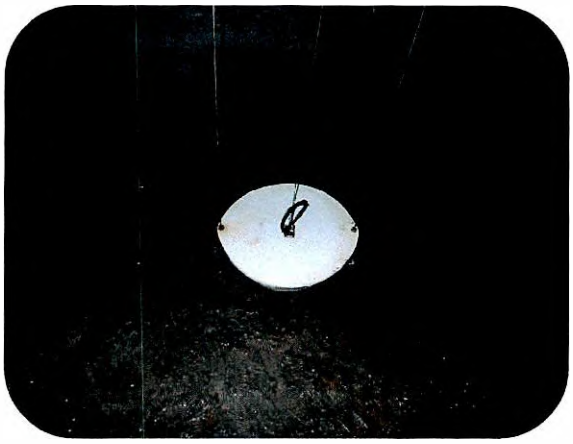
21. General Overall View of Tank

22. Shell Manway

23. Shell Nozzle

24. Minor Corrosion on Shell Vent

25. Internal Wall Manhole

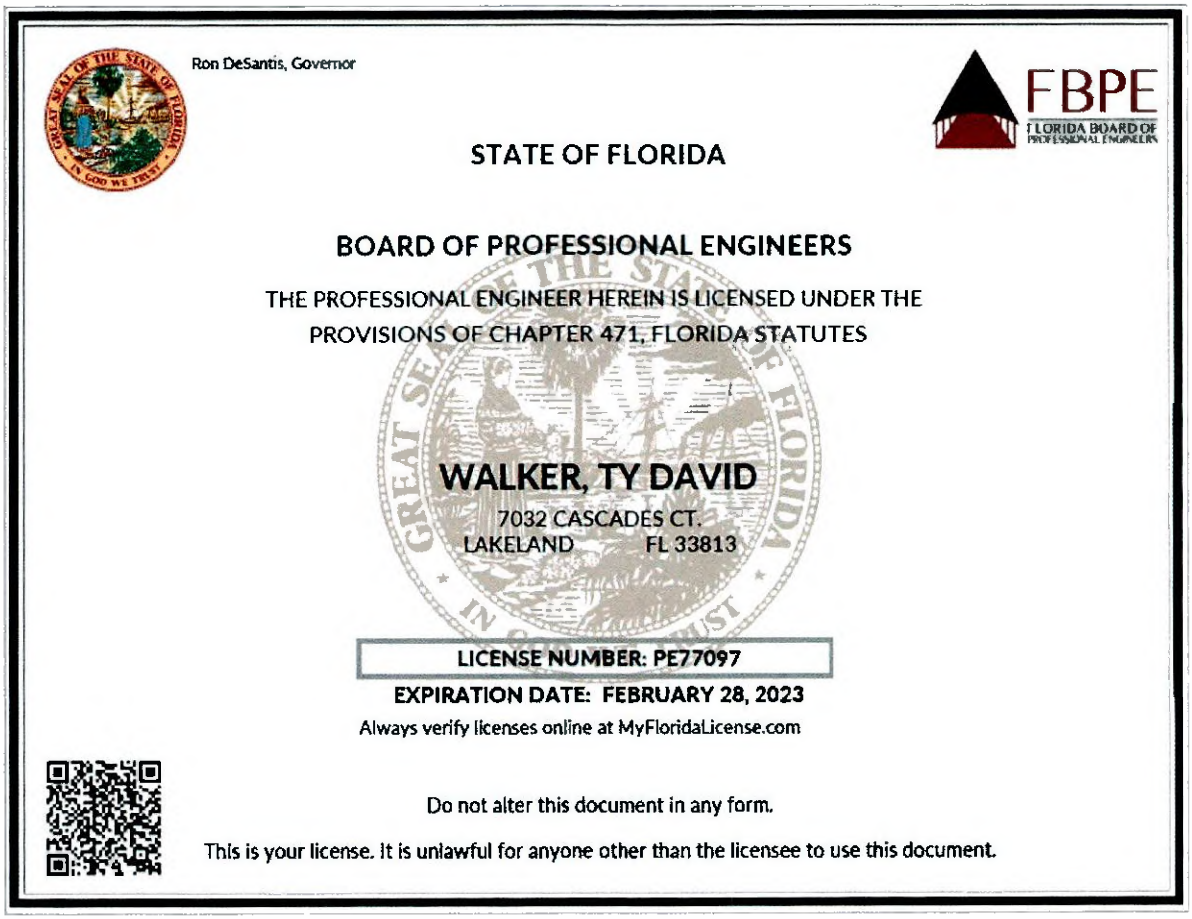


26. Internal Float Level

27. Internal Floor Drain

28. Cracking in Internal Floor

APPENDIX C – LICENSES AND CERTIFICATIONS



Ron DeSantis, Governor

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

WALKER, TY DAVID

7032 CASCADES CT.
LAKELAND FL 33813

LICENSE NUMBER: PE77097

EXPIRATION DATE: FEBRUARY 28, 2023

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

NACE INTERNATIONAL INSTITUTE

Certificate of Achievement

The NACE International Institute Recognizes

Mark Erdly

As a Certified

NACE Coating Inspector Level 1

Executive Director
NACE International Institute

Expires
June 30, 2024

Cert No.60182

701745

RECEIVED

JUN 27 2022

Environmental Health
EDOH Bartow

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: Westgate River Ranch Contact person: Shelly Kirkland

PWS Identification number (PWS-ID): 3531517 Contact phone number: 863.-692-2947

Mailing address: 3200 River Ranch Blvd City: River Ranch

State: FL Zip: 33867 Population served (not the number of "service connections"): 1600

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ **A.** We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailing or delivery.) 6/20/22 (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)

☐ **B.** We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers.)

Answer a, b, **and** c below.)

- ☐ **a.** Date of newspaper:
- ☐ **b.** Name of newspaper/newsletter that published our CCR:
- ☐ **c.** A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.

This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible Internet Site:

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

- ☐ **A.** We posted our CCR on this publicly accessible Internet
- ☐ **B.** We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:
- ☐ **C.** We advertised the availability of our CCR as a press release, radio announcement, or TV announcement. The type(s) and date(s) of the advertisement(s) are:
- ☐ **D.** We delivered multiple copies of our CCR to single bill addresses serving several persons.
- ☐ **E.** We delivered multiple copies of our CCR to the following community organizations:
- ☒ **F.** Our CCR was posted in the following public locations: River Ranch Condominium Assoc, Long Hammock Phase1, River Ranch RV Resort Phase 2-5,

ENTERED

JUN 27 2022

☐ **G.** Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

_____

_____

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☐ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☐ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☐ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☐ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☐ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2020, and ending December 31, 2020, to its customers on (mm/dd/yy) 6/20/2022 and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3. and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): Shelly Kirkland

TITLE: Property Controller DATE: 6/23/2022

☒ **A copy of our CCR is attached.**

2021 Quality Water Report
Westgate River Ranch
PWS Number 353-1517

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is ground water from two (2) wells one well is 830feet deep the other is 850 feet deep. The well draws from the Floridan Aquifer. Our water is obtained from ground water sources and is chlorinated for disinfection purposes.

The Department of Environmental Protection performed a Source Water Assessment in 2020 on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are three (3) potential sources of contamination identified for this system with a susceptibility score of 0.01 and a low level of concern from domestic wastewater. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

This report shows our water quality results and what they mean. If you have any questions about this report or concerning your water utility, please contact Shelly Kirkland 863-692-1321. We encourage our valued customers to be informed about their water utility.

Westgate River Ranch routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1, 2021, to December 31, 2021. Data obtained before January 1, 2021 and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

In the table below, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

N/A: Does not apply.

NON-SECONDARY CONTAMINANTS TABLE

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected**	Range of Results	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants							
Results in the Level Detected column for radioactive contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.							
Alpha emitters (pCi/L)	1/21-12/21	N	4.3	N/A	0	15	Erosion of natural deposits
Radium 226 (pCi/L)	1/21-12/21	N	2.5	N/A	0	5	Erosion of natural deposits
Inorganic Contaminants							
Barium (ppm)	1/21-12/21	N	0.22	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cadmium (ppb)	1/21-12/21	N	1.0	N/A	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Fluoride (ppm)	1/21-12/21	N	0.31	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Sodium (ppm)	1/21-12/21	N	24.5	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 2 Disinfectants and Disinfection By-Products

For bromate, chloramines, or chlorine, the level detected is the the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.

For haloacetic acids or TTHM, the level detected is the highest LRAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/20-12/20	N	0.89	0.2-1.20	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	7/20-9/20	N	11.3	6.4-25.3	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	7/20-9/20	Y	38.86	20.4-56.6	NA	MCL = 80	By-product of drinking water disinfection

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper (Tap Water)							
Copper (tap water) (ppm)	1/21-12/21	N	0.032	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	1/21-12/21	N	1.0	0	0	15	Corrosion of household plumbing systems, erosion of natural deposits

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. New River Ranch is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

We at Westgate River Ranch would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

October 19, 2022

Bryon Smith/Raymond Duncan
Westgate Resorts LTD
5601 Windhover Drive
Orlando, FL 32819

RE: Westgate River Ranch Water System
PWS ID No. 3531517

2023 Small Community DRINKING WATER MONITORING REQUIREMENTS

Monitoring & Reports	Due	Comments
Microbiological ("Bacte")	Monthly	Disinfectant residuals must be reported individually and averaged on bacte reports. Compliance for maximum disinfectant residual level is based on a running annual average.
Monthly Operation Reports (MORs)	Monthly	Include information about maintenance and/or abnormal occurences & CT calcs. If required.
Radiologicals *(Gross Alpha)*	2024	Sample at each POE
Nitrate and Nitrite	2023	Sample at each POE* every year.
Primary Inorganics	2024	Sample at each POE every three years.
Asbestos *Contaminant Id. 1094*	2024	Certification of results due every 9 years.
Volatile Organic Contaminants (VOCs)	2024	Sample at each POE every three years
Synthetic Organic Contaminants	2024	Sample at each POE every three years.
Secondary Contaminants	2024	Sample at each POE every three years.
Stage 2 Disinfection Byproducts (DBPs) [*Total Trih5/2027thanes/ Haloacetic Acids (5)]*	2023 Annually **7th Month**	Sample at locational site L1 (A-2441 Dallas Circle) and L2.(B-Lot 381)**;***
Lead and Copper (Tap Sampling)	June – September 2024	Test in accordance with the most recently approved sampling plan. System required to follow SMF – Standard Monitoring Framework.
Consumer Confidence Report (CCR) & CCR Certification of Delivery	July 1, 2023 & August 10, 2023	Data for CCR can be obtained at http://www.dep.state.fl.us/water/drinkingwater/chemdata.htm
5-Year Tank Inspection(s)	05/2027	

* POE = Point of entry to the distribution system. Sample at each POE that is representative of each source of water.

** Ensure to report locations as L1, L2, L3 etc. This should be anotated on the lab sheet "Location Code" .

*** Ensure to anotate the location address/site identifier in the "Sample Location".

- This is a good faith assessment of monitoring requirements for the above referenced public water system for calendar year 2023 and may not include additional sampling required during the year due to special circumstances. This chart shall not relieve any person from any requirements of Florida Law. It is important for you to provide this information to your operator and/or sampler.
- It is strongly recommended that testing be conducted early in the monitoring period to allow time for retest due to possible sampling or lab errors.
- Test results must be submitted to DEP within the first 10 days following the end of the required monitoring period, or the first 10 days following the month in which the sample results were received, whichever time is shortest.

If you have any questions, please contact me at (863) 578-2033.

Sincerely,

Alphonse Inevil / ***Compliance Officer***

Florida HEALTH Polk County

Alphonse Inevil, MSEE/M Ed.
Environmental Specialist III
Environmental Health Division
Florida Department of Health in Polk County
2090 East Clower Street, Bartow, FL 33830-6741
Office: (863) 578-2033 ; FAX: (863) 534-0245
Email: Alphonse.Inevil@flhealth.gov
http://polk.floridahealth.gov/
Mission: To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

Email copy to:
[Shelly Kirkland] shelly_kirkland@wgresorts.com
[Bryon Smith] bryon_smith@wgresorts.com
[Raymond Duncan] raymond_duncan@wgresorts.com
[Larry Scott] larryscott_trifloridawater@hotmail.com

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

December 27, 2022

Mark Waltrip, Chief Operating Officer
5601 Windhover Drive
Orlando, Florida 32819
mark_waltrip@wgresorts.com

Re: River Ranch RV Resort
Facility ID: FLA011032
Polk County

Dear Mr. Waltrip,

A Compliance Evaluation Inspection and Sanitary Sewer Overflow Prevention Inspection was conducted at the above-referenced facility on December 06, 2022. Based on the information provided during the inspection, the facility was determined to be in compliance. A copy of the inspection report is attached for your records and no further response is required.

The Department appreciates the facility's efforts to maintain this system in compliance with state and federal rules. Should you have any questions or comments, please contact Derrick Hudson of the Southwest District Office at (813)470-5769 or via e-mail at Derrick.S.Hudson@FloridaDEP.gov.

Sincerely,

Emily Larson
Environmental Manager
Compliance Assurance Program
Southwest District
Florida Department of Environmental Protection

EL/dh

Enclosure: Inspection Report

cc: Derrick Hudson, SWD DEP, Derrick.S.Hudson@FloridaDEP.gov
Emily Larson, SWD DEP, Emily.Larson@floridadep.gov
Mike Harrison, Operator, Hwwo77@gmail.com

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT

Facility Name and Physical Address	WAFR ID	County	Entry Date	Entry Time
River Ranch Resort WWTF 24700 SR 60 East Lake Wales, FL 33853	FLA011032	Polk	12/6/2022	12:30 PM
	Facility Phone # 863-692-0727		**Exit Date** 12/6/2022	**Exit Time** 1:15 PM

LAT	27	°	45	'	58	"
LONG	81	°	11	'	40	"

Name(s) of Field Representatives(s) and Title	Operator Certification #	Email	Phone
Mike Harrison, Operator	7196	Hwwo77@gmail.com	863-287-4075

Name & Address of Permittee / Designated Rep.	Title	Email	Phone
Mark Waltrip 5601 Windhover Drive Orlando, Florida 32819	COO	mark_waltrip@wgresorts.com	407-351-3350

Inspection Type	C	E	I		Samples Taken(Y/N): N	Sample ID#: N/A	Samples Split (Y/N) : N
	S	S	O	P			

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	NE	4. Sampling	IC	7. Flow Measurement	IC	10. ♦ Effluent Disposal
		IC	5. ♦ Records & Reports	IC	8.♦ Operation & Maintenance	IC	11. Biosolids
						NA	12. ♦ Groundwater
NA	14. Other					IC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	X In-Compliance	☐ Out-Of -Compliance	☐ Significant-Out-Of-Compliance

Recommended Actions: **N/A**

Name(s) and Signature(s) of Inspector(s)	District Office/Phone Number	Date
Derrick Hudson Derrick Hudson	SWD/ 813-470-5769	12/21/2022

Name and Signature of Reviewer	District Office/Phone Number	Date
Emily Larson Emily Larson	SWD/ 813-470-5955	12/22/2022

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 Florida Department of Health and therefore is not certified to meet NELAC standards.	**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: Operation of a new 0.140 MGD Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant.

1. ♦**Permit:** In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	01/26/2020
Date Permit Expires	06/25/2025
Permit Renewal Application due by	12/31/2024
Administrative or Judicial Orders?	N/A

1.1 Observation: Permit hard copy was available on-site.

2. ♦**Compliance Schedules:** Not Applicable

3. Laboratory: In-Compliance

Contract Lab Name and Certification #	Mid Florida Water Lab, 5934
Facility NELAC Certification #	E84567

3.1 Observation: Facility contracts with external lab as permitted. The contract lab is regulated by DOH.

4. Sampling: Not Evaluated

5. ♦**Records and Reports:** In-Compliance

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	From 12/01/2021 to 08/01/2022
Permit	Current
Flow Calibration	Current, 10/26/22
Backflow (RPZ) Certification	Current, 03/02/22
Operator License	Current
Operator Logbook	Current
Laboratory Certification	Current
O&M Manual	Current
Biosolids Hauling Records	Current

5.1 Observation: All paperwork was available and complete on-site.

6. Facility Site Review: In-Compliance

6.1 Observation:
The facility was locked and secure. Grounds were well kept and free of debris. No odors were emanating off site at time of the inspection. The RIBs were maintained free of overgrown vegetation.

7. Flow Measurement: In-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	10/26/2022

7.1 Observation: Flow calibration conducted by Florida Rural Water as permitted.

8. ♦Operation and Maintenance: In-Compliance

Facility being operated as per permit?	Yes

8.1 Observation:

The facility was operating as permitted with a bar screen which was properly maintained. The flow splitter box was functioning properly. The facility has two aeration basins, both in operation with medium-brown mixed liquor, with good roll and no signs of foaming or odor. There were two clarifiers with one operating and one not in use.

9. ♦Effluent Quality: In-Compliance

DMRs review period	From 12/01/2021 to 12/01/2022
Any exceedances?	No

9.1 Observation:

The effluent was clear at the chlorine contact chamber. Chlorine residual sample taken by Department staff. Total chlorine residual was 3.0 mg/L at 12:45 AM.

10. ♦Effluent Disposal: In-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

10.1 Observation:

The RIBs were maintained and had three feet of freeboard.

11. Biosolids: In-Compliance

11.1 Observation:

Last haul was performed by A-1 Quality on October 16, 2019 hauling 4,000 gallons.

12. ♦Groundwater Quality: Not Applicable

13. ♦SSO Survey: In-Compliance

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?	Separate document
How often is the manual updated?	As needed.

13.1 Observation:
Lift station was secured, with working (auto dialer) alarm. No SSOs reported during the 12-month review period.

14. Other: Not Applicable

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

REQUEST FOR ADDITIONAL INFORMATION

April 4, 2023

Mark Waltrip, Chief Operating Officer
5601 Windhover Drive
Orlando, Florida, 32819
Mark_Waltrip@wgresorts.com

Re: First Request for Additional Information (RAI)
Polk County – Wastewater
Facility Name: River Ranch Resort WWTF
Facility ID: FLA011032
DEP Application No.: FLA011032-009-DW2P/RA

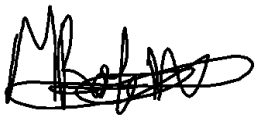
Dear Mr. Waltrip

Thank you for your application for the wastewater treatment facility permit modification, submitted on November 14, 2022 for the above referenced Facility. A review of your application and supporting documentation indicates the application is incomplete. Please provide the information listed below and refer to this RAI in your response. The response to this RAI must be signed, sealed, and dated by a registered Florida Professional Engineer.

To continue the processing of your application, the Department must receive a response within 90 days of this letter, July 3, 2023, unless a written request for additional time to provide the requested information is submitted and approved. It is the Department's desire to provide prompt turnaround times on permit applications, and a quicker response to this RAI shortens the timeframe for which a final decision on the application can be made. Pursuant to Rule 62-4.055(1), F.A.C. and Section 120.60, F.S., failure of an applicant to provide timely requested information by the applicant deadline may result in denial of the application. You are encouraged to contact this office to discuss the items requested to assist you in developing a complete and adequate response.

Your processor, Mandela Robin can be contacted at 813.470.5780, Mandela.Robin@FloridaDEP.gov. Please submit your response by email to SWD_Permitting@floridadep.gov, with a copy to Mandela.Robin@FloridaDEP.gov. If the submittal is very large, you may post it to a folder on this office's ftp site at: ftp://ftp.dep.state.fl.us/pub/incoming/. After posting the submittal, send an e-mail to SWD_Permitting@floridadep.gov, with a copy to Mandela.Robin@FloridaDEP.gov, alerting us that it has been posted.

Sincerely,



Mandela Robin
Engineering Specialist I
Southwest District Office
Florida Department of Environmental Protection

v. 1.9

cc:
George J. McDonald, P.E., McDonald Group International, Inc., gmcdonald@mcdonaldgroup.com
Shelly Kirkland, Property Controller, shelly_kirkland@wgresorts.com
Bryon Smith, River Ranch Resort, bryon_smith@wgresorts.com
Mike Harrison, Operator, Hwwo77@gmail.com
Derrick Hudson, DEP SWD, Derrick.Hudson@floridadep.gov
Erica Peck, DEP SWD, Erica.Peck@floridadep.gov
Belinda Oliver, DEP SWD, Belinda.Oliver@floridadep.gov

Attached: List of Requested Information

Attachment: List of Requested Information

First Request for Additional Information (RAI)
Pasco County – Wastewater
Facility Name: River Ranch Resort WWTF
Facility ID: FLA011032
DEP Application No.: FLA011032-009-DW2P/RA

Wastewater Permit Application Form 2A for Domestic Wastewater Facilities (DEP Form 62-620.910(2):

1. Page 2A-2; Section 1, Item 4: To verify legal affiliation, the Department reviews the Corporation listing with the State of Florida's Division of Corporations website Sunbiz.org. Mark Waltrip is not listed as an affiliate of River Ranch Water Management LLC on Sunbiz.org.
    a. Please provide legal documentation to show Mark Waltrip's authorization to act as owner/operator of the River Ranch Resort WWTF.

2. Page 2A-2; Section 1, Item 5: The project description states that the treatment plant will be converted to an aerobic sludge digestion process. The Preliminary Design Engineering Report refers to the proposed treatment process as "activated sludge."
    a. Please correct the discrepancy.

3. Page 2A-30; Section 1: Please provide a letter of signatory authorization from the Registered Agent or an official listed for River Ranch Water Management LLC in Sunbiz.org for Mark Waltrip to allow authorization to sign for the modification.
    a. The above is required for Form 1 also, page I-15, Section XIII. Certification.

Preliminary Design Engineering Report (PDER):

4. Page 5; Section 1.1, Paragraph 5: The statement that the existing wastewater plant consist of conventional activated sludge treatment differs from the current treatment description which indicates that it is an extended aeration treatment process. Please correct the PDER or explain the correction.

5. The current permit indicates that the bottom surface area of the new two-cell pond is 86,894 square feet but the surface area presented on Sheet 2 of the drawings has a bottom surface area of 86,914 square feet. Please confirm the total bottom surface area of the new proposed two-cell pond.

6. The final settling tank is included on Sheet 6 of the hydraulic profile of the drawings, but it is not included on Sheet 3 of the process plan. Please update the drawings to correct the conflicts. Ensure that the component volumes are included in the updated drawings. *[62.620.510(1)* F.A.C*]*

7. Page 18, Section 4.1 of the PDER: Please provide an explanation of the proposed plan to transition from the existing treatment plant to the newly constructed plant. How do you plan to continue the wastewater treatment during construction, and then the transition to the new plant? If the old plant is to be repurposed as indicated in the PDER, to act as the large surge tank; explain the interim treatment process before the final process.

8. Please see the below after modification treatment description and verify if this description is accurate for the treatment description of the plant after the proposed modifications have been complete. Please make any necessary corrections.

After Modification Description

Construction and operation of a new 0.20 million gallons per day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type II, parallel dual train activated sludge domestic wastewater treatment plant consisting of: one surge tank of 153,400 gallons, dual pre-anoxic tanks of 25,000 gallon each, dual aeration basins of 50,000 gallon each, dual 2nd anoxic tanks of 12,500 gallons each , dual reaeration tanks of 12,500 total volume, two clarifiers of 62,114 gallons total volume and 692 square feet total surface area, two chlorine contact chambers of 5,000 gallons each, one flow meter box with a 60 degree V-notch weir, and two digesters of 84,000 gallons total volume. This plant is operated to provide secondary treatment with basic disinfection.

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: Westgate River Ranch Contact person: Shelly Kirkland

PWS Identification number (PWS-ID): 3531517 Contact phone number: 863-692-2947

Mailing address: 3200 River Ranch Blvd City: River Ranch

State: FL Zip: 33867 Population served (not the number of "service connections"): _____

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☒ **A.** We mailed or otherwise directly delivered a copy of our CCR to each customer on (enter date(s) of mailing or delivery.) 06/21/2023 (Systems that do not use the mailing waiver must mail or otherwise directly deliver a copy of their CCR to each customer.)

☐ **B.** We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers.)

Answer a, b, **and** c below.)

☐ **a.** Date of newspaper:

☐ **b.** Name of newspaper/newsletter that published our CCR:

☐ **c.** A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.

This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible Internet Site: n/a

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.
(To be completed by all CWSs. Check all items that apply - at least 2 items must be checked.)

In addition to the methods selected in Part II,

☐ **A.** We posted our CCR on this publicly accessible Internet _____

☐ **B.** We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

_____

☐ **C.** We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.

The type(s) and date(s) of the advertisement(s) are: _____

☐ **D.** We delivered multiple copies of our CCR to single bill addresses serving several persons.

☒ **E.** We delivered multiple copies of our CCR to the following community organizations:

River Ranch RV Park, Long Hammock Phase 1

☒ **F.** Our CCR was posted in the following public locations: River Ranch Condominium Assoc, Long HammockPhase1, River Ranch Phase 2-5

☐ **G.** Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

_____

_____

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☒ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☐ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☐ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☐ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☐ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting January 1, 2022, and ending December 31, 2022, to its customers on (mm/dd/yy) 6/21/2023 and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3. and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): Shelly Kirkland

TITLE: Property Controller DATE: 6/22/2023

☒ **A copy of our CCR is attached.**

2022 Quality Water Report
Westgate River Ranch
PWS Number 353-1517

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is ground water from two (2) wells one well is 830feet deep the other is 850 feet deep. The well draws from the Floridan Aquifer. Our water is obtained from ground water sources and is chlorinated for disinfection purposes.

The Department of Environmental Protection performed a Source Water Assessment in 2022 on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are three (3) potential sources of contamination identified for this system with a susceptibility score of 0.01 and a low level of concern from domestic wastewater. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

This report shows our water quality results and what they mean. If you have any questions about this report or concerning your water utility, please contact Shelly Kirkland 863-692-1321. We encourage our valued customers to be informed about their water utility.

Westgate River Ranch routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1, 2022, to December 31, 2022. Data obtained before January 1, 2022 and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

In the table below, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

N/A: Does not apply.

NON-SECONDARY CONTAMINANTS TABLE

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected**	Range of Results	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants							
Results in the Level Detected column for radioactive contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.							
Alpha emitters (pCi/L)	1/21-12/21	N	4.3	N/A	0	15	Erosion of natural deposits
Radium 226 (pCi/L)	1/21-12/21	N	2.5	N/A	0	5	Erosion of natural deposits
Inorganic Contaminants							
Barium (ppm)	1/21-12/21	N	0.22	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cadmium (ppb)	1/21-12/21	N	1.0	N/A	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Fluoride (ppm)	1/21-12/21	N	0.31	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Nitrate (as Nitrogen) (ppm)	1/22-12/22	N	0.05	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium (ppm)	1/21-12/21	N	24.5	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 2 Disinfectants and Disinfection By-Products

For bromate, chloramines, or chlorine, the level detected is the the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.

For haloacetic acids or TTHM, the level detected is the highest LRAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/22-12/22	N	1.21	0.2-1.50	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	7/22-9/22	N	10.7	4.2-17.6	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	7/22-9/22	N	54.5	12.7-98.1	NA	MCL = 80	By-product of drinking water disinfection

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper (Tap Water)							
Copper (tap water) (ppm)	1/21-12/21	N	0.032	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	1/21-12/21	N	1.0	0	0	15	Corrosion of household plumbing systems, erosion of natural deposits

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

(B) Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791). If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. New River Ranch is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

We at Westgate River Ranch would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

2022 Quality Water Report
Westgate River Ranch
PWS Number 353-1517

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is ground water from two (2) wells one well is 830feet deep the other is 850 feet deep. The well draws from the Floridan Aquifer. Our water is obtained from ground water sources and is chlorinated for disinfection purposes.

The Department of Environmental Protection performed a Source Water Assessment in 2022 on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are three (3) potential sources of contamination identified for this system with a susceptibility score of 0.01 and a low level of concern from domestic wastewater. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

This report shows our water quality results and what they mean. If you have any questions about this report or concerning your water utility, please contact Shelly Kirkland 863-692-1321. We encourage our valued customers to be informed about their water utility.

Westgate River Ranch routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1, 2022, to December 31, 2022. Data obtained before January 1, 2022 and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

In the table below, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

N/A: Does not apply.

NON-SECONDARY CONTAMINANTS TABLE

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected**	Range of Results	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants							
Results in the Level Detected column for radioactive contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.							
Alpha emitters (pCi/L)	1/21-12/21	N	4.3	N/A	0	15	Erosion of natural deposits
Radium 226 (pCi/L)	1/21-12/21	N	2.5	N/A	0	5	Erosion of natural deposits
Inorganic Contaminants							
Barium (ppm)	1/21-12/21	N	0.22	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cadmium (ppb)	1/21-12/21	N	1.0	N/A	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Fluoride (ppm)	1/21-12/21	N	0.31	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Nitrate (as Nitrogen) (ppm)	1/22-12/22	N	0.05	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium (ppm)	1/21-12/21	N	24.5	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 2 Disinfectants and Disinfection By-Products

For bromate, chloramines, or chlorine, the level detected is the the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.

For haloacetic acids or TTHM, the level detected is the highest LRAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/22-12/22	N	1.21	0.2-1.50	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	7/22-9/22	N	10.7	4.2-17.6	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	7/22-9/22	N	54.5	12.7-98.1	NA	MCL = 80	By-product of drinking water disinfection

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper (Tap Water)							
Copper (tap water) (ppm)	1/21-12/21	N	0.032	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	1/21-12/21	N	1.0	0	0	15	Corrosion of household plumbing systems, erosion of natural deposits

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
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Florida Department of Environmental Protection

Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

Part I - General

Subpart A: Permit Application Type (Check only one)*

☑ Individual permit for a domestic wastewater collection/transmission system serving **10 or greater** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $500

☐ Individual permit for a domestic wastewater collection/transmission system serving **less than 10** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $300

☐ Minor revision to an individual permit for a domestic wastewater collection/transmission system.
Application fee: $250

☐ Notice of Intent to use the general permit for a domestic wastewater collection/transmission system. Criteria for a general permit are contained in Rule 62-604.600(6), F.A.C. Projects not meeting the criteria in Rule 62-604.600(6), F.A.C., must apply for an individual permit.
Application fee: $250

*Note: Each non-contiguous project (i.e., projects that are not interconnected or are not located on adjacent streets or in the same neighborhood) requires a separate application and fee.

Subpart B: Instructions

(1) This form shall be completed for all public and private domestic wastewater collection/transmission system construction projects as follows:
- If this is a Notice of Intent to use the general permit, this notification shall be submitted to the Department **at least 30 days prior to initiating construction.**
- If this is an application for an individual permit, the permit must be obtained prior to initiating construction.

(2) One copy of the completed form shall be submitted to the appropriate DEP district office or delegated local program along with the appropriate fee, and one copy of the following supporting documents. Checks should be made payable to the Florida Department of Environmental Protection, or the name of the appropriate delegated local program. Forms and documents may be submitted electronically in accordance with the Wastewater Electronic Document Submission instructions available from DEP's website.
- If this is a Notice of Intent to use the general permit, attach a site plan or sketch showing the size and approximate location of new or altered gravity sewers, pump stations and force mains; showing the approximate location of manholes and isolation valves; and showing how the proposed project ties into the existing or proposed wastewater facilities. The site plan or sketch shall be signed and sealed by a professional engineer registered in Florida.
- If this is an application for an individual permit, one set of plans and specifications shall be submitted with this application. The plans and specifications shall include lift station design calculations if a lift station is proposed. Chapters 10 and 20 of *Recommended Standards for Wastewater Facilities*, 2014, provide helpful guidance on the proper preparation of plans and specifications. The plans and specifications shall be signed and sealed by a Professional Engineer registered in Florida.

(3) All information shall be typed or printed in ink if submitting paper forms. Where attached sheets (or other technical documentation) are utilized in lieu of the blank spaces provided, indicate appropriate cross-references on the form. For Items (1) through (4) of Part II of this application form, if an item is not applicable to your project, indicate "NA" in the appropriate space provided.

Part II – Project Documentation

(1) Collection/Transmission System Permittee

Name Bryon Smith Title Real Estate Development Director

Company Name Westgate Resorts LTD

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell _____ Fax _____

Email bryon_smith@wgresorts.com

(2) General Project Information

Project Name Westgate Resorts River Luxury Tents

Project Address N/A

City River Ranch State FL Zip 33068

County Polk Latitude 27.7752 Longitude -81.200699

Project Description and Purpose (including the total length and material of each diameter of proposed gravity sewers and forcemains, total number of manholes, total number of pump stations, and connections to existing system):

Installation of 485 LF of 2" force main and 1 lift station pump.

Estimated date for: Start of construction November 2023 Completion of Construction December 2023

Number of connections to existing system or treatment plant 1

(3) Project Capacity

Type of Unit	Number of Units	Population Per Unit	Total Population (Number of Units x Population Per Unit)	Per Capita Flow in Gallons per Day (GPD)	Total Average Daily Flow in GPD (Total Population x Per Capita Flow)	Peak hour flow in Gallons Per Minute (GPM)
Single-Family Home	10	1	10	270	2,700	7.5
Mobile Home						
Apartment						
Commercial, Institutional, or Industrial Facility*					2,700	7.5
Total	NA	NA	10	NA	2,700	7.5

* Description of commercial, institutional, and industrial facilities and explanation of method used to estimate per capita flow for these facilities:

The system is design per Polk County, Utilities Administration Code (270 GPD/Single Family). Peaking factor of 4 was used based on Chapter 5 of Polk County Utility Manual.

(4) Pump Station Data (attached additional sheets as necessary

Location	Type	Maximum Estimated Flow to the Station (GPD)	Average Estimated Flow to the Station (GPD)	Minimum Estimated Flow to the Station (GPD)	Operating Conditions [GPM @ FT (TDH)]
27.7752	Submersible Pump	10,800	2.700		20 GPM @ 29.9
-81.200699					

(5) Collection/Transmission System Design Information

A. This information must be completed for all projects by the applicant's professional engineer, and if applicable, those professional engineers in other disciplines who assisted with the design of the project. The checklist below shall be used for conventional collection/transmission systems while Attachment I to this form shall be used for low pressure sewer systems, including septic tank effluent pump (STEP) systems, and Attachment II shall be used for vacuum sewer systems (include Attachments I or II with the submittal of this form as applicable). These checklists cover important items but are not necessarily completely comprehensive of collection system construction and do not relieve the engineer from designing the collection system following sound engineering practices.

Complete the tables below (or Attachments I or II as applicable) as follows:

- The engineer shall initial each requirement if the project has been designed to comply with the standard or criteria.
- Mark "NA" if the requirement does not apply to this project and provide an explanation in section (5)B.
- Mark "NC" if the project has not been designed to comply with the requirement and provide an explanation in section (5)B, including any rule references.

Note, if the project has not been designed in accordance with the standards and criteria set forth in Rules 62-604.400(1) and (2), F.A.C., an application for an individual permit shall be submitted. However, if Rules 62-604.400(1) and (2), F.A.C., specifically allow for another alternative that will result in an equivalent level of reliability and public health protection, the project can be constructed using the general permit. Also note that each requirement below and in Attachments I and II includes a reference to guidance or rule for further information. The guidance documents given in the checklists are as follows:

- "RSWF" – Recommended Standards for Wastewater Facilities (2014). Health Research, Inc., Health Education Services Division, P.O. Box 7126, Albany, NY 12224, www.healthresearch.org
- "MOPFD-12" – Alternative Sewer Systems, Manual of Practice No. FD-12. Alternative Sewer Systems (1986). Water Environment Federation, 602 Wythe Street, Alexandria, VA 22314, www.wef.org.
- "FL DSG" – Design and Specification Guidelines for Low Pressure Sewer Systems (1981). Department of Environmental Protection, 2600 Blair Stone Road, MS 3540, Tallahassee, FL 32399-2400, www.floridadep.gov.
- "EPA ACS" - Alternative Wastewater Collection Systems (1991). EPA/625/1-91/024. NTIS# PB93-1162591N2; National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, www.ntis.gov.

General Requirements

Initials (or "NA" or "NC")	Item Number	Requirement
JFK	1	The project is designed based on an average daily flow of 100 gallons per capita plus wastewater flow from industrial plants and major institutional and commercial facilities unless water use data or other justification is used to better estimate the flow. The design includes an appropriate peaking factor, which covers I/I contributions and non-wastewater connections to those service lines.(Note, see Attachment I for low pressure sewer systems) [RSWF 11.243]
JFK	2	Procedures are specified for operation of the collection/transmission system during construction if work is performed on a system currently in operation. [RSWF20.15]
JFK	3	The project is designed to be located on public rights-of-way, land owned by the permittee, or easements and to be located no closer than 100 feet from a public drinking water supply well and no closer than 75 feet from a private drinking water supply well; or documentation is provided in Part II.(5)B., showing that another alternative will result in an

Initials (or "NA" or "NC")	Item Number	Requirement
		equivalent level of reliability and public health protection. [62-604.400(1)(b) and (c), F.A.C.]
JFK	4	The project is designed with no physical connections between a public or private potable water supply system and a sewer or force main and with no water pipes passing through or coming into contact with any part of a sewer manhole. [RSFW 38.1]
JFK	5	The project is designed to preclude the deliberate introduction of storm water, surface water, groundwater, roof runoff, subsurface drainage, swimming pool drainage, air conditioning system condensate water, non-contact cooling water except as provided by Rule 62-610.668(1), F.A.C., and sources of uncontaminated wastewater, except to augment the supply of reclaimed water in accordance with Rule 62-610.472(3)(c), F.A.C. [62-604.400(1)(d), F.A.C.]
JFK	6	The project is designed so that all new or relocated, buried sewers and force mains, are located in accordance with the separation requirements from water mains and reclaimed water lines of Rules 62-604.400(2)(g) and (h), F.A.C. Note, if the criteria of Rules 62-604.400(2)(g) 4. or (2)(h)3., F.A.C., are used, describe in Part II.(5)B. alternative construction features that will be provided to afford a similar level of reliability and public health protection. [62- 604.400(2)(g) and (h), F.A.C.; 62-555.314, F.A.C.]

