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TRANSMITTAL COVER SHEET

DATE: March 13, 2026
TO: ALL CONTRACTORS
FROM: DUSTIN TILL
PROJECT: ROSCOE ROAD WATER TREATMENT PLANT
ORANGE BEACH WATER AUTHORITY
GMC PROJECT NO. CMOB230049
RE: ADDENDUM #5

PLEASE COMPLETE BELOW AND RETURN IMMEDIATELY.

Ashley Morris
Email: ashley.nobles@gmcnetwork.com

I, the undersigned, hereby acknowledge receipt of this Addendum.

Authorized Representative of Contractor

Date

Company Name

Telephone

Contractor's License Number (if applicable)



ADDENDUM NUMBER 5

ROSCOE ROAD WATER TREATMENT PLANT

FOR

ORANGE BEACH WATER AUTHORITY

GMC PROJECT NO. CMOB230049

1. General

- 1.1 The following revisions are hereby added as Addendum No. 5 to the referenced Project Manual and Plans and shall be considered when preparing bids.

2. Revisions to Project Manual

- 2.1 ASTA is an approved manufacturer for Overhead Rollup Doors.
- 2.2 AMS is an approved manufacturer for laboratory casework.
- 2.3 Warren Doors & Access Control is an approved manufacturer for the door hardware and doors.
- 2.4 Revision to Specification 26 32 13 – Generator Sets:
- In Part 2.8.E, add the following sentence to this paragraph, *“Enclosure shall specifically be designed to withstand ultimate wind speeds as determined by calculation (based on site specific factors) for Risk Category IV. In no case shall the enclosures design be based on maximum wind speeds below 174mph (with 3-second gusts). Certification for the wind speed ratings shall be based on ASCE 7-22 standards, and shall be submitted for review.”*
 - In Part 2.8.H, reword this paragraph to read as follows: *“Enclosure panels shall be constructed of minimum .080”, 3003-H14 Aluminum. All hardware and hinges shall be stainless steel.”*
- 2.5 Revision to Specification 43 23 13 – Vertical Turbine Pumps
- In Part 2.1.L.3, remove ‘or equal’ from the list of acceptable motor manufacturers.
- 2.6 Revision to Specification 43 41 46 – Vertical Polyethylene Tanks.
- In Part 2.1.C.4, change ‘T8355’ to ‘T8360’.
 - Delete Part 2.1.C.6. T8610 is not in the project.
 - In Part 2.3.G.2, change ‘304’ to ‘316’.
 - In Part 3.5.A.2.m, change ‘titanium’ to ‘316 stainless steel’.
 - In Part 3.5.A.3, change ‘T8210’ to ‘T8510’
- 2.7 An underdrain system has been added for each clearwell. See Sheets D-604 and D-605 that are included as an attachment to this addendum.
- 2.8 The Elevator Basis of Design is a Machine Room-less Hydraulic Passenger Elevator. Remove reference to Traction Elevator on Sheet A-730 and Sheet A-764. Add note, “Provide and install a Machine Room-less



Hydraulic Passenger Elevator with sump pump and oil separator. Coordinate with specifications and drawings.

3. Clarifications

- 3.1 Referencing Question 4.23 from Addendum 5, the reinforcement in the concrete wall noted in the response should be #5 @ 8" max o.c. each way centered in the wall, same as the wall above (P/S-726).
- 3.2 The bidder may submit a list of their proposed subcontractors no later than 24 hours after the bid opening.

4. Attachments

- 4.1 Revised Bid Form
- 4.2 Specifications:
 - 43 25 14 - Sump Pumps
- 4.3 Drawings:
 - A-781 - Finish Legend & Schedule
 - A-752 - Exterior Elevations
 - C-302 - Yard Piping
 - D-604 - Clearwell Enlarged Details
 - D-605 - Clearwell Underslab Drain Plan
 - S-003 - Typical Details
 - S-511 - Filtration Head Box Plan & Section

5. Questions

- 5.1 **Question: The Filtration Head Box is shown on sheets A-511, D-511 and on the Civil Drawings. Is this structure cast-in-place or precast? Please provide dimensions and details for the structure as well as wall and slab thicknesses, reinforcing, etc.**
Answer: Sheet S-511 has been added for the Filtration Head Box and is included as an attachment to this addendum.
- 5.2 **Question: Referencing plan sheet S-501. Where section C cuts through the left side there is a spread footing shown in plan and section. Should there be one on the right side of the filters? It seems to be the same condition however we cannot find a cut through this area so we really do not know what is happening here. Please clarify.**
Answer: The filter bottom slab on the right side of the filters is above the floor level of the chemical storage building, and so the same stem wall and spread footing arrangement should be utilized on that side as well.
- 5.3 **Question: Referencing plan sheet S-722, the step-down footing elevations do not seem to make sense when you look at the top of slab for the building and the pipe gallery. Please clarify.**
Answer: The intent is that the top of footing for the buildings matches the top of the pipe gallery bottom slab where the two meet; the footing steps can be adjusted or reduced as needed to make this happen. Maximum footing step increment is 2'-0".
- 5.4 **Question: Plan Sheet S-725 shows a section H. We cannot find where this is taken from.**
Answer: Disregard that section.



- 5.5 **Question: Please confirm that the costs for the electrical utility company to furnish and install the padmount service transformer and primary conductors are not to be included in our bid price.**
Answer: The cost of the padmount service transformer and primary conductors is within the 'Power Company Aid to Construction' allowance.
- 5.6 **Question: Plan sheet S-722 has several lines on the slab labeled as "CJ". We want to confirm if these are Control Joints or Construction Joints.**
Answer: The lines labeled as 'C.J.' are intended to indicate recommended locations for control joints. Construction joints if desired are at the discretion of the contractor.
- 5.7 **Question: Referencing plan sheet S-821. Section B shows what appears to be a slope in the concrete toward the South. Is this correct? Also, we realize there is a canopy over the chemical tanks but there is no sump in the slab.**
Answer: There should be no slope in this concrete slab. There should be no containment walls around this pad so a sump is not required.
- 5.8 **Question: The Finish Legend for the Walls on Drawing A-781 notes PNT-1 through PNT-4 systems, all Epoxy, for the Rooms listed in the Finish Schedule. Specification Section 099000, Article 3.7 appears to specify various types of paint other than Epoxy. Please clarify if the materials on Drawing A-781 or the Specification governs.**
Answer: Room 201 Corridor, Room 204 Conference Room, Room 205 Office, and Room 206 Office will change the PNT-4 to PNT-5 specified for gypsum board and CMU surfaces for dry areas. The other spaces need to comply with the specifications for gypsum board and CMU surfaces for wet areas, which specifies an epoxy paint. The more stringent items will govern. Revised Sheet A-781 Finish Legend & Schedule Addendum 6 is attached.
- 5.9 **Question: Plan sheet I-201 Shows a P1300 Raw water meter vault sump pump. It says to reference spec 43 25 14. We do not have that section. Can you provide a spec for the sump pumps. The only one we have found is the elevator pit sump pump that is scheduled in the plumbing drawings.**
Answer: Specification 43 25 14 – Sump Pumps has been added and is included as an attachment to this addendum.
- 5.10 **Question: The Room Finish Schedule on Drawing A-781 includes Rooms 111B and 113. Please clarify where these Rooms are located on Drawing A-721.**
Answer: Remove Room 111B Fluoride B and 113 Chemical Area from the Room Finish Schedule. These were previous spaces that were removed. Room 111 Storage Room Finishes are to remain. Remove the flooring, wall coating and base finishes for Room 113 Pump Room. Revised Sheet A-781 Finish Legend & Schedule is attached.
- 5.11 **Question: A note in Detail 1 of A-730 says 'lockers by others'. Please confirm that the metal lockers in Mudroom 104 are not to be included in this bid price.**
Answer: The lockers shall be provided by the Contractor.
- 5.12 **Question: Referencing Sheet A-703 – Specialty Contracts, Note 10.02 says Interior and Exterior Signage Package and Roller Window Shade and Cubicle Curtain Package will be assigned to the general contractor. Please confirm the values of these packages are not to be included in the bid price or provide these costs to be included in the bid price.**
Answer: These items are not applicable to the project.
- 5.13 **Question: Expansion joint cover assemblies are not shown in the details for any expansion joints. Please clarify where this specification section applies.**
Answer: Expansion joint cover assemblies are not required.



- 5.14 **Question: Is cabling for the camera security systems included in Allowance 9?**
Answer: No, the specified cabling (and conduits) to cameras is not included in the allowance. This should be provided by the contractor in compliance with the contract documents as a part of their base bid.
- 5.15 **Question: Will the Owner be responsible for chemicals, such as Brine, for start-up?**
Answer: Yes, the owner will provide the initial batch of chemicals.
- 5.16 **Question: Are there any existing sewer piping that will require concrete encasement for the Potable water mains? Based on Specification 33 11 16, if a potable water main cannot maintain a minimum 10-foot horizontal separation from sewer piping, and also cannot be installed with its bottom a minimum of 18 inches above the top of the sewer, then the potable water main must be encased in concrete with a minimum depth of 6 inches.**
Answer: Potable water lines shall have a minimum of 5 ft horizontal separation from sewer lines. The 30" FW line has been shifted to the south to maintain the required clearance from the existing sewer line. See revised drawing C-302 that is included as an attachment to this addendum. No existing sewer piping will require concrete encasement.
- 5.17 **Question: Will Concrete Thrust Restraints be required for Ductile Iron Pipe if we are using Megalugs?**
Answer: Concrete thrust blocks are not required for restrained piping.
- 5.18 **Question: Please clarify what material the tapping sleeves need to be for this project.**
Answer: Please provide stainless steel tapping sleeves, ROMAC SSTIII or equal.
- 5.19 **Question: Pertaining to E-021-E-022 / DB-(A-E) Instrument "PVC Coated Rigid Aluminum Conduit", DB-A(A-F) POWER are all PVC Conduits, and DB-(A-E) Instruments are all PVC COATED RIGID ALUM. Please clarify if it is the engineer's intent to have these ANALOG I/O, PVC-CTD-RIGID ALUMINUM CONDUITS concrete-encased throughout the entire duct-bank or just in the hazard area. Do the power conduits in this area also require to be PVC-CTD-RAC? If so, please clarify.**
Answer: See Specification Section 26 05 33 (Raceways) for required conduit types for each application. The required conduit types vary above grade, below grade, and at transitions through grade. Each of the required applications are described/specified in the project specifications.
- 5.20 **Question: Please clarify the Waterproofing material required for the areas noted in Key Note 13 on Drawing D-502.**
Answer: The waterproofing on the areas of the filters noted on D-502 shall receive the below coating.

Waterproofing Coating on Designated Tank and Trough Surfaces

1. Surface Preparation: Remove all loose material, laitance and other bond-inhibiting materials from concrete surfaces in accordance with SSPC-SP 13/NACE 6, minimum surface profile of ICRI-CSP6. Prior to coating, the substrate must be dry and free of contaminants
 - a. Concrete surface filler/patch (if required): Tnemec Series 215
 - 1) Applied up to ½" where needed
 - b. Primer: Tnemec Series 215 or equal
 - 2) Dry Film Thickness: 4 – 8 mils
 - c. Top Coat: Tnemec Series 406 or equal
 - 3) Dry Film Thickness: 40 – 50 mils
 - d. Total Dry Film Thickness: 44 – 58 mils



- 5.21 **Question: On Sheet A-761, the Room Finish Schedule indicates SS-1 tops in Rooms 204, 208, 209, and 211. However, the casework details on Sheet A-775 call for PLAM tops in these same rooms. Please confirm which material is correct.**
Answer: SS-1.
- 5.22 **Question: Please clarify the required material for the locker bench tops in Room 104.**
Answer: Provide an aluminum locker bench.
- 5.23 **Question: On Sheet A-774, elevation E8, the casework at the right end is noted as 'open' but it is drawn as an open base cabinet. Please confirm whether this condition is intended to be an open area with an end panel/leg support or an open base casework cabinet.**
Answer: Open area with an end panel/leg support.
- 5.24 **Question: On Sheet A-774, Details A1, E2 and H2 for the tables in Lab 210 show tops that appear to differ in material. Please confirm whether the tabletops are to be stainless steel or epoxy.**
Answer: Provide epoxy tabletops.
- 5.25 **Question: Specification Section 12 35 53.13 indicates two different casework door styles. 2.02A calls for inset casework and 2.02B calls for overlay casework. Please confirm which door style is to be provided for the casework on this project.**
Answer: Overlay casework shall be used.
- 5.26 **Question: Is MC cable acceptable to be used on branch circuits inside the buildings where concealed? It doesn't appear to be excluded in the notes or specification.**
Answer: MC cabling is not allowed by the project specifications. See Specifications 26 05 33 (Raceways) and 26 05 19 (Power Conductors and Cables 51V-600V) for approved materials/methods.
- 5.27 **Question: What coating system(s), if any, is required at the Concrete Slabs of the Maintenance Building (A-811) and Bulk Chemical Storage Area (A-821)?**
Answer: No coating system is required for the concrete slabs of the Maintenance Building or Bulk Chemical Storage Area.
- 5.28 **Question: Can the following manufacturers be added as approved equals for cold-formed metal trusses: Advance Building Concepts, Cascade Manufacturing, Lamp Metal Trusses?**
Answer: These are approved manufacturers for metal trusses.
- 5.29 **Question: Please confirm that Restrained Joint Ductile Iron Pipe is not required throughout the project and is only required before and after fittings per the chart on detail A on C-911 and that unrestrained Push-On Joint Ductile Iron Pipe can be used at all other locations, including between the lengths required on detail A on C-911.**
Answer: The chart on Detail A/C-911 shall be used everywhere except for the 30" FW line. All of the joints on the 30" FW pipe shall be restrained. Push on joints with restrained gaskets are acceptable for use in restrained areas.
- 5.30 **Question: The site has two existing 480 volt, 3 phase, 200 amp electrical services. Are we allowed to tie into one or both of the services and utilize that for on-site construction temp power?**
Answer: The contractor should plan to provide their own temporary power.
- 5.31 **Question: Spec section 46 41 17 Inline Static Mixers paragraph 2.1.B.1.a calls out the mixer MXR5010 to be 16" Ø. Plan Sheet D-881 Shows the mixer on a 24" line. Just want to confirm it is 24"Ø.**
Answer: Yes, the mixer is 24".



