

ADVERTISEMENT FOR BIDS

Sealed proposals will be received in the Office of the Procurement Manager, Greenville Utilities Commission, 401 S. Greene Street, Greenville, North Carolina 27834 until 2:00 PM (EST) on February 5, 2026 and immediately thereafter publicly opened and read for the furnishing of Recoating of Meter/Regulator Piping.

Instructions for submitting bids and complete specifications will be available in the Office of the Procurement Manager, Greenville Utilities Commission, 401 S. Greene Street, Greenville, North Carolina during regular office hours, which are 8:30AM – 5:00PM Monday through Friday.

Greenville Utilities Commission reserves the right to reject any or all bids. **Late bids will not be considered.**

SECTION I
GENERAL INSTRUCTIONS FOR INFORMAL QUOTES
GREENVILLE UTILITIES COMMISSION
REQUEST FOR QUOTATION
FEBRUARY 5, 2026

1.0 NOTICE TO BIDDERS

Sealed bids, subject to the conditions made a part hereof, will be received in the Office of the Procurement Manager, Greenville Utilities Commission, 401 S. Greene Street, Greenville, North Carolina 27834 until 2:00 pm (EST) on the day of opening. **Bids submitted in a fax or e-mail in response to this Invitation for Bids will not be acceptable. Late Bids will not be considered.**

2.0 STANDARD FORMS REQUIRED

Each bidder must submit a proposal on the enclosed bid forms. **The bid must be signed by an authorized official of the firm. Return only the attached Proposal Form. Do not return the Advertisement for Bids, Instructions to Bidders or Specifications.**

3.0 PREPARATION OF BID

Bids must be in sealed envelopes clearly marked on the outside with the name of the bid and the bid opening date and time. Bid shall be addressed to PROCUREMENT MANAGER, GREENVILLE UTILITIES COMMISSION, 401 S. GREENE STREET, GREENVILLE, NORTH CAROLINA 27834.

4.0 TIME FOR OPENING BIDS

Bids will be opened promptly and read at the hour and on the date set forth in the advertisement in the Office of the Procurement Manager, Greenville Utilities Main Office, 401 S. Greene Street, Greenville, North Carolina.

5.0 DEPOSIT

A deposit is **NOT** required for this bid.

6.0 NC SALES TAX

Do **not** include NC sales taxes in bid figure; however, Greenville Utilities Commission (GUC) does pay sales tax. Sales tax should be added to the invoice as a separate item.

7.0 FEDERAL EXCISE TAX

GUC is exempt from Federal Excise Tax and will issue a Federal Exemption Certificate upon request to the successful bidder.

8.0 EXCEPTIONS TO BE CLEARLY STATED

If bid is not in strict accordance with Section II, "Specifications," bidder must list or note all exceptions **on the Request for Proposal Form**, otherwise, it is fully understood that the successful bidder will furnish equipment and/or materials exactly as specified. GUC reserves the right to accept or reject bids with noted minor deviations from specifications and to determine the lowest and best responsible bid from the standpoint of quality, performance, and price.

9.0 EVALUATION AND AWARD OF BIDS

GUC reserves the right to reject any and all bids, to waive any and all informalities, and to disregard all nonconforming or conditional bids or counter proposals. In evaluating bids, GUC shall consider whether the bids comply with the prescribed requirements, plus all alternates or options requested. GUC reserves the right to include or exclude any option or alternative in GUC's opinion is in GUC's best interests. If a bid is to be awarded, it will be awarded to the lowest responsible bidder whose evaluation by GUC indicates that the award will be in GUC's best interests. Only firm prices will be considered for award of this bid.

10.0 PROMPT PAYMENT DISCOUNTS

Bidders are urged to compute all discounts into the price offered. If a prompt payment discount is offered, it may be considered in the award of the contract.

11.0 NUMERICAL ERRORS

In the case of a discrepancy between a unit price and the extension (the unit price multiplied by the number of units), the unit price governs. In the case where numerical bids are stated both in numbers and in words, the words govern.

12.0 BID WITHDRAWAL

A bidder must notify GUC in writing of its request to withdraw a bid within seventy-two (72) hours after the bid opening, not including Saturdays, Sundays, or holidays. In order to justify withdrawal, the bidder must demonstrate that a substantial error exists and that the bid was submitted in good faith.

13.0 MINORITY BUSINESS PARTICIPATION PROGRAM

GUC has adopted an Affirmative Action and Minority and Women Business Enterprise Plan (M/WBE) Program. Firms submitting a proposal are attesting that they also have taken affirmative action to ensure equality of opportunity in all aspects of employment, and to utilize M/WBE suppliers of materials and/or labor.

14.0 QUANTITIES

Quantities specified are only estimates of GUC's requirements. GUC reserves the right to purchase more or less than the stated quantities at prices indicated in the submitted Proposal Form based on our actual needs.

15.0 DELIVERY

Shipments will be made only upon individual releases from a blanket purchase order issued by GUC in accordance with GUC's current needs. Time is of the essence with respect to all deliveries under this Agreement.

Delivery of all equipment, materials, or supplies shall be made Free on Board (FOB) GUC Warehouse, 701 Utility Way, Greenville, North Carolina 27834, unless otherwise specified. The agreed price for such equipment, materials, or supplies shall include all costs of delivery and ownership, and risks of loss shall not be transferred from Provider to GUC until express written acceptance of delivery and inspection by GUC. Delivery hours are between 8:00 AM and 4:30 PM Monday-Friday only. **GUC's purchase order number is to be shown on the packing slip or any related documents.** GUC reserves the right to refuse or return any delivery with no purchase order number or which is damaged. GUC will not be charged a restocking fee for any delivery which is refused or returned.

16.0 DELIVERY TIME

Delivery time is to be stated and will be considered in the evaluation of bids. Failure by the successful bidder to meet quoted delivery shall be interpreted as non-compliance with these specifications and may be deemed sufficient cause for removal of the manufacturer and/or distributor from our lists as acceptable manufacturers or bidders.

17.0 MANUFACTURER

Bidder is to specify the manufacturer of materials being quoted. If requested, bidder shall identify the place of manufacturer of all materials quoted.

18.0 CONTACT INFORMATION

Questions regarding this bid request should be directed to Cleve Haddock, Lifetime CLGPO, Procurement Manager at (252) 551-1533, haddockc@guc.com. **Questions should be received by or before January 29, 2026 end of business day.**

19.0 TERMS AND CONDITIONS

The attached Terms and Conditions apply to all purchases made by Greenville Utilities Commission (GUC) and must be considered as part of the bid proposal.

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SECTION II

GREENVILLE UTILITIES COMMISSION

SPECIFICATIONS FOR RECOATING OF METER/REGULATOR PIPING

FEBRUARY 5, 2026

The Greenville Utilities Commission (GUC) is requesting Bids from qualified painting companies for furnishing labor, equipment and materials for sandblasting and coating natural gas metering stations located in Greenville, NC.

Work will meet or exceed current specifications for applying coatings on natural gas pipeline metering stations in inland and coastal areas and as follows:

- Cover stoned area to allow for encapsulation and disposal of sandblast sand.
- Cover fencing to protect from sandblasting and paint overspray.
- Cover and protect valve shafts/seals and relief on valve flow indicator.
- Protect valve vents located on top of indicator on all wheel valves from sand and paint.
- Furnish and erect tent over work area to protect coatings from condensation during curing.
- Block pipe and remove existing support stands to allow for sandblasting and coating of stands and pipe. Replace stands when completed and level station.
- Apply protective tape over identification tags to prevent damage during sandblasting/coating.
- Sandblast to NACE No. 1/SSPC-SP 5 White Metal Blast Cleaning specifications.
- Remove stone and soil from riser pipes and valve operators to allow for extra coating protection to be applied at air to soil interface area.
- After blasting and painting is completed, apply Tapecoat H35 over existing epoxy coating for extra protection on riser pipes. Apply wrap from 12 inches below air to soil interface area to 12 inches above top of stone.
- Prime with 4 mils Sherwin Williams Zinc Clad 4100 Organic Zinc-rich three-part epoxy.
- Intermediate coat: apply 8 mils Sherwin Williams Macropoxy 646 two-part marine epoxy.
- Finish coat: apply 5 mils Sherwin Williams Acrolon Ultra High Performance two-part marine polyurethane with UV additive in ANSI 49 PNG gray.
- Replace Acrolon Ultra finish with Sher-Loxane 800 two-part polysiloxane for enhanced durability where piping is subject to continuous heavy condensation.
- Seal flanges with Trenton Innercoat Flange-Fill and overcoat with Chase Tapecoat H35.
- Rake stone, dispose of spent sandblast sand and clean site, leaving no trace of sand or paint.

The three metering stations along with approximations of footage that require recoating are listed below.

LNG Heater Metering Station – 4150 Natural Gas Drive, Greenville, NC

- Sandblasting and applying coating for 4 LF of 2" pipe, 48 LF of 3" pipe, and 11 LF 6" pipe.
- Wax-sealing 17 flanges to prevent internal corrosion

Greenville Gate Station #3 – 3371 MacGregor Downs Road, Greenville, NC

- Sandblasting and applying coating for 3 LF of 2" pipe, 4 LF of 3" pipe, 61 LF of 4" pipe, and 114.5 LF of 6" pipe.
- Wax-sealing 58 flanges to prevent internal corrosion
- Wrap 1 - 6" risers with extra protection H-35 tape

Fred Smith Asphalt Plant Metering Station – 1848 Staton Mill Road, Bethel, NC

- Sandblasting and applying coating for 18 LF of 3" pipe, 49 LF of 6", and 31 LF 8" pipe.
- Wax-sealing 28 flanges to prevent internal corrosion
- Wrap 2 - 6" and 2 - 8" risers with extra protection H-35 tape

The company shall have five (5) years practical experience and successful history in painting or recoating piping similar in scope.

The company shall provide a three (3) year warranty on defects due to improperly applied coatings.

The company shall possess and supply the applicable license to perform the work as herein described and as specified by the State of North Carolina.

The company shall possess and supply a Certificate of Insurance as herein described.

Bidders shall provide a lump sum bid for performing the painting services as described above inclusive of mobilization, demobilization, labor, materials, direct expenses and profit.

