

**ADDENDUM NO. ONE**

**to**

**BID DOCUMENTS, CONTRACT DOCUMENTS,  
CONSTRUCTION SPECIFICATIONS AND DRAWINGS**

**for**

**500,000 GALLON ELEVATED WATER TANK**

**for the**

**CITY OF SWAINSBORO, GEORGIA**

**PROJECT NO. 192284**

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**REVISED BID DATE: Bids Received Until Thursday, October 27, 2022 @ 2:00p.m.**

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ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY INSERTING ITS NUMBER IN THE PROPOSAL. FAILURE TO DO SO MAY SUBJECT BONA FIDE BIDDERS TO DISQUALIFICATION. THIS ADDENDUM FORMS A PART OF THE PROJECT DOCUMENTS; IT MODIFIES THEM AS FOLLOWS:

October 3, 2022



## **BID DOCUMENTS**

Refer to Advertisement, Page AB-1.

Revise the first paragraph to say:

*“Sealed proposals will be received by City of Swainsboro, Georgia at City Hall, P.O. Box 600 or 101 West Main Street, (Shipping Address Only – No Mail Received at Street Address) Swainsboro, Georgia 30401 until 2:00 p.m. local time, **Thursday, October 27, 2022...**”*

## **CONSTRUCTION SPECIFICATIONS**

Refer to Section 8.02, Page 8-1.

Revise the following Section 8.02, Size and Capacity:

8.02 “Size and Capacity: *The tank shall be of all welded construction with a capacity and height from the top of concrete foundations to the overflow line shall be as shown below:*

<u>Tank No.</u>	<u>Capacity</u>	<u>Height of Overflow</u>	<u>Head Range (Maximum)</u>
One	500,000	124' – 6"	30' – 0