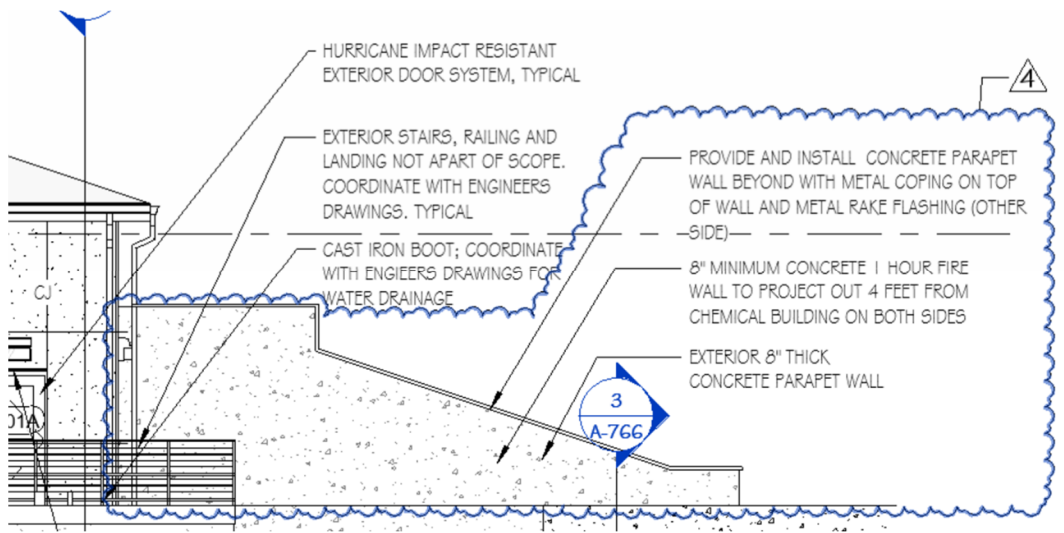
- 5.32 **Question: Please clarify what material should be used for the fabricated pipe supports. Note 2 on drawing sheet D-902 states that ‘Materials for hangers, supports and associated hardware shall be 304 or 316 SST’, however Note 2 on drawing sheet D-903 states that ‘Materials for hangers, supports and associated hardware shall be 316 SST.’ Spec section 40-05-07 doesn’t appear to clarify this discrepancy. Should 304 SST or 316 SST be used for the fabricated pipe supports?**
Answer: 316 SS shall be used for fabricated pipe supports.
- 5.33 **Question: Please confirm that strut type supports should be made from 316 SST per Note 12 on drawing sheet D-903.**
Answer: Yes, strut type supports shall be 316 SS.
- 5.34 **Question: In the event of a conflict between Specification 13 40 00 Prestressed Composite Concrete Tanks and other specifications or drawings within the project documents, please confirm that Specification 13 40 00 shall govern for the Type II prestressed concrete tank only.**
Answer: Specification 13 40 00 shall govern for the prestressed concrete tanks.
- 5.35 **Question: Please confirm that construction water and electricity will be available at the tank site.**
Answer: Water is available at the site but the contractor is responsible for providing electricity.
- 5.36 **Question: Please confirm if Type II Portland limestone cement will be acceptable for both the concrete and shotcrete used in the proposed Clearwell Tanks.**
Answer: Type II Portland Limestone Cement is acceptable as long as it meets the required strength and design criteria.
- 5.37 **Question: Plan Sheet S-201, Key Note #1 references concrete pipe supports, however no rebar details are provided. Please provide a concrete pipe support detail.**
Answer: A concrete pipe support detail has been added to S-003 and is included as an attachment to this addendum.
- 5.38 **Question: Does Detail K/C-912, Casing and Carrier Pipe Under Paved Roads detail, found on drawing sheet C-912, apply anywhere on the project? I have not noticed it called out anywhere on the drawings. If it does, please state where and on what lines**
Answer: No, this is not required anywhere on the project.
- 5.39 **Question: Are gripper type gaskets used with push-on-joint bells acceptable to restrain ductile iron pipe runs to comply with the thrust restraint table, detail A-C911 on drawing sheet C-911, or are proprietary restraining bells required? If gripper gaskets are acceptable, please confirm that they are acceptable for all sizes or list the acceptable sizes.**
Answer: Yes, restrained gaskets for push-on joint pipe are acceptable for restraining ductile iron pipe runs. They are acceptable for all sizes.
- 5.40 **Question: Part 1.7.A.1 of Section 07 31 10 requires a 50-year warranty including for 176 mph wind gusts for the Asphalt Shingles. This 50-year warranty is very unusual and would be very expensive even if available. Please confirm 50-year warranty is required and confirm wind gust of 176 mph is required in item 2.**
Answer: The warranty for the shingles can be reduced to 30-years. The roof system shall meet the wind load requirement indicated in the structural drawings.
- 5.41 **Question: The plan view on S-723 show the 2nd floor walls of the Admin building as CMU. Section cut 2/A-763 shows the same wall as concrete wall. Please clarify which is correct.**
Answer: This question was answered in Addendum 3, Question #5.52.

5.42 **Question: Referencing Specification 07 24 00, please confirm the EIFS is not to be included on the concrete wall around the flocculation and filtration. Please provide details for the extent of the EIFS between this wall, the concrete parapet wall, and the chemical building.**

Answer: Exterior Insulation Finish System is not needed around the flocculation and filtration areas. The insulated Exterior Insulation Finish System is to be installed for the building wall perimeters area that have either air conditioning or heating under the roof system.

5.43 **Question: Referencing Sheet A-752, the parapet wall above the chemical building is shown with two different designs in each view on A-752. The West view shows a full height wall all the way across. The East view shows a wall that is tapered down. Please confirm which view is the correct design for this wall.**

Answer: The wall should be tapered down as shown below.



5.44 **Question: Referencing Sheet S-725, is the extent of CMU walls reinforced at 16" o.c. limited to CMU walls that are only directly over concrete walls such as shown on details D, G, and H on S-725?**

Answer: Yes, the vertical reinforcement in walls that have CMU stem walls is 24" o.c..

5.45 **Question: Referencing Sheet S-725, the CMU walls reinforcement spacing of 16" o.c. does not match the dowel spacing of 8" D, G, and H on S-725. Are we to leave half of the CMU cells at those walls with dowels empty?**

Answer: Only every other vertical bar is required to extend up into the CMU wall from the concrete wall to lap with the CMU wall verticals that are at 16" o.c.

5.46 **Question: The Finish Schedule lists RB (Resilient Base) in areas where epoxy flooring appears to be specified. Please confirm whether RB is correct, or if these areas should receive an epoxy integral base/cove base as part of the epoxy flooring system.**

Answer: These areas should receive an epoxy integral base cove system.

5.47 **Question: The Finish Schedule references Room 109 twice, once as a Corridor and once as a Chemical Room. Please confirm which designation is correct.**

Answer: Room 109 Chemical is to be removed and noted as Not Applicable. Provide room finishes for Room 109 Corridor.



5.48 **Question: The Finish Schedule indicates EF-2 in Chemical Rooms, however Room 110 Corridor is also listed with EF-2. Please confirm whether EF-2 epoxy flooring is intended for the entire chemical room areas.**

Answer: Room 110A Chemical is to be removed and noted as Not Applicable. Room 110 Chemical is scheduled for EF-2 for the entire chemical room areas.

6. Acknowledgement of Receipt

6.1 Receipt of Addendum No. 5 shall be acknowledged in two ways:

6.1.1 Note (EJCDC C-410) page 3 of Bid Form – Bidder acknowledges receipt of “Addendum No. 5” and date of “March 13, 2026”.

AND

6.1.2 EMAIL the signed transmittal sheet to ashley.nobles@gmcnetwork.com to confirm the addendum has been received and is legible

7. Conclusion

7.1 This is the end of Addendum No. 5, dated Friday, March 13, 2026.

SECTION 43 25 14 – SUMP PUMPS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes: submersible sump pumps.

1.2 COORDINATION

- A. Section 01 31 00 – Project Management and Coordination: Requirements for scheduling.

1.3 SCHEDULING

- A. Section 01 31 00 – Project Management and Coordination: Requirements for scheduling.
- B. Schedule Work of this Section to install pumps prior to connecting piping Work.

1.4 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Requirements for submittals.
- B. Product Data: Submit manufacturer information for materials of construction and fabrication.
- C. Shop Drawings:
 - 1. Submit detailed dimensions for materials and equipment, including wiring and control diagrams, performance charts and curves, installation and anchoring requirements, fasteners, and other details.
 - 2. Include manufacturer's specified displacement tolerances for vibration at operational speed specified for pumps.
- D. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- E. Manufacturer Instructions: Submit detailed instructions on installation requirements, including storage and handling procedures, anchoring, and layout.
- F. Field Quality-Control Submittals: Indicate results of Contractor-furnished tests and inspections.
- G. Manufacturer Reports: Certify that equipment has been installed according to manufacturer instructions.

1.5 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for submittals.

- B. Project Record Documents: Record actual locations and final orientation of equipment and accessories.

1.6 WARRANTY

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for warranties.

PART 2 - PRODUCTS

2.1 SUMP PUMPS

A. Manufacturer

- 1. The equipment, drainage pumps, shall be manufactured by:
 - a. Zoeller
 - b. Liberty
 - c. Or Equal.

- B. Performance and Design Criteria: Pumps shall be free standing electric motor driven, cast-iron submersible sump pump with single phase 115V, 60 Hz motor, 1/2 HP (max) motor, 25GPM @ 30' TDH
- C. Pumps shall be equipped with an integral float switch for automatic operation.
- D. Power cord: plug-in type

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install pumps where indicated on Drawings and according to manufacturer instructions.
- B. Provide and connect piping and power to make system operational and ready for startup.
- C. Flush piping with clean water.

3.2 CLOSEOUT DOCUMENTS

- A. Operation & Maintenance Manuals shall be provided per 01 78 23.

3.3 FIELD QUALITY CONTROL

- A. Section 01 40 00 - Quality Requirements: Requirements for inspecting and testing.

- B. Section 01 70 00 - Execution and Closeout Requirements: Requirements for testing, adjusting, and balancing.
- C. Equipment Acceptance:
 - 1. Adjust, repair, modify, or replace system components that fail to perform as specified and rerun tests.
 - 2. Make final adjustments to equipment under direction of manufacturer's representative.

END OF SECTION 43 25 14

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BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

1.01 This Bid is submitted to:

**ORANGE BEACH WATER AUTHORITY
25097 CANAL ROAD
P. O. Box 247
ORANGE BEACH, AL 36561
Attn: VINCENT D. LUCIDO, CHAIRMAN**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

2.01 The following documents are submitted with and made a condition of this Bid:

- A. Required Bid security;
- B. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids; and
- C. Contractor's license number as evidence of Bidder's State Contractor's License or a covenant by Bidder to obtain said license within the time for acceptance of Bids.
- D. Accounting of Sales Tax Attachment to Proposal Form
- E. E-Verify Memorandum of Understanding for Employers
- F. Certificate of Compliance with the Beason-Hammon Alabama Taxpayer and Citizen Protection Act

2.02 List of Proposed Subcontractors shall be submitted within 24 hours of the bid opening.

ARTICLE 3—BASIS OF BID

LUMP SUM BASE BID

3.01 The Bidder hereby proposes to accept as full payment for completion of the Project the amounts computed under the provisions of the Contract Documents and based on the following lump sum amount. The Bidder agrees that the lump sum price represents a true measure of the labor and material required to perform the work, including all allowances, overhead and profit for work called for. The Lump Sum (LS), including cash allowances, shall be shown in both figures and

words. If a discrepancy exists between the amount stated in words and the amount stated in figures, the amount stated in words shall govern.

The Bidder acknowledges that the **Lump Sum amount includes the amounts for Allowances as listed below.**

The Bidder agrees to perform all the work described in the Base Bid of the Contact Documents for the following lump sum price of

_____ **DOLLARS**
AND _____ **CENTS**
\$ _____

subject to the reductions or additions resulting from price items, all in accordance with the following Schedule of Payment Items.

ALLOWANCES

The allowances below shall be used as indicated in Specification 01 21 00. This cash allowance amount is to be included in the Lump Sum Base Bid.

	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>PRICE</u>	<u>TOTAL PRICE</u>
1	Construction Staking	LS	\$	10,000
2	Materials Testing	LS	\$	200,000
3	Engineering Startup	LS	\$	25,000
4	Stormwater/Erosion Control Inspection	LS	\$	50,000
5	Unforeseen Conditions	LS	\$	200,000
6	SCADA & Integration	LS	\$	725,000
7	Power Company Aid to Construction	LS	\$	50,000
8	Telecom Service Aid to Construction	LS	\$	25,000
9	Security Camera System	LS	\$	75,000
			\$	1,360,000

The Bidder understands that the Owner reserves the right to reject any or all Bids and to waive any informalities in the Bidding.

OWNER SELECTED EQUIPMENT/SUPPLIER

All Owner-Selected Equipment/Supplier items shall be bid according to the following:

The product(s) noted as "A" selection for each item of equipment listed in the following Owner-Selected Equipment/Supplier Schedule has been designated by the Owner for use in the Project. Contractor must bid base bid items. Where more than one product is noted as "A", Bidder must circle the item on which the bid is based. The Bidder may indicate substitute equipment/supplier by writing in a substitute for "B", and writing in the amount of deduction for the substitute equipment supplier.

The prior naming of substitute equipment/suppliers is based on a belief that the substitute should be able to furnish "equal" equipment/service as that specified, although it may not be the supplier's standard. Should the write-in substitute be disallowed by the Owner as "not equal" or "not desired", then the Bidders shall supply the circled "A" item. If no substitute is indicated, the Bidder must supply the circled "A" item. Should Bidder fail to circle one, or circle more than one, the Bid will be deemed by Owner to be based upon the first-listed equipment/supplier, and Bidder, if awarded the Contract, shall provide same.

The Bidder must supply a base bid for the Owner-Selected Equipment/Supplier items. The contract will be awarded based on the base bid. The Bidder may supply a deductive cost from the base bid for one of the products in the schedule below by writing in a substitute. This amount will be deducted from the base bid (after award) if the Owner in its sole discretion determines that the acceptance of the substitute product is in its own best interest. The Owner in its sole discretion may determine any substitute "not desired" and reject said substitute.

For comparable alternate named equipment "B", the furnished items shall fulfill the function and performance of the item specified and shall be of equal quality to base bid equipment "A"; any modifications required by the furnished alternate equipment to the structure, process, associated equipment, electrical or piping shall be include in the Alternate Bid price, and the completed installation of the item by the Contractor shall incur no additional cost to the Owner, including engineering cost to accommodate alternate supplier.

Additional substitutes will not be considered after receipt of the Bidder's Proposal.

Design of this project is based upon the manufacturer's equipment or product noted as "A" item in the schedule. Should a Bidder propose furnishing substitute equipment, the Bidder shall comply with the provisions in Specification Section 01 25 00 – Substitution of Major Equipment Items.

Indicate the Base Bid manufacturer under "Manufacturer" below by circling the manufacturer used for the Lump Sum Base Bid Total.

Item	Specification Section	Description	Manufacturer/Supplier		Amount of Alternate (\$+/-)
1	13 40 00	Prestressed Composite Tanks	A	CROM	
			A	Precon	
			A	Preload	
			B		\$
2	43 23 13	Vertical Turbine Pumps	A	Goulds	
			A	Peerless	
			A	SIMFLO	
			B		\$
3	43 25 13	Submersible Centrifugal Pumps	A	Wilo	
			A	Flygt	
			A	Ebara	
			B		\$
4	43 41 46	Vertical Polyethylene Tanks & Accessories	A	PolyProcessing	
			A	Snyder	
			B		\$
5	46 33 13	Sodium Hypochlorite Generating Equipment	A	Cleanwater 1	
			A	De Nora	
			B		\$

6	46 33 44	Peristaltic Metering Pumps	A	Watson Marlow	
			A	Blue White	
			A	Lutz-Jesco	
			B		\$
7	46 39 20	Aluminum Induced Draft Aerators	A	Tonka	
			A	DeLoach	
			A	INDUSCO	
			B		\$
8	46 41 11	Rapid Mixers	A	Enviropax	
			A	Ebara	
			A	MIXTEC	
			B		\$
9	46 41 34	Vertical Paddle Wheel Flocculation Equipment	A	MRI	
			A	JMS	
			B		\$
10	46 61 23	Gravity Filters	A	Leopold	
			A	De Nora	
			B		\$
11	46 41 17	In-Line Static Mixers	A	Statiflo	
			A	Westfall	
			B		\$

ARTICLE 4—TIME OF COMPLETION

4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

4.02 Bidder agrees that the Work will be substantially complete within **730** 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 **760** calendar days after the date when the Contract Times commence to run.

4.03 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 5—BIDDER’S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

5.01 *Bid Acceptance Period*

A. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

5.02 *Instructions to Bidders*

A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

5.03 *Receipt of Addenda*

A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 6—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS

6.01 *Bidder’s Representations*

- A. In submitting this Bid, Bidder represents the following:
1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
 2. ~~Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.~~
 3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
 4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
 5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.

6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

6.02 *Bidder's Certifications*

- A. The Bidder certifies the following:
 1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
 2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
 3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
 4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.

