



CITY OF NORTH PORT

PROFESSIONAL ENGINEERING SERVICES FOR NPU
NO. 2020-58
THIS IS NOT AN ORDER

Date: 12/13/2022

Page: 1 of 3

CITY OF NORTH PORT
Utilities Department
6644 W. Price Blvd.
North Port, Florida 34291

Contact Person: Mike Acosta, P.E., Engineering Manager
Contact Phone: 941-628-8079
Contact Email: macosta@northportfl.gov

Reply No Later Than: January 6, 2023 @ 2:00 p.m. (EST)

REQUEST FOR LETTERS OF INTEREST NO. 2023-09

**MYAKKAHATCHEE CREEK SURFACE WATER TREATMENT PLANT RAW WATER PIPELINE
AND PIPELINE INTERCONNECTION BETWEEN THE GROUND STORAGE TANKS**

The City of North Port Utilities Department (NPU) is currently accepting Letters of Interest from all the firms within Contract No. 2020-58, Category 1 Professional Engineering Services for NPU.

INTENT: It is the intention of NPU to secure professional engineering services to design and permit the replacement of the raw water pipeline and a new interconnect pipeline between the two ground storage tanks at the Myakkahatchee Creek Water Treatment Plant (MCWTP).

BACKGROUND/SCOPE OF SERVICES:

BACKGROUND

NPU owns and operates the MCWTP which consists of a 4.4 million gallon per day (MGD) surface water treatment plant and a 1.5 MGD reverse osmosis membrane (RO) treatment plant. The surface water portion of the plant is original with Train 1 constructed in 1964 and Train 2 constructed in 1974. The City has a multi-year capital improvement plan to begin to modernize some of the components of the MCWTP surface water treatment plant. In 2019, the City had a structural evaluation of the plant tankage from the flash mix to clearwells. The City is replacing the raw water pipeline and interconnect between the two ground storage tanks so they can be operated in series. The raw water main is an 18-inch diameter pipe approximately 330 linear feet in length and includes replacement of the pipeline from the splitter box to the flocculation chambers.

SCOPE OF SERVICES

TASK 1- PROJECT MANAGEMENT AND COORDINATION

This task will include overall project management by the consultant and coordination with NPU, attendance at project meetings, assistance with permitting coordination as needed. This task will include a project kickoff meeting with NPU staff to review the project, regulatory concerns, and any items pertinent to the progress of the project.

Additional data may be requested as needed. The firm will work with NPU staff to acquire the information. This may include phone calls, meetings, site visits and email communications with staff.

TASK 2 – DESIGN AND PERMITTING

The firm will design and permit, if necessary, the raw water pipeline and the ground storage interconnect pipeline at the MCWTP. This task will include Florida Department of Health (FDOH) permitting as well as any other permitting needed for the project.

TASK 3 – SPECIFICATIONS AND BIDDING SERVICES

The City's specifications and details will be used and any additional specifications and details necessary for the project will be supplied by the selected firm.

TASK 4 – BID SERVICES

The firm shall develop a detailed, line item, unit price all-inclusive bid form, non-standard contract documents, and an estimate of the construction time for use by NPU. The firm will develop an Engineer's Opinion of Probable Cost for use by NPU in the bidding process. The firm will attend a pre-bid meeting as necessary and assist the City in answering contractor questions via addenda during the bidding process. Upon receipt of bids, the firm will evaluate the bids and make an award recommendation to the City.

TASK 5 SERVICES DURING CONSTRUCTION AND FDOH CERTIFICATION

The firm will provide limited oversight during construction. The City will be actively involved in the inspection of the project as it proceeds. Upon completion, the firm will certify construction to FDOH, if necessary, to place the project into service.

TASK 6 – REPORT OF FINDINGS

The firm shall provide an electronic copy, and one original hard copy of their plans, technical specifications and details by 26 weeks after the Kickoff meeting. The technical specifications bid form and all other written material will be provided electronically in Microsoft Word format and portable document format (pdf). Any plans will be provided in (pdf) and in AutoCAD. Once this contract is complete, the technical specifications, bid form and details will become property of NPU and the City of North Port.

DELIVERABLES

The deliverables to be provided for this project include the following:

- Kickoff meeting and meeting notes
- Data request list
- Attendance at progress meetings with the NPU as needed
- Design of pipelines
- Development of specifications
- Review plans and specifications with NPU, if necessary
- Engineer's estimate of probable cost
- Permit applications, if necessary
- Final design, permits (if necessary), specifications and details, twenty-six (26) weeks after Kick-off meeting
- Attend Pre-Bid meeting, if necessary
- Answer any requests for additional information during the bidding process for first phase of construction, if necessary
- Attend Pre-Construction Meeting
- Review shop drawings
- After construction, certification of construction (if necessary)
- Provide record drawings

PROPOSAL REQUIREMENTS

Proposals shall include a project plan which specifies the firm's understanding of project and required deliverables; ability and relevant expertise/qualifications of the firm's personnel to be used in performing the service; availability of staff and ability to meet project schedule; the firm's proposed cost saving measures for the project, if any; and

provide a schedule that will meet the timeline requirements of this project, if the firm believes the timeline is not realistic please say so in your response.

