



ADDENDUM NO. 1

DATE: January 2, 2025

PROJECT: 100,000 Gallon Elevated Water Tank
City of Gillett
Gillett, Arkansas

BID DATE: January 8, 2025, 2:00 PM

This Addendum forms a part of the Contract Documents and modifies the original documents provided to Bidders, as noted below. Acknowledge receipt of this Addendum in the space provided in the BID FORM. Failure to do so may subject the Bidder to disqualification.

The Contract Documents for the above Project are hereby amended as follows:

Item No. 1 BID DOCUMENTS

- A. BID FORM, ARTICLE 6 – TIME OF COMPLETION
- i. Modify section 6.01 as follows:

Bidder agrees that Work will be substantially complete within ~~330~~ **420** calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within ~~360~~ **450** calendar days after the date when the Contract Times commence to run.

Item No. 2 BID DOCUMENTS

- A. AGREEMENT, ARTICLE 4 – CONTRACT TIMES
- i. Modify section 4.02 A. as follows:

The Work will be substantially completed within ~~330~~ **420** consecutive calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions withing ~~360~~ **450** consecutive calendar days after the date when the Contract Times commence to run.

Item No. 3 BID DOCUMENTS

- A. NOTICE TO PROCEED, Second Paragraph
- i. Modify as follows:

On that date, Contractor shall start performing its obligations under the Contract Documents. No Work shall be done at the Site prior to such date. In accordance with the Agreement, the number of days to achieve Substantial Completion is ~~330~~ **420** consecutive calendar days, and the number of days to achieve readiness for final payment is ~~360~~ **450** consecutive calendar days.

Item No. 4 SPECIFICATIONS

- A. Add Specification 024100 – Demolition, attached hereto.

Item No. 5 APPENDIX 2 – Bipartisan Infrastructure Law (BIL) Signage Guidance

- A. Delete Appendix 2 - Bipartisan Infrastructure Law (BIL) Signage Guidance in its entirety and replace with Appendix 2 – Drawing D1 - Demolition Plan & Photos, attached hereto.

Item No. 6 DRAWINGS

- A. Sheet 1 – Site Plan
i. Modify this drawing as shown on the Addendum No. 1 – Site Plan, attached hereto:
- B. Sheet 4 – Electrical Details
i. Modify this drawing as shown on the Addendum No. 1 – Electrical Details, attached hereto.

END OF ITEMS

All other provisions of the Contract Documents remain unchanged. Acknowledge receipt of this addendum on the Bid Form. For USPS, bids must be received at P.O. Box 367, Gillett, AR 72055, or for expedited shipping with UPS please send Bids to 209 West Main St, Gillett, AR 72005. Bids must be received by 2:00 PM, January 8, 2025.

CRIST ENGINEERS, INC.



Mason Allen, P.E.

mallen@cristengineers.com

SECTION 024100

DEMOLITION

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Demolition and removal of one (1) 50,000 gallon steel elevated water storage tank.

1.2 SCOPE OF WORK

- A. This Section specifies the labor, materials, equipment, and incidentals required for the demolition, relocation, and/or disposal of all structures, building materials, equipment, utilities, and accessories to be removed as shown on the Drawings and as specified herein.
- B. There may be existing and active wastewater, water, electric, communications, and other facilities on site as indicated on the Drawing. It is essential that these facilities, when encountered, remain intact and in service during the proposed demolition. The Contractor shall be responsible for the protection of these facilities and shall diligently direct all his activities toward maintaining continuous operation of the existing facilities and minimizing operational inconvenience.
- C. Demolition generally includes:
 - 1. Complete demolition and removal of the entire steel water storage tank, above grade piping, and mechanical and electrical equipment related to the Work as shown on the Drawing and specified herein.
 - 2. Complete demolition and removal of all above ground structures and foundations as shown on the Drawing and specified herein.
 - 3. All material, equipment, rubble, debris, and other products of the demolition shall become the property of the Contractor for his disposal off-site in accordance with all applicable laws and ordinances at the Contractor's expense. The sale of salvageable materials by the Contractor shall only be conducted off-site. The sale of removed items on the site is prohibited.
- D. The Contractor shall examine the drawing, visit the site, determine the extent of the Work, the extent of work affected therein, and all conditions under which he is required to perform the various operations.
- E. The Contractor shall fill and compact all voids left by the removal of pipe, structures, etc. with materials described herein to a grade that will provide for positive drainage of the disturbed area to drain run-off in direction consistent with the surrounding area. The Contractor shall provide all fill materials to the site as needed. Compaction of fill shall match the compaction of adjacent undisturbed material.
- F. The work shall be by one General Contractor, utilizing Subcontractors for those specialties and portions of the Work that the General Contractor chooses to subcontract. All Subcontractors are subject to approval by the Owner in accordance with applicable sections of the General Conditions to these specifications. The General Contractor shall maintain a responsible representative on-site whenever his subcontractors are on-site and engaged in Work.