- c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
- d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

_____ *(typed or printed name of organization)*

By: _____ *(individual's signature)*

Name: _____ *(typed or printed)*

Title: _____ *(typed or printed)*

Date: _____ *(typed or printed)*

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest: _____ *(individual's signature)*

Name: _____ *(typed or printed)*

Title: _____ *(typed or printed)*

Date: _____ *(typed or printed)*

Address for giving notices:

Bidder's Contact:

Name: _____ *(typed or printed)*

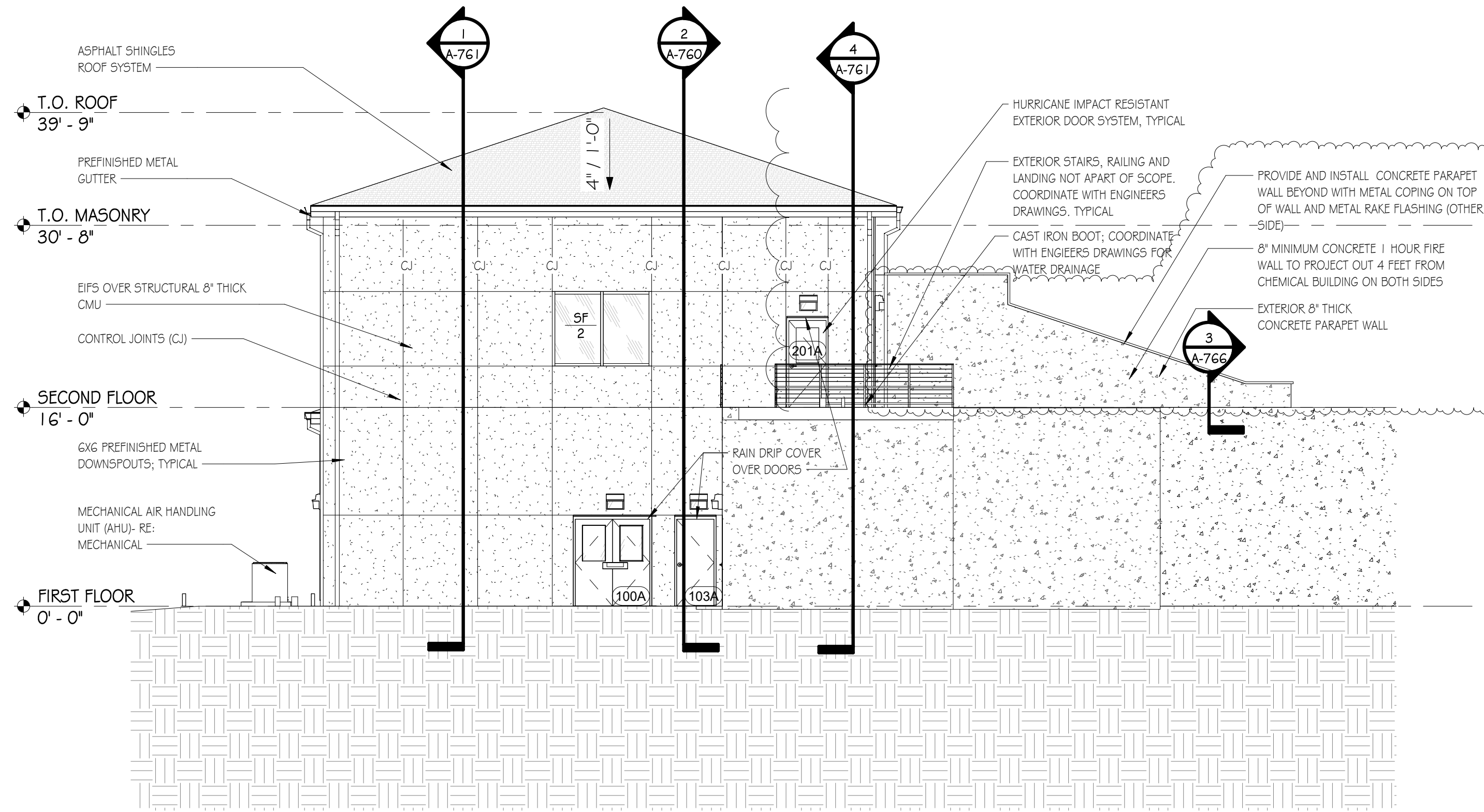
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Phone: _____

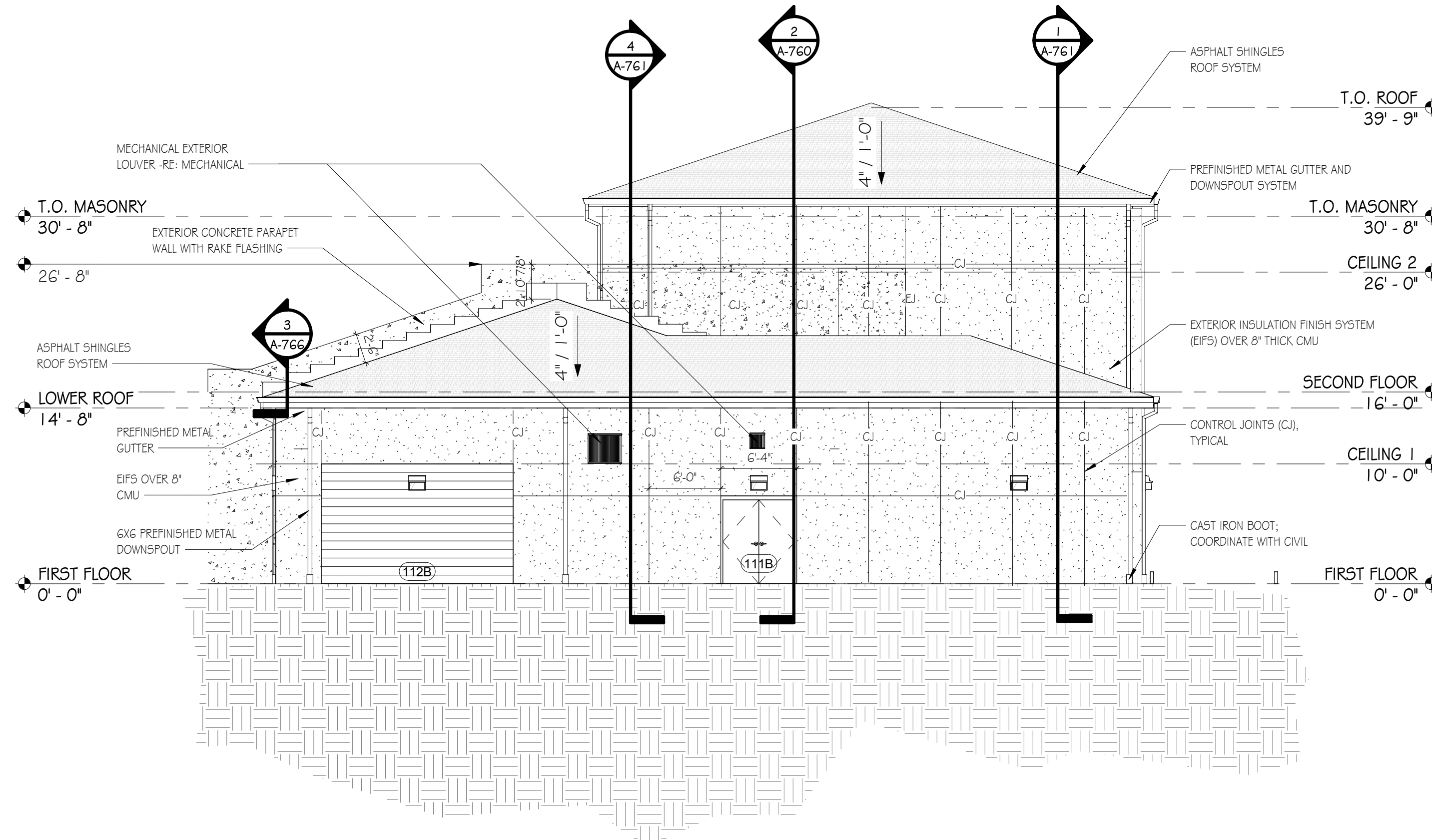
Email: _____

Address: _____

Bidder's Contractor License No.: (if applicable) _____



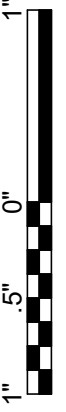
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SCALE: 1/8" = 1'-0"



4 EAST
SCALE: 1/8" = 1'-0"

GMC

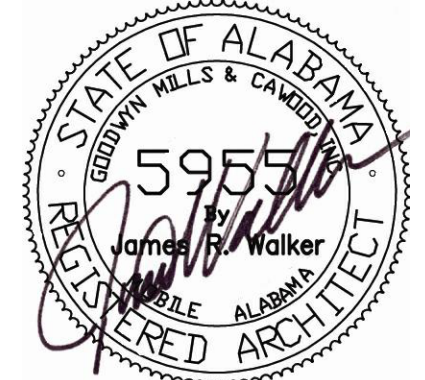
11 North Water Street
Suite 19290
Mobile, AL 36602
T 251.460.4006



Bid Set	ISSUE / DATE	Drawn By:
4 - Addendum #04	10.31.2025 02.20.2026	HS, VR

ROSCOE ROAD WATER TREATMENT PLANT
Orange Beach Water Authority
Foley, Alabama

PROJECT #CMOB230049
#AMOB240011



EXTERIOR ELEVATIONS

A-752

ROOM FINISH SCHEDULE							
ROOM #	ROOM NAME	FLOOR	BASE	WALL	MILLWORK/CASEWORK		COMMENTS
					CABINET	COUNTERTOP	
100	LOBBY	EF-1	RB-1	PNT-4			
101	ELEVATOR	LVT-1	RB-1	PER MANF.			3
102	STAIRS	EF-1	RB-1	PNT-1			
103	FIRE RISER	EF-1	RB-1	PNT-1			3
104	MUDROOM	EF-1	RB-1	PNT-1			
105	BATHROOM	EF-1	EB-1	PNT-1			3
106	STORAGE	EF-1	RB-1	PNT-1			
107	MECHANICAL ROOM	EF-1	RB-1	PNT-1			
108	ELECTRICAL	EF-1	RB-1	PNT-1			
109	CORRIDOR 1	EF-1	RB-1	PNT-1			
109 N/A	NOT APPLICABLE (N/A)	N/A	N/A	N/A			7
110	CHEMICAL	3/ EF-2	EB-2	PNT-4			
110A N/A	NOT APPLICABLE (N/A)	N/A	N/A	N/A			7
110B	FIRE RISER						
111	STORAGE	EF-2	RB-1	PNT-1			
111B N/A	NOT APPLICABLE (N/A)	N/A	N/A	N/A			6
112	BLOWER ROOM	EF-2	RB-1	PNT-1			
112 N/A	NOT APPLICABLE (N/A)	N/A	N/A	N/A			6
113	PUMP ROOM	N/A	N/A	N/A			7
201	CORRIDOR	EF-1	RB-1	PNT-5			6
202	STAIRS	EF-1	RB-1	PNT-1			
203	JANITOR	EF-1	RB-1	PNT-1			
204	CONFERENCE ROOM	LVT-1	RB-1	PNT-5	PL-2	SS-1	
205	OFFICE	LVT-1	RB-1	PNT-5			6
206	OFFICE	LVT-1	RB-1	PNT-5			
207	STORAGE	EF-1	RB-1	PNT-1			
208	MEN'S RESTROOM	EF-1	EB-1	PNT-1	PL-1	SS-1	
209	WOMEN'S RESTROOM	EF-1	EB-1	PNT-1	PL-1	SS-1	
210	LAB	EF-1	EB-1	PNT-4	LAB CASEWORK- SEE SPECS	LAB CASEWORK- SEE SPECS	
211	LAB STORAGE	EF-1	RB-1	PNT-4		SS-1	

FINISH NOTES

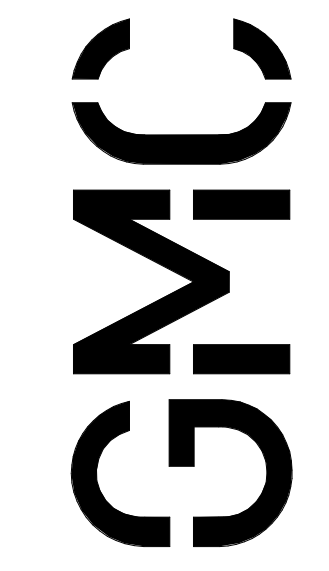
FLOORS:	MILLWORK / CASEWORK:	RCP NOTES:
- REFER TO FLOOR FINISH PLANS FOR FLOOR PATTERN. CONTRACTOR MUST NOTIFY INTERIOR DESIGNER BEFORE INSTALLATION OF FLOORING TO REVIEW DESIGN INTENT OF FLOOR PATTERN PLAN	- INSTALL 3MM EDGE BAND ON ALL PLASTIC LAMINATE COUNTERTOPS AND CABINETS.	- ALL SPRINKLER HEADS IN FINISHED CEILINGS ALL SHALL BE CENTERED IN CEILING TILE. SPRINKLER HEADS SHALL NOT BE PAINTED.
- ALL FLOORING TRANSITIONS INCLUDING TRANSITIONS TO SIMILAR MATERIAL OR REDUCER STRIPS AND OTHER THRESHOLDS TO DISSIMILAR MATERIAL SHALL BE LOCATED AT THE CENTERLINE OF DOOR WHEN IN CLOSED POSITION. COLORS SHALL BE SELECTED DURING SUBMITTAL REVIEW. REFER TO DETAILS FOR TRANSITIONS BETWEEN FLOORING MATERIALS. CONTRACTOR TO PROVIDE TRANSITION SIZES APPROPRIATE FOR THICKNESS	- ALL WINDOWS TO HAVE SOLID SURFACE (SS-1) SILL U.N.O.	- INTERIOR CEILING HEIGHTS SHALL BE AS INDICATED ON THE REFLECTED CEILING PLANS.
- AVOID ALL FLOORING MATERIAL SLIVER CUTS LESS THAN 4" WIDE @ WALL PERIMETERS & MATERIAL TRANSITIONS. CONTACT DESIGNER IF JOBSITE CONDITIONS DIFFER.	- GROMMET LOCATIONS TO BE COORDINATED WITH OWNER	- ALL BULKHEADS TO BE 4" BELOW ADJACENT ACT CEILING UNLESS NOTED OTHERWISE
- INSTALL FLOORING CONTINUOUS UNDER ALL CASEWORK, MILLWORK, EQUIPMENT, & FURNITURE	- FIELD VERIFY ALL DIMENSIONS FOR CASEWORK & MILLWORK PRIOR TO FABRICATION & INSTALLATION	- WHERE EXIT SIGNS ARE LOCATED ABOVE DOORWAYS, CENTER ABOUT DOOR, BUT MAINTAIN MINIMUM OVERHEAD CLEARANCE.
	- ALL EXPOSED ENDS AND EXPOSED INTERIORS OF CASEWORK/ MILLWORK TO RECEIVE MATCHING LAMINATES	- IN EXPOSED CEILINGS (EXP-1) ALL EXPOSED ELEMENTS NOT LIMITED TO TRUSS SYSTEM, ACOUSTICAL DECK, DUCTWORK, CONDUIT, AND PIPING TO BE PAINTED
	- ALL CABINETS TO BE LOCKABLE WITH THE EXCEPTION OF UPPER & LOWER TYPICAL BREAK ROOM CABINETS. ALL TALL CABINETS & FILE DRAWERS TO BE LOCKABLE.	- ALL GYP CEILINGS TO BE PAINTED (PNT-3) UNLESS OTHERWISE NOTED IN RCP. BOTH CEILING AND SOFFIT /BULKHEAD SURFACES ARE TO BE PAINTED THE SAME COLOR.
	MISC: - DO NOT PAINT DOOR LABELS AT RATED DOORS OR FRAMES.	- DO NOT INSTALL CEILING TILE LESS THAN 6" IN ANY DIRECTION - WHEN POSSIBLE CENTER TILE IN ROOM.
	- PROVIDE BLOCKING FOR ALL GRAB BARS AND TOILET ACCESSORIES	- AREAS WITH EXPOSED CEILINGS (EXP-2) SHALL HAVE CEILING PAINT COLOR EXTEND DOWN VERTICAL WALL SURFACE (24") - CONTRACTOR SHALL FIELD VERIFY EACH EXPOSED LOCATION WITH ARCHITECT AND OWNER PRIOR TO PAINTING.
WALLS:	- REFER TO RCP FOR ACCENT PAINT COLOR LOCATIONS IN CEILING - WHERE CEILINGS ARE CALLED OUT TO BE PAINTED, BOTH CEILING AND SOFFIT/BULKHEAD WALLS ARE TO BE PAINTED ACCENT COLOR	
- REFER TO FINISH PLANS & ELEVATIONS FOR LOCATION OF ACCENT PAINT COLORS	- NON ADA TOILET FIXTURES SHALL BE CENTERED IN STALL	
- ALL HOLLOW METAL DOOR & WINDOW FRAMES TO BE PAINTED (PNT-2) UNLESS OTHERWISE NOTED	- CAULK ALL DOOR FRAMES, MILLWORK, AND VIEW WINDOW FRAMES AFTER WALLCOVERING INSTALLATION IS COMPLETE. COLOR OF CAULK TO MATCH ADJACENT FINISH.	
- ALL ACCESS PANELS AND MISCELLANEOUS METAL (RETURN AND AIR SUPPLY GRILLES, EXPANSION JOINTS, ETC.) LOCATED ON WALL SURFACES OR CEILING SURFACES TO BE PAINTED WALL OR CEILING COLOR U.N.O.	MISC: - GC TO PROVIDE SPECIFIED EXPANSION JOINT COVER AT ALL EXPOSED FINISH FLOOR, CEILING, AND WALL LOCATIONS	
- WALL BASE TO BE INSTALLED ON ALL WALLS, MILLWORK, AND CASEWORK U.N.O.		
- INSTALL FINISH STRIP EQUAL TO SCHLUTER "JOLLY" AT ALL EXPOSED TILE EDGES & CORNERS	- ALL PARTIES RESPONSIBLE FOR DELIVERING FINISHES TO THE SITE SHALL CHECK AVAILABILITY OF QUANTITIES AND DELIVERY DATES UPON NOTICE TO PROCEED. NO CONSIDERATION WILL BE GIVEN FOR FAILURE TO COMPLY WITH THIS REQUIREMENT.	

