

SECTION 00 91 13  
ADDENDA

ADDENDUM: No. 1

ADDENDUM DATE: April 16, 2026

BID DATE: April 21, 2026

This **ADDENDUM** is issued to institute the included changes and/or deletions to the Plans and Specifications for the **CITY OF JEFFERSON MIDDLE OCONEE PUMP STATION & GRAVITY SEWER** project and hereby becomes a part of said Plans and Specifications.

Where an item on the original Plans and Specifications is amended, voided, or superseded by a modification contained in the **ADDENDUM**, the provisions of such item not specifically amended, voided, or superseded shall remain in effect.

**CONTRACT SPECIFICATIONS**

1. Replace Section 00 41 13 Bid Form with attached.
2. Replace Section 01 22 00 Measurement and Payment with attached.

**CONTRACT DRAWINGS**

1. Add Modified Detail for Sheet 2-D-1 Demolition Plan. See attached.

**CONTRACTOR QUESTIONS**

1. The Advertisement for Bids found on the Georgia Procurement Registry incorrectly stated "...approximately 3,300 linear feet of 24-inch C900 PVC DR 18 pipe and a 42-inch cased bore..."

**The Description has been updated to change the cased bore to 36-inches.**

***"The project shall include one 60-HP Triplex Pump Station and installation of approximately 3,300 linear feet of 24-inch C900 PVC DR 18 pipe and a 36-inch cased bore, connections to the existing gravity sewer, and furnishing of all materials, labor, equipment, and appurtenances necessary to complete the work."***

2. Is there a rock clause?

**Please reference Section 00 41 13 Bid Form and Section 01 22 00 Measurement and Payment attached to this Addendum.**

3. What color should the standby pump be painted?

**The standby pump shall be painted a standard brown color. All surface equipment infrastructure inside pump station shall be painted brown, except for chain link fence components which shall be painted black.**

4. The new station has a pumping rate of 780 GPM @ 149-feet TDH. Will this be the flow needed for the bypass of the station during construction, or will it be less? What is the Head and Flow of the existing station?

**The current pump station is designed for 500 GPM at 121-feet TDH. The bypass pump should be sized to match these conditions.**

5. Can Tindall's SC1012 be an alternate to the 12-ft diameter wetwell? It has 10-ft x 11.5-ft inside dimensions so it has the same capacity as a 12-ft diameter but can be transported without the need of an escorted load. Per ASTM C478, the walls for a 12-ft diameter must be 12-inches thick. That puts the overall outside dimensions at 14-ft which necessitates an escorted load and increases cost significantly.

**No. The design shown on the plans should be followed accordingly.**

6. Sheet 2-C-1 indicates all DIP must be P401 and all Manholes are to be coated with Epoxytec 451. On sheet 3-M-2 it implies that only DIP inside the pump station site needs to be P401 & only the receiving MH needs to be coated. Please clarify.

**All manholes inside or outside the pump station and the wetwell shall be coated with Epoxytec 451 and all Ductile Iron Pipe shall be coated with P401 in accordance with the City of Jefferson's Standard Specifications for Water and Sewer Mains included as Appendix A of the Bid Ready Specifications. The valve vault does not need to be coated. The design shown on the plans should be followed accordingly.**

7. The Bid Schedule has a quantity of one 5-ft diameter Manhole. The sharper angles on the 24-inches alignment may necessitate the need for additional 5-ft diameter structures. Will these be paid for at the item 5 Unit price?

**The manhole inside the pump station is included in the pump station lump sum. There is one 5-foot diameter manhole shown on Sheet 2-C-10.**

8. The Bid Schedule item 10 is for Silt fence "NS" – 6500 LF. The plans call for Double row with mulch and only on one side of the easement. Is each row of fence to be type "A" with the mulch incidental? Please clarify.

**Type "A" is required for both rows with mulching between rows. Each row of the double row is separate and the mulch required between each row is incidental.**

9. Plan sheet 2-C-10 calls for the contractor to submit a traffic control plan for the road crossing. The Bid Schedule calls for a Jack & Bore. Can this crossing be open cut if traffic can be diverted?

**No, the crossing must be Jack & Bore. If required, a traffic control plan must be submitted.**

10. There is no Construction Entrance shown on the South side of New Salem. Will access be provided here or elsewhere?

**The required construction exit is shown on Sheet 2-C-20.**

11. Will the contractor be permitted to use the existing gravel road that parallels the gravity easement, up the hill outside the easement?

**A separate access easement includes the current access road. Please stay within the easements that the City of Jefferson has obtained for this project.**

12. Specification section 01 22 00, 1.11 D clearly states that no separate payment will be made for trench rock excavation. This particular site is located near existing quarries and below stream bed elevation. It can be expected to perform blasting and rock excavation to install this pipeline. There is no Geotech information available and limited access for bidder-initiated investigations. Therefore, the contractor must make assumptions that will significantly impact the total project cost. Recent sanitary sewer bids for the City of Jefferson included a Rock Clause. Can a bid item for trench rock be considered for this bid?