1.3 SAFETY REQUIREMENTS

- A. The Contractor shall be totally responsible for all necessary safety measures and

precautions as stipulated in the General Conditions to these specifications, and in compliance with OSHA requirements applicable to the work of the various kinds as called for under this Contract.

- B. The Contractor shall be totally responsible for providing and maintaining any necessary and required barricades, signs, markers, shoring, bracing, etc. to provide for the protection of workmen and the Owner's personnel during the duration of the Work under this Contract.

1.4 QUALITY ASSURANCE

- A. Permits and Licenses: Contractor shall obtain all necessary permits and licenses for performing the Work and shall furnish a copy of same to the Owner prior to commencing the Work. The Contractor shall comply with the requirements of the permits.
 - 1. Utility Services: Contractor shall notify utility companies or local authorities furnishing gas, water, electrical, telephone, or sewer service to remove any equipment in the structures to be demolished and to remove, disconnect, cap, or plug their services to facilitate demolition.

1.5 SITE CONDITIONS

- A. The Owner assumes no responsibility for the actual condition of the structures to be demolished or relocated.
- B. No additional payment will be made for pumping or other difficulties encountered due to water.
- C. Where pipes, ducts and structures are encountered in the excavation but are not shown, immediately notify the Engineer.

1.6 RESTRICTIONS

- A. No explosives shall be used at any time during the demolition. No burning of combustible material will be allowed.

1.7 DISPOSAL OF MATERIAL

- A. All materials removed shall become the Contractor's property and shall be removed off-site. The Contractor shall promptly remove all salvageable and non-salvageable materials from the site.
- B. The on-site storage of removed items is prohibited by the Owner. Off-site sale of salvageable material by the Contractor is acceptable.

1.8 TRAFFIC AND ACCESS

- A. Conduct work to ensure minimum interference with on-site and off-site roads, rail-roads, streets, sidewalks, and occupied or used facilities.
- B. Special attention is directed towards maintaining safe and convenient access to the existing facilities remaining in operation by plant personnel and both plant and City associated vehicles, including trucks and delivery vehicles.
- C. Do not close or obstruct streets, sidewalks, or other occupied or used facilities without permission from the Owner. Provide alternate routes around closed or obstructed traffic in

access ways.

1.9 PROTECTION

- A. Conduct operations to minimize damage by falling debris or other causes to adjacent buildings, structures, roadways, other facilities, and persons. Provide interior and exterior shoring, bracing, or support to prevent movement or settlement or collapse of structures to be demolished and adjacent facilities to remain.

1.10 DAMAGE

- A. Promptly repair damage caused to adjacent facilities by demolition operations as directed by the Owner at no cost to the Owner.

1.11 UTILITIES

- A. Maintain existing utilities as directed by the Owner to remain in service and protect against damage during demolition operations.
- B. Do not interrupt existing utilities serving occupied or operational facilities.
- C. The Contractor shall coordinate with the Owner to shut off utilities serving structures of the existing facilities as required by demolition operations.
- D. The Contractor shall be solely responsible for making all necessary arrangements and for performing any necessary work involved in connection with the interruption of all public and private utilities or services.
- E. All utilities being abandoned shall be terminated by cutting and capping lines as shown on the drawing.

