



**GREATER TEXOMA UTILITY AUTHORITY
BOARD MEETING
DECEMBER 18, 2023**

**GTUA BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TEXAS 75020**



**NOTICE OF PUBLIC MEETING
OF THE BOARD OF DIRECTORS OF THE
GREATER TEXOMA UTILITY AUTHORITY
GTUA BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TEXAS 75020
Monday, December 18, 2023, 12:00 p.m.**

Notice is hereby given that a meeting of the Board of Directors of the Greater Texoma Utility Authority will be held on the 18th day of December, 2023, at 12:00 p.m. in the Administrative Offices of the Greater Texoma Utility Authority, 5100 Airport Drive, Denison TX, 75020, at which time the following items may be discussed, considered and acted upon, including the expenditure of funds:

Agenda:

- I. Call to Order.
- II. Pledge of Allegiance.
- III. Consent Agenda
 - * Items marked with an asterisk (*) are considered routine by the Board of Directors and will be enacted in one motion without discussion unless a Board Member or a Citizen requests a specific item to be discussed and voted on separately.
- IV. * Consider and act upon approval of Minutes November 13, 2023, Meeting.
- V. * Consider and act upon approval of accrued liabilities for November 2023.
- VI. Citizens to be Heard.
- VII. Consider and act upon appointment of a committee for the nomination of officers for the 2024 calendar year.
- VIII. Presentation of The Bond Buyer's 2023 Deal of the Year Small Issuer Financing.
- IX. Presentation of GFOA Certificate of Achievement.
- X. Consider and act upon Kiewit Water Facilities South Company's Guaranteed Maximum Price E - Backfill, F – Underground Piping & Appurtenances, G - Concrete, and H – Electrical Underground for City of Sherman's South Wastewater Treatment Plant – MBR Project.
- XI. Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Lynn Vessels Construction, LLC for the City of Sherman Northwest Sewer and Force Main Project as complete.

- XII. Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Lynn Vessels Construction, LLC for the City of Sherman Northwest Lift Station Project as complete.
- XIII. Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Patterson Water Group for the City of Bells Water Meter Installation as complete.
- XIV. Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Hayes Construction, LLC for the Gober MUD Waterline Improvements Project as complete.
- XV. Consider and act upon a resolution by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board, authorizing the filing of an application for assistance, and making certain findings in connection therewith (Hickory Creek Special Utility District).
- XVI. Consider and act upon a resolution by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board, authorizing the filing of an application for assistance, and making certain findings in connection therewith (City of Valley View).
- XVII. Consider and act upon a resolution by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board, authorizing the filing of an application for assistance, and making certain findings in connection therewith (Arledge Ridge Water Supply Corporation).
- XVIII. Consider and act upon Statements of Qualifications for Financial Advisory Services.
- XIX. Consider and act upon Statements of Qualifications for Bond Counsel Services.
- XX. Discussion and possible action on a policy for General Manager approving change orders.
- XXI. Discussion and possible action on January and February Board Meeting dates due to regular scheduled meetings occurring during holidays.
- XXII. Receive General Manager's Report: The General Manager will update the Board on operational and other activities of the Authority.
- XXIII. Adjourn.

¹The Board may vote and/or act upon each of the items listed in this agenda.

²At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Greater Texoma Utility Authority Board may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

³PERSONS WITH DISABILITIES WHO PLAN TO ATTEND THIS MEETING, AND WHO MAY NEED ASSISTANCE, ARE REQUESTED TO CONTACT VELMA STARKS AT (903) 786-4433 TWO (2) WORKING DAYS PRIOR TO THE MEETING, SO THAT APPROPRIATE ARRANGEMENTS CAN BE MADE.

AGENDA ITEM IV

**MINUTES OF THE BOARD OF DIRECTORS' SPECIAL MEETING
GREATER TEXOMA UTILITY AUTHORITY**

MONDAY, NOVEMBER 13, 2023

**AT THE ADMINISTRATIVE OFFICES
5100 AIRPORT DRIVE
DENISON TX 75020**

Members Present: Brad Morgan, Scott Blackerby, Henry Koehler, Stanley Thomas, Ken Brawley, and Matt Brown

Members Absent: Robert Hallberg, Kristofor Speigel, and Donald Johnston

Staff: Paul Sigle, Tasha Hamilton, Lisa Cranfill, Stacy Patrick, Nichole Murphy, Debi Atkins, and Velma Starks

General Counsel: Mike Wynne, Wynne and Smith

Bond Counsel: Kirsten Savant, Norton Rose Fulbright

Visitors: Garry Kimbell, Specialized Public Finance Inc.
David Howerton, Plummer
Collin Bunker, Kiewit

I. Call to Order

Board President Brad Morgan called the meeting to order at 12:00 p.m.

II. Pledge of Allegiance

Board President Brad Morgan led the group in the Pledge of Allegiance.

III. Consent Agenda

Items marked with an asterisk () are considered routine by the Board of Directors and are enacted in one motion without discussion unless a Board Member or a Citizen requests a specific item to be discussed and voted on separately.

IV. * Consider and act upon approval of Minutes of October 16, 2023, Meeting.

V. * Consider and act upon approval of accrued liabilities for October 2023.

Board Member Henry Koehler made the motion to approve the Consent Agenda. Board Member Ken Brawley seconded the motion. Motion passed unanimously.

VI. Citizens to be Heard.

No citizens wished to be heard.

VII. Receive Quarterly Investment Report.

Debi Atkins, Finance Officer, reviewed the Quarterly Investment Report for the Board.

- VIII. Consider all matters incident and related to the issuance, sale and delivery of “Greater Texoma Utility Authority Contract Revenue Bonds, Series 2024 (City of Sherman Project)”, including the adoption of a resolution authorizing the issuance of such bonds, establishing parameters for the sale and issuance of such bonds and delegating certain matters to authorized officials of the Authority.

General Manager Paul Sigle provided background information for the Board. Garry Kimbell, Specialized Public Finance Inc., provided details. General Manager Paul Sigle is to operate as Pricing Officer for the sale of the Bonds on behalf of the City of Sherman. Board Member Scott Blackerby made the motion to adopt the resolution. Board Member Matt Brown seconded the motion. Motion passed unanimously.

- IX.. Consider and act upon Kiewit Water Facilities South Company’s Guaranteed Maximum Price D and Amended Guaranteed Maximum Price C for City of Sherman’s South Wastewater Treatment Plant – MBR Project.

General Manager Paul Sigle provided background information for the Board. Kiewit was the only bid received by the City of Sherman. Collin Bunker, Kiewit, provided details. Discussion was held. Board Member Stanley Thomas made the motion to approve the GMP D and amend GMP C, for Kiewit Water Facilities South Co for the South Wastewater Treatment Plant – MBR Project, increasing the contract amount to \$83,362,74.28. Board Member Matt Brown seconded the motion. Motion passed unanimously.

- X. Consider and act upon an award of contract for the City of Sherman Water Treatment Plant EDR Rehabilitation Project – EDR Control System.

General Manager Paul Sigle provided background information for the Board. M&M Industrial Control Services, Inc. designs, installs and programs the controls for the Veolia EDR systems. The City is requesting GTUA to enter into an agreement with M&M Industrial Control Services, Inc. to provide the necessary equipment, programming and controls for the WTP EDR Rehab Project for the proposed amount of \$248,500. Board Member Scott Blackerby made the motion to award the contract to M&M Industrial Control Services in the amount of \$248,500.00. Board Member Matt Brown seconded the motion. Motion passed unanimously.

- XI. Consider and act upon Change Order No. 1 to the Contract with Veolia Water for City of Sherman, EDR Rehab Project.

General Manager Paul Sigle provided background information for the Board. Veolia is requesting to switch from 650 cell pair to 600 cell pair EDR stacks for the project. The change will reduce the contract price by \$175,000 for a new contract price of \$5,411,970. Board Member Ken Brawley made the motion to approve Change Order No. 1. Board Member Scott Blackerby seconded the motion. Motion passed unanimously.

- XII. Consider and act upon Change Order No. 004 to the contract with Landmark Structures for the City of Princeton Elevated Storage Tank Project.

General Manager Paul Sigle provided background information for the Board. Change Order No. 004 is a credit to delete pedestal blast and leave pedestal as is, a decrease of \$7,150.00 resulting in a revised contract amount of \$7,963,754.00. This action would be

contingent upon the City of Princeton’s approval. Board Member Ken Brawley made the motion to approve Change Order No. 004. Board Member Stanley Thomas seconded the motion. Motion passed unanimously.

XIII. Consider and act upon Change Order No. 4 to the contract with Underwood, Inc for City of Whitewright Water Distribution System Improvements.

General Manager Paul Sigle provided background information for the Board. Change Order No. 4 would add 171 days to completion. Substantial Completion date November 22, 2023. No change in contract price. Board Member Scott Blackerby made the motion to approve Change Order No. 4. Board Member Ken Brawley seconded the motion. Motion passed unanimously.

XIV. Consider and act upon Administrative Service Contract with the Red River Groundwater Conservation District for 2024.

General Manager Paul Sigle provided background information for the Board. Board Member Matt Brown made the motion to authorize the execution of the Administrative Services Contract with the Red River Groundwater Conservation District. Board Member Ken Brawley seconded the motion. Motion passed unanimously.