SUBMIT QUOTATION ON ATTACHED PROPOSAL FORM(S)

GREENVILLE UTILITIES COMMISSION

REQUEST FOR QUOTATION

RECOATING OF METER/REGULATOR PIPING

The undersigned bidder hereby declares that it has carefully examined the enclosed detailed specifications for furnishing GUC with the below listed items/services. The undersigned bidder further agrees, if this proposal is accepted within thirty (30) days from the date of the opening, to furnish any or all of the items/services upon the quoted price.

QUOTATIONS SHOULD BE RECEIVED BY 2:00 PM ON February 5, 2026. Quotations can be mailed or delivered to Cleve Haddock, Lifetime CLGPO, Procurement Manager, 401 South Greene Street, Greenville, N.C. 27834. Greenville Utilities reserves the right to reject any and all quotes that are not in GUC's best interest.

ITEM NO.	DESCRIPTION	UNIT PRICE	EXTENSION
1	LNG Heater Metering Station	\$	\$
2	Greenville Gate Station #3	\$	\$
3	Fred Smith Asphalt Plant Metering Station	\$	\$
		Total	\$

Complete and Check All Math: It is the responsibility of the Bidder to extend bid prices and supply a total for all items/services.

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It is certified that this proposal is made in good faith and without collusion or connection with any other person bidding on the same above listed items. It is also certified that this proposal is made in good faith and without collusion or connection with any GUC employee(s).

Firm Name _____ Phone (____)_____

Address _____

City _____ State _____ Zip Code _____

Fax (____) _____ E-Mail _____

Authorized Official _____ Title _____
Typed Name

Signature Date _____

**Two (2) copies of your proposal should be received no later than
February 5, 2026 at 2:00 PM (EST).**

NO BIDS CONSIDERED UNLESS SUBMITTED ON THIS FORM

RETURN ONLY THE PROPOSAL FORM, EXCEPTION FORM AND E VERIFY

GREENVILLE UTILITIES COMMISSION

GREENVILLE, NORTH CAROLINA

RECOATING OF METER/REGULATOR PIPING

EXCEPTION FORM

Bidder's Certification: This is to certify that it is our intent to furnish equipment, material, services, etc. in absolute compliance with the bid specification except where expressly noted below.

Instructions: The following is a list of exceptions to the bidding documents and/or specifications.

Bidders shall identify each exception by specification page and paragraph number on this form. The omission of exception assumes complete compliance with the Specifications.

Page #

Exception/Variation

[illegible]

Firm Represented:

Typed Name:

Authorized Signature
of Certification:

Date:

Letter of Compliance to E-Verify for Greenville Utilities Commission

1. I have submitted a bid for contract or desire to enter into a contract with the Greenville Utilities Commission;
2. As part of my duties and responsibilities pursuant to said bid and/or contract, I affirm that I am aware of and in compliance with the requirements of E-Verify, Article 2 of Chapter 64 of the North Carolina General Statutes, to include (mark which applies):
3. ____ After hiring an employee to work in the United States I verify the work authorization of said employee through E-Verify and retain the record of the verification of work authorization while the employee is employed and for one year thereafter; or
4. ____ I employ less than twenty-five (25) employees in the State of North Carolina.
5. As part of my duties and responsibilities pursuant to said bid and/or contract, I affirm that to the best of my knowledge and subcontractors employed as a part of this bid and/or contract, are in compliance with the requirements of E-Verify, Article 2 of Chapter 64 of the North Carolina General Statutes, to include (mark which applies):
6. ____ After hiring an employee to work in the United States the subcontractor verifies the work authorization of said employee through E-Verify and retains the record of the verification of work authorization while the employee is employed and for one year thereafter; or
7. ____ Employ less than twenty-five (25) employees in the State of North Carolina.
Specify subcontractor: _____

_____ (Company Name)

By: _____ (Typed Name)

_____ (Authorized Signatory)

_____ (Title)

_____ (Date)

SECTION III

TERMS AND CONDITIONS FOR THE PURCHASE OF

APPARATUS, SUPPLIES, MATERIALS, LABOR AND EQUIPMENT

These Terms and Conditions, made and entered into on this the ____ day of _____, by and between GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, PITT COUNTY, NORTH CAROLINA, with one of its principal offices and places of business at 401 S. Greene Street, Post Office Box 1847, Greenville, Pitt County, North Carolina 27835-1847, hereinafter referred to as "GUC" and _____, a _____ organized and existing under and by virtue of the laws of the State of _____, with one of its principal offices and places of business at _____, hereinafter referred to as "PROVIDER";

1.0 TAXES

No taxes shall be included in any bid prices. GUC is exempt from Federal Excise Tax. GUC is not exempt from North Carolina state sales and use tax or, if applicable, Pitt County sales and use tax. Such taxes shall be shown as a separate item on the invoice.

2.0 INVOICES

It is understood and agreed that orders will be shipped at the established contract prices and quantities in effect on dates orders are placed. Invoicing at variance with this provision may subject the contract to cancellation. Applicable North Carolina sales tax shall be invoiced as a separate line item. All invoices must bear the GUC purchase order number. Mail all invoices to Greenville Utilities Commission, Finance Department, P. O. Box 1847, Greenville, NC 27835-1847.

3.0 PAYMENT TERMS

Payments for equipment, materials, or supplies will be made after the receipt and acceptance of the equipment, materials, supplies or services and after submission of a proper invoice. GUC's normal payment policy is thirty (30) days. GUC will not be responsible for any goods delivered without a purchase order having been issued. Payment will be made in U. S. currency only.

4.0 QUANTITIES

Quantities specified are only estimates of GUC's requirements. GUC reserves the right to purchase more or less than the stated quantities at prices indicated in the submitted Proposal Form based on our actual needs.

5.0 AFFIRMATIVE ACTION

The Provider will take affirmative action in complying with all Federal and State requirements concerning fair employment and employment of the handicapped, and concerning the treatment of all employees, without discrimination by reason of race, color, religion, sex, national origin, or physical handicap.

6.0 CONDITION AND PACKAGING

Unless otherwise indicated in the bid, it is understood and agreed that any item offered or shipped shall be new and in first class condition, that all containers shall be new and suitable for storage or shipment, and that prices include standard commercial packaging.

7.0 SAMPLES

Samples of items, if required, must be furnished free of expense to GUC, and if not destroyed, will, upon request, be returned at the Provider's expense. Request for the return of samples must be made at the bid opening, otherwise, the samples will become GUC's property. Each individual sample must be labeled with Provider's name.

8.0 SPECIFICATIONS

Any deviation from specifications must be clearly pointed out, otherwise, it will be considered that items offered are in strict compliance with specifications, and the Provider will be held responsible. Deviations must be explained in detail. **The Provider shall not construe this paragraph as inviting deviation or implying that any deviation will be acceptable.**

9.0 INFORMATION AND DESCRIPTIVE LITERATURE

Providers are to furnish all information requested. Further, as may be specified elsewhere, each Provider must submit with its proposal: cuts, sketches, descriptive literature, and/or complete specifications covering the products offered. Reference to literature submitted with a previous bid does not satisfy this provision. Bids which do not comply with these requirements will be subject to rejection.

10.0 AWARD OF CONTRACT

As directed by statute, qualified bids will be evaluated and acceptance made of the lowest responsible, responsive bid most advantageous to GUC as determined upon consideration of such factors as prices offered, the quality of the article(s) offered, the general reputation and performance capabilities of the Provider, substantial conformity with the specifications and other conditions set forth in the bid, the suitability of the article(s) for the intended use, the related services needed, the date(s) of delivery and performance, and such other factors deemed by GUC to be pertinent or peculiar to the purchase in question.

Acceptance of the order includes acceptance of all terms, conditions, prices, delivery instructions, and specifications as shown on this set of Terms and Conditions and in this order or attached to and made a part of this order.

The conditions of this order cannot be modified except by written amendment in the form of "Amended Purchase Order," which has been approved by GUC's Procurement Manager.

In the event of a Provider's failure to deliver or perform as specified, GUC reserves the right to cancel the order or any part thereof, without prejudice to GUC's other rights. The Provider agrees that GUC may return part of or all of any shipment at Provider's expense. GUC may charge the Provider with all reasonable expenses resulting from such failure to deliver or perform.

11.0 MEDIATION/BINDING ARBITRATION

In the event of any dispute between the Parties, the Parties agree to submit any dispute to non-binding mediation before a mutually agreeable Mediator prior to initiating litigation. If the Parties are unable to agree upon a Mediator within thirty (30) days after demand therefore, either Party may petition a Court of competent jurisdiction for the designation of a qualified Mediator for these purposes. Each Party shall bear its own costs and expenses of participating in the mediation (including, without limitation, reasonable attorneys' fees), and each Party shall bear one-half (1/2) of the costs and expenses of the Mediator. Unless otherwise agreed, the Parties will hold the mediation in Greenville, North Carolina. The matters discussed or revealed in the mediation session shall not be disclosed in any subsequent litigation.

In the event the matter is not resolved in mediation, either Party may request arbitration. The parties shall jointly select an Arbitrator, and shall be bound by the decision of the Arbitrator with respect to any dispute between the parties with respect to this Agreement. If the parties are unable to mutually agree upon an Arbitrator, the Parties shall each select an Arbitrator, and the two Arbitrators so selected shall select a third Arbitrator, and the decision of the majority of the Arbitrators shall be conclusive and binding upon the Parties. The Parties at all times agree to equally split the costs of any Arbitrator(s) selected in an effort to resolve the dispute between the Parties. Any party desiring to resolve a dispute under the terms of this Agreement shall notify the other Party in writing, and the Parties shall seek to agree upon a mutually agreed-upon Arbitrator within a period of ten (10) days from the date of such written demand. If the Parties are unable to agree within such ten (10) day period, the Parties shall each select an Arbitrator, and the two (2) Arbitrators so selected shall select a third Arbitrator within fifteen (15) days from the date of the written demand for arbitration, and a decision shall be rendered by the Arbitrator(s) so selected within five (5) days after such Arbitrator(s) is selected.

12.0 GOVERNMENT RESTRICTIONS

In the event any Governmental restrictions may be imposed which would necessitate alteration of the material, quality, workmanship, or performance of the items offered on this bid prior to their delivery, it shall be the responsibility of the successful Provider to notify the GUC Procurement Manager, at once, indicating in its letter the specific regulation which required such alterations. GUC reserves the right to accept any such alterations, including any price adjustments occasioned thereby, or, in the sole discretion of GUC, to cancel the contract.