Firms are to provide references for at least three (3) similar projects within the last five (5) years. Name, title, email and phone numbers are required for appropriate contact for each reference.

Proposals are to include the names of all subconsultants and/or subcontractors to be used on this project.

ATTACHMENTS

- 1973 Plant expansion pipeline sheets (4)

Please Note: The Conflict of Interest Form and Disclosure for Consultant, Engineer, Architect **must be submitted** with proposals for consideration.

Any questions concerning this project must be submitted via email to both Mike Acosta and Nicole Brown at macosta@northportfl.gov and nbrown@northportfl.gov, respectively no later than **December 30, 2022**.

All firms within Contract No. 2020-58 Category 1 are encouraged to submit a letter (not to exceed three single-sided pages) that provides the above information and adequately expresses why it would be in the City's best interest to select the submitting firm(s).

**LETTERS OF INTEREST ARE TO BE DELIVERED TO THE UTILITIES DEPARTMENT
ON OR BEFORE January 6, 2023 AT 2:00 P.M. (EST) VIA EMAIL TO:**

MIKE ACOSTA: MACOSTA@NORTHPORTFL.GOV

AND

NICOLE BROWN: NBROWN@NORTHPORTFL.GOV

STATEMENT OF NON-SUBMITTAL

If you **do not** intend to submit a bid on this service, please return this form (see information below) immediately.

We, the undersigned, have declined to submit a Letter of Interest for **RLI No. 2023-09 – CITY OF NORTH PORT MYAKKAHATCHEE CREEK SURFACE WATER TREATMENT PLANT RAW WATER PIPELINE AND PIPELINE INTERCONNECTION BETWEEN THE GROUND STORAGE TANKS**

- Insufficient time to respond to the Request for Bid.
- We do not offer this product/service.
- Unable to meet bond/insurance requirements.
- Specifications are unclear (explain below).
- OTHER (please specify below).

REMARKS: _____

COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

TELEPHONE: _____ FAX: _____

E-MAIL ADDRESS: _____

SIGNATURE: _____ DATE: _____

PRINT NAME: _____

Note: Please email "Statement of Non-Submittal" to:

MICHAEL ACOSTA: MACOSTA@CITYOFNORTHPORT.COM
AND
NICOLE BROWN: NBROWN@CITYOFNORTHPORT.COM

**DISCLOSURE FORM FOR
CONSULTANT/ENGINEER/ARCHITECT**

Please select only one of the following three options:

_____ Our firm has no actual, potential, or reasonably perceived, **financial*** or **other interest**** in the outcome of the project.

_____ Our firm has a potential or reasonably perceived **financial*** or **other interest**** in the outcome of the project as described here:

Our firm proposes to mitigate the potential or perceived conflict according to the following plan:

_____ Our firm has an actual **financial*** or **other interest**** in the outcome of the project as described here:

***What does "financial interest" mean?**

If your firm, or employee(s) of your firm working on the project (or a member of the employee's household), will/may be perceived to receive or lose private income depending on the government business choices based on your firm's findings and recommendations, this must be listed as a financial interest. An example would be ownership in physical assets affected by the government business choices related to this project. The possibility of contracting for further consulting services is not included in this definition and is not prohibited.

****What does "other interest" mean?**

If your firm, or employee(s) of your firm working on the project (or a member of the employee's household), will/may be perceived to have political, legal or any other interests that will affect what goes into your firm's findings and recommendations, or will be/may be perceived to be affected by the government business choices related to this project, this must be listed as other interest.

BUSINESS NAME: _____

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): _____

SIGNATURE: _____ **DATE:** _____

CONFLICT OF INTEREST FORM

F.S. §112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

- I am an employee, public officer or advisory board member of the City
_____ **(List Position or Board)**

- I am the spouse or child of an employee, public officer or advisory board member of the City
Name: _____

- An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. "Material interest" means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.
Name: _____

- Respondent employs or contracts with an employee, public officer or advisory board member of the City
Name: _____

- None of The Above

PART II:

Are you going to request an advisory board member waiver?

- I will request an advisory board member waiver under §112.313(12)
- I will NOT request an advisory board member waiver under §112.313(12)
- N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any vendors whose conflicts are not waived or exempt.

BUSINESS NAME: _____

NAME(PERSON AUTHORIZED TO BIND COMPANY): _____

SIGNATURE: _____

THIS PAGE MUST BE SUBMITTED WITH LETTER OF INTEREST

Scrutinized Company Certification Form

Company Name: _____			
Authorized Representative Name and Title: _____			
Address: _____	City: _____	State: _____	ZIP: _____
Phone Number: _____	Email Address: _____		

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City of North Port for goods or services of any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Florida Statutes, section 215.4725, or is engaged in a boycott of Israel.

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City of North Port for goods or services of \$1 million or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Florida Statutes, section 215.473, or with companies engaged in business operations in Cuba or Syria.

CHOOSE ONE OF THE FOLLOWING

- This bid, proposal, contract or contract renewal is for goods or services of less than \$1 million. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes, section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel.
- This bid, proposal, contract or contract renewal is for goods or services of \$1 million or more. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes, section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel, is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and it does not have business operations in Cuba or Syria.