FINISH LEGEND

FLOOR			WALL		
NUMBER	TYPE	DETAIL DESCRIPTION	NUMBER	TYPE	DETAIL DESCRIPTION
LVT-1	LUXURY VINYL TILE	MANUFACTURER: INTERFACE STYLE NAME: LEVEL SET COLLECTION NATURAL WOODGRAINS COLOR: BEECH C00901 SIZE: 9.845"X39.28" INSTALLATION: ASHLAR LOCATION: OFFICES & CONFERENCE RM.	PNT-1	[GENERAL/MAIN PAINT, EPOXY]	MANUFACTURER: SHERWIN WILLIAMS COLOR: SW7006 EXTRA WHITE LOCATION: RESTROOMS AND BACK OF HOUSE
EF-1	EPOXY FLOORING	MANUFACTURER: TNE MEC STYLE NAME: STRATASHIELD COLOR: DECO-TREAD COLOR- CRYSTAL LOCATION: THROUGHOUT, UNO	PNT-2	[TRIM PAINT, EPOXY]	MANUFACTURER: SHERWIN WILLIAMS COLOR: SW7076 CYBERSPACE LOCATION: THROUGHOUT
EF-2	EPOXY FLOORING	MANUFACTURER: TNE MEC STYLE NAME: CHEMICAL RESISTANCE COATING FOR SECONDARY CONTAINMENT COLOR: 910 GRAPHITE LOCATION: CHEMICAL STORAGE ROOMS	PNT-3	[MAIN CEILING/SOFFIT PAINT, EPOXY]	MANUFACTURER: SHERWIN WILLIAMS COLOR: SW7006 EXTRA WHITE LOCATION: THROUGHOUT
EB-1	EPOXY BASE	MANUFACTURER: TNE MEC STYLE NAME: STRATASHIELD COLOR: DECO-TREAD COLOR- CRYSTAL SIZE: 6" FLASH COVE LOCATION: THROUGHOUT, UNO	PNT-4	[GENERAL PAINT, EPOXY]	MANUFACTURER: SHERWIN WILLIAMS COLOR: SW6491 OPEN AIR LOCATION: CORRIDORS, OFFICES, LAB, & CONFERENCE ROOM
EB-2	EPOXY BASE	MANUFACTURER: TNE MEC STYLE NAME: CHEMICAL RESISTANCE COATING FOR SECONDARY CONTAINMENT COLOR: 910 GRAPHITE SIZE: 6" FLASH COVE LOCATION: CHEMICAL STORAGE ROOMS	PL-1	PLASTIC LAMINATE [TYP. FACE]	MANUFACTURER: WILSONART COLOR: BRUSHED WALNUT YOG43 LOCATION: ROOMS WITH EF-1 THAT HAVE MILLWORK.
			PL-2	PLASTIC LAMINATE [TYP FACE]	MANUFACTURER: WILSONART COLOR: SALENTINA NERO 1864 LOCATION: ROOMS WITH LVT-1 THAT HAVE MILLWORK.
			SS-1	SOLID SURFACE [TYP TOP]	MANUFACTURER: CORIAN COLOR: GLACIER WHITE LOCATION: THROUGHOUT WHERE MILLWORK IS LOCATED.
			TP-1	TOILET PARTITIONS	MANUFACTURER: SCRANTON STYLE NAME: HINY HIDERS MATERIAL: HDPE COLOR: SHALE FINISH: ORANGE PEEL LOCATION: RESTROOMS
			CG-1	CORNER GUARDS	MANUFACTURER: IPC DOOR AND WALL PROTECTION SYSTEMS COLOR: STAINLESS STEEL FINISH: SATIN SIZE: 96"H LOCATION: SEE FINISH PLAN

WALL

NUMBER	TYPE	DETAIL DESCRIPTION
PNT-5	[GENERAL PAINT]	MANUFACTURER: SHERWIN WILLIAMS COLOR: SW6491 OPEN AIR LOCATION: Room 201 Corridor, Room 204 Conference Room, Room 205 Office, and Room 206 Office

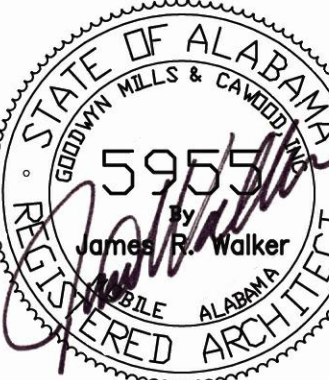


11 North Water Street
Suite 19290
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T 251.460.4006

Bid Set	ISSUE /DATE
3	Addendum #03 10.31.2025
6	Addendum #06 02.13.2026
7	Addendum #07 03.06.2026

ROSCOE ROAD WATER TREATMENT PLANT
Orange Beach Water Authority
Foley, Alabama


PROJECT #CMOB230049
#AMOB240011

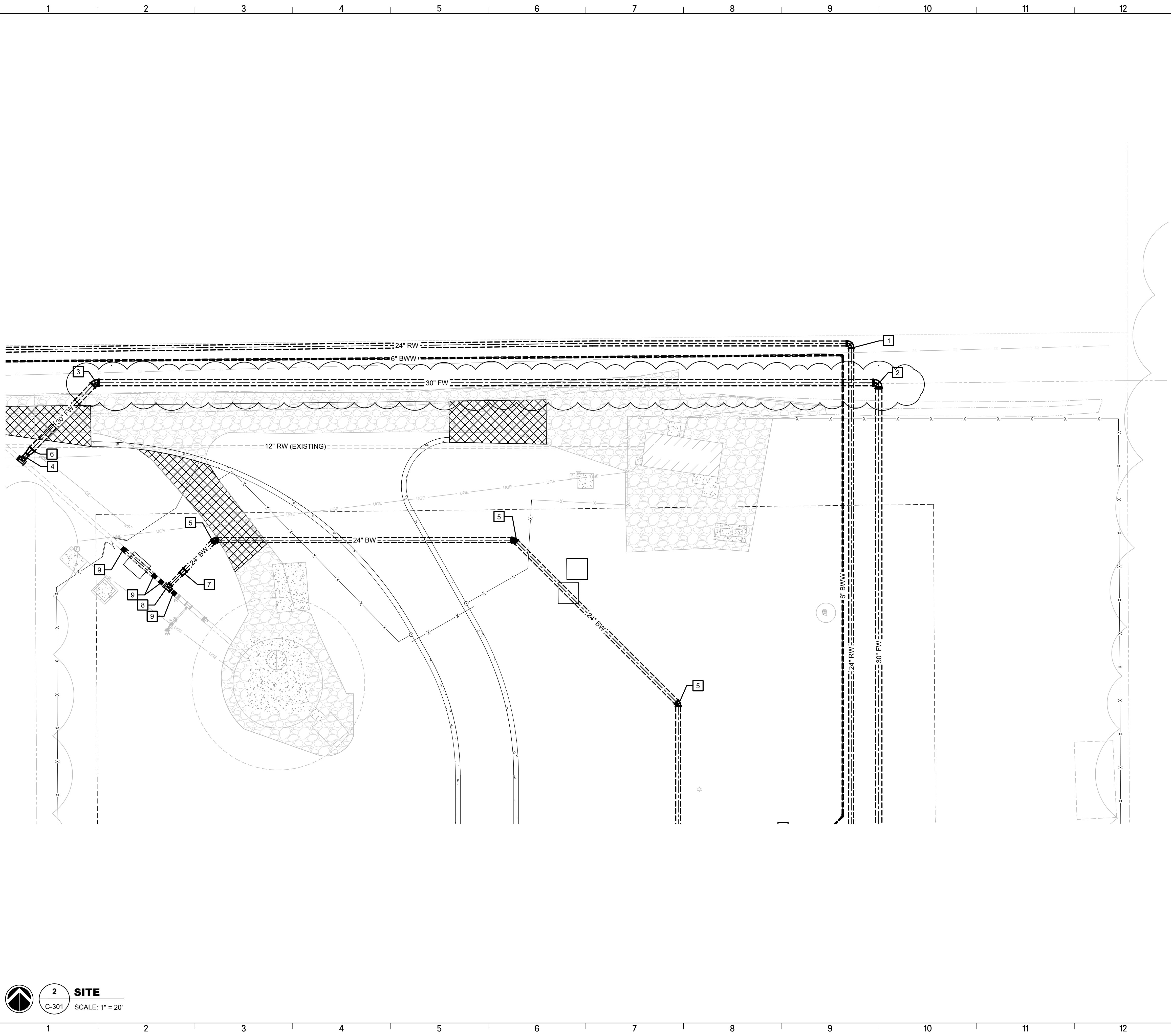


FINISH LEGEND & SCHEDULE

A-781

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PLOTTED: Mar 11, 2026 3:57pm

 **2** **SITE**
C-301 SCALE: 1" = 20'



- KEY NOTES:** #
1. 24" MJ 90° BEND (RESTRAINED)
 2. 30" MJ 90° BEND (RESTRAINED)
 3. 30" MJ 45° BEND (RESTRAINED)
 4. 20" X 30" MJ TEE (RESTRAINED)
 5. 24" MJ 45° BEND (RESTRAINED)
 6. 30" X 20" MJ REDUCER (RESTRAINED)
 7. 24" X 20" MJ REDUCER (RESTRAINED)
 8. 20" MJ TEE (RESTRAINED)
 9. MJ SLEEVE (RESTRAINED)

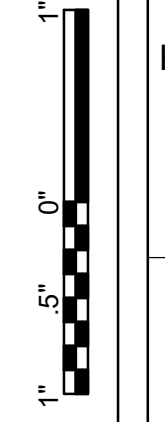
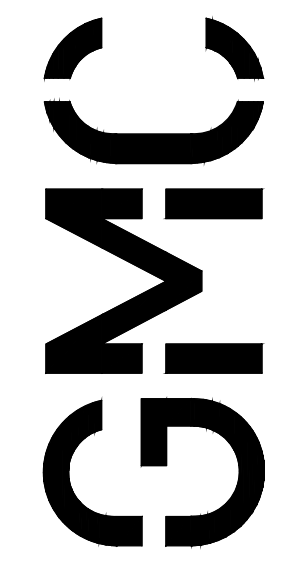
**CIVIL SITE PLAN
ENLARGED YARD
PIPING**
C-302

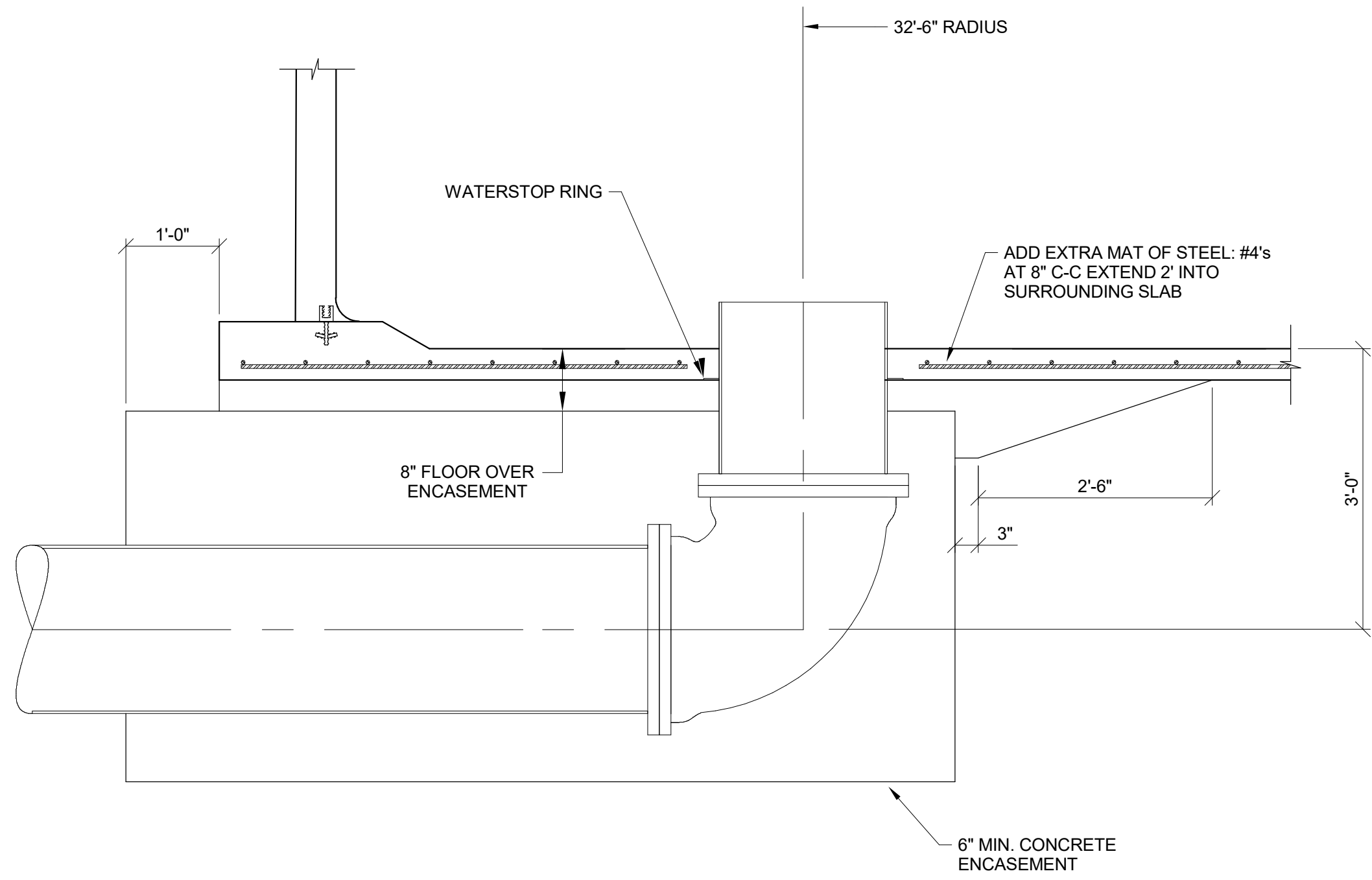
**ROSCOE ROAD WATER
TREATMENT PLANT**
Orange Beach Water Authority
Foley, Alabama
PROJECT #CMOB230049

ISSUE	DATE
60% Submittal	10.18.2024
90% Submittal	05.09.2025
Issued for Bid	10.31.2025
Addendum 5	03.13.2026

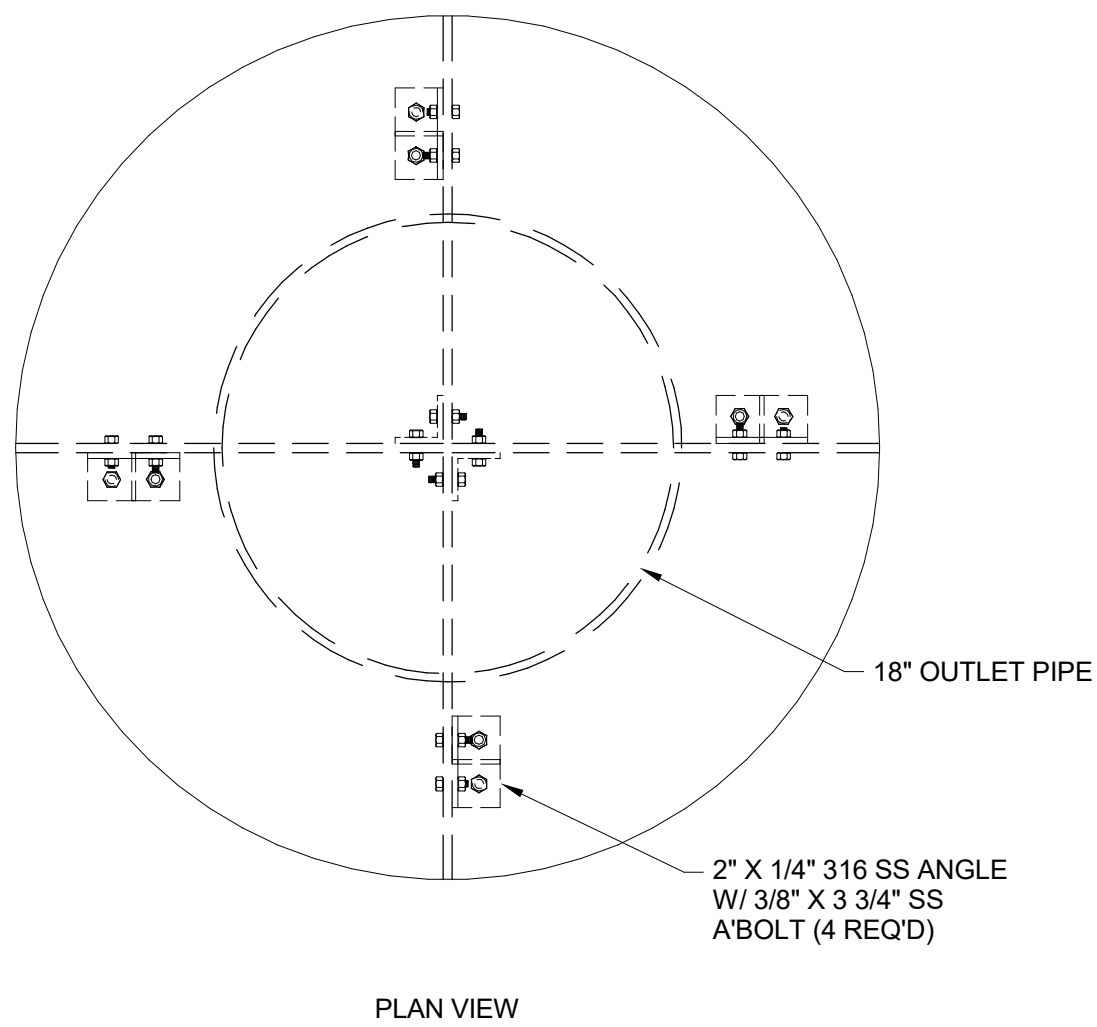
Project Manager:	DK
Engineer:	DT
Designer:	DT
Drawn By:	HKD