13.0 INSURANCE

13.1 Coverage – During the term of the contract, the Provider at its sole cost and expense shall provide commercial insurance of such type and with the following coverage and limits:

13.1.1 Workers' Compensation – The Provider shall provide and maintain Workers' Compensation Insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of \$1,000,000 each accident, covering all Provider's employees who are engaged in any work under the contract. If any work is sublet, the Provider shall require the subcontractor to provide the same coverage for any of its employees engaged in any work under the contract.

13.1.2 General Liability – Commercial Liability Coverage written on an “occurrence” basis in the minimum amount of \$1,000,000 per occurrence.

13.1.3 Automobile – Automobile Liability Insurance, to include coverage for all owned, hired, and non-owned vehicles used in connection with the contract with a minimum combined single limit of \$1,000,000 per accident.

13.1.4 Cyber –The Vendor shall maintain Cyber Liability Insurance with limits of \$3,000,000 per occurrence, providing protection against liability for: (1) privacy breaches (including liability arising from the loss or disclosure of confidential information no matter how it occurs); (2) system breach; (3) denial or loss of service; (4) introduction, implantation, or spread of malicious software code; and (5) unauthorized access to or use of computer systems. Cyber Liability Insurance shall not include any exclusion or restriction for unencrypted portable devices or other media. Vendor shall provide evidence of continuation or renewal for a period of two (2) years following termination of the Agreement.

13.2 Requirements - Providing and maintaining adequate insurance coverage is a material obligation of the Provider. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized to do business in North Carolina by the Commissioner of Insurance. The Provider shall at all times comply with the terms of such insurance policies and all requirements of the insurer under any of such insurance policies, except as they may conflict with existing North Carolina laws or this contract. The limits of coverage under each insurance policy maintained by the Provider shall not be interpreted as limiting the Provider’s liability and obligations under the contract. It is agreed that the coverage as stated shall not be canceled or changed until thirty (30) days after written notice of such termination or alteration has been sent by registered mail to GUC’s Procurement Manager.

14.0 PATENTS AND COPYRIGHTS

The Provider shall hold and save GUC, its officers, agents, and employees, harmless from liability of any kind, including costs and expenses, including reasonable attorney fees, on account of any copyrighted articles or any patented or unpatented invention, device or appliance manufactured or used in the performance of this contract.

15.0 PATENT AND COPYRIGHT INDEMNITY

The Provider will defend or settle, at its own expense, any action brought against GUC to the extent that it is based on a claim that the product(s) provided pursuant to this agreement infringe any U.S. copyright or patent; and will pay those costs, damages, and attorney fees finally awarded against GUC in any such action attributable to any such claim, but such defense, settlements, and payments are conditioned on the following: (1) that Provider shall be notified promptly in writing by GUC of any such claim; (2) that Provider shall have sole control of the defense of any action on such claim and of all negotiations for its settlement or compromise; (3) that GUC shall cooperate with Provider in a reasonable way to facilitate the settlement of defense of such claim; (4) that such claim does not arise from GUC modifications not authorized

by the Provider or from the use of combination of products provided by the Provider with products provided by GUC or by others; and (5) should such product(s) become, or in the Provider's opinion likely to become, the subject of such claim of infringement, then GUC shall permit Provider, at Provider's option and expense, either to procure for GUC the right to continue using the product(s), or replace or modify the same so that it becomes non-infringing and performs in a substantially similar manner to the original product.

16.0 EXCEPTIONS

All proposals are subject to the terms and conditions outlined herein. All responses will be controlled by such terms and conditions and the submission of other terms and conditions, price catalogs, and other documents as part of a Provider's response will be waived and have no effect on this Request for Proposal or any other contract that may be awarded resulting from this solicitation. The submission of any other terms and conditions by a Provider may be grounds for rejection of the Provider's proposal. The Provider specifically agrees to the terms and conditions set forth in this set of Terms and Conditions by affixing its name on the signatory page contained herein.

17.0 CONFIDENTIAL INFORMATION

Except as provided by statute and rule of law, GUC will keep trade secrets which the Provider does not wish disclosed confidential. Each page shall be identified in boldface at the top and bottom as "CONFIDENTIAL" by the Provider. Cost information shall not be deemed confidential. The determination of whether a matter is confidential will be determined by North Carolina law.

18.0 ASSIGNMENT

No assignment of the Provider's obligations or the Provider's right to receive payment hereunder shall be permitted without the express written consent of GUC, provided however, upon written request approved by the GUC Procurement Manager, solely as a convenience to the Provider, GUC may:

- Forward the Provider's payment check directly to any person or entity designated by the Provider, and
- Include any person or entity designated by Provider as a joint payee on the Provider's payment check.
- In no event shall such approval and action obligate GUC to anyone other than the Provider, and the Provider shall remain responsible for fulfillment of all contract obligations.

19.0 ACCESS TO PERSON AND RECORDS

GUC shall have reasonable access to persons and records of Provider as a result of all contracts entered into by GUC.

20.0 INSPECTION AT BIDDER'S SITE

GUC reserves the right to inspect, at a reasonable time, the item, plant, or other facilities of a prospective Provider prior to contract award and during the contract term as necessary for GUC's determination that such item, plant, or other facilities conform with the specifications/requirements and are adequate and suitable for the proper and effective performance of the contract. Provider may limit GUC's access to restricted areas.

21.0 AVAILABILITY OF FUNDS

Any and all payments of compensation of this specific transaction and any continuation or any renewal or extension are dependent upon and subject to the allocation of GUC funds for the purpose set forth in this Agreement.

22.0 GOVERNING LAWS

All contracts, transactions, agreements, etc., are made under and shall be governed by and construed in accordance with the laws of the State of North Carolina.

23.0 ADMINISTRATIVE CODE

Bids, proposals, and awards are subject to applicable provisions of the North Carolina Administrative Code and General Statutes and Laws of the State of North Carolina.

24.0 EXECUTION

In the discretion of GUC, failure of a duly authorized official of Provider to sign the Signatory Page may render the bid invalid.

25.0 CLARIFICATIONS/INTERPRETATIONS

Any and all questions regarding these Terms and Conditions must be addressed to the GUC Procurement Manager. Do not contact the user directly. **These Terms and Conditions are a complete statement of the parties' agreement and may only be modified in writing signed by Provider and the GUC Procurement Manager.**

26.0 SITUS

The place of all contracts, transactions, agreements, their situs and forum, shall be North Carolina, where all matters, whether in contract or tort, relating to the validity, construction, interpretation, and enforcement shall be determined.

27.0 TERMINATION OF AGREEMENT

GUC or Provider may terminate this Agreement for just cause at any time. Provider will be paid for all time and expenses incurred as of the termination date. Termination for just cause by either party shall be by certified letter and shall be effective thirty (30) days after signed and acknowledged receipt of said letter. Just cause shall be based on reasonable grounds, and there must be a fair and honest cause or reason for such action. The causes for termination, include, but are not limited to: (1) Provider's persistent failure to perform in accordance with the Terms and Conditions, (2) Provider's disregard of laws and regulations related to this

transaction, and/or (3) Provider's substantial violation of the provisions of the Terms and Conditions.

28.0 DELIVERY

Shipments will be made only upon releases from a purchase order issued by GUC in accordance with GUC's current needs.

Time is of the essence with respect to all deliveries under this Agreement.

Delivery of all equipment, materials, or supplies shall be made Free on Board (FOB) GUC Warehouse, 701 Utility Way, Greenville, North Carolina 27834, unless otherwise specified. The agreed price for such equipment, materials, or supplies shall include all costs of delivery and ownership, and risks of loss shall not be transferred from Provider to GUC until express written acceptance of delivery and inspection by GUC. Delivery hours are between 8:00 AM and 4:30 PM Monday-Friday only. **GUC's purchase order number is to be shown on the packing slip or any related documents.** GUC reserves the right to refuse or return any delivery with no purchase order number or which is damaged. GUC will not be charged a restocking fee for any delivery which is refused or returned.

29.0 INDEMNITY PROVISION

Provider agrees to indemnify and save GREENVILLE UTILITIES COMMISSION of the City of Greenville, Pitt County, North Carolina, and the City of Greenville, North Carolina, its co-owners, joint venturers, agents, employees, and insurance carriers harmless from any and all losses, claims, actions, costs, expenses including reasonable attorney fees, judgments, subrogations, or other damages resulting from injury to any person (including injury resulting in death), or damage (including loss or destruction) to property of whatsoever nature of any person arising out of or incident to the performance of the terms of this Contract by Provider, including, but not limited to, Provider's employees, agents, subcontractors, and others designated by Provider to perform work or services in, about, or attendant to, the work and services under the terms of this Contract. Provider shall not be held responsible for any losses, expenses, claims, subrogations, actions, costs, judgments, or other damages, directly, solely, and proximately caused by the negligence of Greenville Utilities Commission of the City of Greenville, Pitt County, North Carolina. Insurance covering this indemnity agreement by the Provider in favor of Greenville Utilities Commission of the City of Greenville, Pitt County, North Carolina, and the City of Greenville, North Carolina, shall be provided by Provider.

30.0 FORCE MAJEURE

Neither party shall be considered in default in the performance of its obligations hereunder to the extent that the performance of any such obligation is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party. In any such event of force majeure, the parties shall advise each other of such event, and the parties shall negotiate an equitable adjustment to their respective obligations under this Agreement.

31.0 WARRANTY(IES)

The Provider hereby includes all warranties, whether expressed or implied, including, but not limited to, the Implied Warranty of Merchantability and the Implied Warranty of Fitness for a Particular Purpose.

32.0 INTEGRATED CONTRACT

These Terms and Conditions, Instructions to Bidders, Specifications, and the selected Provider's bid represents the entire contract between the Parties. No verbal or other written agreement(s) shall be held to vary the provisions of this Agreement.

33.0 CONTRACT PROVISIONS

Each of the provisions of these Terms and Conditions shall apply to the full extent permitted by law, and the invalidity in whole or in part of any provision shall not affect the remainder of such provision or any other provisions.