**Please reference Section 00 41 13 Bid Form and Section 01 22 00 Measurement and Payment attached to this Addendum.**

13. Can blasted Rock be wasted in the permanent easement or must it be hauled off site?

**No. Rock waste must be hauled off site.**

14. Could my Certified Applicator submit Raven 405 linings as an approved equal for this project?

**No. The equipment and materials specified in the plans conform to the City of Jefferson's Standard Specifications for Water and Sewer Mains included as Appendix A of the Bid Ready Specifications. The design shown on the plans should be followed accordingly.**

15. Please confirm that the pump station site (inside the fence) is to be concrete paved as noted on Sheet 3-M-1.

**Yes, details are also provided in plans.**

16. Are there any additional permits that will be required by contractor?

**Contractor will be responsible for obtaining building and/or electrical permits from the City of Jefferson for the pump station. Land disturbance permits are being obtained by the City.**

17. Is there an engineers' estimate available for this project?

**The Engineer's Estimate is \$3,700,000.**

18. How is rock removal intended to be paid for?

**Please reference Section 00 41 13 Bid Form and Section 01 22 00 Measurement and Payment attached to this Addendum.**

19. Are the VLF units for manhole risers meant to be VF?

**VLF stands for vertical linear feet.**

20. Please clarify if the decommissioning of the existing McDonalds PS includes the removal of the precast structure, or only removal of the mechanical components plus backfilling the existing wet well after coring the bottom of the precast.

**All equipment shall be removed. In lieu of precast structure removal, structure bottoms must be cored to allow water to drain. Structures may be filled with gravel and compacted. A 6-inch layer of concrete must be placed at the top to prevent future sinkholes.**

21. Will the new PS be able to be built while the old one is running? The only drawing I see shows them on top of each other which will require 100% bypass while we build the new one.

**Please reference the Demolition Plan on Sheet 2-D-1**

**Please acknowledge receipt of ADDENDUM NO. 1 by providing your name and the company name in the spaces provided below, and email to [cheri@cecincga.com](mailto:cheri@cecincga.com).**

**Thank you.**

YES, \_\_\_\_\_, of \_\_\_\_\_  
(Individual Name) (Company Name)

has received **ADDENDUM NO. 1.**

SECTION 00 41 13  
BID FORM

Bid Submitted By: \_\_\_\_\_  
(Typed or printed name of organization)

Bid Addressed To: **Jefferson City Hall**  
**147 Athens Street**  
**Jefferson, GA 30549**

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 for the TOTAL PRICE BID and within the BID times 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 Advertisement for Bids and Information for Bidders, including without limitation those dealing with the disposition of the BID security. This BID will remain subject to acceptance for ninety (90) days after the day of BID opening, or for such longer period of time that BIDDER may agree to in writing upon request of the OWNER. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds, Certifications of Insurance, and other documents required by the Bidding Requirements within ten (10) days after the date of the OWNER's Notice of Award.
3. In submitting this BID, BIDDER represents, as more fully set forth in the Agreement, that:
  - (a) BIDDER has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda receipt of all which is hereby acknowledged (list Addenda by Addendum Number and Date):

<u>Addendum No.</u>	<u>Date Received</u>	<u>Addendum No.</u>	<u>Date Received</u>
_____	_____	_____	_____
_____	_____	_____	_____

- (b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the WORK, and BIDDER has not relied upon any oral representations by employees or agents of OWNER or ENGINEER.
  - (c) BIDDER is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, performance and furnishing of the WORK.

- (d) BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or continuous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be complete for BIDDER's purposes. BIDDER acknowledges that 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 has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the WORK or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto.
- (f) BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this BID for performance and furnishing of the WORK in accordance with the times, price and other terms and conditions of the Contract Documents.
- (g) 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.
- (h) 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.
- (i) 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.

- (j) 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, associates, 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 refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
4. UNIT PRICES have been computed in accordance with paragraph 11.03 of the General Conditions. All specific cash allowances are included in the price(s) and have been computed in accordance with paragraph 11.02 of the General Conditions.
- BIDDER acknowledges that 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.
5. BIDDER declares that he understands that the quantities shown on the bid are subject to adjustment by either increase or decrease, and that should the quantities of any of the items or WORK be increased, the undersigned proposes to do the additional work at the Unit Prices stated herein; and should the quantities be decreased, BIDDER also understands that payment will be made on actual quantities at the Unit Price bid and will make no claim for anticipated profits for any decrease in the quantities and that actual quantities will be determined upon completion of WORK, at which time adjustment will be made to the Contract Amount by direct increase or decrease.
6. BIDDER will complete the WORK in accordance with the Contract Documents for the prices listed in the following Bid Schedule.

**BID SCHEDULE**

All BID Items shall include all costs for furnishing all labor, materials, equipment, supplies, allowances, and all other costs including permit fees, taxes, insurance, miscellaneous costs, overhead and profit incurred for the WORK, complete in place and ready for continuous service.

