



ADDENDUM NO. 2

Owner: Town of Haw River
403 E. Main Street
Haw River, NC 27258

Project: Town of Haw River - Small Waterlines Replacement
NCDWI Project No. SRP-D-ARP-2017
AWCK Project No. 23009

Bid Opening: **Revised Date is Tuesday, March 18th, 2025, at 2:00 PM**
Town of Haw River – Town Hall
403 East Main Street
Haw River, North Carolina 27258

Date: March 4, 2025

General

The following changes, additions, deletions, interpretations and corrections are herewith made a part of the referenced project and shall take precedence over previous requirements. Contractors shall familiarize themselves with the content of this addendum, as it is a part of the contract documents.

Bidders are instructed to initial that Addendum No. 2 was received at the appropriate location on Page 1 of the Revised Bid Form No. 2. Bidders are encouraged to email Kensie Culler (kculler@awck.com) acknowledging receipt of Addendum.

Item No. 1 – Gas Line Relocation Allowance

Revision: Bidders are instructed to include \$7,000.00 payable to Dominion Gas for the cost to have the existing gas line lowered. Bidders shall include all costs associated with the coordination, pavement removal, excavation and backfilling of the trench in Bid Item No. 36. A change order will be issued based on actual cost of Dominion Gas Invoice to increase or decrease the contract amount.

Item No. 2 – Fittings

Clarification: All fittings shall comply with ANSI C151/A21.51 standards and shall be a domestic product.

Item No. 3 – Laydown Yard

Addition: Acquisition of a laydown yard for materials is the responsibility of the Contractor; however, the Town of Haw River will allow Contractors to utilize Town property at 205 Stone St, Haw River NC 27258. Location of an existing pump station.

Item No. 4 – Subsurface Conditions

Clarification: Instructions to Bidders paragraph 3.01 advises that *a report of subsurface exploration has not been prepared for this project*. See entire paragraph for additional information.

Clarification: Project is considered Unclassified; however, unit prices for Rock Excavation and Borrow Excavation were established in Addendum No. 1.

Clarification: Differing Subsurface or Physical Conditions, Bidders are advised to review General Condition paragraph 5.04. Should conditions change and warrant a price or time adjustment, this paragraph will be followed.

Clarification: The existing water line shown on the south shoulder of E. Main Street, sheets 10 and 11, is a ten-inch (10”) cast iron water line, maintained by the City of Graham.

Clarification: To the best of Engineer’s knowledge, no asbestos water lines will be encountered.

Item No. 5 – Existing Utility Coordination and Relocations

Clarification: Work associated with coordinating with 811 agency and locating existing utilities is considered incidental to the work being paid for at the various unit price line items in the contract.

Clarification/Addition: In the event an existing utility is required to be relocated, and there is a change in conditions, then costs associated with relocation will be paid by change order process.

Clarification/Addition: Potholing of existing utilities and services will be the responsibility of the Contractor and will be considered incidental to the work being paid for at the various unit price line items in the contract.

Item No. 6 –Street Parking and Access

Clarification: Contractor in conjunction with the Town will be permitted to limit on-street parking when working within the project limits (R/W). Contractor will need to prepare and deliver a Notice to impacted residences (Notice to be approved by Engineer prior to distribution). The Notice is to be distributed a minimum of 48 hours prior to limiting on-street parking.

Clarification: Contractor will be permitted to close any street when work is in progress, provided that a means of ingress and egress is maintained to local residents. A minimum of 1 lane of traffic will be required on dead-end streets. Contractor to distribute a Notice to impacted residences a minimum of 48 hours prior to closing the street (Engineer to approve Notice prior to distribution).

Item No. 7 – Sheet 7 Plan Revision-Bore Location

Revision: Town is unable to obtain the 236-sf easement at the NW corner of Pine St. and Wilkins Road. Engineer is shifting the bore pit ~ 8-ft to the south and to within 2-ft of existing gas main. Contractor will be required to provide a trench box or shoring to protect the north side of edge of pavement along Pine Street and/or along the R/W lines of Pine Street and Wilkins St.