I understand that pursuant to Florida Statutes, section 287.135, the submission of a false certification may result in the termination of the contract if one is entered into, and may subject the above-named company to civil penalties, attorney's fees and costs.	
Certified By: _____	
AUTHORIZED REPRESENTATIVE SIGNATURE	
Print Name and Title: _____	
Date Certified: _____	

Solicitation/Contract/PO Number (Completed by Purchasing): _____

VENDOR'S CERTIFICATION FOR E-VERIFY SYSTEM

The undersigned Vendor/Consultant/Contractor (Vendor), certifies the following:

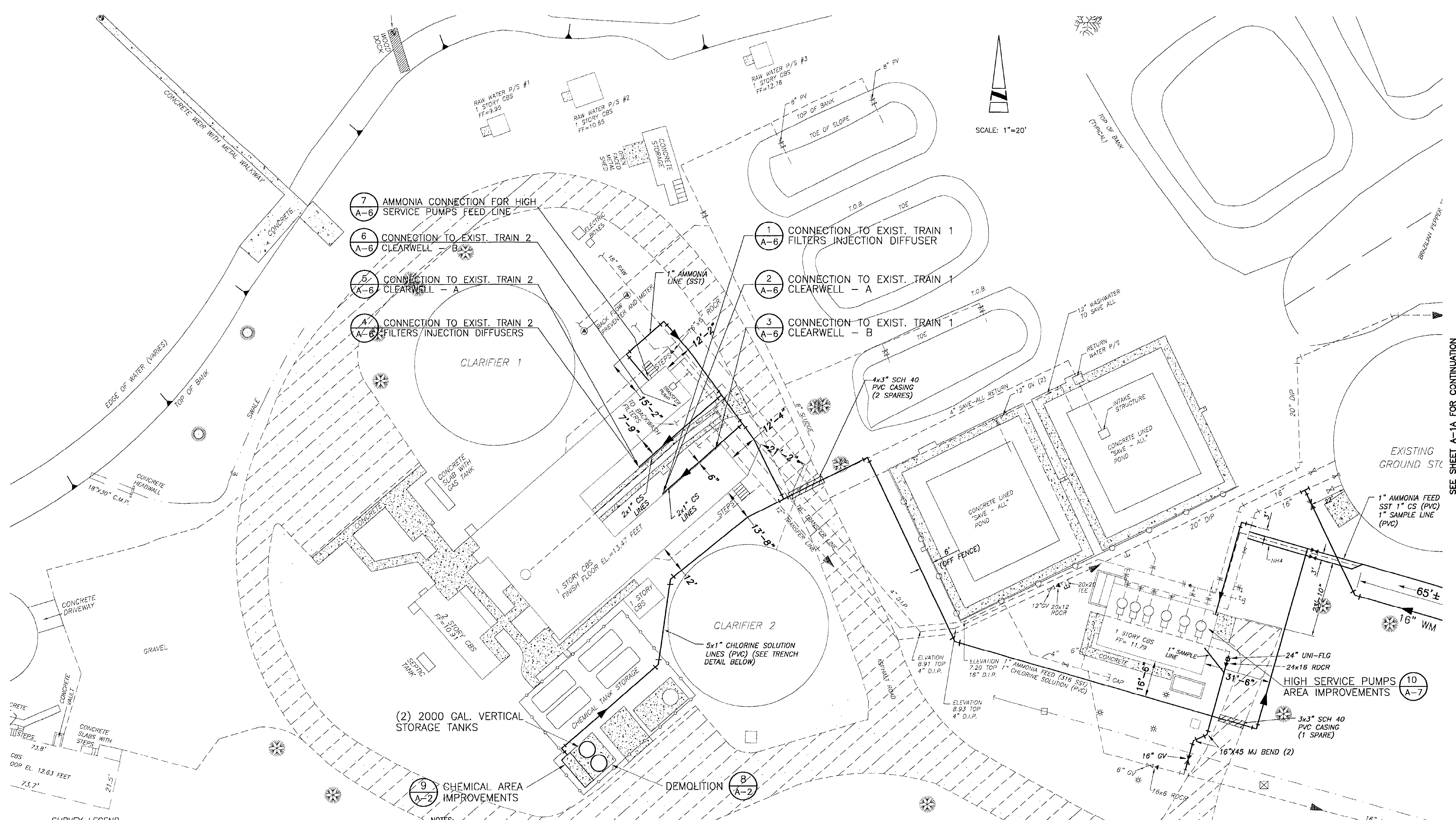
1. Vendor is a person or entity that has entered into or is attempting to enter into a contract with the City of North Port (City) to provide labor, supplies, or services to the City in exchange for salary, wages or other remuneration.
2. Vendor has registered with and will use the E-Verify System of the United States Department of Homeland Security to verify the employment eligibility of:
 - a. All persons newly hired by the Vendor to perform employment duties within Florida during the term of the contract; and
 - b. All persons, including subcontractors or subconsultants, assigned by the Vendor to perform work pursuant to the contract with the City.
3. If the Vendor becomes the successful Contractor who enters into a contract with the City, then the Vendor will comply with the requirements of Section 448.095, Fla. Stat. "Employment Eligibility", as amended from time to time.
4. Vendor will obtain an affidavit from all subcontractors attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien as defined in 8 United States Code, Section 1324A(H)(3).
5. Vendor will maintain the original affidavit of all subcontractors for the duration of the contract.
6. Vendor affirms that failure to comply with the state law requirements can result in the City's termination of the contract and other penalties as provided by law.
7. Vendor understands that pursuant to Florida Statutes, section 448.095, the submission of a false certification may result in the termination of the contract if one is entered into, and may subject the Vendor named in this certification to civil penalties, attorney's fees and costs.