**MIDDLE OCONEE PUMP STATION AND GRAVITY SEWER**

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Approx. Qty.</u>	<u>Unit Price</u>	<u>Total Price</u>
1.	Middle Oconee Pump Station	LS	1	\$ _____	\$ _____
2.	24-Inch PVC DR 18 C900				
	a. 0' – 8' Deep	LF	173	\$ _____	\$ _____
	b. 8' – 10' Deep	LF	1,241	\$ _____	\$ _____
	c. 10' – 12' Deep	LF	1,326	\$ _____	\$ _____
	d. 12' – 14' Deep	LF	105	\$ _____	\$ _____
	e. 14' – 16' Deep	LF	8	\$ _____	\$ _____
	f. Greater than 16' Deep	LF	214	\$ _____	\$ _____
3.	12-Inch PVC DR 18 C900				
	a. 0' – 12' Deep	LF	88	\$ _____	\$ _____
	b. 12' – 14' Deep	LF	6	\$ _____	\$ _____
4.	36-Inch Steel Casing, Jack & Bore	LF	50	\$ _____	\$ _____
5.	5-Foot Diameter Manhole Base	EA	1	\$ _____	\$ _____
6.	5-Foot Diameter Manhole Riser	VLF	20	\$ _____	\$ _____
7.	4-Foot Diameter Manhole Base	EA	18	\$ _____	\$ _____
8.	4-Foot Diameter Manhole Riser	VLF	310	\$ _____	\$ _____
9.	Stone Stabilization	TN	400	\$ _____	\$ _____
10.	Silt Fence Type "NS"	LF	6,500	\$ _____	\$ _____
11.	Silt Fence Removal	LF	6,500	\$ <u>3.00</u>	\$ <u>19,500.00</u>
12.	Tree Save Fence	LF	6,300	\$ _____	\$ _____

13.	Tree Save Fence Removal	LF	6,300	\$ <u>3.00</u>	\$ <u>18,900.00</u>
14.	GAB Gravel Access Road Repair	SF	2,200	\$ _____	\$ _____
15.	Permanent Grassing	LF	4,000	\$ _____	\$ _____
16.	Construction Exit	EA	2	\$ _____	\$ _____
17.	Erosion Control Monitoring	LS	1	\$ _____	\$ _____
18.	Trench Rock	CY	3,500	\$ _____	\$ _____
19.	McDonalds LS Decommissioning	LS	1	\$ _____	\$ _____
20.	Power Connection Allowance	LS	1	\$ <u>50,000.00</u>	\$ <u>50,000.00</u>
21.	SCADA Allowance	LS	1	\$ <u>50,000.00</u>	\$ <u>50,000.00</u>
22.	Owner Contingency Allowance	LS	1	\$ <u>100,000.00</u>	\$ <u>100,000.00</u>

**Total Amount Bid (Items 1 Through 22, Inclusive)** \$ \_\_\_\_\_

**Total Price Bid (In Words):** \_\_\_\_\_

The amount of Total Price Bid shall be shown in both figures and words. In case of a discrepancy, the amount shown in words shall govern. In the event of a discrepancy between the Unit Price bid and the extension, the Unit Price will be deemed intended by the Bidder and the extension adjusted. In the event of a discrepancy between the sum of the extended amounts and the Bid total, the sum of the extended amounts shall govern.

1. ***BIDDER agrees that the WORK will be Substantially Completed within 365 consecutive calendar days, from the date when the Contract Time commences 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.***

BIDDER accepts the provisions of the Agreement as to Liquidated Damages in the event of failure to complete the WORK within the time(s) specified in the Agreement.

2. The following documents are attached and made a condition of this BID:
  - a. Required Bid Security in the form of Bid Bond, Certified Check, or Cashier's Check. *(Strikeout inapplicable terms.)*
  - b. BIDDERS who submit Bid Security in the form of a Certified Check or Cashier's Check are bound by the "Terms of Bid Bond" as if submitted on the attached "Bid Bond" form.

The address of BIDDER indicated below.

BIDDER'S NAME: \_\_\_\_\_

Primary Contact Person: \_\_\_\_\_

Secondary Contact Person: \_\_\_\_\_

Bidder's Street Address: \_\_\_\_\_

\_\_\_\_\_

Bidder's Mailing Address (if different from above): \_\_\_\_\_

\_\_\_\_\_

Bidder's Telephone Number: \_\_\_\_\_

Bidder's Fax Number: \_\_\_\_\_

3. Terms used in this BID which are defined in the General Conditions will have the meanings indicated in the General Conditions.

THIS BID SUBMITTED on \_\_\_\_\_, 2026.