11 North Water Street
Suite 15250
Mobile, AL 36602
T 251.460.4006

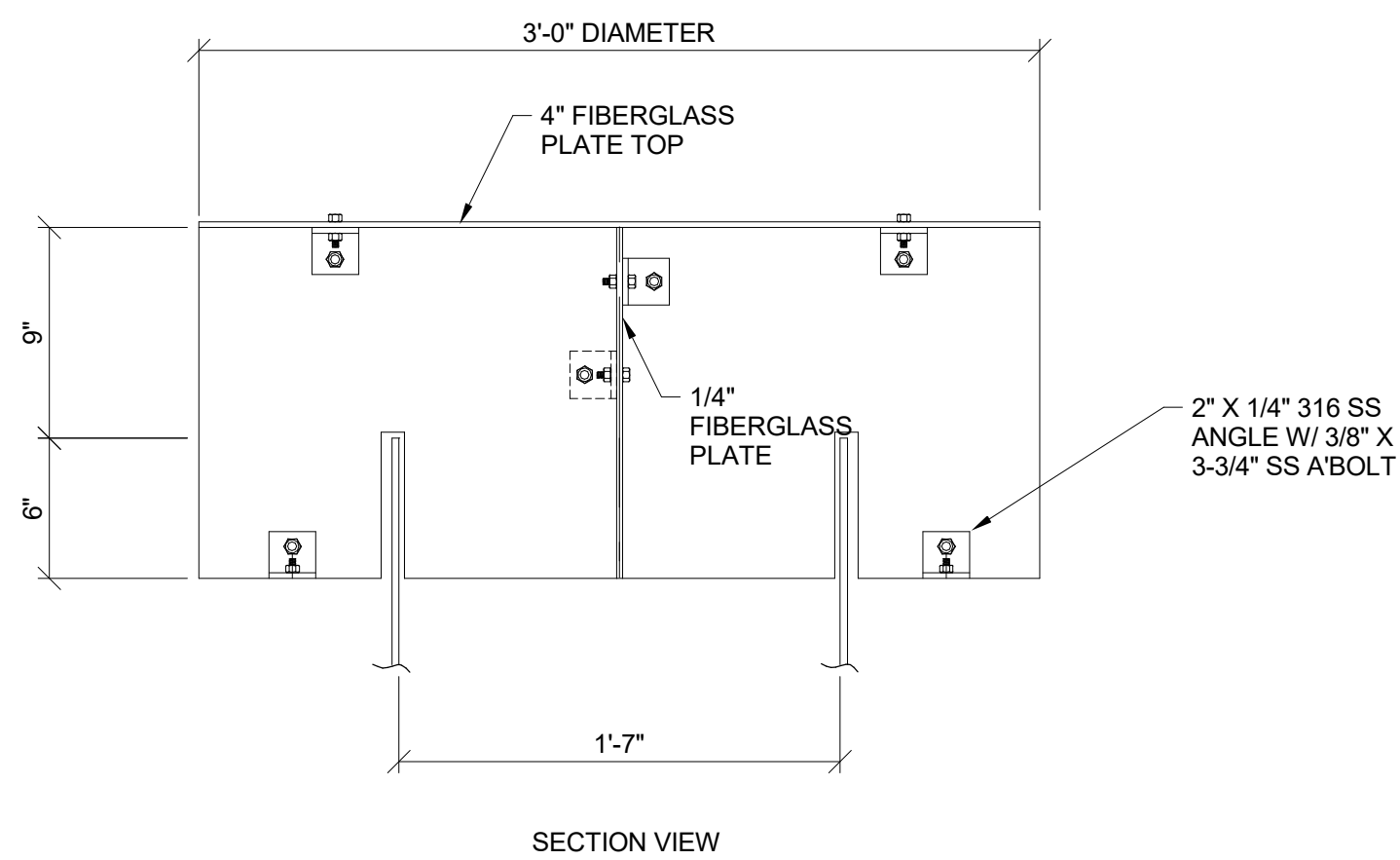




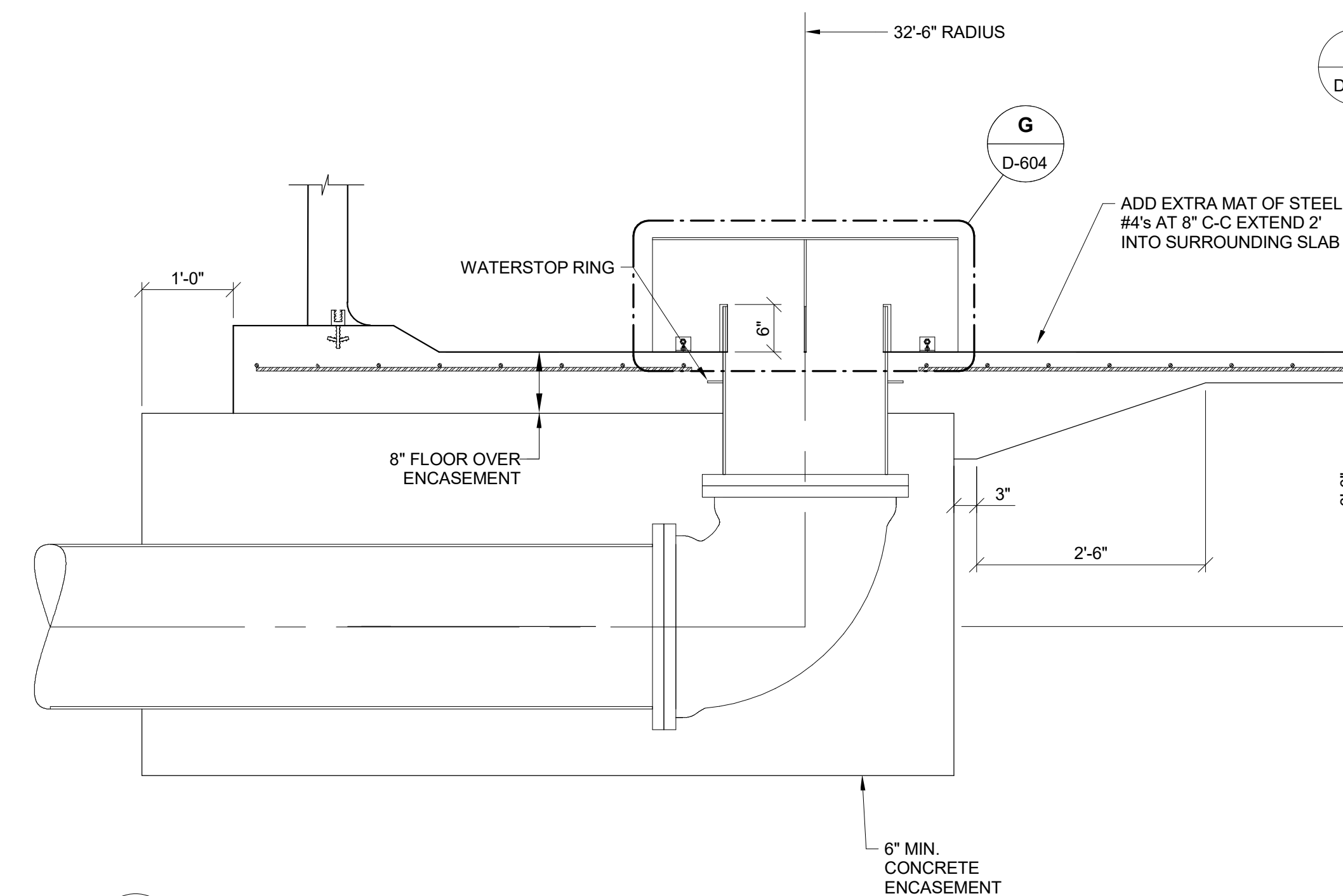
E INLET PIPE - SECTION
D-601 SCALE: 3/4" = 1'-0"



PLAN VIEW

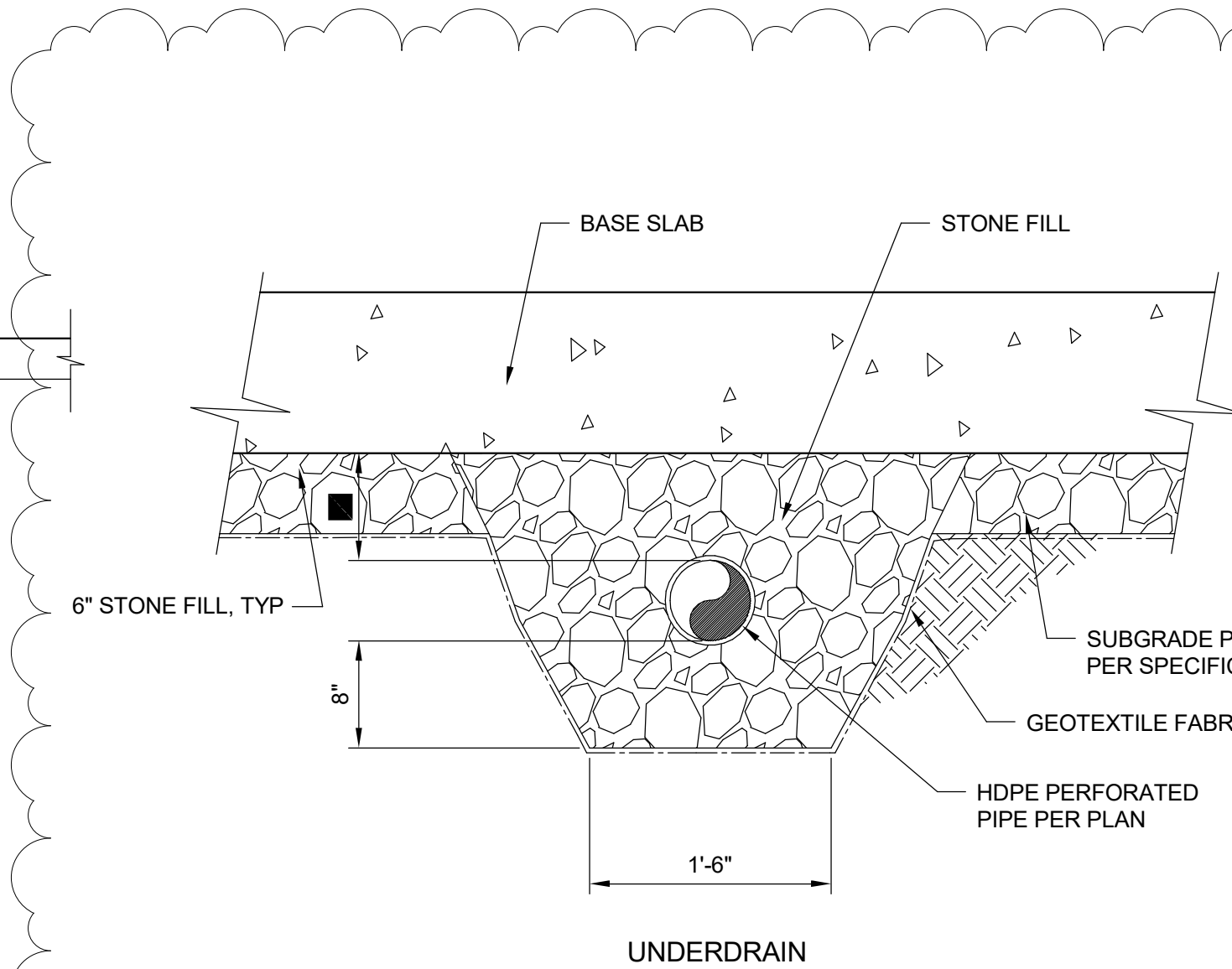


SECTION VIEW

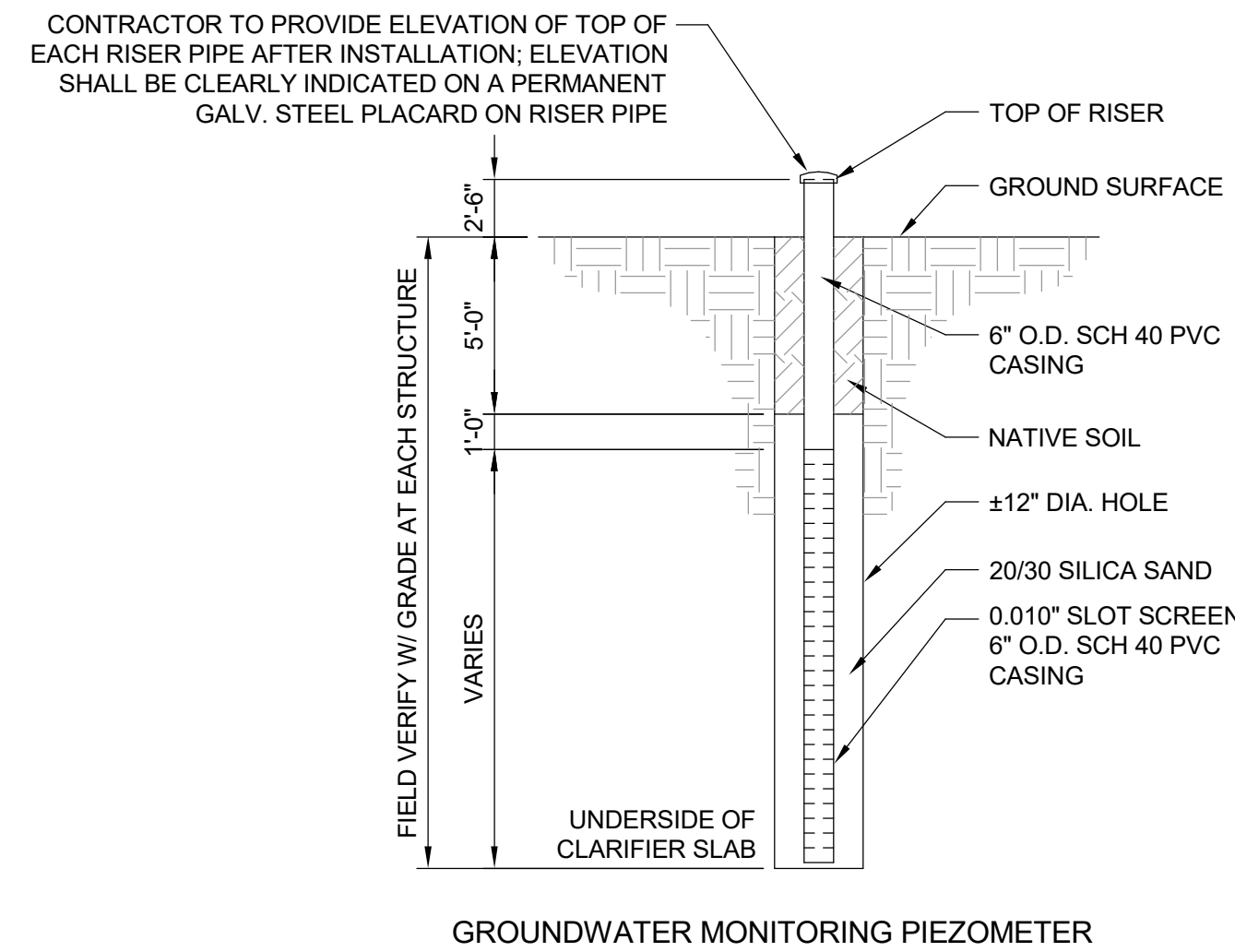


F OUTLET PIPE - SECTION
D-601 SCALE: 3/4" = 1'-0"

