

# GATOR WATERWORKS, INC.

FILED 10/21/2019  
DOCUMENT NO. 09480-2019  
FPSC - COMMISSION CLERK

October 21, 2019

Office of Commission Clerk  
Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399

*Re: Docket No. 20190114-WU – Application for staff assisted rate case by Gator Waterworks, Inc. in Alachua County – Main Replacement – Construction Permit and Plans*

Dear Commission Clerk,

Gator Waterworks, Inc. (Gator) hereby respectfully submits the attached Construction Permit from the Florida Department of Environmental Protection (FDEP), as well as the Construction Plans.

Please include these documents in the above referenced docket.

Respectfully Submitted,



Troy Rendell  
Vice President  
Investor Owned Utilities  
*//For Gator Utility Company, Inc.*



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

## Notification of Acceptance of Use of a General Permit

Mr. Gary Deremer  
President  
Gator Waterworks, Inc.  
4939 Cross Bayou Boulevard  
New Port Richey, Florida 34652  
gderemer@uswatercorp.net

**General Permit Number: 0325725-003-DSGP**  
**Project Name: Gator Waterworks, Inc. -  
Water Main Replacement**  
**County: Alachua**  
**Effective Date: October 18, 2019**  
**Expiration Date: October 17, 2024**  
**Water Supplier: Gator Waterworks, Inc.**  
**PWS ID: 2010612**

Dear Mr. Deremer:

On October 16, 2019, the Florida Department of Environmental Protection 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 5,725 LF of 6" water main.

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.

Gator Waterworks, Inc. - Water Main Replacement  
0325725-003-DSGP  
Page 2 of 3  
October 18, 2019

This permit will expire five years from the effective date. 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.

Sincerely,



Jeffrey S. Martin, P.E.  
Chief Engineer  
Permitting Program

c:  
Mohammed Kader, P.E., mkader@uswatercorp.net  
DEP: Jennifer Lyles, Tom Kallemeyn

**A Civil Penalty May Be Incurred**  
**if this project is placed into operation before obtaining a clearance from this office.**

Requirements for clearance upon completion of projects are as follows:

**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 Clearance to Place Permitted PWS Components into Operation*.

**2) Record Drawings, if deviations were made**

Submission of the portion of record drawings showing deviations from the DEP construction permit, including 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.)

**3) Bacteriological Results**

Copies of satisfactory bacteriological analysis (a.k.a. Main Clearance), taken within sixty (60) days of completion of construction, 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 consecutive days (at least 6 hours apart) with sample point locations and chlorine residual readings clearly indicated on the report and/or drawings.
- A sketch or description of all bacteriological sampling locations must also be provided.
- Bacteriological sample results will be considered unacceptable if the tests were completed more than 60 days before the Department receives the results.

For further clarification, contact:  
FDEP – Northeast District  
Potable Water Permitting  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256  
(904) 256-1700

**GATOR WATERWORKS, INC.  
ALACHUA COUNTY, FLORIDA**

**18 AVENUE AND 19TH AVENUE  
WATER MAIN REPLACEMENT**

**U.S. Water**  
Services Corporation

4939 Cross Bayou Blvd.  
New Port Richey, Florida 34652-3434  
Phone: (727) 848-8292 Fax: (727) 848-7701  
FL COA NO. 9754 & FL REG. NO. 45129

**INDEX OF DRAWINGS**

SHEET NO.	TITLE
1	COVER SHEET
2	PROPOSED SITE PLAN
3	SAMPLING PLAN
4	WATER NOTES
5	WATER DETAILS



PROJECT LOCATION

LOCATION MAP  
N.T.S.



**LOCATION:**

3280 SE 19TH AVENUE  
GAINESVILLE, FL 32604  
PWS ID: 201-0612  
PID: 16169-001-017, 16134-022-000  
FEMA MAP: 12001003160 (EFFECTIVE 6/16/2006)  
AREA OF MINIMAL FLOOD HAZARD

**PROJECT DESCRIPTION:**

PROPOSED ACTIVITIES INCLUDE THE INSTALLATION OF 5,725 L.F. OF 6" DR18 C900 PVC, 3 FIRE HYDRANTS, AND ALL NECESSARY VALVES, FITTINGS, AND APPURTENANCES.