A Corporation

Corporation Name: \_\_\_\_\_ (SEAL)

State of Incorporation: \_\_\_\_\_

Type (General Business, Professional, Service, Limited Liability): \_\_\_\_\_

By: \_\_\_\_\_  
(Signature)

Title: \_\_\_\_\_

Attest: \_\_\_\_\_ (CORPORATE SEAL)  
(Signature)

Business Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Date of Qualification to do business is: \_\_\_\_\_

**SECTION 01 22 00  
MEASUREMENT AND PAYMENT**

**PART 1 GENERAL**

1.1 SCOPE

- A. The Bid lists each item of the Project for which payment will be made. No payment will be made for any items other than those listed in the Bid.
- B. Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in this Section to be measured or to be included in one of the items listed in the Bid, shall be considered as incidental to the work. All costs thereof, including Contractor's overhead costs and profit, shall be considered as included in the lump sum or unit prices bid for the various Bid items. The Contractor shall prepare the Bid accordingly.
- C. Work includes furnishing all labor, equipment, tools and materials, which are not furnished by the Owner and performing all operations required to complete the work satisfactorily, in place, as specified and as indicated on the Drawings.

1.2 DESCRIPTIONS

- A. Measurement of an item of work will be by the unit indicated in the Bid.
- B. Final payment quantities shall be determined from the record drawings. The record drawing lengths, dimensions, quantities, etc., shall be determined by a measurement by the Engineer for any Unit Price Bid items after the completion of all required work. The precision of final payment quantities shall match the precision shown for that item in the Bid.
- C. Payment will include all necessary and incidental related work not specified to be included in any other item of work listed in the Bid.
- D. Unless otherwise stated in individual Sections of the Specifications or in the Bid, no separate payment will be made for any item of work, materials, parts, equipment, supplies, or related items required to perform and complete the work. The costs for all such items required shall be included in the price bid for item of which it is a part.
- E. Payment will be made by extending unit prices multiplied by quantities provided and then summing the extended prices to reflect actual work. Such price and payment shall constitute full compensation to the Contractor for furnishing all labor, equipment, tools, and materials not furnished by the Owner and for performing all operations required to provide to the Owner the entire Project, complete in place, as specified and as indicated on the Contract Drawings.

1.3 NONPAYMENT FOR REJECTED OR UNUSED PRODUCTS:

- A. Payment will not be made for following:
1. Loading, hauling, and disposing of rejected material.
  2. Quantities of material wasted or disposed of in manner not called for under Contract Documents.
  3. Rejected loads of material, including material rejected after it has been placed by reason of failure of Contractor to conform to provisions of Contract Documents.
  4. Material not unloaded from transporting vehicle.
  5. Material and equipment not properly stored.
  6. Defective Work not accepted by Owner.
  7. Material remaining on hand after completion of work.

1.4 PARTIAL PAYMENT FOR STORED MATERIALS AND EQUIPMENT

- A. Partial Payment: No partial payments will be made for materials and equipment delivered or stored unless Shop Drawings or preliminary operation and maintenance manuals are acceptable to Engineer.
- B. Final Payment: Will be made only for products incorporated in work; remaining products, for which partial payments have been made, shall revert to Contractor unless otherwise agreed, and partial payments made for those items will be deducted from final payment.

1.5 CLEARING AND GRUBBING

- A. This work includes clearing, grubbing, removing and disposing of vegetation, buildings and debris within the entire Right-of Way and/or easement areas adjacent to the Right-of-Way as required for installation of sewer main.
- B. The cost of moving and re-establishing landscape features, including labor and materials, shall be included in the Unit Price for this Bid Item affected by the moving or relocation.
- C. No separate payment shall be made for Clearing and Grubbing. All costs shall be included in the Unit Price Bid for the item to which it pertains.

1.6 RESTORATION

- A. This work includes restoration of disturbed surface to grade, restoration of pavement, and restoration of miscellaneous items: curbing, curb and gutter sections, pedestrian walks, fencing, driveway surfacing, or other improvements are removed or in any way damaged or undermined to original condition.
- B. No separate payment shall be made for Restoration unless agreed to by Engineer. All costs shall be included in the Unit Price Bid for the item to which it pertains.

1.7 EROSION AND SEDIMENTATION CONTROL

A. General:

- 1. No separate payment shall be made for temporary and/or permanent erosion and sedimentation controls. All other temporary and/or permanent erosion and sedimentation control costs shall be included in the price bid for the item to which it pertains. When ordered by the Engineer, additional work or increases in the quantities of certain classes of work over those called out on the Drawings may be required. Quantities for payment shall be based upon actual quantity constructed and authorized by the Engineer.
- 2. No payment will be made for any portion of the Project for which temporary erosion and sedimentation controls are not properly maintained.

B. Construction Exits: All costs for construction exits, including installation, maintenance, repair, and removal shall be included in the Unit Price for this Bid Item.

C. Type Sensitive Silt Fence: All costs for reinforced silt fence, including installation, maintenance, repair, replacement, and removal shall be included in the Unit Price for this Bid Item. Each run of silt fence shall be counted; double row silt fence shall be counted as two feet for every linear foot of installation.

D. Tree Fence: All costs associated with the installation, maintenance, replacement, repair, and removal of the tree fence shall be included in the unit price for this bid item.

E. Separate Unit Bid Item is included for Silt Fence Removal. Upon completion of removal silt fencing, payment per Unit Bid Price will be made. Costs beyond this Unit Bid Price will be included in the Contractor's Unit Bid Price for Silt Fence as noted in the preceding paragraph.