VENDOR: _____ (Vendor's Company Name)

Certified By: _____
AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: _____

Date Certified: _____

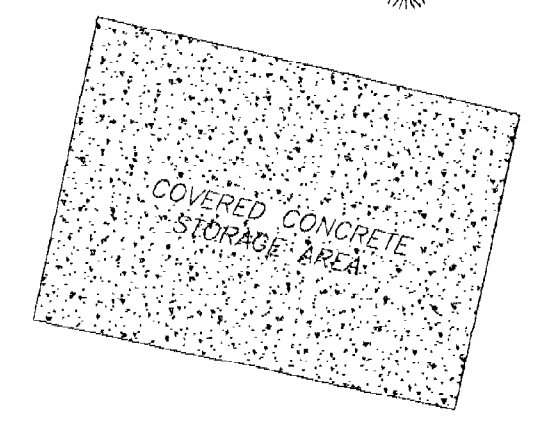
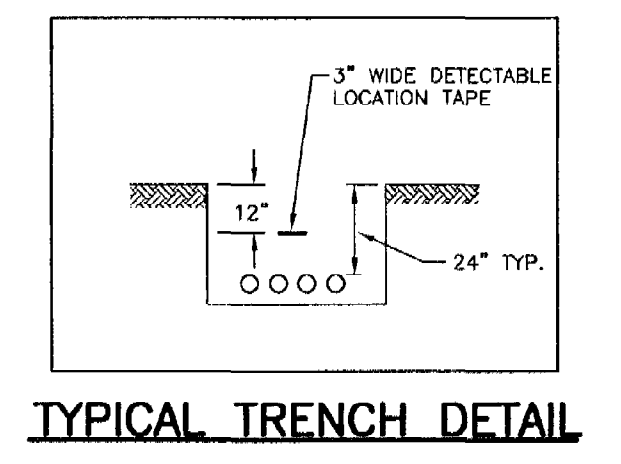


SCALE: 1"=20'

SURVEY LEGEND

□ FOUND 4" x 4" CONCRETE MONUMENT (DISK NUMBER NOTED, IF ANY)	P.O.C. POINT OF CURVATURE
■ SET 4" x 4" CONCRETE MONUMENT WITH L.S. 5941 DISK	P.O.T. POINT OF TANGENCY
● FOUND #4 OR #5 IRON ROD (CAP NUMBER NOTED, IF ANY)	P.O.B. POINT OF BEGINNING
○ SET #4 IRON ROD WITH L.S. 5739 CAP. (NUMBER NOTED, IF ANY)	P.R.M. PERMANENT REFERENCE MONUMENT
○ FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)	P.C.P. PERMANENT CONTROL POINT
○ FOUND 1/2" TO 1" IRON PIPE (NUMBER NOTED, IF ANY)	T.B.M. TEMPORARY BENCH MARK
○ FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)	C.L. CENTERLINE
○ PARENTHESES INDICATE RECORD BEARING OR DISTANCE IF DIFFERENT FROM MEASURED	B.L. BASELINE
○ UTILITY POLE & GUY ANCHOR	P.O. FOUND
○ LIGHT POLE	I.P. IRON PIPE
○ OVERHEAD UTILITY LINES	I.R. IRON ROD
○ FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)	B.R.C. BEARING CONCRETE MONUMENT
○ UTILITY POLE & GUY ANCHOR	E.L. ELEVATION
○ LIGHT POLE	F.F. FINISH FLOOR
○ OVERHEAD UTILITY LINES	B.O.C. BACK OF CURB
○ FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)	F.L.C. FLOW LINE OF CURB
○ UTILITY POLE & GUY ANCHOR	P.O.R.C. POINT OF REVERSE CURVATURE
○ LIGHT POLE	B.P. BACKFLOW PREVENTER
○ OVERHEAD UTILITY LINES	W.V. WATER VALVE
○ FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)	J.W. JUNCTION
○ UTILITY POLE & GUY ANCHOR	B.P. BRAZILIAN PEPPER
○ LIGHT POLE	P. PINE
○ OVERHEAD UTILITY LINES	I. IRON
○ FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)	D. DAK
○ UTILITY POLE & GUY ANCHOR	P. PALM
○ LIGHT POLE	C.M. CREPE MYRTLE
○ OVERHEAD UTILITY LINES	O. ORNAMENTAL
○ FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)	G.P. GUARD POST
○ UTILITY POLE & GUY ANCHOR	
○ LIGHT POLE	
○ OVERHEAD UTILITY LINES	