XV. Receive General Manager’s Report: The General Manager will update the Board on operational and other activities of the Authority.

- GTUA has been given the 2023 Bond Buyer Small Issue Award. Gary Kimbell, Specialized Public Finance Inc., provided details about the award. The award ceremony will be held in New York City in December. General Manager Paul Sigle will be attending.
- Texas Water Fund Proposition 6 passed. The TWDB will have two months to plan rules as to where funds will be used.
- GTUA has hired a Senior Accountant. She will be introduced to the Board at the next meeting.

XVI Adjourn

Board Member Ken Brawley made the motion to adjourn. Board Member Henry Koehler seconded the motion. Board President Brad Morgan declared the meeting adjourned at 12:41 p.m.

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Recording Secretary

Secretary-Treasurer

AGENDA ITEM V

RESOLUTION NO. _____

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE
GREATER TEXOMA UTILITY AUTHORITY AUTHORIZING
PAYMENT OF ACCRUED LIABILITIES FOR THE MONTH OF NOVEMBER

The following liabilities are hereby presented for payment:

| | CURRENT | PRIOR MONTH | PRIOR YEAR |
|--|--------------------|---------------------|---------------------|
| GENERAL: | | | |
| <u>Fuel and Reimbursements for Mileage</u> | | | |
| Nichole Sims-Murphy (Reimbursement for mileage) | 181.21 | | |
| Tasha Hamilton (Reimbursement for mileage) | 25.81 | | |
| Paul Sigle (Fuel) | 70.15 | | |
| Stacy Pattrick (Reimbursement for mileage) | 21.68 | | |
| Velma Starks (Reimbursement for mileage) | 37.59 | | |
| Valero Fleet Plus (Fuel - operations vehicles) | 2,000.52 | | |
| <u>Insurance</u> | | | |
| TWCA Risk Management (Workers' compensation insurance) | 515.00 | | |
| <u>Leases/Rental Fees</u> | | | |
| North Texas Regional Airport (Lease - administrative offices) | 2,494.64 | | |
| <u>Meetings and Conferences</u> | | | |
| Feast On This (BOD Lunch) | 246.00 | | |
| <u>Postage</u> | | | |
| United States Postal Service (Meter Refill) | 500.00 | | |
| United States Postal Service (Post office box 911297 annual renewal fee) | 25.00 | | |
| <u>Professional Services</u> | | | |
| Final Details (Cleaning Service) | 585.00 | | |
| <u>Repair & Maintenance - Administrative and Operations Vehicles</u> | | | |
| Auto Works Service (Patched tire for 2022 Ranger) | 21.56 | | |
| <u>Supplies</u> | | | |
| American Express (General Office Supplies, GoDaddy MS365 for Sr. Accountant & IT contract for websites tech issues, Zoom, Sams Club renewal) | 532.03 | | |
| <u>Training</u> | | | |
| Bank of Texas Visa (TEEX, Suncoast, and Texas Water Trainers classes for DT, WE, EK) | 628.79 | | |
| <u>Uniforms</u> | | | |
| Wayne Eller (Reimbursement for work boots) | 173.15 | | |
| <u>Utilities</u> | | | |
| ATMOS Energy (Gas) | 185.83 | | |
| AT&T Mobility (Cell Phones) | 85.50 | | |
| City of Denison (Water, Oct-Nov) | 483.19 | | |
| Shell Energy (Electric) | 343.77 | | |
| Dave Tomlinson (Reimbursement for cell phone expenses) | 25.00 | | |
| Eric Kyukendall (Reimbursement for cell phone expenses) | 25.00 | | |
| Nichole Murphy (Reimbursement for cell phone expenses) | 25.00 | | |
| Steve White (Reimbursement for cell phone expenses) | 25.00 | | |
| Wayne Eller (Reimbursement for cell phone expenses) | 25.00 | | |
| TOTAL: | \$ 9,281.42 | \$ 16,417.09 | \$ 46,838.47 |

| | | | |
|---|------------------|------------------|------------------|
| SOLID WASTE: | | | |
| <u>Supplies</u> | | | |
| Midway Lock & Key (LJ Master rekeyable Padlocks and Master Rekeyable padlocks for Landfill) | 89.85 | | |
| <u>Utilities</u> | | | |
| Grayson-Collin Electric (Oct & Nov, includes new energy rates) | 429.16 | | |
| Starr Water Supply (Service Cancelled) | - | | |
| TOTAL: | \$ 519.01 | \$ 265.27 | \$ 735.05 |

CURRENT PRIOR MONTH PRIOR YEAR

WASTEWATER:

Advertising

| | |
|--|----------|
| American Express (Bells 2022 - Column ad for WWTP Rehab ran 8/20/23-8/27/23) | 741.77 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Preselection Electric Equipment Procurement MBR ran 9/3/23-9/10/23 in the McKinney Gazette) | 1,010.55 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Preselection Electric Equipment Procurement MBR ran 9/5/23-9/10/23 in the Herald Democrat) | 475.66 |
| American Express (Sherman 2023 - G'ville Daily Register Ad, S. WWTP Public Works Preselection of Equipment Pkg1) | 756.40 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Preselection Electric Equipment Procurement Pkg#1 MBR ran 9/24/23-10/1/23 in the McKinney Gazette) | 1,040.76 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Preselection Electric Equipment Procurement Pkg#1 MBR ran 9/26/23-10/1/23 in the Herald Democrat) | 215.38 |
| American Express (Sherman 2023 - G'ville Daily Register Ad, S. WWTP Preselection Equipment Pkg#4 MBR) | 826.00 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Preselection Equipment Pkg#4 MBR ran 10/8/23-10/15/23 in the McKinney Gazette) | 927.86 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Preselection Equipment Pkg#4 MBR ran 10/10/23-10/15/23 in the Herald Democrat) | 211.73 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Public Works #4 Civil Pkg #4 bids ran 10/15/23-10/22/23 in the McKinney Gazette) | 2,436.44 |
| American Express (Sherman 2023 - Column Ad, S. WWTP Public Works #4 Civil Pkg #4 bids ran 10/17/23-10/22/23 in the Herald Democrat) | 508.20 |
| American Express (Pottsboro 2022 - G'ville Daily Register Ad, S. WWTP Preselection Equipment Pkg#4 MBR) | 1,939.60 |

Construction Contracts

| | |
|--|------------|
| Archer Western (Pottsboro 2019 - WWTP Expansion & Rehab for .65 MGD flow rate. Pay App #7) | 229,970.90 |
| BDP Industries (Pottsboro 2019 - Screw Press 75% of contract price) | 264,365.00 |
| Lynn Vessels (Sherman 2021 - Northwest Lift Station pay app #13, project 94% complete) | 120,936.63 |
| Kiewit Water Facilities (Sherman 2023 - South WWTP MBR pay request #1) | 426,666.67 |
| Red River Construction (Sherman 2020 - Post Oak WWTP Primary Clarifier #1 Equip Replace. & Sludge Transfer Rehab Pay App #8) | 147,542.70 |
| Red River Construction (Sherman 2020 - Post Oak WTP Equalization Basin Improvements Pay App #7) | 81,354.20 |
| Red River Construction (Sherman 2020 CWSRF - Post Oak WWTP Aeration Basin & other secondary treatment improvements #27) | 45,258.47 |

Engineering Fees

| | |
|--|-----------|
| Antero Group (Bells 2022 - WWTP Engineering Services 64.09% complete) | 27,091.04 |
| Geotex Engineering (Sherman 2023 - Testing services for the Sherman South Sewer line project. Work done 10/18/23 & 10/31/23) | 875.88 |
| Huitt-Zollars Inc. (Sherman 2021 - Post Oak Sanitary sewer Improvements for the period ending 9/30/23) | 5,700.00 |
| Pape-Dawson (Sherman 2023 - WTP Concentrate Discharge & Outfall Design services through 9/29/23) | 17,508.50 |
| Plummer (Sherman 2022 - WWTP Electrical Switchgear Design for electrical generator services through 10/27/23) | 10,663.35 |

Paving Agent Fees

| | |
|--|--------|
| Bank of Texas Trust (GTUAVANAL14B 12/1/23) | 300.00 |
| Bank of Texas Trust (GTUACRBMP09A 12/1/23) | 300.00 |
| Bank of Texas Trust (GTUACRBMP09B 12/1/23) | 300.00 |

Postage

| | |
|---|-------|
| Federal Express (Sherman 2023 - Documents for Bid S. WWTP MBR project Equip. Preselection PKG #4 ref Tom Pruitt of Sherman) | 55.74 |
|---|-------|

TOTAL: \$ 1,389,979.43 \$ 2,710,480.25 \$ 374,441.08

WATER:

Construction Costs

| | |
|--|--------------|
| Archer Western (Sherman 2022 - WTP Expansion Pkg #1, Pay app #9) | 1,151,291.86 |
| Axis Construction (CGMA - Provided Labor, Equipment, Materials to install Kasco 1/2 HP Tank Mixer for Howe. City paid 1/2 of cost per agreement) | 26,940.00 |
| Cohn & Gregory (Sherman 2023 - WTP materials) | 6,580.50 |
| Garver (Sherman 2022 - WTP Expansion project. Professional Engineering Services through 10/27/23) | 415,880.41 |
| H2O Innovation (Sherman 2022 - WTP Expansion Pkg 1. Pay App #2) | 1,143,906.23 |
| Landmark (Princeton 2022 - 2.5 MG Elevated Storage Tank. Pay App #18) | 211,949.37 |
| Machining & Valve Auto (Sherman 2023 - WTP, Valve to filter location for install & other valve installation) | 12,400.00 |
| Veolia WTS Solutions (Sherman 2023 - WTP Procurement of equipment and materials) | 1,139,462.64 |