G VORTEX BREAKER
D-604 SCALE: 1 1/2" = 1'-0"

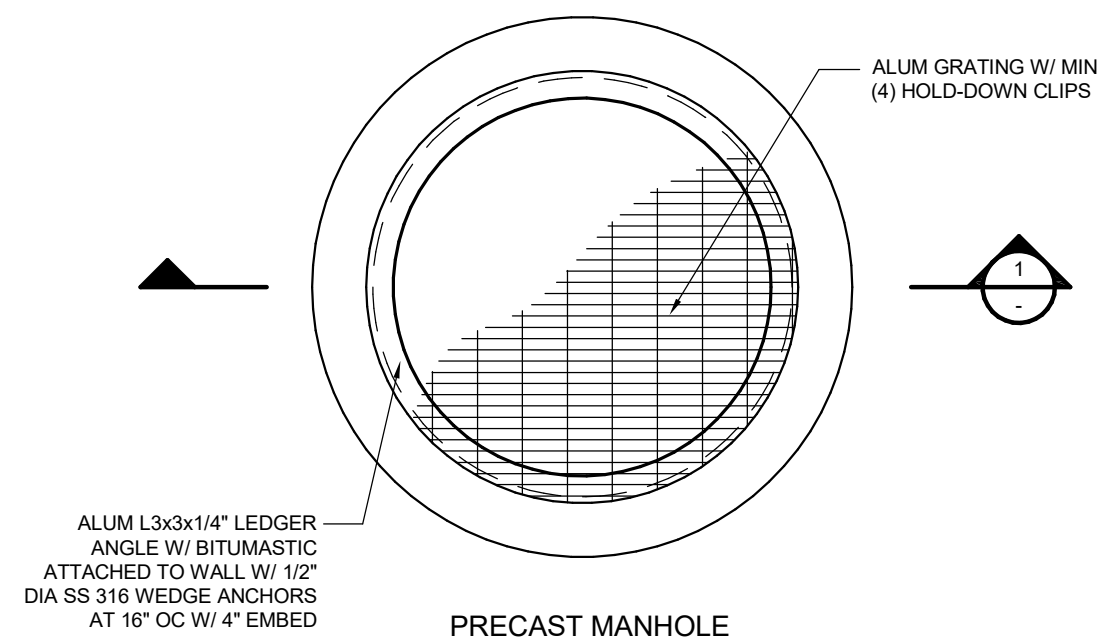


H UNDERDRAIN
D-604 SCALE: 1" = 1'-0"

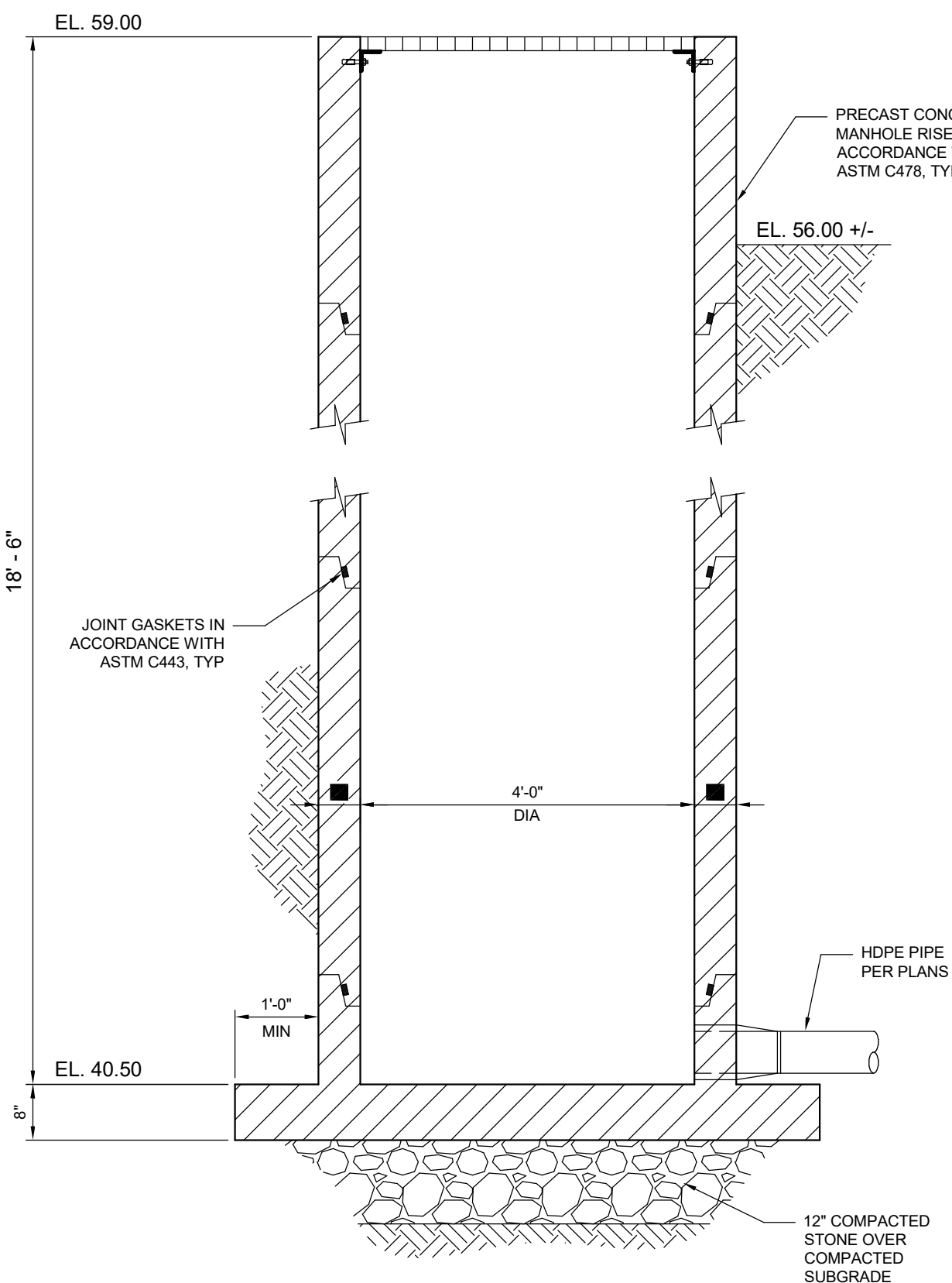


GROUNDWATER MONITORING PIEZOMETER

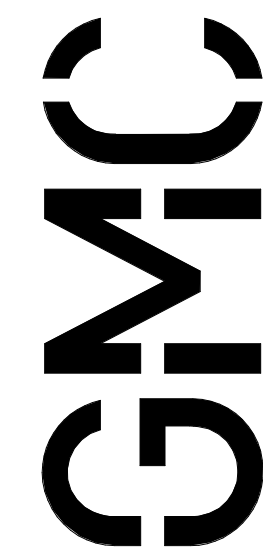
J GROUNDWATER MONITORING
D-604 SCALE: NOT TO SCALE



PRECAST MANHOLE PLAN



K MONITORING MH
D-604 SCALE: 3/4" = 1'-0"



11 North Water Street
Suite 15250
Mobile, AL 36602
T 251.460.4006

ISSUE	DATE
60% Submittal	10.18.2024
90% Submittal	05.09.2025
Issued for Bid	10.31.2025
Addendum 5	03.13.2026

Project Manager:	DK
Engineer:	DT
Designer:	DT
Drawn By:	HKO

ROSCOE ROAD WATER TREATMENT PLANT
Orange Beach Water Authority
Foley, Alabama

CMOB230049

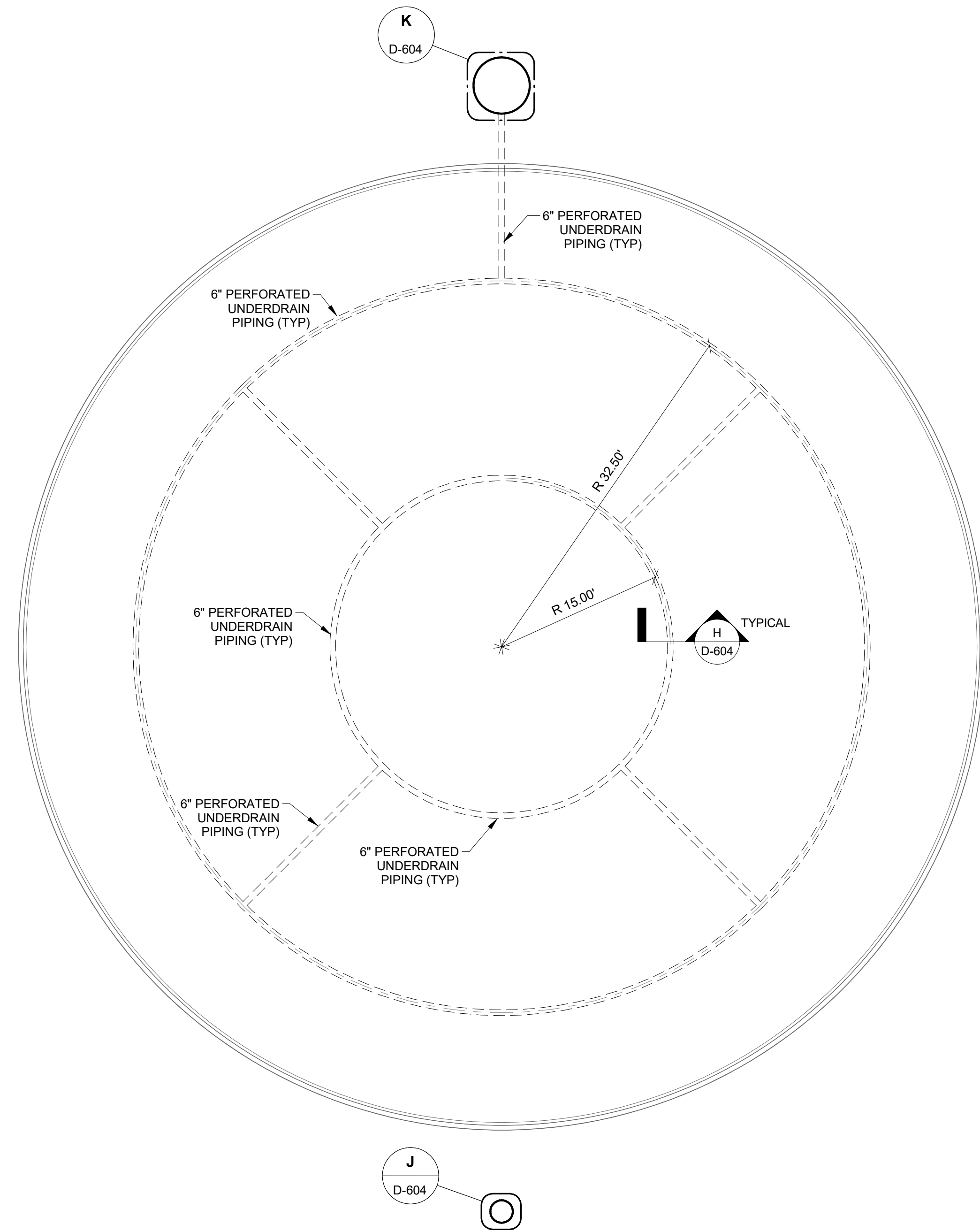
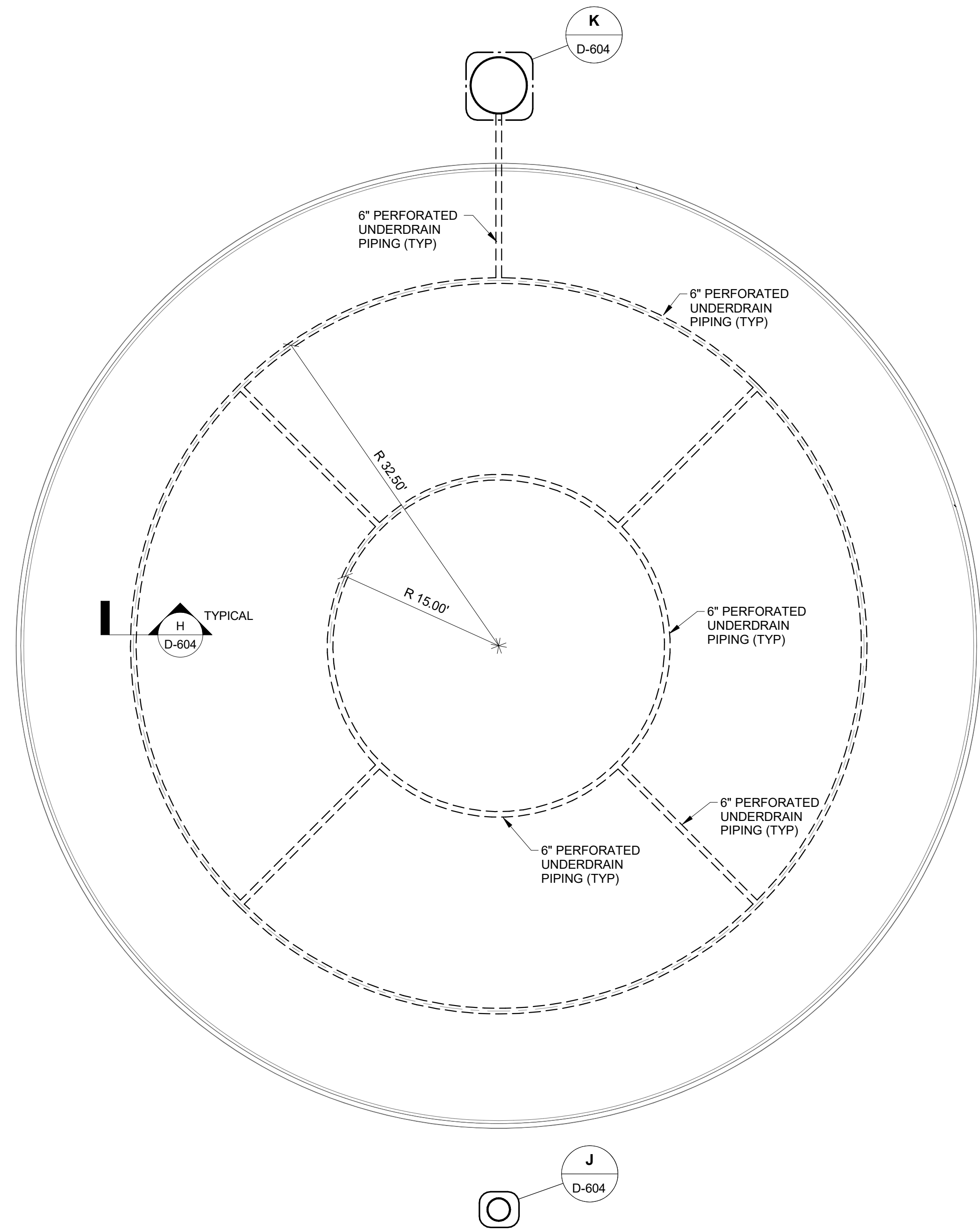
CLEARWELL ENLARGED DETAILS

D-604

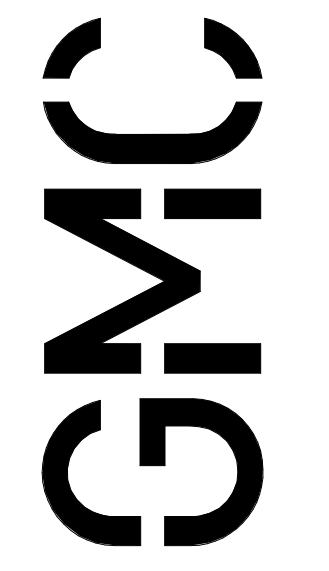
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3/13/2026 8:18:27 AM

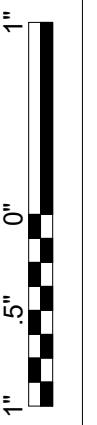
1 PLAN
D-605 SCALE: 1/8" = 1'-0"



NOTES:
1. PERFORATED PIPE IS TO BE CORRUGATED HDPE.