1.12 POLLUTION CONTROL

- A. For pollution control, use water sprinkling, temporary enclosures, and other suitable methods as necessary to limit the amount of dust rising and scattering in the air to the lowest level of air pollution practical for the conditions of work. The Contractor shall comply with the governing regulations.
- B. Clean adjacent structures and improvements of all dust debris caused by demolition operations as directed by the Owner. Return areas to conditions existing prior to the start of Work.

PART 2 – PRODUCTS

(NOT USED)

PART 3 - EXECUTION

3.1 REMOVAL OF EXISTING PROCESS EQUIPMENT, PIPING, AND APPURTENANCES

- A. Equipment to be retained by the Owner will be designated for retention by the Owner prior to bidding. Subject to the constraints of maintaining existing facilities in operation as shown on the Drawing, all other process equipment, non-buried valving and piping, and appurtenances shall be removed from the site.

3.2 DEMOLITION PROCEDURES

The Contractor shall adhere to the following demolition procedures as referenced on the drawing:

- A. To be Demolished: Demolition shall be the breaking up, cutting, filling of any holes resulting, final grading of the area, performing any other operations required, and the removal from the site of all structures and equipment (structures, substructures, floor slabs, equipment, tanks, pipes, fittings, electrical systems, light poles, underground conduits and wiring, isolated slabs, and sidewalks) as indicated on the Drawing. All pieces of concrete, metal, and any other demolished material shall be removed to a depth of at least 3-feet below existing grade where shown on the Drawing. Broken pieces of concrete may be size reduced by an on-site crusher, but in any event must be removed from the project site.