**PROJECT TEAM**

**OWNER -**  
GATOR WATERWORKS, INC.  
4939 CROSS BAYOU BLVD.  
NEW PORT RICHEY, FL 34662  
TELEPHONE: (727) 848-8292

**PROFESSIONAL ENGINEERING SERVICES -**  
U.S. WATER SERVICES CORPORATION  
4939 CROSS BAYOU BLVD.  
NEW PORT RICHEY, FL 34662-3434  
(727) 848-8292 - FAX (727) 848-7701

**UTILITIES -**

POWER - GRU  
(352) 354-3434  
WATER - PRIVATE ONSITE  
(727) 848-8292

**ENGINEERING PLANS**

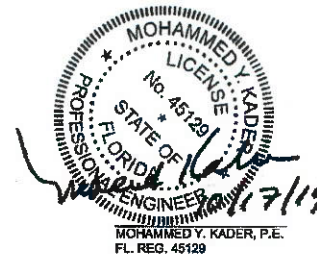
PREPARED FOR:

GATOR WATER

WORKS, INC.

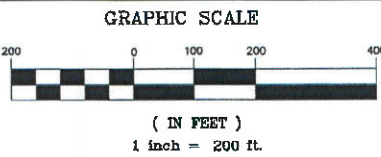
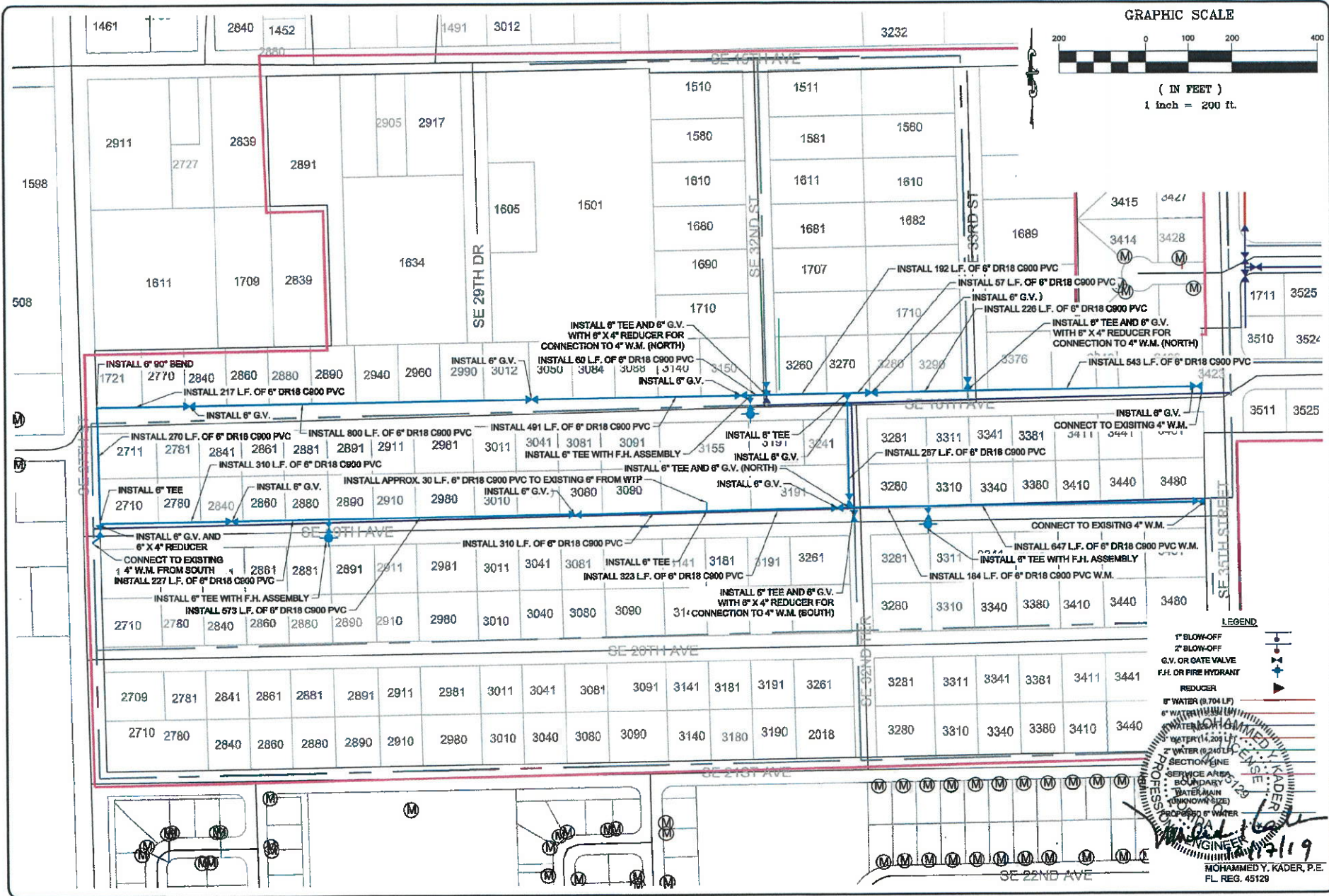
ALACHUA COUNTY