F. Permanent Grassing:

- 1. No separate payment will be made for temporary grassing.

2. Payment shall be made only for the final permanent perennial grassing. All costs for grassing, including seed bed preparation, topsoiling, seeding, fertilizing, mulching as well as temporary measures, shall be included in the Unit Price for this Bid Item.
- G. Temporary Stream Crossings: All costs for temporary stream crossings, including all materials, installation, maintenance, repair, replacement, and removal shall be included in the Unit Price for this Bid Item. All pipe and stone required for each crossing shall be included in the Unit Price for this Bid Item.
- H. Erosion Control Monitoring: All costs for compliance with NPDES permit requirements including the employment of an Environmental Professional and payment of fees shall be included in the Unit Price for this Bid Item.

#### 1.8 TRIPLEX SUBMERSIBLE PUMP STATION

- A. The Lump Sum Price for the 60-HP Triplex Pump Station shall include pump station, wetwell, force main, fittings, blocking, water service, erosion control measures and all work shown on the Contract Drawings at or around the pump station. Included in this Bid Item are the costs for pumping equipment and sales tax on pumping equipment.
- B. The Lump Sum Price for the 60-HP Duplex Pump Station includes 24-inch DIP gravity pipe at the pump station from and including 5-ft diameter manhole No. 1 upstream of the pump station indicated on the Drawings.
- C. Unit prices for 24-inch and 12-inch PVC C900 DR 18 gravity begin at Manhole No. 1 and continue upstream.
- D. The Lump Sum Price for the 60-HP Duplex Pump Station includes the 8-inch HDPE Force Main connection to the air release valve in manhole, doghouse valve vault and existing 8-inch D.I. force main indicated on the Drawings.
- E. Surface infrastructure including, but not limited to, the jib crane and diesel standby emergency pump shall be dark brown to blend into the landscape.
- F. The Lump Sum Price for the 60-HP Triplex Pump Station includes the water service extension from decommissioned McDonalds Lift Station to the new pump station.

#### 1.9 PVC GRAVITY SEWER

- A. Gravity sewer which is to be paid for on a unit price basis will be measured for payment after installation based on the pipeline stationing as determined by the pipeline installation surveys, with all stations carefully measured.
- B. The measurement of each line or run of pipe of each size which is to be paid for on a Unit Price basis, will not include lengths occupied by manholes installed between the ends of each such line.

- C. Cut classification for gravity sewer shall be determined from the Construction Drawings unless the Contractor notifies the Engineer prior to installation of the pipe that the actual topographic conditions are different from what is shown on the Drawings to cause a change in cut classification. Upon such notification, the Engineer will make the necessary measurements to confirm or refute a discrepancy. However, no claim for additional payment will be allowed when a change in alignment or grade has been made without approval of the Engineer; and, in this case, or when no change in cut classification is confirmed, the Contractor shall pay to the Owner all additional costs incurred in making such a determination.

#### 1.10 MANHOLES

- A. The price for manhole construction shall be divided into two prices. The price for manholes shall include the price for 4-foot base section, invert, casting and testing.
- B. The price for the riser shall be for the riser and transition section. Measurement for the riser shall be from the top of the 4-foot base section to the top of the manhole, including the transition section. The measurement computation will be by measuring the height from the top of the manhole to the invert (lowest point) and deducting 4.00 feet to account for the base coating shall be included in the price.

#### 1.11 TRENCH EXCAVATION AND BACKFILL

- A. No separate or additional payment shall be made for any special or unique method, means, techniques or equipment necessary for the Contractor's compliance with these Specifications, regulatory requirements, permits, laws or regulations which govern this Project.
- B. Trench Excavation: No separate payment shall be made for trench excavation. All costs shall be included in the Unit Price for this Bid Item.
- C. Sheeting, Bracing and Shoring: No separate payment will be made for providing sheeting, bracing, shoring and timbering.
- D. Trench Rock Excavation: Separate payment will be made for trench rock excavation as described below.
1. Pre-drilling shall be performed and paid for by contractor to determine rock quantities prior to pipe excavation and installation. The Engineer shall be present on-site during all pre-drilling activities for observation.
  2. Pre-drilling shall be performed at 50-foot intervals along the pipe alignment and at all four corners of wetwell and valve vault.
  3. Pre-drilling depth shall extend to the top of refusal (rock) or to a maximum depth of 5-feet below the proposed excavation limits, unless otherwise directed by the Engineer.