Addition: Existing 15” RCP may need to be extended to the north ~ 20 LF in the event 30” of cover over water main cannot be provided at ditch.

Addition: Bid Item No. 49 has been added to the Bid Form.

Revision: Length of 16” Steel encasement pipe has been reduced to 30 LF.

Clarification: Bidders are advised that Engineer will consider alternate installation methods to bore and jack method including but not limited to Directional Boring using HDPE pipe and or open cutting Wilkins



Road provided NCDOT modifies the Encroachment Agreement. Bidders are instructed to price the project as shown on the attached Revised Sheet 7, dated March 3, 2025. In the event a deductive change order can be provided to the Town, the Town will consider an alternate method of installation provided NCDOT approves the plan revision.

Item No. 8 – Water Service Testing

Clarification: Bidders are advised that water services shall be pressure tested, chlorinated and a successful BT test provided to the Engineer prior to reconnecting customer to water service. See Sheet 2 for *Procedures/Notes Connecting Existing Services to Proposed Water Lines*.

Item No. 9 – Tree Trimming

Clarification: General Water Line Note 5 on Sheet 2 specifies tree trimming will be required and a lump sum bid item for Clearing and Grubbing will be provided. No additional payment will be made for tree trimming whether noted on plan or not.

Addition: Bid Item No. 49 has been added to the Bid Form.

Item No.10 – Bid Form

Revision: Bidders are advised that Revised Bid Form No. 2 shall be used to submit Bid.

Revision: Bidders are reminded that Addendum No. 1, Item No. 3 revised the fitting list for items to be included in the bid item for fire hydrants. As a result, quantities for Bid Item No. 14 and 19 have been revised to 14 and 150 respectfully.


Revision: Bidders are advised that the description of Bid Item No. 36 has been revised to reflect work associated with relocating the existing gas line on Douglas Road.

Item No. 11 – Liquidated Damages

Revision/Clarification: Amount of Liquidated Damages noted in paragraph 18.09 of the Supplemental General Conditions is revised to \$500.00 in lieu of \$1,000.00. Any other reference to an amount other than \$500.00 is hereby revised to \$500.00.

Item No. 12 – Bid Date

Revision: Bid Opening is hereby rescheduled to **Tuesday, March 18, 2025, at 2:00 PM.**



Mark D. Reich, P.E.
Alley, Williams, Carmen & King, Inc.
Firm License No. F-0203

Attachments:

Revised Bid Form No. 2
Revised Sheet No. 7



BID FORM
Small Waterlines Replacement
NCDWI Project No: SRP-D-ARP-0217

PROJECT IDENTIFICATION:

**Town of Haw River
Water System Improvements
Small Waterlines Replacement**

THIS BID IS SUBMITTED TO:

**Town of Haw River
403 East Main Street
Haw River, NC 27258
Attention: Mr. Sean Tencer, Town Manager**

1. The undersigned bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with the Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents within the specified time and for the amount indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the invitation to Bid and the Instructions to Bidders, including without limitation those dealing with the disposition of bid security. This Bid will remain subject to acceptance for 120 calendar days after the day of bid opening. Following Owner's Notice of Award, Bidder will submit signed Contract Documents with proper Bonds, Insurance Certificates, etc., within fourteen (14) calendar days of receipt.
3. In submitting this Bid, Bidder represents that:
 - a. Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____
 - b. Bidder has visited the site and become familiar with and satisfied itself as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work.
 - c. Bidder is familiar with and has satisfied itself as to all Federal, State and Local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.