34.0 E-VERIFY

E-Verify - I understand that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-25 et seq. I am aware of and in compliance with the requirements of E-Verify and Article 2 of Chapter 64 of the North Carolina General Statutes. To the best of my knowledge, any subcontractors employed by me as a part of this contract are in compliance with the requirements of E-Verify and Article 2 of Chapter 64 of the North Carolina General Statutes.

35.0 IRAN DIVESTMENT ACT CERTIFICATION

By acceptance of this purchase order, Vendor/Contractor certifies that, as of the date of the purchase order or contract, it is not on the Final Divestment List as created by the State Treasurer pursuant to N.C.G.S. § 143-6A-4. In compliance with the requirements of the Iran Divestment Act and N.C.G.S. § 143C-6A-5(b), Vendor/Contractor shall not utilize in the performance of the contract any subcontractor that is identified on the Final Divestment List.

36.0 UNIFORM GUIDANCE

Contracts funded with federal grant or loan funds must be procured in a manner that conforms with all applicable federal laws, policies, and standards, including those under the Uniform Guidance (2 C.F.R. Part 200).

37.0 SAFETY STATEMENTS

Safety Culture Commitment Statement:

At Greenville Utilities, we are committed to a culture of safety that prioritizes the well-being of our employees, contractors, and the communities we serve.

We believe that everyone deserves to work in a safe environment, and we are dedicated to fostering a culture where **safety is a core value, not just a priority.**

Here's what that means to us:

- **Employee and Contractor Safety:** We are committed to providing a safe work environment for all employees and contractors. We will invest in safety training, resources, and equipment to prevent accidents and injuries.
- **Open Communication:** We encourage open and honest communication about safety concerns. We believe everyone has a right and responsibility to speak up about unsafe work practices and potential hazards.

- **Continuous Improvement:** We are committed to continuous improvement in safety performance. We will learn from incidents and near misses, and we will actively seek ways to improve our safety processes and procedures.
- **Accountability:** We hold ourselves and our contractors accountable for safe work practices. This includes providing clear safety expectations, enforcing safety rules, and recognizing safe behavior.
- **Collaboration:** We believe in working collaboratively with employees, contractors, and regulatory agencies to achieve the highest level of safety.

Our commitment to safety extends beyond our employees. We work closely with our contractors to ensure they share our safety values. We expect them to implement robust safety programs, train their workers thoroughly, and adhere to all safety regulations.

We are confident that by working together, we can create a culture of safety where everyone goes home safe and healthy every day.

This commitment statement is a public declaration of our unwavering dedication to safety. We will continue to strive for zero incidents while promoting a positive safety culture that prioritizes the well-being of everyone involved in our utility operations.

Safety Management System Commitment Statement:

At Greenville Utilities, we are unwavering in our commitment to delivering safe and reliable utility service through a robust Safety Management System (SMS). This system forms the foundation of our safety culture, ensuring the well-being of our employees, contractors, and the communities we serve.

Our SMS commitment emphasizes:

- **Zero Incidents:** We believe all incidents are preventable. We strive for zero incidents by proactively managing risks and continuously improving our safety practices.
- **Empowered Workforce:** We foster a culture where safety is everyone's responsibility. This includes providing comprehensive safety training for both employees and contractors, empowering them to identify and report hazards.
- **Data-Driven Decisions:** We utilize data from inspections, incident investigations, and performance metrics to make informed decisions for risk mitigation and continuous improvement of our SMS.
- **Leadership Engagement:** Our leadership team actively demonstrates a commitment to safety by participating in safety reviews, audits, and promoting safety as a core value.
- **Contractor Collaboration:** We extend our safety commitment to our contractors. We require contractors working on our system to adhere to SMS principles, participate in safety briefings, and maintain strong safety programs within their own organizations.
- **Transparent Communication:** We believe in open communication about safety. We encourage employees and contractors to report concerns without fear of reprisal. We also maintain transparent communication with stakeholders about SMS performance.

This SMS commitment is a continuous journey, not a destination. We are dedicated to regularly reviewing and updating our system to reflect best practices and emerging technologies. Through continuous improvement and a commitment to a positive safety culture, we aim to remain an industry leader in safe and reliable utility service.

38.0 INFORMATION TECHNOLOGY

All Contracts are subject to Greenville Utilities Commission Information Technology Contract Provisions. These may be viewed at www.guc.com/doing-business-us.

39.0 NOTICES

Notices to the Parties should be sent to the names and addresses specified below:

Cleve Haddock, Lifetime CLGPO
Procurement Manager
Greenville Utilities Commission
P.O. Box 1847
Greenville, NC 27835-1847

Vendor Specified on Page 1 of Section III when awarded.

GREENVILLE UTILITIES COMMISSION

By: _____
Anthony C. Cannon

Title: General Manager/CEO
(Authorized Signatory)

Date: _____

Attest: _____

Name (Print): Amy Wade

Title: Executive Secretary

Date: _____

(OFFICIAL SEAL)

COMPANY NAME:

By: _____

Name (Print): _____

Title: _____
(Authorized Signatory)

Date: _____

Attest: _____

Name (Print): _____

Title: Corporate Secretary

Date: _____

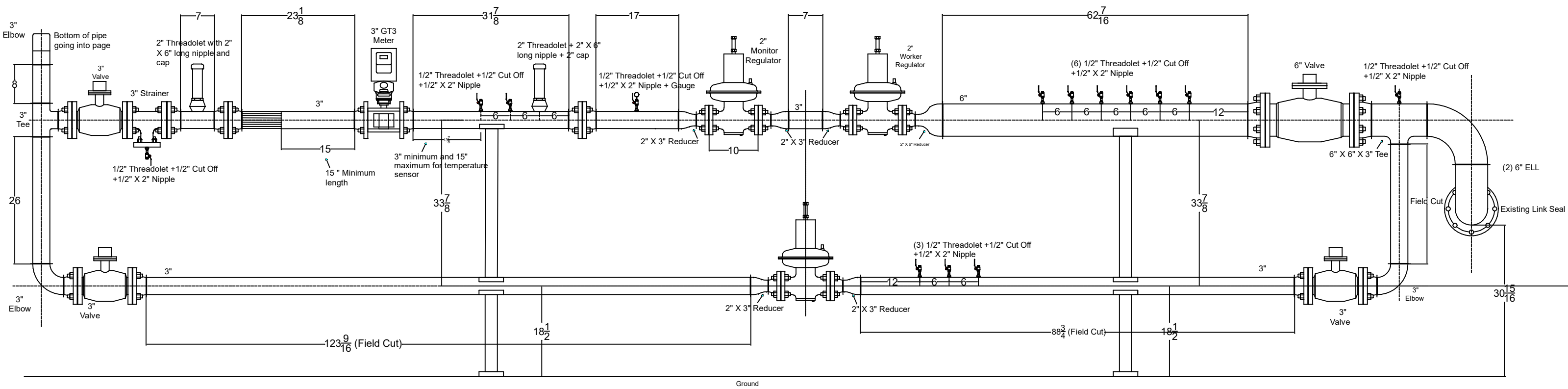
(CORP. SEAL)

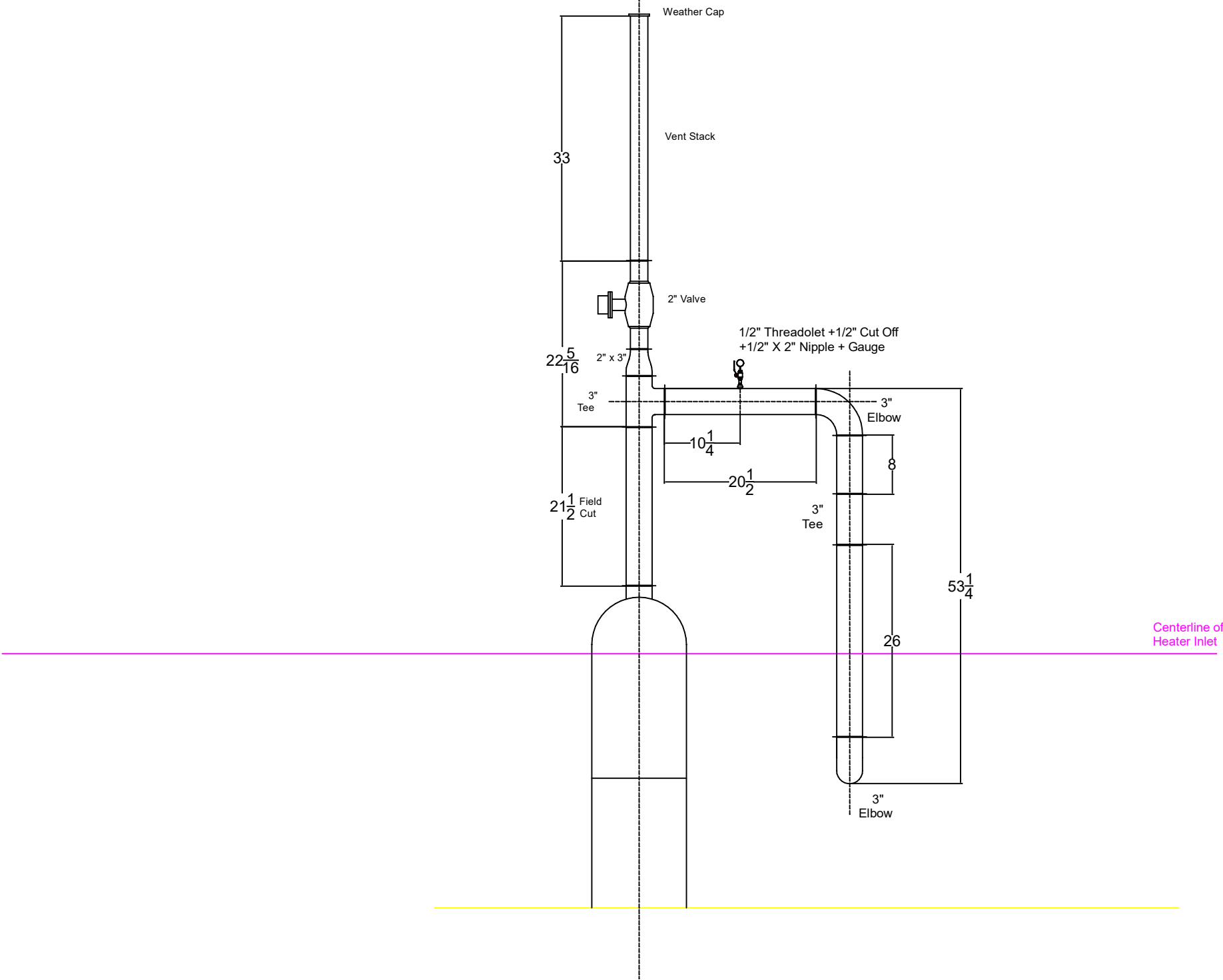
APPROVED AS TO FORM AND LEGAL CONTENT:

By: _____
Phillip R. Dixon

Title: General Counsel

Date: _____







STOCK ISSUE – CONSTRUCTION

STATION ID #: 85-T-93-TAR-0151

Job Name Greenville City Gate #3 Upgrade
 RC Tarboro Rate _____
 RC Allocation 27 Area Code 5215
 Drawn By A. Jones Dwg # 393-2013

Date 5/1/14
 Account Number 10700
 I.R. Number 2739069
 MR Code _____

Dwg Code	Catalog Number	Qty	MR Code	GUC Material	Size & Description	MWP (PSIG)
1	07208	1			METER, TURBINE, 4" ANSI 600 T-18 (ORDER AAT-27 INTERNAL MECHANISM ASSEMBLY - FUTURE LOAD)	1440
	07441	1			CORRECTOR, ELECTRONIC, 0-1000 PSIG, 10 FT GC	1000
	07428	1			MERCURY TEMPERATURE COMPENSATION KIT	---
	07459	1			MERCURY INSTRUMENT WIRELESS - AC	---
2	16720	2		2	REGULATOR, 2" FISHER EZR, ANSI 600 CLASS RAISED FACE FLANGED END CONNECTIONS; 1500 PSIG STRUCTURAL DESIGN RATING; 1050 PSIG MAXIMUM OPERATING INLET PRESSURE; ASTM A216 GRADE WCC CARBON STEEL BODY; INCLUDE: FISHER TYPE 161EB STAINLESS STEEL BODY PILOT WITH NITRILE TRIM; FISHER TYPE 112 PILOT SUPPLY RESTRICTOR; FISHER TYPE 252 ALUMINUM BODY PILOT SUPPLY FILTER WITH DRAIN VALVE; TRAVEL INDICATOR; INLET STRAINER; NITRILE DIAPHRAGM AND O-RINGS IN MAIN VALVE; 17E97 NITRILE MAIN VALVE DIAPHRAGM MATERIAL; PILOT SUPPLY, FILTER, RESTRICTOR AND PILOT ASSEMBLY TO BE PRE-PIPED ANDTUBED WITH STAINLESS STEEL TUBING AND FITTINGS FROM FACTORY; MAIN VALVE MAIN SPRING 18B5955 X012 COLOR RED; PILOT SPRING 17B1264 X012 COLOR RED SPRING RANGE 200-350 PSIG; SPRING SET AT 260 PSIG FOR PRIMARY RUN AND 255 PSIG FOR SECONDARY RUN	1050
3	16719	2		2	REGULATOR, 2" FISHER EZR, ANSI 600 CLASS RAISED FACE FLANGED END CONNECTIONS; 1500 PSIG STRUCTURAL DESIGN RATING; 1050 PSIG MAXIMUM OPERATING INLET PRESSURE; ASTM A216 GRADE WCC CARBON STEEL BODY; INCLUDE: FISHER TYPE 161EBM STAINLESS STEEL BODY PILOT WITH NITRILE TRIM; FISHER TYPE 112 PILOT SUPPLY RESTRICTOR; FISHER TYPE 252 ALUMINUM BODY PILOT SUPPLY FILTER WITH DRAIN VALVE; TRAVEL INDICATOR; INLET STRAINER; NITRILE DIAPHRAGM AND O-RINGS IN MAIN VALVE; 17E97 NITRILE MAIN VALVE DIAPHRAGM MATERIAL; PILOT SUPPLY, FILTER, RESTRICTOR AND PILOT ASSEMBLY TO BE PRE-PIPED ANDTUBED WITH STAINLESS STEEL TUBING AND FITTINGS FROM FACTORY; MAIN VALVE MAIN SPRING 18B5955 X012 COLOR RED; PILOT SPRING 17B1264 X012 COLOR RED SPRING RANGE 200-350 PSIG; SPRING SET AT 265 PSIG	1050



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Date 5/1/14
Account Number 10700
I.R. Number 2739069
MR Code _____

Dwg Code	Catalog Number	Qty	MR Code	GUC Material	Size & Description	MWP (PSIG)
4	16724	2		2	REGULATOR, 1" FISHER EZR, ANSI 600 CLASS RAISED FACE FLANGED END CONNECTIONS; 1500 PSIG STRUCTURAL DESIGN RATING; 1050 PSIG MAXIMUM OPERATING INLET PRESSURE; ASTM A216 GRADE WCC CARBON STEEL BODY; INCLUDE: FISHER TYPE 161EB STAINLESS STEEL BODY PILOT WITH NITRILE TRIM; FISHER TYPE 112 PILOT SUPPLY RESTRICTOR; FISHER TYPE 252 ALUMINUM BODY PILOT SUPPLY FILTER WITH DRAIN VALVE; TRAVEL INDICATOR; INLET STRAINER; NITRILE DIAPHRAGM AND O-RINGS IN MAIN VALVE; 17E97 NITRILE MAIN VALVE DIAPHRAGM MATERIAL; PILOT SUPPLY, FILTER, RESTRICTOR AND PILOT ASSEMBLY TO BE PRE-PIPED ANDTUBED WITH STAINLESS STEEL TUBING AND FITTINGS FROM FACTORY; MAIN VALVE MAIN SPRING GE12727 X012 COLOR BLACK; PILOT SPRING 17B1259 X012 COLOR BLACK SPRING RANGE 30-75 PSIG; SPRING SET AT 60 PSIG FOR PRIMARY RUN AND 55 PSIG FOR SECONDARY RUN	1050
5	16723	2		2	REGULATOR, 1" FISHER EZR, ANSI 600 CLASS RAISED FACE FLANGED END CONNECTIONS; 1500 PSIG STRUCTURAL DESIGN RATING; 1050 PSIG MAXIMUM OPERATING INLET PRESSURE; ASTM A216 GRADE WCC CARBON STEEL BODY; INCLUDE: FISHER TYPE 161EBM STAINLESS STEEL BODY PILOT WITH NITRILE TRIM; FISHER TYPE 112 PILOT SUPPLY RESTRICTOR; FISHER TYPE 252 ALUMINUM BODY PILOT SUPPLY FILTER WITH DRAIN VALVE; TRAVEL INDICATOR; INLET STRAINER; NITRILE DIAPHRAGM AND O-RINGS IN MAIN VALVE; 17E97 NITRILE MAIN VALVE DIAPHRAGM MATERIAL; PILOT SUPPLY, FILTER, RESTRICTOR AND PILOT ASSEMBLY TO BE PRE-PIPED ANDTUBED WITH STAINLESS STEEL TUBING AND FITTINGS FROM FACTORY; MAIN VALVE MAIN SPRING GE12727 X012 COLOR BLACK; PILOT SPRING 17B1259 X012 COLOR BLACK SPRING RANGE 30-75 PSIG; SPRING SET AT 65 PSIG	1050



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 MR Code _____

Dwg Code	Catalog Number	Qty	MR Code	GUC Material	Size & Description	MWP (PSIG)
6	16726	1		1	VALVE, RELIEF, 3" FISHER EZR, ANSI 600 CLASS RAISED FACE FLANGED END CONNECTIONS; 1500 PSIG STRUCTURAL DESIGN RATING; 650 PSIG MAXIMUM OPERATING INLET PRESSURE; ASTM A216 GRADE WCC CARBON STEEL BODY; 100% CAPACITY; INCLUDE: FISHER TYPE 6358EB STAINLESS STEEL BODY PILOT WITH NITRILE TRIM; NITRILE DIAPHRAGM AND O-RINGS IN MAIN VALVE; 17E68 NITRILE MAIN VALVE DIAPHRAGM MATERIAL; MAIN VALVE MAIN SPRING 19B0781 X012 COLOR LIGHT BLUE; PILOT SPRING 17B1264 X012 COLOR RED SPRING RANGE 180-350 PSIG; SET PRESSURE 276 PSIG (INITIAL MAIN VALVE LIFT)	650
7	16728	1		1	VALVE, RELIEF, 2" FISHER EZR, ANSI 600 CLASS RAISED FACE FLANGED END CONNECTIONS; 1500 PSIG STRUCTURAL DESIGN RATING; 150 PSIG MAXIMUM OPERATING INLET PRESSURE; ASTM A216 GRADE WCC CARBON STEEL BODY; 100% CAPACITY; INCLUDE: FISHER TYPE 6358B STAINLESS STEEL BODY PILOT WITH NITRILE TRIM; NITRILE DIAPHRAGM AND O-RINGS IN MAIN VALVE; 17E68 NITRILE MAIN VALVE DIAPHRAGM MATERIAL; MAIN VALVE MAIN SPRING 18B2126 X012 COLOR GREEN; PILOT SPRING 1K7485 27202 COLOR RED SPRING RANGE 35-125 PSIG; SET PRESSURE 72 PSIG (INITIAL MAIN VALVE LIFT)	150
8	15826	1		1	VALVE CONTROL (FURNISH DESCRIPTION) - RE MASON QUOTE PROVIDED FOR 3" V150	1440
9	12100	5		4	FILTER 4 FXF ANSI 600 VERTICAL 4" F X F VERTICAL PIPELINE FILTERANSI 600 CLASS RAISED FACE FLANGES 1	1440
10	11920	1			VALVE PLUG 2 WXF ANSI 600 LEVER RP	1480
11	13120	1			VALVE BALL 4 WXW ANSI 600 KEY COATED	1480
12	12022	10		6	VALVE BALL 4 FXF ANSI 600 LEVER	1480
13	12086	5		5	VALVE BALL 6 FXF ANSI 600 GEAR 6" RAISED FACE FLANGE X RAISED FACEFLANGE ANSI 600# BALL VALVE ANSI 6	1480
14	15820	1		1	VALVE BALL 4 WXW ANSI 600 .237 LEVER 4" WELD X WELD ANSI 600 CLASS BALLVALVE ANSI 600 CLASS RATING14	1480
15	11943	2		2	VALVE BALL 6 WXW ANSI 600 GEAR	1480
16	16244	11		10	FLANGE RFWN 2 ANSI600 1480MWP ST WT Y52	1480
17	15926	2		2	FLANGE RFWN 3 ANSI600 1480MWP Y-52	1480