Gravity Sewers

Initials (or "NA" or "NC")	Item Number	Requirement
JFK	7	The project is designed with no public gravity sewer conveying raw wastewater less than 8 inches in diameter. [RSWF 33.1]
JFK	8	The design considers buoyancy of sewers, and appropriate construction techniques are specified to prevent flotation of the pipe where high groundwater conditions are anticipated. [RSWF 33.3]
JFK	9	All sewers are designed with slopes to give mean velocities, when flowing full, of not less than 2.0 feet per second, based on Manning's formula using an "n" value of 0.013; or if it is not practicable to maintain these minimum slopes and the depth of flow will be 0.3 of the diameter or greater for design average flow, the owner of the system has been notified that additional sewer maintenance will be required. The pipe diameter and slope are selected to obtain the greatest practical velocities to minimize solids deposition problems. Oversized sewers are not specified to justify flatter slopes. [RSWF 33.41, 33.42, and 33.43]
NA	10	Sewers are designed with uniform slope between manholes. [RWSF 33.44]
NA	11	Where velocities greater than 10 fps are designed, provisions to protect against displacement by erosion and impact are specified. [RSWF 33.45]
NA	12	Sewers on 20% slopes or greater are designed to be anchored securely with concrete, or equal, anchors spaced as follows: not over 36 feet center to center on grades 20% and up to 35%; not over 24 feet center to center on grades 35% and up to 50%; and not over 16 feet center to center on grades 50% and over. [RSWF 33.46]
NA	13	Sewers 24 inches or less are designed with straight alignment between manholes. Where curvilinear sewers are proposed for sewers greater than 24 inches, the design specifies compression joints; ASTM or specific pipe manufacturer's maximum allowable pipe joint deflection limits are not exceeded; and curvilinear sewers are limited to simple curves which start and end at manholes. [RSWF 33.5]
JFK	14	Suitable couplings complying with ASTM specifications are required for joining dissimilar materials. [RSWF 33.7]
JFK	15	Sewers are designed to prevent damage from superimposed loads. [RSWF 33.7]
JFK	16	Appropriate specifications for the pipe and methods of bedding and backfilling are provided so as not to damage the pipe or its joints, impede cleaning operations and future tapping, nor create excessive side fill pressures and ovalation of the pipe, nor seriously impair flow capacity. [RSWF 33.81]
JFK	17	Appropriate deflection tests are specified for all flexible pipe including PVC. Testing is

Initials (or "NA" or "NC")	Item Number	Requirement
		required after the final backfill has been in place at least 30 days to permit stabilization of the soil-pipe system. Testing requirements specify: 1) no pipe shall exceed a deflection of 5%; 2) using a rigid ball or mandrel for the deflection test with a diameter not less than 95% of the base inside diameter or average inside diameter of the pipe, depending on which is specified in the ASTM specification, including the appendix, to which the pipe is manufactured; and 3) performing the test without mechanical pulling devices. [RSWF 33.85]
	18	Leakage tests are specified requiring that: 1) the leakage exfiltration or infiltration does not exceed 100 gallons per inch of pipe diameter per mile per day for any section of the system; 2) exfiltration or infiltration tests be performed with a minimum positive head of 2 feet; and 3) air tests, as a minimum, conform to the test procedure described in ASTM C-828 for clay pipe, ASTM C 924 for concrete pipe, ASTM F-1417 for plastic pipe, and for other materials appropriate test procedures. [RSWF 33.93, 33.94, and 33.95]
NA	19	If an inverted siphon is proposed, documentation of its need is provided in Part II.(5)B. Inverted siphons are designed with: 1) at least two barrels; 2) a minimum pipe size of 6 inches; 3) necessary appurtenances for maintenance, convenient flushing, and cleaning equipment; and 4) inlet and discharge structures having adequate clearances for cleaning equipment, inspection, and flushing. Design provides sufficient head and appropriate pipe sizes to secure velocities of at least 3.0 fps for design average flows. The inlet and outlet are designed so that the design average flow may be diverted to one barrel, and that either barrel may be cut out of service for cleaning. [RSWF 35]

Manholes

Initials (or "NA" or "NC")	Item Number	Requirement
NA	20	The project is designed with manholes at the end of each line; at all changes in grade, size, or alignment; at all intersections; and at distances not greater than 400 feet for sewers 15 inches or less and 500 feet for sewers 18 inches to 30 inches, except in the case where adequate modern cleaning equipment is available at distances not greater than 600 feet. [RSWF 34.1]
NA	21	Design requires drop pipes to be provided for sewers entering manholes at elevations of 24 inches or more above the manhole invert. Where the difference in elevation between the incoming sewer and the manhole invert is less than 24 inches, the invert is designed with a fillet to prevent solids deposition. Inside drop connections (when necessary) are designed to be secured to the interior wall of the manhole and provide access for cleaning. Design requires the entire outside drop connection be encased in concrete. [RSWF 34.2]
NA	22	Manholes are designed with a minimum diameter of 48 inches and a minimum access diameter of 24 inches. [RSWF 34.3]
NA	23	Design requires that a bench be provided on each side of any manhole channel when the pipe diameter(s) are less than the manhole diameter and that no lateral sewer, service connection, or drop manhole pipe discharges onto the surface of the bench. [RSWF 34.5]
NA	24	Design requires: 1) manhole lift holes and grade adjustment rings be sealed with non-shrinking mortar or other appropriate material; 2) inlet and outlet pipes be joined to the manhole with a gasketed flexible watertight connection or another watertight connection arrangement that allows differential settlement of the pipe and manhole wall; and 3) watertight manhole covers be used wherever the manhole tops may be flooded by street runoff or high water. [RSWF 34.6]
NA	25	Manhole inspection and testing for water-tightness or damage prior to placing into service are specified. Air testing, if specified for concrete sewer manholes, conforms to the test procedures described in ASTM C-1244. [RSWF 34.7]
NA	26	Electrical equipment specified for use in manholes is consistent with Item 46 of this checklist. [RSWF34.9]

Stream Crossings

Initials (or "NA" or "NC")	Item Number	Requirement
NA	27	Sewers and force mains entering or crossing streams are designed to be constructed of ductile iron pipe with mechanical joints or so they will remain watertight and free from changes in alignment or grade or constructed of HDPE with fused joints for directional drilling. Appropriate materials which will not readily erode, cause siltation, damage pipe during placement, or corrode the pipe are specified to backfill the trench. [RSWF 36.21]
NA	28	Stream crossings are designed to incorporate valves or other flow regulating devices (which may include pump stations) on the shoreline or at such distances from the shoreline to prevent discharge in the event the line is damaged. [62- 604.400(2)(j)5., F.A.C.]
NA	29	Sewers and force mains entering or crossing streams are designed at a sufficient depth below the natural bottom of the stream bed to protect the line. At a minimum, the project is designed with subaqueous lines to be buried at least three feet below the design or actual bottom, whichever is deeper, of a canal and other dredged waterway or the natural bottom of streams, rivers, estuaries, bays, and other natural water bodies; or if it is not practicable to design the project with less than three-foot minimum cover, alternative construction features (e.g. a concrete cap, sleeve, or some other properly engineered device to insure adequate protection of the line) are described in Part II.C. [62-604.400(2)(j)1., F.A.C., and RSWF 36.11]
NA	30	Specifications require permanent warning signs be placed on the banks of canals, streams, and rivers clearly identifying the nature and location (including depths below design or natural bottom) of subaqueous crossings and suitably fixed signs be placed at the shore, for subaqueous crossings of lakes, bays, and other large bodies of water, and in any area where anchoring is normally expected. [62-604.400(2)(j)2., F.A.C.]
NA	31	Provisions for testing the integrity of subaqueous lines are specified. [62-604.400(2)(j)4., F.A.C.]
NA	32	Supports are designed for all joints in pipes utilized for aerial crossings and to prevent overturning andsettlement. Expansion jointing is specified between above ground and below ground sewers and force mains. The design considers the impact of floodwaters and debris. [RSWF 37]
NA	33	Aerial crossings are designed to maintain existing or required navigational capabilities within the waterway and to reserve riparian rights of adjacent property owners. [62-604.400(2)(j)3., F.A.C.]

Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
	34	In areas with high water tables, pump stations are designed to withstand flotation forces when empty. When siting the pump station, the design considers the potential for damage or interruption of operation because of flooding. Pump station structures and electrical and mechanical equipment are designed to be protected from physical damage by the 100-year flood. Pump stations are designed to remain fully operational and accessible during the 25-year flood unless lesser flood levels are appropriate based on local considerations, but not less than the 10-year flood. [62-604.400(2)(e), F.A.C.]
	35	Pump stations are designed to be readily accessible by maintenance vehicles during all weather conditions. [RSWF41.2]
	36	Wet well and pump station piping is designed to avoid operational problems from the accumulation of grit. [RSWF 41.3]
NA	37	Dry wells, including their superstructure, are designed to be completely separated from the wet well. Common walls are designed to be gas tight. [RSWF 42.21]
	38	The design includes provisions to facilitate removing pumps, motors, and other mechanical and electrical equipment. [RSWF 42.22]
	39	The design includes provisions for: 1) suitable and safe means of access for persons wearing self-

Initials (or "NA" or "NC")	Item Number	Requirement
JFK		contained breathing apparatus are provided to dry wells, and to wet wells; 2) stairway access to wet wells more than 4 feet deep containing either bar screens or mechanical equipment requiring inspection or maintenance; 3) for built-in-place pump stations, a stairway to the dry well with rest landings at vertical intervals not to exceed 12 feet; 4) for factory-built pump stations over 15 feet deep, a rigidly fixed landing at vertical intervals not to exceed 10 feet unless a manlift or elevator is provided; and 5) where a landing is used, a suitable and rigidly fixed barrier to prevent an individual from falling past the intermediate landing to a lower level. If a manlift or elevator is provided, emergency access is included in the design. [RSWF 42.23]
JFK	40	Specified construction materials are appropriate under conditions of exposure to hydrogen sulfide and other corrosive gases, greases, oils, and other constituents frequently present in wastewater. [RSWF 42.25]
JFK	41	Multiple pumps are specified, and each pump has an individual intake. Where only two units are specified, they are of the same size. Specified units have capacity such that, with any unit out of service, the remaining units will have capacity to handle the design peak hourly flow. [RSWF 42.31 and 42.36]
JFK	42	Bar racks are specified for pumps handling wastewater from 30 inch or larger diameter sewers. Where a bar rack is specified, a mechanical hoist is also provided. The design includes provisions for appropriate protection from clogging for small pump stations. [RSWF 42.322]
JFK	43	Pumps handling raw wastewater are designed to pass spheres of at least 3 inches in diameter. Pump suction and discharge openings are designed to be at least 4 inches in diameter. Note, this provision is not applicable to grinder pumps. [RSWF 42.33]
JFK	44	The design requires pumps be placed such that under normal operating conditions they will operate under a positive suction head, unless pumps are suction-lift pumps. [RSWF 42.34]
JFK	45	The design requires: 1) pump stations be protected from lightning and transient voltage surges; and 2) pump stations be equipped with lightning arrestors, surge capacitors, or other similar protection devices and phase protection. Note, small pump stations serving a single building are not required to provide surge protection devices if not necessary because the pump station is protected by the surge protection device of the single building. [62-604.400(2)(b), F.A.C.]
JFK	46	The design requires 1) electrical systems and components (e.g., motors, lights, cables, conduits, switch boxes, control circuits, etc.) in raw wastewater wet wells, or in enclosed or partially enclosed spaces where hazardous concentrations of flammable gases or vapors may be present, comply with the National Electrical Code requirements; 2) electrical equipment located in wet wells be suitable for use under corrosive conditions; 3) each flexible cable be provided with a watertight seal and separate strain relief; 4) a fused disconnect switch located above ground be provided for the main power feed for all pump stations; 5) electrical equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4; 6) a 110 volt power receptacle to facilitate maintenance be provided inside the control panel for pump stations that have control panels outdoors; and 7) ground fault interruption protection be provided for all outdoor outlets. [RSWF 42.35]
JFK	47	The design requires a sump pump equipped with dual check valves be provided in dry wells to remove leakage or drainage with discharge above the maximum high water level of the wet well. [RSWF42.37]
JFK	48	Pump/pump station design capacities are based on the peak hourly flow and are adequate to maintain a minimum velocity of 2 feet per second in the force main. [RSWF 42.38]
JFK	49	The design includes provisions to automatically alternate the pumps in use. [RSWF 42.4]
JFK	50	The design requires: 1) suitable shutoff valves be placed on the suction line of pumps/dry pit pumps; 2) suitable shutoff and check valves be placed on the discharge line of each pump (except on screw pumps); 3) a check valve be located between the shutoff valve and the pump; 4) check valves be suitable for the material being handled; 5) check valves be placed on the horizontal portion of discharge piping (except for ball checks, which may be placed in the vertical run); 6) all valves be capable of withstanding normal pressure and

Initials (or "NA" or "NC")	Item Number	Requirement
		water hammer; and 7) all shutoff and check valves be operable from the floor level and accessible for maintenance. [RSWF 42.5]
JFK	51	The effective volume of wet wells is based on design average flows and a filling time not to exceed 30 minutes unless the facility is designed to provide flow equalization. The pump manufacturer's duty cycle recommendations were utilized in selecting the minimum cycle time. [RSWF 42.62]
JFK	52	The design requires wet well floors have a minimum slope of 1 to 1 to the hopper bottom and the horizontal area of hopper bottoms be no greater than necessary for proper installation and function of the inlet. [RSWF 42.63]
JFK	53	For covered wet wells, the design provides for air displacement to the atmosphere, such as an inverted "j" tube or other means. [RSWF 42.64]
JFK	54	The design provides for adequate ventilation at all pump stations. Mechanical ventilation shall be provided where the dry well is below the ground surface. Permanently installed ventilation shall be provided if screens or mechanical equipment requiring maintenance or inspection are located in the wet well. Pump stations are designed with no interconnection between the wet well and dry well ventilation systems. [RSWF 42.71]
JFK	55	The design requires all intermittently operated ventilation equipment to be interconnected with the respective pit lighting system and the manual lighting/ventilation switch to override the automatic controls. [RSWF 42.73]
NA	56	The design requires the fan wheels of ventilation systems be fabricated from non-sparking material and automatic heating and dehumidification equipment be provided in all dry wells. [RSWF 42.74]
JFK	57	If wet well ventilation is continuous, design provides for at least 12 complete 100% fresh air changes per hour; if wet well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour; and design requires air to be forced into wet wells by mechanical means rather than solely exhausted from the wet well. [RSWF 42.75]
NA	58	If dry well ventilation is continuous, design provides at least 12 complete 100% fresh air changes per hour; and dry well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour, unless a system of two speed ventilation with an initial ventilation rate of 30 changes per hour for 10 minutes and automatic switch over to 6 changes per hour is used to conserve heat. [RSWF 42.76]
JFK	59	Pump stations are designed and located on the site to minimize adverse effects from odors, noise, and lighting. [62- 604.400(2)(c), F.A.C.]
JFK	60	The design requires pump stations be enclosed with a fence or otherwise designed with appropriate features to discourage the entry of animals and unauthorized persons. Posting of an unobstructed sign made of durable weather resistant material at a location visible to the public with a telephone number for a point of contact in case of emergency is specified. [62-604.400(2)(d), F.A.C.]
JFK	61	The design requires suitable devices for measuring wastewater flow at all pump stations. Indicating, totalizing, and recording flow measurement are specified for pump stations with a 350 gpm or greater design peak flow. [RSWF 42.8]
JFK	62	The project is designed with no physical connections between any potable water supplies and pump stations. If a potable water supply is brought to a station, reduced-pressure principle backflow-prevention assemblies are specified. [RSWF 42.9 and 62-555.30(4), F.A.C.]

Additional Items to be Completed for Suction-Lift Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
NA	63	The design requires all suction-lift pumps to be either self-priming or vacuum-priming and the combined total of dynamic suction-lift at the "pump off" elevation and required net positive suction head at design operating conditions not to exceed 22 feet. For self-priming

Initials (or "NA" or "NC")	Item Number	Requirement
		pumps, the design requires: 1) pumps be capable of rapid priming and repriming at the "lead pump on" elevation with self-priming and repriming accomplished automatically under design operating conditions; 2) suction piping not to exceed the size of the pump suction or 25 feet in total length; and 3) priming lift at the "lead pump on" elevation to include a safety factor of at least 4 feet from the maximum allowable priming lift for the specific equipment at design operating conditions. For vacuum-priming pump stations, the design requires dual vacuum pumps capable of automatically and completely removing air from the suction-lift pumps and the vacuum pumps be adequately protected from damage due to wastewater. [RSWF 43.1]
NA	64	The design requires: 1) suction-lift pump equipment compartments to be above grade or offset and to be effectively isolated from the wet well to prevent a hazardous and corrosive sewer atmosphere from entering the equipment compartment; 2) wet well access not to be through the equipment compartment and to be at least 24 inches in diameter; 3) gasketed replacement plates be provided to cover the opening to the wet well for pump units to be remove for service; and 4) no valving be located in the wet well. [RSWF 43.2]

Additional Items to be Completed for Submersible Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
JFK	65	Submersible pumps and motors are designed specifically for raw wastewater use, including totally submerged operation during a portion of each pump cycle and to meet the requirements of the National Electrical Code for such units. Provisions for detecting shaft seal failure or potential seal failure are included in the design. [RSWF 44.1]
JFK	66	The design requires submersible pumps be readily removable and replaceable without dewatering the wet well or disconnecting any piping in the wet well. [RSWF 44.2]
JFK	67	In submersible pump stations, electrical supply, control, and alarm circuits are designed to provide strain relief; to allow disconnection from outside the wet well; and to protect terminals and connectors from corrosion by location outside the wet well or through use of watertight seals. [RSWF 44.31]
JFK	68	In submersible pump stations, the design requires the motor control center to be located outside the wet well, readily accessible, and protected by a conduit seal or other appropriate measures meeting the requirements of the National Electrical Code, to prevent the atmosphere of the wet well from gaining access to the control center. If a seal is specified, the motor can be removed and electrically disconnected without disturbing the seal. The design requires control equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4. [RSWF 44.32]
JFK	69	In submersible pump stations, the design requires: 1) pump motor power cords be flexible and serviceable under conditions of extra hard usage and to meet the requirements of the National Electrical Code standards for flexible cords in wastewater pump stations; 2) ground fault interruption protection be used to de-energize the circuit in the event of any failure in the electrical integrity of the cable; and 3) power cord terminal fittings be corrosion-resistant and constructed in a manner to prevent the entry of moisture into the cable, provided with strain relief appurtenances, and designed to facilitate field connecting. [RSWF 44.33]
JFK	70	In submersible pump stations, the design requires all shut-off and check valves be located in a separate valve pit. Provisions to remove or drain accumulated water from the valve pit are included in the design. [RSWF 44.4]

Emergency Operations for Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
JFK	71	Pump stations are designed with an alarm system which activates in cases of power failure, sump pump failure, pump failure, unauthorized entry, or any cause of pump station malfunction. Pump station alarms are designed to be telemetered to a facility that is manned 24 hours a day. If such a facility is not available and a 24-hour holding capacity is not provided, the alarm is designed to be telemetered to utility offices during normal working hours and to the home of the responsible person(s) in charge of the lift station during off-duty hours. Note, if an audio-visual alarm system with a self-contained power supply is provided in lieu of a telemetered system, documentation is provided in Part II.(5)B. showing an equivalent level of reliability and public health protection. [RSWF 46]
JFK	72	The design requires emergency pumping capability be provided for all pump stations. For pump stations that receive flow from one or more pump stations through a force main or pump stations discharging through pipes 12 inches or larger, the design requires uninterrupted pumping capability be provided, including an in-place emergency generator. Where portable pumping and/or generating equipment or manual transfer is used, the design includes sufficient storage capacity with an alarm system to allow time for detection of pump station failure and transportation and connection of emergency equipment. [62-604.400(2)(a)1. and 2., F.A.C., and RSWF 47.423 and 47.433]
JFK	73	The design requires: 1) emergency standby systems to have sufficient capacity to start up and maintain the total rated running capacity of the station, including lighting, ventilation, and other auxiliary equipment necessary for safety and proper operation; 2) special sequencing controls be provided to start pump motors unless the generating equipment has capacity to start all pumps simultaneously with auxiliary equipment operating; 3) a riser from the force main with rapid connection capabilities and appropriate valving be provided for all pump stations to hook up portable pumps; and 4) all pump station reliability design features be compatible with the available temporary service power generating and pumping equipment of the authority responsible for operation and maintenance of the collection/transmission system. [62-604.400(2)(a)3., F.A.C., and RSWF 47.431]
JFK	74	The design provides for emergency equipment to be protected from operation conditions that would result in damage to the equipment and from damage at the restoration of regular electrical power. [RSWF 47.411, 47.417, and 47.432]
NA	75	Where independent substations are used for emergency power, each separate substation and its associated transmission lines is designed to be capable of starting and operating the pump station at itsrated capacity. [RSWF 47.44]

Force Mains

Initials (or "NA" or "NC")	Item Number	Requirement
JFK	76	Force mains are designed to maintain, at design pumping rates, a cleansing velocity of at least 2 feet per second. The minimum force main diameter specified for raw wastewater is not less than 4 inches. (Not applicable to low pressure sewer systems) [RSWF49.1]
JFK	77	The design requires: 1) branches of intersecting force mains be provided with appropriate valves such that one branch may be shut down for maintenance and repair without interrupting the flow of other branches; and 2) stub-outs on force mains, placed in anticipation of future connections, be equipped with a valve to allow such connection without interruption of service. [62-604.400(2)(f), F.A.C.]
JFK	78	The design requires air relief valves be placed at high points in the force main to prevent air locking. [RSWF492]
JFK	79	Specified force main pipe and joints are equal to water main strength materials suitable for design conditions. The force main, reaction blocking, and station piping are designed to withstand water hammer pressures and stresses associated with the cycling of wastewater

Initials (or "NA" or "NC")	Item Number	Requirement
		pump stations. [RSWF 49.4]
SFK	80	When the Hazen and Williams formula is used to calculate friction losses through force mains, the value for "C" is 100 for unlined iron or steel pipe for design. For other smooth pipe materials, such as PVC, polyethylene, lined ductile iron, the value for C does not exceed 120 (130 for PVC and HDPE) for design. (Not applicable to low pressure sewer systems) [RSWF 49.61]
SFK	81	Where force mains are constructed of material, which might cause the force main to be confused with potable water mains, specifications require the force main to be clearly identified. [RSWF 49.7]
SFK	82	Leakage tests for force mains are specified including testing methods and leakage limits. [RSWF 49.8]

Note, if this project is an alternative collection system (i.e. a low pressure sewer system or a vacuum sewer system), complete the checklist items on Attachment I for low pressure sewer systems or Attachment II for vacuum sewer systems. Include the attachment with the submittal. For any items marked "NA" or "NC," provide an explanation in section 5(B).

B. Explanation for Requirements or Standards Marked "NA" or "NC" in II(5)A above, which includes Attachments I and II (attach additional sheets if necessary):

Item 10: No manholes proposed.
Item 11: No design velocities greater 15 fps.
Item 12: No slopes greater than or equal to 20% are proposed.
Item 13: No manholes proposed.
Item 19: No inverted siphons are proposed.
Item 20-26: No Manholes are proposed
Items 27-33: No stream crossings are proposed.
Items 36,56,58: No Dry Wells Proposed.
Items 63-64: No suction-lift pump proposed.
Items 75: No substation emergency power is proposed.

PART III - Certifications

(1) Collection/Transmission System Permittee

I, the undersigned owner or authorized representative* of Westgate Resorts LTD am fully aware that the statements made in this application for a construction permit 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 certification of completion of construction, and to review record drawings for adequacy. Further, I agree to provide an appropriate operation and maintenance manual for the facilities pursuant to Rule 62-604.500(4), F.A.C., and to retain a professional engineer registered in Florida to examine (or to prepare if desired) the manual. I am fully aware that Department approval must be obtained before this project is placed into service for any purpose other than testing for leaks and testing equipment operation.

Signed _____ Date 10/30/2023

Name Bryon Smith Title Real Estate Dev. Director/Authorized Representative

Attach a letter of authorization.

(2) Owner of Collection/Transmission System

I, the undersigned owner or authorized representative* of Westgate Resorts LTD certify that we will be the Owner of this project after it is placed into service. I agree that we will operate and maintain this project** in a manner that will comply with applicable Department rules. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

Signed _____ Date 10/30/2023

Name Bryon Smith Title Real Estate Dev. Director/Authorized Representative

Company Name Westgate Resorts LTD

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell _____ Fax _____

Email bryon_smith@wgresrots.com

* *Attach a letter of authorization*

**Description of the owner's portion if split _____

Second Owner of Collection/Transmission System (if system is divided with different owners

I, the undersigned owner or authorized representative* of _____ certify that we will be the Owner of this project after it is placed into service. I agree that we will operate and maintain this project in a manner that will comply with applicable Department rules. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

Signed _____ Date _____

Name _____ Title _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Cell _____ Fax _____

Email _____

* *Attach a letter of authorization*

**Description of the second owner portion if split _____

(3) Wastewater Facility Serving Collection/Transmission System**

If this is a Notice of Intent to use a general permit, check here:

☐ The undersigned owner or authorized representative* of the River Ranch Water Management, LLC wastewater facility

hereby certifies that the above referenced facility has the capacity to receive the wastewater generated by the proposed collection system; is in compliance with the capacity analysis report requirements of Rule 62-600.405, F.A.C.; is not under a Department order associated with effluent violations or the ability to treat wastewater adequately; and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

If this is an application for an individual permit, check one:

☐ The undersigned owner or authorized representative* of the _____ wastewater facility hereby certifies that the above referenced facility has and will have adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

☐ The undersigned owner or authorized representative* of the _____ wastewater facility hereby certifies that the above referenced facility currently does not have, but will have prior to placing the proposed project into operation, adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

Name of Treatment Plant Serving Project River Ranch Water Management, LLC

County Polk City River Ranch

DEP Facility ID: FL FLA011032

Maximum monthly average daily flow over the last 12 month period 0.055 MGD Month(s) used 09/23

Maximum three-month average daily flow over the last 12 month period .055 MGD Month(s) used 07/23-09/23

Current permitted capacity .14 MGD ☒ AADF ☐ MADF ☐ TMADF

Current outstanding flow commitments (including this project) against treatment plant capacity _____ MGD

Signed _____ Date 10/30/2023

Name Bryon Smith Title Authorized Representative

Company Name River Ranch Water Management, LLC

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell _____ Fax _____

Email bryon_smith@wgresrots.com

** Attach a letter of authorization*

*** If there is an intermediate satellite collection system between the project and the final receiving facility collection system, a letter shall be attached certifying that the intermediate downstream satellite collection system has adequate reserve capacity to accept the flow from this project.*

(4) Professional Engineer Registered in Florida

I, the undersigned professional engineer registered in Florida, certify that I am in responsible charge of the preparation and production of engineering documents for this project; that plans and specifications for this project have been completed; that I have expertise in the design of wastewater collection/transmission systems; and that, to the best of my knowledge and belief, the engineering design for this project complies with the requirements of Chapter 62-604, F.A.C.

(Affix Seal)

This document has been electronically signed and sealed by Joseph F. Kolb, Jr., P.E. on the date shown hereon using a digital signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Signed _____

Date 10-16-23

Name Joseph F. Kolb, PE Florida Registration No. 41964

Company Name VHB

Address 225 E Robinson St

City Orlando State FL Zip 32801

Telephone 321.377.7903 Cell _____ Fax _____

Email jkolb@vhb.com

Portion of the project for which responsible: _____

Second Engineer (if applicable)

(Affix Seal)

Signed _____

Date _____

Name _____ Florida Registration No. _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Cell _____ Fax _____

Email _____

Portion of the Project for Which Responsible: _____

From: Oliver, Belinda
To: Jkolb@VHB.com
Cc: eguerrero@vhb.com
Subject: FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC
Date: Tuesday, November 14, 2023 12:24:00 PM

Dear Mr. Kolb,

Please see the original message below confirming receipt and submission of the permit application referenced in the subject line above. The submitted application is incomplete. In order for the permit process to continue, please provide the following:

- The plans indicate that the proposed two-inch force main ties into an existing three-inch force main. Please provide a copy of the clearance letter that was issued for the existing three-inch force main, OR some type of confirmation that the existing main has been cleared for service.
- Please provide the lift station design calculation and system curve information.

Regards,

Belinda Oliver, E.I.
Florida Department of Environmental Protection
Southwest District
Permitting and Waste Cleanup Program
Engineer II
Belinda.Oliver@FloridaDEP.gov
Office: 813-470-5871

-----Original Message-----
From: epost_DWRM_Permits@dep.state.fl.us <epost_DWRM_Permits@dep.state.fl.us>
Sent: Tuesday, November 14, 2023 9:04 AM
To: bryon_smith@wgresorts.com
Cc: Oliver, Belinda <Belinda.Oliver@FloridaDEP.gov>
Subject: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

Applicant Name: BRYON SMITH
Applicant Company: WESTGATE RESORTS LTD
Permit File Number: 0210906-010-DWC
Application Received Date: 11/01/2023
Project Name/Description: WESTGATE RESORTS RIVER LUXURY/INSTALLATION OF 485 LF OF TWO-INCH FORCE MAIN AND ONE LIFT STATION

Dear Applicant:

Thank you for submitting your request for authorization to the Department regarding the above referenced project.

I am currently reviewing your request and will contact you as soon as possible. The Department values your time and wants you to know that we are working to streamline our review process and reduce the overall time needed to authorize activities.

If you did not include a full payment for this application's fees and would like to make an online payment for the outstanding balance, please visit the DEP Business Portal - https://www.fldepportal.com - and complete the online payment process for a submitted application. Please note that the following fee types may not be completed through this process:

* Payments for annual fees
* Payments processed by a local delegated program
* Partial payments for application balances

If you feel you have received this email in error or if you have any questions, please contact me at Belinda.Oliver@FloridaDEP.gov or 813-470-5871.

Thank you and I look forward to working with you.

Regards,

Belinda Oliver

WESTGATE RESORTS

Letter of Authority

April 5, 2023

Re: River Ranch Water Management LLC
Facility Name: River Ranch Resort WWTF
Facility ID: FLA011032

To Whom It May Concern:

This letter does hereby authorize Bryon Smith and Mark Waltrip to function as representative of River Ranch Water Management LLC in reference to the River Ranch Water and Wastewater Facilities located within River Ranch, FL, Facility Number FLA011032, while dealing with Polk County, Florida Department of Environmental Protection, South Florida Water Management District and any other Federal, State or Local authority as it pertains to permitting, capacity availability and other correspondence.

Sincerely,

David A. Siegel
President/Chairman of the Board

State of Florida
County of Orange
On this 5th day of April, 2023

Personally appeared before me, a Notary Public and for the said County and State, known to me to be the person (s) described in and who executed the foregoing instrument, who acknowledged to me that (he, she, they) executed the same freely and voluntarily and for the uses and purposes therein mentioned.

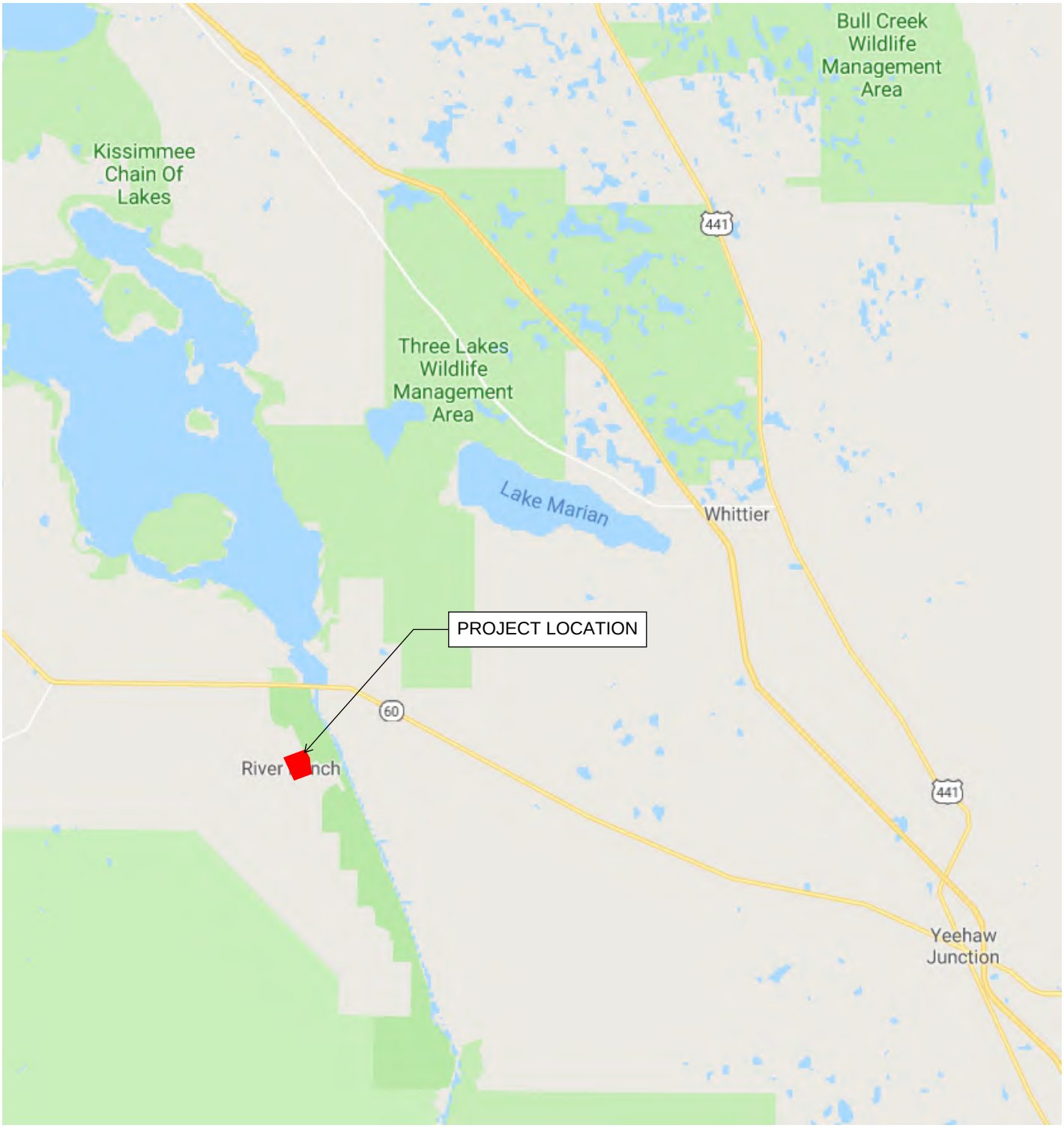
IN WITNESS THEREOF, I have hereunto set my hand and affixed my official seal in the County, the day and year, in this certificate first above written.

Notary Public in and for said County and State

NOTARY PUBLIC STATE OF FLORIDA

MARIA E. SANTIAGO
Commission # HH 158071
Expires October 31, 2025
Bonded Thru Budget Notary Services

5601 Windhover Drive • Orlando, Florida 32819 • 407.351.3351 • Fax 407.352.8935
WWW.WESTGATERESORTS.COM



LOCATION MAP

REVISIONS	
DATE:	DESCRIPTIONS

WESTGATE RESORTS
RIVER RANCH
TENTS
RIVER RANCH, FL

vhb

DATE:	06/10/2019
DRAWN BY:	FAR
APPROVED BY:	JLI
SCALE:	N.T.S
PROJECT NO.:	63322.00
EXHIBIT 1	

From: Edwin Guerrero
To: Oliver, Belinda
Cc: Joseph Kolb
Subject: RE: [External] FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC
Date: Monday, December 11, 2023 11:23:25 AM
Attachments: FDEP WW Approved Clearance.pdf
Luxury Tents Utility Report.pdf

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good morning, Belinda,

A copy of the approved clearance form for the existing force main is attached. Please see Appendix B of the attached Utility report for the lift station design calculations. An overview of the wastewater design can be found on page 3 of the report. Please let us know if you need anything else.

-Regards,

Edwin Guerrero, PE
Senior Project Engineer
Licensed in FL
P 407.965.0533 | **M** 4076150727
www.vhb.com

From: Oliver, Belinda <Belinda.Oliver@FloridaDEP.gov>
Sent: Tuesday, November 14, 2023 12:25 PM
To: Joseph Kolb <Jkolb@VHB.com>
Cc: Edwin Guerrero <eguerrero@vhb.com>
Subject: [External] FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

Some people who received this message don't often get email from belinda.oliver@floridadep.gov. Learn why this is important

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Regards,

Belinda Oliver, E.I.
Florida Department of Environmental Protection
Southwest District
Permitting and Waste Cleanup Program
Engineer II
Belinda.Oliver@FloridaDEP.gov
Office: 813-470-5871

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Cc: Oliver, Belinda <Belinda.Oliver@FloridaDEP.gov>
Subject: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

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Thank you and I look forward to working with you.

Regards,

Belinda Oliver

Dep Customer Survey

Utility Report

WG River Ranch Tents

Polk County, FL

PREPARED FOR

Westgate Resorts LTD
5601 Windhover Dr.
Orlando, FL, 32815

PREPARED BY

225 E. Robinson Street, Suite 300
Landmark Center Two
Orlando, FL 32801
407.839.4006

January 2023

This item has been electronically signed and sealed by Leonardo Valencia, P.E. on the date shown using a digital signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

LEONARDO VALENCIA LICENSE NO. 70264 STATE OF FLORIDA PROFESSIONAL ENGINEER

Leonardo Valencia, P.E.
PE No. 70264

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Appendix B – Wastewater Demands and Lift Station Design

Appendix C – River Ranch Existing Pump Characteristics

Executive Summary

The River Ranch Cabins project consists of 10 cabins and associated potable water and wastewater infrastructure. The site is in River Ranch, Florida, approximately 2.5 miles south of SR 60 and approximately 0.7 miles west of the Kissimmee River.

Water

The proposed development will tie into an existing 6-inch main that services the existing tents to the south of the proposed development. At the point of connection, there is a fire hydrant for fire protection for the existing tents. The required fire flow as delineated in Chapter 4 of the Utilities Standards and Specification Manual is 750 gpm for low density- residential developments. Maximum velocity through the 6" water main was design based on a 9 ft/sec velocity for fire flow considering that the proposed system is a private system and it is well below the maximum allowed in the NFPA 13 (20 ft/sec).

A WaterCAD model was developed utilizing a Hazen-Williams C factor of 130 and required minimum pressure throughout the system of 20 psi.

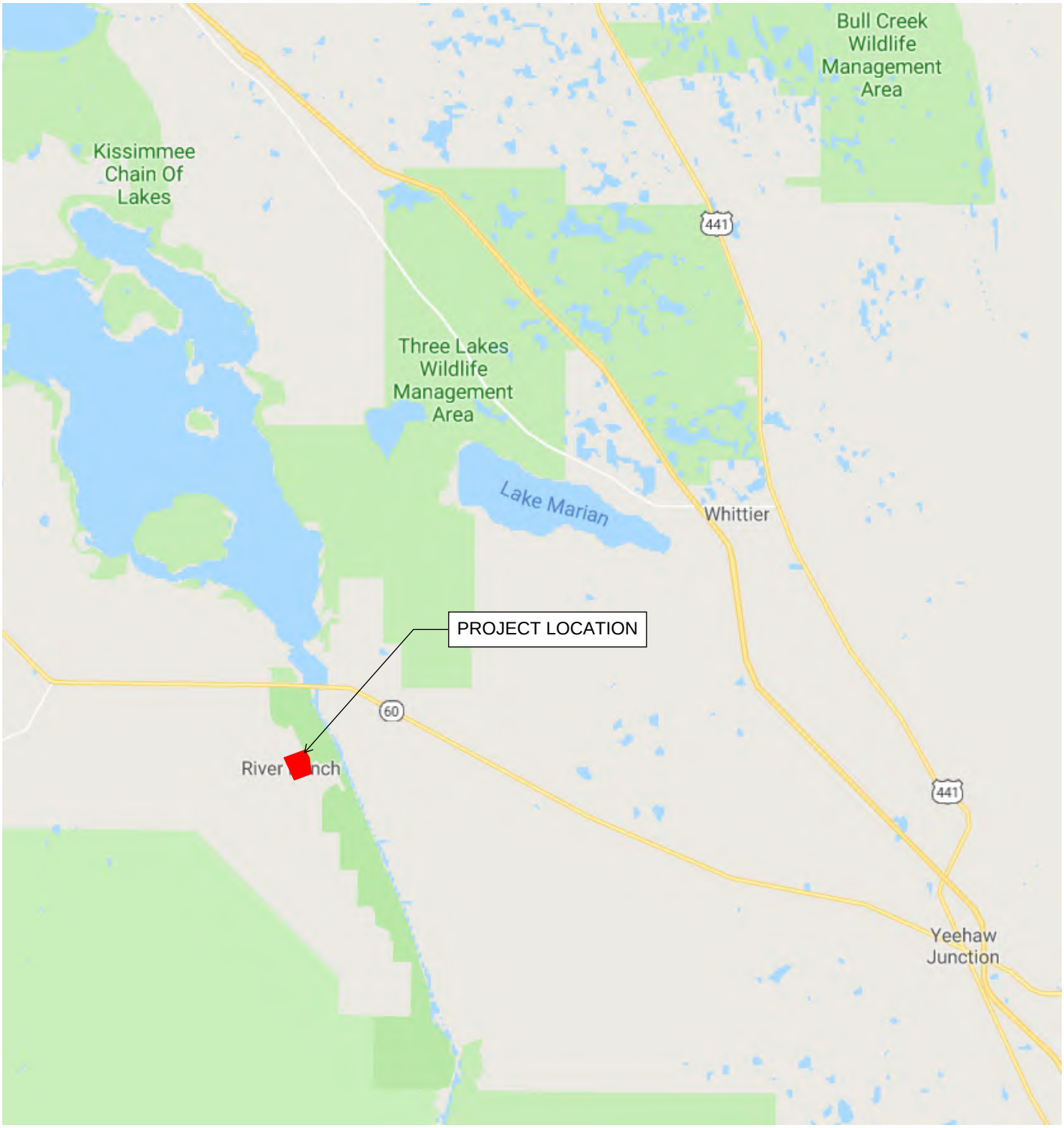
A fire flow test was done on the existing fire hydrant connected to the 6" water line mentioned above. This fire flow test was introduced as a pump in the WaterCAd model to verify minimum fire flow and pressures requirement availability through the system at the new fire hydrant. Please see the fire flow test sheet included in Appendix A.

Water quality was evaluated through the 6-inch water main system. The residence time of water within the 6-inch main will be approximately less than one day. The entire length of 6-inch main proposed is 636 feet with a maximum volume capacity of 935 gallons. Per water demand Table 1 the average daily flow for the 10 cabins is 3,600 gallons per day. Therefore, the maximum retention capacity of the proposed 6-inch main will be evacuated within one day.

Wastewater

The proposed development will discharge to the proposed lift station via a 6" lateral to be designed by others under the plumbing code. The lift station will discharge through a 2" force main and connect to an existing 2" force main which exits the lift station serving the existing tents to the south of the proposed development.

Please refer to Table 2 for the wastewater demands and Tables 3 and 4 for the lift station design considerations.