- d. Bidder acknowledges Owner and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to underground facilities at or contiguous to the site.
 - e. Bidder is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
 - f. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
 - g. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
 - h. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to obtain for itself any advantage over any other Bidder or over Owner.
4. Bidder will complete the Work for the following prices:

Small Waterlines Replacement – NCDWI Project No.: SRP-D-ARP-0217

Item No.	Description	Estimated Quantity	Unit	Unit Price	Bid Amount
1	Mobilization	1	LS	\$	\$
2	Traffic Control	1	LS	\$	\$
3	Seeding and Mulching	1	LS	\$	\$
4	8" Class 50 Ductile Iron Watermain, including pipe, bedding, blocking, and testing; complete in place as directed by Engineer	40	LF	\$	\$
5	6" Class 50 Ductile Iron Watermain, including pipe, bedding, blocking, and testing; complete in place as directed by Engineer	8,770	LF	\$	\$
6	6" Class 50 Restrained Joint Ductile Iron Watermain, including pipe, bedding, blocking, and testing; complete in place as directed by Engineer	216	LF	\$	\$
7	4" Class 50 Ductile Iron Watermain, including pipe, bedding, blocking, and testing; complete in place as directed by Engineer	360	LF	\$	\$

Item No.	Description	Estimated Quantity	Unit	Unit Price	Bid Amount
8	2" Copper Type 'K' Watermain, including pipe, bedding, blocking, and testing; complete in place as directed by Engineer	200	LF	\$	\$
9	10" X 6" Tapping Sleeve and Valve; complete in place as directed by Engineer	1	EA	\$	\$
10	8" X 6" Tapping Sleeve and Valve; complete in place as directed by Engineer	1	EA	\$	\$
11	8" X 4" Tapping Sleeve and Valve; complete in place as directed by Engineer	1	EA	\$	\$
12	6" X 6" Tapping Sleeve and Valve; complete in place as directed by Engineer	13	EA	\$	\$
13	8" Gate Valves, including valve boxes and extensions; complete in place as directed by Engineer	1	EA	\$	\$
14	6" Gate Valves, including valve boxes and extensions; complete in place as directed by Engineer	14	EA	\$	\$
15	4" Gate Valves, including valve boxes and extensions; complete in place as directed by Engineer	1	EA	\$	\$
16	Fire Hydrant, bury as shown, including hydrant tee, gate valve, valve box, mega-lugs, hydrant, blocking, backfilling, washing stone, final adjustment, etc.	9	EA	\$	\$
17	Ductile Iron Compact Fittings; complete in place as directed by the Engineer	2,620	LB	\$	\$
18	8" Mega-Lugs, complete in place as directed by Engineer	5	EA	\$	\$
19	6" Mega-Lugs, complete in place as directed by Engineer	150	EA	\$	\$
20	4" Mega-Lugs, complete in place as directed by Engineer	10	EA	\$	\$
21	2" Blow Off Assembly, complete in place as directed by Engineer	4	EA	\$	\$
22	3/4" Water Service Connection (Short), including piping, fittings, valves, complete in place	42	EA	\$	\$
23	3/4" Water Service Connection (Long), including piping, fittings, valves, complete in place	39	EA	\$	\$
24	Meter Setter Replacements, to be incorporated as directed by Engineer	15	EA	\$	\$