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Date 5/1/14
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 I.R. Number 2739069
 MR Code _____

Dwg Code	Catalog Number	Qty	MR Code	GUC Material	Size & Description	MWP (PSIG)
18	15945	30		15	FLANGE RFWN 4 ANSI600 1480 Y52	1480
19	15963	14		13	FLANGE RFWN 6 ANSI600 1480MWP Y-52	1480
20	10401	2		2	FLANGE RFWN 3 ANSI150 285MWP STD WT	285
21	12920	8		8	FLANGE RFWN 1 ANSI600 1480MWP STD WT	1480
22	-	-			NOT USED	-
23	12101	2			FLANGE BL RF 4 ANSI600 1480MWP	1480
24	12233	1			FLANGE BL RF 6 ANSI600 1480MWP	1480
25	15948	7		2	TEE WELD 4 X 4 X 4 STD WT Y-52	2730
26	15949	6		6	TEE WELD 6 X 6 X 6 .280 Y-52	2190
27	15992	6		6	TEE WELD 6 X 6 X 4 Y-52	2190
28	14693	6		3	ELL WLD 90 4 X 4 STD WT Y-52	2730
29	14746	2			ELL WLD 90 6 X 6 STD WT Y-52	2190
30	15827	2		2	ELL WLD 45 6 X 6 STD WT Y-52	2190
31	14284	6		5	COUPLING WLD 4 X 2 STD WT Y-52	2730
32	10114	8		8	COUPLING WLD 2 X 1 STD WT	2260
33	16488	12		12	COUPLING WLD 6 X 2 STD WT Y-52	2190
34	14320	2		2	COUPLING WLD 6 X 3 STD WT Y-52	2190
35	14324	1			COUPLING WLD 6 X 4 STD WT Y-52	2190
36	15855	1		1	CAP WLD 4 Y-52	2730
37	15844	4		4	CAP WLD 6 STD WT Y-52 .280 WALL	2190
38	10861	1		1	CAP WEATHER RELIEF VALVE 2-3/8	---
39	11841	1			CLOSURE THREADED 2 600# YALE FIG 500	1480
40	16577	2			THRED O RING TOR 2 CS 3600 FOR PIPE 4.000 NOM OR 4.500 OD	3600
41	11662	1			VANE STRAIGHTENING 4 FLANGE TYPE	---
42	14301	3		1	THREDOLET STANDARD 4 X 1 4" X 1" STANDARD THREDOLET	3000
43	15789	2		1	THERMOWELL 6 OD NOMINAL PIPE 1	---
44	11112	1			PLUG FS 1 MPT	1000
45	14035	1		1	TRANSITION MDPE/STEEL 8 IPS	---
46	11334	1			BOX PLASTIC VALVE 2, 4, 6 IPS BASE WHITE	---
47	15292	8		3	SUPPORT, PIPE, 4", E-Z LINE, "D" DIMENSION = 36"	---
48	15304	15		15	SUPPORT, PIPE, 6", E-Z LINE, "D" DIMENSION = 36"	---
49	-	-		-	MATERIAL FOR TEST CONNECTIONS	-
	14897	33		28	THREDOLET STANDARD 3/4 - 36 X 1/2	3000
	10356	53		44	NIPPLE SMLS 1/2 X 2 A106	1700
	11732	53		44	VALVE BALL 1/2 FPT LVR HANDLE 2000MWP	2000
	10994	53		44	PLUG FS 1/2 MPT	2000
50	-	-		-	MATERIAL FOR REGULATOR SENSE LINE	-
	14897	8		8	THREDOLET STANDARD 3/4 - 36 X 1/2	3000
	10356	8		8	NIPPLE SMLS 1/2 X 2 A106	1700
	11732	8		8	VALVE BALL 1/2 FPT LVR HANDLE 2000MWP	2000
	14671	8		8	ADAPT SS 3/8 TUBE X 1/4 MPT	8000



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 MR Code _____

Dwg Code	Catalog Number	Qty	MR Code	GUC Material	Size & Description	MWP (PSIG)
	14702	8		8	ADAPT SS 3/8 TUBE X 1/2 MPT	7700
	14882	80'		80'	TUBING SS 3/8 OD X .065 X 20	4210
51	-	-		-	MATERIAL FOR THERMOMETER & ADDITIONAL THERMOWELLS	-
	15789	4		4	THERMOWELL 6 OD NOMINAL PIPE 1	2400
	15006	4		4	THREDOLET STANDARD 6 - 10 X 1 3000# CLASS THREDOLET WITH BASE BEVELED TO WELD TO 6" - 10" NPS HEADE	3000
	11112	4		4	PLUG FS 1 MPT	1000
52	-	-		-	MATERIAL FOR HEATER TEMPERATURE CONTROLLER	-
	15229	2		2	THERMOWELL STEM LENGTH 12	2000
	15006	2		2	THREDOLET STANDARD 6 - 10 X 1 3000# CLASS THREDOLET WITH BASE BEVELED TO WELD TO 6" - 10" NPS HEADE	3000
	10994	2		2	PLUG FS 1/2 MPT	2000
53	13454	1			SET FLG INS 2 ANSI 400,600 W/GASKET	1480
	10214	8			STUD HARD 5/8 X 4-1/2 A193	---
	11213	16			NUT A194 HARD STEEL 5/8	---
54	10226	5			SET FLG INS 4 ANSI 600 W/GASKET	1480
	10251	32			STUD HARD 7/8 X 6-1/2 A193	---
	10508	64			NUT A194 HARD STEEL 7/8	---
55	10782	2		2	SET FLG INS 6 ANSI 600 W/GASKET	1480
	11059	24		24	STUD HARD 1 X 7-1/2 A193	---
	11084	48		48	NUT A194 HARD STEEL 1	---
56	16564	2			ELL WLD 90 4 X 4 .237 WT 3R FS Y-52	2730
57	14304	1		1	COUPLING WLD 4 X 3 STD WT Y-52	2730
58	10400	1		1	CAP WEATHER RELIEF VALVE 3-1/2	---
	-	-		-	GASKETS	-
	10327	2		2	GASKET FLANGE 3 ANSI 150	285
	10061	8		8	STUD HARD 5/8 X 4 A193	---
	11213	16		16	NUT A194 HARD STEEL 5/8	---
	10509	10		10	GASKET FLANGE 2 ANSI 300 THRU 600	1480
	10214	80		80	STUD HARD 5/8 X 4-1/2 A193	---
	11213	160		160	NUT A194 HARD STEEL 5/8	---
	12892	8		8	GASKET FLANGE 1 ANSI 300 THRU 600 1" FLANGE RING GASKET ASA 300 THRU ASA 600 1-5/16" ID X 2-7/8" OD X	1480
	10250	32		32	STUD HARD 5/8 X 3-1/2 A193	---
	11213	64		64	NUT A194 HARD STEEL 5/8	---



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Dwg Code	Catalog Number	Qty	MR Code	GUC Material	Size & Description	MWP (PSIG)
	10517	2		2	GASKET FLANGE 3 ANSI 300 THRU 600	1480
	10273	16		16	STUD HARD 3/4 X 5 A193	---
	10635	32		32	NUT A194 HARD STEEL 3/4	---
	10292	28		17	GASKET FLANGE 4 ANSI 600	1480
	11331	224		136	STUD HARD 7/8 X 6 A193	---
	10508	448		272	NUT A194 HARD STEEL 7/8	---
	11311	11		11	GASKET FLANGE 6 ANSI 600	1480
	11059	132		132	STUD HARD 1 X 7-1/2 A193	---
	11084	264		264	NUT A194 HARD STEEL 1	---
	-	-		-	MATERIAL FOR INLET PRESSURE TAP	-
	11298	2		2	TEE VALVE 1 W X W 1440 MWP H17656	1440
	10598	3		3	ELL WLD 90 3/4 X 3/4	3000
	10980	2		2	COUPLING FS 3/4 X 1/2 RED	3000
	10356	6		6	NIPPLE SMLS 1/2 X 2 A106	1700
	11732	2		2	VALVE BALL 1/2 FPT LVR HANDLE 2000MWP	2000
	10232	2		2	UNION FS INS 3000MWP 1/2 O-RING	3000
	10228	2		2	TEE FS 1/2 X 1/2 X 1/2	3000
	14702	4		4	ADAPT SS 3/8 TUBE X 1/2 MPT	7700
	15153	50'		50'	TUBING SS 3/8 OD X .035 X 20	2260
	16500	1		1	TRANSMITTER PRESS 0-1000# ROSEMNT 3051S	1000
	-	-		-	GASKETS FOR TESTING (REPLACE W/ INSULATING GASKETS)	-
	10509	1			GASKET FLANGE 2 ANSI 300 THRU 600	1480
	10292	4			GASKET FLANGE 4 ANSI 600	1480
	11311	2			GASKET FLANGE 6 ANSI 600	1480
	-	-		-	ESTIMATED PIPE LENGTHS	-
	14160	10'			PIPE ERW BARE 2 X .154 X-52 20 NL	3370
	14492	5'			DELETE*PIPE ERW BARE 3 X .216 X-52 DRL	3200
	14048	80'			PIPE ERW BARE 4 X .237 X-52 DRL	2730
	16049	140'			PIPE ERW CFB 4 X .237 WT X-52 DRL 4" NOMINAL DIA.(4.500" OD) X .237" WALLTHICKNESS ELECTRIC RESISTAN	2730
	14495	100'			PIPE ERW BARE 6 X .280 X-52 DRL	2190
	15980	10'			PIPE ERW CFB 6 X .280 X-52 DRL	2190