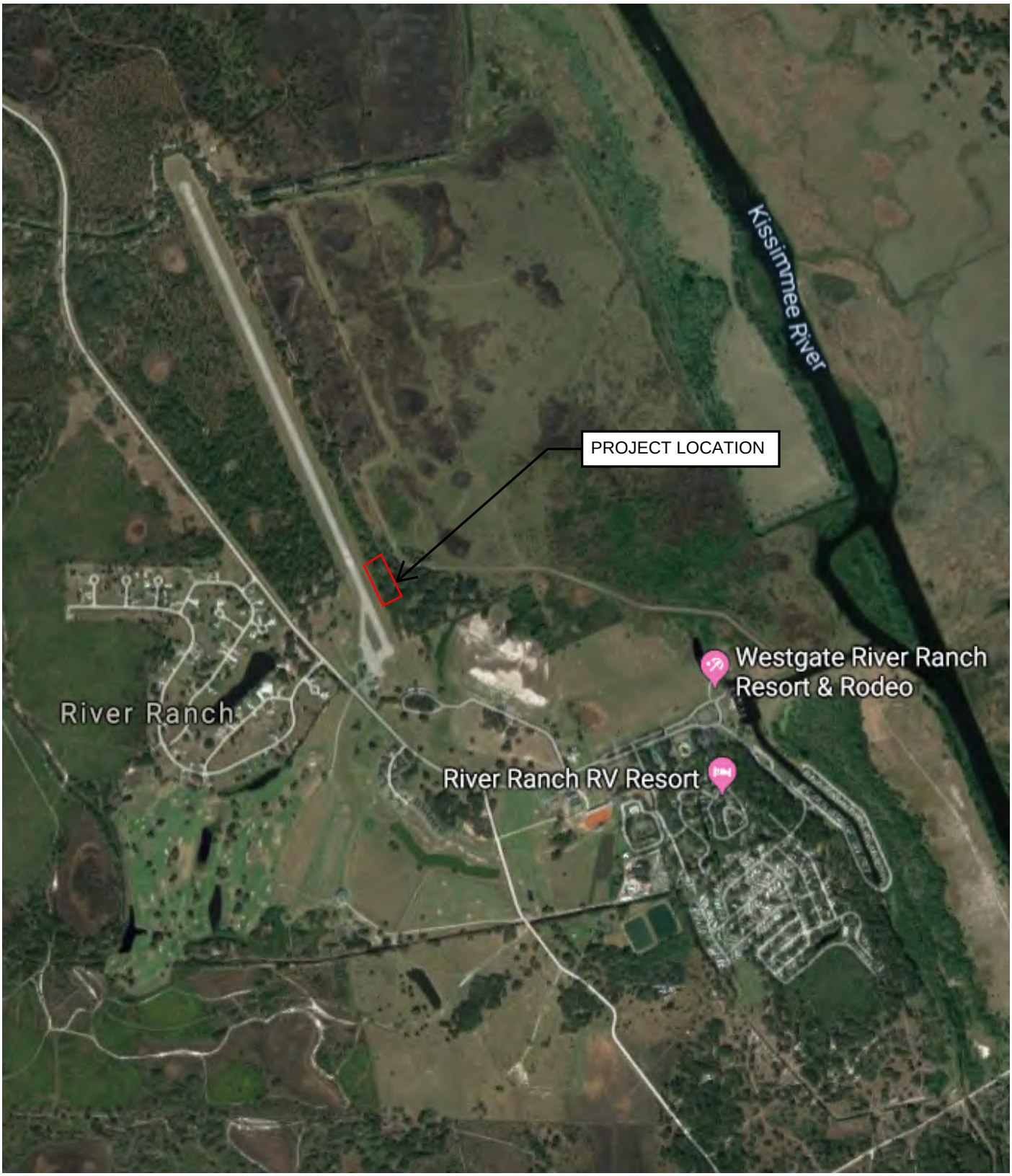
LOCATION MAP

REVISIONS	
DATE:	DESCRIPTIONS

WESTGATE RESORTS
RIVER RANCH
TENTS

RIVER RANCH, FL

DATE:	01/12/2023
DRAWN BY:	LV
APPROVED BY:	LV
SCALE:	N.T.S
PROJECT NO.:	64244.00
EXHIBIT 1	



AERIAL MAP

REVISIONS	
DATE:	DESCRIPTIONS

WESTGATE RESORTS RIVER RANCH TENTS

RIVER RANCH, FL

vhb

DATE:	01/12/2023
DRAWN BY:	LV
APPROVED BY:	LV
SCALE:	N.T.S
PROJECT NO.:	64144.00
EXHIBIT 2	

Appendix A

Water Demand Table 1

Fire Flow Test

WaterCAD Hydraulic Model:

- Network Distribution Exhibit
- Maximum Daily Flow (MDF) + Fire Flow
- Peak Hourly Flow

RIVER RANCH TENTS
TABLE 1
POTABLE WATER DEMAND CALCULATIONS

LAND USE	QUANTITY	UNITS	DEMAND	UNITS	ADF		MDF		PHF	
					(gpd)	(gpm)	(gpd)	(gpm)	(gpd)	(gpm)
Single Family Residential	10	SF Dwellings	360	GPD/SF Dwelling	3,600	2.5	8,100	5.6	14,400	10.0

Note:

1. Single family home flow demand based on Polk County, Utilities Administration Code. (360 GPD/single family home)
2. Peak Factor are in accordance with Chapter 4 of the Polk County Utilities Standards and Specifications Manual:

Peak Factors:

Maximum Day Factor =	**2.25**	(MDF = 2.25*ADF)
Peak Hour Factor =	**4.00**	(PHF = 4*ADF)

WATER SUPPLY SYSTEMS **Form 9-H** ☑

Annual Flow Tests

Date 12-20-22 Inspector George Vincent System Fire Hydrant
Location

Y = Satisfactory N = Unsatisfactory (explain below) N/A = Not applicable

N/A — Conduct 2-in. (51-mm) main drain test for gravity tanks and pressure tanks. — NA

Static pressure: 68 psi (bar)

Full flow pressure: 53 psi (bar)

Ground level tanks and underground tanks: Annual test is accomplished during fire pump full flow tests.

Water Distribution Systems

Annual test is accomplished during fire hydrant annual tests. For each test, record the following:

Residual hydrant location: Glamping Tents

Flow hydrant location: New Glamping Tents

Static pressure (residual hydrant): 68 psi (bar)

Residual pressure (residual hydrant): 53 psi (bar)

Pitot pressure (flow hydrant): 58 psi (bar)

Nozzle size (flow hydrant): 1380 in. (mm) gpm

Nozzle coefficient (flow hydrant): 0.9; other 2½" outlet

Available water flow: _____ gpm (L/min) at _____ psi (bar)

Comments Flow Water for 3 min

River Ranch Glamping Tents

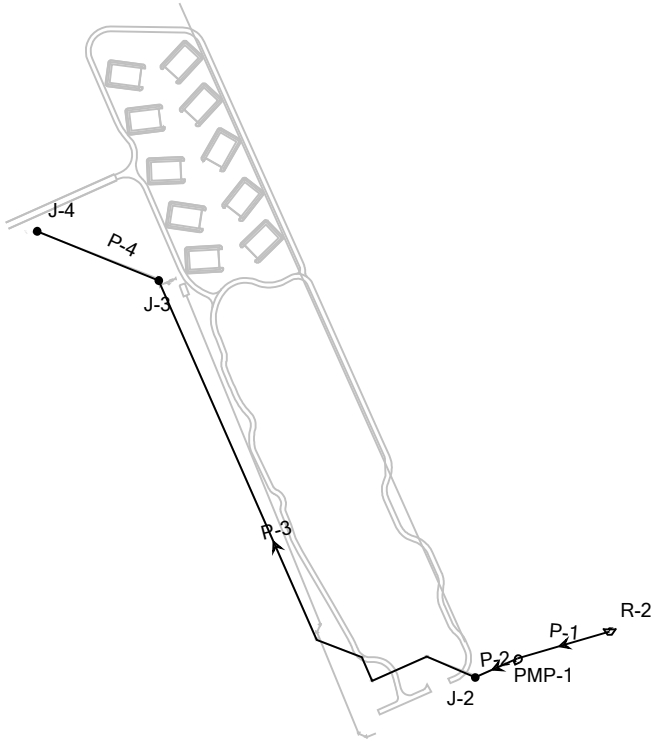
3200 River Ranch Blvd

12-20-22

WaterCAD Network Distribution Exhibit

RIVER RANCH LUXURY TENTS

Water Network



Maximum Daily Flow + Fire Flow

RIVER RANCH LUXURY TENTS

Fire Flow Node FlexTable: Fire Flow Report

Active Scenario: MDF

Label	Satisfies Fire Flow Constraints?	Fire Flow (Needed) (gpm)	Flow (Total Needed) (gpm)	Flow (Total Available) (gpm)	Pressure (Residual Lower Limit) (psi)	Pressure (Calculated Residual) (psi)	Pressure (Zone Lower Limit) (psi)	Pressure (System Lower Limit) (psi)	Junction w/ Minimum Pressure (System)	Is Fire Flow Run Balanced?
J-2	True	750	750	876	20	62	20	20	J-3	True
J-3	True	750	756	881	20	58	20	20	J-4	True
J-4	True	750	750	876	20	54	20	20	J-3	True

RIVER RANCH LUXURY TENTS

FlexTable: Junction Table

Active Scenario: MDF

ID	Label	Elevation (ft)	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
83	J-2	49.50	0	210.50	70
85	J-3	50.20	6	210.50	69
87	J-4	50.00	0	210.50	69

RIVER RANCH LUXURY TENTS

FlexTable: Pipe Table

Active Scenario: MDF

ID	Label	Length (Scaled) (ft)	Start Node	Stop Node	Diameter (in)	Material	Hazen-Williams C	Minor Loss Coefficient (Local)	Flow (gpm)	Velocity (ft/s)
86	P-3	593	J-2	J-3	8.0	PVC	130.0	1.280	6	0.04
88	P-4	134	J-3	J-4	6.0	PVC	130.0	0.050	0	0.00
94	P-1	98	R-2	PMP-1	999.0	PVC	130.0	0.000	6	0.00
95	P-2	47	PMP-1	J-2	6.0	PVC	130.0	0.000	6	0.06

RIVER RANCH LUXURY TENTS

FlexTable: Pump Table

Active Scenario: MDF

ID	Label	Elevation (ft)	Pump Definition	Status (Initial)	Hydraulic Grade (Suction) (ft)	Hydraulic Grade (Discharge) (ft)	Flow (Total) (gpm)	Pump Head (ft)
92	PMP-1	53.50	Glamping 2022-12-20 Test	On	53.50	210.50	6	157.00

RIVER RANCH LUXURY TENTS

FlexTable: Reservoir Table

Active Scenario: MDF

ID	Label	Elevation (ft)	Flow (Out net) (gpm)	Hydraulic Grade (ft)
93	R-2	53.50	6	53.50

Peak Hourly Flow

RIVER RANCH LUXURY TENTS

FlexTable: Junction Table

Active Scenario: PHF

ID	Label	Elevation (ft)	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
83	J-2	49.50	0	210.50	70
85	J-3	50.20	10	210.49	69
87	J-4	50.00	0	210.49	69

RIVER RANCH LUXURY TENTS

FlexTable: Pipe Table

Active Scenario: PHF

ID	Label	Length (Scaled) (ft)	Start Node	Stop Node	Diameter (in)	Material	Hazen-Williams C	Minor Loss Coefficient (Local)	Flow (gpm)	Velocity (ft/s)
86	P-3	593	J-2	J-3	8.0	PVC	130.0	1.280	10	0.06
88	P-4	134	J-3	J-4	6.0	PVC	130.0	0.050	0	0.00
94	P-1	98	R-2	PMP-1	999.0	PVC	130.0	0.000	10	0.00
95	P-2	47	PMP-1	J-2	6.0	PVC	130.0	0.000	10	0.11

RIVER RANCH LUXURY TENTS

FlexTable: Pump Table

Active Scenario: PHF

ID	Label	Elevation (ft)	Pump Definition	Status (Initial)	Hydraulic Grade (Suction) (ft)	Hydraulic Grade (Discharge) (ft)	Flow (Total) (gpm)	Pump Head (ft)
92	PMP-1	53.50	Glamping 2022-12-20 Test	On	53.50	210.50	10	157.00

RIVER RANCH LUXURY TENTS

FlexTable: Reservoir Table

Active Scenario: PHF

ID	Label	Elevation (ft)	Flow (Out net) (gpm)	Hydraulic Grade (ft)
93	R-2	53.50	10	53.50

Appendix B

- Sanitary Sewer Demand Table 2
- Lift Station Summary Table 3
- Design Pressure Table 4
- Existing Pump Pressure For Connection Table 5
- Pump Details and Curve

RIVER RANCH TENTS
TABLE 2
SUMMARY OF WASTEWATER DEMANDS

LAND USE	QUANTITY	UNIT	DEMAND/UNIT	UNITS	ADF		PEAK FACTOR	PDF	
					(GPD)	(GPM)		(GPD)	(GPM)
Single Family Residential	10	SF Dwellings	270	GPD/SF Dwelling	2,700	1.9	4.0	10,800	7.5

Note:

1. Single family home flow demand based on Polk County, Utilities Administration Code. (270 GPD/single family home)
2. Peak Factors (Chapter 5 of the Polk County Utilities Standards and Specifications Manual):

0 TO 100,000 gpd	**4.0**
100,001 TO 250,000 gpd	**3.5**
250,001 TO 500,000 gpd	**3.2**
500,000 TO 1,000,000	**3.0**
Greater than 1,000,000 gpd	**2.5**

RIVER RANCH TENTS
TABLE 3
LIFT STATION SUMMARY

Designed By: LV Date: 01/10/23

Selected Pump Data & Watewater Flows:

Model		HP	
Pump Curve			
All Pumps on Operating Conditions	20 GPM @		29.9 ft TDH
Minimum Capacity	200 gal		
PDF Qin	7.5 gpm (Build Out)		
ADF Qin	1.9 gpm (Build Out)		

Control Points:

Elev. Z -	41.90	Top of Slab (Wet Well Invert)
	42.90	Top of Pump Volute
Elev. N -	43.40	Both Pumps Off (WaterCAD All On Elevation)
Elev. M -	44.00	Lead Pump On (WaterCAD Runout Elevation)
Elev. L -	44.50	Lag Pump On
Elev. J -	45.00	High Level Alarm
Elev. T -	54.50	Top Elevation
Elev. P -	45.00	Influent Invert
LS Depth -	12.60	ft

Volume Calculations:

$$V_1 = \frac{(Q - S)(S)(T)}{Q}$$

Where,

V_1= Volume between pumps on and pumps off (Gal)
Q= Wastewater flow out of wet well (Pump Discharge, one running-GPM)
S= Wastewater flow into wet well (PDF in)
T= Cycle time, 10 minutes - Minimum

ALL PUMPS ON Q=	20.0	GPM
S=	7.5	GPM
V=	46.9	GAL.
	6.3	C.F.

Wet Well Diameter (ft):	4		
Wall Thickness (in):	8		
Top Thickness (in):	12		
Slab Thickness (in):	12		
Additional Slab Radius (ft):	1.50	Minimum cycle time (10 min):	10 min.
Total Slab Diameter (ft):	8.33	Storage Factor for min run time:	1.0

Required Storage (min. run time)	0.50	ft	Provided Storage 0.60
Required Storage (30 min x ADF)	0.60	ft	Per Polk County the effective storage volume shall be
V (30 min x ADF)	7.52	CF	the greater between a 10 min Cycle time or 30 min at ADF

Depth from Influent Invert to Low Water Level =

(1) Maximum Depth (without drop connection)	2.00	ft
(2) Depth provided	1.60	ft

Cycle Time Evaluation (all pumps on)	Time On	Time Off	Total Cycle
PDF: Vol/(Qout-Qin) + Vol/(Qin)	4.50 min	7.50 min	12.00 min
ADF: Vol/(Qout-Qin) + Vol/(Qin)	3.10 min	30.00 min	33.10 min

RIVER RANCH TENTS
TABLE 3
LIFT STATION SUMMARY

CHECK FOR FLOATATION

DOWNWARD FORCES

Assumptions:
1) Weight of Pumps, fittings, etc. not included.
2) Weight of Fluid in wet well not included.

Concrete Walls:		9.77	ft^2
	x	12.60	ft *(Depth of walls)*
		123.14	ft^3
Slab:		54.54	ft^2
	x	1.00	ft *(Thickness)*
		54.54	ft^3
Total Concrete =		177.68	ft^3
	x	150.00	lb/ft^3 *(Weight of concrete)*
Total Wt. of Concrete =		26,652	lbs
Soil Bearing:		32.20	ft^2
	x	12.60	ft *(Depth of soil)*
		405.69	ft^3
	x	47.60	lb/ft^3 *(Weight of soil - Weight of Water: 110.0-62.4)*
Total Wt. of Soil =		19,311	lbs

TOTAL DOWNWARD FORCES: 45,962 lbs

UPWARD FORCES

Assumptions:
1) Assume groundwater level is at the top of structure.

Hydrostatic Force:		22.34	ft^2
	x	12.60	ft *(Top of structure to top of slab)*
		281.45	
		54.54	ft^2
	x	1.00	ft *(Slab)*
		54.54	
Total Volume		335.99	ft^3
	x	62.40	lb/ft^3 *(Weight of water)*
		20,966	lbs

TOTAL UPWARD FORCES: 20,966.0 lbs

SUMMARY:

TOTAL DOWNWARD FORCES:	**45,962**	**lbs**
TOTAL UPWARD FORCES:	**20,966**	**lbs**
SAFETY FACTOR (≥ 1.1):	**2.19**	

RIVER RANCH TENTS
TABLE 4
SYSTEM HEAD CURVE-DESIGN SYSTEM PRESSURE

Designed By: LV Date: 01/12/23

CONNECTION HEAD:

	3.96	psi	Connection to 2" Force Main
Connection Loss:	**9.15**	**ft**	Pressure in exisitng 2" force main was calculated based on the available pump details and maximum design operating conditions provided by River Ranch (See Table 7)

STATIC/ELEVATION HEAD:

Both Pumps Off	43.40	ft
High Point Elevation (ft):	56.50	ft
Tie-In Elevation (ft):	51.00	ft
Static Loss:	**13.10**	**ft**

FRICTION HEAD:

$$h_f = 10.44 L_{ft} Q_{gpm}^{1.85} / C^{1.85} D_{in}^{4.87}$$

	Lift Station Riser Piping		Lift Station to Connection
Design Flow (Q)	20	gpm	20
Pipe Diameter (D)	2	in	2
Pipe Length	30	ft	479
HW Coefficient (C)	120		120
Velocity(V)	2.04	fps	2.04
Area (A)	0.02	sf	0.02
Friction Loss (h_f)	0.39	ft	6.21
Total Friction Loss:	**6.61**	**ft**	

MINOR HEAD LOSS:

Type	Coefficient	No.	
Discharge	0.6	1	
90° Bend	0.3	1	
45° Bend	0.2	12	
Valves	1.5	2	
Check Valves	2.0	4	
T-connect	0.4	1	
Outlet	1.0	1	
User Defined		0	
Total		**15.7**	
Minor Head Loss:	**1.02**	**ft**	$h = K*V^2/2g$
Total Head Loss:	**29.9**	**ft**	

SYSTEM CURVE

TDH = static loss + friction loss + connection loss + minor head loss

Flow Q (gpm)	TDH (ft)
0	22.2
5	22.8
10	24.3
15	26.7
20	29.9
25	33.8
30	38.5
35	44.0
40	50.1
45	57.0
50	64.6

flow increment: 5

RIVER RANCH TENTS
TABLE 5
EXISTING TENTS LS HEAD LOSS AT 2-INCH CONNECTION POINT

Designed By: LV Date: 01/12/23

Per River Ranch Documentation the maximum operating conditions of the pump 38 GPM @10 TDH

Friction and minnor losses at 8-inch force main= 0.9 ft

Connection pressure for Rehab Hospital at 8-inch connection point = 9.1 ft or 3.96

FRICTION HEAD:

$h_f = 10.44 L_{ft} Q_{gpm}^{1.85} / C^{1.85} D_{in}^{4.87}$

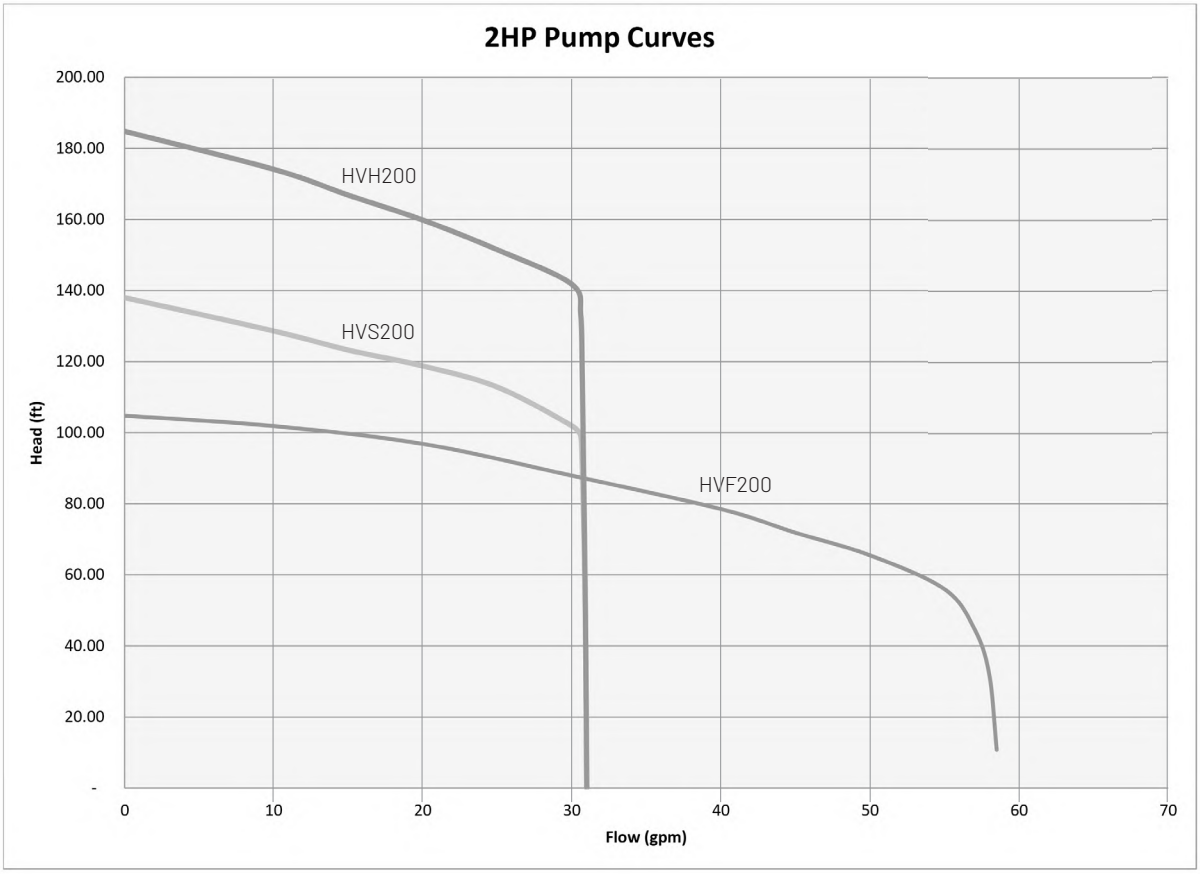
	Lift Station Riser Piping		Lift Station to Connection	
Design Flow (Q)	20	gpm	20	gpm
Pipe Diameter (D)	2	in	2	in
Pipe Length	27	ft	7	ft
HW Coefficient (C)	100		100	
Velocity(V)	2.04	fps	2.04	fps
Area (A)	0.02	sf	0.02	sf
Friction Loss (h_f)	0.49	ft	0.13	ft
Total Friction Loss:	**0.62**	**ft**		

MINOR HEAD LOSS:

Type	Coefficient	No.	
Discharge	0.6	1	
90° Bend	0.3	0	
45° Bend	0.2	0	
Valves	1.5	0	
Check Valves	2.0	1	
T-connect	0.4	0	
Outlet	1.0	1	
User Defined		0	
Total		**3.6**	
Minor Head Loss:	**0.23**	**ft**	$h = K*V^2/2g$
Total Head Loss:	**0.9**	**ft**	

Performance Curve – HVH/HVS/HVF200

RPM: **3450** DISCHARGE: **1-1/4"**

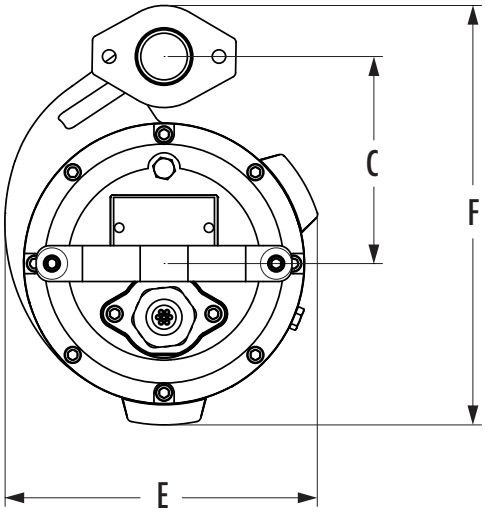


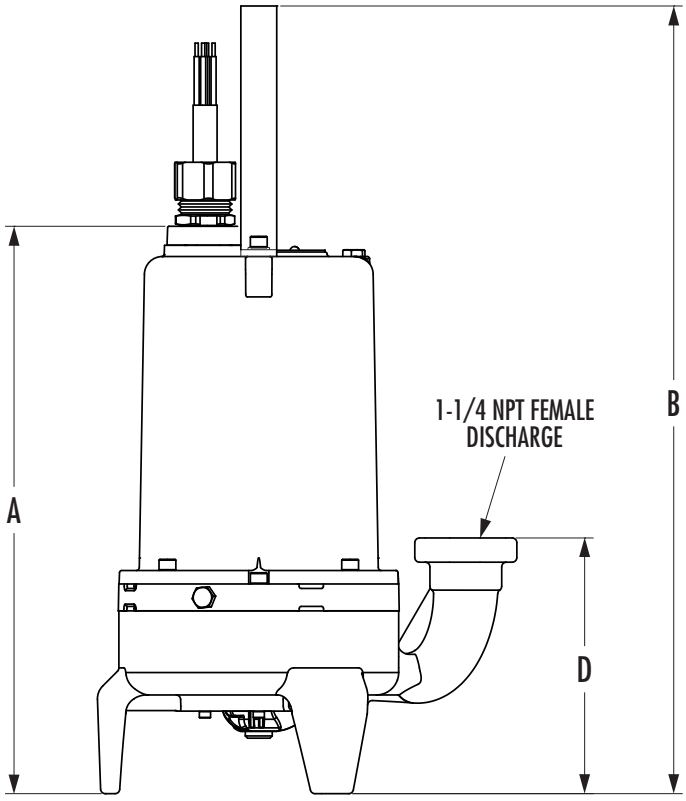
The curves reflect maximum performance characteristics without exceeding full load (Nameplate) horsepower. All pumps have a service factor of 1.2. Operation is recommended in the bounded area with operational point within the curve limit. Performance curves are based on actual tests with clear water at 70° F and 1280 feet site elevation.

Conditions of Service:

GPM: _____ TDH: _____

Dimensional Data – HVH/HVS/HVF200





	A	B	C	D	E	F
HVH/HVS/HVF200	15.81	21.95	5.77	7.13	8.70	11.69

ALL DIMENSIONS IN INCHES
NOTE: CASTING DIMENSIONS MAY VARY ± 1/8"

Electrical Data – HVH/HVS/HVF200

MODEL: HVH/HVS/HVF200 — Submersible Grinder Pumps

R.P.M.	3450			
MOTOR TYPE	ENCLOSED, OIL COOLED INDUCTION			
MOTOR DESIGN NEMA TYPE	B (3ø) L (1ø)			
GENERAL INSULATION CLASS	F			
STATOR WINDING CLASS	F			
MAXIMUM STATOR TEMPERATURE	140°C			
MOTOR PROTECTION	BI-METALLIC, TEMPERATURE SENSITIVE DISC, SIZED TO OPEN AT 130–140°C AND AUTOMATICALLY RESET @ 83–101°C DIFFERENTIAL, ONE IN SINGLE PHASE, TWO IN THREE PHASE			
ELECTRICAL RATINGS	HEAT SENSOR	24VDC 5AMPS	115VAC 5AMPS	230VAC 5AMPS
	SEAL FAIL	300VAC 5mA		
VOLTAGE TOLERANCE	±10%			

HIGH HEAD

V/PH/HZ	HP	START AMPS	FL AMPS	FULL LOAD KW	START KVA	FL KVA	NEC CODE LETTER	SERVICE FACTOR	MODEL
230/1/60	2	49	18.5	4.2	11.27	4.26	G	1	Catalog
									Eng
200/3/60	2	53	12.5	3.9	18.3	4.33	L	1	Catalog
									Eng
230/3/60	2	46	12	3.9	18.3	4.77	L	1	Catalog
									Eng
460/3/60	2	23	6	3.9	18.3	4.77	L	1	Catalog
									Eng
575/3/60	2	25	5	3.9	24.9	4.98	L	1	Catalog
									Eng

STANDARD CORD	
20′	35′
HVH200M2-2-20	HVH200M2-2-35
528330007	528330047
HVH200M6-2-20	HVH200M6-2-35
528330017	528330057
HVH200M3-2-20	HVH200M3-2-35
528330027	528330067
HVH200M4-2-20	HVH200M4-2-35
528330037	528330077
HVH200M5-2-20	HVH200M5-2-35
528330207	528330217

STANDARD

V/PH/HZ	HP	START AMPS	FL AMPS	FULL LOAD KW	START KVA	FL KVA	NEC CODE LETTER	SERVICE FACTOR	MODEL
200/1/60	2	66	16	3.2	13.2	3.2	G	1	Catalog
									Eng
230/1/60	2	49	13.5	3.2	11.27	3.12	G	1	Catalog
									Eng
200/3/60	2	53	10	3.2	18.3	3.46	L	1	Catalog
									Eng
230/3/60	2	46	9	3.2	18.3	3.58	L	1	Catalog
									Eng
460/3/60	2	23	4.2	3.2	18.3	3.35	L	1	Catalog
									Eng
575/3/60	2	25	5	3.9	24.9	4.98	L	1	Catalog
									Eng

STANDARD CORD	
20′	35′
HVS200M7-2-20	HVS200M7-2-35
528340217	528340237
HVS200M2-2-20	HVS200M2-2-35
528340007	528340047
HVS200M6-2-20	HVS200M6-2-35
528340017	528340057
HVS200M3-2-20	HVS200M3-2-35
528340027	528340067
HVS200M4-2-20	HVS200M4-2-35
528340037	528340077
HVS200M5-2-20	HVS200M5-2-35
528340207	528340227

HIGH FLOW

V/PH/HZ	HP	START AMPS	FL AMPS	FULL LOAD KW	START KVA	FL KVA	NEC CODE LETTER	SERVICE FACTOR	MODEL
200/1/60	2	66	16	3.2	13.2	3.2	G	1	Catalog
									Eng
230/1/60	2	49	13.5	3.2	11.27	3.12	G	1	Catalog
									Eng
200/3/60	2	53	10	3.2	18.3	3.46	L	1	Catalog
									Eng
230/3/60	2	46	9	3.2	18.3	3.58	L	1	Catalog
									Eng
460/3/60	2	23	4.2	3.2	18.3	3.35	L	1	Catalog
									Eng
575/3/60	2	25	5	3.9	24.9	4.98	L	1	Catalog
									Eng

STANDARD CORD	
20′	35′
HVF200M7-2-20	HVF200M7-2-35
528590217	528590237
HVF200M2-2-20	HVF200M2-2-35
528590007	528590047
HVF200M6-2-20	HVF200M6-2-35
528590017	528590057
HVF200M3-2-20	HVF200M3-2-35
528590027	528590067
HVF200M4-2-20	HVF200M4-2-35
528590037	528590077
HVF200M5-2-20	HVF200M5-2-35
528590207	528590227

MODEL: HVH/HVS/HVF200 — Submersible Centrifugal Grinder Pump

Physical Data:

DISCHARGE SIZE	1-1/4”
IMPELLER TYPE	SEMI-OPEN 8 VANE
CABLE LENGTH	20’ STANDARD

Liquid Handling:

MAXIMUM LIQUID TEMP.	140ºF
ACCEPTABLE pH RANGE	6 – 9
SPECIFIC GRAVITY	0.9 – 1.1
VISCOSITY	28 – 35 SSU

Temperature:

MAXIMUM STATOR	284°F
OIL FLASH POINT	390°F
HEAT SENSOR Open: Closed:	284°F MAX./266°F MIN. 214°F MAX./181°F MIN.

Technical Data:

POWER CORD TYPE		SOOW
MATERIALS OF CONSTRUCTION	MOTOR HOUSING	CAST IRON ASTM A-48 CLASS 30
	CASING	CAST IRON ASTM A-48 CLASS 30
	IMPELLER	316 SST / CF8M
	CUTTERS Stationary: Rotating:	 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C
	MOTOR SHAFT	416 STAINLESS STEEL
	HARDWARE	300 SERIES STAINLESS STEEL
	O-RINGS	NITRILE
MECHANICAL SEALS Standard: Optional:		 UPPER CARBON/CERAMIC/NITRILE, TYPE 21 LOWER TUNGSTEN CARBIDE/TUNGSTEN CARBIDE/NITRILE, TYPE 21
UPPER BEARING		(RADIAL) SINGLE ROW BALL 6203
LOWER BEARING		DOUBLE ROW ANGULAR CONTACT 3205A
MIN. B-10 BEARING LIFE		50,000 Hrs

Appendix C

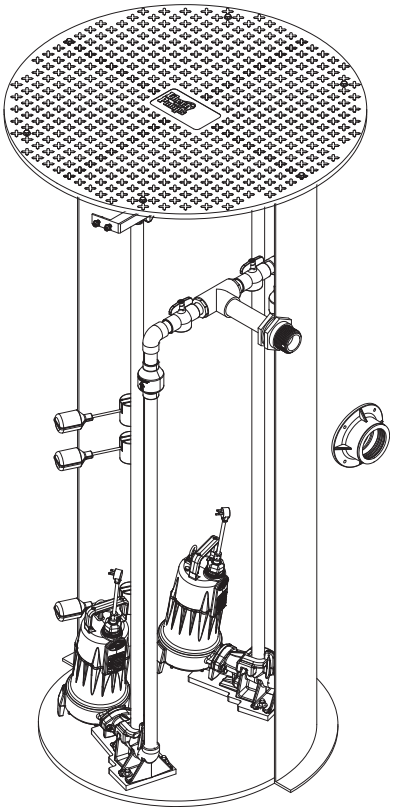
- River Ranch Existing Pond Characteristics

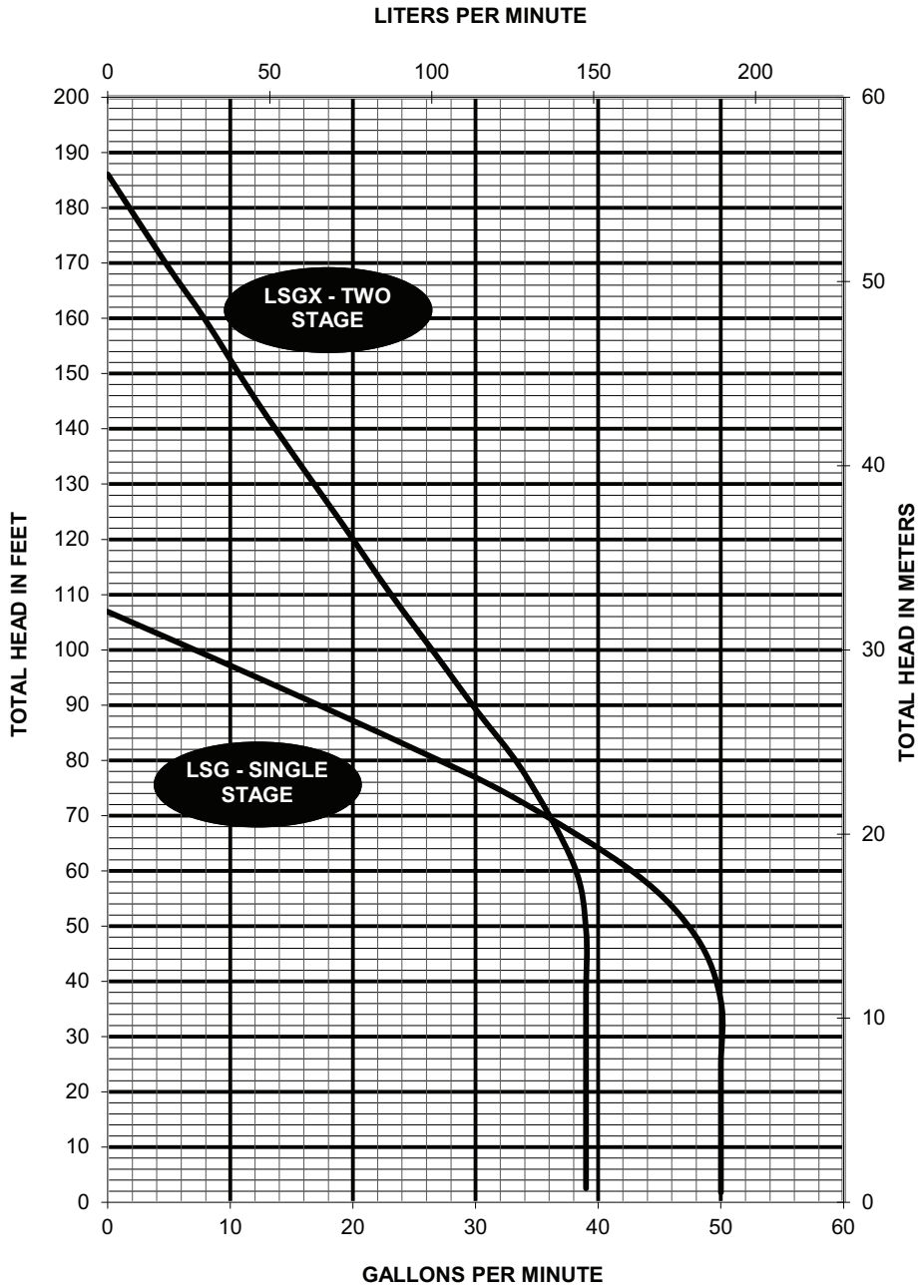
Liberty Pumps®
A Family and Employee Owned Company

Pump **Specification**

D36120LSG, D36120LSGX

Omnivore® 2HP Duplex Grinder Packages





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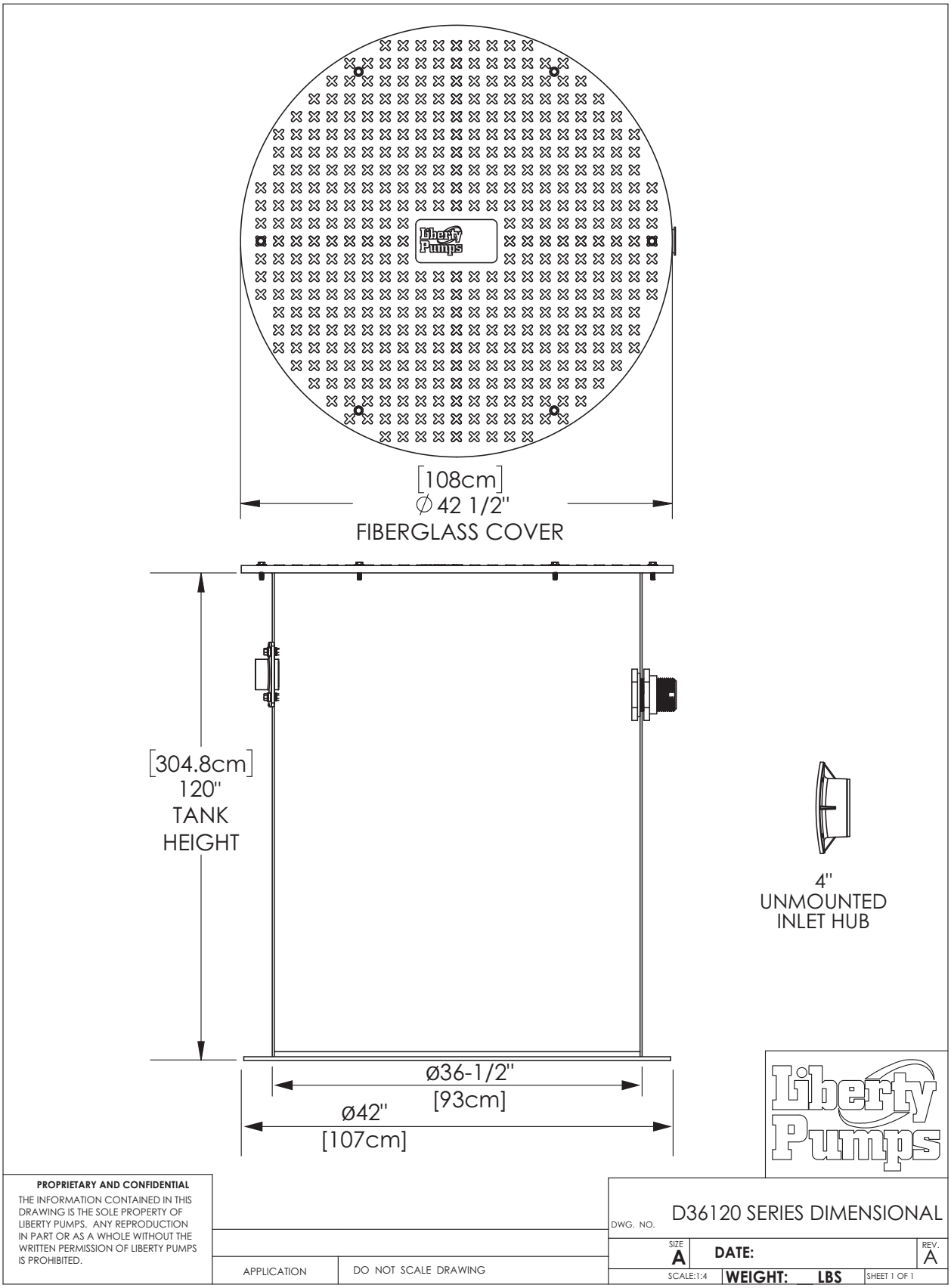
D36120LSG/LSGX-Series Dimensional Data



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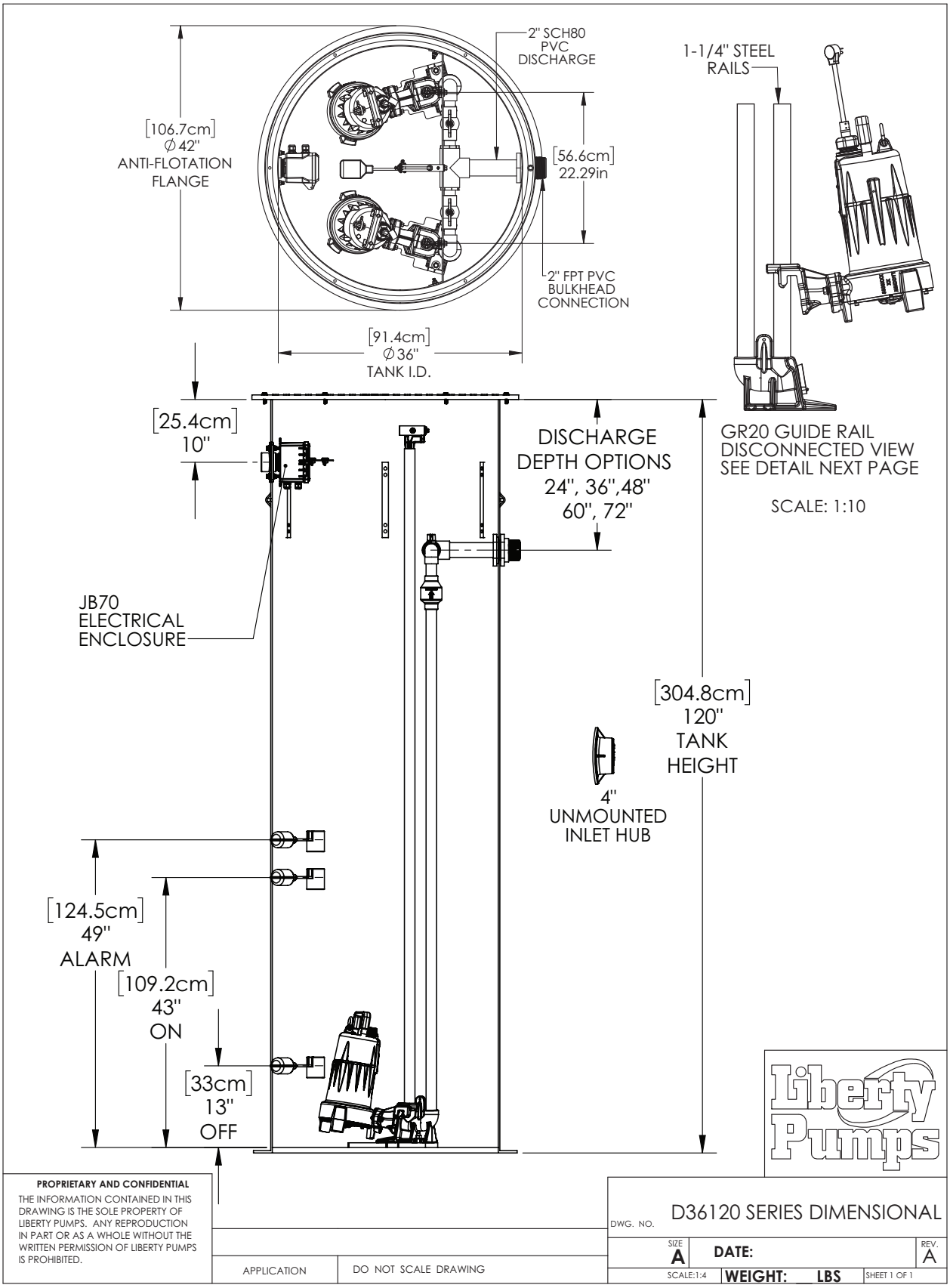
D36120LSG/LSGX-Series Dimensional Data



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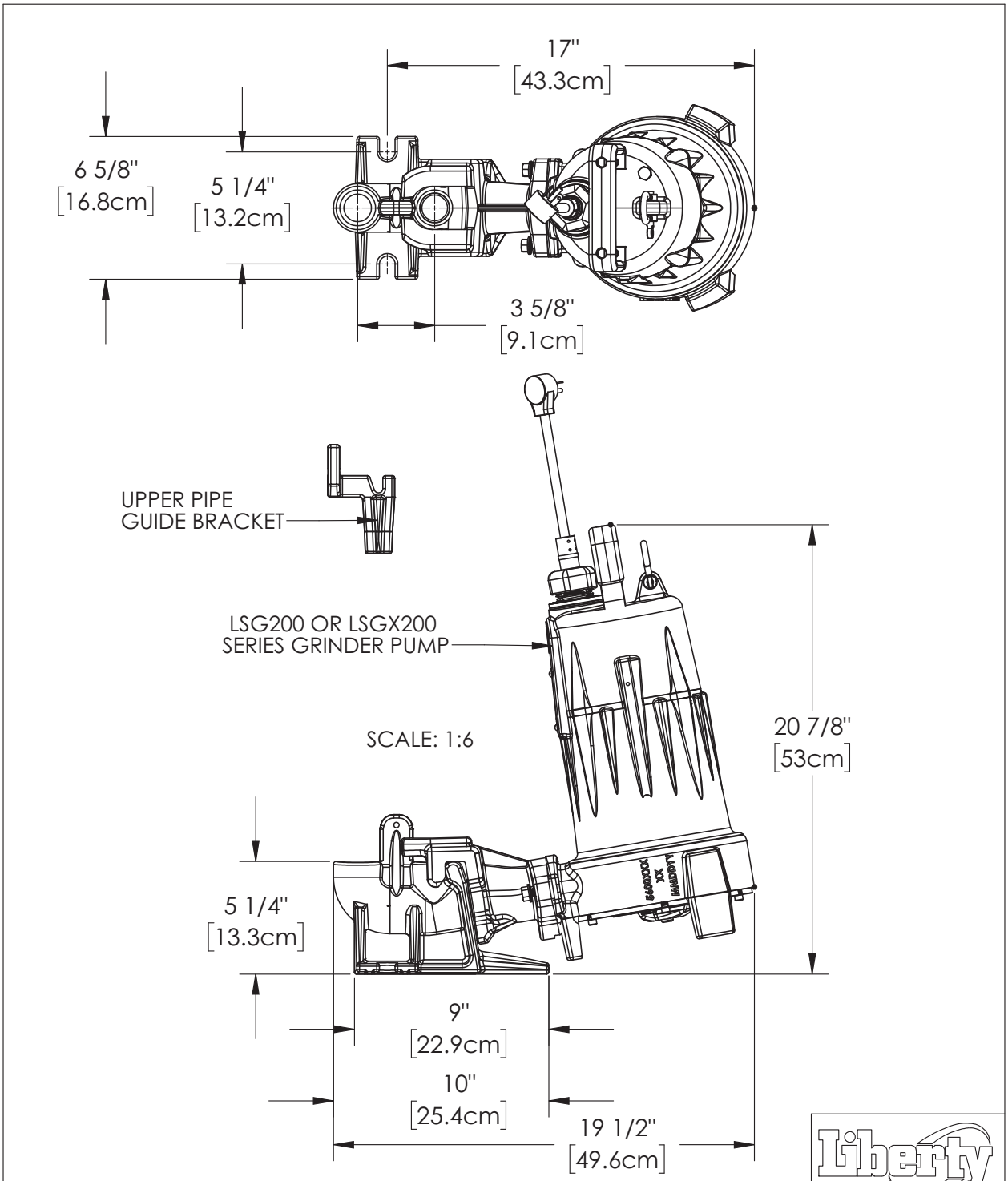

GR20 GUIDE RAIL BASE

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LIBERTY PUMPS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LIBERTY PUMPS IS PROHIBITED.