Engineering Fees

| | |
|---|------------|
| CobbFendley (Lake Kiowa 2021 - Construction Phase 4 engineering services through 9/10/23) | 3,584.00 |
| Freese & Nichols (Sherman 2023 - Lead & Copper Rule Revision for PH2 for services through 9/30/23) | 10,199.40 |
| Freese & Nichols (Sherman 2022 - Northwest & Southwest Transmission Pipeline engineering services through 10/31/23) | 15,568.61 |
| Freese & Nichols (Sherman 2022 - Shepherd 2.0 MG elevated Storage Tank for services through 10/31/23) | 17,288.50 |
| Freese & Nichols (Sherman 2022 - Lake Texoma Pump Station Expansion Admendment 1 through 10/31/23) | 127,557.46 |
| Great Plains Consulting (Lake Kiowa 2021 - Water line project inspection & observation services for August 2023) | 14,740.00 |
| Great Plains consulting (Lake Kiowa 2021 Water line project inspection & observation services for 9/30/23) | 14,740.00 |
| Hayter Engineering (Gober 2021 - Water System Improvements 90% construction review complete 100% site acquisition) | 7,200.00 |
| Pape-Dawson (Sherman 2022 - Sherman Program Management services through 10/27/23. TI infrastructure improvements program) | 258,258.14 |
| Pape-Dawson (Sherman 2023 - WTP Concentrate Discharge & Outfall Design services through 9/29/23) | 17,508.50 |
| Parhill (Sherman 2021 - Sherman emergency power generation for September 2023 engineering services) | 3,378.93 |

| | CURRENT | PRIOR MONTH | PRIOR YEAR |
|--|------------------------|------------------------|------------------------|
| <u>Groundwater</u> | | | |
| American Express (NTGCD - GoDaddy MS365 renewals,GMA8 Domain Name renewal, Instruments Direct Flow meter repair) | 917.92 | | |
| American Express (RRGCD - GoDaddy MS365 renewals, Column Ad for BOD District Rules) | 225.19 | | |
| AT&T Mobility (NTGCD - W. Parkman - cell phone) | 74.69 | | |
| Bank of Texas Visa (NTGCD - Instruments Direct flow meter repair w/ cables, Chick-Fil-A, Suncoast training WP, NTRW Symposium) | 1,089.82 | | |
| Bank of Texas Visa (RRGCD - 2 public hearing notices, Suncoast Training for WP, NTRW Symposium) | 75.50 | | |
| Kenneth Elliott (NTGCD - cell phone reimbursement) | 12.50 | | |
| Kenneth Elliott (RRGCD - cell phone reimbursement) | 12.50 | | |
| Nichole Sims-Murphy (NTGCD - Mileage for TWCA conference) | 153.71 | | |
| Nichole Sims-Murphy (RRGCD - Mileage for TWCA conference) | 153.71 | | |
| Stacy Patrick (NTGCD - Mileage for Coppell Symposium) | 91.70 | | |
| Valero Fleet Plus (NTGCD - Fuel) | 348.40 | | |
| Valero Fleet Plus (RRGCD - Fuel) | 47.18 | | |
| Velma Starks (NTGCD - mileage reimbursement) | 6.99 | | |
| Velma Starks (RRGCD - mileage reimbursement) | 24.27 | | |
| <u>Miscellaneous</u> | | | |
| Chapin Title (Parcel #122905 City of Sherman Land Purchase) | 196,961.00 | | |
| Chapin Title (Parcel #125292 City of Sherman Land Purchase) | 40,878.00 | | |
| Chapin Title (Kelson Properties Parcel #118830, Sherman Land Purchase) | 84,133.00 | | |
| Chapin Title (Grayson County Parcel #120777, Sherman Land Purchase) | 264,903.00 | | |
| City of Denison (Lake Texoma 2010 - Reimbursement to the of City of Denison. Over payment for Lake Texoma Water Storage O&M) | 6,486.71 | | |
| FAQ, USACE (Sherman 2021 - O&M Repair, Rehab, Replacement for water storage in LK Texoma through 11/1/23-10/31/24 for DACW56-92-C-0091) | 6,227.31 | | |
| FAQ, UsACE (Sherman 21 REF - LK Texoma water stoarge fee agreement DACW56-05-WS0007 principal & interest) | 194,531.30 | | |
| Gonzalez Landscape (Sherman 2012 - Pump Station mowing) | | | |
| Grayson County Clerk Registry (Sherman 2023 - Case #2023-1-002ED land for 36" pipeline) | 199,546.00 | | |
| Merit Advisors (Sherman 2023 - 36" NW/SW transmission pipe line project. For appraiser to attend a condemnation hearing. File # parcel 51) | 375.00 | | |
| Merit Advisors (Sherman 2023 - 36" NW/SW transmission pipe line project. For appraiser to attend a condemnation hearing. File # parcel 42) | 375.00 | | |
| Midway Lock & Key (Sherman 2021 - LJ Master rekeyable Padlocks and Master Rekeyable padlocks for Sherman Pump Station) | 89.85 | | |
| <u>Paying Agent Fees</u> | | | |
| Bank of Texas Trust (Lake Kiowa 2021 - GTUAKIOWA21 8/15/2023) | 300.00 | | |
| Bank of Texas Trust (Van Alstyne 2014 - GTUAVANAL14A 12/1/23) | 300.00 | | |
| Bank of Texas Trust (Van Alstyne 2015 - GTUAVANAL15 12/1/23) | 300.00 | | |
| Bank of Texas Trust (Van Alstyne 2021 - GTUAVANAL21 12/1/23) | 300.00 | | |
| Bank of Texas Trust (Gober 2021 - GTUAGOBER21 12/1/23) | 300.00 | | |
| Bank of Texas Trust (Dorchester - GRETEUTIL02 12/1/23) | 200.00 | | |
| Bank of Texas Trust (Dorchester 2022 - GTUADORCH22 12/1/23) | 300.00 | | |
| <u>CGMA Repair & Maintenance</u> | | | |
| Bank of Texas Visa (CGMA - Light bars for CGMA truck Ford F250) | 609.25 | | |
| Brenntag Southwest (CGMA - 6 units of Sodium Hypochlorite 10% NSF) | 1,891.64 | | |
| Earl Own & Automotive (CGMA - Heavy duty bed mat and Lomax Folding Hard Cover for F250) | 1,164.10 | | |
| Environmental Monitoring Lab (CGMA - Special Samples for 9/25/23, 15 locations, Nitrate Nitrogen, Nitrite Nitrogen , Bacteriological Analysis 9/18/23) | 1,128.00 | | |
| Environmental Monitoring (CGMA - Special Samples for 10/23/23, 15 locations, Nitrate Nitrogen, Nitrite Nitrogen , Bacteriological Analysis 10/17/23) | 1,128.00 | | |
| Kemp Lawn Maintenance (CGMA - Bloomdale Pump Station) | | | |
| Texas Excavation Safety System, Inc. (CGMA - Message Fees, October) | 93.10 | | |
| <u>Supplies</u> | | | |
| Home Depot (CGMA - 2 proof coil chain hdg and 2" laminated padlock 2 pack) | 33.15 | | |
| Midway Lock & Key (LJ Master rekeyable Padlocks and Master Rekeyable padlocks for Bloomdale Pump Station) | 539.05 | | |
| Lowes (CGMA - October expenses (bit set)) | 133.65 | | |
| Tractor Supply (CGMA - 2- 30mp Batteries, 2-32 GB SD cards, 2-yellow tow straps with hooks) | 194.81 | | |
| <u>CGMA Utilities</u> | | | |
| A1 Little John (CGMA - Bloomdale P.S. - Portable toilet rental from) | 130.44 | | |
| AT & T Mobility (CGMA - Emergency back up lines) | 112.46 | | |
| AT & T U-Verse (CGMA - Bloomdale Pump Station, Internet) | 63.80 | | |
| Shell Energy (Bloomdale Pump Station) | 20,744.82 | | |
| Waste Connections Lone Star (CGMA - Bloomdale Pump Station trash collection) | | | |
| TOTAL: | \$ 5,626,141.07 | \$ 7,255,140.76 | \$ 2,179,907.99 |
| GRAND TOTAL: | \$ 7,025,920.93 | \$ 9,982,303.37 | \$ 2,601,922.59 |

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY THAT the Secretary-Treasurer is hereby authorized to make payments in the amounts listed above.

On motion of _____ and

seconded by _____, the foregoing

Resolution was passed and approved on this, the _____ day of _____, _____ by the following vote:

AYE:
NAY:

At a regular meeting of the Board of Directors of the Greater Texoma Utility Authority.