Item No.	Description	Estimated Quantity	Unit	Unit Price	Bid Amount
25	Meter Box Replacements, to be incorporated as directed by Engineer.	15	EA	\$	\$
26	Bore & Jack Road Crossing, including 6" restrained joint DIP and 16" steel encasement	30	LF	\$	\$
27	12" RCP/HDPE; complete in place as directed by Engineer	16	LF	\$	\$
28	Town of Haw River Street Pavement Repair, including saw cut, six-inch (6") B25.0B and two-inch (2") S9.5B, complete in place; as directed by the Engineer.	2,400	SY	\$	\$
29	NCDOT Pavement Repair, including saw cut, eleven-inch (11") B25.0B and two-inch (2") S9.5B, complete in place; as directed by the Engineer.	60	SY	\$	\$
30	NCDOT Pavement Overlay, including milling existing asphalt and placement of two-inch (2") S9.5B, complete in place; as directed by the Engineer.	275	SY	\$	\$
31	Concrete Driveway Repair, complete in place as directed by Engineer	160	SY	\$	\$
32	Curb and Gutter Repair; complete in place as directed by the Engineer	10	LF	\$	\$
33	Incidental Stone, to include use of stone to repair gravel driveways; complete in place as directed by Engineer	120	TN	\$	\$
34	Class 'B' Rip-Rap, complete in place	20	TN	\$	\$
35	Wattles, to be installed per NCDOT specifications, as directed by Engineer	500	LF	\$	\$
36	Gas Line Relocation, including all costs associated with coordination, pavement removal, excavation, backfill of trench, and \$7,000.00 for Dominion Gas.	1	EA	\$	\$
37	Clayton Place Sta. 4+56 – 4+66, including all materials and labor as directed by the Engineer	1	LS	\$	\$
38	Clayton Place Watermain Trench Repair	110	TN	\$	\$
39	Lang Street exploration, including the investigation of 15 potholes as required by Engineer to determine required depth of watermain	1	LS	\$	\$
40	Cemetery Street exploration, including the investigation of 8" DIP existing under US 70.	1	LS	\$	\$

Item No.	Description	Estimated Quantity	Unit	Unit Price	Bid Amount
41	Connection to Existing Watermain on Ruby Lane	1	LS	\$	\$
42	2" Watermain Abandonment, including excavation and capping of existing 2" watermain and coordination with Town for closing valves to 2" watermain.	24	EA	\$	\$
43	Stabilization Stone	50	TN	\$	\$
44	Hymax Grip Couplings	4	EA	\$	\$
45	Rock Excavation, (Min. \$30.00 per CY)	100	CY	\$	\$
46	Borrow Material	350	CY	\$	\$
47	N. Spray Pl. Exploration	1	LS	\$	\$
48	Second St. Chlorination	1	LS	\$	\$
49	Clearing & Grubbing	1	LS	\$	\$
50	15" RCP	20	LF	\$	\$

TOTAL BASE BID

\$

5. Bidder agrees that the Work covered by the section or sections included in the contract award will be completed within the following number of days after the date when the Contract time commences to run as provided in Paragraph 4.01 of the General Conditions. Completion shall mean completed and ready for final payment in accordance with Paragraph 15.03 of the General Conditions.

Contract Time of Completion: 365 days

Bidder also agrees that should the Bidder fail to accept a Contract if awarded to them, or default on any other provisions of a Contract Award, the cash, certified check, or Bid Bond attached hereto shall become the property of the Owner as ascertained as Liquidating Damages for such default.

6. Communications concerning this Bid shall be sent to Bidder at the following address:

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7. The terms used in this Bid, which are defined in the General Conditions included as part of the Contract Documents, have the meanings assigned to them in the General Conditions.
 8. Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities provided, determined as provided in the contract documents.
 9. Bidder accepts the provisions of the Agreement as to Liquidated Damages in the event of failure to complete the work within the times specified above, which shall be stated in the Agreement. Bidder agrees that as Liquidated Damages for delay (but not as a penalty), Bidder shall pay Owner **Five Hundred Dollars (\$500.00)** for each day that expires after the time specified and in accordance with the Agreement.
 10. The following documents are attached to and made a condition of the Bid:
 - A. Required Bid security in the form of Bid Bond – Certified Check (circle type of security provided);
 - B. Bidder is instructed to complete the Contractor's Qualification Statement; see pages QS-1 to QS-3;
 - C. Bidder is instructed to complete either Affidavit A (pages MBE 9 and 10) or Affidavit B (page MBE-11).
 - D. Bidder is instructed to complete the Affidavit of Compliance with N.C. E-Verify Statutes within 48 hours of bid opening; see page 000500-1.