## **CONSTRUCTION DRAWINGS**

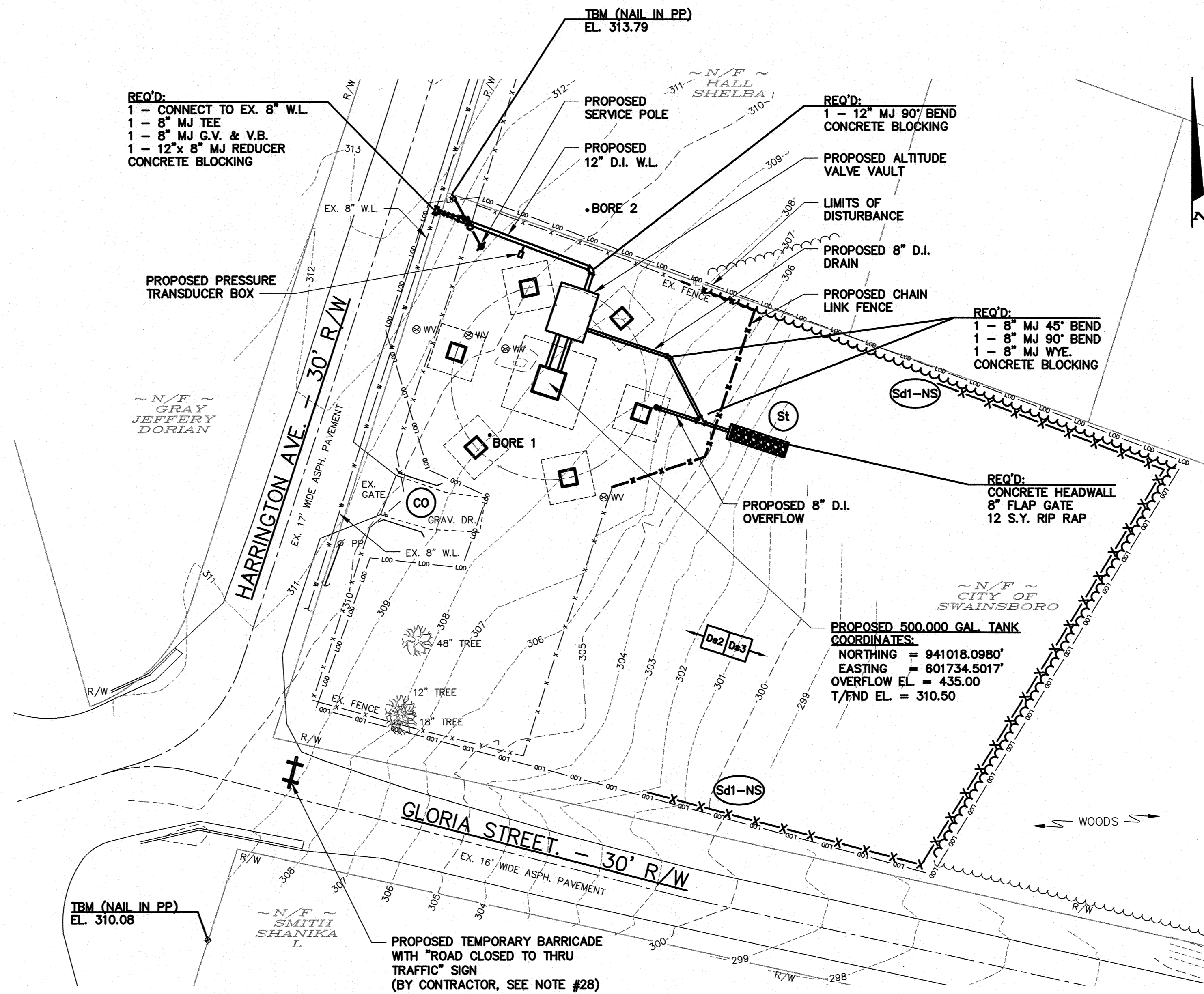