President

ATTEST:

Secretary/Treasurer

AGENDA ITEM VIII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. VIII

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

PRESENTATION OF THE BOND BUYER'S 2023 DEAL OF THE YEAR SMALL ISSUER FINANCING

ISSUE

Presentation of The Bond Buyer's 2023 Deal of the Year Small Issuer Financing

BACKGROUND

The Bond Buyer is the only independent information resource serving the entire municipal finance community. The Bond Buyer reaches more than 75,000 municipal finance professionals: issuers, government officials, investors — all players on the "deal team". The Bond Buyer also offers in-depth education about cutting-edge public-finance topics to Executive & Senior Management decision makers.

CONSIDERATIONS

The Deal of the Year awards recognize innovation in municipal finance and represent the full diversity of the communities and public purposes that are served by the municipal finance market. The Authority and City of Sherman was selected for the 2023 Small Issuer Financing Deal of the Year for the City of Sherman 2023A Bond Issuance. Paul Sigle and Mary Lawrence attend the awards ceremony in New York City on December 5, 2023. You can view the introduction video here: <https://youtu.be/69CRjbn-EN4>.





GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

PAGE 2

STAFF RECOMMENDATIONS

The General Manager recommends the Board acknowledge the receipt of this recognition and express appreciation to Garry Kimball and his team at Specialized Public Finance and Kristen Savant and her team at Norton Rose Fulbright for their exceptional job in putting together not just this issuance, but also all the other bond issues for the Authority. Both groups have demonstrated unwavering commitment to the Authority throughout the years, and the Authority cannot thank them enough.

AGENDA ITEM IX



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. IX

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

PRESENTATION OF GFOA CERTIFICATE OF ACHIEVEMENT

ISSUE

Government Finance Officers Association (GFOA) Certificate of Achievement

BACKGROUND

The GFOA is an organization comprised of public agencies, which promotes and recognizes achievements for reporting and publishing financial information. One of the activities undertaken by GFOA is to recognize public agencies who report their financial information in a standardized manner that allows for recognition and acceptance of that information by any public or private entity desiring to know more about the finances of an individual organization. The transparency provided by this process ensures investors and others who have an interest in public finance that the information being presented is in a format comparable with other public entities throughout the United States.

OPTIONS/ALTERNATIVES

Each public agency who conducts financial activities has the option of submitting its audit and comprehensive annual financial report to the GFOA for review. The Authority began this process in 1988. The first recognition was received for the period ending 1989.

CONSIDERATIONS

It should be noted that the recognition received by the Authority for the integrity of its financial reporting began at a time when Debi Atkins was hired as Finance Officer of the Authority. Each year since that time, the Authority has received recognition. This year marks the 32nd consecutive certificate of achievement that has been awarded to the Authority.

STAFF RECOMMENDATIONS

The General Manager recommends the Board acknowledge the receipt of this recognition and express appreciation to Mrs. Atkins for her continued excellence in reporting the Authority's financial records.



Government Finance Officers Association
203 North LaSalle Street, Suite 2700
Chicago, Illinois 60601-1210
312.977.9700 fax: 312.977.4806

11/14/2023

Paul Sigle
General Manager
Greater Texoma Utility Authority, Texas

Dear Paul:

We are pleased to notify you that your annual comprehensive financial report for the fiscal year ended September 30, 2022 qualifies for GFOA's Certificate of Achievement for Excellence in Financial Reporting. The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.

When a Certificate of Achievement is awarded to a government, an Award of Financial Reporting Achievement (AFRA) is also presented to the individual(s) or department designated by the government as primarily responsible for its having earned the Certificate. This award has been sent to the submitter as designated on the application.

We hope that you will arrange for a formal presentation of the Certificate and Award of Financial Reporting Achievement, and give appropriate publicity to this notable achievement. A sample news release is included to assist with this effort.

We hope that your example will encourage other government officials in their efforts to achieve and maintain an appropriate standard of excellence in financial reporting.

Sincerely,

A handwritten signature in black ink that reads "Michele Mark Levine". The signature is written in a cursive, flowing style.

Michele Mark Levine
Director, Technical Services



GOVERNMENT FINANCE OFFICERS ASSOCIATION
NEWS RELEASE

FOR IMMEDIATE RELEASE

11/14/2023

For more information contact:
Michele Mark Levine, Director/TSC
Phone: (312) 977-9700
Fax: (312) 977-4806
Email: mlevine@gfoa.org

(Chicago, Illinois)—Government Finance Officers Association of the United States and Canada (GFOA) has awarded the Certificate of Achievement for Excellence in Financial Reporting to **Greater Texoma Utility Authority** for its annual comprehensive financial report for the fiscal year ended September 30, 2022. The report has been judged by an impartial panel to meet the high standards of the program, which includes demonstrating a constructive "spirit of full disclosure" to clearly communicate its financial story and motivate potential users and user groups to read the report.

The Certificate of Achievement is the highest form of recognition in the area of governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.

Government Finance Officers Association (GFOA) advances excellence in government finance by providing best practices, professional development, resources, and practical research for more than 21,000 members and the communities they serve.

AGENDA ITEM X



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. X

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

**CONSIDER AND ACT UPON KIEWIT WATER FACILITIES SOUTH COMPANY'S GUARANTEED
MAXIMUM PRICE E - BACKFILL, F – UNDERGROUND PIPING & APPURTENANCES, G -
CONCRETE, AND H – ELECTRICAL UNDERGROUND FOR CITY OF SHERMAN'S SOUTH
WASTEWATER TREATMENT PLANT – MBR PROJECT.**

ISSUE

Consider and act upon Kiewit Water Facilities South Company's Guaranteed Maximum Price E - Backfill, F – Underground Piping & Appurtenances, G - Concrete, and H – Electrical Underground for City of Sherman's South Wastewater Treatment Plant – MBR Project.

BACKGROUND

Due to rapid industrial and municipal growth currently being experienced by the City of Sherman, the Wastewater Treatment Plant has to be expanded to meet expected flow and effluent characteristics. Given these characteristics, our engineers recommended a Membrane Biological Reactor (MBR) as the treatment method that will be required to meet the TCEQ requirements. In order to meet the abbreviated timeline, the method of construction delivery chosen was Construction Manager at Risk, or CMAR. Requests for Qualifications (RFQ's) were submitted with three construction firms submitting Statement of Qualifications (SOQ's). The contractor chosen to undertake the new Wastewater Treatment Plant – MBR was Kiewit Water Facilities South, Co. The engineers have undertaken pre-selection of various long lead time equipment to save as much time as possible. Further, the contractor, now procured, is also undertaking pre-procurement to expedite time of delivery.

CONSIDERATIONS

The City of Sherman is requesting the Authority to approve Kiewit Water Facilities South Guaranteed Maximum Price E for Backfill, F for Underground Piping & Appurtenances, G for Concrete, and H for Electrical Underground. The City of Sherman accepted bids for the four bid packages on December 7, 2023 at City Hall and received one bid from Kiewit Water Facilities South Co for Backfill, Underground Piping and Concrete. The City received three bids for the Electrical Underground. The City of Sherman and their engineers evaluated the bids and recommended approving Kiewit for the Backfill and Concrete bid packages and Alterman for the Electrical Underground. The City and the Engineers do not recommend approving Kiewit's bid for Underground Piping.

Based on the Engineer's recommendation, Kiewit is proposing GMP E, G, and H in the amount of \$50,812,403.09 for a total contract price of \$134,175,177.37.

STAFF RECOMMENDATIONS

The Authority Staff recommends approving the GMP E, G, and H for Kiewit Water Facilities South Co for the South Wastewater Treatment Plant – MBR Project, increasing the contract amount to \$134,175,177.37. This item is contingent upon the City's approval.

ATTACHMENT

Engineer's Letter of Recommendation

December 14, 2023

GTUA/City of Sherman
220 W Mulberry St.
P.O. Box 1106
Sherman, TX 75091
(903) 892-7208

Re: COSK South Wastewater Treatment Plant - MBR Project
Amendment 03 Recommendation for GMP E, GMP G and GMP H

Dear GTUA/City of Sherman:

GMP E – Backfill. The Program Team has recommended award of a bid to accomplish GMP E and the CMAR has provided a GMP submittal package for this work. The bid recommendation is to award the bid to Kiewit Water Facilities South Co. with a bid amount of \$4,652,000.00. The GMP E package includes this amount as well as CMAR fee, Contingency, and CMAR staff needed to execute this early works package with a total amount of \$6,073,769.94.


GMP G – Concrete. The Program Team has recommended award of a bid to partially accomplish GMP G and the CMAR has provided a GMP submittal package for this work. The bid recommendation is to award the bid to Kiewit Water Facilities South Co. with a bid amount of \$31,431,000.00. The GMP G package includes this amount as well as CMAR fee, Contingency, and CMAR staff needed to execute this early works package with a total amount of \$38,723,279.51.

GMP F – Electrical. The Program Team has recommended award of a bid to partially accomplish GMP F and the CMAR has provided a GMP submittal package for this work. The bid recommendation is to award the bid to Alterman with a bid amount of \$4,187,257.00. The GMP F package includes this amount as well as CMAR fee, Contingency, and CMAR staff needed to execute this early works package with a total amount of \$6,015,353.65.