SIGNATURE OF BIDDER

Contractor's License Number _____

License Expiration Date _____

If an Individual

By _____
(Signature of Individual)

doing business as _____

Business address _____

Phone No. _____ Date _____, 20____

If a Partnership

By _____
(Firm Name)

(signature of general partner)

Business address _____

Phone No. _____ Date _____, 20____

If a Corporation

By _____
(Corporation Name)

(signature of authorized person)

(title)

Business address _____

Phone No. _____ Date _____, 20____

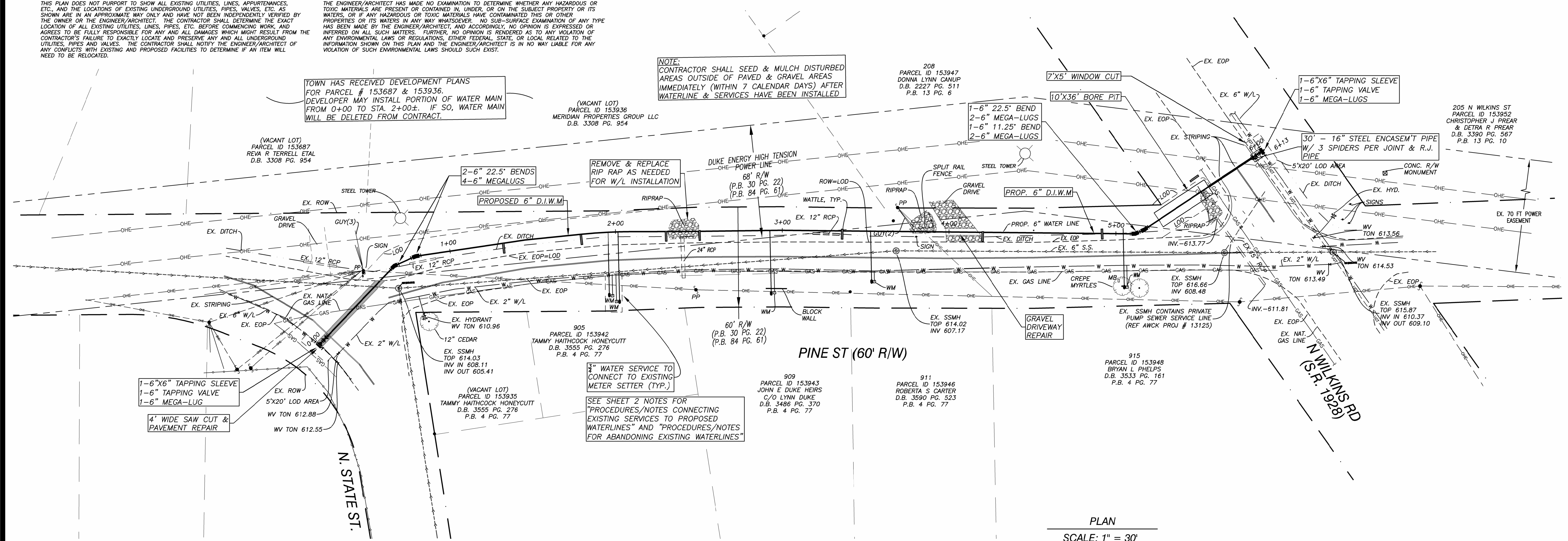
Fax No. _____

END OF SECTION

THIS PLAN DOES NOT PURPORT TO SHOW ALL EXISTING UTILITIES, LINES, APPURTENANCES, ETC., AND THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, PIPES, VALVES, ETC. AS SHOWN ARE IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER/ARCHITECT. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES, LINES, PIPES, ETC. BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, PIPES AND VALVES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER/ARCHITECT OF ANY CONFLICTS WITH EXISTING AND PROPOSED FACILITIES TO DETERMINE IF AN ITEM WILL NEED TO BE RELOCATED.