4. Refusal shall be defined as the depth at which the drilling equipment can no longer advance using standard drilling methods.
  5. For pipe trench rock quantity determination, the measured rock volume shall extend one foot beyond each side of the nominal pipe diameter (4-feet wide for 24-inch pipe) and one foot below the pipe invert to the top of refusal as defined by pre-drilling.
  6. For wet wells and valve vaults, the measured rock volume shall extend one foot beyond each side of the nominal structure dimensions and from one foot below the bottom of structure to the top of refusal as defined by pre-drilling.
  7. For jack-and-bore installation at New Salem Church Road, pre-drilling shall be performed on both sides of the proposed casing alignment to determine the top of refusal. Rock quantity shall be based on the casing limits and measured refusal depths established by the pre-drilling results.
  8. The Average End-Area method shall be used to calculate trench rock volume by averaging the cross-sectional areas of two stations at the 50-ft increments described above.
  9. The trench rock volume calculated above shall define the Bid Item quantity prior to the installation of any pipe.
- E. Dewatering Excavations: All costs of equipment, labor and materials required for dewatering shall be included in the Unit Price for this Bid Item.

#### 1.12 SITE UTILITIES

- A. Solid sleeves, fittings and piping necessary for connections to existing site utilities, if not shown on the Contract Drawings, shall be included in the Unit Price for that pipe associated with the connection. No payment will be made for fittings provided due to the Contractor's sequence of construction, layout problems, tie-ins or repairs.

#### 1.13 CASING PIPE

- A. Where casing pipe is to be shown as bored and jacked, the actual length of usable casing shall be paid for at the Unit Price bid. Casings which are bored offline, or off grade, and late abandoned, will not be paid for.
- B. Where casing pipe is to be shown as directionally drilled, the actual length of usable casing shall be paid for at the Unit Price bid. Casings which are directionally drilled offline, or off grade, and late abandoned, will not be paid for.

#### 1.14 PIPE IN CASING

- A. Where a gravity sewer pipe is to be installed in a casing, it shall be paid for at the unit price bid for the 0-8' deep cut classification.
- B. Where a force main is to be installed in a casing, it shall be paid for at the unit price bid for force main.

1.15 MAINTENANCE OF TRAFFIC

- A. No separate payment shall be made for maintenance of traffic required for construction. All costs shall be included in the Unit Price for the associated Bid Item.

1.16 STABILIZATION STONE

- A. Where called for by the Engineer, stone, in addition to that required as bedding or sand cushion, shall be used to stabilize poor soil. The extent of stabilization stone shall be determined by the Engineer at the time when the stone is placed. Measurement will be on a volume basis and a unit stone weight of 100 pounds per cubic foot shall be used.

1.17 STAKING

- A. Owner shall provide Contractor electronic base file from which to stake proposed infrastructure.
- B. Contractor shall provide all staking including limits of disturbance, gravity sewer and force main. Surveying shall include staking proposed gravity sewer at each manhole and one intermediate point and construction limits once only. Surveyor will stake in increments of 1,000-LF of gravity sewer and force main ahead of construction or some mutually agreeable distance. Staking shall include offset and cut stakes.
- C. Any replacement stakes or other survey services shall be at the expense of the contractor.
- D. Staking shall be done 7-days prior to the construction of the sewer and stream restoration work to allow time for Owner and Engineer to verify locations or proposed utilities.
- E. Staking shall be done 7-days prior to the construction of the water main work to allow time for Owner and Engineer to verify locations or proposed utilities.

1.18 McDONALDS LIFT STATION DECOMMISSIONING

- A. The Lump Sum Price for McDonalds Lift Station Decommissioning shall include all costs for removing and disposing of existing structures and equipment.
- B. The Lump Sum Price for McDonalds Lift Station Decommissioning shall include all costs necessary for temporary connections between McDonalds Lift Station and Middle Oconee Pump Station and shall include providing all required site dewatering.

- C. McDonalds Lift Station operations may not be interrupted during the construction of the new pump station without approval from the City of Jefferson.

1.19 POWER CONNECTION ALLOWANCE

- A. This Bid Item will include \$50,000 for any costs charged by the power company to transfer power to new station.

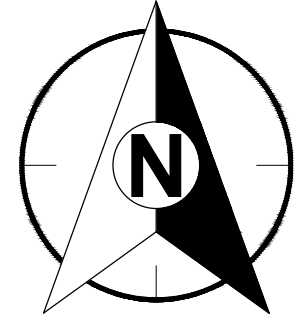
1.20 SCADA ALLOWANCE

- A. This Bid Item will include \$50,000 for SCADA equipment and commissioning.

1.21 OWNER CONTINGENCY ALLOWANCE

- A. This item shall be used for payment for additional Work performed at the discretion and direction of the Owner and the Engineer which is not included in the other Bid Items on the Bid Form. The Contingency or portion thereof shall not be paid to the Contractor except for additional work ordered in writing by the Engineer. A cost proposal for each item of additional work shall be prepared by the Contractor in accordance with the General Conditions for the Engineer's review as required by the General Conditions and other Sections of the Specifications. The total amount of Contingency funds paid to the Contractor shall be the total amount agreed to and ordered performed, which shall not necessarily be the total amount shown in the Bid Schedule.