APPLICATION | DO NOT SCALE DRAWING

DWG. NO. D36120 SERIES DIMENSIONAL

SIZE A | DATE: | REV. A

SCALE:1:4 | WEIGHT: __ LBS | SHEET 1 OF 1

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D36120LSG/LSGX-Series Electrical Data

MODEL[1]	HP	VOLTAGE	PHASE	SF	FULL LOAD AMPS[2]	LOCKED ROTOR AMPS[2]	THERMAL OVERLOAD TEMP	STATOR WINDING CLASS	CORD LENGTH	PUMP DISCHARGE	STANDARD CONTROL PANEL[3]
D36120LSG202	2	208/230	1	1.0	15	53	105˚C	B	25′	1-1/4″ NPT	AE24H=3
D36120LSG202-C	2	208/230	1	1.0	15	53	135˚C	B	35′	1-1/4″ NPT	AE24HC=3-3
D36120LSG203	2	208/230	3	1.0	10.6	61	N/A	B	25′	1-1/4″ NPT	AE34=3-511
D36120LSG204	2	440–480	3	1.0	5.3	31	N/A	B	25′	1-1/4″ NPT	AE34=3-171
D36120LSG205	2	575	3	1.0	4.9	31	N/A	B	25′	1-1/4″ NPT	AE54=3-161
D36120LSGX202	2	208–230	1	1.0	15	53	135˚C	B	25′	1-1/4″ NPT	AE24H=3
D36120LSGX202-C	2	208–230	1	1.0	15	53	135˚C	B	35′	1-1/4″ NPT	AE24HC=3-3
D36120LSGX203	2	208/230	3	1.0	10.6	61	N/A	B	25′	1-1/4″ NPT	AE34=3-511
D36120LSGX204	2	440–480	3	1.0	5.3	31	N/A	B	25′	1-1/4″ NPT	AE34=3-171
D36120LSGX205	2	575	3	1.0	4.9	31	N/A	B	25′	1-1/4″ NPT	AE54=3-161

1 Add **–IP** to the model number for **IP-Series™** panel upgrade.
2 Amperage values are for each pump.
3 Electrical service shall be sized to support all pumps running simultaneously.

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TANK	WOUND FIBERGLASS WITH ANTI-FLOTATION FLANGE STANDARD – FIBERGLASS COVER OPTIONAL – STEEL COVER
CAPACITY	TOTAL BASIN VOLUME - 529 GALLONS / 2002 LITERS PUMP CYCLE - 132 GALLONS / 500 LITERS
GUIDE RAIL	STANDARD – SCHEDULE 40 GALVANIZED OPTIONAL – SCHEDULE 40 STAINLESS STEEL
GUIDE RAIL BASE / DISCONNECT (GR20)	CAST IRON
INLET HUB	4" WITH FLANGE GASKET AND PIPE SEAL
DISCHARGE PIPING	2" SCHEDULE 80 PVC
CONTROL PANEL	NEMA 4X DUPLEX OUTDOOR ALTERNATING PANEL WITH AUDIBLE (80 DBI) AND VISUAL HIGH WATER ALARM
IMPELLER	300 SERIES STAINLESS STEEL
PAINT	POWDER COATING
MAX LIQUID TEMP	60°C / 140°F
MAX STATOR TEMP (1-PHASE)	LSG202 – 105°C / 221°F LSG202-C AND LSGX MODELS – 135°C / 275°F
THERMAL OVERLOAD (1-PHASE)	LSG202 – 105°C / 221°F LSG202-C AND LSGX MODELS – 135°C / 275°F
POWER CORD TYPE	SJOOW (1-PHASE) SEOOW (3-PHASE) SOOW (EXTERNAL CAPACITOR)
MOTOR HOUSING	CLASS 25 CAST IRON
VOLUTE	CLASS 25 CAST IRON
SHAFT	300 SERIES STAINLESS STEEL
HARDWARE	STAINLESS
O-RINGS	BUNA-N
MECHANICAL SEAL	UNITIZED SILICON CARBIDE
MIN BEARING LIFE	50,000 HRS
WEIGHT	644 LBS/292 KG

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D36120LSG/LSGX-Series Specifications

1.01 GENERAL

The contractor shall provide labor, material, equipment, and incidentals required to provide _____ (QTY) centrifugal grinder pumps as specified herein. The pump models covered in this specification are LSG/LSGX-Series single/three-phase grinder pumps. The pump furnished for this application shall be model _____ as manufactured by Liberty Pumps.

2.01 OPERATING CONDITIONS

Each submersible pump shall be rated at 2 hp, _____ volts, _____ phase, 60 Hz, 3450 RPM. The unit shall produce _____ GPM at _____ feet of total dynamic head.

The submersible pump shall be capable of handling residential and commercial sewage and grinding it to a fine slurry enabling it to be pumped over long distances in pipelines as small as 1.25" in diameter. The LSG-Series single stage submersible pump shall have a shut-off head of 110 feet and a maximum flow of 50 GPM @ 10 feet of total dynamic head. The LSGX-Series two stage submersible pump shall have a shut-off head of 185 feet and a maximum flow of 38 GPM @ 10 feet of total dynamic head.

3.01 CONSTRUCTION

Each centrifugal grinder pump shall be equal to the C SP US certified LSG/LSGX-Series Grinder pumps as manufactured by Liberty Pumps, Bergen NY. The castings shall be constructed of class 25 cast iron. The motor housing shall be oil filled to dissipate heat. Air filled motors shall not be considered equal since they do not properly dissipate heat from the motor. All mating parts shall be machined and sealed with a Buna-N O-ring. All fasteners exposed to the liquid shall be stainless steel. The motor shall be protected on the top side with sealed cord entry plate with molded pins to conduct electricity eliminating the ability of water to enter internally through the cord. The motor shall be protected on the lower side with a dual seal arrangement. The first seal is a double lip seal molded in fluoroelastomer or Buna-N. The second/main seal shall be a unitized hard face silicon carbide seal with stainless steel housings and spring.

The upper and lower bearing shall be capable of handling all radial thrust loads. The lower bearing shall have the additional ability to handle the downward axial thrust produced by the impeller and cutters by design of angular contact roller races. The pump housing shall be of the concentric design thereby equalizing the pressure forces inside the housing which will extend the service life of the seals and bearings. Additionally there shall be no cutwater in the housing volute in order to discourage the entrapment of flowing debris. The pump shall be furnished with a stainless steel handle having a nitrile grip.

4.01 ELECTRICAL POWER CORD

The submersible pumps shall be supplied with 25 feet of multi-conductor power cord (35 feet for external capacitor models). It shall be cord type SJOOW (1-phase), SEOOW (3-phase), or SOOW (external capacitor models), capable of continued exposure to the pumped liquid. The power cord shall be sized for the rated full load amps of the pump in accordance with the National Electric Code. The power cable shall not enter the motor housing directly but will conduct electricity to the motor by means of a water tight compression fitting cord plate assembly, with molded pins to conduct electricity. This will eliminate the ability of water to enter internally through the cord, by means of a damaged or wicking cord.

5.01 MOTORS

All motors shall be oil filled and class B insulated NEMA B design, rated for continuous duty. Since air filled motors are not capable of dissipating heat as effectively, they shall not be considered equal. At maximum load, the winding temperature shall not exceed 105°C for model LSG202 and 135°C for LSG202-C and LSGX models (unsubmerged). Single-phase motors shall be capacitor start/capacitor run and have an integral thermal overload switch in the windings for protecting the motor.

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6.01 BEARINGS AND SHAFT

An upper radial and lower thrust bearing shall be required. The upper bearing shall be a single ball / race type bearing. The lower bearing shall be an angular contact heavy duty ball/race type bearing, designed to handle axial grinder pump thrust loads. Both bearings shall be permanently lubricated by the oil, which fills the motor housing. The bearing system shall be designed to enable proper cutter alignment from shut off head to maximum load at 10 feet of TDH. The motor shaft shall be made of 300 series stainless steel and have a minimum diameter of 0.670".

7.01 SEALS

The pumps shall have a dual seal arrangement consisting of a lower and upper seal to protect the motor from the pumping liquid. The lower seal shall be fluoroelastomer OR Buna-N molded double lip seal, designed to exclude foreign material away from the main upper seal. The upper seal shall be a unitized silicon carbide hard face seal with stainless steel housings and spring equal to Crane Type T-6a. The motor plate/housing interface shall be sealed with a Buna-N O-ring.

8.01 IMPELLER

The impeller shall be an investment cast stainless steel impeller, with pump out vanes on the back shroud to keep debris away from the seal area. It shall be keyed and bolted to the motor shaft.

9.01 CUTTER MECHANISM

The cutter and plate shall consist of 440 stainless steel with a Rockwell C hardness of 55–60. The stationary cutter plate shall have specially designed orifices through it, which enable the slurry to flow through the pump housing at an equalized pressure and velocity. The stationary cutter shall consist of V shapes to maximize cutting action and arc shape exclusion slots to outwardly eject debris from under the rotary cutter. The rotary cutter shall have (4) blades and be designed with a recessed area behind the cutting edge to prevent the accumulation and binding of any material between rotary cutter and the stationary cutter. The cutting system must incorporate close tolerances for optimum performance. Ring or radial cutters, or those that grind on the outside circumference, shall not be considered equal.

10.01 CONTROLS

The pumps shall be controlled with a NEMA 4X outdoor duplex control panel with three float switches and a high water alarm or with optional IP-Series NEMA 4X outdoor duplex control panel with transducer, adjustable set-points, data logging, and a high water alarm.

11.01 PAINT

The exterior of the casting shall be protected with powder coat paint.

12.01 SUPPORT

The pumps shall have cast iron support legs, enabling it to be a freestanding unit. The legs will be high enough to allow solids and long stringy debris to enter the cutter assembly.

13.01 SERVICEABILITY

Components required for the repair of the pump shall be shipped within a period of 24 hours.

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14.01 FACTORY ASSEMBLED TANK SYSTEMS WITH GUIDE RAIL AND QUICK DISCONNECT DISCHARGE

Factory mounted guide rail system with pump suspended by means of bolt-on quick disconnect which is sealed by means of nitrile grommets. The discharge piping shall be Schedule 80 PVC and furnished with a check valve and PVC shut-off ball valve. The tank shall be wound fiberglass, and an inlet hub shall be provided with the system.

15.01 TESTING

The pumps shall have a ground continuity check and the motor chamber shall be hi-potted to test for electrical integrity, moisture content and insulation defects. The motor and volute housing shall be pressurized, and an air leak decay test is performed to ensure integrity of the motor housing. The pump shall be run, voltage current monitored, and checked for noise or other malfunction.

16.01 QUALITY CONTROL

The pumps shall be manufactured in an ISO 9001 certified facility.

17.01 WARRANTY

Standard limited warranty shall be 3 years.

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FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

March 16, 2021

Bryon Smith, Real Estate Developer Director
Westgate Resorts LTD
5601 Windhover Drive
Orlando, FL 32819
Bryon_smith@wgresorts.com

Re: Final Clearance: one lift station and 425 L.F. of two-inch diameter force main
County: Polk
Project: WG Resorts River Ranch Cabins
Permit No.: CS53-0210906-009-DWC/MR
WWTF: River Ranch Resort WWTF (FLA011032)

Dear Mr. Smith,

The Department has received your *Request for Approval to Place a Domestic Wastewater Collection/ Transmission System into Operation* [FDEP Form 62-604.300(8)(b)] and supporting documents for the above-referenced project. This project was approved for construction under the permit application number described above, issued on February 4, 2021. The engineer of record certified that the collection/transmission system has been completed with substantial deviations.

The submitted documents indicate compliance with the clearance procedures identified in Rule 62-604.700, Florida Administrative Code (FAC). Therefore, the Department is issuing this letter of release to place the above-referenced domestic wastewater collection/transmission system into service. Pursuant to 62-604.700, FAC, portions of this project that have not been cleared for service may not be placed into operation for any purpose other than testing for leaks or equipment operation.

You must comply with any changes in applicable laws and regulations that affect operating procedures and/or quality standards and be aware of and operate under the general conditions included in your permit. General permit conditions are binding upon the permittee and enforceable pursuant to Chapter 403 of the Florida Statutes.

If you have any questions or comments, please contact me at (813) 470-5736, or via email at kieu.tran@floridadep.gov.

Sincerely,

Kieu Tran
Engineering Specialist I
Permitting & Waste Cleanup Program

cc: Leonardo Valencia, P.E., VHB, lvalencia@vhb.com
Jaime Igua, VHB, JIgua@VHB.com
Mark Waltrip, River Ranch Water Management, LLC, mark_waltrip@wgresorts.com
Diane R. Miller, P.E., Polk County Land Development Review Engineer, dianemiller@polk-county.net
Kieu Tran, DEP SWD, kieu.tran@floridadep.gov

WESTGATE RIVER RANCH
2024 ANNUAL DRINKING WATER QUALITY REPORT

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is two wells that draw water from the Floridan aquifer. This water is chlorinated for disinfection purposes.

This report shows our water quality results and what they mean.

If you have any questions about this report or concerning your water utility, or want to obtain a copy of this report, please contact Courtney @ (863) 692-1321. We want our valued customers to be informed about their water utility.

Westgate River Ranch routinely monitors for contaminants in your drinking water according to Federal and State laws, rules and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1st to December 31st, 2024. Also included are test results in earlier years for contaminants sampled less often than annually. For contaminants not required to be tested for in 2024, test results are for the most recent testing done in accordance with regulations authorized by the state and approved by the United States Environmental Protection Agency (EPA).

As water travels over the land or underground it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can, also come from gas stations, urban storm water runoff, and septic systems.
Radioactive contaminants, which can be naturally occurring, or be the result of oil and gas production or mining activities.

In the data table you will find many terms you might not be familiar with. To help you better understand these terms we've provided the following key to these terms' abbreviations and definitions:

TERMS Appearing in TABLE		DEFINITION
Action Level	**AL**	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
Not Applicable	**N/A**	Does not apply
Not-Detected	**ND**	Means not detected and indicates that the substance was not found by laboratory analysis.
Parts per million	**ppm**	One part by weight of analyte to one million parts by weight of the water sample.
Parts per billion	**ppb**	One part by weight of analyte to one billion parts by weight of the water sample.
Picocuries per liter	**pCi/L**	- *picocuries per liter* is a measure of the radioactivity in water
Maximum Contaminant Level	**MCL**	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. **Maximum Contaminant Levels (MCL)** are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the **MCL** level for a lifetime to have a one-in-a-million chance of having the described health effect.
Maximum Contaminant Level Goal	**MCLG**	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791

TEST TABLE RESULTS

** Results in the Level Detected column for Radiological and Inorganic contaminants, are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.

Radioactive Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
6. Alpha emitters (pCi/L)	1/21-12/21	N	4.3	N/A	0	15	Erosion of natural deposits
7. Radium 226	1/21-12/21	N	2.5	N/A	0	5	Erosion of natural deposits

Inorganic Contaminants

Contaminant and Unit of Measurement	Dates of sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
12. Barium (ppm)	4/15/2024	N	0.453	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Cadmium (ppb)	4/15/2024	N	1.0	N/A	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
17. Fluoride (ppm)	4/15/2024	N	0.248	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at the optimum level of 0.7 ppm
21. Nitrate (as Nitrogen) (ppm)	4/15/2024	N	0.02 U	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
24. Sodium (ppm)	4/15/2024	N	22.6	N/A	N/A	160	Saltwater intrusion, leaching from soil

Stage 2 Disinfectant/Disinfection By-Product (D/DBP) Parameters

Contaminant and Unit of Measurement	Dates of Sampling MO/YR	MCL Violation YES / NO	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine: Level Detected is the annual average of the 2022 monthly averages; Range of Results is the range of results (lowest to highest) at the individual sampling sites. Haloacetic Acids (MCL 60 ppb), and TTHM (MCL 80 ppb) are single samples. .							
Chlorine (ppm)	1/24-12/24	N	1.4	0.4–2.5	MRDLG = 4.0	MRDL = 4.0	Water additive used to control microbes
HAA5 (Haloacetic Acid) (ppb)	1/24-12/24	N	52	0.28-52	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total Trihalomethanes] (ppb)	1/24-12/24	N	66	4.3 - 66	NA	MCL = 80	By-product of drinking water disinfection

Contaminant and Unit of Measurement	Dates of sampling (MO. / YR.)	AL Violation YES / NO	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper (Tap Water)							
Copper (tap water) (ppm)	8/24	N	0.136	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppm)	8/24	N	0.00560	0	0	15	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

LCRR				
COMPREHENSIVE SERVICE LINE INVENTORY				
Submitted by 10/16/2024 (Yes/No) (Y/N)	**Submission Date**	**Violation (Yes/No) (Y/N)**	**If NOT submitted, WHY? (**e.g., ongoing data collection, resource constraints)	**If NOT submitted, Provide Completion Timeline**
N	N/A	Y	Ongoing Data Collection	End of Year

Lead in Drinking Water – Important Information
Lead can cause serious health effects, especially in pregnant individuals, infants, and young children. It enters drinking water primarily from service lines and home plumbing.

Disinfection by-products – Haloacetic acids (five): Some people who drink water containing Haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced, or reduced.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Westgate River Ranch is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you

can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

The Florida Department of Environmental Protection (FDEP) performed a Source Water Assessment on our system in 2009. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. A search of the data sources indicated four potential sources of contamination identified, including proximity within a delineated area of known pesticide contamination with moderate susceptibility level and a wastewater treatment plant with a low susceptibility level. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

From: Edwin Guerrero
To: Oliver, Belinda
Cc: Joseph Kolb; bryon_smith@wgresorts.com
Subject: RE: [External] FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC
Date: Monday, April 1, 2024 11:47:22 AM

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good morning, Belinda,

The project will not be built at this time. We would like to withdraw this permit.

-Regards,

Edwin Guerrero, PE
Senior Project Engineer
Licensed in FL
P 407.965.0533 | M 4076150727
www.vhb.com

From: Oliver, Belinda <Belinda.Oliver@FloridaDEP.gov>
Sent: Monday, April 1, 2024 8:50 AM
To: Edwin Guerrero <eguerrero@vhb.com>
Cc: Joseph Kolb <Jkolb@VHB.com>; bryon_smith@wgresorts.com
Subject: RE: [External] FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

Some people who received this message don't often get email from belinda.oliver@floridadep.gov. Learn why this is important

Good Morning Mr. Guerrero and Mr. Kolb,

This is a friendly reminder that the above referenced project is still awaiting payment.

Once payment is received the permit can be issued.

Regards,

Mrs. Belinda Oliver, E.I.
Florida Department of Environmental Protection
Southwest District
Permitting and Waste Cleanup Program
Engineer III
Belinda.Oliver@FloridaDEP.gov
Office: 813-470-5871

From: Oliver, Belinda
Sent: Monday, December 11, 2023 4:17 PM
To: Edwin Guerrero <eguerrero@vhb.com>
Cc: Joseph Kolb <Jkolb@VHB.com>
Subject: RE: [External] FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

Dear Mr. Guerrero and Mr. Kolb,

Thank you for the submittal. The application is complete. The application fee for an individual collection system permit is $500. The application number is: 0210906-010-DWC/CM. The permit will be issued once payment is received.

If you would like to make an online payment for the outstanding balance, please visit the DEP Business Portal - https://www.fldepportal.com - and complete the online payment process for a submitted application.

Regards,

Belinda Oliver, E.I.
Florida Department of Environmental Protection
Southwest District
Permitting and Waste Cleanup Program
Engineer II
Belinda.Oliver@FloridaDEP.gov
Office: 813-470-5871

From: Edwin Guerrero <eguerrero@vhb.com>
Sent: Monday, December 11, 2023 11:22 AM
To: Oliver, Belinda <Belinda.Oliver@FloridaDEP.gov>
Cc: Joseph Kolb <Jkolb@VHB.com>
Subject: RE: [External] FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good morning, Belinda,

A copy of the approved clearance form for the existing force main is attached. Please see Appendix B of the attached Utility report for the lift station design calculations. An overview of the wastewater

design can be found on page 3 of the report. Please let us know if you need anything else.

-Regards,

Edwin Guerrero, PE
Senior Project Engineer
Licensed in FL
P 407.965.0533 | M 4076150727
www.vhb.com

From: Oliver, Belinda <Belinda.Oliver@FloridaDEP.gov>
Sent: Tuesday, November 14, 2023 12:25 PM
To: Joseph Kolb <Jkolb@VHB.com>
Cc: Edwin Guerrero <eguerrero@vhb.com>
Subject: [External] FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

Some people who received this message don't often get email from belinda.oliver@floridadep.gov. Learn why this is important

Dear Mr. Kolb,

Please see the original message below confirming receipt and submission of the permit application referenced in the subject line above. The submitted application is incomplete. In order for the permit process to continue, please provide the following:

- The plans indicate that the proposed two-inch force main ties into an existing three-inch force main. Please provide a copy of the clearance letter that was issued for the existing three-inch force main, OR some type of confirmation that the existing main has been cleared for service.
- Please provide the lift station design calculation and system curve information.

Regards,

Belinda Oliver, E.I.
Florida Department of Environmental Protection
Southwest District
Permitting and Waste Cleanup Program
Engineer II
Belinda.Oliver@FloridaDEP.gov
Office: 813-470-5871

-----Original Message-----

From: epost_DWRM_Permits@dep.state.fl.us <epost_DWRM_Permits@dep.state.fl.us>
Sent: Tuesday, November 14, 2023 9:04 AM
To: bryon_smith@wgresorts.com
Cc: Oliver, Belinda <Belinda.Oliver@FloridaDEP.gov>
Subject: Electronic Notification of receipt/WESTGATE RESORTS RIVER LUXURY/0210906-010-DWC

Applicant Name: BRYON SMITH
Applicant Company: WESTGATE RESORTS LTD
Permit File Number: 0210906-010-DWC
Application Received Date: 11/01/2023
Project Name/Description: WESTGATE RESORTS RIVER LUXURY/INSTALLATION OF 485 LF OF TWO-INCH FORCE MAIN AND ONE LIFT STATION

Dear Applicant:

Thank you for submitting your request for authorization to the Department regarding the above referenced project.

I am currently reviewing your request and will contact you as soon as possible. The Department values your time and wants you to know that we are working to streamline our review process and reduce the overall time needed to authorize activities.

If you did not include a full payment for this application's fees and would like to make an online payment for the outstanding balance, please visit the DEP Business Portal - https://www.fldepportal.com - and complete the online payment process for a submitted application. Please note that the following fee types may not be completed through this process:

* Payments for annual fees
* Payments processed by a local delegated program
* Partial payments for application balances

If you feel you have received this email in error or if you have any questions, please contact me at Belinda.Oliver@FloridaDEP.gov or 813-470-5871.

Thank you and I look forward to working with you.

Regards,

Belinda Oliver

Dep Customer Survey

Dep Customer Survey

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, sample email or water bill (with URL notification of CCR, if applicable), and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: River Ranch Water Management LLC Contact person: Shelly Kirkland

PWS Identification number (PWS ID): 3531517 Contact phone number: 863-692-2947

Mailing address: 3200 River Ranch Blvd City: River Ranch

State: FL Zip: 33867 Population served (not the number of "service connections"): 1600

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☑ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 5/27/24 (enter date(s) of mailing or delivery) using the method(s) checked below:

- ☑ a. **Mailed** CCR
- ☐ b. **Mailed** notice (e.g. water bill) with **direct URL** to the CCR
- ☐ c. **Emailed** CCR as an **embedded** image or as an **attachment**
- ☐ d. **Emailed** notice with a **direct URL** to the CCR
- ☐ e. **Otherwise directly delivered** CCR to every customer. Explain: _____

☐ B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, **and** c below.)

- ☐ a. Date of newspaper: _____
- ☐ b. Name of newspaper/newsletter that published our CCR: _____
- ☐ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.

This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☐ other (describe)

_____

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: _____

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers.

(To be completed by all CWSs. Check all items that apply - at least one item must be checked.)

In addition to the methods selected in Part II,

- ☐ A. We posted our CCR on this publicly accessible internet site: _____
- ☐ B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are:

_____

☐ C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.
The type(s) and date(s) of the advertisement(s) are: _____

☐ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.

☑ E. We delivered multiple copies of our CCR to the following community organizations:
River Ranch RV Park, Long Hammock Phaser 1

☑ F. Our CCR was posted in the following public locations:
River Ranch Condominium Association, Long Hammock Phase 1, River Ranch Phase 2-5

☐ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non-English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☐ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☑ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☑ Yes ☐ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☑ Yes ☐ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☑ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting ***January 1,*** 2023 ***, and ending December 31,*** 2023 , to its customers on 05/27/2024 (mm/dd/yy) and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3., and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): Shelly Kirkland

TITLE: Property Controller DATE: 6/27/24

☑ **A copy of our CCR is attached, and**

☐ **If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly to the CCR and not a general information website, is attached. For example, if you are using the FRWA website to post your CCR, your URL would be:**

www.frwa.net/2012-Your PWSID Number.pdf (www.frwa.net/2012-0000000.pdf).

2023 Quality Water Report
River Ranch Water Management LLC
PWS Number 353-1517

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is ground water from two (2) wells one well is 830feet deep the other is 850 feet deep. The well draws from the Floridan Aquifer. Our water is obtained from ground water sources and is chlorinated for disinfection purposes.

The Department of Environmental Protection performed a Source Water Assessment in 2023 on our system. These assessments were conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are three (3) potential sources of contamination identified for this system with a susceptibility score of 0.01 and a low level of concern from domestic wastewater. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp.

This report shows our water quality results and what they mean. If you have any questions about this report or concerning your water utility, please contact Shelly Kirkland 863-692-1321. We encourage our valued customers to be informed about their water utility.

Westgate River Ranch routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1, 2023, to December 31, 2023. Data obtained before January 1, 2023 and presented in this report are from the most recent testing done in accordance with the laws, rules, and regulations.

In the table below, you may find unfamiliar terms and abbreviations. To help you better understand these terms we've provided the following definitions:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) – one part by weight of analyte to 1 million parts by weight of the water sample.

Parts per billion (ppb) or Micrograms per liter (µg/l) – one part by weight of analyte to 1 billion parts by weight of the water sample.

Picocurie per liter (pCi/L) - measure of the radioactivity in water.

N/A: Does not apply.

NON-SECONDARY CONTAMINANTS TABLE

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected**	Range of Results	MCLG	MCL	Likely Source of Contamination
Radiological Contaminants							
Results in the Level Detected column for radioactive contaminants, inorganic contaminants, synthetic organic contaminants including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.							
Alpha emitters (pCi/L)	1/21-12/21	N	4.3	N/A	0	15	Erosion of natural deposits
Radium 226 (pCi/L)	1/21-12/21	N	2.5	N/A	0	5	Erosion of natural deposits
Inorganic Contaminants							
Barium (ppm)	1/21-12/21	N	0.22	N/A	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cadmium (ppb)	1/21-12/21	N	1.0	N/A	5	5	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Fluoride (ppm)	1/21-12/21	N	0.31	N/A	4	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 and 1.2 ppm
Nitrate (as Nitrogen) (ppm)	1/23-12/23	N	0.02 U	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium (ppm)	1/21-12/21	N	24.5	N/A	N/A	160	Salt water intrusion, leaching from soil

Stage 2 Disinfectants and Disinfection By-Products

For bromate, chloramines, or chlorine, the level detected is the the highest running annual average (RAA), computed quarterly, of monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.

For haloacetic acids or TTHM, the level detected is the highest LRAA, computed quarterly, of quarterly averages of all samples collected if the system is monitoring quarterly or is the average of all samples taken during the year if the system monitors less frequently than quarterly. Range of Results is the range of individual sample results (lowest to highest) for all monitoring locations.

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	MCL Violation Y/N	Level Detected	Range of Results	MCLG or MRDLG	MCL or MRDL	Likely Source of Contamination
Chlorine (ppm)	1/23-12/23	N	1.48	1.40-1.50	MRDLG = 4	MRDL = 4.0	Water additive used to control microbes
Haloacetic Acids (five) (HAA5) (ppb)	7/23-9/23	N	U	4.2-17.6	NA	MCL = 60	By-product of drinking water disinfection
TTHM [Total trihalomethanes] (ppb)	7/23-9/23	N	5.95	5.9-6.0	NA	MCL = 80	By-product of drinking water disinfection

Contaminant and Unit of Measurement	Dates of sampling (mo./yr.)	AL Violation Y/N	90th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely Source of Contamination
Lead and Copper (Tap Water)							
Copper (tap water) (ppm)	1/21-12/21	N	0.032	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb)	1/21-12/21	N	1.0	0	0	15	Corrosion of household plumbing systems, erosion of natural deposits

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

(B) Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. New River Ranch is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

We at Westgate River Ranch would like you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. If you have any questions or concerns about the information provided, please feel free to call any of the numbers listed.

From: Nolan, Cole
To: mark.waltrip@wgresorts.com
Cc: Standridge, Jessie
Subject: River Ranch Resort WWTF - FLA011032-010-DW2P/NR - Permit Renewal information
Date: Tuesday, September 24, 2024 10:33:00 AM

Dear Mr. Waltrip

The domestic wastewater permit for the referenced facility will expire on June 25, 2025.

Permit renewal items are listed below and should be submitted by December 27, 2024 (180 days prior to expiration) in order to meet the conditions of the current permit and be administratively continued if the renewed permit is not issued prior to the current expiration date. Forms can be accessed http://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms.

If your current permit requires groundwater sampling results to be submitted with the renewal application, please contact the Southwest District Domestic Wastewater Permitting Program before initiating any groundwater sampling events.

Eligible domestic wastewater facilities may be issued a 10-year permit. **5-year permits and 10-year permits have the same application fee and permit conditions.** Click here for eligibility information.

1. Form 62-620.910(1): Wastewater Facility or Activity Permit Application—General Information—Form 1

2. Form 62-620.910(2): Wastewater Permit Application Form 2A for Domestic Wastewater Facilities

3. A list of updated e-mail addresses for the permittee, engineer of record (P.E.), and other related parties.

4. A description of any treatment system modifications or changes in operations, including chemical use, since the current permit was issued.

5. A Capacity Analysis Report (CAR) that provides the following information:
   - A statement that plant capacity will be sufficient for the next permit cycle or that the permitted capacity will be met within a specific timeframe.
   - A description of the plant process
   - The method of flow measurement

   Note: An extensive CAR is not necessary if the facility is built-out and does not require an expansion.

   For more information, refer to the "Guidelines for Preparation of Capacity Analysis Reports" at http://floridadep.gov/water/domestic-wastewater/documents/guidelines-preparation-capacity-analysis-reports.

6. An Operation and Maintenance Performance Report (OMPR)
   - An OMPR should identify the major treatment components, their operational status,

and an evaluation of their treatment efficiencies.
- A review of the collection system.
- A field evaluation.
- A description of any problems, deficiencies, and corrective actions.

For more information, refer to the "Guidelines for Preparation of Operation and Maintenance Performance Reports" at http://floridadep.gov/water/domestic-wastewater/documents/guidelines-preparation-operation-and-maintenance-performance.

7. Power Outage Contingency Plan
   - Information regarding the requirements of the plan is available at the following webpage: https://floridadep.gov/water/domestic-wastewater/content/collectiontransmission-system-power-outage-contingency-plans

8. Collection System Action Plan
   - Information regarding the requirements of the plan is available at the following webpage: https://floridadep.gov/water/domestic-wastewater/content/collection-system-action-plans

9. A process flow diagram showing:
   - Treatment units with volumes (please identify surface areas and volumes for clarifiers)
   - The flow direction
   - Sampling locations
   - Flow measurement locations

10. A Biosolids Management Facility contract

11. The permit renewal application fee payment: $3,000.00. Please contact the District if the flow rate will change, as this may affect the application fee.

The application may be submitted in PDF format to SWD_WF_Permitting@floridadep.gov or in hardcopy format to the Southwest District Office. The application fee payment must be submitted to the Southwest District Office (the payment should reference the permit number and the Domestic Wastewater Program).

You can access wastewater guidance manuals at http://floridadep.gov/water/domestic-wastewater/content/wastewater-guidelines-and-manuals.

Questions?
Contact the Water Facilities Permitting Program.
Florida Department of Environmental Protection, Southwest District
13051 North Telecom Parkway, Suite 101
Temple Terrace, FL 33637-0926
Email: SWD_WF_Permitting@floridadep.gov
Telephone: (813) 470-5700, Attention: Water Facilities Permitting Program

Helpful Links:

FDEP Southwest District

FDEP Southwest District Contacts

FDEP Drinking Water Program

FDEP Domestic Wastewater Program

FDEP Industrial Wastewater Program

FDEP Underground Injection Control Program

Florida Department of Environmental Protection

Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

Part I - General

Subpart A: Permit Application Type (Check only one)*

☑ Individual permit for a domestic wastewater collection/transmission system serving **10 or greater** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $500

☐ Individual permit for a domestic wastewater collection/transmission system serving **less than 10** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $300

☐ Minor revision to an individual permit for a domestic wastewater collection/transmission system.
Application fee: $250

☐ Notice of Intent to use the general permit for a domestic wastewater collection/transmission system. Criteria for a general permit are contained in Rule 62-604.600(6), F.A.C. Projects not meeting the criteria in Rule 62-604.600(6), F.A.C., must apply for an individual permit.
Application fee: $250

*Note: Each non-contiguous project (i.e., projects that are not interconnected or are not located on adjacent streets or in the same neighborhood) requires a separate application and fee.

Subpart B: Instructions

(1) This form shall be completed for all public and private domestic wastewater collection/transmission system construction projects as follows:
- If this is a Notice of Intent to use the general permit, this notification shall be submitted to the Department **at least 30 days prior to initiating construction**.
- If this is an application for an individual permit, the permit must be obtained prior to initiating construction.

(2) One copy of the completed form shall be submitted to the appropriate DEP district office or delegated local program along with the appropriate fee, and one copy of the following supporting documents. Checks should be made payable to the Florida Department of Environmental Protection, or the name of the appropriate delegated local program. Forms and documents may be submitted electronically in accordance with the Wastewater Electronic Document Submission instructions available from DEP's website.
- If this is a Notice of Intent to use the general permit, attach a site plan or sketch showing the size and approximate location of new or altered gravity sewers, pump stations and force mains; showing the approximate location of manholes and isolation valves; and showing how the proposed project ties into the existing or proposed wastewater facilities. The site plan or sketch shall be signed and sealed by a professional engineer registered in Florida.
- If this is an application for an individual permit, one set of plans and specifications shall be submitted with this application. The plans and specifications shall include lift station design calculations if a lift station is proposed. Chapters 10 and 20 of *Recommended Standards for Wastewater Facilities*, 2014, provide helpful guidance on the proper preparation of plans and specifications. The plans and specifications shall be signed and sealed by a Professional Engineer registered in Florida.

(3) All information shall be typed or printed in ink if submitting paper forms. Where attached sheets (or other technical documentation) are utilized in lieu of the blank spaces provided, indicate appropriate cross-references on the form. For Items (1) through (4) of Part II of this application form, if an item is not applicable to your project, indicate "NA" in the appropriate space provided.

Part II – Project Documentation

(1) Collection/Transmission System Permittee

Name Bryon Smith Title Real Estate Development Director

Company Name Westgate Resorts LTD

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell Fax

Email bryon.smith@westgateresorts.com

(2) General Project Information

Project Name Westgate Resorts River Luxury Tents

Project Address 3200 River Ranch Blvd.

City River Ranch State FL Zip 33867

County Polk Latitude 27.7752 Longitude -81.200699

Project Description and Purpose (including the total length and material of each diameter of proposed gravity sewers and forcemains, total number of manholes, total number of pump stations, and connections to existing system):

Installation of 485 LF of 2" force main and 1 lift station pump.

Estimated date for: Start of construction September 2025 Completion of Construction September 2025

Number of connections to existing system or treatment plant 1

(3) Project Capacity

Type of Unit	Number of Units	Population Per Unit	Total Population (Number of Units x Population Per Unit)	Per Capita Flow in Gallons per Day (GPD)	Total Average Daily Flow in GPD (Total Population x Per Capita Flow)	Peak hour flow in Gallons Per Minute (GPM)
Single-Family Home	10	1	10	270	2,700	7.5
Mobile Home						
Apartment						
Commercial, Institutional, or Industrial Facility*					2,700	7.5
Total	NA	NA	10	NA	2,700	7.5

* Description of commercial, institutional, and industrial facilities and explanation of method used to estimate per capita flow for these facilities:

The system is design per Polk County, Utilities Administration Code (270 GPD/Single Family). Peaking factor of 4 was used based on Chapter 5 of Polk County Utility Manual.