DESIGN INFORMATION				
1000 PSIG	DESIGN PRESSURE			
740 PSIG	MAXIMUM ALLOWABLE OPERATING PRESSURE			
740 PSIG	MAXIMUM ACTUAL WORKING PRESSURE OF MAIN			
350 PSIG	MIN EXPECTED OPERATING PRESSURE OF MAIN			
285/66 PSIG	DOWNSTREAM MAOP			
260/60 PSIG	REQUIRED DELIVERY PRESSURE			
550,000/200,000 CFH	ANTICIPATED LOAD			
-	RATE SCHEDULE			
METER:	472,500	CFH CAPACITY @	350	PSIG INLET
FIRST CUT REGULATOR:				
625,310	CFH CAPACITY @	350	INLET	260 OUTLET
1,802,480	CFH CAPACITY @	740	INLET	260 OUTLET
MONITOR PILOT SET PRESSURE:		N/A		
AUTOMATIC SHUT-OFF SETTING:		N/A		
FIRST CUT RELIEF SET PRESSURE:		276		
RELIEF:	1,283,181	CFH CAPACITY @	279	PSIG INLET
SECOND CUT REGULATOR:				
170,580	CFH CAPACITY @	260	INLET	60 OUTLET
175,545	CFH CAPACITY @	260	INLET	60 OUTLET
AUTOMATIC SHUT-OFF SETTING:		N/A		
SECOND CUT RELIEF SET PRESSURE:		72		
RELIEF:	203,332	CFH Capacity @	73	PSIG INLET

NOTES:

- Any changes required due to field conditions must be approved by the Engineering Department.
- The regulator station including the inlet piping and remote inlet valve shall be tested to a pressure range of 2,250 - 2,350 psig with water for a minimum of eight (8) hours. This will also apply to the station outlet piping excluding the control valve which can be isolated with the upstream and downstream 6" valves. Supply the Engineering Department with a copy of the pressure test report, the pressure test log, all NDT reader sheets, the design drawing with the limits of the test marked on it and all material test reports (MTR's).
- 1st Cut Wide-Open Monitor:** The set pressure of the Operator on the primary run must be set at 260 PSIG and 255 PSIG on the secondary run. The set pressure of the Monitor on both the primary and secondary run must be set at 265. **Relief Valve:** The initial main valve lift of the relief valve must be set at 276 PSIG. This ensures a wide open relief capacity at 279 PSIG.
- 2nd Cut Wide-Open Monitor:** The set pressure of the Operator on the primary run must be set at 60 PSIG and 55 PSIG on the secondary run. The set pressure of the Monitor on both the primary and secondary run must be set at 65. **Relief Valve:** The initial main valve lift of the relief valve must be set at 72 PSIG. This ensures a wide open relief capacity at 73 PSIG.
- Above ground installation not to be located near intake vents.
- Taps for sense lines must be drilled and not cut with torch.
- Coated pipe must be used for underground installation.
- Pipe encased in concrete must be given extra protection.
- Contractor responsible for geotech fabric, stone and fencing all above ground facilities with 6 feet fencing.
- Contractor will be responsible for removal of asphalt, grading and fill that may be needed for station installation.

PIPE REQUIREMENTS:

2" x 0.154" WT API-5L X-52 ERW Bare - Catalog Number 14160
 3" x 0.216" WT API-5L X-52 ERW Bare - Catalog Number 14492
 4" x 0.237" WT API-5L X-52 ERW Bare - Catalog Number 14048
 4" x 0.237" WT API-5L X-52 ERW CFB - Catalog Number 16049
 6" x 0.280" WT API-5L X-52 ERW Bare - Catalog Number 14495
 6" x 0.280" WT API-5L X-52 ERW CFB - Catalog Number 15980

↖ - Indicates electrically isolated flange make-up.

SHEET(S)	1 OF 2	DWG SCALE	1/4" = 1'-0"
DWG DATE	5/1/14	STATION ID	85-T-93-TAR-0151
DRAWING NUMBER		27-S0151-0393-2013	
RC	STATION/METER/LINE	NUMBER	YEAR
			REVISION

Station Recoating will only be for Greenville Utilities portion of the Gate Station



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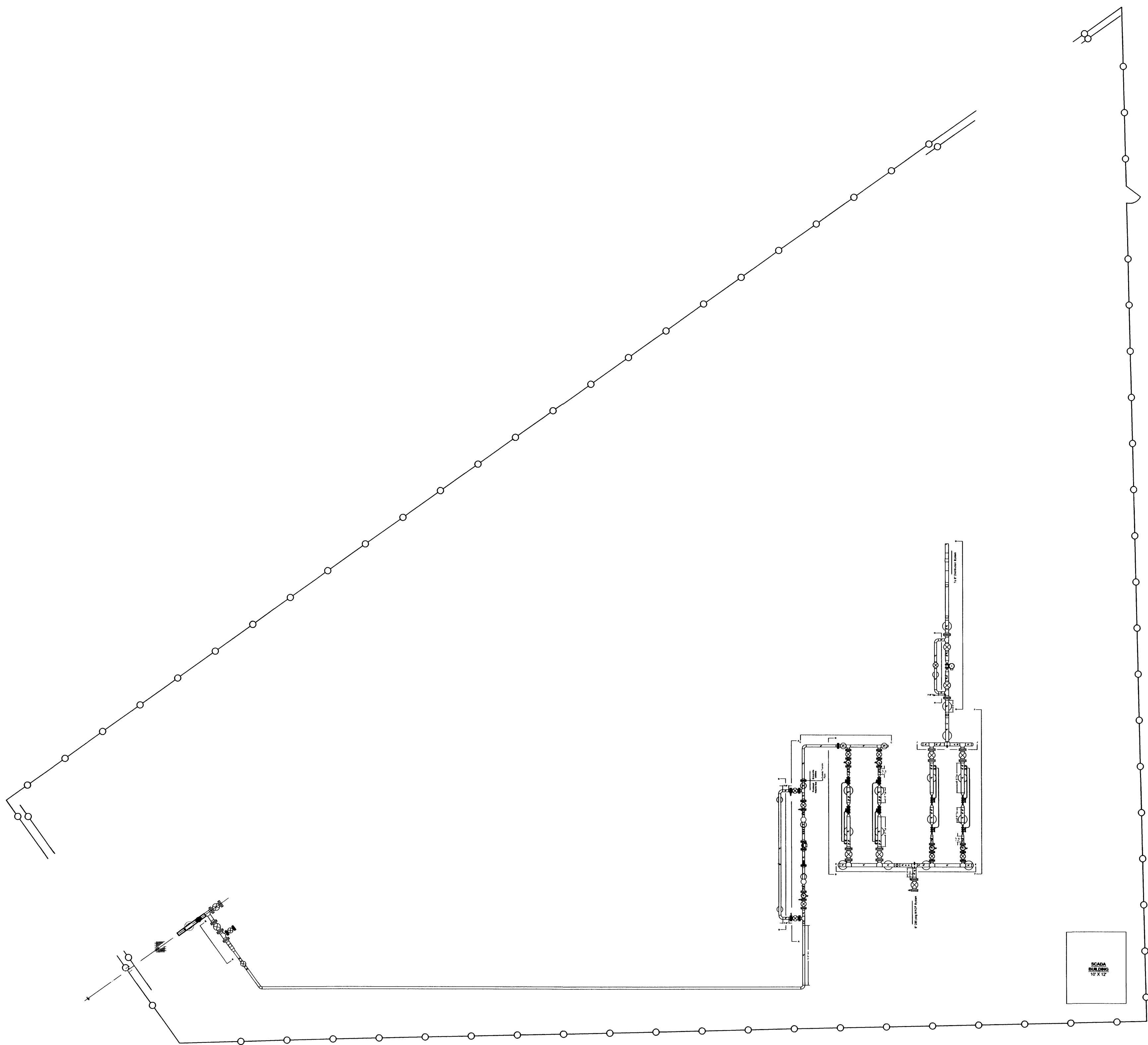
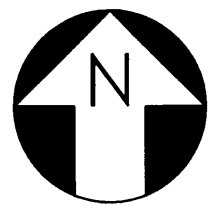
NO.	DATE	REVISION(S) DESCRIPTION	BY	CHK	APPD	DESCRIPTION
0	5-5-2014	Issue for Construction - Upgrade City Gate at new location	ALJ	JSW	MJC	AREA CODE 5215
						ACCOUNT NUMBER 10700
						PROJECT NUMBER 2739069
						DRAWING BY ALJ
						CHECKER
						SIGNATURE

APPROVALS
 SIGNATURE / INITIALS
 DATE 7-21-14
 SIGNATURE / INITIALS
 DATE 10/24/14
 SIGNATURE / INITIALS
 DATE 05/21/14

REGIONAL ENGINEER
 MGR TECH REC & STD
 PRINCIPAL ENGINEER

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 CORP. OFFICE 4720 PIEDMONT ROW DRIVE
 CHARLOTTE, NC 28210

Greenville City Gate #3 Upgrade
 MacGregor Downs Rd and Line 400
 Greenville, NC
 Tarboro Resource Center Tarboro, North Carolina



DESIGN INFORMATION					
1000 PSIG	DESIGN PRESSURE				
740 PSIG	MAXIMUM ALLOWABLE OPERATING PRESSURE				
740 PSIG	MAXIMUM ACTUAL WORKING PRESSURE OF MAIN				
350 PSIG	MIN EXPECTED OPERATING PRESSURE OF MAIN				
285/66 PSIG	DOWNSTREAM MAOP				
260/60 PSIG	REQUIRED DELIVERY PRESSURE				
550,000/200,000 CFH	ANTICIPATED LOAD				
-	RATE SCHEDULE				
METER:	472,500	CFH CAPACITY @	350	PSIG INLET	
FIRST CUT REGULATOR:					
625,310	CFH CAPACITY @	350	INLET	260	OUTLET
1,802,480	CFH CAPACITY @	740	INLET	260	OUTLET
MONITOR PILOT SET PRESSURE:			N/A		
AUTOMATIC SHUT-OFF SETTING:			N/A		
FIRST CUT RELIEF SET PRESSURE:			276		
RELIEF:	1,283,181	CFH CAPACITY @	279	PSIG INLET	
SECOND CUT REGULATOR:					
170,580	CFH CAPACITY @	260	INLET	60	OUTLET
175,545	CFH CAPACITY @	260	INLET	60	OUTLET
AUTOMATIC SHUT-OFF SETTING:			N/A		
SECOND CUT RELIEF SET PRESSURE:			72		
RELIEF:	203,332	CFH Capacity @	73	PSIG INLET	

- NOTES:
- Any changes required due to field conditions must be approved by the Engineering Department.
 - The regulator station including the inlet piping and remote inlet valve shall be tested to a pressure range of 2,250 - 2,350 psig with water for a minimum of eight (8) hours. This will also apply to the station outlet piping excluding the control valve which can be isolated with the upstream and downstream 6" valves. Supply the Engineering Department with a copy of the pressure test report, the pressure test log, all NDT reader sheets, the design drawing with the limits of the test marked on it and all material test reports (MTR's).
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PIPE REQUIREMENTS:
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↖ - Indicates electrically isolated flange makeup.