FLORIDA



MOHAMMED Y. KADER, P.E.  
FL. REG. 45129

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**LEGEND**

- 1" BLOW-OFF
- 2" BLOW-OFF
- G.V. OR GATE VALVE
- F.H. OR FIRE HYDRANT
- REDUCER
- 6" WATER W/ 1/2" W.P.
- 6" WATER W/ 1/4" W.P.
- 4" WATER W/ 1/4" W.P.
- 2" WATER (240 L.F.)
- SECTION LINE
- SERVICE AREA
- BOUNDARY
- WATER MAIN (UNKNOWN SIZE)
- PROPOSED 6" WATER

**MOHAMMED Y. KADER, P.E.**  
Professional Engineer  
FL. REG. 45128

17/19

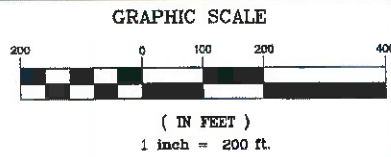
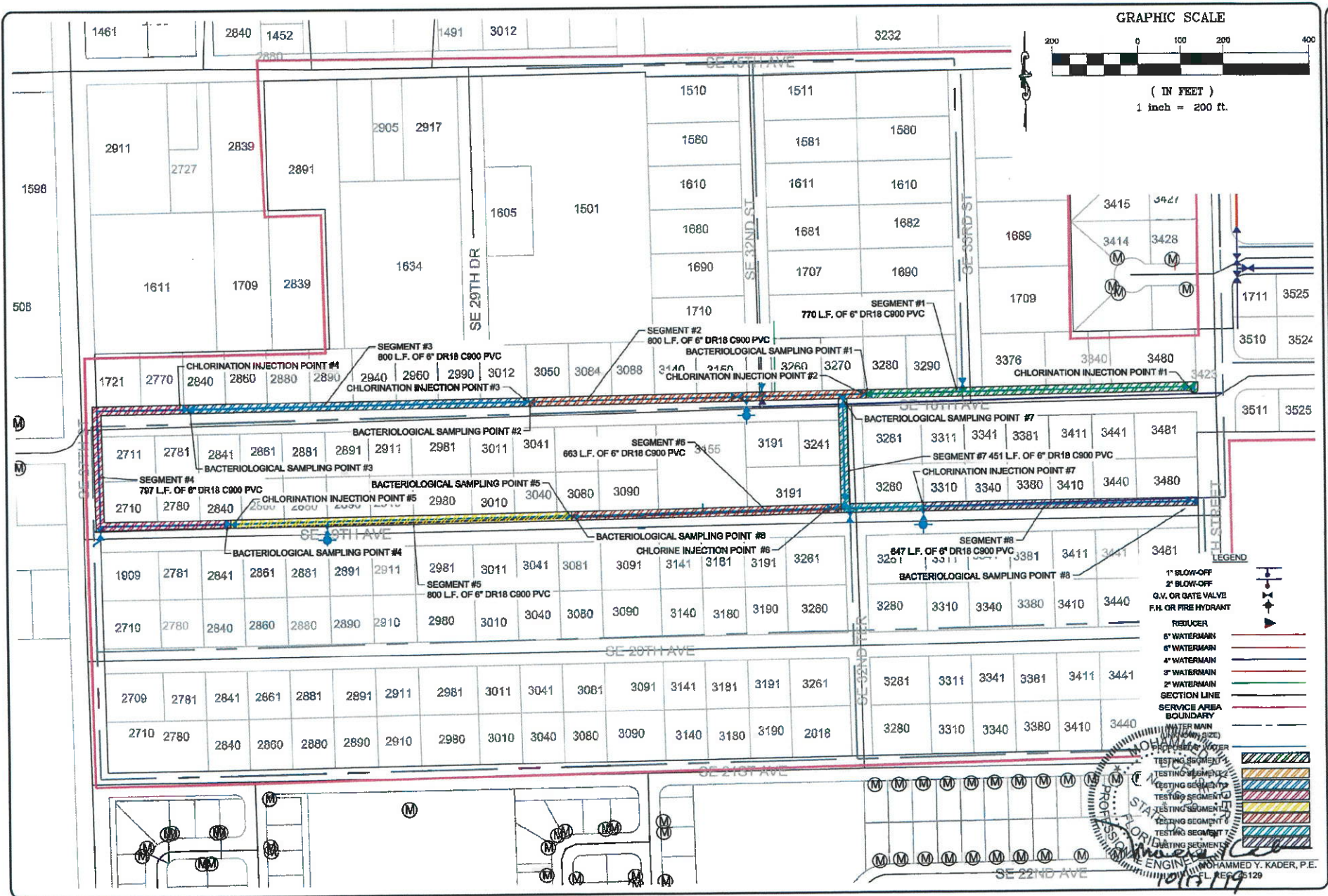
**GATOR WATERWORKS, INC.**  
18TH & 19TH AVE. W.M. REPLACEMENT  
PROPOSED SITE PLAN  
ALACHUA COUNTY, FLORIDA