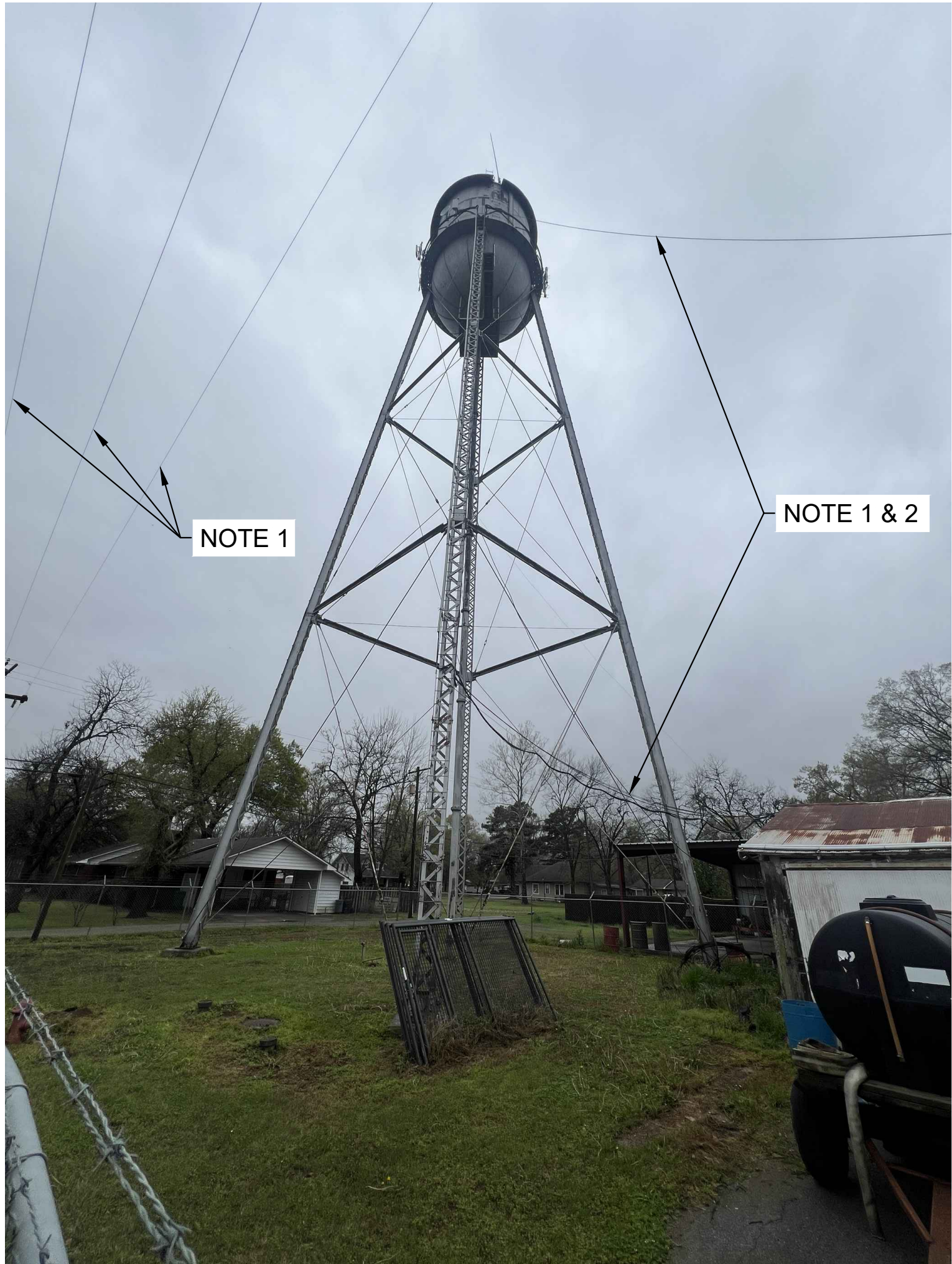
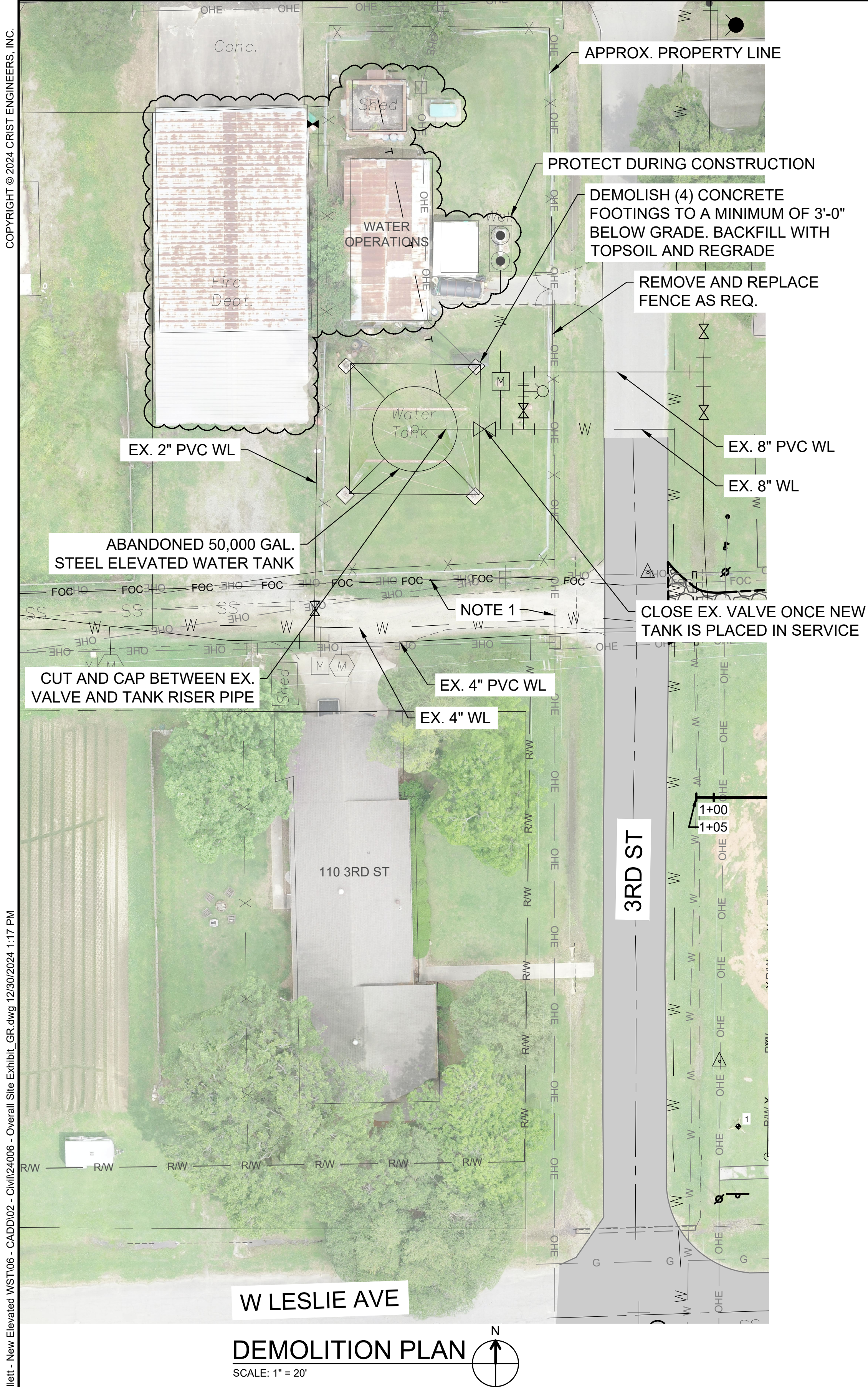
Before commencing structural demolition, remove all mechanical, electrical, piping, and miscellaneous appurtenances. Completely remove the structure by thoroughly breaking up concrete into pieces no more than 2-feet across the largest dimension.