The total project funding request for GMP E, G and H is \$50,812,403.09. By authorizing this amendment, the following contract adjustments will be made:

| | |
|-------------------------------|--------------------------|
| Original Contract Value: | \$ 2,865,000.00 |
| Previous Amendments: | \$ 83,362,774.28 |
| <u>Proposed Amendment 03:</u> | |
| GMP E | \$ 6,073,769.94 |
| GMP G | \$ 38,723,279.51 |
| GMP H | \$ 6,015,353.65 |
| Revised Total Contract Value: | <u>\$ 134,175,177.37</u> |

Respectfully,



Toby Flinn, PE
Vice President

Attachments:

1. GMP E Package
2. GMP G Package
3. GMP H Package



December 13, 2023

Mr. Tom Pruitt, PE
City of Sherman
220 W. Mulberry Street
Sherman, TX 75090

RE: GMPE Backfill, GMPG Concrete & GMPH Underground Electrical

Dear Mr. Pruitt:

Kiewit Water Facilities South Co. is hereby submitting GMPE Backfill, GMPG Concrete and GMPH Underground Electrical proposal for the South Wastewater Treatment Plant – MBR Project. This proposal incorporates Bid Package 04-002 Backfill, BP06-001 Concrete and BP07-001 Underground Electrical.

BP06-001 Concrete and Metals was intended to include miscellaneous metals; however miscellaneous metals will be included in BP06-002 expected to be issued by December 22, 2024. BP07-001 Electrical was intended to include Aboveground Electrical; however aboveground electrical will be included in BP07-002 expected to be issued by December 22, 2024.

BP05-001 Underground Piping & Appurtenances was not recommended for approval by the Committee consisting of the City of Sherman, Plummer, and Pape-Dawson. It was requested that we meet to discuss alternatives to address this package as soon as possible. Any delay to awarding the Underground Piping Bid Package could impact schedule and costs as described in COSK-KWT-CMS-LTR-0013.

Kiewit is submitting a total cost for GMPE, GMPG and GMPH in the amount of \$42,398,257.00, which doesn't include Contingency and CMAR Fee. The total amount of this amendment is \$50,812,403.09. This scope is submitted as a lump sum to be billed against the proposed schedule of values. If the overall project schedule changes, this package may require additional funding that would be negotiated via the change management process.

Below is a table comparing the current proposed values to the overall construction forecast. Please note that the remaining values for Partial Packages F, G and H are approximations not supported by design or estimates.



| GMP | GMP/Work Package Name | Previous | Current | Remaining | Forecast Value | Target |
|-------|---|------------------|------------------|-------------------|-------------------|----------|
| PCSA | Preconstruction Services | \$ 1,950,000.00 | \$ - | \$ - | \$ 1,950,000.00 | 9/18/23 |
| PCSB | Procurement Services | \$ 915,000.00 | \$ - | \$ - | \$ 915,000.00 | 9/18/23 |
| | Preconstruction Lump Sum | \$ 2,865,000.00 | \$ - | \$ - | \$ 2,865,000.00 | |
| GMPA | General Conditions | \$ 16,866,305.00 | \$ - | \$ - | \$ 16,866,305.00 | 10/16/23 |
| GMPB | Site Services | \$ 18,399,017.31 | \$ - | \$ - | \$ 18,399,017.31 | 10/16/23 |
| GMP C | Early Procurement | \$ 16,000,000.00 | \$ - | \$ - | \$ 16,000,000.00 | 10/16/23 |
| GMPD | Grading, Excavation, SOE, Dewatering | \$ 15,902,635.00 | \$ - | \$ - | \$ 15,902,635.00 | 11/20/23 |
| GMPE | Backfill | \$ - | \$ 5,068,000.00 | \$ - | \$ 5,068,000.00 | 12/18/23 |
| GMPF | Underground Piping | \$ - | \$ - | \$ 41,784,737.61 | \$ 41,784,737.61 | 12/18/23 |
| GMPG | Concrete, Miscellaneous Metals | \$ - | \$ 32,311,000.00 | \$ 3,500,000.00 | \$ 35,811,000.00 | 12/18/23 |
| GMPH | Electrical, Instrumentation | \$ - | \$ 5,019,257.00 | \$ 30,511,608.34 | \$ 35,530,865.34 | 12/18/23 |
| GMPI | Process Mechanical | \$ - | \$ - | \$ 30,315,016.30 | \$ 30,315,016.30 | 1/15/24 |
| GMPJ | Building Trades | \$ - | \$ - | \$ 7,813,865.58 | \$ 7,813,865.58 | 1/15/24 |
| GMPK | Site Finishes and Startup Support | \$ - | \$ - | \$ 3,794,221.44 | \$ 3,794,221.44 | 5/20/24 |
| | Cost of Work | \$ 67,167,957.31 | \$ 42,398,257.00 | \$ 117,719,449.27 | \$ 227,285,663.58 | |
| 9% | Contingency | \$ 6,045,116.16 | \$ 3,815,843.13 | \$ 10,594,750.43 | \$ 20,455,709.72 | |
| | Cost of Work plus Contingency | \$ 73,213,073.47 | \$ 46,214,100.13 | \$ 128,314,199.70 | \$ 247,741,373.30 | |
| 12.2% | ~Additional GCs (12.2% When >\$155M) | \$ - | \$ - | \$ 11,904,130.66 | \$ 11,904,130.66 | |
| | Subtotal Cost of Work | \$ 73,213,073.47 | \$ 46,214,100.13 | \$ 140,218,330.37 | \$ 259,645,503.97 | |
| 9.95% | CMAR Fee | \$ 7,284,700.81 | \$ 4,598,302.96 | \$ 13,951,723.87 | \$ 25,834,727.64 | |
| | Construction Total | \$ 80,497,774.28 | \$ 50,812,403.09 | \$ 142,265,923.58 | \$ 285,480,231.61 | |
| | Preconstruction Plus Construction Total | \$ 83,362,774.28 | \$ 50,812,403.09 | \$ 142,265,923.58 | \$ 288,345,231.61 | |

*Note: Remaining Values for Partial Packages (F, G, H) are approximations not supported by design or estimates.

Respectfully,

Colin Bunker
Kiewit Water Facilities South Co.
Sponsor

South Wastewater Treatment Plant – MBR Project



GMP Proposal Submissions for:

GMPE – Backfill

Submitted: December 13, 2023



December 13, 2023

Mr. Tom Pruitt, PE
City of Sherman
220 W. Mulberry Street
Sherman, TX 75090

RE: GMPE Backfill

Dear Mr. Pruitt:

Kiewit Water Facilities South Co. is hereby submitting GMPE proposal for the South Wastewater Treatment Plant – MBR Project. The GMP proposal incorporates Bid Package 04-002 Backfill.

RFP and Addenda for BP04-002 have been included in this proposal. The scope of work for BP04-002 includes removal of all shoring from BP04-001 Early Grading, installation of a damp proofing system at the structures, and installation and compaction of backfill around structures per Backfill Package ITB. Anticipated Work Start Date May 1, 2024 and Anticipated Finish Date November 29, 2024.

This scope is submitted as a lump sum to be billed against the proposed schedule of values. If the overall project schedule changes, this package may require additional funding that would be negotiated via the change management process.

Below is a table comparing the current proposed values to the overall project budget to help understand how this funding authorization fits within the overall projected construction budget.



| GMP | GMP/Work Package Name | Previous | Current | Remaining | Forecast Value | Target |
|-------|---|------------------|-----------------|-------------------|-------------------|----------|
| PCSA | Preconstruction Services | \$ 1,950,000.00 | \$ - | \$ - | \$ 1,950,000.00 | 9/18/23 |
| PCSB | Procurement Services | \$ 915,000.00 | \$ - | \$ - | \$ 915,000.00 | 9/18/23 |
| | Preconstruction Lump Sum | \$ 2,865,000.00 | \$ - | \$ - | \$ 2,865,000.00 | |
| GMPA | General Conditions | \$ 16,866,305.00 | \$ - | \$ - | \$ 16,866,305.00 | 10/16/23 |
| GMPB | Site Services | \$ 18,399,017.31 | \$ - | \$ - | \$ 18,399,017.31 | 10/16/23 |
| GMPD | Early Procurement | \$ 16,000,000.00 | \$ - | \$ - | \$ 16,000,000.00 | 10/16/23 |
| GMPD | Grading, Excavation, SOE, Dewatering | \$ 15,902,635.00 | \$ - | \$ - | \$ 15,902,635.00 | 11/20/23 |
| GMPE | Backfill | \$ - | \$ 5,068,000.00 | \$ - | \$ 5,068,000.00 | 12/18/23 |
| GMPF | Underground Piping | \$ - | \$ - | \$ 41,784,737.61 | \$ 41,784,737.61 | 12/18/23 |
| GMPG | Concrete, Miscellaneous Metals | \$ - | \$ - | \$ 23,241,313.76 | \$ 23,241,313.76 | 12/18/23 |
| GMPH | Electrical, Instrumentation | \$ - | \$ - | \$ 35,530,865.34 | \$ 35,530,865.34 | 12/18/23 |
| GMPI | Process Mechanical | \$ - | \$ - | \$ 30,315,016.30 | \$ 30,315,016.30 | 1/15/24 |
| GMPJ | Building Trades | \$ - | \$ - | \$ 7,813,865.58 | \$ 7,813,865.58 | 1/15/24 |
| GMPK | Site Finishes and Startup Support | \$ - | \$ - | \$ 3,794,221.44 | \$ 3,794,221.44 | 5/20/24 |
| | Cost of Work | \$ 67,167,957.31 | \$ 5,068,000.00 | \$ 142,480,020.03 | \$ 214,715,977.34 | |
| 9% | Contingency | \$ 6,045,116.16 | \$ 456,120.00 | \$ 12,823,201.80 | \$ 19,324,437.96 | |
| | Cost of Work plus Contingency | \$ 73,213,073.47 | \$ 5,524,120.00 | \$ 155,303,221.83 | \$ 234,040,415.30 | |
| 12.2% | ~Additional GCs (12.2% When >\$155M) | \$ - | \$ - | \$ 11,904,130.66 | \$ 11,904,130.66 | |
| | Subtotal Cost of Work | \$ 73,213,073.47 | \$ 5,524,120.00 | \$ 167,207,352.50 | \$ 245,944,545.96 | |
| 9.95% | CMAR Fee | \$ 7,284,700.81 | \$ 549,649.94 | \$ 16,637,131.57 | \$ 24,471,482.32 | |
| | Construction Total | \$ 80,497,774.28 | \$ 6,073,769.94 | \$ 171,940,353.41 | \$ 270,416,028.29 | |
| | Preconstruction Plus Construction Total | \$ 83,362,774.28 | \$ 6,073,769.94 | \$ 171,940,353.41 | \$ 273,281,028.29 | |