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NO.	DATE	REVISION(S) DESCRIPTION	BY	CHK	APPD
0	5-5-2014	Issue for Construction - Upgrade City Gate at new location	ALJ	JSW	MJC

AREA CODE	5215
ACCOUNT NUMBER	10700
PROJECT NUMBER	2739069
DRAWING BY	ALJ
CHECKER	ALJ
SIGNATURE	

DATE	7-21-14
SIGNATURE / INITIALS	
DATE	10/30/14
SIGNATURE / INITIALS	
DATE	06/21/14
SIGNATURE / INITIALS	

REGIONAL ENGINEER
MGR TECH REC & STD
PRINCIPAL ENGINEER

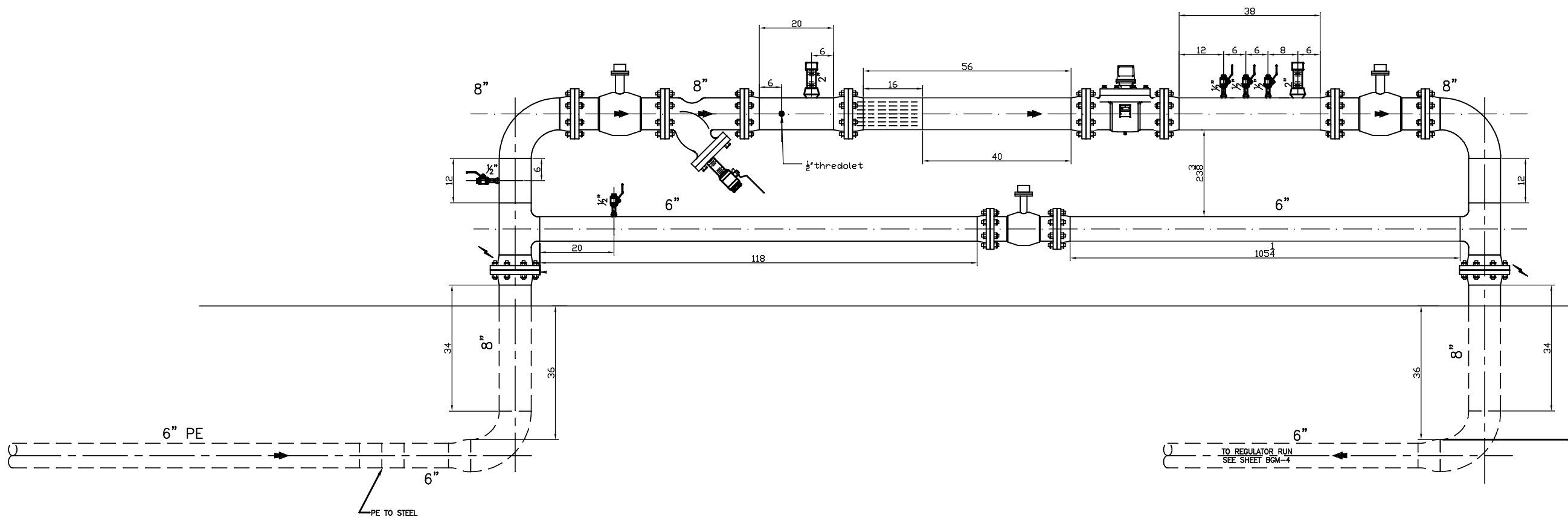


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Greenville City Gate #3 Upgrade
MacGregor Downs Rd and Line 400
Greenville, NC
Tarboro Resource Center Tarboro, North Carolina


SHEET(S)	2 OF 2	DWG SCALE	3/32" = 1'-0"
DWG DATE	5/1/14	STATION ID	85-T-93-TAR-0151
DRAWING NUMBER			27-S0151-0393-2013
RC	STATION/METER/LINE	NUMBER	YEAR
			REVISION
			0

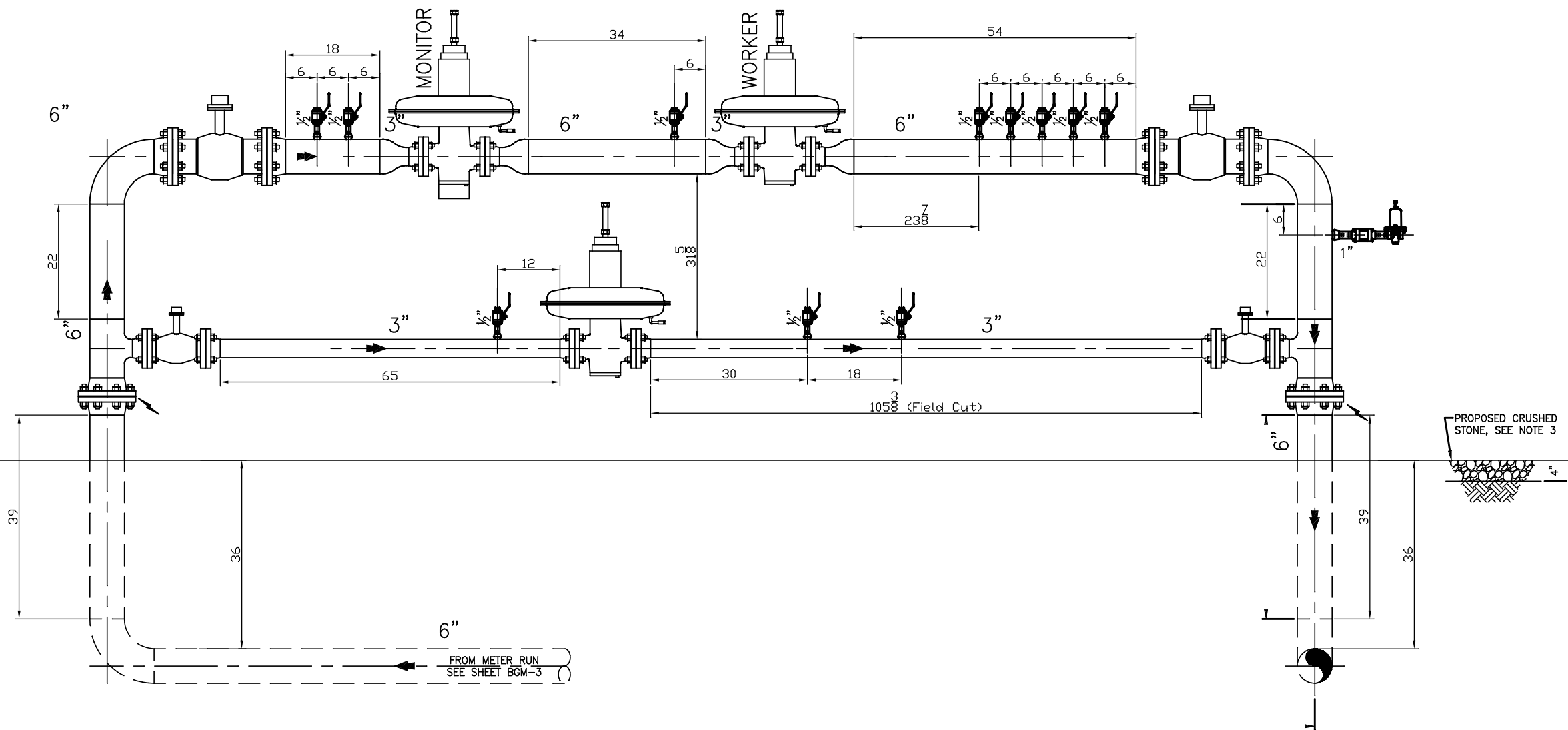


METER RUN
SECTION A-A
SCALE: 3/4" = 1'-0"
REF. SHEET BGM-2

For Construction

- NOTES
- GUC CREWS TO INSTALL A PROTECTIVE WRAP ON ALL INSTALLED BELOW GRADE PIPING WITH MATERIAL PROVIDED BY GUC.
 - ALL TAPS FOR WELDOLETS AND THREDOLETS SHALL BE FULL BORE.
 - SITE SHALL BE GRADED AS TO ALLOW FOR PROPER DRAINAGE AWAY FROM METER & REGULATOR STATION.
- (X) REFER TO SHEET BGM-1 FOR BILL OF MATERIALS

SUMMARY OF MATERIALS				NOTES				APPROVAL						PROJECT		<div><div>Greenville Utilities <small>City of Greenville, NC</small></div></div>	
QUANTITY	DESCRIPTION							PERMITS		BID		CONSTRUCTION		FRED SMITH GAS METER/ REGULATOR SET			
								INITIALS	DATE	INITIALS	DATE	INITIALS	DATE				
				REVISIONS				SURVEY		C.P.				ALIGNMENT SHEET			
	REV.	DESIGN	DRAFT	CHECK	DESCRIPTION			DATE	DRAFTING & DESIGN -- RK&K		ENGINEERING -- RK&K						
														SHEET DESCRIPTION			
														METER RUN SECTION A-A			
														SHEET NO: BGM-3			
														REVISION:			




REGULATOR RUN
SECTION B-B
SCALE: 3/4" = 1'-0"
REF. SHEET BGM-2

For Construction

NOTES

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	NOTES										APPROVAL						PROJECT		<div><div>Greenville Utilities City of Greenville, NC</div></div>	
											PERMITS		BID		CONSTRUCTION		FRED SMITH GAS METER/ REGULATOR SET			
											INITIALS	DATE	INITIALS	DATE	INITIALS	DATE				
											SURVEY									
	REVISIONS										C.P.									
	REV.	DESIGN	DRAFT	CHECK	DESCRIPTION	DATE	DRAFTING & DESIGN – RK&K		–	–	–	–	–	–						
							ENGINEERING – RK&K		–	–	–	–	–	–						
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