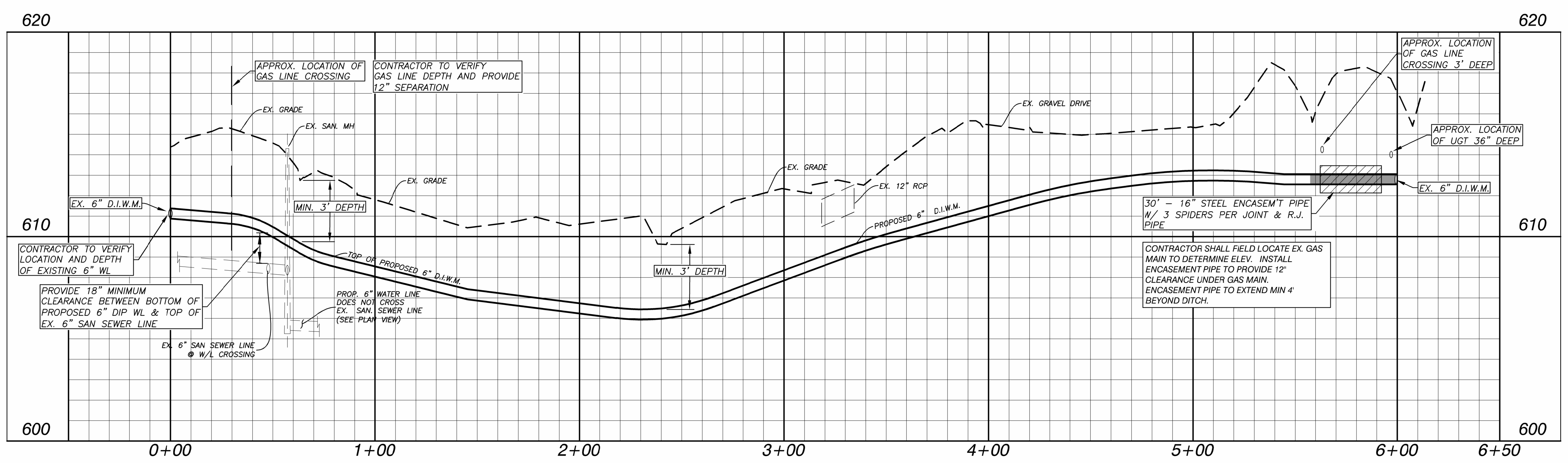
THE ENGINEER/ARCHITECT HAS MADE NO EXAMINATION TO DETERMINE WHETHER ANY HAZARDOUS OR TOXIC MATERIALS ARE PRESENT OR CONTAINED IN, UNDER, OR ON THE SUBJECT PROPERTY OR ITS WATERS, OR IF ANY HAZARDOUS OR TOXIC MATERIALS HAVE CONTAMINATED THIS OR OTHER PROPERTIES OR ITS WATERS IN ANY WAY WHATSOEVER. NO SUB-SURFACE EXAMINATION OF ANY TYPE HAS BEEN MADE BY THE ENGINEER/ARCHITECT, AND ACCORDINGLY, NO OPINION IS EXPRESSED OR INFERRED ON ALL SUCH MATTERS. FURTHER, NO OPINION IS RENDERED AS TO ANY VIOLATION OF ANY ENVIRONMENTAL LAWS OR REGULATIONS, EITHER FEDERAL, STATE, OR LOCAL RELATED TO THE INFORMATION SHOWN ON THIS PLAN AND THE ENGINEER/ARCHITECT IS IN NO WAY LIABLE FOR ANY VIOLATION OF SUCH ENVIRONMENTAL LAWS SHOULD SUCH EXIST.

NOTE:
CONTRACTOR SHALL SEED & MULCH DISTURBED AREAS OUTSIDE OF PAVED & GRAVEL AREAS IMMEDIATELY (WITHIN 7 CALENDAR DAYS) AFTER WATERLINE & SERVICES HAVE BEEN INSTALLED



PLAN
SCALE: 1" = 30'

PROFILE
SCALE: 1" = 30' HOR.
1" = 3' VERT.



CONTRACTOR SHALL FIELD LOCATE EXISTING UGT. EXPOSE EXISTING CABLE AT CROSSING TO RAISE CABLE TO PROVIDE 12" CLEARANCE BETWEEN BOTTOM OF CABLE AND TOP OF WATER MAIN.