4838 CROSS BAYOU BOULEVARD  
NEW PORT RICHEY, FL 34652  
TEL: 813-841-1001  
FL. CDA NO. 8766 & FL. REG. NO. 45128

**U.S. Water**  
services corporation

Project No. 2

5



- LEGEND**
- 1" SLOW-OFF
  - 2" SLOW-OFF
  - G.V. OR GATE VALVE
  - F.H. OR FIRE HYDRANT
  - REDUCER
  - 6" WATERMAIN
  - 8" WATERMAIN
  - 4" WATERMAIN
  - 3" WATERMAIN
  - 2" WATERMAIN
  - SECTION LINE
  - SERVICE AREA BOUNDARY
  - WATER MAIN (EXISTING)
  - TESTING SEGMENT A
  - TESTING SEGMENT B
  - TESTING SEGMENT C
  - TESTING SEGMENT D
  - TESTING SEGMENT E
  - TESTING SEGMENT F
  - TESTING SEGMENT G
  - TESTING SEGMENT H

**GATOR WATERWORKS, INC.**  
18TH & 19TH AVE. W.M. REPLACEMENT  
SAMPLING PLAN  
ALACHUA COUNTY, FLORIDA

4830 CROSS BAYON BOULEVARD  
NEW PORT RICHEY, FL 34602  
727-874-8800  
FL CEN. NO. 0784 & FL. REG. NO. 44129

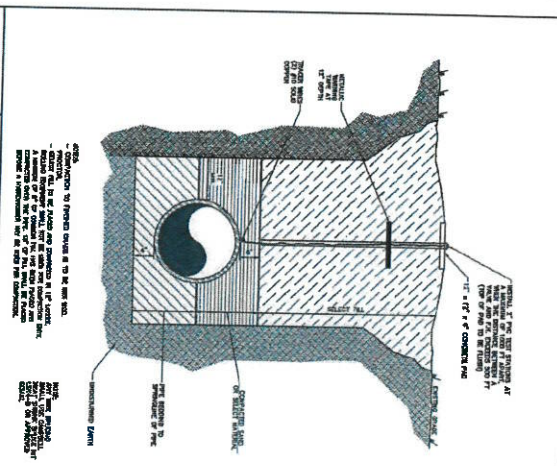
**US Water**  
services Corporation

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DRAWN BY: MK  
CHECKED BY: MK  
SCALE: AS SHOWN  
SHEET NO. OF 5

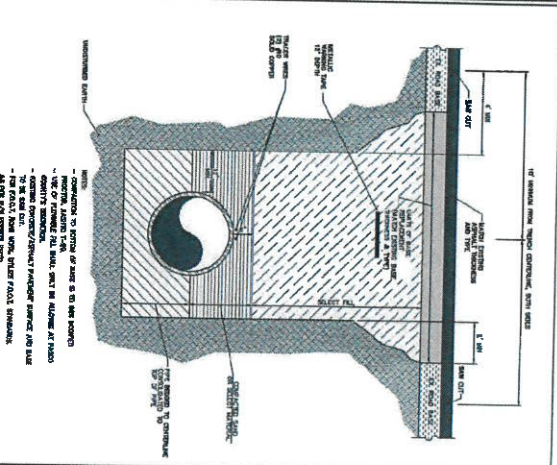
MOHAMMED Y. KADER, P.E.  
PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
11/17/18