- NOTES:**
- CONTRACTOR TO CONFIRM LOCATION OF EXIST. UTILITY PIPING.
 - ALL CHLORINE SOLUTION PIPING AND FITTINGS SHALL BE SCHEDULE 80 PVC, UNLESS NOTED OTHERWISE.
 - ALL POTABLE WATER PIPELINES TO BE 1/2" M.P. MECHANICAL JOINT CLASS 50, (UNDERGROUND), OR FLANGE JOINT, CLASS 53 (ABOVEGROUND), UNLESS SHOWN OTHERWISE. INSTALLATION TO INCLUDE 3" WIDE DETECTABLE LOCATION TAPE, 18" BELOW FINISHED GRADE, CENTERED OVER PIPELINE & #12 COPPER WIRE CONTINUOUS ON TOP OF PIPELINE.
 - TEMPORARY LOCATION FOR GAS CYLINDERS TO BE LOCATED ADJACENT TO CHEMICAL STORAGE DURING CONSTRUCTION (SEE A-1)
 - CONTRACTOR TO COORDINATE WITH PLANT OPERATORS THE SHUT DOWN OF ONE PRODUCTION TRAIN AT A TIME TO MAINTAIN THE CHLORINATION SYSTEM IN OPERATION AT ALL TIMES.
 - HYPOCHLORITE INJECTION POINT ACCESS VAULT TO BE 3'x3' (TYP) AND A DEPTH SUFFICIENT TO SPAN FROM GRADE ELEVATION TO BOTTOM OF 16" RECEIVING WATER MAIN.
 - FLOODLIGHTS SHALL BE 175W METAL HALIDE WITH DARK BRONZE FINISH (LITHONIA CAT. NO. KFL2-175M-RW-120-STM-SF-DBB, OR EQUAL).
 - AMMONIA PIPE/CONNECTIONS TO BE FURNISHED AND INSTALLED SUITABLE FOR USE WITH PRESSURIZED AMMONIA GAS @ 100 psi.



RECORD DRAWING

The record drawing applies only to those facilities constructed under the contract identified in the title block and has been prepared, in part, on the basis of information supplied and furnished by others. The Engineer will not be responsible for any errors or omissions which have been incorporated into this drawing as a result of the work of others.

By: *[Signature]* Date: 9/19/03

SEE SHEET A-1A FOR CONTINUATION

WTP SITE PLAN

CITY OF NORTH PORT

WATER & SEWER SYSTEM IMPROVEMENTS
DISINFECTION SYSTEMS AND STORAGE TANK

DATE	9/16/02
REVISIONS	Record Information
DESIGN	SWM
DRAWN	DSS
DATE	10/19/02
ADDITIONAL RECORD INFORMATION	
PROJECT MANAGER	LARRY W. BISHOP, PE
REC. NO.	45812
ACCOUNT	FW-NPB-137-01