Respectfully,

Colin Bunker
 Kiewit Water Facilities South Co.
 Sponsor



Table Of Contents

- 1) Executive Summary
- 2) Bid Form

South Wastewater Treatment Plant – MBR Project

TO: City of Sherman/GTUA/Pape-Dawson

DATE: 12/13/2023

FROM: Kiewit

SUBJECT: Executive Summary – Backfill

COPIES: Transmitted Electronically via Email

GMP Overview

The following proposal includes Backfill. Each Work Package is comprised of various Bid Packages that are described in Table 1.

Table 1: Work Packages

| Work Package ID | Work Package Name | Associated Bid Packages |
|-----------------|--|---|
| GMPA | General Conditions | BP02-001, BP03-001, 003, 011 to 017, 029-032, 039-045 |
| GMPB | Site Services | BP03-All (Except those listed above) |
| GMPC | Early Procurement | BP01-All |
| GMPD | Early Grading, Excavation, SOE, Dewatering | BP04-001 |
| GMPE | Backfill | BP04-002 |
| GMPF | Underground Piping | BP05-001 |
| GMPG | Concrete | BP06-001 |
| GMPH | Underground Electrical | BP07-001 |
| GMPI | Process Mechanical | TBD |
| GMPJ | Building Trades | TBD |
| GMPK | Site Finishes and Startup Support | TBD |

BP04-002 Overview

This scope of work includes: Removal of all shoring from BP04-001 Early Grading, dewatering system for structural excavation areas to allow for backfill placement in dry conditions, installation of a dampproofing system on all structures and compaction and backfill around all structures per the Backfill Package ITB.

The services listed and provided are critical to the CMAR’s ability to manage the project per the Contract documents, procedural requirements as outlined in the project management documents, and to satisfy best management practices. Any variation in these services could affect the CMARs ability to manage to the contract documents and best management practices standards.

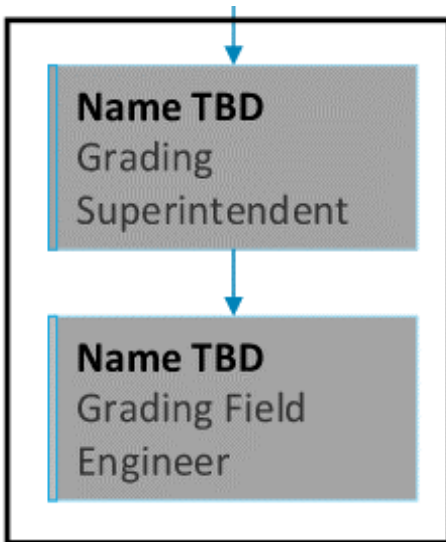
The CMAR solicited, coordinated, and executed this GMP development per the CMAR Agreement and specifications. The speed of project execution has limited our ability to collaborate in depth but there has been discussion and review of certain scopes during task force meetings.

Bid Schedule & Results

BP004-02 Backfill was issued for Notice to Bid on November 15, 2023. The Bid Package was due on December 7, 2023. Only one bidder, Kiewit Water Facilities South Co. submitted a proposal in the amount of \$4,652,000.00. Bid was submitted in a sealed package to the City of Sherman and was evaluated by a committee including the City of Sherman, Pape-Dawson, and Plummer. The committee recommended approval and award to Kiewit Water Facilities South Co..

CMAR support staff for BP04-002 consists of a Grading Superintendent for 26 Weeks (5/1/24 – 11/1/24) has also been included consistent with the positions identified as future scopes on the initial GMP submittals. The cost for support staff is \$416,000. CMAR recommends a GMPE cost of \$5,068,000 (excludes Contingency & CMAR Fee).

Figure 1: GMPE Support (Org Chart)



This Package includes Staff extensions for GMPE only, Staff for GMPD was previously approved.

Assumptions and Clarifications

1. Removal of shoring system based on drawings provided in BP04-001 Early Grading.
2. Clay plug around structures not included in this GMP.

30% Cost Model Pricing Comparison

The cost for the proposed GMPE as presented in the 30% Design Cost Model has changed. Revised Drawings were issued with BP04-002, with the following impacts to costs:

1. Additional structures now shown and some structures growing in size increasing structural backfill quantities.
2. Grading elevations changed affecting structural backfill quantities.
3. Updated Geotechnical Report Dated November 15, 2023 modified subgrade improvements for structure over excavations resulting in increased structural backfill quantities due to deeper excavations.

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Figure 2: 30% Cost Model Site Plan

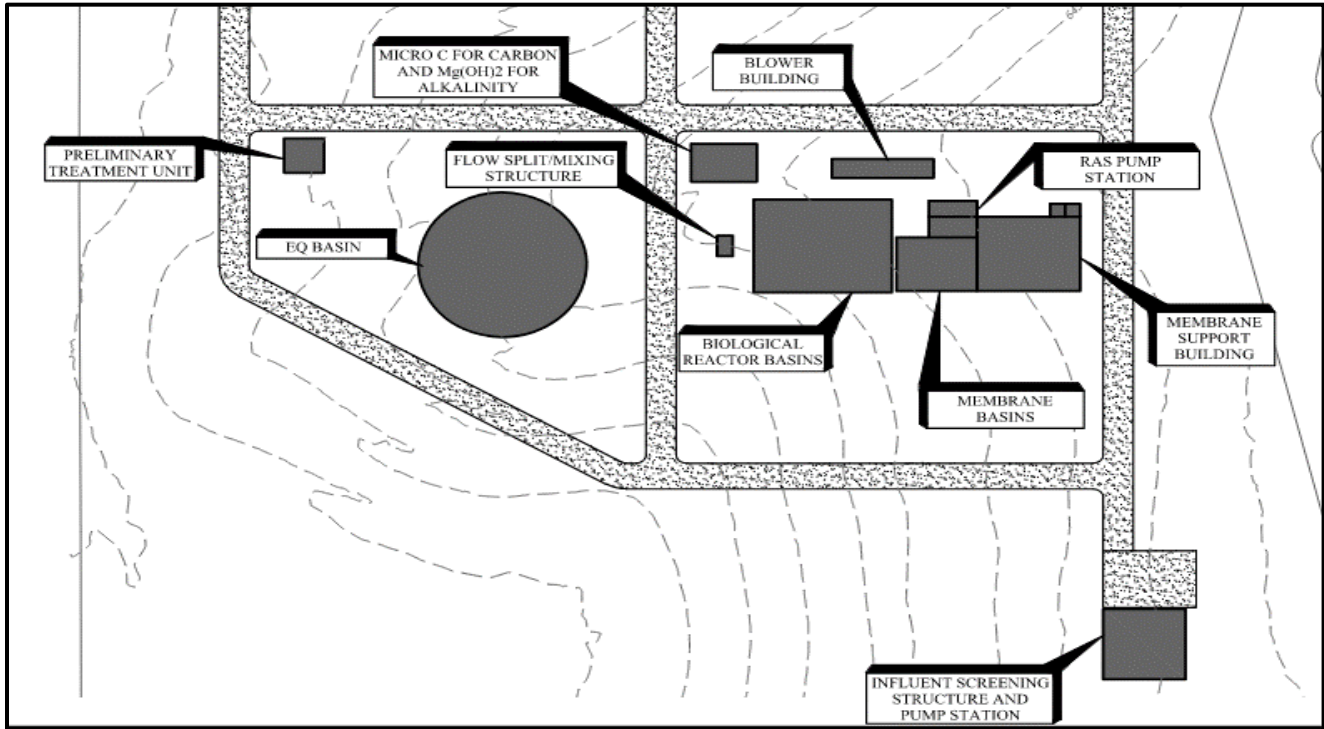
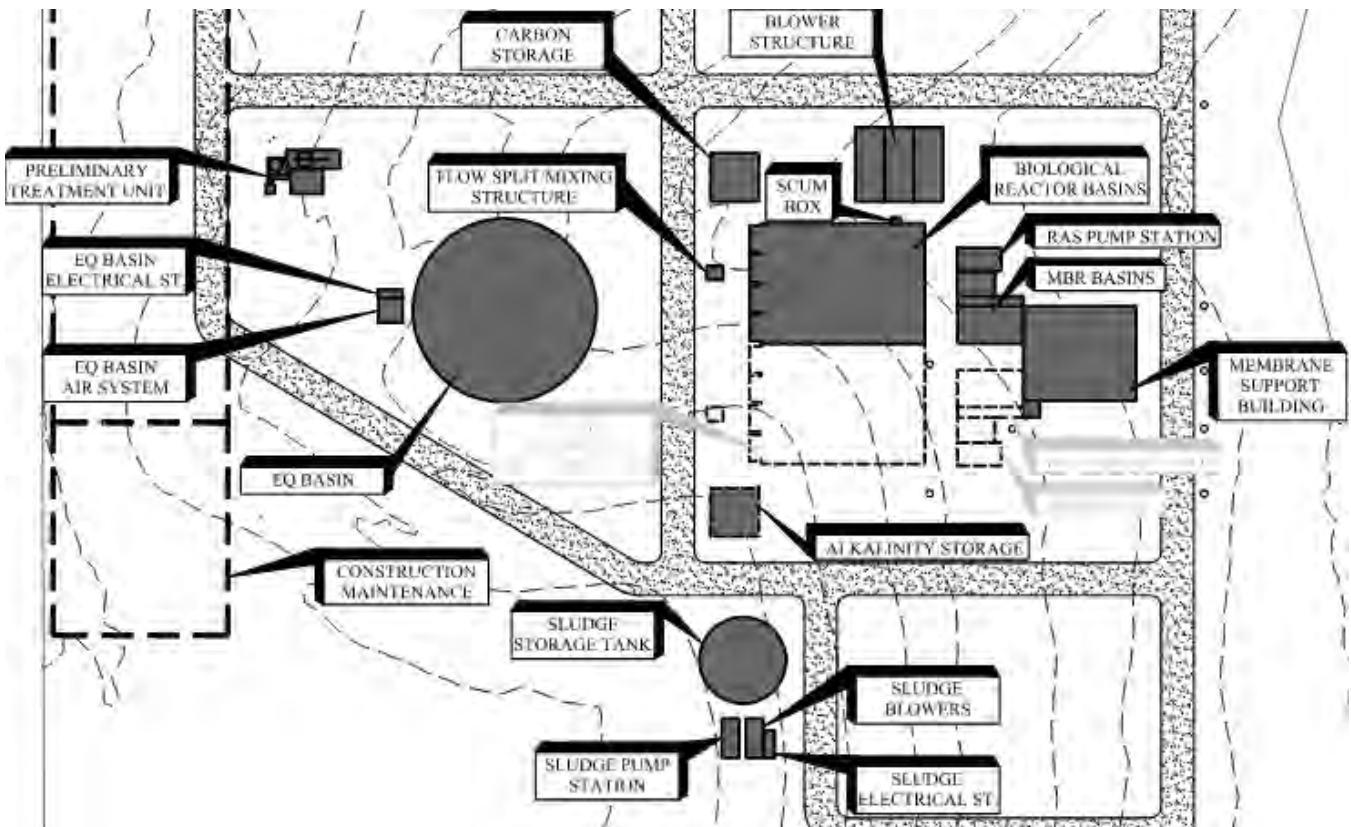