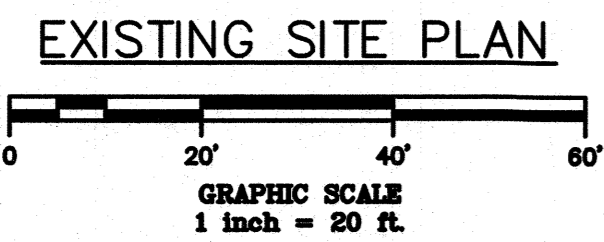
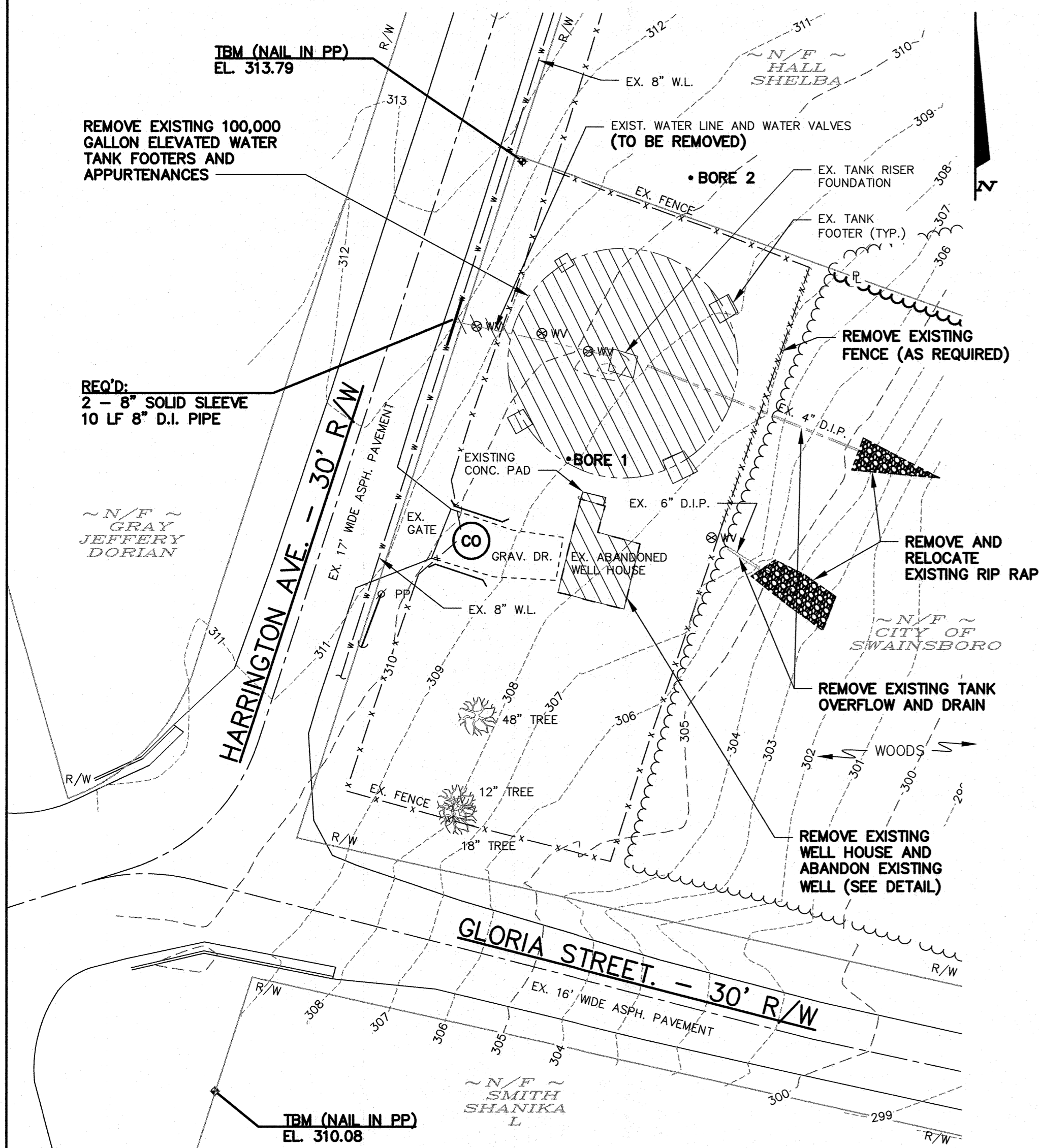
Refer to Sheet 2 of 6.