11 North Water Street
Suite 15250
Mobile, AL 36602
T 251.460.4006



ISSUE	DATE
60% Submittal	10.18.2024
90% Submittal	05.09.2025
Issued for Bid	10.31.2025
Addendum 5	03.13.2026

Project Manager:	DK
Engineer:	DT
Designer:	DT
Drawn By:	HKO

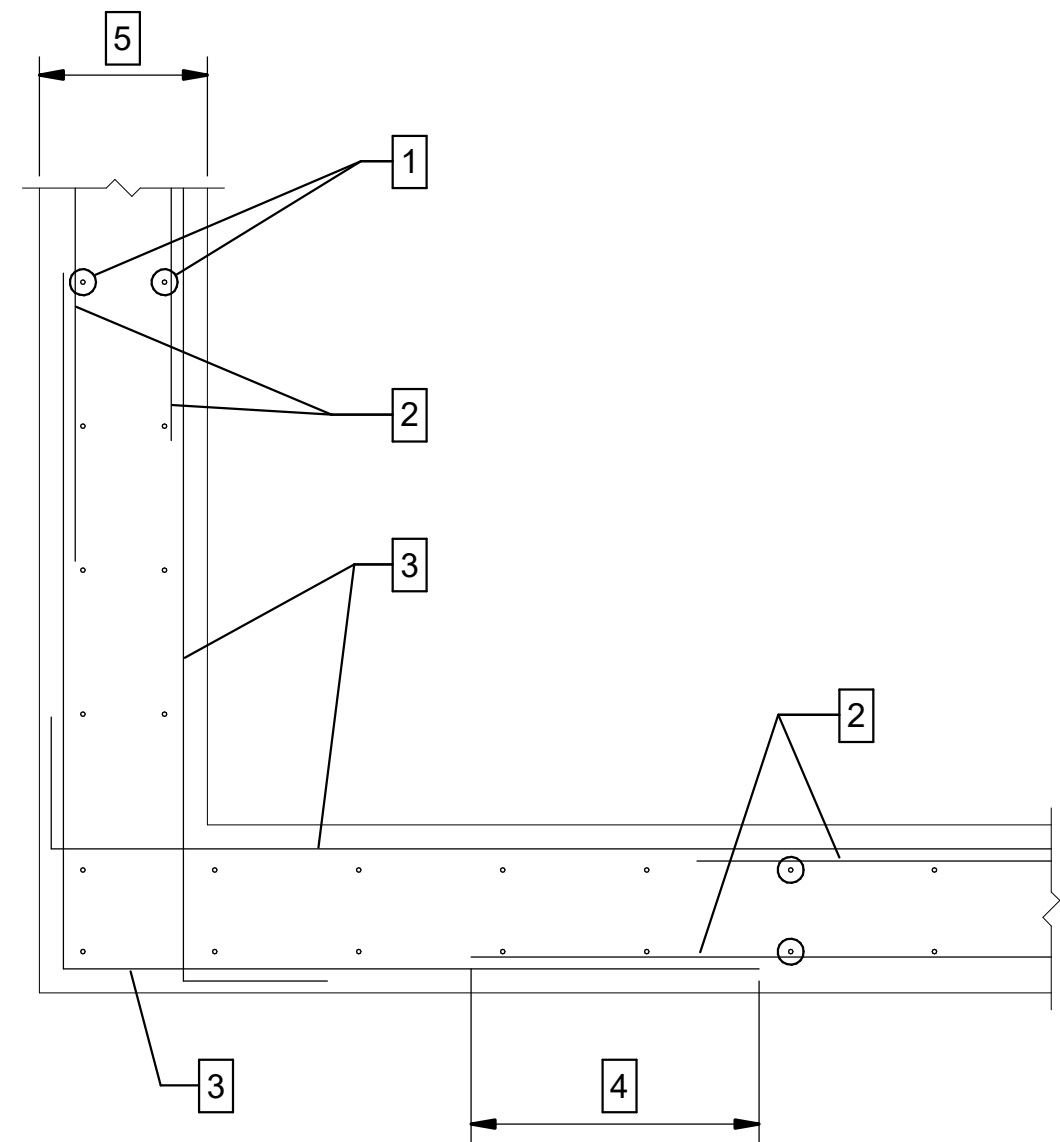
ROSCOE ROAD WATER TREATMENT PLANT
Orange Beach Water Authority
Foley, Alabama

CMOB230049

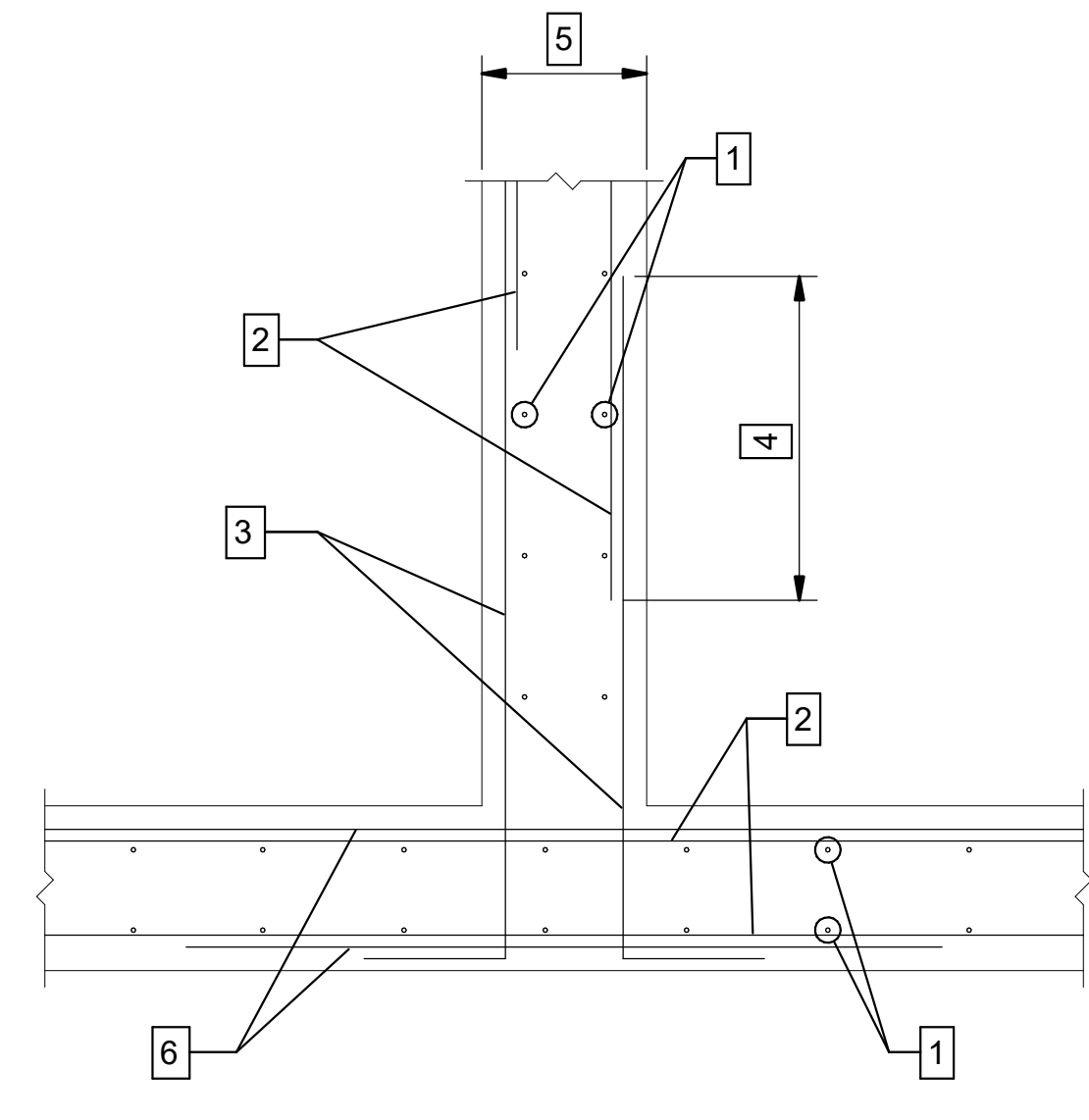
CLEARWELL - UNDERSLAB DRAIN PLAN

D-605

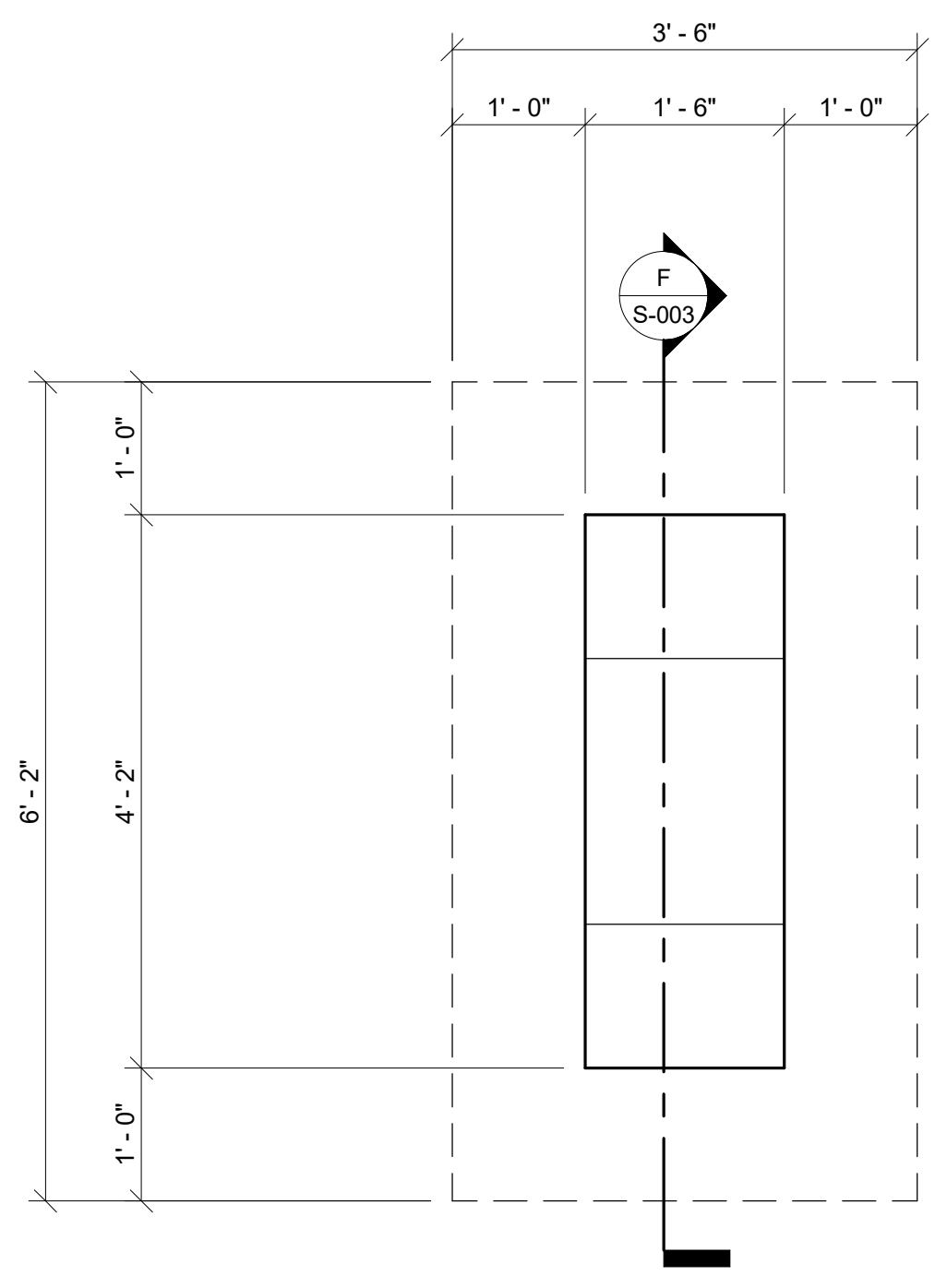
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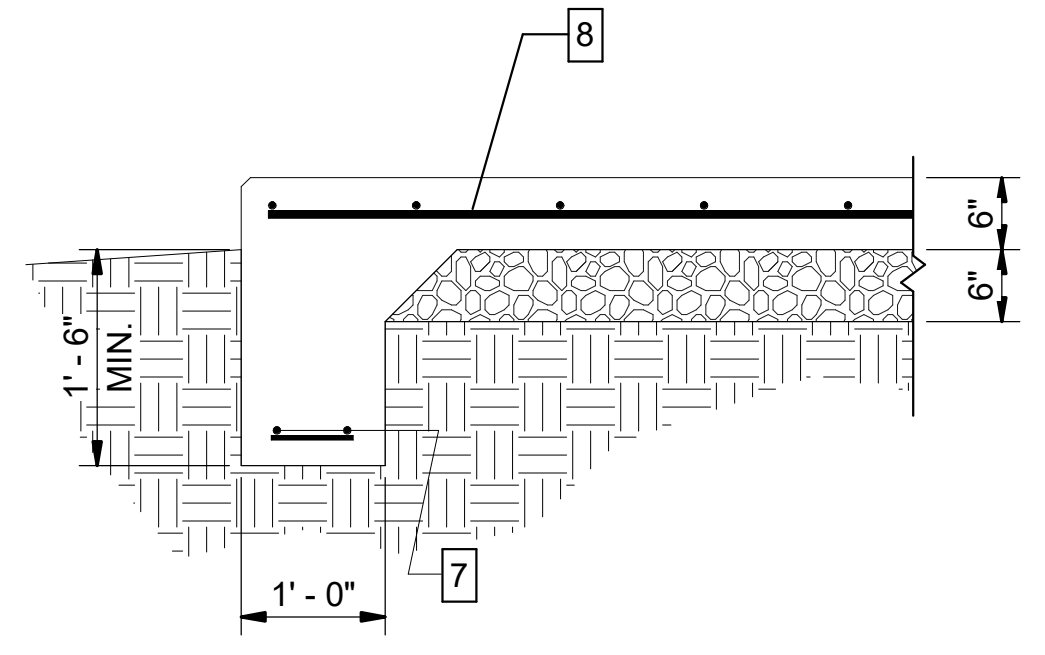
A TYPICAL CORNER REINFORCING
S-003 SCALE: 3/4" = 1'-0"



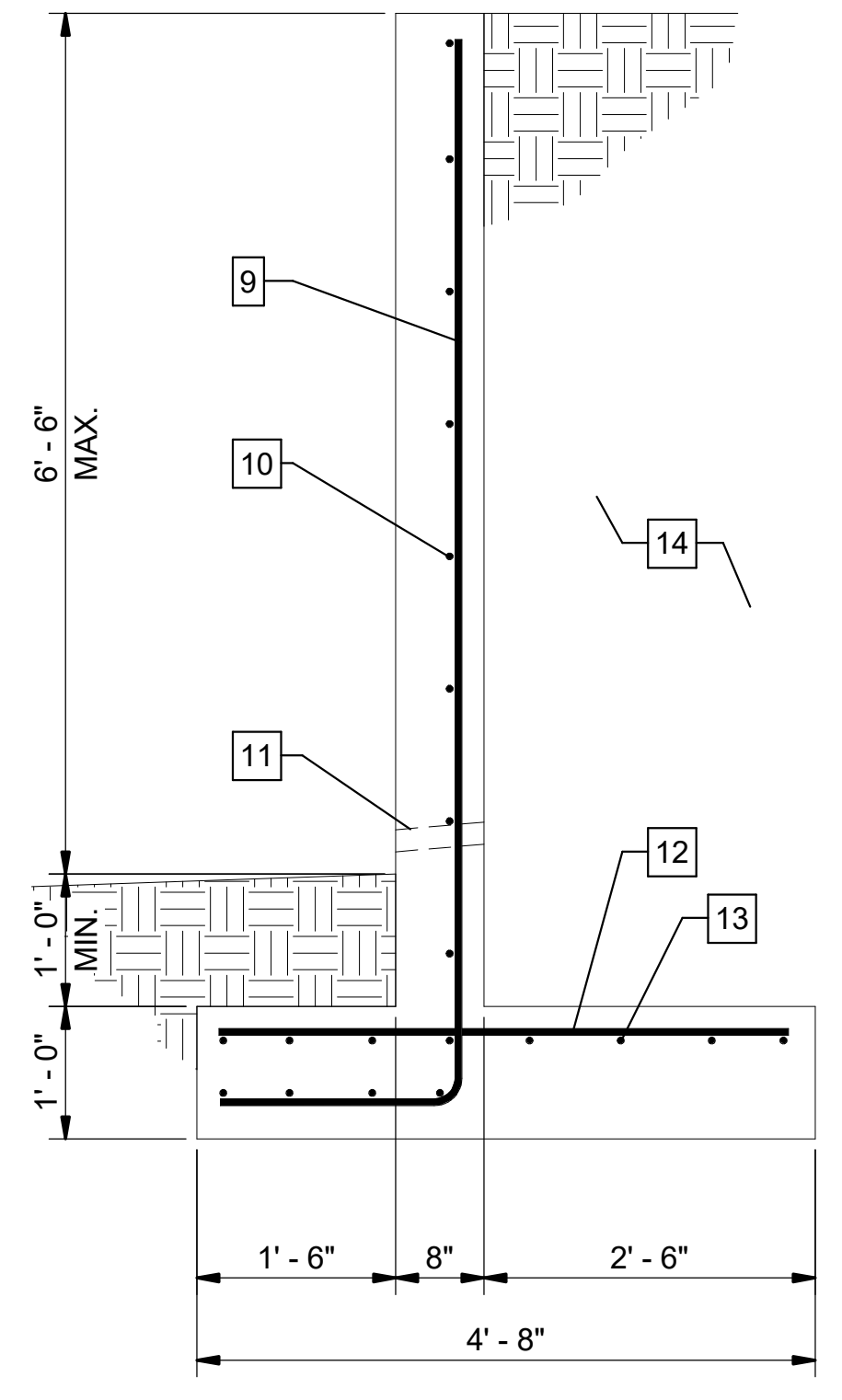
B TYPICAL INTERSECTING WALLS
S-003 SCALE: 3/4" = 1'-0"