Figure 3: BP04-002 Site Plan



South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Figure 4: 30% Cost Model Versus Current Forecast

| GMP | GMP/Work Package Name | 30% Cost Model | Forecast Value |
|-------|---|-------------------|-------------------|
| PCSA | Preconstruction Services | \$ 1,950,000.00 | \$ 1,950,000.00 |
| PCSB | Procurement Services | \$ 915,000.00 | \$ 915,000.00 |
| | Preconstruction Lump Sum | \$ 2,865,000.00 | \$ 2,865,000.00 |
| | | | |
| GMPA | General Conditions | \$ 16,866,305.00 | \$ 16,866,305.00 |
| GMPB | Site Services | \$ 18,399,017.31 | \$ 18,399,017.31 |
| GMPD | Early Procurement | \$ 10,000,000.00 | \$ 16,000,000.00 |
| GMPD | Grading, Excavation, SOE, Dewatering | \$ 12,453,579.16 | \$ 15,902,635.00 |
| GMPE | Backfill | \$ 2,312,395.16 | \$ 5,068,000.00 |
| GMPF | Underground Piping | \$ 41,784,737.61 | \$ 41,784,737.61 |
| GMPG | Concrete, Miscellaneous Metals | \$ 23,241,313.76 | \$ 23,241,313.76 |
| GMPH | Electrical, Instrumentation | \$ 35,530,865.34 | \$ 35,530,865.34 |
| GMPI | Process Mechanical | \$ 30,315,016.30 | \$ 30,315,016.30 |
| GMPJ | Building Trades | \$ 7,813,865.58 | \$ 7,813,865.58 |
| GMPK | Site Finishes and Startup Support | \$ 3,794,221.44 | \$ 3,794,221.44 |
| | Cost of Work | \$ 202,511,316.66 | \$ 214,715,977.34 |
| 9% | Contingency | \$ 18,226,018.49 | \$ 19,324,437.96 |
| | Cost of Work plus Contingency | \$ 220,737,335.15 | \$ 234,040,415.30 |
| 12.2% | ~Additional GCs (12.2% When >\$155M) | \$ 11,445,475.22 | \$ 11,904,130.66 |
| | Subtotal Cost of Work | \$ 232,182,810.37 | \$ 245,944,545.96 |
| 9.95% | CMAR Fee | \$ 23,102,189.63 | \$ 24,471,482.32 |
| | Construction Total | \$ 255,285,000.00 | \$ 270,416,028.29 |
| | Preconstruction Plus Construction Total | \$ 258,150,000.00 | \$ 273,281,028.29 |

Contract and Payment Mechanism

It is expected that the components of this work package approval will be invoiced as stated below:

1. BP04-002 - Backfill: Will be invoiced a Lump Sum per agreed schedule of values.
2. Contingency: Contingency will be allocated to Cost of Work according to the change management process then invoiced accordingly, generally as a Lump Sum.
3. Construction Fee Insurance will be invoiced at the percentages defined in the Agreement.

Plans and Specifications

The following listing of plans, specifications, and documents were used in the development of vendor bid package for this GMP.

Table 2: Reference Specifications / Drawings

| Technical Specification / Drawing Title | Specifications / Drawings |
|---|------------------------------------|
| 00 01 07 | Engineer's Seals Page |
| 31 05 13.01 | Soils for Earthwork |
| 31 05 16 | Aggregates for Earthwork |
| 31 10 00 | Site Clearing |
| 31 20 00 | Earthwork |
| 31 23 10.01 | Structural Excavation and Backfill |
| 31 23 19 | Dewatering |
| 31 41 33 | Excavation Support and Protection |

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

| | |
|---|--------------------------|
| Appendix A | Drawings |
| Appendix B | Reference Specifications |
| Appendix C | Geotechnical Information |
| G-004 ABBREVIATIONS | |
| G-012 GENERAL CONSTRUCTION NOTES – GENERAL | |
| G-014 SITE PLAN-1 | |
| G-015 SITE PLAN-2 | |
| G-016 SITE PLAN-3 | |
| C-001 YARD PIPING OVERALL PLAN I | |
| C-002 YARD PIPING OVERALL PLAN II | |
| C-035 ROUGH GRADING PLAN I | |
| C-036 ROUGH GRADING PLAN II | |
| C-9000 CIVIL STANDARD DETAILS I | |
| C-9001 CIVIL STANDARD DETAILS II | |
| C-9002 CIVIL STANDARD DETAILS III | |
| C-9003 CIVIL STANDARD DETAILS IV | |
| C-9004 CIVIL STANDARD DETAILS V | |
| C-9006 CIVIL STANDARD DETAILS VII | |
| S-211 INFLUENT PUMP STATION FOUNDATION & PLAN AT EL. 619.50 | |
| S-212 INFLUENT PUMP STATION UPPER PLAN | |
| S-213 INFLUENT PUMP STATION SECTIONS I | |
| S-214 INFLUENT PUMP STATION SECTIONS II | |
| S-215 INFLUENT PUMP STATION SECTIONS III | |
| S-216 INFLUENT PUMP STATION SECTIONS AND DETAILS I | |
| S-217 INFLUENT PUMP STATION SECTIONS AND DETAILS II | |
| S-218 INFLUENT PUMP STATION SECTIONS AND DETAILS III | |
| S-401 BIOLOGICAL REACTOR BASINS FOUNDATION PLAN | |
| S-402 BIOLOGICAL REACTOR BASINS PLAN AT 653.00 | |
| S-403 BIOLOGICAL REACTOR BASINS UPPER PLAN | |
| S-404 BIOLOGICAL REACTOR BASINS SECTIONS I | |
| S-405 BIOLOGICAL REACTOR BASINS SECTIONS II | |
| S-406 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS I | |
| S-407 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS II | |
| S-408 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS III | |
| S-409 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS IV | |
| S-410 INFLUENT SPLITTER BOX FOUNDATION PLAN, UPPER PLAN, AND SECTIONS | |
| Addendum No. 1 Dated November 27, 2023 | |
| Addendum No. 2 Dated November 29, 2023 | |
| Addendum No. 3 Dated November 30, 2023 | |



BID FORM

Bid Package: 04-002 Backfill

Bidder Name: Kiewit Water Facilities South Co.