Replace with the attached.

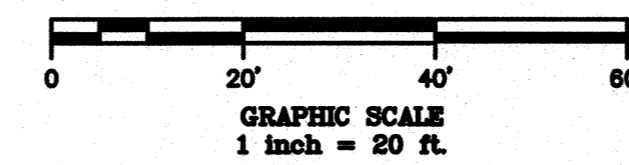
Refer to Sheet 4 of 6.

Replace with the attached.

**END OF ADDENDUM NO. ONE**



**PROPOSED 500,000 ELEVATED WATER TANK SITE PLAN**



**LEGEND**

EXISTING	PROPOSED	
		STRUCTURE
		ROADWAY
		FENCE
		PROPERTY LINE
		CONCRETE
		CONTOUR
		BUFFER
		WATER LINE
		STORM SEWER
		TEMP EASEMENT
		PERM EASEMENT
		LIMITS OF DISTURBANCE
		SOIL BORE

• BORE 1

**NOTES**

- CONTRACTOR SHALL DISMANTLE AND REMOVE EXISTING TANK AND FOUNDATIONS PRIOR TO CONSTRUCTION OF NEW TANK.
- CONTRACTOR SHALL DISCONNECT ELECTRICAL SERVICES AND REMOVE EXISTING WELL HOUSE AND APPURTENANCES.
- PLANS PREPARED WITH (NAVD 88) AS THE REFERENCED VERTICAL DATUM.
- PLANS PREPARED IN THE GEORGIA COORDINATE SYSTEM OF NAD83(2011) EAST ZONE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL GRADING AND ESTABLISHMENT OF PERMANENT DISTURBED AREA STABILIZATION. (SEE SPECIFICATIONS FOR DETAILS.)
- CONTRACTOR SHALL INSTALL A 6' CHAIN LINK FENCE AND GRAVEL ENTRANCE AS SHOWN.
- CONTRACTOR SHALL CLEAR ALL VEGETATION AND TREES STUMPS WITHIN FENCED AREA.
- LOCATION OF ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
- LOCATION OF PROPOSED VALVES AND HYDRANTS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE DETERMINED DURING CONSTRUCTION BY THE ENGINEER.
- MINIMUM PIPE COVER SHALL BE 4'-0."
- CONCRETE BLOCKING SHALL BE INSTALLED AT ALL FITTINGS, BENDS, HYDRANTS, ETC.
- ALL PIPING SHOWN ON THIS SHEET SHALL BE DUCTILE IRON UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM EXCAVATIONS DURING CONSTRUCTION AND FINAL GRADING.
- REFER TO GEOTECHNICAL ENGINEERING REPORT PROVIDED BY GEC DATED SEPTEMBER 17, 2020 IN SPECIFICATION FOR SUBSURFACE EVALUATION AND RECOMMENDATIONS FOR SHALLOW FOUNDATION DESIGN AND CONSTRUCTION.
- COASTAL PLAIN SOILS WERE ENCOUNTERED IN ALL BORINGS BEGINNING JUST BELOW THE TOPSOIL GROUNDWATER WAS ENCOUNTERED IN BORING B-1 WHILE DRILLING AT A DEPTH OF 7 FEET AND AT COMPLETION OF DRILLING AT A DEPTH OF 9 FEET BELOW THE EXISTING GROUND SURFACE. SOME HIGH PLASTICITY SOILS WERE ENCOUNTERED BUT WERE BELOW FINAL EXCAVATION DEPTHS.
- PROPERLY BACKFILL ANY EXCAVATIONS FROM EXISTING FOUNDATION OR UTILITY REMOVAL. REPLACE ANY SOFT AND UNSTABLE AREAS WITH ENGINEERED FILL.
- SHALLOW FOUNDATIONS WILL BE ACCEPTABLE FOR STRUCTURAL SUPPORT AT A DEPTH OF 6 FEET OR GREATER. ALLOWABLE BEARING PRESSURE = 4,000 PSF. EXPECTED SETTLEMENTS FOR TANK FOUNDATION: 2.5 INCH TOTAL. SETTLEMENT FOR ANY ANCILLARY STRUCTURE SHOULD BE 1 INCH OR LESS. DIFFERENTIAL SETTLEMENT SHOULD BE 1/8" OF TOTAL SETTLEMENT. UNDERCUT AND REMOVE ANY LOOSE SOILS IN FOUNDATION AREAS TO A POINT 10 FEET OUTSIDE OF THE EDGE OF FOUNDATION.
- THE CONTRACTOR SHALL PROVIDE A 3/4" TAP WITH CORPORATION STOP ON THE 12" D.I. TANK INLET PIPE FOR TELEMETRY SYSTEM.
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AFTER POURING. CEMENT SHALL CONFORM TO A.S.T.M. C-150 TYPE 1. (MINIMUM CEMENT CONTENT 6 BAGS/YD3) PIERS SHALL HAVE A RUBBED FINISH TO 6" BELOW FINISHED GRADE. ALL EXPOSED EDGES SHALL HAVE A 2" CHAMFER. ANY VOIDS EXPOSED WHEN FORMS ARE REMOVED SHALL BE FILLED WITH A GROUT MIXTURE.
- REINFORCING STEEL SHALL CONFORM TO A.S.T.M. A-615 GR. 60.
- ANCHOR BOLTS SHALL BE SET VERTICAL.
- NUMBER OF FOOTINGS AND SPACING SHALL BE AS REQUIRED BY TANK MANUFACTURE.
- TANK OVERFLOW SHALL BE PROTECTED WITH A TWENTY-FOUR MESH NON-CORRODIBLE SCREEN.
- THE TANK VENT AND STANDPIPE SHALL BE 4-MESH NON-CORRODIBLE SCREEN.
- ALL LADDERS (INTERIOR AND EXTERIOR) SHALL HAVE OSHA COMPLIANT SAFETY CLIMB SYSTEMS.
- CONTRACTOR SHALL PROVIDE 120V ELECTRICAL SERVICE TO SCADA AND APPURTENANCES.
- PROVIDE SAMPLE TAP - SEE SPECIFICATIONS.
- DURING CONSTRUCTION, THE CONTRACTOR MAY BARRICADE OFF AND CLOSE GLORIA STREET FROM HARRINGTON AVENUE TO MASON DRIVE FOR WORK AREA. HARRINGTON AVENUE MAY BE TEMPORARILY CLOSED OFF, BUT ALLOW ACCESS TO THE GRAY PROPERTY TO THE WEST. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO THE ROAD. THE ROAD RIGHT-OF-WAY SHALL BE RETURNED TO LIKE CONDITION.
- WORKING HOUR RESTRICTIONS ARE FROM DAYLIGHT TO DUSK. THERE ARE NO RESTRICTIONS ON THE DAY OF WORK.
- THE CONTRACTOR SHALL COORDINATE WITH THE POWER COMPANY TO INSURE JOB SITE SAFETY AROUND LIVE OVERHEAD POWER LINES THAT CAN NOT BE DEACTIVATED DURING CONSTRUCTION.
- PRIOR TO CLOSING OUT THE PROJECT, ALL DISTURBED AREAS MUST BE STABILIZED WITH PERMANENT GRASS.



EROSION, SEDIMENT, AND  
POLLUTION CONTROL LEVEL II  
CERTIFIED PLAN PREPARER:  
JOHN V. MCCELLEAN  
LICENSE NUMBER: 43164  
EXPIRATION DATE: 5/31/2025

REVISIONS	CITY OF SWAINSBORO, GEORGIA 500,000 GALLON ELEVATED WATER TANK	
	SITE PLAN	
9/30/22 JVM	DRAWN	CHECKED
GKA	JVM	SCALE: AS SHOWN DATE: AUGUST 2022
TURNIPSEED ENGINEERS		ATLANTA AUGUSTA ST. SIMONS ISLAND
SHEET 2 OF 6		