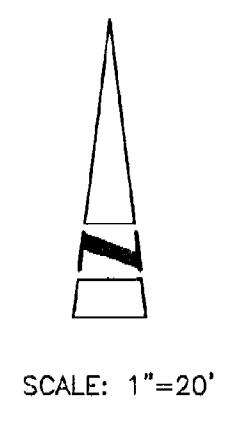
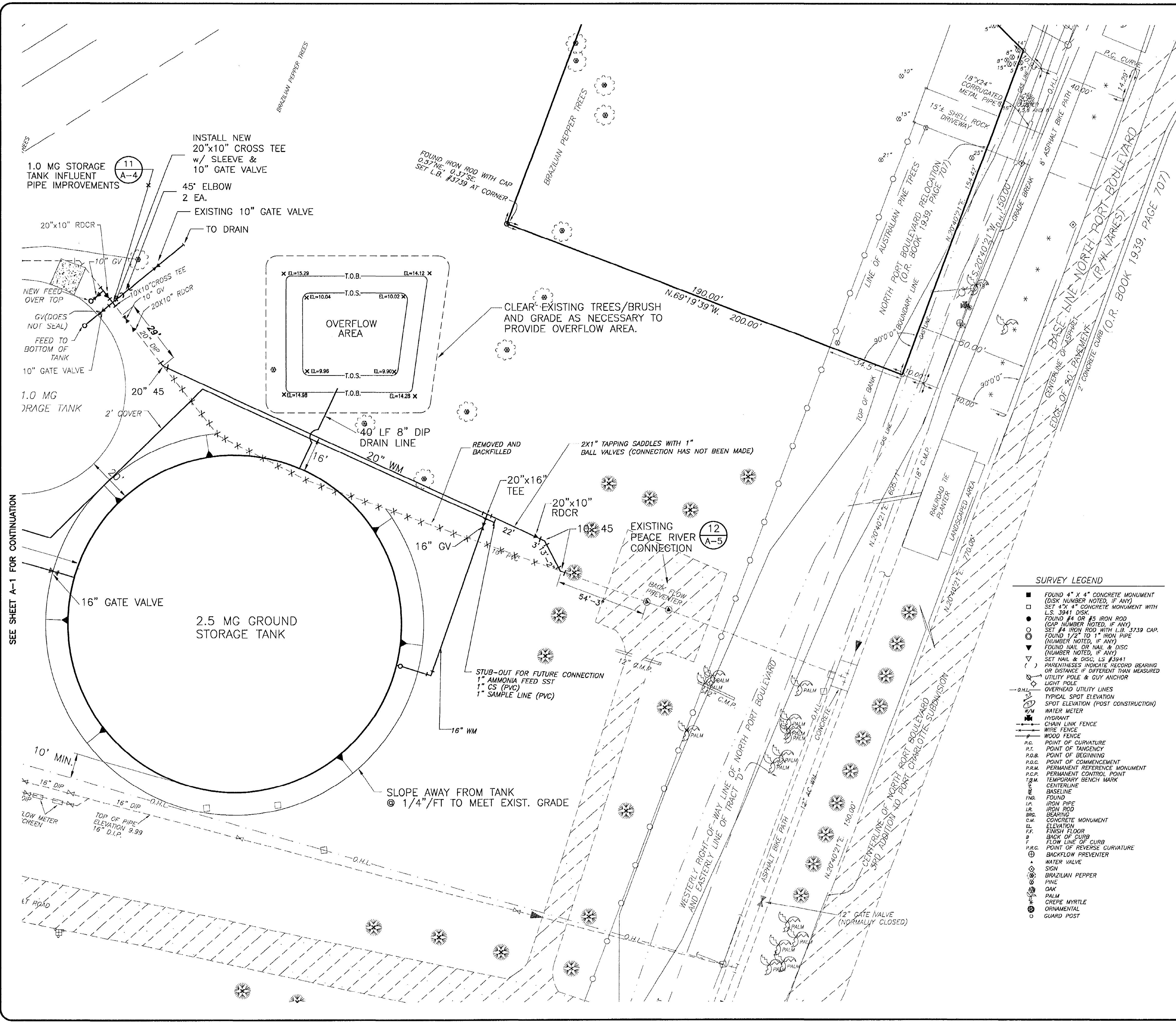
BOYLE ENGINEERING CORPORATION
3511 W. UNIVERSITY BLVD., SUITE 100
TALLAHASSEE, FL 32310
TEL: (904) 377-8855 FAX: (904) 377-2659
TEL: (904) 377-8855 FAX: (904) 377-2659
TEL: (904) 377-8855 FAX: (904) 377-2659
TEL: (904) 377-8855 FAX: (904) 377-2659

DRAWING FILE 00-738.dwg
DRAWING A-1
SHEET 3 OF 15

C:\Projects\N18 (City of North Port)\137 (Storage Tank & Disinfection Mod)\CAD\00-738.dwg, 08/04/2003 01:35:02 PM, mrcbr

DWG: T:\N18 (North Port)\137-01 (Storage Tank & Disinfection Mod)\N18-137.dwg User: RBoyes

Time: 08-28-03 2:08:16 PM



SURVEY LEGEND

- FOUND 4" X 4" CONCRETE MONUMENT (DISK NUMBER NOTED, IF ANY)
- SET 4" X 4" CONCRETE MONUMENT WITH U.S. 3941 DISK
- FOUND #4 OR #5 IRON ROD (CAP NUMBER NOTED, IF ANY)
- SET #4 IRON ROD WITH L.B. 3739 CAP (NUMBER NOTED, IF ANY)
- FOUND 1/2" TO 1" IRON PIPE (NUMBER NOTED, IF ANY)
- FOUND NAIL OR NAIL & DISC (NUMBER NOTED, IF ANY)
- SET NAIL & DISC, L.S. #3941
- PARENTHESIS INDICATE RECORD BEARING OR DISTANCE IF DIFFERENT THAN MEASURED
- UTILITY POLE & GUY ANCHOR
- LIGHT POLE
- OVERHEAD UTILITY LINES
- TYPICAL SPOT ELEVATION
- SPOT ELEVATION (POST CONSTRUCTION)
- WATER METER
- HYDRANT
- CHAIN LINK FENCE
- WIRE FENCE
- WOOD FENCE
- P.C. POINT OF CURVATURE
- P.T. POINT OF TANGENCY
- P.O.B. POINT OF BEGINNING
- P.O.C. POINT OF COMMENCEMENT
- P.R.M. PERMANENT REFERENCE MONUMENT
- P.C.P. PERMANENT CONTROL POINT
- T.B.M. TEMPORARY BENCH MARK
- G.M. GROUND MONUMENT
- B.M. BENCH MARK
- BASELINE
- IND. IRON PIPE
- I.R. IRON ROD
- BEARING
- CONCRETE MONUMENT
- ELEVATION
- FINISH FLOOR
- BACK OF CURB
- FLOW LINE OF CURB
- POINT OF REVERSE CURVATURE
- BACKFLOW PREVENTER
- WATER VALVE
- SIGN
- BRAZILIAN PEPPER
- PALM
- CREPE MYRTLE
- ORNAMENTAL
- GUARD POST