(4) Pump Station Data (attached additional sheets as necessary

Location	Type	Maximum Estimated Flow to the Station (GPD)	Average Estimated Flow to the Station (GPD)	Minimum Estimated Flow to the Station (GPD)	Operating Conditions [GPM @ FT (TDH)]
27.7752	Submersible Pump	10,800	2.700		20 GPM @ 29.9
-81.200699					

(5) Collection/Transmission System Design Information

A. This information must be completed for all projects by the applicant's professional engineer, and if applicable, those professional engineers in other disciplines who assisted with the design of the project. The checklist below shall be used for conventional collection/transmission systems while Attachment I to this form shall be used for low pressure sewer systems, including septic tank effluent pump (STEP) systems, and Attachment II shall be used for vacuum sewer systems (include Attachments I or II with the submittal of this form as applicable). These checklists cover important items but are not necessarily completely comprehensive of collection system construction and do not relieve the engineer from designing the collection system following sound engineering practices.

Complete the tables below (or Attachments I or II as applicable) as follows:

- The engineer shall initial each requirement if the project has been designed to comply with the standard or criteria.
- Mark "NA" if the requirement does not apply to this project and provide an explanation in section (5)B.
- Mark "NC" if the project has not been designed to comply with the requirement and provide an explanation in section (5)B, including any rule references.

Note, if the project has not been designed in accordance with the standards and criteria set forth in Rules 62-604.400(1) and (2), F.A.C., an application for an individual permit shall be submitted. However, if Rules 62-604.400(1) and (2), F.A.C., specifically allow for another alternative that will result in an equivalent level of reliability and public health protection, the project can be constructed using the general permit. Also note that each requirement below and in Attachments I and II includes a reference to guidance or rule for further information. The guidance documents given in the checklists are as follows:

- "RSWF" – Recommended Standards for Wastewater Facilities (2014). Health Research, Inc., Health Education Services Division, P.O. Box 7126, Albany, NY 12224, www.healthresearch.org
- "MOPFD-12" – Alternative Sewer Systems, Manual of Practice No. FD-12. Alternative Sewer Systems (1986). Water Environment Federation, 602 Wythe Street, Alexandria, VA 22314, www.wef.org.
- "FL DSG" – Design and Specification Guidelines for Low Pressure Sewer Systems (1981). Department of Environmental Protection, 2600 Blair Stone Road, MS 3540, Tallahassee, FL 32399-2400, www.floridadep.gov.
- "EPA ACS" - Alternative Wastewater Collection Systems (1991). EPA/625/1-91/024. NTIS# PB93-1162591N2; National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, www.ntis.gov.

General Requirements

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	1	The project is designed based on an average daily flow of 100 gallons per capita plus wastewater flow from industrial plants and major institutional and commercial facilities unless water use data or other justification is used to better estimate the flow. The design includes an appropriate peaking factor, which covers I/I contributions and non-wastewater connections to those service lines.(Note, see Attachment I for low pressure sewer systems) [RSWF 11.243]
EG.	2	Procedures are specified for operation of the collection/transmission system during construction if work is performed on a system currently in operation. [RSWF20.15]
EG.	3	The project is designed to be located on public rights-of-way, land owned by the permittee, or easements and to be located no closer than 100 feet from a public drinking water supply well and no closer than 75 feet from a private drinking water supply well; or documentation is provided in Part II.(5)B., showing that another alternative will result in an

Initials (or "NA" or "NC")	Item Number	Requirement
		equivalent level of reliability and public health protection. [62-604.400(1)(b) and (c), F.A.C.]
EG.	4	The project is designed with no physical connections between a public or private potable water supply system and a sewer or force main and with no water pipes passing through or coming into contact with any part of a sewer manhole. [RSFW 38.1]
EG.	5	The project is designed to preclude the deliberate introduction of storm water, surface water, groundwater, roof runoff, subsurface drainage, swimming pool drainage, air conditioning system condensate water, non-contact cooling water except as provided by Rule 62-610.668(1), F.A.C., and sources of uncontaminated wastewater, except to augment the supply of reclaimed water in accordance with Rule 62-610.472(3)(c), F.A.C. [62-604.400(1)(d), F.A.C.]
EG.	6	The project is designed so that all new or relocated, buried sewers and force mains, are located in accordance with the separation requirements from water mains and reclaimed water lines of Rules 62-604.400(2)(g) and (h), F.A.C. Note, if the criteria of Rules 62-604.400(2)(g) 4. or (2)(h)3., F.A.C., are used, describe in Part II.(5)B. alternative construction features that will be provided to afford a similar level of reliability and public health protection. [62- 604.400(2)(g) and (h), F.A.C.; 62-555.314, F.A.C.]

Gravity Sewers

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	7	The project is designed with no public gravity sewer conveying raw wastewater less than 8 inches in diameter. [RSWF 33.1]
EG.	8	The design considers buoyancy of sewers, and appropriate construction techniques are specified to prevent flotation of the pipe where high groundwater conditions are anticipated. [RSWF 33.3]
EG.	9	All sewers are designed with slopes to give mean velocities, when flowing full, of not less than 2.0 feet per second, based on Manning's formula using an "n" value of 0.013; or if it is not practicable to maintain these minimum slopes and the depth of flow will be 0.3 of the diameter or greater for design average flow, the owner of the system has been notified that additional sewer maintenance will be required. The pipe diameter and slope are selected to obtain the greatest practical velocities to minimize solids deposition problems. Oversized sewers are not specified to justify flatter slopes. [RSWF 33.41, 33.42, and 33.43]
NA	10	Sewers are designed with uniform slope between manholes. [RWSF 33.44]
NA	11	Where velocities greater than 10 fps are designed, provisions to protect against displacement by erosion and impact are specified. [RSWF 33.45]
NA	12	Sewers on 20% slopes or greater are designed to be anchored securely with concrete, or equal, anchors spaced as follows: not over 36 feet center to center on grades 20% and up to 35%; not over 24 feet center to center on grades 35% and up to 50%; and not over 16 feet center to center on grades 50% and over. [RSWF 33.46]
NA	13	Sewers 24 inches or less are designed with straight alignment between manholes. Where curvilinear sewers are proposed for sewers greater than 24 inches, the design specifies compression joints; ASTM or specific pipe manufacturer's maximum allowable pipe joint deflection limits are not exceeded; and curvilinear sewers are limited to simple curves which start and end at manholes. [RSWF 33.5]
EG.	14	Suitable couplings complying with ASTM specifications are required for joining dissimilar materials. [RSWF 33.7]
EG.	15	Sewers are designed to prevent damage from superimposed loads. [RSWF 33.7]
EG.	16	Appropriate specifications for the pipe and methods of bedding and backfilling are provided so as not to damage the pipe or its joints, impede cleaning operations and future tapping, nor create excessive side fill pressures and ovalation of the pipe, nor seriously impair flow capacity. [RSWF 33.81]
EG.	17	Appropriate deflection tests are specified for all flexible pipe including PVC. Testing is

Initials (or "NA" or "NC")	Item Number	Requirement
		required after the final backfill has been in place at least 30 days to permit stabilization of the soil-pipe system. Testing requirements specify: 1) no pipe shall exceed a deflection of 5%; 2) using a rigid ball or mandrel for the deflection test with a diameter not less than 95% of the base inside diameter or average inside diameter of the pipe, depending on which is specified in the ASTM specification, including the appendix, to which the pipe is manufactured; and 3) performing the test without mechanical pulling devices. [RSWF 33.85]
EG	18	Leakage tests are specified requiring that: 1) the leakage exfiltration or infiltration does not exceed 100 gallons per inch of pipe diameter per mile per day for any section of the system; 2) exfiltration or infiltration tests be performed with a minimum positive head of 2 feet; and 3) air tests, as a minimum, conform to the test procedure described in ASTM C-828 for clay pipe, ASTM C 924 for concrete pipe, ASTM F-1417 for plastic pipe, and for other materials appropriate test procedures. [RSWF 33.93, 33.94, and 33.95]
NA	19	If an inverted siphon is proposed, documentation of its need is provided in Part II.(5)B. Inverted siphons are designed with: 1) at least two barrels; 2) a minimum pipe size of 6 inches; 3) necessary appurtenances for maintenance, convenient flushing, and cleaning equipment; and 4) inlet and discharge structures having adequate clearances for cleaning equipment, inspection, and flushing. Design provides sufficient head and appropriate pipe sizes to secure velocities of at least 3.0 fps for design average flows. The inlet and outlet are designed so that the design average flow may be diverted to one barrel, and that either barrel may be cut out of service for cleaning. [RSWF 35]

Manholes

Initials (or "NA" or "NC")	Item Number	Requirement
NA	20	The project is designed with manholes at the end of each line; at all changes in grade, size, or alignment; at all intersections; and at distances not greater than 400 feet for sewers 15 inches or less and 500 feet for sewers 18 inches to 30 inches, except in the case where adequate modern cleaning equipment is available at distances not greater than 600 feet. [RSWF 34.1]
NA	21	Design requires drop pipes to be provided for sewers entering manholes at elevations of 24 inches or more above the manhole invert. Where the difference in elevation between the incoming sewer and the manhole invert is less than 24 inches, the invert is designed with a fillet to prevent solids deposition. Inside drop connections (when necessary) are designed to be secured to the interior wall of the manhole and provide access for cleaning. Design requires the entire outside drop connection be encased in concrete. [RSWF 34.2]
NA	22	Manholes are designed with a minimum diameter of 48 inches and a minimum access diameter of 24 inches. [RSWF 34.3]
NA	23	Design requires that a bench be provided on each side of any manhole channel when the pipe diameter(s) are less than the manhole diameter and that no lateral sewer, service connection, or drop manhole pipe discharges onto the surface of the bench. [RSWF 34.5]
NA	24	Design requires: 1) manhole lift holes and grade adjustment rings be sealed with non-shrinking mortar or other appropriate material; 2) inlet and outlet pipes be joined to the manhole with a gasketed flexible watertight connection or another watertight connection arrangement that allows differential settlement of the pipe and manhole wall; and 3) watertight manhole covers be used wherever the manhole tops may be flooded by street runoff or high water. [RSWF 34.6]
NA	25	Manhole inspection and testing for water-tightness or damage prior to placing into service are specified. Air testing, if specified for concrete sewer manholes, conforms to the test procedures described in ASTM C-1244. [RSWF 34.7]
NA	26	Electrical equipment specified for use in manholes is consistent with Item 46 of this checklist. [RSWF34.9]

Stream Crossings

Initials (or "NA" or "NC")	Item Number	Requirement
NA	27	Sewers and force mains entering or crossing streams are designed to be constructed of ductile iron pipe with mechanical joints or so they will remain watertight and free from changes in alignment or grade or constructed of HDPE with fused joints for directional drilling. Appropriate materials which will not readily erode, cause siltation, damage pipe during placement, or corrode the pipe are specified to backfill the trench. [RSWF 36.21]
NA	28	Stream crossings are designed to incorporate valves or other flow regulating devices (which may include pump stations) on the shoreline or at such distances from the shoreline to prevent discharge in the event the line is damaged. [62- 604.400(2)(j)5., F.A.C.]
NA	29	Sewers and force mains entering or crossing streams are designed at a sufficient depth below the natural bottom of the stream bed to protect the line. At a minimum, the project is designed with subaqueous lines to be buried at least three feet below the design or actual bottom, whichever is deeper, of a canal and other dredged waterway or the natural bottom of streams, rivers, estuaries, bays, and other natural water bodies; or if it is not practicable to design the project with less than three-foot minimum cover, alternative construction features (e.g. a concrete cap, sleeve, or some other properly engineered device to insure adequate protection of the line) are described in Part II.C. [62-604.400(2)(j)1., F.A.C., and RSWF 36.11]
NA	30	Specifications require permanent warning signs be placed on the banks of canals, streams, and rivers clearly identifying the nature and location (including depths below design or natural bottom) of subaqueous crossings and suitably fixed signs be placed at the shore, for subaqueous crossings of lakes, bays, and other large bodies of water, and in any area where anchoring is normally expected. [62-604.400(2)(j)2., F.A.C.]
NA	31	Provisions for testing the integrity of subaqueous lines are specified. [62-604.400(2)(j)4., F.A.C.]
NA	32	Supports are designed for all joints in pipes utilized for aerial crossings and to prevent overturning andsettlement. Expansion jointing is specified between above ground and below ground sewers and force mains. The design considers the impact of floodwaters and debris. [RSWF 37]
NA	33	Aerial crossings are designed to maintain existing or required navigational capabilities within the waterway and to reserve riparian rights of adjacent property owners. [62-604.400(2)(j)3., F.A.C.]

Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	34	In areas with high water tables, pump stations are designed to withstand flotation forces when empty. When siting the pump station, the design considers the potential for damage or interruption of operation because of flooding. Pump station structures and electrical and mechanical equipment are designed to be protected from physical damage by the 100-year flood. Pump stations are designed to remain fully operational and accessible during the 25-year flood unless lesser flood levels are appropriate based on local considerations, but not less than the 10-year flood. [62-604.400(2)(e), F.A.C.]
EG.	35	Pump stations are designed to be readily accessible by maintenance vehicles during all weather conditions. [RSWF41.2]
EG.	36	Wet well and pump station piping is designed to avoid operational problems from the accumulation of grit. [RSWF 41.3]
NA	37	Dry wells, including their superstructure, are designed to be completely separated from the wet well. Common walls are designed to be gas tight. [RSWF 42.21]
EG.	38	The design includes provisions to facilitate removing pumps, motors, and other mechanical and electrical equipment. [RSWF 42.22]
	39	The design includes provisions for: 1) suitable and safe means of access for persons wearing self-

Initials (or "NA" or "NC")	Item Number	Requirement
EG.		contained breathing apparatus are provided to dry wells, and to wet wells; 2) stairway access to wet wells more than 4 feet deep containing either bar screens or mechanical equipment requiring inspection or maintenance; 3) for built-in-place pump stations, a stairway to the dry well with rest landings at vertical intervals not to exceed 12 feet; 4) for factory-built pump stations over 15 feet deep, a rigidly fixed landing at vertical intervals not to exceed 10 feet unless a manlift or elevator is provided; and 5) where a landing is used, a suitable and rigidly fixed barrier to prevent an individual from falling past the intermediate landing to a lower level. If a manlift or elevator is provided, emergency access is included in the design. [RSWF 42.23]
EG.	40	Specified construction materials are appropriate under conditions of exposure to hydrogen sulfide and other corrosive gases, greases, oils, and other constituents frequently present in wastewater. [RSWF 42.25]
EG.	41	Multiple pumps are specified, and each pump has an individual intake. Where only two units are specified, they are of the same size. Specified units have capacity such that, with any unit out of service, the remaining units will have capacity to handle the design peak hourly flow. [RSWF 42.31 and 42.36]
EG.	42	Bar racks are specified for pumps handling wastewater from 30 inch or larger diameter sewers. Where a bar rack is specified, a mechanical hoist is also provided. The design includes provisions for appropriate protection from clogging for small pump stations. [RSWF 42.322]
EG.	43	Pumps handling raw wastewater are designed to pass spheres of at least 3 inches in diameter. Pump suction and discharge openings are designed to be at least 4 inches in diameter. Note, this provision is not applicable to grinder pumps. [RSWF 42.33]
EG.	44	The design requires pumps be placed such that under normal operating conditions they will operate under a positive suction head, unless pumps are suction-lift pumps. [RSWF 42.34]
EG.	45	The design requires: 1) pump stations be protected from lightning and transient voltage surges; and 2) pump stations be equipped with lightning arrestors, surge capacitors, or other similar protection devices and phase protection. Note, small pump stations serving a single building are not required to provide surge protection devices if not necessary because the pump station is protected by the surge protection device of the single building. [62-604.400(2)(b), F.A.C.]
EG.	46	The design requires 1) electrical systems and components (e.g., motors, lights, cables, conduits, switch boxes, control circuits, etc.) in raw wastewater wet wells, or in enclosed or partially enclosed spaces where hazardous concentrations of flammable gases or vapors may be present, comply with the National Electrical Code requirements; 2) electrical equipment located in wet wells be suitable for use under corrosive conditions; 3) each flexible cable be provided with a watertight seal and separate strain relief; 4) a fused disconnect switch located above ground be provided for the main power feed for all pump stations; 5) electrical equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4; 6) a 110 volt power receptacle to facilitate maintenance be provided inside the control panel for pump stations that have control panels outdoors; and 7) ground fault interruption protection be provided for all outdoor outlets. [RSWF 42.35]
EG.	47	The design requires a sump pump equipped with dual check valves be provided in dry wells to remove leakage or drainage with discharge above the maximum high water level of the wet well. [RSWF42.37]
EG.	48	Pump/pump station design capacities are based on the peak hourly flow and are adequate to maintain a minimum velocity of 2 feet per second in the force main. [RSWF 42.38]
EG	49	The design includes provisions to automatically alternate the pumps in use. [RSWF 42.4]
EG.	50	The design requires: 1) suitable shutoff valves be placed on the suction line of pumps/dry pit pumps; 2) suitable shutoff and check valves be placed on the discharge line of each pump (except on screw pumps); 3) a check valve be located between the shutoff valve and the pump; 4) check valves be suitable for the material being handled; 5) check valves be placed on the horizontal portion of discharge piping (except for ball checks, which may be placed in the vertical run); 6) all valves be capable of withstanding normal pressure and

Initials (or "NA" or "NC")	Item Number	Requirement
		water hammer; and 7) all shutoff and check valves be operable from the floor level and accessible for maintenance. [RSWF 42.5]
EG.	51	The effective volume of wet wells is based on design average flows and a filling time not to exceed 30 minutes unless the facility is designed to provide flow equalization. The pump manufacturer's duty cycle recommendations were utilized in selecting the minimum cycle time. [RSWF 42.62]
EG.	52	The design requires wet well floors have a minimum slope of 1 to 1 to the hopper bottom and the horizontal area of hopper bottoms be no greater than necessary for proper installation and function of the inlet. [RSWF 42.63]
EG.	53	For covered wet wells, the design provides for air displacement to the atmosphere, such as an inverted "j" tube or other means. [RSWF 42.64]
EG.	54	The design provides for adequate ventilation at all pump stations. Mechanical ventilation shall be provided where the dry well is below the ground surface. Permanently installed ventilation shall be provided if screens or mechanical equipment requiring maintenance or inspection are located in the wet well. Pump stations are designed with no interconnection between the wet well and dry well ventilation systems. [RSWF 42.71]
EG.	55	The design requires all intermittently operated ventilation equipment to be interconnected with the respective pit lighting system and the manual lighting/ventilation switch to override the automatic controls. [RSWF 42.73]
NA	56	The design requires the fan wheels of ventilation systems be fabricated from non-sparking material and automatic heating and dehumidification equipment be provided in all dry wells. [RSWF 42.74]
EG.	57	If wet well ventilation is continuous, design provides for at least 12 complete 100% fresh air changes per hour; if wet well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour; and design requires air to be forced into wet wells by mechanical means rather than solely exhausted from the wet well. [RSWF 42.75]
NA	58	If dry well ventilation is continuous, design provides at least 12 complete 100% fresh air changes per hour; and dry well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour, unless a system of two speed ventilation with an initial ventilation rate of 30 changes per hour for 10 minutes and automatic switch over to 6 changes per hour is used to conserve heat. [RSWF 42.76]
EG.	59	Pump stations are designed and located on the site to minimize adverse effects from odors, noise, and lighting. [62- 604.400(2)(c), F.A.C.]
EG.	60	The design requires pump stations be enclosed with a fence or otherwise designed with appropriate features to discourage the entry of animals and unauthorized persons. Posting of an unobstructed sign made of durable weather resistant material at a location visible to the public with a telephone number for a point of contact in case of emergency is specified. [62-604.400(2)(d), F.A.C.]
EG.	61	The design requires suitable devices for measuring wastewater flow at all pump stations. Indicating, totalizing, and recording flow measurement are specified for pump stations with a 350 gpm or greater design peak flow. [RSWF 42.8]
EG.	62	The project is designed with no physical connections between any potable water supplies and pump stations. If a potable water supply is brought to a station, reduced-pressure principle backflow-prevention assemblies are specified. [RSWF 42.9 and 62-555.30(4), F.A.C.]

Additional Items to be Completed for Suction-Lift Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
NA	63	The design requires all suction-lift pumps to be either self-priming or vacuum-priming and the combined total of dynamic suction-lift at the "pump off" elevation and required net positive suction head at design operating conditions not to exceed 22 feet. For self-priming

Initials (or "NA" or "NC")	Item Number	Requirement
		pumps, the design requires: 1) pumps be capable of rapid priming and repriming at the "lead pump on" elevation with self-priming and repriming accomplished automatically under design operating conditions; 2) suction piping not to exceed the size of the pump suction or 25 feet in total length; and 3) priming lift at the "lead pump on" elevation to include a safety factor of at least 4 feet from the maximum allowable priming lift for the specific equipment at design operating conditions. For vacuum-priming pump stations, the design requires dual vacuum pumps capable of automatically and completely removing air from the suction-lift pumps and the vacuum pumps be adequately protected from damage due to wastewater. [RSWF 43.1]
NA	64	The design requires: 1) suction-lift pump equipment compartments to be above grade or offset and to be effectively isolated from the wet well to prevent a hazardous and corrosive sewer atmosphere from entering the equipment compartment; 2) wet well access not to be through the equipment compartment and to be at least 24 inches in diameter; 3) gasketed replacement plates be provided to cover the opening to the wet well for pump units to be remove for service; and 4) no valving be located in the wet well. [RSWF 43.2]

Additional Items to be Completed for Submersible Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	65	Submersible pumps and motors are designed specifically for raw wastewater use, including totally submerged operation during a portion of each pump cycle and to meet the requirements of the National Electrical Code for such units. Provisions for detecting shaft seal failure or potential seal failure are included in the design. [RSWF 44.1]
EG.	66	The design requires submersible pumps be readily removable and replaceable without dewatering the wet well or disconnecting any piping in the wet well. [RSWF 44.2]
EG.	67	In submersible pump stations, electrical supply, control, and alarm circuits are designed to provide strain relief; to allow disconnection from outside the wet well; and to protect terminals and connectors from corrosion by location outside the wet well or through use of watertight seals. [RSWF 44.31]
EG.	68	In submersible pump stations, the design requires the motor control center to be located outside the wet well, readily accessible, and protected by a conduit seal or other appropriate measures meeting the requirements of the National Electrical Code, to prevent the atmosphere of the wet well from gaining access to the control center. If a seal is specified, the motor can be removed and electrically disconnected without disturbing the seal. The design requires control equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4. [RSWF 44.32]
EG.	69	In submersible pump stations, the design requires: 1) pump motor power cords be flexible and serviceable under conditions of extra hard usage and to meet the requirements of the National Electrical Code standards for flexible cords in wastewater pump stations; 2) ground fault interruption protection be used to de-energize the circuit in the event of any failure in the electrical integrity of the cable; and 3) power cord terminal fittings be corrosion-resistant and constructed in a manner to prevent the entry of moisture into the cable, provided with strain relief appurtenances, and designed to facilitate field connecting. [RSWF 44.33]
EG.	70	In submersible pump stations, the design requires all shut-off and check valves be located in a separate valve pit. Provisions to remove or drain accumulated water from the valve pit are included in the design. [RSWF 44.4]

Emergency Operations for Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	71	Pump stations are designed with an alarm system which activates in cases of power failure, sump pump failure, pump failure, unauthorized entry, or any cause of pump station malfunction. Pump station alarms are designed to be telemetered to a facility that is manned 24 hours a day. If such a facility is not available and a 24-hour holding capacity is not provided, the alarm is designed to be telemetered to utility offices during normal working hours and to the home of the responsible person(s) in charge of the lift station during off-duty hours. Note, if an audio-visual alarm system with a self-contained power supply is provided in lieu of a telemetered system, documentation is provided in Part II.(5)B. showing an equivalent level of reliability and public health protection. [RSWF 46]
EG.	72	The design requires emergency pumping capability be provided for all pump stations. For pump stations that receive flow from one or more pump stations through a force main or pump stations discharging through pipes 12 inches or larger, the design requires uninterrupted pumping capability be provided, including an in-place emergency generator. Where portable pumping and/or generating equipment or manual transfer is used, the design includes sufficient storage capacity with an alarm system to allow time for detection of pump station failure and transportation and connection of emergency equipment. [62-604.400(2)(a)1. and 2., F.A.C., and RSWF 47.423 and 47.433]
EG.	73	The design requires: 1) emergency standby systems to have sufficient capacity to start up and maintain the total rated running capacity of the station, including lighting, ventilation, and other auxiliary equipment necessary for safety and proper operation; 2) special sequencing controls be provided to start pump motors unless the generating equipment has capacity to start all pumps simultaneously with auxiliary equipment operating; 3) a riser from the force main with rapid connection capabilities and appropriate valving be provided for all pump stations to hook up portable pumps; and 4) all pump station reliability design features be compatible with the available temporary service power generating and pumping equipment of the authority responsible for operation and maintenance of the collection/transmission system. [62-604.400(2)(a)3., F.A.C., and RSWF 47.431]
EG.	74	The design provides for emergency equipment to be protected from operation conditions that would result in damage to the equipment and from damage at the restoration of regular electrical power. [RSWF 47.411, 47.417, and 47.432]
NA	75	Where independent substations are used for emergency power, each separate substation and its associated transmission lines is designed to be capable of starting and operating the pump station at itsrated capacity. [RSWF 47.44]

Force Mains

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	76	Force mains are designed to maintain, at design pumping rates, a cleansing velocity of at least 2 feet per second. The minimum force main diameter specified for raw wastewater is not less than 4 inches. (Not applicable to low pressure sewer systems) [RSWF49.1]
EG.	77	The design requires: 1) branches of intersecting force mains be provided with appropriate valves such that one branch may be shut down for maintenance and repair without interrupting the flow of other branches; and 2) stub-outs on force mains, placed in anticipation of future connections, be equipped with a valve to allow such connection without interruption of service. [62-604.400(2)(f), F.A.C.]
EG.	78	The design requires air relief valves be placed at high points in the force main to prevent air locking. [RSWF 492]
EG.	79	Specified force main pipe and joints are equal to water main strength materials suitable for design conditions. The force main, reaction blocking, and station piping are designed to withstand water hammer pressures and stresses associated with the cycling of wastewater

Initials (or "NA" or "NC")	Item Number	Requirement
		pump stations. [RSWF 49.4]
EG.	80	When the Hazen and Williams formula is used to calculate friction losses through force mains, the value for "C" is 100 for unlined iron or steel pipe for design. For other smooth pipe materials, such as PVC, polyethylene, lined ductile iron, the value for C does not exceed 120 (130 for PVC and HDPE) for design. (Not applicable to low pressure sewer systems) [RSWF 49.61]
EG.	81	Where force mains are constructed of material, which might cause the force main to be confused with potable water mains, specifications require the force main to be clearly identified. [RSWF 49.7]
EG.	82	Leakage tests for force mains are specified including testing methods and leakage limits. [RSWF 49.8]

Note, if this project is an alternative collection system (i.e. a low pressure sewer system or a vacuum sewer system), complete the checklist items on Attachment I for low pressure sewer systems or Attachment II for vacuum sewer systems. Include the attachment with the submittal. For any items marked "NA" or "NC," provide an explanation in section 5(B).

B. Explanation for Requirements or Standards Marked "NA" or "NC" in II(5)A above, which includes Attachments I and II (attach additional sheets if necessary):

Item 10: No manholes proposed.
Item 11: No design velocities greater 15 fps.
Item 12: No slopes greater than or equal to 20% are proposed.
Item 13: No manholes proposed.
Item 19: No inverted siphons are proposed.
Item 20-26: No Manholes are proposed
Items 27-33: No stream crossings are proposed.
Items 37,56,58: No Dry Wells Proposed.
Items 63-64: No suction-lift pump proposed.
Items 75: No substation emergency power is proposed.

PART III - Certifications

(1) Collection/Transmission System Permittee

I, the undersigned owner or authorized representative* of Westgate Resorts LTD am fully aware that the statements made in this application for a construction permit 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 certification of completion of construction, and to review record drawings for adequacy. Further, I agree to provide an appropriate operation and maintenance manual for the facilities pursuant to Rule 62-604.500(4), F.A.C., and to retain a professional engineer registered in Florida to examine (or to prepare if desired) the manual. I am fully aware that Department approval must be obtained before this project is placed into service for any purpose other than testing for leaks and testing equipment operation.

Signed _____ Date 6/9/2025

Name Bryon Smith Title Real Estate Dev. Director/Authorized Representative

Attach a letter of authorization.

(2) Owner of Collection/Transmission System

I, the undersigned owner or authorized representative* of Westgate Resorts LTD certify that we will be the Owner of this project after it is placed into service. I agree that we will operate and maintain this project** in a manner that will comply with applicable Department rules. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

Signed _____ Date 6/9/2025

Name Bryon Smith Title Real Estate Dev. Director/Authorized Representative

Company Name Westgate Resorts LTD

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell _____ Fax _____

Email bryon.smith@westgateresorts.com

* *Attach a letter of authorization*

**Description of the owner's portion if split _____

Second Owner of Collection/Transmission System (if system is divided with different owners

I, the undersigned owner or authorized representative* of _____ certify that we will be the Owner of this project after it is placed into service. I agree that we will operate and maintain this project in a manner that will comply with applicable Department rules. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

Signed _____ Date _____

Name _____ Title _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Cell _____ Fax _____

Email _____

* *Attach a letter of authorization*

**Description of the second owner portion if split _____

(3) Wastewater Facility Serving Collection/Transmission System**

If this is a Notice of Intent to use a general permit, check here:

☐ The undersigned owner or authorized representative* of the _____ wastewater facility

hereby certifies that the above referenced facility has the capacity to receive the wastewater generated by the proposed collection system; is in compliance with the capacity analysis report requirements of Rule 62-600.405, F.A.C.; is not under a Department order associated with effluent violations or the ability to treat wastewater adequately; and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

If this is an application for an individual permit, check one:

☒ The undersigned owner or authorized representative* of the River Ranch Water Management, LLC wastewater facility hereby certifies that the above referenced facility has and will have adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

☐ The undersigned owner or authorized representative* of the _____ wastewater facility hereby certifies that the above referenced facility currently does not have, but will have prior to placing the proposed project into operation, adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

Name of Treatment Plant Serving Project River Ranch Water Management, LLC

County Polk City River Ranch

DEP Facility ID: FL FLA011032

Maximum monthly average daily flow over the last 12 month period 0.055 MGD Month(s) used 06/25

Maximum three-month average daily flow over the last 12 month period 0.055 MGD Month(s) used 04/25 - 06/25

Current permitted capacity 14 MGD ☒ AADF ☐ MADF ☐ TMADF

Current outstanding flow commitments (including this project) against treatment plant capacity 0.085 MGD

Signed _____ Date 7.17.2025

Name Bryon Smith Title Executive Director of Development

Company Name Westgate Resorts, Ltd.

Address 5601 Windhover Drive

City Orlando State Fl Zip 32819

Telephone 407-351-3350 Cell 407-509-1136 Fax _____

Email bryon_smith@wgresorts.com

** Attach a letter of authorization*

*** If there is an intermediate satellite collection system between the project and the final receiving facility collection system, a letter shall be attached certifying that the intermediate downstream satellite collection system has adequate reserve capacity to accept the flow from this project.*

(4) Professional Engineer Registered in Florida

I, the undersigned professional engineer registered in Florida, certify that I am in responsible charge of the preparation and production of engineering documents for this project; that plans and specifications for this project have been completed; that I have expertise in the design of wastewater collection/transmission systems; and that, to the best of my knowledge and belief, the engineering design for this project complies with the requirements of Chapter 62-604, F.A.C.

(Affix Seal)

This Item has been digitally signed and sealed by Edwin Guerrero on the date adjacent to the seal.

Printer copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

2025.07.17 13:37:52-04'00'

Signed _____

Date 07/17/2025

Name Edwin Guerrero, PE Florida Registration No. 95161

Company Name VHB

Address 225 E. Robin St. Suite 300

City Orlando State FL Zip 32801

Telephone 407-965-0533 Cell _____ Fax _____

Email eguerrero@vhb.com

Portion of the project for which responsible: _____

Second Engineer (if applicable)

(Affix Seal)

Signed _____

Date _____

Name _____ Florida Registration No. _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Cell _____ Fax _____

Email _____

Portion of the Project for Which Responsible: _____

Florida Department of Environmental Protection

Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

Part I - General

Subpart A: Permit Application Type (Check only one)*

☑ Individual permit for a domestic wastewater collection/transmission system serving **10 or greater** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $500

☐ Individual permit for a domestic wastewater collection/transmission system serving **less than 10** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $300

☐ Minor revision to an individual permit for a domestic wastewater collection/transmission system.
Application fee: $250

☐ Notice of Intent to use the general permit for a domestic wastewater collection/transmission system. Criteria for a general permit are contained in Rule 62-604.600(6), F.A.C. Projects not meeting the criteria in Rule 62-604.600(6), F.A.C., must apply for an individual permit.
Application fee: $250

*Note: Each non-contiguous project (i.e., projects that are not interconnected or are not located on adjacent streets or in the same neighborhood) requires a separate application and fee.

Subpart B: Instructions

(1) This form shall be completed for all public and private domestic wastewater collection/transmission system construction projects as follows:
- If this is a Notice of Intent to use the general permit, this notification shall be submitted to the Department **at least 30 days prior to initiating construction**.
- If this is an application for an individual permit, the permit must be obtained prior to initiating construction.

(2) One copy of the completed form shall be submitted to the appropriate DEP district office or delegated local program along with the appropriate fee, and one copy of the following supporting documents. Checks should be made payable to the Florida Department of Environmental Protection, or the name of the appropriate delegated local program. Forms and documents may be submitted electronically in accordance with the Wastewater Electronic Document Submission instructions available from DEP's website.
- If this is a Notice of Intent to use the general permit, attach a site plan or sketch showing the size and approximate location of new or altered gravity sewers, pump stations and force mains; showing the approximate location of manholes and isolation valves; and showing how the proposed project ties into the existing or proposed wastewater facilities. The site plan or sketch shall be signed and sealed by a professional engineer registered in Florida.
- If this is an application for an individual permit, one set of plans and specifications shall be submitted with this application. The plans and specifications shall include lift station design calculations if a lift station is proposed. Chapters 10 and 20 of *Recommended Standards for Wastewater Facilities*, 2014, provide helpful guidance on the proper preparation of plans and specifications. The plans and specifications shall be signed and sealed by a Professional Engineer registered in Florida.

(3) All information shall be typed or printed in ink if submitting paper forms. Where attached sheets (or other technical documentation) are utilized in lieu of the blank spaces provided, indicate appropriate cross-references on the form. For Items (1) through (4) of Part II of this application form, if an item is not applicable to your project, indicate "NA" in the appropriate space provided.

Part II – Project Documentation

(1) Collection/Transmission System Permittee

Name Bryon Smith Title Real Estate Development Director

Company Name Westgate Resorts LTD

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell Fax

Email bryon.smith@westgateresorts.com

(2) General Project Information

Project Name Westgate Resorts River Luxury Tents

Project Address N/A

City River Ranch State FL Zip 33068

County Polk Latitude 27.7752 Longitude -81.200699

Project Description and Purpose (including the total length and material of each diameter of proposed gravity sewers and forcemains, total number of manholes, total number of pump stations, and connections to existing system):

Installation of 485 LF of 2" force main and 1 lift station pump.

Estimated date for: Start of construction June 2025 Completion of Construction June 2026

Number of connections to existing system or treatment plant 1

(3) Project Capacity

Type of Unit	Number of Units	Population Per Unit	Total Population (Number of Units x Population Per Unit)	Per Capita Flow in Gallons per Day (GPD)	Total Average Daily Flow in GPD (Total Population x Per Capita Flow)	Peak hour flow in Gallons Per Minute (GPM)
Single-Family Home	10	1	10	270	2,700	7.5
Mobile Home						
Apartment						
Commercial, Institutional, or Industrial Facility*					2,700	7.5
Total	NA	NA	10	NA	2,700	7.5

* Description of commercial, institutional, and industrial facilities and explanation of method used to estimate per capita flow for these facilities:

The system is design per Polk County, Utilities Administration Code (270 GPD/Single Family). Peaking factor of 4 was used based on Chapter 5 of Polk County Utility Manual.

(4) Pump Station Data (attached additional sheets as necessary

Location	Type	Maximum Estimated Flow to the Station (GPD)	Average Estimated Flow to the Station (GPD)	Minimum Estimated Flow to the Station (GPD)	Operating Conditions [GPM @ FT (TDH)]
27.7752	Submersible Pump	10,800	2.700		20 GPM @ 29.9
-81.200699					

(5) Collection/Transmission System Design Information

A. This information must be completed for all projects by the applicant's professional engineer, and if applicable, those professional engineers in other disciplines who assisted with the design of the project. The checklist below shall be used for conventional collection/transmission systems while Attachment I to this form shall be used for low pressure sewer systems, including septic tank effluent pump (STEP) systems, and Attachment II shall be used for vacuum sewer systems (include Attachments I or II with the submittal of this form as applicable). These checklists cover important items but are not necessarily completely comprehensive of collection system construction and do not relieve the engineer from designing the collection system following sound engineering practices.

Complete the tables below (or Attachments I or II as applicable) as follows:

- The engineer shall initial each requirement if the project has been designed to comply with the standard or criteria.
- Mark "NA" if the requirement does not apply to this project and provide an explanation in section (5)B.
- Mark "NC" if the project has not been designed to comply with the requirement and provide an explanation in section (5)B, including any rule references.

Note, if the project has not been designed in accordance with the standards and criteria set forth in Rules 62-604.400(1) and (2), F.A.C., an application for an individual permit shall be submitted. However, if Rules 62-604.400(1) and (2), F.A.C., specifically allow for another alternative that will result in an equivalent level of reliability and public health protection, the project can be constructed using the general permit. Also note that each requirement below and in Attachments I and II includes a reference to guidance or rule for further information. The guidance documents given in the checklists are as follows:

- "RSWF" – Recommended Standards for Wastewater Facilities (2014). Health Research, Inc., Health Education Services Division, P.O. Box 7126, Albany, NY 12224, www.healthresearch.org
- "MOPFD-12" – Alternative Sewer Systems, Manual of Practice No. FD-12. Alternative Sewer Systems (1986). Water Environment Federation, 602 Wythe Street, Alexandria, VA 22314, www.wef.org.
- "FL DSG" – Design and Specification Guidelines for Low Pressure Sewer Systems (1981). Department of Environmental Protection, 2600 Blair Stone Road, MS 3540, Tallahassee, FL 32399-2400, www.floridadep.gov.
- "EPA ACS" - Alternative Wastewater Collection Systems (1991). EPA/625/1-91/024. NTIS# PB93-1162591N2; National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, www.ntis.gov.

General Requirements

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	1	The project is designed based on an average daily flow of 100 gallons per capita plus wastewater flow from industrial plants and major institutional and commercial facilities unless water use data or other justification is used to better estimate the flow. The design includes an appropriate peaking factor, which covers I/I contributions and non-wastewater connections to those service lines.(Note, see Attachment I for low pressure sewer systems) [RSWF 11.243]
EG.	2	Procedures are specified for operation of the collection/transmission system during construction if work is performed on a system currently in operation. [RSWF20.15]
EG.	3	The project is designed to be located on public rights-of-way, land owned by the permittee, or easements and to be located no closer than 100 feet from a public drinking water supply well and no closer than 75 feet from a private drinking water supply well; or documentation is provided in Part II.(5)B., showing that another alternative will result in an

Initials (or "NA" or "NC")	Item Number	Requirement
		equivalent level of reliability and public health protection. [62-604.400(1)(b) and (c), F.A.C.]
EG.	4	The project is designed with no physical connections between a public or private potable water supply system and a sewer or force main and with no water pipes passing through or coming into contact with any part of a sewer manhole. [RSFW 38.1]
EG.	5	The project is designed to preclude the deliberate introduction of storm water, surface water, groundwater, roof runoff, subsurface drainage, swimming pool drainage, air conditioning system condensate water, non-contact cooling water except as provided by Rule 62-610.668(1), F.A.C., and sources of uncontaminated wastewater, except to augment the supply of reclaimed water in accordance with Rule 62-610.472(3)(c), F.A.C. [62-604.400(1)(d), F.A.C.]
EG.	6	The project is designed so that all new or relocated, buried sewers and force mains, are located in accordance with the separation requirements from water mains and reclaimed water lines of Rules 62-604.400(2)(g) and (h), F.A.C. Note, if the criteria of Rules 62-604.400(2)(g) 4. or (2)(h)3., F.A.C., are used, describe in Part II.(5)B. alternative construction features that will be provided to afford a similar level of reliability and public health protection. [62- 604.400(2)(g) and (h), F.A.C.; 62-555.314, F.A.C.]