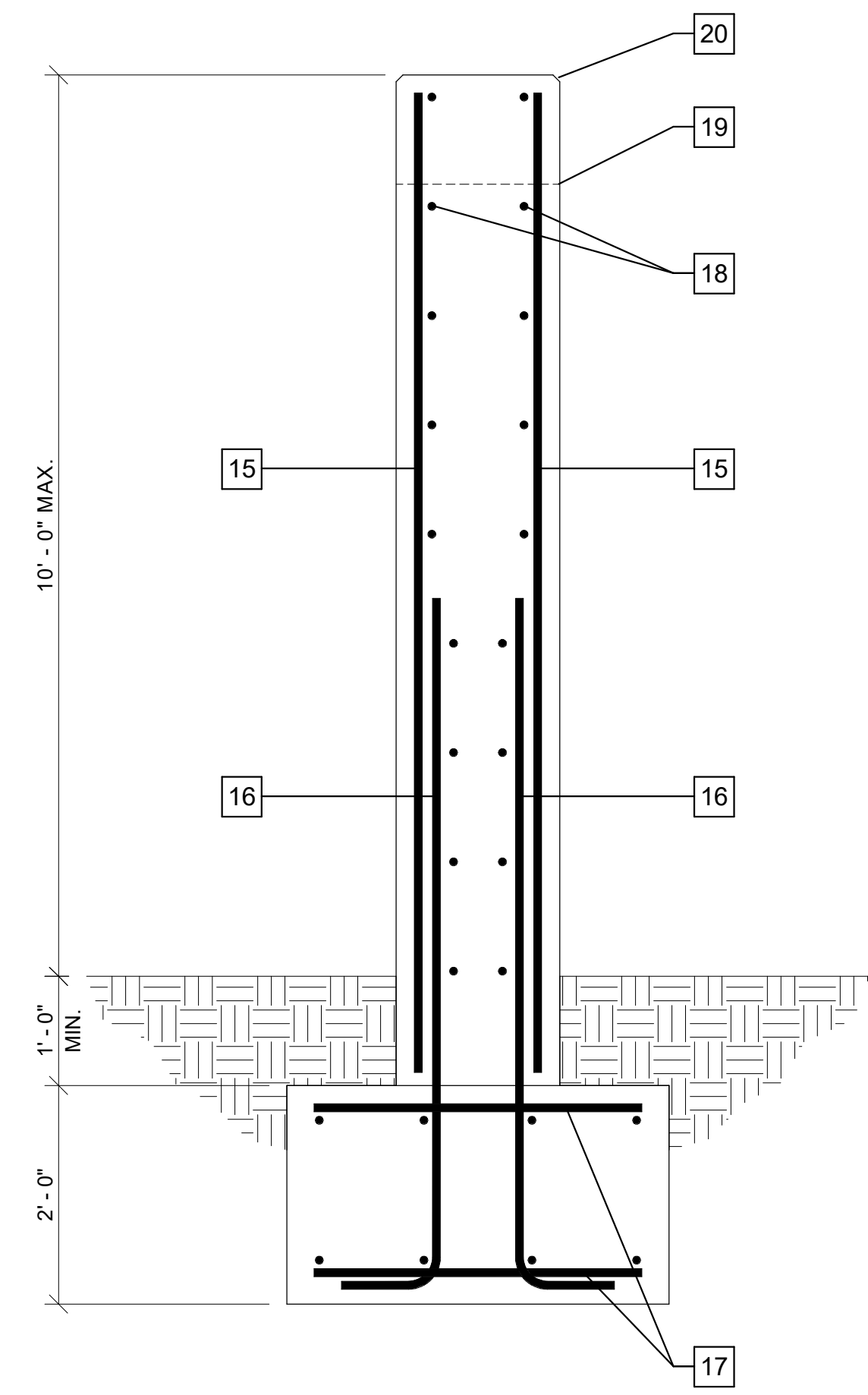
E TYPICAL PIPE SUPPORT PLAN
S-003 SCALE: 3/4" = 1'-0"



C TYPICAL EQUIPMENT PAD
S-003 SCALE: 3/4" = 1'-0"



D TYP RETAINING WALL
S-003 SCALE: 3/4" = 1'-0"



F TYPICAL PIPE SUPPORT SECTION
S-003 SCALE: 3/4" = 1'-0"

REQUIRED NOTES: #

1. TYPICAL VERTICAL WALL REINFORCING
2. TYPICAL HORIZONTAL WALL REINFORCING
3. CORNER REINFORCING. SEE PLANS FOR SIZE AND SPACING (TYP.)
4. CLASS B TENSION LAP SPLICE (TYP.)
5. WALL THICKNESS
6. ADDITIONAL HORIZONTAL REINFORCING. SEE PLAN FOR SIZE AND SPACING (TYP.)
7. 2-#5 CONT. w/ #3 TIES @ 36" O.C.
8. #6 @ 12" O.C. (TYPICAL)
9. #5 DOWELS @ 12" O.C.
10. #5 HORIZONTAL @ 12" O.C.
11. 2" DIAMETER WEEPS @ 4'-0" MAX. O.C.
12. #5 TRANSVERSE @ 12" O.C.
13. #5 CONTINUOUS @ 8" MAX. O.C.
14. COMPACTED GRANULAR FILL
15. #7 @ 12" MAX. O.C. EACH WAY
16. #7 DOWELS @ EACH VERTICAL BAR
17. #7 @ 12" MAX. O.C. EACH WAY TOP & BOTT.
18. (2) #7 RADIUSED BARS AT PIPE BLOCKOUT
19. PIPE BLOCKOUT BEYOND - SEE PROCESS FOR REQUIRED DIMENSIONS AND DETAILS
20. CHAMFER ALL EXPOSED CORNERS 3/4" MIN.

ISSUE	DATE
90% Submittal	10.18.2024
100% Submittal	12.20.2024
Addendum 5	03.11.2026

Project Manager:	DK
Engineer:	JD
Designer:	TS
Drawn By:	CL

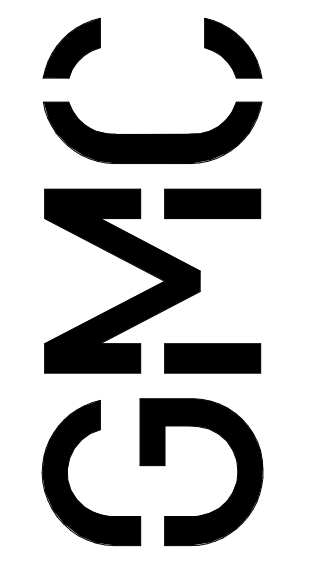
ROSCOE ROAD WATER TREATMENT PLANT
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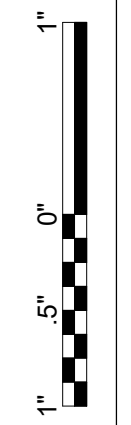


TYPICAL DETAILS

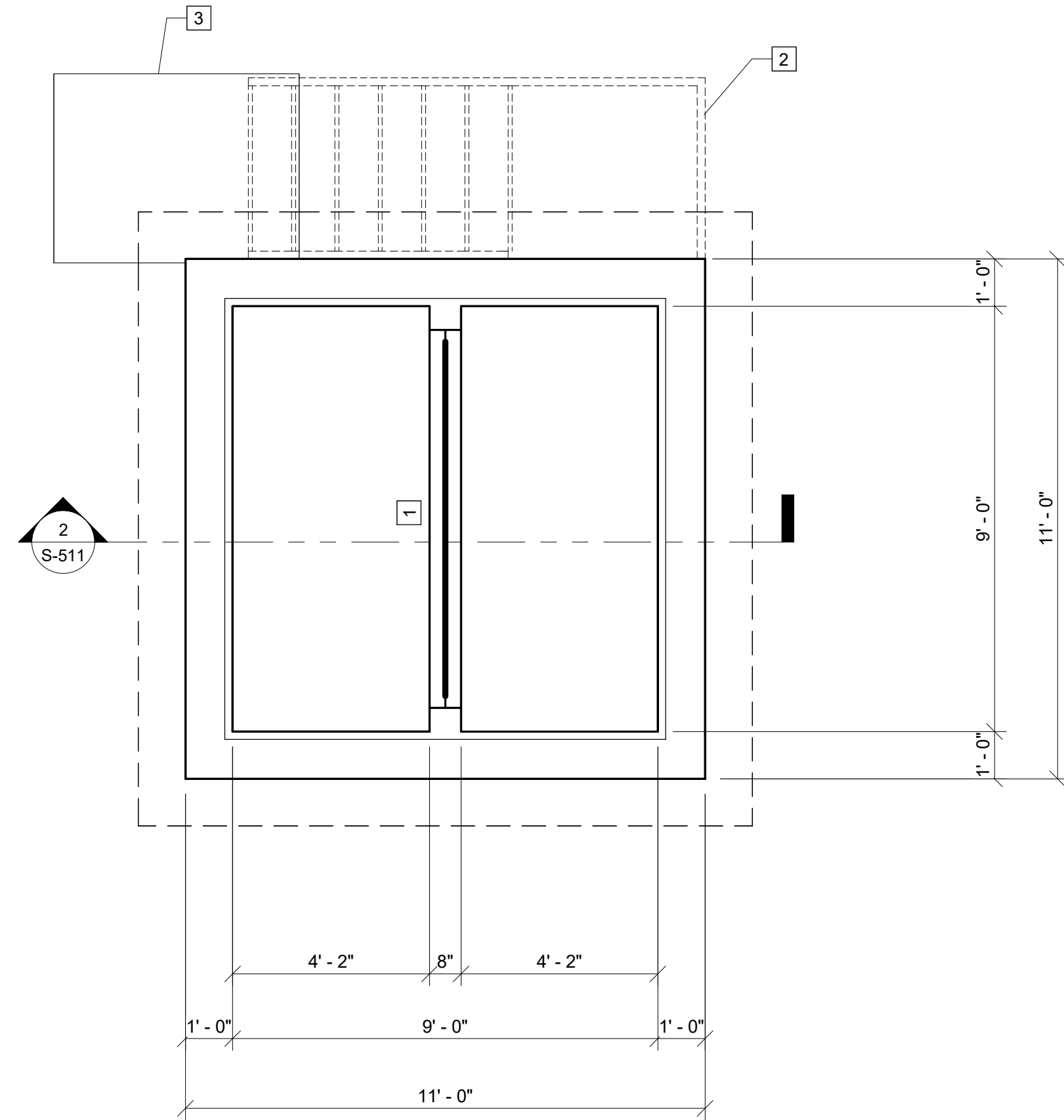
S-003



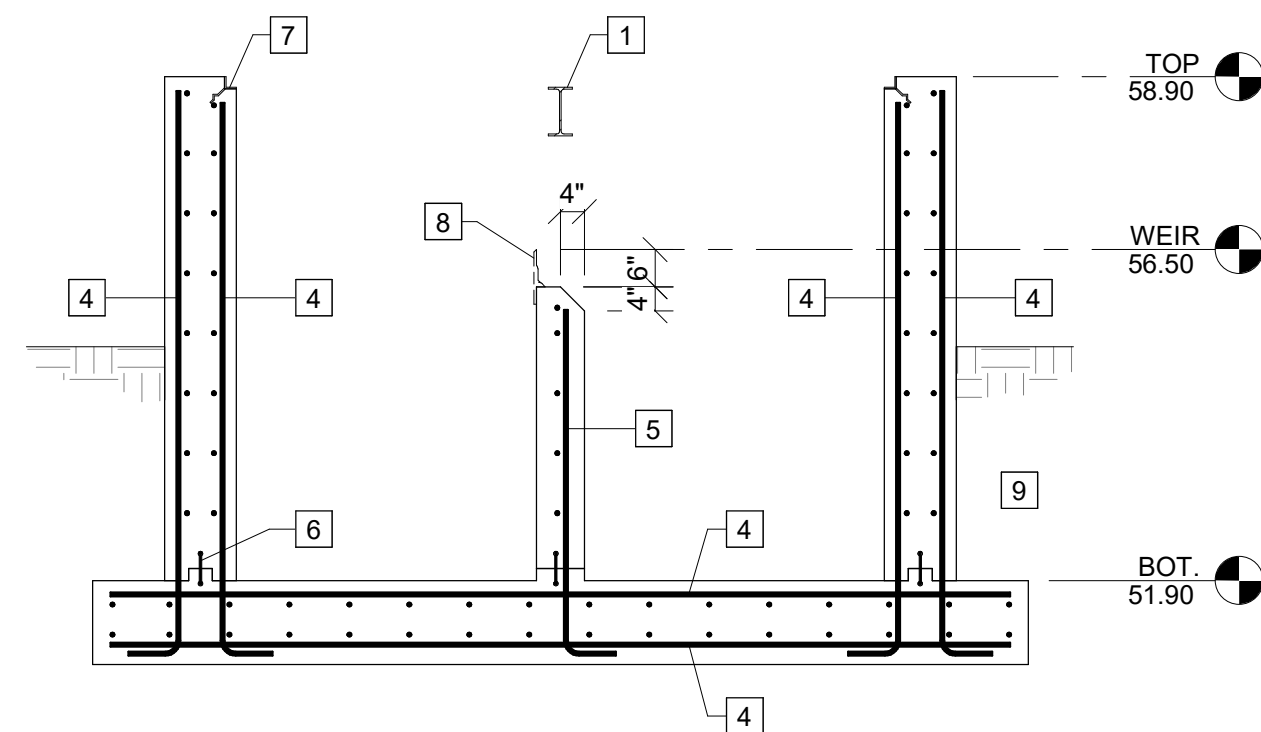
11 North Water Street
Suite 15250
Mobile, AL 36602
T 251.460.4006



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1 PLAN
S-511 SCALE: 3/8" = 1'-0"



2 SECTION
A-511 SCALE: 3/8" = 1'-0"

KEY NOTES: #

1. 316SS W8x15 GRATING SUPPORT BEAM
2. PREFABRICATED METAL STAIR BY OTHERS - SEE PROCESS
3. CONCRETE PAVING BY OTHERS - SEE CIVIL
4. #5 @ 10" MAX. O.C. EACH WAY
5. #5 @ 10" MAX. O.C. EACH WAY - CENTERED IN WALL
6. 6" CONTINUOUS PVC WATERSTOP - TYPICAL
7. PREFABRICATED GRATING SEAT EMBED - TYPICAL
8. WEIR BY OTHERS - SEE PROCESS
9. SUBGRADE PREPARATION, DRAINAGE, AND BACKFILL PER GEOTECHNICAL ENGINEER

GMC

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Suite 15250
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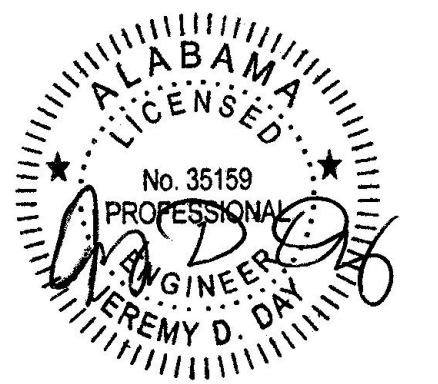


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Foley, Alabama

CMOB230049



FILTRATION HEAD BOX - PLAN & SECTION

S-511