REVISIONS	NO.	DATE	DESCRIPTION
1	1	9/3/02	Record Information
2	2	10/16/02	Additional Record Information
3	3	8/03	Additional Record Information

DESIGN: LARRY W. BISHOP, PE
 DRAWN: DSS
 DATE: OCT. 01
 PROJECT MANAGER: LARRY W. BISHOP, PE
 REC. NO.: 45812
 ACCOUNT: FW-N18-137-01

BOYLE
 ENGINEERING CORPORATION
 5971 OUTLAW BLVD., SUITE 400, SAVANNAH, GA 31406
 TEL: 912-922-2000 FAX: 912-922-2005
 ENGINEERING BUSINESS NO. EB-2005

CITY OF NORTH PORT
WATER & SEWER SYSTEM IMPROVEMENTS
DISINFECTION SYSTEMS AND STORAGE TANK

WTP SITE PLAN

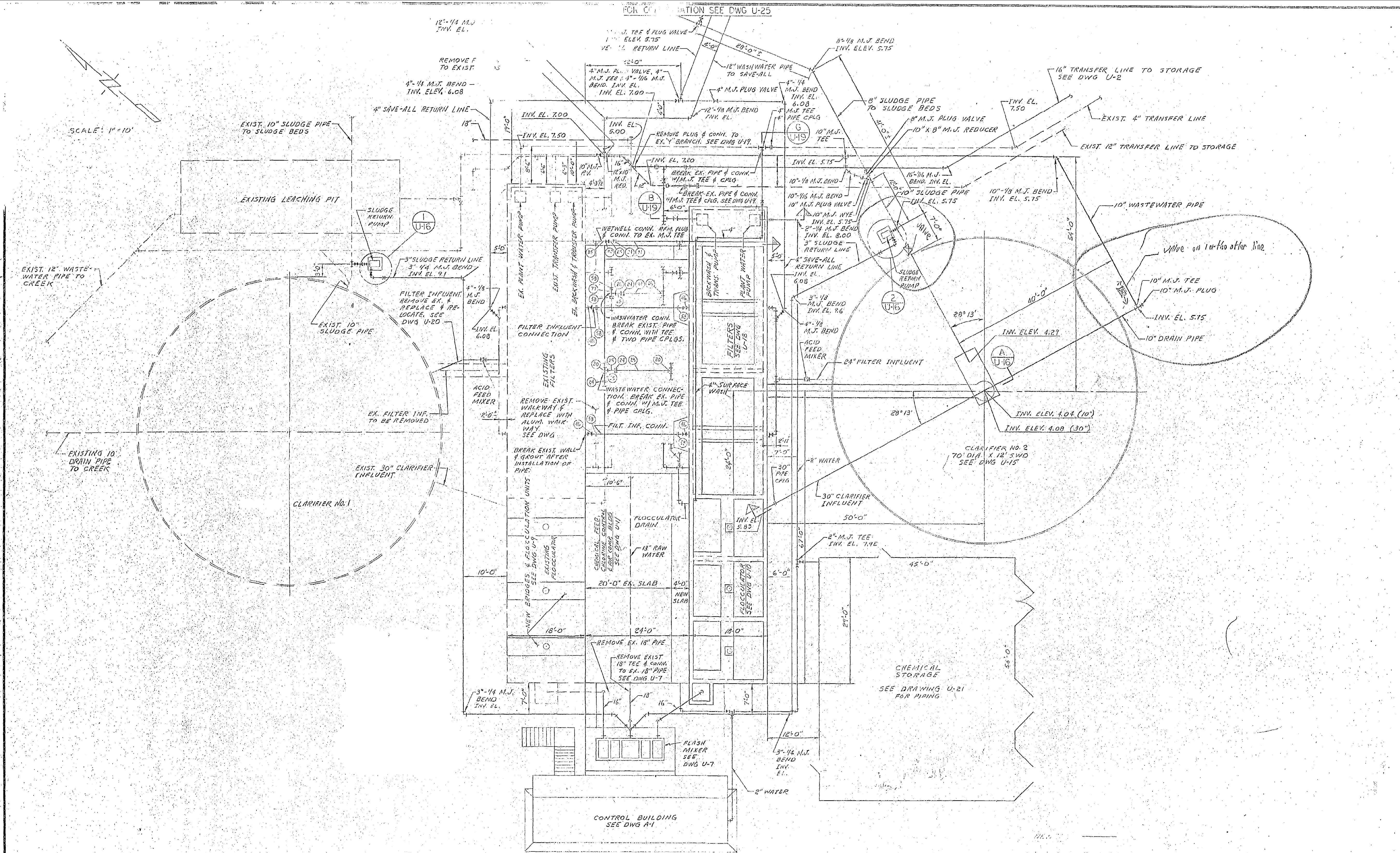
RECORD DRAWING

The record drawing applies only to those facilities constructed under the contract identified in the title block and has been prepared, in part, on the basis of information compiled and furnished by others. The Engineer will not be responsible for any errors or omissions which have been incorporated into this drawing as a result of the work of others.