Gravity Sewers

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	7	The project is designed with no public gravity sewer conveying raw wastewater less than 8 inches in diameter. [RSWF 33.1]
EG.	8	The design considers buoyancy of sewers, and appropriate construction techniques are specified to prevent flotation of the pipe where high groundwater conditions are anticipated. [RSWF 33.3]
EG.	9	All sewers are designed with slopes to give mean velocities, when flowing full, of not less than 2.0 feet per second, based on Manning's formula using an "n" value of 0.013; or if it is not practicable to maintain these minimum slopes and the depth of flow will be 0.3 of the diameter or greater for design average flow, the owner of the system has been notified that additional sewer maintenance will be required. The pipe diameter and slope are selected to obtain the greatest practical velocities to minimize solids deposition problems. Oversized sewers are not specified to justify flatter slopes. [RSWF 33.41, 33.42, and 33.43]
NA	10	Sewers are designed with uniform slope between manholes. [RWSF 33.44]
NA	11	Where velocities greater than 10 fps are designed, provisions to protect against displacement by erosion and impact are specified. [RSWF 33.45]
NA	12	Sewers on 20% slopes or greater are designed to be anchored securely with concrete, or equal, anchors spaced as follows: not over 36 feet center to center on grades 20% and up to 35%; not over 24 feet center to center on grades 35% and up to 50%; and not over 16 feet center to center on grades 50% and over. [RSWF 33.46]
NA	13	Sewers 24 inches or less are designed with straight alignment between manholes. Where curvilinear sewers are proposed for sewers greater than 24 inches, the design specifies compression joints; ASTM or specific pipe manufacturer's maximum allowable pipe joint deflection limits are not exceeded; and curvilinear sewers are limited to simple curves which start and end at manholes. [RSWF 33.5]
EG.	14	Suitable couplings complying with ASTM specifications are required for joining dissimilar materials. [RSWF 33.7]
EG.	15	Sewers are designed to prevent damage from superimposed loads. [RSWF 33.7]
EG.	16	Appropriate specifications for the pipe and methods of bedding and backfilling are provided so as not to damage the pipe or its joints, impede cleaning operations and future tapping, nor create excessive side fill pressures and ovalation of the pipe, nor seriously impair flow capacity. [RSWF 33.81]
EG.	17	Appropriate deflection tests are specified for all flexible pipe including PVC. Testing is

Initials (or "NA" or "NC")	Item Number	Requirement
		required after the final backfill has been in place at least 30 days to permit stabilization of the soil-pipe system. Testing requirements specify: 1) no pipe shall exceed a deflection of 5%; 2) using a rigid ball or mandrel for the deflection test with a diameter not less than 95% of the base inside diameter or average inside diameter of the pipe, depending on which is specified in the ASTM specification, including the appendix, to which the pipe is manufactured; and 3) performing the test without mechanical pulling devices. [RSWF 33.85]
EG	18	Leakage tests are specified requiring that: 1) the leakage exfiltration or infiltration does not exceed 100 gallons per inch of pipe diameter per mile per day for any section of the system; 2) exfiltration or infiltration tests be performed with a minimum positive head of 2 feet; and 3) air tests, as a minimum, conform to the test procedure described in ASTM C-828 for clay pipe, ASTM C 924 for concrete pipe, ASTM F-1417 for plastic pipe, and for other materials appropriate test procedures. [RSWF 33.93, 33.94, and 33.95]
NA	19	If an inverted siphon is proposed, documentation of its need is provided in Part II.(5)B. Inverted siphons are designed with: 1) at least two barrels; 2) a minimum pipe size of 6 inches; 3) necessary appurtenances for maintenance, convenient flushing, and cleaning equipment; and 4) inlet and discharge structures having adequate clearances for cleaning equipment, inspection, and flushing. Design provides sufficient head and appropriate pipe sizes to secure velocities of at least 3.0 fps for design average flows. The inlet and outlet are designed so that the design average flow may be diverted to one barrel, and that either barrel may be cut out of service for cleaning. [RSWF 35]

Manholes

Initials (or "NA" or "NC")	Item Number	Requirement
NA	20	The project is designed with manholes at the end of each line; at all changes in grade, size, or alignment; at all intersections; and at distances not greater than 400 feet for sewers 15 inches or less and 500 feet for sewers 18 inches to 30 inches, except in the case where adequate modern cleaning equipment is available at distances not greater than 600 feet. [RSWF 34.1]
NA	21	Design requires drop pipes to be provided for sewers entering manholes at elevations of 24 inches or more above the manhole invert. Where the difference in elevation between the incoming sewer and the manhole invert is less than 24 inches, the invert is designed with a fillet to prevent solids deposition. Inside drop connections (when necessary) are designed to be secured to the interior wall of the manhole and provide access for cleaning. Design requires the entire outside drop connection be encased in concrete. [RSWF 34.2]
NA	22	Manholes are designed with a minimum diameter of 48 inches and a minimum access diameter of 24 inches. [RSWF 34.3]
NA	23	Design requires that a bench be provided on each side of any manhole channel when the pipe diameter(s) are less than the manhole diameter and that no lateral sewer, service connection, or drop manhole pipe discharges onto the surface of the bench. [RSWF 34.5]
NA	24	Design requires: 1) manhole lift holes and grade adjustment rings be sealed with non-shrinking mortar or other appropriate material; 2) inlet and outlet pipes be joined to the manhole with a gasketed flexible watertight connection or another watertight connection arrangement that allows differential settlement of the pipe and manhole wall; and 3) watertight manhole covers be used wherever the manhole tops may be flooded by street runoff or high water. [RSWF 34.6]
NA	25	Manhole inspection and testing for water-tightness or damage prior to placing into service are specified. Air testing, if specified for concrete sewer manholes, conforms to the test procedures described in ASTM C-1244. [RSWF 34.7]
NA	26	Electrical equipment specified for use in manholes is consistent with Item 46 of this checklist. [RSWF34.9]

Stream Crossings

Initials (or "NA" or "NC")	Item Number	Requirement
NA	27	Sewers and force mains entering or crossing streams are designed to be constructed of ductile iron pipe with mechanical joints or so they will remain watertight and free from changes in alignment or grade or constructed of HDPE with fused joints for directional drilling. Appropriate materials which will not readily erode, cause siltation, damage pipe during placement, or corrode the pipe are specified to backfill the trench. [RSWF 36.21]
NA	28	Stream crossings are designed to incorporate valves or other flow regulating devices (which may include pump stations) on the shoreline or at such distances from the shoreline to prevent discharge in the event the line is damaged. [62- 604.400(2)(j)5., F.A.C.]
NA	29	Sewers and force mains entering or crossing streams are designed at a sufficient depth below the natural bottom of the stream bed to protect the line. At a minimum, the project is designed with subaqueous lines to be buried at least three feet below the design or actual bottom, whichever is deeper, of a canal and other dredged waterway or the natural bottom of streams, rivers, estuaries, bays, and other natural water bodies; or if it is not practicable to design the project with less than three-foot minimum cover, alternative construction features (e.g. a concrete cap, sleeve, or some other properly engineered device to insure adequate protection of the line) are described in Part II.C. [62-604.400(2)(j)1., F.A.C., and RSWF 36.11]
NA	30	Specifications require permanent warning signs be placed on the banks of canals, streams, and rivers clearly identifying the nature and location (including depths below design or natural bottom) of subaqueous crossings and suitably fixed signs be placed at the shore, for subaqueous crossings of lakes, bays, and other large bodies of water, and in any area where anchoring is normally expected. [62-604.400(2)(j)2., F.A.C.]
NA	31	Provisions for testing the integrity of subaqueous lines are specified. [62-604.400(2)(j)4., F.A.C.]
NA	32	Supports are designed for all joints in pipes utilized for aerial crossings and to prevent overturning and settlement. Expansion jointing is specified between above ground and below ground sewers and force mains. The design considers the impact of floodwaters and debris. [RSWF 37]
NA	33	Aerial crossings are designed to maintain existing or required navigational capabilities within the waterway and to reserve riparian rights of adjacent property owners. [62-604.400(2)(j)3., F.A.C.]

Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	34	In areas with high water tables, pump stations are designed to withstand flotation forces when empty. When siting the pump station, the design considers the potential for damage or interruption of operation because of flooding. Pump station structures and electrical and mechanical equipment are designed to be protected from physical damage by the 100-year flood. Pump stations are designed to remain fully operational and accessible during the 25-year flood unless lesser flood levels are appropriate based on local considerations, but not less than the 10-year flood. [62-604.400(2)(e), F.A.C.]
EG.	35	Pump stations are designed to be readily accessible by maintenance vehicles during all weather conditions. [RSWF41.2]
EG.	36	Wet well and pump station piping is designed to avoid operational problems from the accumulation of grit. [RSWF 41.3]
NA	37	Dry wells, including their superstructure, are designed to be completely separated from the wet well. Common walls are designed to be gas tight. [RSWF 42.21]
EG.	38	The design includes provisions to facilitate removing pumps, motors, and other mechanical and electrical equipment. [RSWF 42.22]
	39	The design includes provisions for: 1) suitable and safe means of access for persons wearing self-

Initials (or "NA" or "NC")	Item Number	Requirement
EG.		contained breathing apparatus are provided to dry wells, and to wet wells; 2) stairway access to wet wells more than 4 feet deep containing either bar screens or mechanical equipment requiring inspection or maintenance; 3) for built-in-place pump stations, a stairway to the dry well with rest landings at vertical intervals not to exceed 12 feet; 4) for factory-built pump stations over 15 feet deep, a rigidly fixed landing at vertical intervals not to exceed 10 feet unless a manlift or elevator is provided; and 5) where a landing is used, a suitable and rigidly fixed barrier to prevent an individual from falling past the intermediate landing to a lower level. If a manlift or elevator is provided, emergency access is included in the design. [RSWF 42.23]
EG.	40	Specified construction materials are appropriate under conditions of exposure to hydrogen sulfide and other corrosive gases, greases, oils, and other constituents frequently present in wastewater. [RSWF 42.25]
EG.	41	Multiple pumps are specified, and each pump has an individual intake. Where only two units are specified, they are of the same size. Specified units have capacity such that, with any unit out of service, the remaining units will have capacity to handle the design peak hourly flow. [RSWF 42.31 and 42.36]
EG.	42	Bar racks are specified for pumps handling wastewater from 30 inch or larger diameter sewers. Where a bar rack is specified, a mechanical hoist is also provided. The design includes provisions for appropriate protection from clogging for small pump stations. [RSWF 42.322]
EG.	43	Pumps handling raw wastewater are designed to pass spheres of at least 3 inches in diameter. Pump suction and discharge openings are designed to be at least 4 inches in diameter. Note, this provision is not applicable to grinder pumps. [RSWF 42.33]
EG.	44	The design requires pumps be placed such that under normal operating conditions they will operate under a positive suction head, unless pumps are suction-lift pumps. [RSWF 42.34]
EG.	45	The design requires: 1) pump stations be protected from lightning and transient voltage surges; and 2) pump stations be equipped with lightning arrestors, surge capacitors, or other similar protection devices and phase protection. Note, small pump stations serving a single building are not required to provide surge protection devices if not necessary because the pump station is protected by the surge protection device of the single building. [62-604.400(2)(b), F.A.C.]
EG.	46	The design requires 1) electrical systems and components (e.g., motors, lights, cables, conduits, switch boxes, control circuits, etc.) in raw wastewater wet wells, or in enclosed or partially enclosed spaces where hazardous concentrations of flammable gases or vapors may be present, comply with the National Electrical Code requirements; 2) electrical equipment located in wet wells be suitable for use under corrosive conditions; 3) each flexible cable be provided with a watertight seal and separate strain relief; 4) a fused disconnect switch located above ground be provided for the main power feed for all pump stations; 5) electrical equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4; 6) a 110 volt power receptacle to facilitate maintenance be provided inside the control panel for pump stations that have control panels outdoors; and 7) ground fault interruption protection be provided for all outdoor outlets. [RSWF 42.35]
EG.	47	The design requires a sump pump equipped with dual check valves be provided in dry wells to remove leakage or drainage with discharge above the maximum high water level of the wet well. [RSWF42.37]
EG.	48	Pump/pump station design capacities are based on the peak hourly flow and are adequate to maintain a minimum velocity of 2 feet per second in the force main. [RSWF 42.38]
EG	49	The design includes provisions to automatically alternate the pumps in use. [RSWF 42.4]
EG.	50	The design requires: 1) suitable shutoff valves be placed on the suction line of pumps/dry pit pumps; 2) suitable shutoff and check valves be placed on the discharge line of each pump (except on screw pumps); 3) a check valve be located between the shutoff valve and the pump; 4) check valves be suitable for the material being handled; 5) check valves be placed on the horizontal portion of discharge piping (except for ball checks, which may be placed in the vertical run); 6) all valves be capable of withstanding normal pressure and

Initials (or "NA" or "NC")	Item Number	Requirement
		water hammer; and 7) all shutoff and check valves be operable from the floor level and accessible for maintenance. [RSWF 42.5]
EG.	51	The effective volume of wet wells is based on design average flows and a filling time not to exceed 30 minutes unless the facility is designed to provide flow equalization. The pump manufacturer's duty cycle recommendations were utilized in selecting the minimum cycle time. [RSWF 42.62]
EG.	52	The design requires wet well floors have a minimum slope of 1 to 1 to the hopper bottom and the horizontal area of hopper bottoms be no greater than necessary for proper installation and function of the inlet. [RSWF 42.63]
EG.	53	For covered wet wells, the design provides for air displacement to the atmosphere, such as an inverted "j" tube or other means. [RSWF 42.64]
EG.	54	The design provides for adequate ventilation at all pump stations. Mechanical ventilation shall be provided where the dry well is below the ground surface. Permanently installed ventilation shall be provided if screens or mechanical equipment requiring maintenance or inspection are located in the wet well. Pump stations are designed with no interconnection between the wet well and dry well ventilation systems. [RSWF 42.71]
EG.	55	The design requires all intermittently operated ventilation equipment to be interconnected with the respective pit lighting system and the manual lighting/ventilation switch to override the automatic controls. [RSWF 42.73]
NA	56	The design requires the fan wheels of ventilation systems be fabricated from non-sparking material and automatic heating and dehumidification equipment be provided in all dry wells. [RSWF 42.74]
EG.	57	If wet well ventilation is continuous, design provides for at least 12 complete 100% fresh air changes per hour; if wet well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour; and design requires air to be forced into wet wells by mechanical means rather than solely exhausted from the wet well. [RSWF 42.75]
NA	58	If dry well ventilation is continuous, design provides at least 12 complete 100% fresh air changes per hour; and dry well ventilation is intermittent, design provides for at least 30 complete 100% fresh air changes per hour, unless a system of two speed ventilation with an initial ventilation rate of 30 changes per hour for 10 minutes and automatic switch over to 6 changes per hour is used to conserve heat. [RSWF 42.76]
EG.	59	Pump stations are designed and located on the site to minimize adverse effects from odors, noise, and lighting. [62- 604.400(2)(c), F.A.C.]
EG.	60	The design requires pump stations be enclosed with a fence or otherwise designed with appropriate features to discourage the entry of animals and unauthorized persons. Posting of an unobstructed sign made of durable weather resistant material at a location visible to the public with a telephone number for a point of contact in case of emergency is specified. [62-604.400(2)(d), F.A.C.]
EG.	61	The design requires suitable devices for measuring wastewater flow at all pump stations. Indicating, totalizing, and recording flow measurement are specified for pump stations with a 350 gpm or greater design peak flow. [RSWF 42.8]
EG.	62	The project is designed with no physical connections between any potable water supplies and pump stations. If a potable water supply is brought to a station, reduced-pressure principle backflow-prevention assemblies are specified. [RSWF 42.9 and 62-555.30(4), F.A.C.]

Additional Items to be Completed for Suction-Lift Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
NA	63	The design requires all suction-lift pumps to be either self-priming or vacuum-priming and the combined total of dynamic suction-lift at the "pump off" elevation and required net positive suction head at design operating conditions not to exceed 22 feet. For self-priming

Initials (or "NA" or "NC")	Item Number	Requirement
		pumps, the design requires: 1) pumps be capable of rapid priming and repriming at the "lead pump on" elevation with self-priming and repriming accomplished automatically under design operating conditions; 2) suction piping not to exceed the size of the pump suction or 25 feet in total length; and 3) priming lift at the "lead pump on" elevation to include a safety factor of at least 4 feet from the maximum allowable priming lift for the specific equipment at design operating conditions. For vacuum-priming pump stations, the design requires dual vacuum pumps capable of automatically and completely removing air from the suction-lift pumps and the vacuum pumps be adequately protected from damage due to wastewater. [RSWF 43.1]
NA	64	The design requires: 1) suction-lift pump equipment compartments to be above grade or offset and to be effectively isolated from the wet well to prevent a hazardous and corrosive sewer atmosphere from entering the equipment compartment; 2) wet well access not to be through the equipment compartment and to be at least 24 inches in diameter; 3) gasketed replacement plates be provided to cover the opening to the wet well for pump units to be remove for service; and 4) no valving be located in the wet well. [RSWF 43.2]

Additional Items to be Completed for Submersible Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	65	Submersible pumps and motors are designed specifically for raw wastewater use, including totally submerged operation during a portion of each pump cycle and to meet the requirements of the National Electrical Code for such units. Provisions for detecting shaft seal failure or potential seal failure are included in the design. [RSWF 44.1]
EG.	66	The design requires submersible pumps be readily removable and replaceable without dewatering the wet well or disconnecting any piping in the wet well. [RSWF 44.2]
EG.	67	In submersible pump stations, electrical supply, control, and alarm circuits are designed to provide strain relief; to allow disconnection from outside the wet well; and to protect terminals and connectors from corrosion by location outside the wet well or through use of watertight seals. [RSWF 44.31]
EG.	68	In submersible pump stations, the design requires the motor control center to be located outside the wet well, readily accessible, and protected by a conduit seal or other appropriate measures meeting the requirements of the National Electrical Code, to prevent the atmosphere of the wet well from gaining access to the control center. If a seal is specified, the motor can be removed and electrically disconnected without disturbing the seal. The design requires control equipment exposed to weather to meet the requirements of weatherproof equipment NEMA 3R or 4. [RSWF 44.32]
EG.	69	In submersible pump stations, the design requires: 1) pump motor power cords be flexible and serviceable under conditions of extra hard usage and to meet the requirements of the National Electrical Code standards for flexible cords in wastewater pump stations; 2) ground fault interruption protection be used to de-energize the circuit in the event of any failure in the electrical integrity of the cable; and 3) power cord terminal fittings be corrosion-resistant and constructed in a manner to prevent the entry of moisture into the cable, provided with strain relief appurtenances, and designed to facilitate field connecting. [RSWF 44.33]
EG.	70	In submersible pump stations, the design requires all shut-off and check valves be located in a separate valve pit. Provisions to remove or drain accumulated water from the valve pit are included in the design. [RSWF 44.4]

Emergency Operations for Pump Stations

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	71	Pump stations are designed with an alarm system which activates in cases of power failure, sump pump failure, pump failure, unauthorized entry, or any cause of pump station malfunction. Pump station alarms are designed to be telemetered to a facility that is manned 24 hours a day. If such a facility is not available and a 24-hour holding capacity is not provided, the alarm is designed to be telemetered to utility offices during normal working hours and to the home of the responsible person(s) in charge of the lift station during off-duty hours. Note, if an audio-visual alarm system with a self-contained power supply is provided in lieu of a telemetered system, documentation is provided in Part II.(5)B. showing an equivalent level of reliability and public health protection. [RSWF 46]
EG.	72	The design requires emergency pumping capability be provided for all pump stations. For pump stations that receive flow from one or more pump stations through a force main or pump stations discharging through pipes 12 inches or larger, the design requires uninterrupted pumping capability be provided, including an in-place emergency generator. Where portable pumping and/or generating equipment or manual transfer is used, the design includes sufficient storage capacity with an alarm system to allow time for detection of pump station failure and transportation and connection of emergency equipment. [62-604.400(2)(a)1. and 2., F.A.C., and RSWF 47.423 and 47.433]
EG.	73	The design requires: 1) emergency standby systems to have sufficient capacity to start up and maintain the total rated running capacity of the station, including lighting, ventilation, and other auxiliary equipment necessary for safety and proper operation; 2) special sequencing controls be provided to start pump motors unless the generating equipment has capacity to start all pumps simultaneously with auxiliary equipment operating; 3) a riser from the force main with rapid connection capabilities and appropriate valving be provided for all pump stations to hook up portable pumps; and 4) all pump station reliability design features be compatible with the available temporary service power generating and pumping equipment of the authority responsible for operation and maintenance of the collection/transmission system. [62-604.400(2)(a)3., F.A.C., and RSWF 47.431]
EG.	74	The design provides for emergency equipment to be protected from operation conditions that would result in damage to the equipment and from damage at the restoration of regular electrical power. [RSWF 47.411, 47.417, and 47.432]
NA	75	Where independent substations are used for emergency power, each separate substation and its associated transmission lines is designed to be capable of starting and operating the pump station at itsrated capacity. [RSWF 47.44]

Force Mains

Initials (or "NA" or "NC")	Item Number	Requirement
EG.	76	Force mains are designed to maintain, at design pumping rates, a cleansing velocity of at least 2 feet per second. The minimum force main diameter specified for raw wastewater is not less than 4 inches. (Not applicable to low pressure sewer systems) [RSWF49.1]
EG.	77	The design requires: 1) branches of intersecting force mains be provided with appropriate valves such that one branch may be shut down for maintenance and repair without interrupting the flow of other branches; and 2) stub-outs on force mains, placed in anticipation of future connections, be equipped with a valve to allow such connection without interruption of service. [62-604.400(2)(f), F.A.C.]
EG.	78	The design requires air relief valves be placed at high points in the force main to prevent air locking. [RSWF492]
EG.	79	Specified force main pipe and joints are equal to water main strength materials suitable for design conditions. The force main, reaction blocking, and station piping are designed to withstand water hammer pressures and stresses associated with the cycling of wastewater

Initials (or "NA" or "NC")	Item Number	Requirement
		pump stations. [RSWF 49.4]
EG.	80	When the Hazen and Williams formula is used to calculate friction losses through force mains, the value for "C" is 100 for unlined iron or steel pipe for design. For other smooth pipe materials, such as PVC, polyethylene, lined ductile iron, the value for C does not exceed 120 (130 for PVC and HDPE) for design. (Not applicable to low pressure sewer systems) [RSWF 49.61]
EG.	81	Where force mains are constructed of material, which might cause the force main to be confused with potable water mains, specifications require the force main to be clearly identified. [RSWF 49.7]
EG.	82	Leakage tests for force mains are specified including testing methods and leakage limits. [RSWF 49.8]

Note, if this project is an alternative collection system (i.e. a low pressure sewer system or a vacuum sewer system), complete the checklist items on Attachment I for low pressure sewer systems or Attachment II for vacuum sewer systems. Include the attachment with the submittal. For any items marked "NA" or "NC," provide an explanation in section 5(B).

B. Explanation for Requirements or Standards Marked "NA" or "NC" in II(5)A above, which includes Attachments I and II (attach additional sheets if necessary):

Item 10: No manholes proposed.
Item 11: No design velocities greater 15 fps.
Item 12: No slopes greater than or equal to 20% are proposed.
Item 13: No manholes proposed.
Item 19: No inverted siphons are proposed.
Item 20-26: No Manholes are proposed
Items 27-33: No stream crossings are proposed.
Items 37,56,58: No Dry Wells Proposed.
Items 63-64: No suction-lift pump proposed.
Items 75: No substation emergency power is proposed.

PART III - Certifications

(1) Collection/Transmission System Permittee

I, the undersigned owner or authorized representative* of Westgate Resorts LTD am fully aware that the statements made in this application for a construction permit 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 certification of completion of construction, and to review record drawings for adequacy. Further, I agree to provide an appropriate operation and maintenance manual for the facilities pursuant to Rule 62-604.500(4), F.A.C., and to retain a professional engineer registered in Florida to examine (or to prepare if desired) the manual. I am fully aware that Department approval must be obtained before this project is placed into service for any purpose other than testing for leaks and testing equipment operation.

Signed _____ Date 6/9/2025

Name Bryon Smith Title Real Estate Dev. Director/Authorized Representative

Attach a letter of authorization.

(2) Owner of Collection/Transmission System

I, the undersigned owner or authorized representative* of Westgate Resorts LTD certify that we will be the Owner of this project after it is placed into service. I agree that we will operate and maintain this project** in a manner that will comply with applicable Department rules. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

Signed _____ Date 6/9/2025

Name Bryon Smith Title Real Estate Dev. Director/Authorized Representative

Company Name Westgate Resorts LTD

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell _____ Fax _____

Email bryon.smith@westgateresorts.com

* *Attach a letter of authorization*

**Description of the owner's portion if split _____

Second Owner of Collection/Transmission System (if system is divided with different owners

I, the undersigned owner or authorized representative* of _____ certify that we will be the Owner of this project after it is placed into service. I agree that we will operate and maintain this project in a manner that will comply with applicable Department rules. Also, I agree that we will promptly notify the Department if we sell or legally transfer ownership of this project.

Signed _____ Date _____

Name _____ Title _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Cell _____ Fax _____

Email _____

* *Attach a letter of authorization*

**Description of the second owner portion if split _____

(3) Wastewater Facility Serving Collection/Transmission System**

If this is a Notice of Intent to use a general permit, check here:

☒ The undersigned owner or authorized representative* of the River Ranch Water Management, LLC wastewater facility

hereby certifies that the above referenced facility has the capacity to receive the wastewater generated by the proposed collection system; is in compliance with the capacity analysis report requirements of Rule 62-600.405, F.A.C.; is not under a Department order associated with effluent violations or the ability to treat wastewater adequately; and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

If this is an application for an individual permit, check one:

☐ The undersigned owner or authorized representative* of the _____ wastewater facility hereby certifies that the above referenced facility has and will have adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

☐ The undersigned owner or authorized representative* of the _____ wastewater facility hereby certifies that the above referenced facility currently does not have, but will have prior to placing the proposed project into operation, adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

Name of Treatment Plant Serving Project River Ranch Water Management, LLC

County Polk City River Ranch

DEP Facility ID: FL FLA011032

Maximum monthly average daily flow over the last 12 month period 0.055 MGD Month(s) used 06/25

Maximum three-month average daily flow over the last 12 month period .055 MGD Month(s) used 04/25-06/25

Current permitted capacity .14 MGD ■ AADF ☐ MADF ☐ TMADF

Current outstanding flow commitments (including this project) against treatment plant capacity _____ MGD

Signed _____ Date 6/9/2025

Name Bryon Smith Title Authorized Representative

Company Name River Ranch Water Management, LLC

Address 5601 Windhover Drive

City Orlando State FL Zip 32819

Telephone 407-651-3350 Cell _____ Fax _____

Email bryon.smith@westgateresorts.com

** Attach a letter of authorization*

*** If there is an intermediate satellite collection system between the project and the final receiving facility collection system, a letter shall be attached certifying that the intermediate downstream satellite collection system has adequate reserve capacity to accept the flow from this project.*

(4) Professional Engineer Registered in Florida

I, the undersigned professional engineer registered in Florida, certify that I am in responsible charge of the preparation and production of engineering documents for this project; that plans and specifications for this project have been completed; that I have expertise in the design of wastewater collection/transmission systems; and that, to the best of my knowledge and belief, the engineering design for this project complies with the requirements of Chapter 62-604, F.A.C.

(Affix Seal)

This Item has been digitally signed and sealed by Edwin Guerrero on the date adjacent to the seal.

Printer copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

2025.06.05 11:33:42-04'00'

Signed _____

Date 06-05-2025

Name Edwin Guerrero, PE Florida Registration No. 95161

Company Name VHB

Address 225 E. Robin St. Suite 300

City Orlando State FL Zip 32801

Telephone 407-965-0533 Cell _____ Fax _____

Email eguerrero@vhb.com

Portion of the project for which responsible: _____

Second Engineer (if applicable)

(Affix Seal)

Signed _____

Date _____

Name _____ Florida Registration No. _____

Company Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Cell _____ Fax _____

Email _____

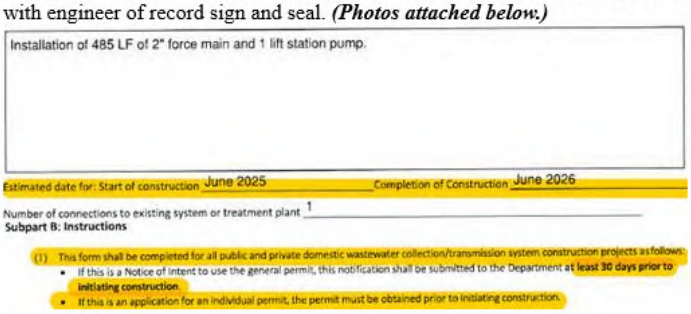
Portion of the Project for Which Responsible: _____

From: Allen, Chloe N
To: "Bryon.Smith@WestgateResorts.com"
Cc: "eguerrero@vhb.com"; "spark@vhb.com"
Subject: RE: Westgate Resorts River Luxury Tents - Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System
Date: Wednesday, June 11, 2025 3:20:00 PM
Attachments: image005.png
image007.png
image008.png
image009.png
image010.png
image011.png
image012.png
Application - Wastewater Permit.pdf

Greetings,

Upon my initial review of the application for an individual permit for the *Westgate Resorts River Luxury Tents* project, noted above, I require some additional information:

1. **Please provide the following information regarding the *Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System*:**
    a. ***Part II – Project Documentation, Section (2) General project Information, [DEP Form 62-604.300(3)(a)]*:**
        i. The Department requires that construction must be at least 30 days out and cannot be initiated or completed prior to the application and issuance of a permit. Please confirm that construction for this project has not yet started, and please revise the project permit application form to reflect the estimated dates for the *start of construction* and the *completion of construction*, with engineer of record sign and seal. ***(Photos attached below.)***


Installation of 485 LF of 2" force main and 1 lift station pump.

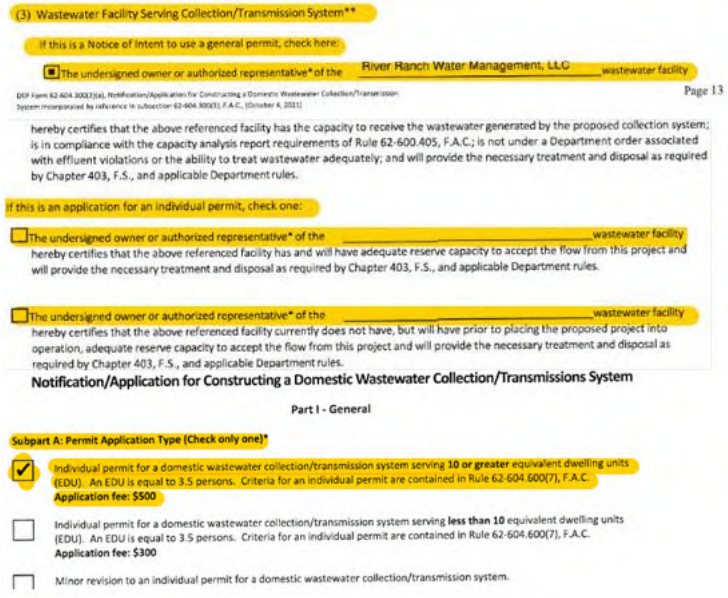
Estimated date for: Start of construction June 2025 Completion of Construction June 2026

Number of connections to existing system or treatment plant 1

Subpart B: Instructions

(1) This form shall be completed for all public and private domestic wastewater collection/transmission system construction projects as follows:
- If this is a Notice of Intent to use the general permit, this notification shall be submitted to the Department at least 30 days prior to initiating construction.
- If this is an application for an individual permit, the permit must be obtained prior to initiating construction.

    b. ***Part III – Certifications, Section (3) Wastewater Facility Serving Collection/Transmission System, [DEP Form 62-604.300(3)(a)]*:**
        i. The *Individual permit for a domestic wastewater collection/transmission system serving* **10 or greater** *equivalent dwelling units (EDU)* was indicated at the beginning of this project application form in *Part I – General, Subpart A: Permit Application Type*, however, in *Part III – Certifications, Section (3) Wastewater Facility Serving Collection/Transmission System,* the project application form indicates that this project application is for a *Notice of Intent to use a general permit*. Please confirm whether this project application is for a *Notice of Intent to use a general permit* or for an *Individual permit for a domestic wastewater collection/transmission system serving* **10 or greater** *equivalent dwelling units (EDU)*, and please revise the project permit application form accordingly, with engineer of record sign and seal. ***(Photos attached below.)***


(3) Wastewater Facility Serving Collection/Transmission System**

If this is a Notice of Intent to use a general permit, check here:

☑ The undersigned owner or authorized representative* of the River Ranch Water Management, LLC wastewater facility

DEP Form 62-604.300(3)(a), Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System Incorporated by reference in subsection 62-604.300(3), F.A.C., (October 4, 2021) Page 13

hereby certifies that the above referenced facility has the capacity to receive the wastewater generated by the proposed collection system; is in compliance with the capacity analysis report requirements of Rule 62-600.405, F.A.C.; is not under a Department order associated with effluent violations or the ability to treat wastewater adequately; and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

If this is an application for an individual permit, check one:

☐ The undersigned owner or authorized representative* of the _____ wastewater facility
hereby certifies that the above referenced facility has and will have adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

☐ The undersigned owner or authorized representative* of the _____ wastewater facility
hereby certifies that the above referenced facility currently does not have, but will have prior to placing the proposed project into operation, adequate reserve capacity to accept the flow from this project and will provide the necessary treatment and disposal as required by Chapter 403, F.S., and applicable Department rules.

Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

Part I - General

Subpart A: Permit Application Type (Check only one)*

☑ Individual permit for a domestic wastewater collection/transmission system serving **10 or greater** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $500

☐ Individual permit for a domestic wastewater collection/transmission system serving **less than 10** equivalent dwelling units (EDU). An EDU is equal to 3.5 persons. Criteria for an individual permit are contained in Rule 62-604.600(7), F.A.C.
Application fee: $300

☐ Minor revision to an individual permit for a domestic wastewater collection/transmission system.

Please provide all above requested additional information on a revised project permit application form, with engineer of record sign and seal.

Upon receiving the above information, the project application will be logged into the system, and an epost link will be sent that will allow you to pay the fee for the permit application via the DEP Business Portal.

In the meantime, please feel free to reach out with any other questions or concerns.

Best,

Chloe Allen
Engineering Specialist II
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637
Phone: (813) 470-5966
Email: Chloe.Allen@FloridaDEP.gov

From: Allen, Chloe N
Sent: Tuesday, June 10, 2025 4:07 PM
To: Bryon.Smith@WestgateResorts.com
Cc: eguerrero@vhb.com; spark@vhb.com
Subject: Westgate Resorts River Luxury Tents - Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

Greetings,

I have been assigned to process this *Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System* for the above-referenced project, received on June 10th, 2025.

Upon my initial review of the application for the above-referenced project, I will reach out with correspondence if further information is required.

In the meantime, please feel free to reach out with any questions or concerns you may have.

Best,

Chloe Allen
Engineering Specialist II
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637
Phone: (813) 470-5966
Email: Chloe.Allen@FloridaDEP.gov

From: Soojeong Park <spark@vhb.com>
Sent: Tuesday, June 10, 2025 11:10 AM
To: SWD_WF_Permitting <SWD_WF_Permitting@dep.state.fl.us>
Cc: Edwin Guerrero <eguerrero@vhb.com>
Subject: Westgate Resorts River Luxury Tents Wastewater Application Submission

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon,

I am writing to submit our Wastewater Application for the Westgate Resorts River Luxury Tents project. The complete Application, Utility Report and the Plan Set are provided in the folder linked as follows:

2025-06-10 Wastewater Permit Submission

Please let me know if you have questions or need additional information.

Thank you.

Soojeong Park, E.I.
Civil Designer - Land Development
FL-Orlando LD

P 407.982.2127
www.vhb.com

225 E. Robinson Street, Suite 300
Landmark Center Two
Orlando FL 32801-4326

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Vanasse Hangen Brustlin, Inc. | info@vhb.com

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Alexis A. Lambert
Secretary

REQUEST FOR ADDITIONAL INFORMATION

June 16, 2025

Bryon Smith, Real Estate Development Director
Westgate Resorts, LTD.
5601 Windhover Drive
Orlando, FL 32819
Bryon.Smith@WestgateResorts.com

Re: First Request for Additional Information (RAI)
Polk County – Wastewater
Site Name: Westgate Resorts River Luxury Tents
Facility ID: FLA011032
DEP Application No.: CS53-0210906-011-DWC/CM

Dear Mr. Smith:

Thank you for your *Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System* submitted on *June 10, 2025* for the above-referenced Site. A review of your application and supporting documentation indicates the application is incomplete. Please provide the information in the attached document and refer to this RAI in your response. The response to this RAI must be signed, sealed, and dated by a registered Florida Professional Engineer.

To continue the processing of your application, the Department must receive a response within 90 days of this letter, *September 14, 2025* unless a written request for additional time to provide the requested information is submitted and approved. It is the Department's desire to provide prompt turnaround times on permit applications, and a quicker response to this RAI shortens the timeframe for which a final decision on the application can be made. Pursuant to Rule 62-4.055(1), F.A.C. and Section 120.60, F.S., failure of an applicant to provide timely requested information by the applicant deadline may result in denial of the application. You are encouraged to contact this office to discuss the items requested to assist you in developing a complete and adequate response.

Please submit your response by email to SWD_WF_Permitting@FloridaDEP.gov, with a copy to your processor, Chloe Allen, at Chloe.Allen@FloridaDEP.gov. Feel free to reach out with any questions to (813) 470-5966. If the submittal is very large, please reach out to your processor who will provide a private link for you to upload your documents.

Sincerely,

Chloe Allen

Chloe Allen
Engineering Specialist II
Southwest District Office
Florida Department of Environmental Protection

v. 1.9

cc:
Edwin Guerrero, P.E., Vanasse Hangen Brustlin, Inc., EGuerrero@VHB.com
Soojeong Park, E.I., Vanasse Hangen Brustlin, Inc., SPark@VHB.com
James Tully, Northeast Regional WWTF, JamesTully@Polk-County.net
Diane R. Miller, P.E., Polk County Utilities, DianeMiller@Polk-County.net
Chloe Allen, DEP SWD, Chloe.Allen@FloridaDEP.gov

Attached: List of Requested Information

Attachment: List of Requested Information

Bryon Smith, Real Estate Development Director
Site Name: Westgate Resorts River Luxury Tents
Facility ID: FLA011032
DEP Application No.: CS53-0210906-011-DWC/CM

1. Please provide the following information regarding the *Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System*:
   - **a.** *Part II – Project Documentation, Section (2) General project Information, [DEP Form 62-604.300(3)(a)]*:
     - ***i.*** Please provide a physical *Project Address* (i.e., *1234 Main Street, City, State, Zip*) on a revised permit application form with engineer of record sign and seal. ***(Photo attached below.)***

(2) General Project Information

Project Name: Westgate Resorts River Luxury Tents
Project Address: N/A
City: River Ranch State: FL Zip: 33068

     - ***ii.*** Please clarify if the connection to the *receiving existing system* has been cleared for service (not a dry-line) by the Florida Department of Environmental Protection (FDEP) and, if possible, please provide the name and permit number of the *receiving existing system*. ***(Photo attached below.)***

Installation of 485 LF of 2" force main and 1 lift station pump.

Estimated date for: Start of construction: June 2025 Completion of Construction: June 2026
Number of connections to existing system or treatment plant: 1

   - **b.** *Part III – Certifications, Section (3) Wastewater Facility Serving Collection/Transmission System, [DEP Form 62-604.300(3)(a)]*:
     - ***i.*** Please provide all details of the *Treatment Plant Serving Project*, including the *current outstanding flow commitments (including this project) against treatment plant capacity* in MGD, with engineer of record sign and seal. ***(Photo attached below.)***

Name of Treatment Plant Serving Project: River Ranch Water Management, LLC
County: Polk City: River Ranch
DEP Facility ID: FL FLA011032
Maximum monthly average daily flow over the last 12 month period: 0.055 MGD Month(s) used: 06/25
Maximum three-month average daily flow over the last 12 month period: .055 MGD Month(s) used: 04/25-06/25
Current permitted capacity: .14 MGD ■ AADF ☐ MADF ☐ TMADF
Current outstanding flow commitments (including this project) against treatment plant capacity: _____ MGD

Signed: _____ Date: 6/9/2025
Name: Bryon Smith Title: Authorized Representative

June 16, 2025

Ref: 64244.00

Chloe Allen
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Re: Westgate Resorts River Luxury Tents
Construction Plan Review #2
DEP Application No.: CS53-0210906-011-DWC/CM

Dear Chloe Allen:

Listed below are responses to the comments listed in your June 16, 2025 review letter for the above referenced project.

1. Please provide the following information regarding the *Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System:*

   a. Part II – Project Documentation, Section (2) General project Information, [DEP Form 62-604.300(3)(a)]:

      i. Please provide a physical *Project Address* (i.e., *1234 Main Street, City, State, Zip)* on a revise permit application form with engineer of record sign and seal.

      Response: Applications has been revised with project location address and has been resigned and sealed.

      ii. Please clarify if the connection to the *receiving existing* system has been cleared for service (dry-line) by the Florida Department of Environmental Protection (FDEP) and, if possible, please provide the name and permit number of the *receiving existing* system.

      Response: Correspondence from March 16, 2021 is attached to this submission stating FDEP has cleared the receiving existing system for service. Permit number is CS53-0210906-009-DWC/MR for Project Name 'WG Resorts River Ranch Cabins.'

   b. *Part III – Certifications, Section (3) Wastewater Facility Serving Collection/Transmission System, [DEP Form 62-604.300(3)(a)]:*

      i. Please provide all details of the *Treatment Plant Serving Project,* including the *current outstanding flow commitments (including this project) against treatment plant capacity* in MGD, with engineer of record sign and seal.

      Response: Plant capacity data is provided, signed by an Authorized Representative of the treatment plan.

If you have any questions or need additional information, please contact us.

Sincerely,

VHB

Edwin Guerrero, P.E.
Senior Project Engineer

cc:
Attachments

From:	Soojeong Park
To:	Allen, Chloe N; Bryon Smith
Cc:	Edwin Guerrero; jamestully@polk-county.net; dianemiller@polk-county.net; SWD_WF_Permitting
Subject:	RE: [External] DEPMAIL – CS53-0210906-011-DWC/CM - WESTGATE RESORTS RIVER LUXURY TENTS - Request for Additional Information (RAI) #1
Date:	Thursday, July 17, 2025 1:50:15 PM
Attachments:	image007.png image020.png image021.png image022.png image023.png image024.png image025.png

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon, Chloe.

The following is the folder link with our RAI response submittal. Included is the Response Letter, Application (Revised) and Wastewater Clearance Approval (supplemental document):

2025-07-17 Wastewater RAI Response

Please let us know if you have any questions on this submittal.
Thank you.