**END OF SECTION**

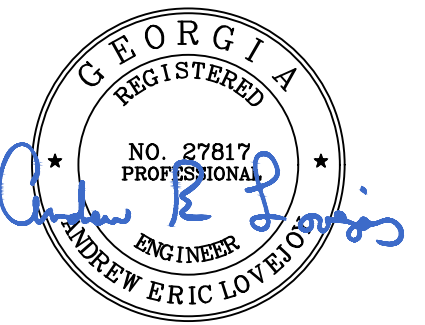


CLIENT

**CITY OF JEFFERSON**



APPROVAL STAMP



RELEASES

No	Date	Description
1	4/21/2026	CONSTRUCTION READY
2		
3		
4		
5		

REVISIONS

No	Date	Description
1		
2		
3		
4		
5		
6		
7		
8		

Designed By : NK

Drawn By : NK

Checked By : AEL

Scale : SEE DETAIL

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PROJECT NAME

**MIDDLE OCOONEE PUMP  
 STATION, GRAVITY SEWER,  
 AND FORCE MAIN**

PROJECT INCEPTION DATE

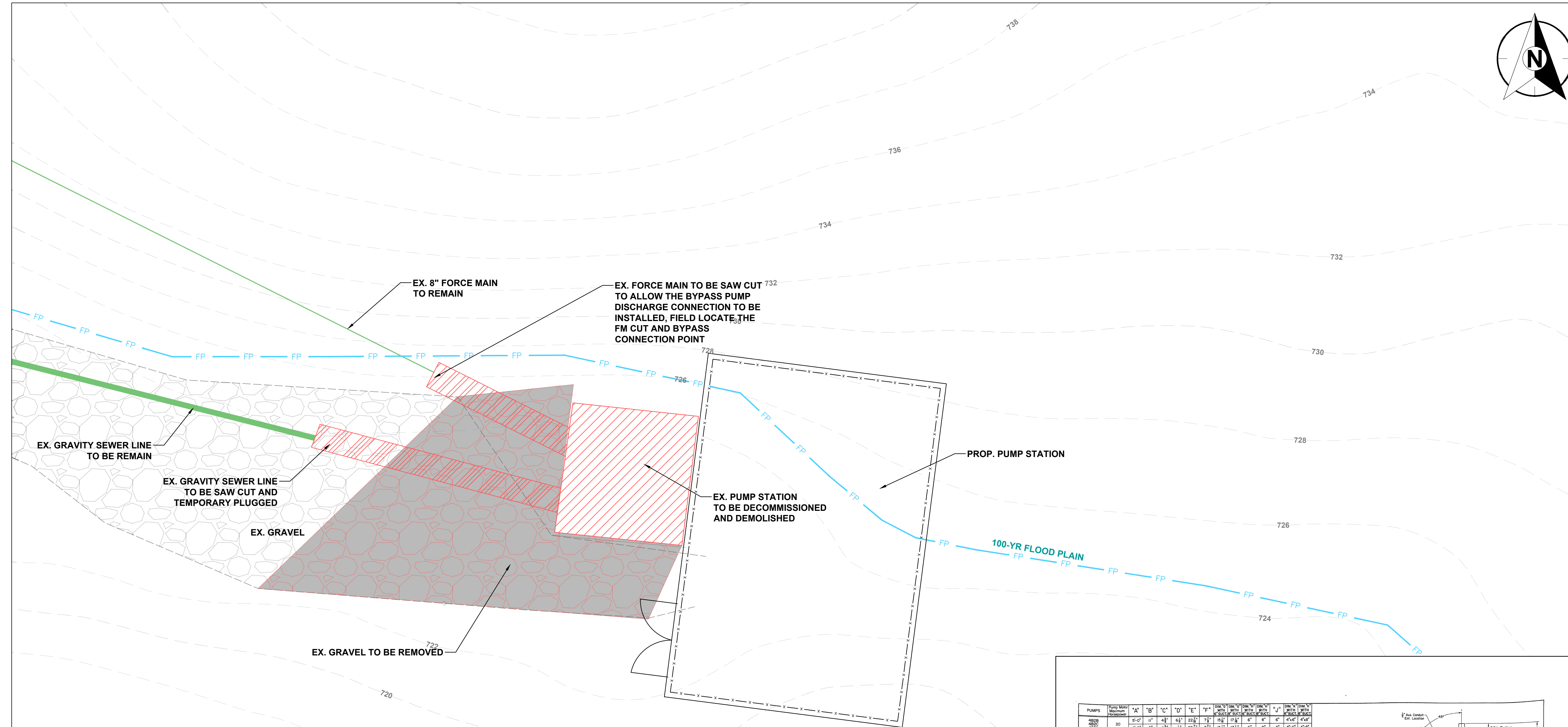
12/24/2024

SHEET TITLE

DEMOLITION PLAN

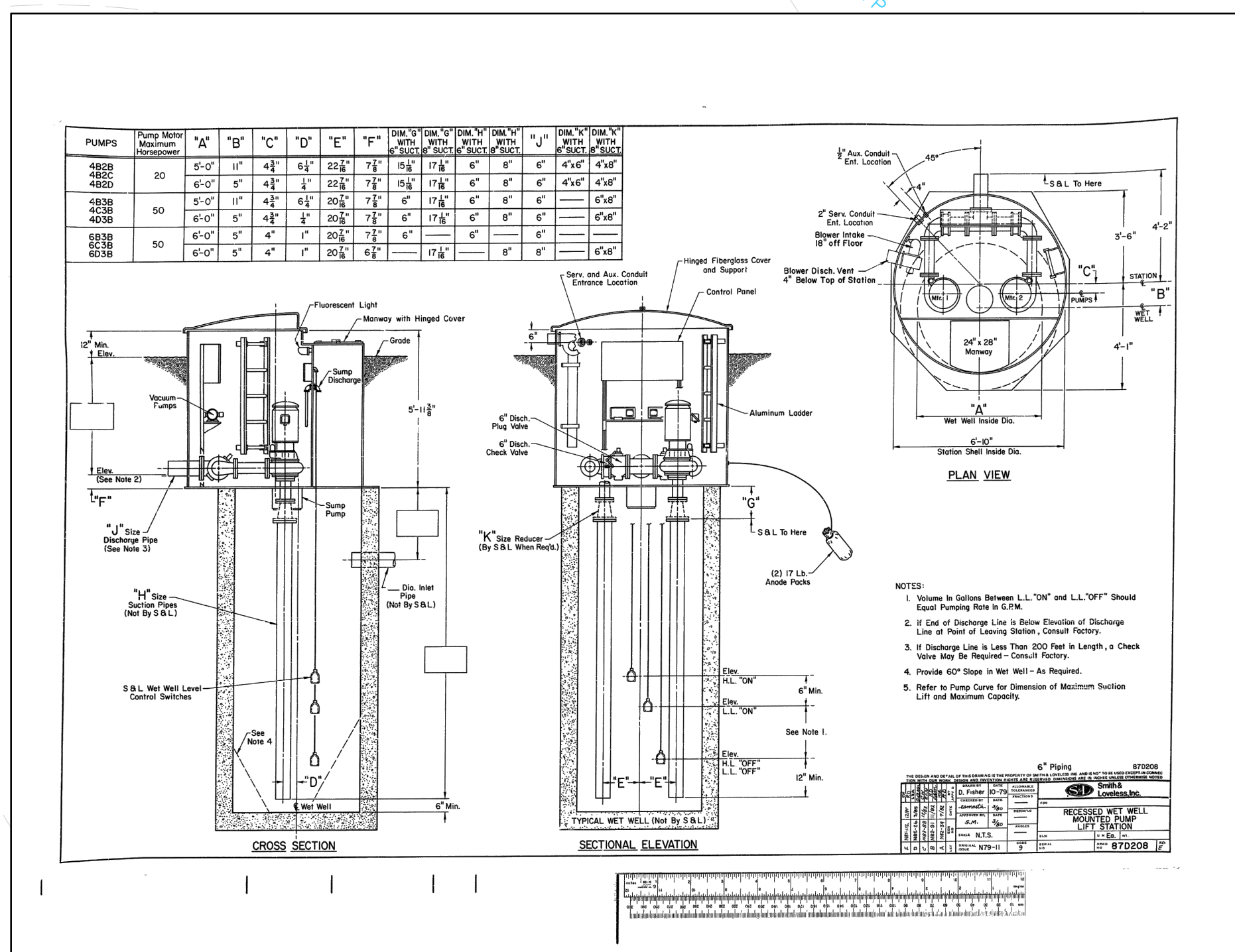
DRAWING NUMBER

2-D-1  
 OF  
 31

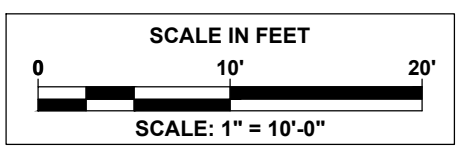


**NOTES:**

- COORDINATE THE REMOVAL AND REPLACEMENT OF PUMPS WITH DEAN LOVE, CITY OF JEFFERSON, 706-215-3139.
- CITY TO SALVAGE THE PUMPS, CONTROL PANEL, AND FIBERGLASS ENCLOSURE. CONTRACTOR TO DELIVER AND UNLOAD EQUIPMENT AT A LOCATION ON SITE DESIGNATED BY THE OWNER.
- TEMPORARY BYPASS PUMPING WILL BE REQUIRED TO REMOVE AND INSTALL THE NEW SUBMERSIBLE PUMP. CONTRACTOR TO PROVIDE ALL PUMPING EQUIPMENTS NECESSARY TEMPORARY PIPING AND CONNECTIONS. CONTRACTOR TO SUBMIT BYPASS PUMPING WORK PLAN TO ENGINEER FOR APPROVAL 14 DAYS PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR TO PROVIDE SITE DEWATERING AS REQUIRED DURING SITE CONSTRUCTION



EX. PUMP STATION TO BE DECOMMISSIONED DETAIL



24047 - MIDDLE OCOONEE PS AND FM - NAVID KASHANI - 4/15/2026 3:35 PM