By: *[Signature]* Date: 10/17/02

DRAWING FILE: 00-735.dwg
 DRAWING: A-1A
 SHEET 3A OF 15

P:\Projects\00-735.dwg - 10/17/02 2:05:16 PM
 User: lrb
 Time: 06-28-01 2:05:16 PM

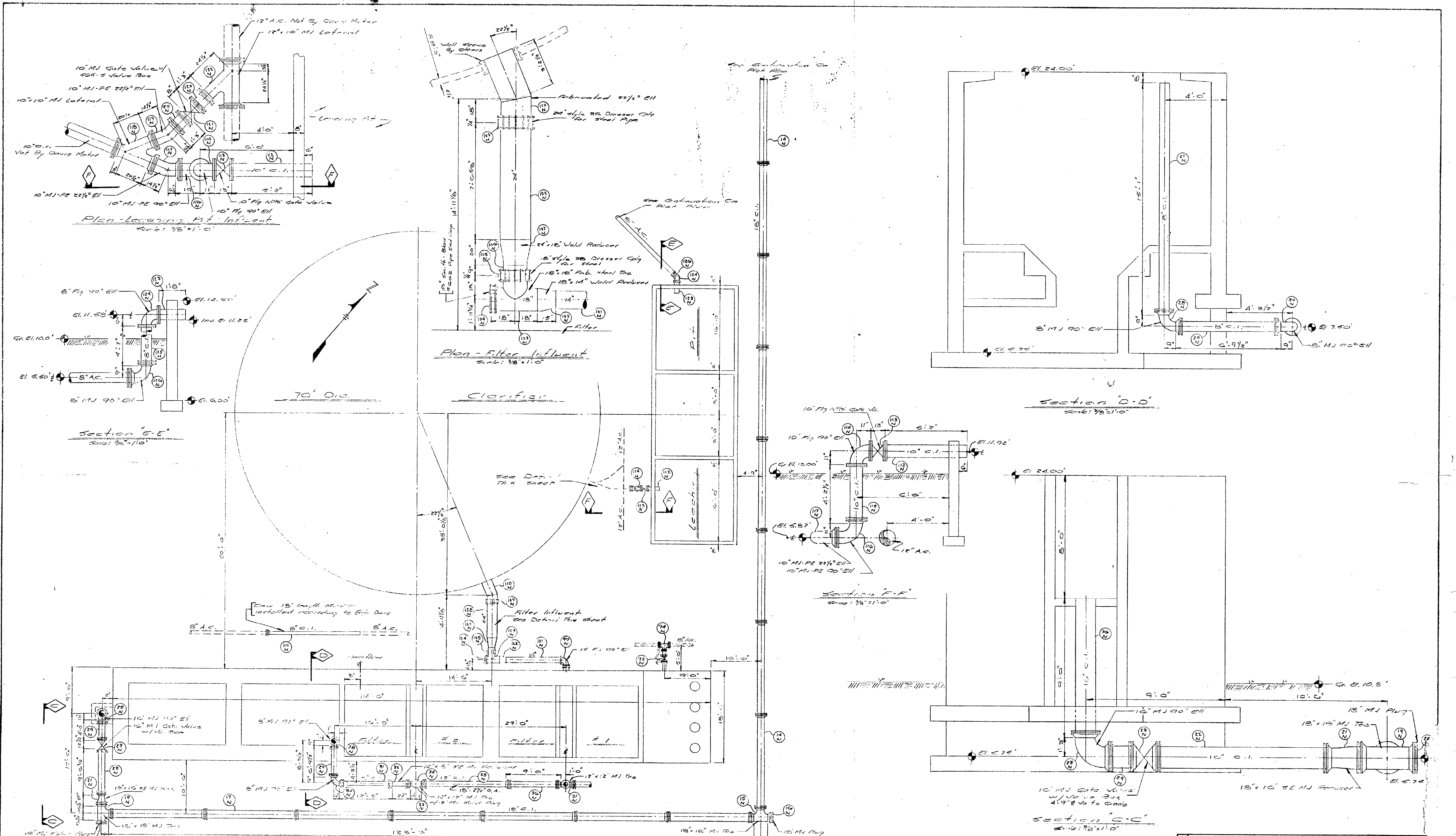


SCALE: 1"=10'

PARTIAL WATER PLANT PLAN

SCALE: 1"=10'

DRAWING NO. 133-0924-72	DRAWN BY E. V. S.	CHECKED BY F. W. S.	PROJECT NO. 73-199-096	SHEET NO. U-6	OF 3	REVISIONS NO. DATE
						1 12/1/73
						2 12/1/73
PORT CHARLOTTE NORTH GENERAL DEVELOPMENT UTILITIES, INC. SARASOTA COUNTY, FLORIDA						REYNOLDS, SMITH AND HILLS ARCHITECTS ENGINEERS PLANNERS MIAMI, FLORIDA DATE: 12/1/73
PLANT PIPING LAYOUT PLAN						UPDATED AS BUILT OCT 83 - AB-23



DAVIS METER & SUPPLY CO., INC.	
THOMASVILLE, GEORGIA	
PIPING DETAILS	
General Development Utilities Inc.	
Burr Scarlett's North	
Water Treatment Plant	
Scale	H. E. Sommer & Assoc.
Date	Sheet 7 of 8