- B. To be Removed: Where indicated on the Drawing, the structures and equipment shall be completely removed from the site with all associated connecting piping or electrical service. The item shall be taken whole or in parts to be salvaged or disposed of by the Contractor.
- C. Piping to be abandoned: Where indicated on the Drawing, piping (or conduit) shall be left in place. The pipe (or conduit) shall then be filled with grout (flowable fill) and each end of the pipe (or conduit) shall be plugged using a concrete plug in a manner acceptable to the Owner.
- D. To be Protected: Where indicated on the Drawing, the utility service, fence, structure, tree, or device so designated shall be temporary protected during the prosecution of the demolition work as specified.
- E. To Remain: Where indicated on the Drawing, the designated facilities shall remain intact and in service during the prosecution of the demolition work.

END OF SECTION

APPENDIX 2

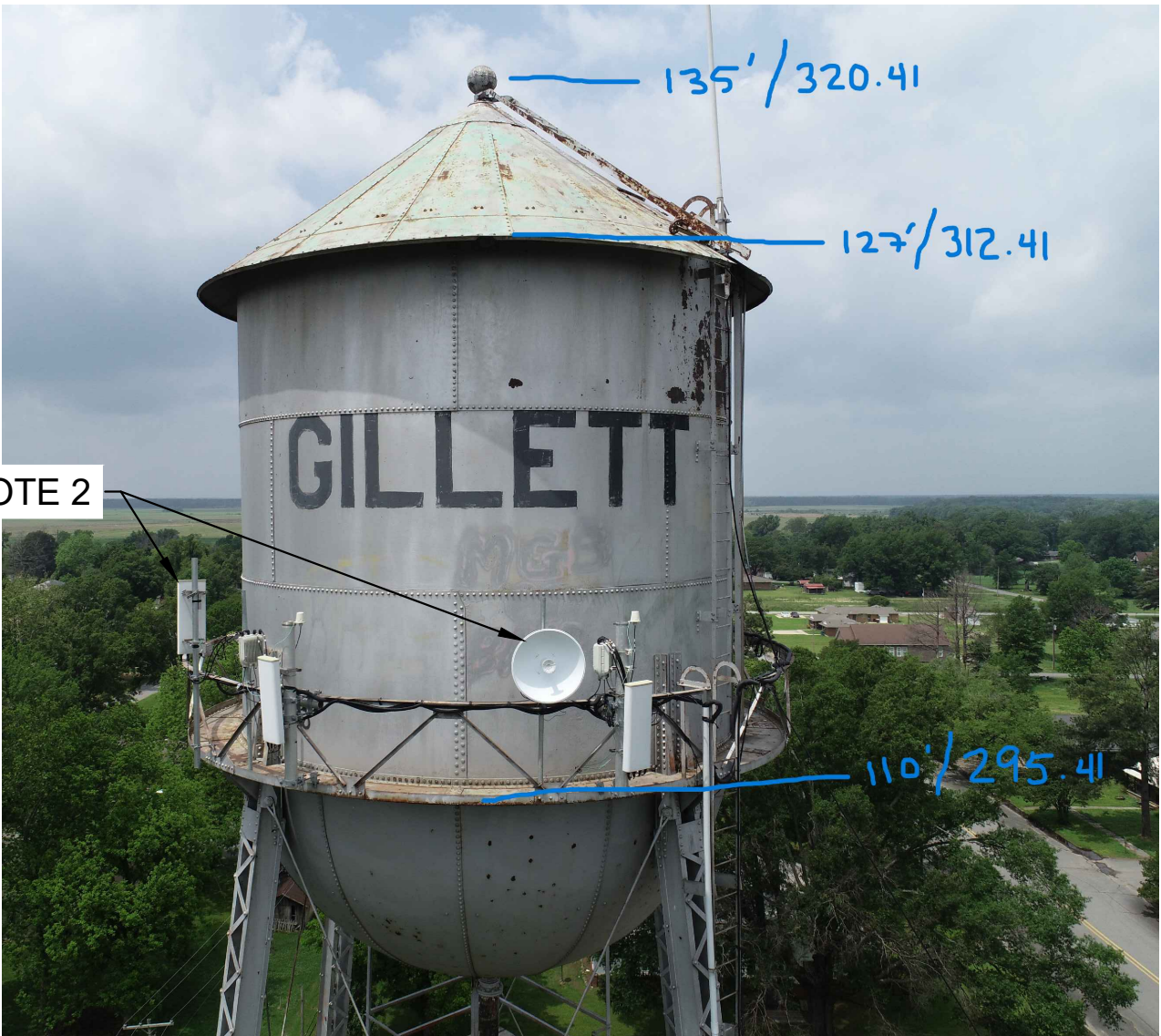
DEMOLITION PLAN & PHOTOS



PHOTOGRAPH 1
N.T.S.

DEMOLITION NOTES:

- COORDINATE WITH ELEC. UTILITY PROVIDER TO RELOCATE OVERHEAD POWER LINES AS REQUIRED FOR DEMOLITION. TRAFFIC CONTROL, IF NECESSARY, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL VERIFY IF EXISTING COMMUNICATIONS EQUIPMENT IS ACTIVE AND COORDINATE WITH PROVIDER(S) TO RELOCATE TO NEW TANK ROOF HANDRAIL.
- THE LOCATION OF EXISTING UTILITIES ON THESE DRAWINGS IS APPROXIMATE. CONTRACTOR SHALL VERIFY DEPTH AND LOCATION OF ALL UTILITIES AND MARK PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL REMOVE ALL DEMOLISHED MATERIALS FROM THE JOB SITE.
- SEED AND STRAW ALL DISTURBED AREAS.



PHOTOGRAPH 2
N.T.S.

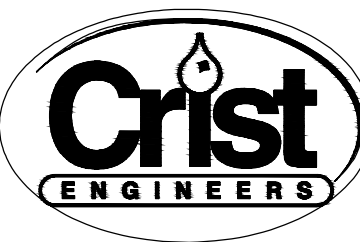


PHOTOGRAPH 3
N.T.S.