Soojeong Park, E.I.
Civil Designer - Land Development
FL-Orlando LD

P 407.982.2127

www.vhb.com

From: Allen, Chloe N <Chloe.Allen@FloridaDEP.gov>
Sent: Tuesday, June 17, 2025 10:44 AM
To: Soojeong Park <spark@vhb.com>; Bryon Smith <bryon.smith@westgateresorts.com>
Cc: Edwin Guerrero <eguerrero@vhb.com>; jamestully@polk-county.net; dianemiller@polk-county.net; SWD_WF_Permitting <SWD_WF_Permitting@dep.state.fl.us>
Subject: RE: [External] DEPMAIL – CS53-0210906-011-DWC/CM - WESTGATE RESORTS RIVER LUXURY TENTS - Request for Additional Information (RAI) #1

Good Morning, Soojeong,

Thank you for your prompt response. Concerning Item1.b.i., yes, please have the EOR of the Treatment Plant sign and seal the Treatment Plant Capacity information, and if there is no P.E. on staff, please have the utility director or equivalent authorization position sign instead.

In the meantime, please feel free to reach out if you have any other questions or concerns.

Best,

Chloe Allen
Engineering Specialist II
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637
Phone: (813) 470-5966
Email: Chloe.Allen@FloridaDEP.gov

From: Soojeong Park <spark@vhb.com>
Sent: Monday, June 16, 2025 2:33 PM
To: Allen, Chloe N <Chloe.Allen@FloridaDEP.gov>; Bryon Smith <bryon.smith@westgateresorts.com>
Cc: Edwin Guerrero <eguerrero@vhb.com>; jamestully@polk-county.net; dianemiller@polk-county.net; SWD_WF_Permitting <SWD_WF_Permitting@dep.state.fl.us>
Subject: RE: [External] DEPMAIL – CS53-0210906-011-DWC/CM - WESTGATE RESORTS RIVER LUXURY TENTS - Request for Additional Information (RAI) #1

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon, Chloe.

We are getting the RAI response ready for resubmission and wanted to clarify a comment for item 1. b. i. Regarding sign and seal with the Treatment Plant Capacity, are you wanting the EOR of the treatment plant to sign and seal in addition?

Thank you.

Soojeong Park, E.I.
Civil Designer - Land Development
FL-Orlando LD
P 407.982.2127
www.vhb.com

From: Allen, Chloe N <Chloe.Allen@FloridaDEP.gov>
Sent: Monday, June 16, 2025 10:25 AM
To: Bryon Smith <bryon.smith@westgateresorts.com>
Cc: Edwin Guerrero <eguerrero@vhb.com>; Soojeong Park <spark@vhb.com>; jamestully@polk-county.net; dianemiller@polk-county.net; SWD_WF_Permitting <SWD_WF_Permitting@dep.state.fl.us>
Subject: [External] DEPMAIL – CS53-0210906-011-DWC/CM - WESTGATE RESORTS RIVER LUXURY TENTS - Request for Additional Information (RAI) #1

Greetings,

The Department of Environmental Protection is using electronic correspondence rather than

paper mail to deliver documents faster while reducing costs and waste. Please click on the link below to access the above-referenced document in OCULUS, the Department of Environmental Protection's electronic document management system.

https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=38.1401390.1]&[profile=Permitting_Authorization]

To access the documents in OCULUS:

1. Click on the link to open OCULUS at the Login screen.
2. Click on PUBLIC OCULUS login to view the search results screen.
3. Click the arrow button next to *view* in the Operations drop-down menu to open and view the document in its native format. Most OCULUS documents are in .pdf format. Acrobat Reader is required to read the document. The free reader can be downloaded from http://www.adobe.com/products/reader.html.

The Department of Environmental Protection is using electronic correspondence rather than paper mail to deliver documents faster while reducing costs and waste. Thank you for your assistance.

If you are interested in reviewing documents from the Department's Business portal, you can access the portal at http://webapps.dep.state.fl.us/DepNexus/public/search-portal.

Thank you for your attention to this matter.

Florida Department of Environmental Protection
Southwest District Office

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.*

Best,

Chloe Allen
Engineering Specialist II
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637
Phone: (813) 470-5966
Email: Chloe.Allen@FloridaDEP.gov

From: Allen, Chloe N
Sent: Friday, June 13, 2025 12:16 PM
To: Soojeong Park <spark@vhb.com>
Cc: Edwin Guerrero <eguerrero@vhb.com>; Bryon Smith <bryon.smith@westgateresorts.com>
Subject: FW: Electronic Notification of receipt/WESTGATE RESORTS RIVER/0210906-011-DWC

Good Afternoon,

Please follow the below instructions to complete the application fee payment online via the *DEP Business Portal*.

Please feel free to reach out with any questions or concerns.

-----Original Message-----
From: epost_DWRM_Permits@dep.state.fl.us epost_DWRM_Permits@dep.state.fl.us
Sent: Friday, June 13, 2025 12:03 PM
To: BRYON.SMITH@WESTGATERESORTS.COM
Cc: Allen, Chloe N Chloe.Allen@FloridaDEP.gov
Subject: Electronic Notification of receipt/WESTGATE RESORTS RIVER/0210906-011-DWC

Applicant Name: BRYON SMITH
Applicant Company: WESTGATE RESORTS, LTD.
Permit File Number: 0210906-011-DWC
Application Received Date: 06/13/2025
Project Name/Description: WESTGATE RESORTS RIVER/LUXURY TENTS

Dear Applicant:

Thank you for submitting your request for authorization to the Department regarding the above referenced project.

I am currently reviewing your request and will contact you as soon as possible. The Department values your time and wants you to know that we are working to streamline our review process and reduce the overall time needed to authorize activities.

If you did not include a full payment for this application's fees and would like to make an online payment for the outstanding balance, please visit the *DEP Business Portal* - https://www.FLDEPPortal.com - and complete the online payment process for a submitted application. Please note that the following fee types may not be completed through this process:

* Payments for annual fees
* Payments processed by a local delegated program
* Partial payments for application balances

If you feel you have received this email in error or if you have any questions, please contact me at Chloe.Allen@FloridaDEP.gov or 813-470-5966.

Thank you and I look forward to working with you.

Best,

Chloe Allen
Engineering Specialist II
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637
Phone: (813) 470-5966
Email: Chloe.Allen@FloridaDEP.gov

From: Allen, Chloe N
Sent: Friday, June 13, 2025 11:50 AM
To: Soojeong Park <spark@vhb.com>
Cc: Edwin Guerrero <eguerrero@vhb.com>; Bryon Smith <bryon.smith@westgateresorts.com>
Subject: RE: [External] RE: Westgate Resorts River Luxury Tents - Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

Good Afternoon, Soojeong,

The Department has received your revised permit application submittal and will continue processing this permit application request.

You will receive correspondence regarding the how to pay the permit application fee via the *DEP Business Portal*, shortly.

In the meantime, please feel free to reach out if you have any questions or concerns.

Best,

Chloe Allen
Engineering Specialist II
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637
Phone: (813) 470-5966
Email: Chloe.Allen@FloridaDEP.gov

From: Soojeong Park <spark@vhb.com>
Sent: Wednesday, June 11, 2025 3:59 PM
To: Allen, Chloe N <Chloe.Allen@FloridaDEP.gov>
Cc: Edwin Guerrero <eguerrero@vhb.com>; Bryon Smith <bryon.smith@westgateresorts.com>
Subject: RE: [External] RE: Westgate Resorts River Luxury Tents - Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon, Chloe.

I have attached the revised the Wastewater Permit Application, signed and sealed.

Please let me know if you need anything else.
Thank you.

Soojeong Park, E.I.
Civil Designer - Land Development
FL-Orlando LD

P 407.982.2127

www.vhb.com

From: Allen, Chloe N
Sent: Tuesday, June 10, 2025 4:07 PM
To: Bryon.Smith@WestgateResorts.com
Cc: eguerrero@vhb.com; spark@vhb.com
Subject: Westgate Resorts River Luxury Tents - Notification/Application for Constructing a Domestic Wastewater Collection/Transmissions System

Greetings,

I have been assigned to process this Notification/Application for Constructing a Domestic

Wastewater Collection/Transmissions System for the above-referenced project, received on June 10th, 2025.

Upon my initial review of the application for the above-referenced project, I will reach out with correspondence if further information is required.

In the meantime, please feel free to reach out with any questions or concerns you may have.

Best,

Chloe Allen
Engineering Specialist II
Florida Department of Environmental Protection, Southwest District
13051 N Telecom Parkway, Suite 101, Temple Terrace, FL 33637
Phone: (813) 470-5966
Email: Chloe.Allen@FloridaDEP.gov

From: Soojeong Park spark@vhb.com>
Sent: Tuesday, June 10, 2025 11:10 AM
To: SWD_WF_Permitting SWD_WF_Permitting@dep.state.fl.us>
Cc: Edwin Guerrero <eguerrero@vhb.com>
Subject: Westgate Resorts River Luxury Tents Wastewater Application Submission

EXTERNAL MESSAGE
This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good afternoon,

I am writing to submit our Wastewater Application for the Westgate Resorts River Luxury Tents project. The complete Application, Utility Report and the Plan Set are provided in the folder linked as follows:

2025-06-10 Wastewater Permit Submission

Please let me know if you have questions or need additional information.

Thank you.

Soojeong Park, E.I.
Civil Designer - Land Development
FL-Orlando LD

P 407.982.2127
www.vhb.com

225 E. Robinson Street, Suite 300
Landmark Center Two
Orlando FL 32801-4326

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Vanasse Hangen Brustlin, Inc. | info@vhb.com

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Alexis A. Lambert
Secretary

July 17, 2025

PERMITTEE:
Bryon Smith, Real Estate Development Director
Westgate Resorts, LTD.
5601 Windhover Drive
Orlando, FL 32819
Bryon.Smith@WestgateResorts.com

PERMIT NUMBER:	CS53-0210906-011-DWC/CM
COUNTY:	Polk
PROJECT NAME:	Westgate Resorts River Luxury Tents
WWTF NAME:	River Ranch Resort WWTF
FACILITY ID:	FLA011032

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number CS53-0210906-011-DWC/CM to construct a domestic wastewater collection/transmission system, issued pursuant to 403.087(1), Florida Statutes.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes, within fourteen days of receipt of notice. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, Florida Statutes. The petition must contain the information set forth below and 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.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request an extension of the time for filing a petition for an administrative hearing. The request must be filed (received by the Clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the persons listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written

notice under Section 120.60(3), Florida Statutes, must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first. Section 120.60(3), Florida Statutes, however, also allows that any person who has asked the Department in writing for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for extension of time within fourteen days of receipt of notice shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, Florida Statutes. 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, Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

(a) The name and address of each agency affected, each agency's file or identification number, if known, and the county in which the project is located;
(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 determination;
(c) A statement of when and how the petitioner received notice of the Department's 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 the petitioner contends warrant reversal or modification of the Department's proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department'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 petitioner wishes the Department to take with respect to the Department's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under Section 120.573, Florida Statutes, is not available for this proceeding.

This permit action is final on the date filed with the Clerk of the Department unless a petition (or request for extension of time) is filed in accordance with the above. Upon the timely filing of a petition (or request for an extension of time), this permit will not be effective until further order of the Department.

Any party to the permit has the right to seek judicial review of the permit action under Section 120.68, Florida Statutes, by the filing of a notice of appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, 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 of appeal must be filed within 30 days from the date when this permit action is filed with the Clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for Shannon Herbon
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52, Florida Statues, with the designated deputy clerk, receipt of which is hereby acknowledged.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on this date to the listed persons.

[Clerk

7/17/2025
[Date]

Copies furnished to:
Edwin Guerrero, P.E., Vanasse Hangen Brustlin, Inc., EGuerrero@VHB.com
Soojeong Park, E.I., Vanasse Hangen Brustlin, Inc., Spark@VHB.com
James Tully, Northeast Regional WWTF, JamesTully@Polk-County.net
Diane R. Miller, P.E., Polk County Utilities, DianeMiller@Polk-County.net
Chloe Allen, DEP SWD, Chloe.Allen@FloridaDEP.gov
Cole Nolan, DEP SWD, cole.nolan@floridadep.gov

FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Alexis A. Lambert
Secretary

Southwest District
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

STATE OF FLORIDA
DOMESTIC WASTEWATER COLLECTION/TRANSMISSION INDIVIDUAL PERMIT

PERMITTEE:	**PERMIT NUMBER:**	CS53-0210906-011-DWC/CM
	ISSUE DATE:	July 17, 2025
Bryon Smith, Real Estate Development Director	**EXPIRATION DATE:**	July 16, 2030
Westgate Resorts, LTD.	**COUNTY:**	Polk
5601 Windhover Drive	**PROJECT NAME:**	Westgate Resorts River Luxury Tents
Orlando, FL 32819	**WWTF NAME:**	River Ranch Resort WWTF
Bryon.Smith@WestgateResorts.com	**FACILITY ID:**	FLA011032
	PROCESSOR:	Chloe Allen

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4 and 62-604, Florida Administrative Code (F.A.C.).

The above-named permittee is hereby authorized to construct the facilities shown on the application and other documents on file with the Department and made a part hereof and specifically described as follows:

DESCRIPTION OF PROJECT:

Construction of a domestic wastewater collection/transmission system to serve 10 single-family homes. This project consists of approximately: One lift station with 453 linear feet of two-inch diameter force main pipe(s).

LOCATION OF PROJECT:

The domestic wastewater collection/transmission system is located in Section 23, Township 31 South, and Range 31 East in River Ranch/Polk County, Florida.

IN ACCORDANCE WITH: The limitations, requirements and other conditions set forth in pages 1 through 3 of this permit.

PERMIT CONDITIONS:

1. This permit is subject to the general conditions of Rule 62-4.160, F.A.C., as applicable. This rule is available at the Department's Internet site at: https://floridadep.gov/water/water/content/water-resource-management-rules [62-4.160]

2. Upon completion of construction of the collection/transmission system project, and before placing the facilities into operation for any purpose other than testing for leaks or testing equipment operation, the permittee shall submit to the Department's Southwest District Office Form 62-604.300(3)(b), Request for Approval to Place a Domestic Wastewater Collection/Transmission System into Operation. This form is available at the Department's Internet site at: https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms [62-604.700(2)]

3. The new or modified collection/transmission facilities shall not be placed into service until the Department clears the project for use. [62-604.700(3)]

4. Permit revisions shall only be made in accordance with Rule 62-4.050(4)(s), F.A.C. Request for revisions shall be made to the Department in writing and shall include the appropriate fee. Revisions not covered under Rule 62-4.050(4)(s), F.A.C., shall require a new permit. [62-604.600(8)]

5. Abnormal events shall be reported to the Department's Southwest District Office in accordance with Rule 62-604.550, F.A.C. For unauthorized spills of wastewater in excess of 1000 gallons per incident, or where information indicates that public health or the environment may be endangered, oral reports shall be provided to 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 or other designee becomes aware of the circumstances. Unauthorized releases or spills less than 1000 gallons per incident are to be reported orally to the Department's Southwest District Office within 24 hours from the time the permittee, or other designee becomes aware of the circumstances. [62-604.550]

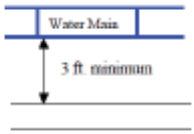
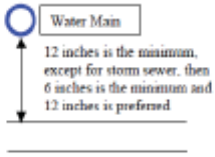
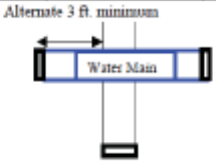
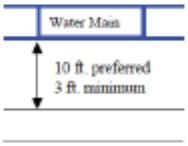
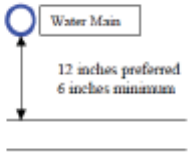
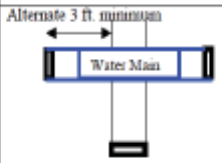
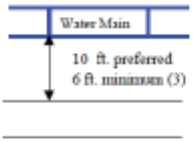
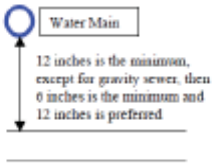
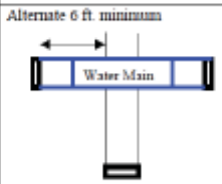
6. This permit is for CONSTRUCTION ONLY of the collection/transmission system project. This permit does not authorize the connection of this collection/transmission system project to the designated wastewater treatment plant. This permit shall not be construed to infer that the clearance necessary for connection shall be granted. Any such clearance shall be granted only when reasonable assurance is given that adequate treatment and disposal is available in accordance with Department rules, regulations, and permits. Partial clearance may be granted, if required. [62-604.130(1) and 62-604.600(7)]

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for Shannon Herbon
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH RULE 62-555.314, F.A.C.

Other Pipe	Horizontal Separation	Crossings (1)	Joint Spacing @ Crossings (Full Joint Centered)
Storm Sewer, Stormwater Force Main, Reclaimed Water (2)			
Vacuum Sanitary Sewer			
Gravity or Pressure Sanitary Sewer, Sanitary Sewer Force Main, Reclaimed Water (4)			
On-Site Sewage Treatment & Disposal System	10 ft. minimum	---	---

(1) Water main should cross above other pipe. When water main must be below other pipe, the minimum separation is 12 inches.

(2) Reclaimed water regulated under Part III of Chapter 62-610, F.A.C.

(3) 3 ft. for gravity sanitary sewer where the bottom of the water main is laid at least 6 inches above the top of the gravity sanitary sewer.

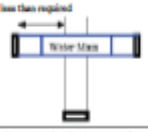
(4) Reclaimed water not regulated under Part III of Chapter 62-610, F.A.C.

EXCEPTIONS TO MINIMUM SEPARATION REQUIREMENTS

Where it is not technically feasible or economically sensible to comply with the requirements of 62-555.314(1) or (2), F.A.C., **the Department shall allow exceptions to these requirements if suppliers of water or construction permit applicants provide technical or economic justification for each exception and provide alternative construction features that afford a similar level of reliability and public health protection.**

Acceptable alternative construction features include the following:

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH 62-555.314(5)(a), F.A.C.

Other Pipe	Horizontal Separation	Joint Spacing @ Crossings (Full Joint Centered)
Gravity or Pressure Sanitary Sewer, Sanitary Sewer Force Main, Reclaimed Water, Vacuum Sanitary Sewer, Storm Sewer, Stormwater Force Main		

Where an underground water main is being laid **less than the required minimum horizontal distance** from another pipeline and where an underground water main is **crossing another pipeline and joints in the water main are being located less than the required minimum distance from joints in the other pipeline**:

1. Use of pressure-rated pipe conforming to the American Water Works Association standards incorporated into Rule 62-555.330, F.A.C., for the other pipeline if it is a gravity- or vacuum-type pipeline;

2. Use of welded, fused, or otherwise restrained joints for either the water main or the other pipeline; **or**

3. Use of watertight casing pipe or concrete encasement at least four inches thick for either the water main or the other pipeline.

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH 62-555.314(5)(b), F.A.C.

Other Pipe	Horizontal Separation	Crossings
Gravity or Pressure Sanitary Sewer, Sanitary Sewer Force Main, Reclaimed Water, Vacuum Sanitary Sewer, Storm Sewer, Stormwater Force Main		

Where an underground water main is being laid **less than three feet horizontally** from another pipeline and where an underground water main is **crossing another pipeline and is being laid less than the required minimum vertical distance from the other pipeline**:

Use of pipe, or casing pipe, having high impact strength (i.e., having an impact strength at least equal to that of 0.25-inch-thick ductile iron pipe) or concrete encasement at least four inches thick for both the water main **and** for the other pipeline if it is new and is conveying wastewater or reclaimed water.

Disclaimer – This document is provided for your convenience only. Please refer to Rule 62-555.314, F.A.C., for additional construction requirements.

Certification of Delivery of Consumer Confidence Report

GENERAL INSTRUCTIONS: This form shall be completed by all community water systems (CWSs) that have prepared a Consumer Confidence Report (CCR) in accordance with Rule 62-550.824, F.A.C., Consumer Confidence Reports. At the end of this form is a certification in which a system's authorized representative shall certify that the reported information is accurate and is in conformance with Rule 62-550.824, F.A.C. **COMPLETE THIS FORM AND SUBMIT IT BY AUGUST 10,** together with a copy of your system's CCR, sample email or water bill (with URL notification of CCR, if applicable), and any newspaper notice(s) and posted notice(s) of your CCR, to the appropriate DEP district office or Approved County Health Department (ACHD). Systems serving 100,000 or more persons posting their CCRs on publicly accessible Internet sites shall provide the information on the appropriate Internet link(s). All information provided on this form must be typed or printed in ink.

I. General Water System Information. (To be completed by all community water systems.)

System name: WESTGATE RIVER RANCH Contact person: M CHAEL SPIKER

PWS Identification number (PWS ID): 3531517 Contact phone number: (863) 307-6966

Mailing address: 3200 RIVER RANCH RD City: RIVER RANCH

State: FL Zip: 33867 Population served (not the number of "service connections"): >100

II. CCR Distribution Method. (To be completed by all community water systems. Choose A or B as appropriate.)

☑ A. We mailed, emailed, or otherwise directly delivered a copy of our CCR to each customer on 3/10/2025 (enter date(s) of mailing or delivery) using the method(s) checked below.

- ☐ a. **Mailed** CCR
- ☐ b. **Mailed** notice (e.g. water bill) with **direct URL** to the CCR
- ☐ c. **Emailed** CCR as an **embedded** image or as an **attachment**
- ☐ d. **Emailed** notice with a **direct URL** to the CCR
- ☑ e. **Otherwise directly delivered** CCR to every customer. Explain: HAND DELIVERED

☐ B. We were eligible to use a mailing waiver and used a mailing waiver. (Systems are eligible to use a mailing waiver only if they serve fewer than 10,000 persons, have not had any MCL or monitoring and reporting (M/R) violations, nor have been issued any formal Notices of Violations (NOVs), Consent Orders, Administrative Orders, or court-ordered civil actions during the calendar year before the year the CCR is due to the customers).

Answer a, b, **and** c below.)

- ☐ a. Date of newspaper: _____
- ☐ b. Name of newspaper/newsletter that published our CCR: _____
- ☑ c. A copy of our notice to customers, informing them that our CCR will not be mailed to them, is attached.

This notice was: ☐ mailed with bill; ☐ published in newspaper/newsletter; or ☑ other (describe) HAND DELIVERED

III. Posting of CCR on the Internet. (To be completed by all CWSs serving 100,000 or more persons.)

We posted our CCR on this publicly accessible internet site: _____

IV. Report on Your Effort to Distribute Your CCR to Your Water Consumers. (To be completed by all CWSs. Check all items that apply - at least one item must be checked.)

In addition to the methods selected in Part II,

- ☐ A. We posted our CCR on this publicly accessible internet site: _____
- ☐ B. We published our CCR in the local newspaper(s). The name(s) and date(s) of the newspaper(s) are: _____

☐ C. We advertised the availability of our CCR as a press release, radio announcement, or TV announcement.
The type(s) and date(s) of the advertisement(s) are: _____

☐ D. We delivered multiple copies of our CCR to single bill addresses serving several persons.

☐ E. We delivered multiple copies of our CCR to the following community organizations:

_____

☑ F. Our CCR was posted in the following public locations:
OFFICE, CLUBHOUSE, LOBBY

☐ G. Our CCR was distributed by other methods (e.g., additional copies placed in entrance hall to facility). Describe.

V. Use of Non-English Language in CCR. (To be completed by all community water systems.)

☐ Information in a non English language was included in our CCR because 20% or more of our customers do not speak English but speak _____. The method we used to determine the proportion of non-English speaking customers is _____

☑ This requirement does not apply to our system, because we have no non-English speaking group among our customers equal to or exceeding 20% of our total number of customers.

VI. Other Delivery Requirements. (To be completed by all community water systems.)

(A) Was a copy of your CCR sent to your county health department, as required by rule? ☑ Yes ☐ No

(B) Is your system regulated by the Public Service Commission (PSC)? ☐ Yes ☑ No

If Yes, was a copy of your CCR sent to the PSC, as required by rule? ☐ Yes ☑ No

(C) If your system sells water to other systems, have you provided them with either a copy of your CCR or the required consumer confidence information? ☐ Yes ☐ No ☑ Not Applicable

VII. Certification of Delivery of CCR and Compliance with Regulations. (To be completed by all CWSs.)

This statement certifies that the above named community public water system has distributed its CCR for the time period starting ***January 1,*** 2024 ***, and ending December 31,*** 2024 , to its customers on 3/10/2025 (mm/dd/yy) and provided the appropriate notices of availability according to the requirements listed in this form, which are also found in Rule 62-550.824, F.A.C. This statement also certifies that the reported information is correct and consistent with the compliance monitoring data for the same period previously submitted to the Department, and that the report has been delivered to the agencies identified in Rules 62-550.824(3)(e)3. and 4., F.A.C.

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

NAME (please print): MICHAEL SPIKER

TITLE: LEAD OPERATOR DATE: 8/9/2025

☑ **A copy of our CCR is attached, and**

☐ **If using electronic delivery, a copy of our sample email or notice (e.g. water bill), with URL leading directly to the CCR and not a general information website, is attached. For example, if you are using the FRWA website to post your CCR, your URL would be:**

www.frwa.net/2012-Your PWSID Number.pdf (www.frwa.net/2012-0000000.pdf)

FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Alexis A. Lambert
Secretary

Southwest District
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

REQUEST FOR ADDITIONAL INFORMATION

August 19, 2025

Bryon Smith, Executive Director of Development
River Ranch Water Management LLC
5601 Windhover Drive
Orlando, FL 32819
bryon_smith@wgresorts.com

Re: First Request for Additional Information (RAI)
Polk County – Wastewater
Facility Name: River Ranch Resort WWTF
Facility ID: FLA011032
DEP Application No.: FLA011032-010-DW2P/NR

Dear Mr. Smith:

Thank you for your application for a domestic wastewater facility permit renewal submitted on July 28, 2025 for the above-referenced Facility. A review of your application and supporting documentation indicates the application is incomplete. Please provide the information listed below and refer to this RAI in your response. The response to this RAI must be signed, sealed, and dated by a registered Florida Professional Engineer.

1. The capacity analysis report indicated that the permitted capacity will be equaled or exceeded within the next 10 years. An updated capacity analysis shall be submitted to the Department annually. Please acknowledge. [62-600.405(5)(b) F.A.C.]

2. All applicants for permits to construct or operate a domestic wastewater treatment facility shall prepare a reuse feasibility study as part of their application for the permit. Since the facility's proposed permitted capacity exceeds the permitted reuse capacity, please provide this study. *[62.610.820 F.A.C.]*

3. The permittee shall sample the monitoring wells under the Department approved Monitoring Plan. The permittee shall sample Department approved monitoring wells, in accordance to Permit Condition III.B.(5), 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 Southwest 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) F.A.C.]*

To continue the processing of your application, the Department must receive a response within 45 days of this letter, October 3, 2025, unless a written request for additional time to provide the requested information is submitted and approved. It is the Department's desire to provide prompt turnaround times on permit applications, and a quicker response to this RAI shortens the timeframe for which a final decision on the application can be made. Pursuant to Rule 62-4.055(1), F.A.C. and Section 120.60, F.S., failure of an applicant to provide timely requested information by the applicant deadline may result in denial of the application. You are encouraged to contact this office to discuss the items requested to assist you in developing a complete and adequate response.

August 19, 2025

Please submit your response by email to SWD_WF_Permitting@FloridaDEP.gov, with a copy to your processor, Cole Nolan, at Cole.Nolan@FloridaDEP.gov. Feel free to reach out with any questions to 813-470-5969. If the submittal is very large, you may request the creation of a folder on this office's ftp site. After posting the submittal, send a message to the aforementioned email address with a copy to your processor alerting us that it has been posted.

Sincerely,

Cole Nolan, E.I.
Engineering Specialist III
Southwest District Office
Florida Department of Environmental Protection

v. 1.9

cc:
George McDonald, P.E., McDonald Group International, gmcdonald@mcdonaldgroup.com
Jessie Standridge, DEP SWD, jessie.standridge@floridadep.gov
Cole Nolan, E.I., DEP SWD, cole.nolan@floridadep.gov

Southwest Florida Water Management District
Flow Meter Accuracy Report Form

PERMIT INFORMATION

WATER USE PERMIT NUMBER: 53-00026-W PERMITTEE NAME: River Ranch

PROJECT NAME: _____

WELL/PUMP/STATION INFORMATION

DISTRICT ID: 20901 NAME: Well 1

METER MANUFACTURER: MVR SERIAL NUMBER: N/A

ACCURACY TESTING

DATE OF TEST: 1 March 2026

STATION METER		TESTING METER	
Initial meter reading @ start of test:	56088600	Initial meter reading @ start of test:	0
Final meter reading @ end of test:	56088700	Final meter reading @ end of test:	104
Total gallons:	100	Total gallons:	

DURATION OF TEST*: 5.01 Min

*Should be at least 5 minutes.

PERCENT ACCURACY [(total gallons station meter/total gallons test meter)*100]: 96.00

PERCENT ERROR (percent accuracy-100): -4.00

TEST METER INFORMATION

METER MANUFACTURER: Fuji SERIAL NUMBER: A0E2959T

DATE OF LAST CALIBRATION (test meter): 5/Mar/2025

ATTACH DIAGRAM OR PHOTO OF TEST METER INSTALLATION POSITION (optional)

TESTER INFORMATION

NAME OF PERSON PERFORMING TEST: Jeff Johnson (Jan and Jeff Services Inc.)

PHONE NUMBER: 863-224-2247 EMAIL ADDRESS: jandjservices1954@hotmail .com

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit.

Please mail form to:
Water Use Permit Bureau
Southwest Florida Water Management District
7601 Highway 301 North
Tampa, Florida 33637

For assistance, please contact: (813) 985-7481

(incorporated by reference in rule 40D-2.091(2)(a), F.A.C.)

Southwest Florida Water Management District
Flow Meter Accuracy Report Form

PERMIT INFORMATION

WATER USE PERMIT NUMBER: 53-00026-W PERMITTEE NAME: River Ranch

PROJECT NAME: _____

WELL/PUMP/STATION INFORMATION

DISTRICT ID: 20900 NAME: Well #2

METER MANUFACTURER: MVR SERIAL NUMBER: N/A

ACCURACY TESTING

DATE OF TEST: 1 March 2026

STATION METER		TESTING METER	
Initial meter reading @ start of test:	4369800	Initial meter reading @ start of test:	0
Final meter reading @ end of test:	4369900	Final meter reading @ end of test:	102
Total gallons:	100	Total gallons:	

DURATION OF TEST*: 5.44 Min

*Should be at least 5 minutes.

PERCENT ACCURACY [(total gallons station meter/total gallons test meter)*100]: 98.00

PERCENT ERROR (percent accuracy-100): -2.00

TEST METER INFORMATION

METER MANUFACTURER: Fuji SERIAL NUMBER: A0E2959T

DATE OF LAST CALIBRATION (test meter): 5/Mar/2025

ATTACH DIAGRAM OR PHOTO OF TEST METER INSTALLATION POSITION (optional)

TESTER INFORMATION

NAME OF PERSON PERFORMING TEST: Jeff Johnson (Jan and Jeff Services Inc.)

PHONE NUMBER: 863-224-2247 EMAIL ADDRESS: jandjservices1954@hotmail .com

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit.

Please mail form to:
Water Use Permit Bureau
Southwest Florida Water Management District
7601 Highway 301 North
Tampa, Florida 33637

For assistance, please contact: (813) 985-7481

(incorporated by reference in rule 40D-2.091(2)(a), F.A.C)

EXHIBIT M

WATER TARIFF

RIVER RANCH WATER MANAGEMENT, L.L.C.
NAME OF COMPANY

FILED WITH

FLORIDA PUBLIC SERVICE COMMISSION

WATER TARIFF

RIVER RANCH WATER MANAGEMENT, L.L.C.
NAME OF COMPANY

5601 Windhover Drive

Orlando, Florida 32819-7936
(ADDRESS OF COMPANY)

(407) 351-3351 Ext. 101
(Business & Emergency Telephone Number)

FILED WITH

FLORIDA PUBLIC SERVICE COMMISSION

MARK WALTRIP
ISSUING OFFICER

UTILITY MANAGER
TITLE

WATER TARIFF

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Rules and Regulations	6.0
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TERRITORY AUTHORITY

CERTIFICATE NUMBER – 603-W

COUNTY – Polk

COMMISSION ORDER(S) APPROVING TERRITORY SERVED –

Order Number	Date Issued	Docket Number	Filing Type
PSC-99-0254-FOF-WS	02/09/1999	971185-WS	Original Certificate
PSC-03-0518-FOF-WS	04/18/2003	020382-WS	Transfer of Certificate

DESCRIPTION OF TERRITORY SERVED

ALL OF SECTIONS 10, 15, 22, 23, AND EAST 1/2 OF SECTION 26, THAT PART OF SECTIONS 11, 14, 24, 25, 36, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, ALL BEING IN TOWNSHIP 31 SOUTH, RANGE 31 EAST.

THAT PART OF SECTION 31, TOWNSHIP 31 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

THE EAST 1/2 OF SECTION 1, TOWNSHIP 32 SOUTH, RANGE 31 EAST.

THAT PART OF SECTION 6, TOWNSHIP 32 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

ALL OF SECTION 7, TOWNSHIP 32 SOUTH, RANGE 32 EAST, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, LESS THE SOUTHWEST 1/4.

THAT PART OF SECTION 8, TOWNSHIP 32 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

THE NORTHEAST 1/4 OF SECTION 18, TOWNSHIP 32 SOUTH, RANGE 32 EAST.

THAT PART OF SECTIONS 17, 20, 28, 29, 33, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, ALL OF SECTIONS 30, 31, 32, ALL BEING IN TOWNSHIP 32 SOUTH, RANGE 32 EAST.

COMMUNITIES SERVED LISTING

County Name	Development Name	Rate Schedule(s) Available	Sheets No.
Polk	River Ranch Chapel	GS	12.0
Polk	Westgate Properties	GS	12.0
Polk	Long Hammock POA	GS	12.0
Polk	River Ranch Condo	GS	12.0
Polk	River Ranch RV Park	GS	12.0
Polk	Single Family Residential Homes	RS	13.0

TECHNICAL TERMS AND ABBREVIATIONS

1.0 "BFC" - The abbreviation for "Base Facility Charge" which is the minimum amount the Company may charge its Customers and is separate from the amount the Company bills its Customers for water consumption.

2.0 "CERTIFICATE" - A document issued by the Commission authorizing the Company to provide water service in a specific territory.

3.0 "COMMISSION" - The shortened name for the Florida Public Service Commission.

4.0 "COMMUNITIES SERVED" - The group of Customers who receive water service from the Company and whose service location is within a specific area or locality that is uniquely separate from another.

5.0 "COMPANY" - The shortened name for the full name of the utility which is RIVER RANCH WATER MANAGEMENT, L.L.C.

6.0 "CUSTOMER" - Any person, firm or corporation who has entered into an agreement to receive water service from the Company and who is liable for the payment of that water service.

7.0 "CUSTOMER'S INSTALLATION" - All pipes, shut-offs, valves, fixtures and appliances or apparatus of every kind and nature used in connection with or forming a part of the installation for rendering water service to the Customer's side of the Service Connection whether such installation is owned by the Customer or used by the Customer under lease or other agreement.

8.0 "MAIN" - A pipe, conduit, or other facility used to convey water service to individual service lines or through other mains.

9.0 “RATE” - Amount which the Company may charge for water service which is applied to the Customer’s actual consumption.

10.0 "RATE SCHEDULE" - The rate(s) or charge(s) for a particular classification of service plus the several provisions necessary for billing, including all special terms and conditions under which service shall be furnished at such rate or charge.

11.0 "SERVICE" - As mentioned in this tariff and in agreement with Customers, “Service” shall be construed to include, in addition to all water service required by the Customer, the readiness and ability on the part of the Company to furnish water service to the Customer. Service shall conform to the standards set forth in Section 367.111 of the Florida Statutes.

12.0 "SERVICE CONNECTION" - The point where the Company's pipes or meters are connected with the pipes of the Customer.

13.0 "SERVICE LINES" - The pipes between the Company's Mains and the Service Connection and which includes all of the pipes, fittings and valves necessary to make the connection to the Customer's premises, excluding the meter.

14.0 "TERRITORY" - The geographical area described, if necessary, by metes and bounds but, in all cases, with township, range and section in a Certificate, which may be within or without the boundaries of an incorporated municipality and may include areas in more than one county.

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RULES AND REGULATIONS

1.0 GENERAL INFORMATION - These Rules and Regulations are a part of the rate schedules and applications and contracts of the Company and, in the absence of specific written agreement to the contrary, apply without modifications or change to each and every Customer to whom the Company renders water service.

The Company shall provide water service to all Customers requiring such service within its Certificated territory pursuant to Chapter 25-30, Florida Administrative Code and Chapter 367, Florida Statutes.

2.0 TARIFF DISPUTE – Any dispute between the Company and the Customer or prospective Customer regarding the meaning or application of any provision of this tariff shall be resolved pursuant to Rule 25-22.032, Florida Administrative Code.

3.0 APPLICATION - In accordance with Rule 25-30.310, Florida Administrative Code, a signed application is required prior to the initiation of service. The Company shall provide each Applicant with a copy of the brochure entitled “Your Water and Wastewater Service,” prepared by the Florida Public Service Commission.

4.0 APPLICATIONS BY AGENTS - Applications for water service requested by firms, partnerships, associations, corporations, and others shall be rendered only by duly authorized parties or agents.

5.0 REFUSAL OR DISCONTINUANCE OF SERVICE - The Company may refuse or discontinue water service rendered under application made by any member or agent of a household, organization, or business in accordance with Rule 25-30.320, Florida Administrative Code.

6.0 EXTENSIONS - Extensions will be made to the Company's facilities in compliance with Commission Rules and Orders and the Company's tariff.

7.0 TYPE AND MAINTENANCE - In accordance with Rule 25-30.545, Florida Administrative Code, the Customer's pipes, apparatus and equipment shall be selected, installed, used and maintained in accordance with standard practice and shall conform with the Rules and Regulations of the Company and shall comply with all laws and governmental regulations applicable to same. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer expressly agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the water service. The Company reserves the right to discontinue or withhold water service to such apparatus or device.

8.0 DELINQUENT BILLS - When it has been determined that a Customer is delinquent in paying any bill, water service may be discontinued after the Company has mailed or presented a written notice to the Customer in accordance with Rule 25-30.320, Florida Administrative Code.

(Continued on Sheet No. 8.0)

(Continued from Sheet No. 7.0)

9.0 CONTINUITY OF SERVICE - In accordance with Rule 25-30.250, Florida Administrative Code, the Company will at all times use reasonable diligence to provide continuous water service and, having used reasonable diligence, shall not be liable to the Customer for failure or interruption of continuous water service.

If at any time the Company shall interrupt or discontinue its service, all Customers affected by said interruption or discontinuance shall be given not less than 24 hours written notice.

10.0 LIMITATION OF USE - Water service purchased from the Company shall be used by the Customer only for the purposes specified in the application for water service. Water service shall be rendered to the Customer for the Customer's own use and the Customer shall not sell or otherwise dispose of such water service supplied by the Company.

In no case shall a Customer, except with the written consent of the Company, extend his lines across a street, alley, lane, court, property line, avenue, or other way in order to furnish water service to the adjacent property through one meter even though such adjacent property may be owned by him. In case of such unauthorized extension, sale, or disposition of service, the Customer's water service will be subject to discontinuance until such unauthorized extension, remetering, sale or disposition of service is discontinued and full payment is made to the Company for water service rendered by the Company (calculated on proper classification and rate schedules) and until reimbursement is made in full to the Company for all extra expenses incurred for clerical work, testing, and inspections. (This shall not be construed as prohibiting a Customer from remetering.)

11.0 CHANGE OF CUSTOMER'S INSTALLATION - No changes or increases in the Customer's installation, which will materially affect the proper operation of the pipes, mains, or stations of the Company, shall be made without written consent of the Company. The Customer shall be liable for any charge resulting from a violation of this Rule.

12.0 PROTECTION OF COMPANY'S PROPERTY - The Customer shall exercise reasonable diligence to protect the Company's property. If the Customer is found to have tampered with any Company property or refuses to correct any problems reported by the Company, service may be discontinued in accordance with Rule 25-30.320, Florida Administrative Code.

In the event of any loss or damage to property of the Company caused by or arising out of carelessness, neglect, or misuse by the Customer, the cost of making good such loss or repairing such damage shall be paid by the Customer.

(Continued on Sheet No. 9.0)

(Continued from Sheet No. 8.0)

13.0 INSPECTION OF CUSTOMER'S INSTALLATION - All Customer's water service installations or changes shall be inspected upon completion by a competent authority to ensure that the Customer's piping, equipment, and devices have been installed in accordance with accepted standard practice and local laws and governmental regulations. Where municipal or other governmental inspection is required by local rules and ordinances, the Company cannot render water service until such inspection has been made and a formal notice of approval from the inspecting authority has been received by the Company.

Not withstanding the above, the Company reserves the right to inspect the Customer's installation prior to rendering water service, and from time to time thereafter, but assumes no responsibility whatsoever for any portion thereof.

14.0 ACCESS TO PREMISES - In accordance with Rule 25-30.320(2)(f), Florida Administrative Code, the Customer shall provide the duly authorized agents of the Company access at all reasonable hours to its property. If reasonable access is not provided, service may be discontinued pursuant to the above rule.

15.0 RIGHT-OF-WAY OR EASEMENTS - The Customer shall grant or cause to be granted to the Company, and without cost to the Company, all rights, easements, permits, and privileges which are necessary for the rendering of water service.

16.0 CUSTOMER BILLING - Bills for water service will be rendered - Monthly, Bimonthly, or Quarterly – as stated in the rate schedule.

In accordance with Rule 25-30.335, Florida Administrative Code, the Company may not consider a Customer delinquent in paying his or her bill until the twenty-first day after the Company has mailed or presented the bill for payment.

A municipal or county franchise tax levied upon a water or wastewater public Company shall not be incorporated into the rate for water or wastewater service but shall be shown as a separate item on the Company's bills to its Customers in such municipality or county.