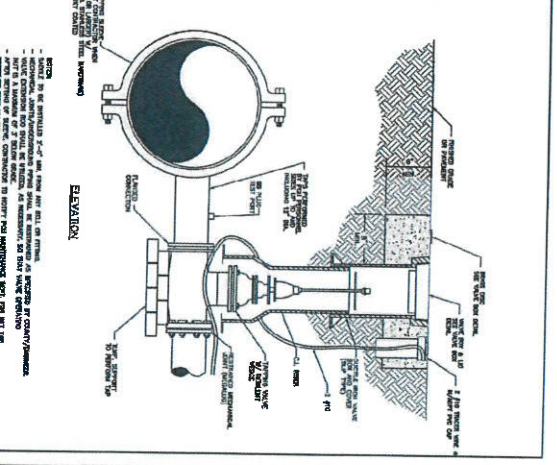




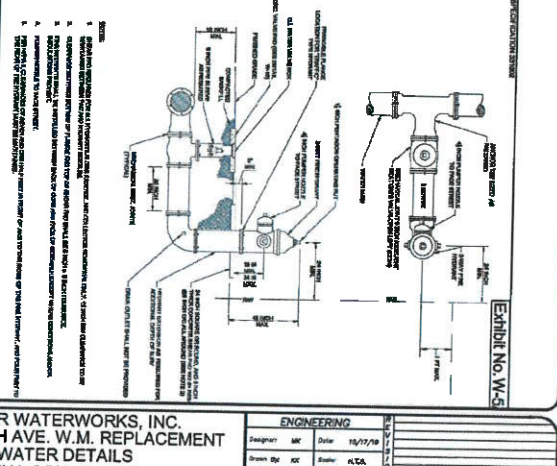
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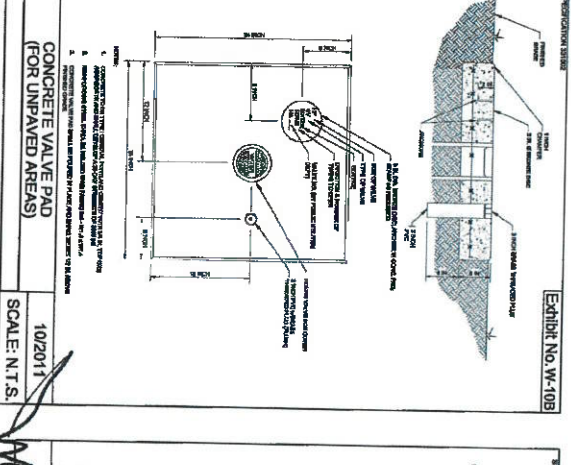
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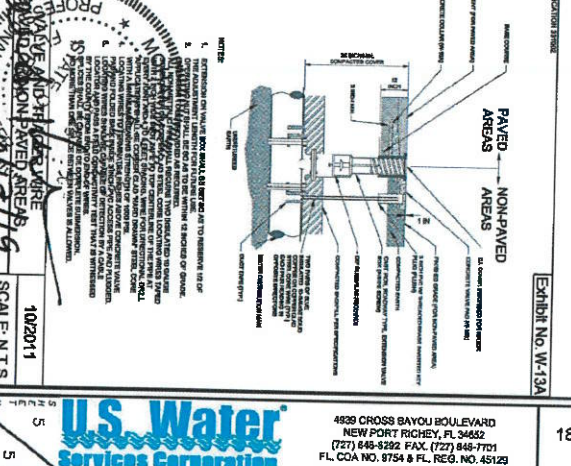
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**SCALE: N.T.S.**

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	12" DIA. CONCRETE SLAB	1	SQ. YD.	
2	12" DIA. PIPE	1	LINEAL FT.	
3	12" DIA. BEDDING	1	SQ. YD.	
4	12" DIA. UNPAIRED AREAS	1	SQ. YD.	

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	12" DIA. CONCRETE SLAB	1	SQ. YD.	
2	12" DIA. PIPE	1	LINEAL FT.	
3	12" DIA. BEDDING	1	SQ. YD.	
4	12" DIA. EXISTING PAIRED AREAS	1	SQ. YD.	



**CREATED: 10/2011**  
**REVISED: 10/2011**  
**SCALE: N.T.S.**



**CREATED: 10/2011**  
**REVISED: 10/2011**  
**SCALE: N.T.S.**