REV. NO.	DATE	DRWN	CHKD	REMARKS

0 1" = 1" 1"
THIS LINE MEASURES 1" WHEN PLOTTED FULL SIZE

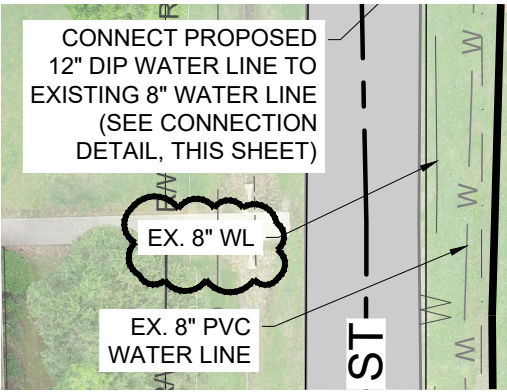
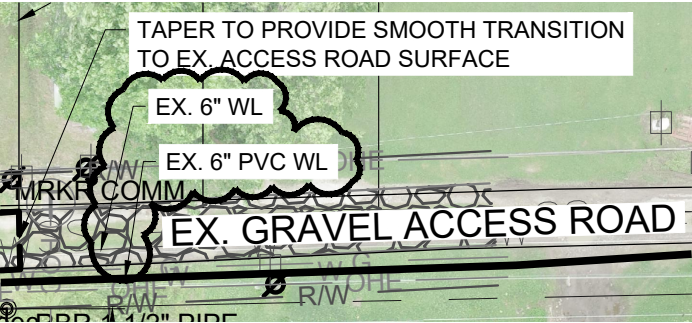
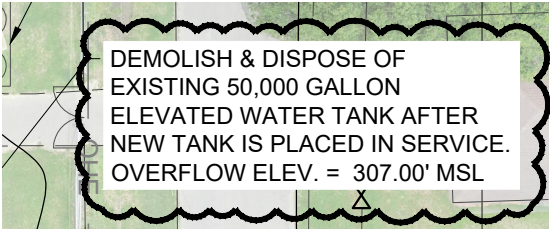
DESIGNED:	MPA
DRAFTED:	GR
CHECKED:	MDD
DATE:	DEC 2024



CRIST ENGINEERS, INC.
CONSULTING ENGINEERS
1 EXECUTIVE CENTER COURT
LITTLE ROCK, ARKANSAS 72211
TELEPHONE: (501) 664-1552
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GILLET, ARKANSAS
WATER SYSTEM IMPROVEMENTS
100,000 GALLON ELEVATED WATER TANK
ANRC PROJECT NO. 23-185
APPENDIX 2
DEMOLITION PLAN & PHOTOS

JOB NO.
24006
SHEET NO.
D-1



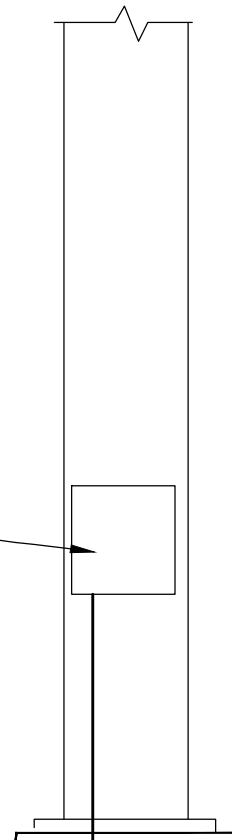
		CRIST ENGINEERS, INC.	
CONSULTING ENGINEERS		LITTLE ROCK, ARKANSAS	
GILLETT, ARKANSAS			
CITY OF GILLETT			
100,000 GALLON ELEVATED WATER TANK			
SITE PLAN			
DESIGNED: MPA	JOB NO. 24006	DATE DEC 2024	ADD. NO. 1
DRAFTED: MPA	SCALE:	NOT TO SCALE	REF SHEET 1
CHECKED: MDD			

NOTE:

1. RELOCATE EXISTING PRESSURE SWITCH TO NEW TANK.

24"X24"X12"D BOX W/HINGED DOOR & PADLOCK HASP, WELDED TO RISER FOR PRESSURE TAP & RELOCATED PRESSURE SWITCH. INSTALL CORP. STOP IN TANK RISER, WITH SHUTOFF VALVE.

TANK
RISER



		CRIST ENGINEERS, INC.	
CONSULTING ENGINEERS		LITTLE ROCK, ARKANSAS	
GILLETT, ARKANSAS			
CITY OF GILLETT			
100,000 GALLON ELEVATED			
WATER TANK			
ELECTRICAL DETAILS			
DESIGNED: MPA	JOB NO. 24006	DATE DEC 2024	ADD. NO. 1
DRAFTED: MPA	SCALE:	NOT TO SCALE	REF SHEET 4
CHECKED: MPA			