If a Company utilizes the base facility and usage charge rate structure and does not have a Commission authorized vacation rate, the Company shall bill the Customer the base facility charge regardless of whether there is any usage.

17.0 TERMINATION OF SERVICE - When a Customer wishes to terminate service on any premises where water service is supplied by the Company, the Company may require reasonable notice to the Company in accordance with Rule 25-30.325, Florida Administrative Code.

(Continued on Sheet No. 10.0)

(Continued from Sheet No. 9.0)

18.0 PAYMENT OF WATER AND WASTEWATER SERVICE BILLS CONCURRENTLY - In accordance with Rule 25-30.320(2)(g), Florida Administrative Code, when both water and wastewater service are provided by the Company, payment of any water service bill rendered by the Company to a Customer shall not be accepted by the Company without the simultaneous or concurrent payment of any wastewater service bill rendered by the Company.

19.0 UNAUTHORIZED CONNECTIONS - WATER - Any unauthorized connections to the Customer's water service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.

20.0 METERS - All water meters shall be furnished by and remain the property of the Company and shall be accessible and subject to its control, in accordance with Rule 25-30.230, Florida Administrative Code.

21.0 ALL WATER THROUGH METER - That portion of the Customer's installation for water service shall be so arranged to ensure that all water service shall pass through the meter. No temporary pipes, nipples or spaces are permitted and under no circumstances are connections allowed which may permit water to by-pass the meter or metering equipment.

22.0 ADJUSTMENT OF BILLS - When a Customer has been undercharged as a result of incorrect application of the rate schedule, incorrect reading of the meter, incorrect connection of the meter, or other similar reasons, the amount may be refunded or billed to the Customer as the case may be pursuant to Rules 25-30.340 and 25-30.350, Florida Administrative Code.

23.0 ADJUSTMENT OF BILLS FOR METER ERROR - When meter tests are made by the Commission or by the Company, the accuracy of registration of the meter and its performance shall conform with Rule 25-30.262, Florida Administrative Code and any adjustment of a bill due to a meter found to be in error as a result of any meter test performed whether for unauthorized use or for a meter found to be fast, slow, non-registering, or partially registering, shall conform with Rule 25-30.340, Florida Administrative Code.

24.0 METER ACCURACY REQUIREMENTS - All meters used by the Company should conform to the provisions of Rule 25-30.262, Florida Administrative Code.

25.0 FILING OF CONTRACTS - Whenever a Developer Agreement or Contract, Guaranteed Revenue Contract, or Special Contract or Agreement is entered into by the Company for the sale of its product or services in a manner not specifically covered by its Rules and Regulations or approved Rate Schedules, a copy of such contracts or agreements shall be filed with the Commission prior to its execution in accordance with Rule 25-9.034 and Rule 25-30.550, Florida Administrative Code. If such contracts or agreements are approved by the Commission, a conformed copy shall be placed on file with the Commission within 30 days of execution.

INDEX OF RATES AND CHARGES SCHEDULES

	Sheet Number
Customer Deposits	14.0
General Service, GS	12.0
Meter Test Deposit	15.0
Miscellaneous Service Charges	16.0
Residential Service, RS	13.0

GENERAL SERVICE

RATE SCHEDULE (GS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For water service to all Customers for which no other schedule applies.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD – Monthly

RATE –

	Flat Rate
River Ranch Chapel (2.5 ERCs)	$ 49.11
Westgate Properties (88.5 ERCs)	$1,738.16
Long Hammock POA (103 ERCs)	$2,022.93
River Ranch Condominiums (170.4 ERCs)	$3,346.67
River Ranch RV Park (331.6 ERCs)	$6,512.66

MINIMUM CHARGE – Flat Rate

TERMS OF PAYMENT – Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for water service, service may then be discontinued.

EFFECTIVE DATE – February 1, 2023

TYPE OF FILING – Four Year Rate Reduction

RESIDENTIAL SERVICE

RATE SCHEDULE (RS)

AVAILABILITY – Available throughout the area served by the Company.

APPLICABILITY – For water service for all purposes in private residences and individually metered apartment units.

LIMITATIONS – Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD – Monthly

RATE –

	Flat Rate
Single Family Residential Homes	$19.64

MINIMUM CHARGE – Flat Rate

TERMS OF PAYMENT – Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for water service, service may then be discontinued.

EFFECTIVE DATE – February 1, 2023

TYPE OF FILING – Four Year Rate Reduction

HELD FOR FUTURE USE

CUSTOMER DEPOSITS

ESTABLISHMENT OF CREDIT - Before rendering water service, the Company may require an Applicant for service to satisfactorily establish credit, but such establishment of credit shall not relieve the Customer from complying with the Company's rules for prompt payment. Credit will be deemed so established if the Customer complies with the requirements of Rule 25-30.311, Florida Administrative Code.

AMOUNT OF DEPOSIT - The amount of initial deposit shall be the following according to meter size:

	Residential Service	General Service
5/8" x 3/4"	$37.00	2x Average Estimated Bill
All Others Meter Sizes	2x Average Estimated Bill	2x Average Estimated Bill

ADDITIONAL DEPOSIT - Under Rule 25-30.311(7), Florida Administrative Code, the Company may require a new deposit, where previously waived or returned, or an additional deposit in order to secure payment of current bills provided.

INTEREST ON DEPOSIT - The Company shall pay interest on Customer deposits pursuant to Rules 25-30.311(4) and (4a).

REFUND OF DEPOSIT - After a residential Customer has established a satisfactory payment record and has had continuous service for a period of 23 months, the Company shall refund the Customer's deposit provided the Customer has met the requirements of Rule 25-30.311(5), Florida Administrative Code. The Company may hold the deposit of a non-residential Customer after a continuous service period of 23 months and shall pay interest on the non-residential Customer's deposit pursuant to Rules 25-30.311(4) and (5), Florida Administrative Code.

Nothing in this rule shall prohibit the Company from refunding a Customer's deposit in less than 23 months.

EFFECTIVE DATE – December 21, 2018

TYPE OF FILING – Staff Assisted Rate Case

METER TEST DEPOSIT

METER BENCH TEST REQUEST - If any Customer requests a bench test of his or her water meter, in accordance with Rule 25-30.266, Florida Administrative Code, the Company may require a deposit to defray the cost of testing; such deposit shall not exceed the schedule of fees found in Rule 25-30.266, Florida Administrative Code.

METER SIZE	FEE
5/8" x 3/4"	$20.00
1" and 1 1/2"	$25.00
2" and over	Actual Cost

REFUND OF METER BENCH TEST DEPOSIT - The Company may refund the meter bench test deposit in accordance with Rule 25-30.266, Florida Administrative Code.

METER FIELD TEST REQUEST - A Customer may request a no-charge field test of the accuracy of a meter in accordance with Rule 25-30.266, Florida Administrative Code.

MISCELLANEOUS SERVICE CHARGES

The Company may charge the following miscellaneous service charges in accordance with the terms stated herein. If both water and wastewater services are provided, only a single charge is appropriate unless circumstances beyond the control of the Company require multiple actions.

INITIAL CONNECTION - This charge may be levied for service initiation at a location where service did not exist previously.

NORMAL RECONNECTION - This charge may be levied for transfer of service to a new Customer account at a previously served location or reconnection of service subsequent to a Customer requested disconnection.

VIOLATION RECONNECTION - This charge may be levied prior to reconnection of an existing Customer after disconnection of service for cause according to Rule 25-30.320(2), Florida Administrative Code, including a delinquency in bill payment.

PREMISES VISIT CHARGE (IN LIEU OF DISCONNECTION) - This charge may be levied when a service representative visits a premises for the purpose of discontinuing service for nonpayment of a due and collectible bill and does not discontinue service because the Customer pays the service representative or otherwise makes satisfactory arrangements to pay the bill.

LATE PAYMENT CHARGE - This charge may be levied when a customer is delinquent in paying a bill for service, pursuant to Rule 25-30.335(4), F.A.C.

NSF CHARGE - This charge may be levied pursuant to Section 68.065, Florida Statutes, when a customer pays by check and that check is dishonored by the customers banking institution.

Schedule of Miscellaneous Service Charges

	Normal Hours	After Hours
Initial Connection Charge	$13.20	$15.90
Normal Reconnection Charge	$23.60	$27.60
Violation Reconnection Charge	$23.60	$27.60
Premises Visit Charge (in lieu of disconnection)	$13.20	$15.90
Late Payment Charge	$ 6.00	
NSF Check Charge	Pursuant to Section 68.065, F.S.	

EFFECTIVE DATE – December 21, 2018

TYPE OF FILING – Staff Assisted Rate Case

INDEX OF SERVICE AVAILABILITY POLICY AND CHARGES

Description	Sheet Number
Schedule of Charges	19.0
Service Availability Policy	18.0

SERVICE AVAILABILITY POLICY

Service will be rendered to new connections upon the payment of the applicable service availability charges shown on Sheet No. 19.0. However, a developer, as prerequisite to receiving service, will be required to construct and donate to the Utility all on-site facilities. Such facilities shall comply with the requirements imposed by the Utility.

SERVICE AVAILABILITY CHARGES

Description	Amount
Customer Connection (Tap-in) Charge	
5/8" x 3/4"	$ 60.00
1"	$110.00
Over 1"	Actual Cost
Main Extension Charge	
Residential per ERC (185 GPD)	$522.00
All other per gallon	$ 5.82
Meter Installation Charge	
5/8” x 3/4"	$250.00
Plant Capacity Charge	
Residential per ERC (185 GPD)	$335.00
All others per gallons	$ 1.81

EFFECTIVE DATE – October 31, 2015

TYPE OF FILING – Reorganization to Conform to Model Tariff

INDEX OF STANDARD FORMS

Description	Sheet No.
APPLICATION FOR WATER SERVICE..... ……	21.0
COPY OF CUSTOMER'S BILL..... ……	22.0

APPLICATION FOR WATER SERVICE

Name_____ Telephone Number_____

Billing Address_____

_____
City State Zip

Service Address_____

_____
City State Zip

Date service should begin_____

Service Requested: Water_____Wastewater_____Both_____

By signing this agreement, the Customer agrees to the following:

1. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the water/wastewater service; the Company reserves the right to discontinue or withhold water service to such apparatus or device.

2. The Company may refuse or discontinue water/wastewater service rendered under application made by any member or agent of a household, organization, or business for any of the reasons contained in Rule 25-30.320, Florida Administrative Code. Any unauthorized connections to the Customer's water/wastewater service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.

3. The Customer agrees to abide by all existing Company Rules and Regulations as contained in the tariff. In addition, the Customer has received from the Company a copy of the brochure "Your Water and Wastewater Service" produced by the Florida Public Service Commission.

4. Bills for water/wastewater service will be rendered Monthly as stated in the rate schedule. Bills must be paid within 20 days of mailing bills. If payment is not made after five working days written notice, service may be discontinued.

5. When a Customer wished to terminate service on any premises where water and/or wastewater service is supplied by the Company, the Company may require written notice within 30 days prior to the date the Customer desires to terminate service.

Signed:_____

Date:_____

COPY OF CUSTOMER'S BILL

2018-Dec-09 12:22 AM Westgate Grenelefe 8632365014 1/1

Shelly - 863-692-2322

River Ranch Water Management LLC
30030 RIVER RANCH BLVD,RIVER RANCH, FL 33867-

PATTY DUNHAM
856 LEVITT PKWY
ROCKLEDGE, FL 32955-4080

Account Information

Account Number	0620
Location Number	25322
Service Address	25322 COLUMBIA CIRCLE
Statement Date	12/31/2018
Due Date	01/20/2019
Total Due	33 02

Special Message

Current Charges and Service Information

Service	Service Period		Prior Current Read	Usage		Charge
Balance Forward						
WATER	11/30/2018	12/31/2018	0	0	0	15.85
SEWER						17.17

Total Due By 01/20/2019 33 02
Total Due After 01/20/2019

Merry Christmas and Happy New Year from all of us at River Ranch Water Management

Please return bottom portion along with your payment

River Ranch Water Management LLC
30030 RIVER RANCH BLVD,RIVER RANCH, FL 33867-

Account Information

Account Number	0620
Location Number	25322
Service Address	25322 COLUMBIA CIRCLE
Statement Date	12/31/2018
Due Date	01/20/2019
Total Due	33 02

PATTY DUNHAM
856 LEVITT PKWY
ROCKLEDGE, FL 32955-4080

Remit To: River Ranch Water Management LLC
30030 RIVER RANCH BLVD,RIVER RANCH, FL 33867-

WASTEWATER TARIFF

RIVER RANCH WATER MANAGEMENT, L.L.C.
NAME OF COMPANY

FILED WITH

FLORIDA PUBLIC SERVICE COMMISSION

ORIGINAL SHEET NO. 1.0

WASTEWATER TARIFF

RIVER RANCH WATER MANAGEMENT, L.L.C.
NAME OF COMPANY

5601 Windhover Drive

Orlando, Florida 32819-7936
(ADDRESS OF COMPANY)

(407) 351-3351 Ext. 101
(Business & Emergency Telephone Number)

FILED WITH

FLORIDA PUBLIC SERVICE COMMISSION

WS-15-0216

MARK WALTRIP
ISSUING OFFICER

UTILITY MANAGER
TITLE

WASTEWATER TARIFF

TABLE OF CONTENTS

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Description of Territory Served	3.1
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Rates and Charges Schedules	11.0
Rules and Regulations	6.0
Service Availability Policy and Charges	16.0
Standard Forms	19.0
Technical Terms and Abbreviations	5.0
Territory Authority	3.0

TERRITORY AUTHORITY

CERTIFICATE NUMBER – 519-S

COUNTY – Polk

COMMISSION ORDER(s) APPROVING TERRITORY SERVED -

Order Number	Date Issued	Docket Number	Filing Type
PSC-99-0254-FOF-WS	02/09/1999	971185-WS	Original Certificate
PSC-03-0518-FOF-WS	04/18/2003	020382-WS	Transfer of Certificate

DESCRIPTION OF TERRITORY SERVED

ALL OF SECTIONS 10, 15, 22, 23, AND EAST 1/2 OF SECTION 26, THAT PART OF SECTIONS 11, 14, 24, 25, 36, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, ALL BEING IN TOWNSHIP 31 SOUTH, RANGE 31 EAST.

THAT PART OF SECTION 31, TOWNSHIP 31 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

THE EAST 1/2 OF SECTION 1, TOWNSHIP 32 SOUTH, RANGE 31 EAST.

THAT PART OF SECTION 6, TOWNSHIP 32 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

ALL OF SECTION 7, TOWNSHIP 32 SOUTH, RANGE 32 EAST, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, LESS THE SOUTHWEST 1/4.

THAT PART OF SECTION 8, TOWNSHIP 32 SOUTH, RANGE 32 EAST LYING WEST OF PROPOSED KISSIMMEE CANAL 38.

THE NORTHEAST 1/4 OF SECTION 18, TOWNSHIP 32 SOUTH, RANGE 32 EAST.

THAT PART OF SECTIONS 17, 20, 28, 29, 33, LYING WEST OF PROPOSED KISSIMMEE CANAL 38, ALL OF SECTIONS 30, 31, 32, ALL BEING IN TOWNSHIP 32 SOUTH, RANGE 32 EAST.

COMMUNITIES SERVED LISTING

County Name	Development Name	Rate Schedule(s) Available	Sheets No.
Polk	River Ranch Chapel	GS	12.0
Polk	Westgate Properties	GS	12.0
Polk	Long Hammock POA	GS	12.0
Polk	River Ranch Condo	GS	12.0
Polk	River Ranch RV Park	GS	12.0
Polk	Single Family Residential Homes	RS	13.0

TECHNICAL TERMS AND ABBREVIATIONS

1.0 "BFC" - The abbreviation for "Base Facility Charge" which is the minimum amount the Company may charge its Customers and is separate from the amount the Company bills its Customers for wastewater consumption.

2.0 "CERTIFICATE" - A document issued by the Commission authorizing the Company to provide wastewater service in a specific territory.

3.0 "COMMISSION" - The shortened name for the Florida Public Service Commission.

4.0 "COMMUNITIES SERVED" - The group of Customers who receive wastewater service from the Company and whose service location is within a specific area or locality that is uniquely separate from another.

5.0 "COMPANY" - The shortened name for the full name of the utility which is RIVER RANCH WATER MANAGEMENT, L.L.C.

6.0 "CUSTOMER" - Any person, firm or corporation who has entered into an agreement to receive wastewater service from the Company and who is liable for the payment of that wastewater service.

7.0 "CUSTOMER'S INSTALLATION" - All pipes, shut-offs, valves, fixtures and appliances or apparatus of every kind and nature used in connection with or forming a part of the installation for rendering wastewater service to the Customer's side of the Service Connection whether such installation is owned by the Customer or used by the Customer under lease or other agreement.

8.0 "MAIN" - A pipe, conduit, or other facility used to convey wastewater service to individual service lines or through other mains.

9.0 ARATE@ - Amount which the Company may charge for wastewater service which is applied to the Customer=s actual consumption.

10.0 "RATE SCHEDULE" - The rate(s) or charge(s) for a particular classification of service plus the several provisions necessary for billing, including all special terms and conditions under which service shall be furnished at such rate or charge.

11.0 "SERVICE" - As mentioned in this tariff and in agreement with Customers, AService@ shall be construed to include, in addition to all wastewater service required by the Customer, the readiness and ability on the part of the Company to furnish wastewater service to the Customer. Service shall conform to the standards set forth in Section 367.111 of the Florida Statutes.

12.0 "SERVICE CONNECTION" - The point where the Company's pipes or meters are connected with the pipes of the Customer.

13.0 "SERVICE LINES" - The pipes between the Company's Mains and the Service Connection and which includes all of the pipes, fittings and valves necessary to make the connection to the Customer's premises, excluding the meter.

14.0 "TERRITORY" - The geographical area described, if necessary, by metes and bounds but, in all cases, with township, range and section in a Certificate, which may be within or without the boundaries of an incorporated municipality and may include areas in more than one county.

INDEX OF RULES AND REGULATIONS

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Continuity of Service	8.0	8.0
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Unauthorized Connections - Wastewater	10.0	19.0

RULES AND REGULATIONS

1.0 GENERAL INFORMATION - These Rules and Regulations are a part of the rate schedules and applications and contracts of the Company and, in the absence of specific written agreement to the contrary, apply without modifications or change to each and every Customer to whom the Company renders wastewater service.

The Company shall provide wastewater service to all Customers requiring such service within its Certificated territory pursuant to Chapter 25-30, Florida Administrative Code and Chapter 367, Florida Statutes.

2.0 TARIFF DISPUTE – Any dispute between the Company and the Customer or prospective Customer regarding the meaning or application of any provision of this tariff shall be resolved pursuant to Rule 25-22.032, Florida Administrative Code.

3.0 APPLICATION - In accordance with Rule 25-30.310, Florida Administrative Code, a signed application is required prior to the initiation of service. The Company shall provide each Applicant with a copy of the brochure entitled AYour Water and Wastewater Service,@ prepared by the Florida Public Service Commission.

4.0 APPLICATIONS BY AGENTS - Applications for wastewater service requested by firms, partnerships, associations, corporations, and others shall be rendered only by duly authorized parties or agents.

5.0 REFUSAL OR DISCONTINUANCE OF SERVICE - The Company may refuse or discontinue wastewater service rendered under application made by any member or agent of a household, organization, or business in accordance with Rule 25-30.320, Florida Administrative Code.

6.0 EXTENSIONS - Extensions will be made to the Company's facilities in compliance with Commission Rules and Orders and the Company's tariff.

7.0 TYPE AND MAINTENANCE - In accordance with Rule 25-30.545, Florida Administrative Code, the Customer's pipes, apparatus and equipment shall be selected, installed, used and maintained in accordance with standard practice and shall conform with the Rules and Regulations of the Company and shall comply with all laws and governmental regulations applicable to same. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer expressly agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the wastewater service. The Company reserves the right to discontinue or withhold wastewater service to such apparatus or device.

(Continued on Sheet No. 8.0)

(Continued from Sheet No. 7.0)

8.0 CONTINUITY OF SERVICE - In accordance with Rule 25-30.250, Florida Administrative Code, the Company will at all times use reasonable diligence to provide continuous wastewater service and, having used reasonable diligence, shall not be liable to the Customer for failure or interruption of continuous wastewater service.

If at any time the Company shall interrupt or discontinue its service, all Customers affected by said interruption or discontinuance shall be given not less than 24 hours written notice.

9.0 LIMITATION OF USE - Wastewater service purchased from the Company shall be used by the Customer only for the purposes specified in the application for wastewater service. Wastewater service shall be rendered to the Customer for the Customer's own use and the Customer shall not sell or otherwise dispose of such wastewater service supplied by the Company.

In no case shall a Customer, except with the written consent of the Company, extend his lines across a street, alley, lane, court, property line, avenue, or other way in order to furnish wastewater service to the adjacent property through one meter even though such adjacent property may be owned by him. In case of such unauthorized extension, sale, or disposition of service, the Customer's wastewater service will be subject to discontinuance until such unauthorized extension, remetering, sale or disposition of service is discontinued and full payment is made to the Company for wastewater service rendered by the Company (calculated on proper classification and rate schedules) and until reimbursement is made in full to the Company for all extra expenses incurred for clerical work, testing, and inspections. (This shall not be construed as prohibiting a Customer from remetering.)

10.0 CHANGE OF CUSTOMER'S INSTALLATION - No changes or increases in the Customer's installation, which will materially affect the proper operation of the pipes, mains, or stations of the Company, shall be made without written consent of the Company. The Customer shall be liable for any charge resulting from a violation of this Rule.

11.0 INSPECTION OF CUSTOMER'S INSTALLATION - All Customer's wastewater service installations or changes shall be inspected upon completion by a competent authority to ensure that the Customer's piping, equipment, and devices have been installed in accordance with accepted standard practice and local laws and governmental regulations. Where municipal or other governmental inspection is required by local rules and ordinances, the Company cannot render wastewater service until such inspection has been made and a formal notice of approval from the inspecting authority has been received by the Company.

Not withstanding the above, the Company reserves the right to inspect the Customer's installation prior to rendering wastewater service, and from time to time thereafter, but assumes no responsibility whatsoever for any portion thereof.

(Continued on Sheet No. 9.0)

(Continued from Sheet No. 8.0)

12.0 ACCESS TO PREMISES - In accordance with Rule 25-30.320(2)(f), Florida Administrative Code, the Customer shall provide the duly authorized agents of the Company access at all reasonable hours to its property. If reasonable access is not provided, service may be discontinued pursuant to the above rule.

13.0 PROTECTION OF COMPANY'S PROPERTY – The Customer shall exercise reasonable diligence to protect the Company's property. If the Customer is found to have tampered with any Company property or refuses to correct any problems reported by the Company, service may be discontinued in accordance with Rule 25-30.320, Florida Administrative Code. In the event of any loss or damage to property of the Company caused by or arising out of carelessness, neglect, or misuse by the Customer, the cost of making good such loss or repairing such damage shall be paid by the Customer.

14.0 RIGHT-OF-WAY OR EASEMENTS - The Customer shall grant or cause to be granted to the Company, and without cost to the Company, all rights, easements, permits, and privileges which are necessary for the rendering of wastewater service.

15.0 CUSTOMER BILLING - Bills for wastewater service will be rendered - Monthly, Bimonthly, or Quarterly - as stated in the rate schedule.

In accordance with Rule 25-30.335, Florida Administrative Code, the Company may not consider a Customer delinquent in paying his or her bill until the twenty-first day after the Company has mailed or presented the bill for payment.

A municipal or county franchise tax levied upon a water or wastewater public Company shall not be incorporated into the rate for water or wastewater service but shall be shown as a separate item on the Company's bills to its Customers in such municipality or county.

If a Company utilizes the base facility and usage charge rate structure and does not have a Commission authorized vacation rate, the Company shall bill the Customer the base facility charge regardless of whether there is any usage.

16.0 PAYMENT OF WATER AND WASTEWATER SERVICE BILLS CONCURRENTLY - In accordance with Rule 25-30.320(2)(g), Florida Administrative Code, when both water and wastewater service are provided by the Company, payment of any wastewater service bill rendered by the Company to a Customer shall not be accepted by the Company without the simultaneous or concurrent payment of any wastewater service bill rendered by the Company.

17.0 DELINQUENT BILLS – When it has been determined that a Customer is delinquent in paying any bill, wastewater service may be discontinued after the Company has mailed or presented a written notice to the Customer in accordance with Rule 25-30.320, Florida Administrative Code.

(Continued on Sheet No. 10.0)

(Continued from Sheet No. 9.0)

18.0 TERMINATION OF SERVICE - When a Customer wishes to terminate service on any premises where wastewater service is supplied by the Company, the Company may require reasonable notice to the Company in accordance with Rule 25-30.325, Florida Administrative Code.

19.0 UNAUTHORIZED CONNECTIONS - WASTEWATER - Any unauthorized connections to the Customer's wastewater service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.

20.0 ADJUSTMENT OF BILLS - When a Customer has been undercharged as a result of incorrect application of the rate schedule, incorrect reading of the meter, incorrect connection of the meter, or other similar reasons, the amount may be refunded or billed to the Customer as the case may be pursuant to Rules 25-30.340 and 25-30.350, Florida Administrative Code.

21.0 FILING OF CONTRACTS - Whenever a Developer Agreement or Contract, Guaranteed Revenue Contract, or Special Contract or Agreement is entered into by the Company for the sale of its product or services in a manner not specifically covered by its Rules and Regulations or approved Rate Schedules, a copy of such contracts or agreements shall be filed with the Commission prior to its execution in accordance with Rule 25-9.034 and Rule 25-30.550, Florida Administrative Code. If such contracts or agreements are approved by the Commission, a conformed copy shall be placed on file with the Commission within 30 days of execution.

22.0 EVIDENCE OF CONSUMPTION – The initiation or continuation or resumption of water service to the Customer’s premises shall constitute the initiation or continuation or resumption of wastewater service to the Customer’s premises regardless of occupancy.

INDEX OF RATES AND CHARGES SCHEDULES

	Sheet Number
Customer Deposits	14.0
General Service, GS	12.0
Miscellaneous Service Charges	15.0
Residential Service, RS	13.0

GENERAL SERVICE

RATE SCHEDULE (GS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service to all Customers for which no other schedule applies.

LIMITATIONS - Subject to all of the Rules and Regulations of this tariff and General Rules and Regulations of the Commission.

BILLING PERIOD - Monthly

RATE -

	Flat Rate
River Ranch Chapel (1 ERCs)	$ 23.83
Westgate Properties (80.5 ERCs)	$1,918.22
Long Hammock POA (120 ERCs)	$2,859.46
River Ranch Condominiums (203 ERCs)	$4,837.25
River Ranch RV Park (372 ERCs)	$8,864.32

MINIMUM CHARGE - Flat Rate

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for wastewater service, service may then be discontinued.

EFFECTIVE DATE - February 1, 2023

TYPE OF FILING - Four Year Rate Reduction

RESIDENTIAL SERVICE

RATE SCHEDULE (RS)

AVAILABILITY - Available throughout the area served by the Company.

APPLICABILITY - For wastewater service for all purposes in private residences and individually metered apartment units.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD - Monthly

RATE -

	Flat Rate
Single Family Residential Homes	$23.83

MINIMUM CHARGE - Flat Rate

TERMS OF PAYMENT - Bills are due and payable when rendered. In accordance with Rule 25-30.320, Florida Administrative Code, if a Customer is delinquent in paying the bill for water service, service may then be discontinued.

EFFECTIVE DATE - February 1, 2023

TYPE OF FILING - Four Year Rate Reduction

CUSTOMER DEPOSITS

ESTABLISHMENT OF CREDIT - Before rendering wastewater service, the Company may require an Applicant for service to satisfactorily establish credit, but such establishment of credit shall not relieve the Customer from complying with the Company's rules for prompt payment. Credit will be deemed so established if the Customer complies with the requirements of Rule 25-30.311, Florida Administrative Code.

AMOUNT OF DEPOSIT - The amount of initial deposit shall be the following according to meter size:

	Residential Service	General Service
5/8" x 3/4"	$45.00	2x Average Estimated Bill
All Others Meter Sizes	2x Average Estimated Bill	2x Average Estimated Bill

ADDITIONAL DEPOSIT - Under Rule 25-30.311(7), Florida Administrative Code, the Company may require a new deposit, where previously waived or returned, or an additional deposit in order to secure payment of current bills provided.

INTEREST ON DEPOSIT - The Company shall pay interest on Customer deposits pursuant to Rules 25-30.311(4) and (4a).

REFUND OF DEPOSIT - After a residential Customer has established a satisfactory payment record and has had continuous service for a period of 23 months, the Company shall refund the Customer's deposit provided the Customer has met the requirements of Rule 25-30.311(5), Florida Administrative Code. The Company may hold the deposit of a non-residential Customer after a continuous service period of 23 months and shall pay interest on the non-residential Customer's deposit pursuant to Rules 25-30.311(4) and (5), Florida Administrative Code.

Nothing in this rule shall prohibit the Company from refunding a Customer's deposit in less than 23 months.

EFFECTIVE DATE - December 21, 2018

TYPE OF FILING - Staff Assisted Rate Case

MISCELLANEOUS SERVICE CHARGES

The Company may charge the following miscellaneous service charges in accordance with the terms stated herein. If both water and wastewater services are provided, only a single charge is appropriate unless circumstances beyond the control of the Company require multiple actions.

INITIAL CONNECTION - This charge may be levied for service initiation at a location where service did not exist previously.

NORMAL RECONNECTION - This charge may be levied for transfer of service to a new Customer account at a previously served location or reconnection of service subsequent to a Customer requested disconnection.

VIOLATION RECONNECTION - This charge may be levied prior to reconnection of an existing Customer after disconnection of service for cause according to Rule 25-30.320(2), Florida Administrative Code, including a delinquency in bill payment.

PREMISES VISIT CHARGE (IN LIEU OF DISCONNECTION) - This charge may be levied when a service representative visits a premises for the purpose of discontinuing service for nonpayment of a due and collectible bill and does not discontinue service because the Customer pays the service representative or otherwise makes satisfactory arrangements to pay the bill.

LATE PAYMENT CHARGE - This charge may be levied when a customer is delinquent in paying a bill for service, pursuant to Rule 25-30.335(4), F.A.C.

NSF CHARGE - This charge may be levied pursuant to Section 68.065, Florida Statutes, when a customer pays by check and that check is dishonored by the customers banking institution.

Schedule of Miscellaneous Service Charges

	Normal Hours	After Hours
Initial Connection Charge	$13.20	$15.90
Normal Reconnection Charge	$23.60	$27.60
Violation Reconnection Charge	Actual Cost	Actual Cost
Premises Visit Charge (in lieu of disconnection)	$13.20	$15.90
Late Payment Charge	$ 6.00	
NSF Check Charge	Pursuant to Section 68.065, F.S.	

EFFECTIVE DATE - December 21, 2018

TYPE OF FILING - Staff Assisted Rate Case

MARK WALTRIP
ISSUING OFFICER

UTILITY MANAGER
TITLE

INDEX OF SERVICE AVAILABILITY POLICY AND CHARGES

Description	Sheet Number
Schedule of Charges.....	18.0
Service Availability Policy.....	17.0

SERVICE AVAILABILITY POLICY

Service will be rendered to new connections upon the payment of the applicable service availability charges shown on Sheet No. 18.0. However, a developer, as prerequisite to receiving service, will be required to construct and donate to the Utility all on-site facilities. Such facilities shall comply with the requirements imposed by the Utility.

SERVICE AVAILABILITY CHARGES

Description	Amount
Main Extension Charge	
Residential per ERC (185 GPD)	$ 891.00
All other per gallon	$ 4.81
Plant Capacity Charge	
Residential per ERC (185 GPD)	$1,073.00
All others per gallons	$ 5.80

EFFECTIVE DATE - October 31, 2015

TYPE OF FILING - Reorganization to Conform to Model Tariff

INDEX OF STANDARD FORMS

Description	Sheet No.
APPLICATION FOR WASTEWATER SERVICE	20.0
COPY OF CUSTOMER'S BILL	21.0

APPLICATION FOR WASTWATER SERVICE

Name_____ Telephone Number_____

Billing Address_____

_____
City State Zip

Service Address_____

_____
City State Zip

Date service should begin_____

Service Requested: Water_____Wastewater_____Both_____

By signing this agreement, the Customer agrees to the following:

1. The Company shall not be responsible for the maintenance and operation of the Customer's pipes and facilities. The Customer agrees not to utilize any appliance or device which is not properly constructed, controlled and protected or which may adversely affect the water/wastewater service; the Company reserves the right to discontinue or withhold water service to such apparatus or device.

2. The Company may refuse or discontinue water/wastewater service rendered under application made by any member or agent of a household, organization, or business for any of the reasons contained in Rule 25-30.320, Florida Administrative Code. Any unauthorized connections to the Customer's water/wastewater service shall be subject to immediate discontinuance without notice, in accordance with Rule 25-30.320, Florida Administrative Code.

3. The Customer agrees to abide by all existing Company Rules and Regulations as contained in the tariff. In addition, the Customer has received from the Company a copy of the brochure "Your Water and Wastewater Service" produced by the Florida Public Service Commission.

4. Bills for water/wastewater service will be rendered Monthly as stated in the rate schedule. Bills must be paid within 20 days of mailing bills. If payment is not made after five working days written notice, service may be discontinued.

5. When a Customer wished to terminate service on any premises where water and/or wastewater service is supplied by the Company, the Company may require written notice within 30 days prior to the date the Customer desires to terminate service.

Signed:_____

Date:_____

COPY OF CUSTOMER'S BILL

2018-Dec-09 12:22 AM Westgate Grenelefe 8632365014 1/1

Shelly - 863-692-2332

River Ranch Water Management LLC
30030 RIVER RANCH BLVD,RIVER RANCH, FL 33867-

PATTY DUNHAM
856 LEVITT PKWY
ROCKLEDGE, FL 32955-4080

Account Information

Account Number	0620
Location Number	25322
Service Address	25322 COLUMBIA CIRCLE
Statement Date	12/31/2018
Due Date	01/20/2019
Total Due	33.02

Special Message

Current Charges and Service Information

Service	Service Period		Prior	Credit	Usage	Charge
Balance Forward						
WATER	11/30/2018	12/31/2018	0	0	0	15.85
SEWER						17.17

Total Due By 01/20/2019 33.02
Total Due After 01/20/2019

Merry Christmas and Happy New Year from all of us at River Ranch Water Management

Please return bottom portion along with your payment

River Ranch Water Management LLC
30030 RIVER RANCH BLVD,RIVER RANCH, FL 33867-

Account Information

Account Number	0620
Location Number	25322
Service Address	25322 COLUMBIA CIRCLE
Statement Date	12/31/2018
Due Date	01/20/2019
Total Due	33.02

PATTY DUNHAM
856 LEVITT PKWY
ROCKLEDGE, FL 32955-4080

Remit To: River Ranch Water Management LLC
30030 RIVER RANCH BLVD,RIVER RANCH, FL 33867-

EXHIBIT N

UTILITY NAME: RIVER RANCH WATER MANAGEMENT LLC

YEAR OF REPORT
December 31, 2024

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	CURRENT YEAR (d)	PREVIOUS YEAR (e)
	UTILITY PLANT			
101-106	Utility Plant	F-7	$ 2,944,744	$ 2,924,944
108-110	Less: Accumulated Depreciation and Amortization	F-8	(2,346,239)	(2,292,032)
	Net Plant		598,505	632,912
114-115	Utility Plant Acquisition Adjustments (Net)	F-7		
116*	Other Plant Adjustments (specify)			
	Total Net Utility Plant		598,505	632,912
	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 and Investments			
	CURRENT AND ACCRUED ASSETS			
131	Cash			
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 Uncollectable Accounts	F-11	33,963	34,352
145	Accounts Receivable from Associated Companies	F-12		
146	Notes Receivable from Associated Companies	F-12		
151-153	Materials and Supplies			
161	Stores Expense			
162	Prepayments		500	
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		34,463	34,352

* Not Applicable for Class B Utilities

UTILITY NAME: RIVER RANCH WATER MANAGEMENT LLC

YEAR OF REPORT
December 31, 2024

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	CURRENT YEAR (d)	PREVIOUS YEAR (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	F-13		
182	Extraordinary Property Losses	F-13		
183	Preliminary Survey and Investigation Charges			
184	Clearing Accounts			
185*	Temporary Facilities			
186	Misc. Deferred Debits	F-14		-
187*	Research & Development Expenditures			
190	Accumulated Deferred Income Taxes			
	Total Deferred Debits			
	TOTAL ASSETS AND OTHER DEBITS		$ 632,968	$ 667,264

* 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: RIVER RANCH WATER MANAGEMENT LLC

YEAR OF REPORT
December 31, 2024

COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	CURRENT YEAR (d)	PREVIOUS YEAR (e)
	EQUITY CAPITAL			
201	Common Stock Issued	F-15	$ -	$ -
204	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		869,894	869,894
212	Discount on Capital Stock			
213	Capital Stock Expense			
214-215	Retained Earnings (Members Equity)	F-16	-	-
216	Reacquired Capital Stock			
218	Proprietary Capital (Proprietorship and Partnership Only)		(1,773,275)	(1,563,166)
	Total Equity Capital (Deficit)		(903,381)	(693,272)
	LONG TERM DEBT			
221	Bonds	F-15		
222*	Reacquire Bonds			
223	Advances from Associated Companies	F-17		
224	Other Long Term Debt	F-17	244,724	244,724
	Total Long Term Debt		244,724	244,724
	CURRENT AND ACCRUED LIABILITIES			
231	Accounts Payable		45,394	12,243
232	Notes Payable	F-18		
233	Accounts Payable to Associated Co.	F-18	1,163,362	1,012,168
234	Notes Payable to Associated Co.	F-18		
235	Customer Deposits			
236	Accrued Taxes		11,013	10,980
237	Accrued Interest	F-19		
238	Accrued Dividends			
239	Matured Long Term Debt			
240	Matured Interest			
241	Miscellaneous Current and Accrued Liabilities	F-20		
	Total Current and Accrued Liabilities		1,219,769	1,035,391

* Not Applicable for Class B Utilities

UTILITY NAME: RIVER RANCH WATER MANAGEMENT LLC

YEAR OF REPORT
December 31, 2024

COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)	CURRENT YEAR (d)	PREVIOUS YEAR (e)
	DEFERRED CREDITS			
251	Unamortized Premium on Debt	F-13		
252	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 and 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	1,221,190	1,215,048
272	Accumulated Amortization of Contributions in Aid of Construction	F-22	(1,149,334)	(1,134,627)
	Total Net C.I.A.C.		71,856	80,421
	ACCUMULATED DEFERRED INCOME TAXES			
281	Accumulated Deferred Income Taxes - Accelerated Depreciation			
282	Accumulated Deferred Income Taxes - Liberalized Depreciation			
283	Accumulated Deferred Income Taxes - Other			
	Total Accum. Deferred Income Taxes			
	TOTAL EQUITY CAPITAL AND LIABILITIES		$ 632,968	$ 667,264

EXHIBIT O

NOTICE OF APPLICATION FOR AUTHORITY TO TRANSFER WATER AND WASTEWATER CERTIFICATES OF AUTHORIZATION TO ANOTHER REGULATED UTILITY

DOCKET NO. _____

APPLICATION FOR TRANSFER OF FACILITIES OF RIVER RANCH WATER MANAGEMENT, L.L.C., WATER CERTIFICATE NO. 603-W, AND WASTEWATER CERTIFICATE NO. 519-S TO CSWR-FLORIDA UTILITY OPERATING COMPANY, LLC, IN POLK COUNTY

DATE OF CUSTOMER NOTICE - ___/___ /_____

Notice is hereby given that CSWR-Florida Utility Operating Company, LLC ("CSWR-Florida"), has filed an Application for Approval of Transfer of the Water and Wastewater Systems of River Ranch Water Management, L.L.C. in Polk County, Florida, pursuant to Section 367.071, Florida Statutes, and Rule 25-30.037, Florida Administrative Code.

CSWR-Florida is not requesting a change to rates, classifications, charges, or rules and regulations; therefore, your current rates will not be affected by this transfer. The River Ranch Water Management water and wastewater systems provide service to River Ranch Chapel, Westgate Properties, Long Hammock POA, River Ranch Condo, River Ranch RV Park, and single family residential homes in the River Ranch Resort Subdivision in Polk County, Florida. The following is a simplified legal description of the Utility's service territory. For the full legal description, please contact CSWR-Florida at the contact information below.

LEGAL DESCRIPTION

All of Sections 10, 15, 22, 23, and portions of Sections 11, 14, 24, 25, 26 and 36 in Township 31 South, Range 31 East; Portion of Section 31 in Township 31 South, Range 32 East; Portion of Section 1 in Township 32 South, Range 31 East; All of Sections 7, 30, 31, 32, Part of Sections 6, 8, 17, 18, 20, 28, 29, 33 in Township 32 South, Range 32 East

Common Street Names Affected by Transfer: Cottage Circle, Courtyard Crescent, Egret Trail, Blue Heron Circle, Skeet Range Road, Kicco Road, River Ranch Boulevard, Florida National Scenic Trail, Waterway Drive, Longhorn Drive, East Appaloosa Trail, Horseshoe Bend, Foal Drive, Stallion Lane, Saddle Lane, Palomino Path, Long Hammock Drive, Roan Road, West Appaloosa Trail, Bear Trail, Possum Path, Bobcat Lane, Deer Court, Gator Alley, Bear Trail, Bear Trail, Dallas Drive, Pheonix Drive, Tucson Drive, Newport Drive, Columbia Drive, Riveria Drive, Houston Drive, Canterbury Drive, and Oakmont Drive

For more information concerning this notice, please contact the Utility at the address below:
Central States Water Resources, 1630 Des Peres Rd., Suite 140, St. Louis, MO 63131
Office: (314) 736-4672; Toll Free: (855) 476-1942; Fax: (314) 736-4743
Email address: regulatory@cswrgroup.com

Any objection to the application must be filed with the Office of Commission Clerk, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, no later than thirty (30) days after the last date that the notice was mailed or published, whichever is later.