SCOPE DESCRIPTION

1. Mobilization 1/5/2024 and Demobilization including clean up within two weeks of completion of work: To include but not limited to office trailer(s), laydown area, management plans, P6 schedule with equipment and labor loaded, any additional testing, safety, quality and environmental plan.
2. Subcontractor is required to attend and participate in safety and schedule meetings. Minimum 4 hours indoctrination required for all employees on site. Any work outside of normal hours needs to be scheduled and approved ahead of time with approval from CMAR.
3. Demobilization will need to be completed within 2 weeks of substantial completion or notification by CMAR.
4. CMAR shall provide benchmark survey once in the vicinity of subcontracted work. Subcontractor shall be responsible for necessary field measurements, verification of measurements, additional survey and final layout as required for installation of their work.
5. Subcontractor to include as-builts drawing markups as required. Survey request must be submitted 48 hours in advance. Unless specifically excluded, Bidder's pricing should include all overhead and indirect costs, including but not limited to: project management, administrative work, office rent & utilities, invoice preparation costs, insurance costs, financing costs, Personal Protective Equipment (PPE), tools, and supplies purchases, fuel, and maintenance. Must include all applicable subcontractor coordination.
6. Maintaining access to the work, incidental weather condition access, layout, line and grade, waterproofing, equipment and night work.
7. Must perform and maintain a material receiving report. Must notify CMAR of scope and/or change orders as they occur. Must follow CMAR and OSHA safety requirements.
8. Subcontractor is responsible for any additional testing if necessary. Subcontractor shall provide required quality and turnover documentation to the CMAR in an organized format as specified by CMAR. Any electronic files must follow a naming convention and organization specified by CMAR.
9. Cranes to be provided by CMAR which include two each conventional crawlers and three hydraulic cranes.
10. Subcontractor must provide their own OSHA compliant rigging from the hook down.
11. Subcontractor must adhere to the CMAR's crane policies and information. Subcontractor must acknowledge crane pad layout. Must coordinate weekly crane schedule meetings with CMAR.
12. Submission of a 4-week look-ahead schedule on a weekly basis and an overall Critical Path Method (CPM) schedule showing all activities monthly. All equipment mobilized to the project site shall be in safe working order.
13. Subcontractor to adhere to Davis-Bacon wage requirements.
14. Personal Protective Equipment (PPE) to include hard hats, safety glasses, safety vest, steel toe boots, and work gloves. PPE shall be worn 100% of the time while performing work onsite. If applicable, Bidder shall provide PPE, including fall protection equipment and devices. Subcontractor will be back charged for any PPE or other safety equipment that CMAR supplies on their behalf.
15. Supervisors or foreman will attend weekly site coordination meetings. All employees will attend monthly safety meetings.
16. Subcontractor is responsible to submit a TSCD (temporary structures and construction devices) plan and abide by all requirements per CMAR safety plan which includes post-incident report.
17. Unless specifically excluded, Bidder's pricing should include all overhead and indirect costs, including but not limited to: project management, administrative work, office rent & utilities, invoice preparation costs, insurance costs, financing costs, Personal Protective Equipment (PPE), tools, and supplies purchases, fuel, and maintenance. Must include all applicable subcontractor coordination. Protection of finished work is required.
18. A performance bond is required for this project. Liquidated Damages as applicable. Anticipated manpower needed.
19. Within 30 days of notice of award, Subcontractor will need to integrate with project CPM and coordinate with other successful bidders to achieve project milestones.
20. Schedule submittal to CMAR shall be completed by Subcontractor within 10 business days of NOA.
21. Subcontractor will be responsible for site cleanup on a daily basis and may need to dedicate staff to help with cleanup. Subcontractor will be responsible for getting any waste to the dedicated waste disposal locations (provided by CMAR).
21. Subcontractor responsible for all required permits and inspections for the work completed. If exclusions apply, Subcontractor will be responsible for communicating those in their proposal.
22. Subcontractor must provide a marked up site plan with proposed and agreed upon laydown and trailer area for applicable work.
23. Removal of all shoring and SOE items included in the BP 04-001 Grading, Excavation, SOE, Dewatering scope of work.
24. Installation of dewatering system in all excavation areas to allow for backfill placement in dry conditions.
25. Installation and compaction of all structural backfill per specifications around excavated structures from bottom of excavation to grades shown on rough grading plans from BP 04-001 Grading scope of work. Contractor access in, out, and around all excavations needs to be included during backfill activities.
26. Fine grade around structures to allow for topsoil replacement.
27. Liquidated damages as applicable.
28. Dampproofing of all structures per specifications.
29. Within 30 days of notice of award, Subcontractor will need to integrate with project CPM and coordinate with other successful bidders to achieve project milestones.
30. Schedule submittal to CMAR shall be completed by Subcontractor within 10 business days of NOA.
31. Subcontractor will be responsible for site cleanup on a daily basis and may need to dedicate staff to help with cleanup. Subcontractor will be responsible for getting any waste to the dedicated waste disposal locations (provided by CMAR).
32. Subcontract responsible for all required permits and inspections for the work completed. If exclusions apply, Subcontractor will be responsible for communicating those in their proposal.

| | | | | | |
|-------------|--|--|--|--|--|
| Alternate 1 | Installation of clay plug around structures per geotechnical report recommendation | | | | |
| | | | | | |

LIST OF SCOPE SPECIFIC SUPPORTING DOCUMENTS, TECH SPECS

| Item | Technical Specification / Drawing Title | Specification / Drawing No. | Revision No. |
|------|---|-----------------------------|--------------|
| 1 | SWWTP-MBR Drawings | | |
| 2 | SWWTP-MBR Specifications | | |
| 3 | CMAR Project Schedule (P6) | | |
| 4 | Sherman_Combined Specifications_10.6.2023 | | |
| 5 | Draft Geotechnical Report | | |
| 6 | Draft Geotechnical Information Summary | | |
| 7 | Draft Foundation and Excavation Notes | | |
| 8 | Shoring and SOE Information from BP04-001 | | |
| 9 | TSCD Plan | | |
| 10 | Crane Layout | | |
| 11 | Crane Policies and Information | | |
| 12 | CMAR Written Site Specific Safety Plan | | |
| | Dampproof Specification (Issued in specifications for BP 06-001 Concrete) | 07 11 00 | |
| 13 | 23-158-521.01.01_RO_SKETCH | | |

| BID ITEM | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE |
|----------|--|----------|-----------------|--|------------------------|
| 1 | Mobilization | 1 | LS | \$ 200,000.00 | \$ 200,000.00 |
| 2 | Remove all shoring and SOE from BP 04-001 Grading, Excavation, SOE, Dewatering scope of work | 1 | LS | \$ 144,000.00 | \$ 144,000.00 |
| 3 | Install Dewatering System all excavation areas to allow for backfill placement in dry conditions | 1 | LS | \$ 60,000.00 | \$ 60,000.00 |
| 4 | Install Dampproofing System on all structures per specifications | 1 | LS | \$ 120,000.00 | \$ 120,000.00 |
| 5 | Install and compact backfill around all structures per specifications | 1 | LS | \$ 4,028,000.00 | \$ 4,028,000.00 |
| 6 | Demobilization within 2 weeks of completion or notice from CMAR | 1 | LS | \$ 100,000.00 | \$ 100,000.00 |
| | | | | SUBTOTAL BASE BID SCOPE = | \$ 4,652,000.00 |
| | | | | PAYMENT AND PERFORMANCE BOND RATE = | N/A |

Total Bid Price (Subtotal Base Bid Scope + Subtotal Additive Alternates) is the Price used in the Best Value Scoring Matrix evaluation of the Bid.

Alternatives

| BID ITEM | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE |
|---|--|----------|-----------------|------------|-----------------|
| ADD ALT A1 | Installation of clay plug around structures per geotechnical report recommendation | 1 | LS | N/A | No Bid |
| SUBTOTAL ADDITIVE ALTERNATES = | | | | | \$ - |
| TOTAL BID PRICE (Subtotal Base Bid Scope + Subtotal Additive Alternates) = | | | | | \$ 4,652,000.00 |

| Questions for Bidders | Answer (Yes/NO) | Additional/Clarifying Notes |
|--|-----------------|-----------------------------|
| Do you have experience working with the City of Sherman? | Yes | |
| Do you have experience with Alternative Delivery Projects? | Yes | |
| Bidder will be responsible for coordinating/scheduling with other trades. Do you agree to coordinate with CMAR and other trades to complete work within schedule? | Yes | |
| A performance bond will be required for this work. Have you priced this surety separate from the bid items above? | Yes | |
| Will you require warehouse space? Include needs in additional/clarifying notes. Bidder will be responsible for their own forklifts and other equipment to perform the work. | No | |
| Is Bidder capable and willing to support multiple shift operations if requested by CMAR? | Yes | |
| Have you completed the exceptions and assumptions tabs of this document and included in your submittal? | Yes | |
| Do you agree to the commercial terms in the draft subcontract? | Yes | |
| Do you agree to liquidated damages of \$1,000 day will apply to P6 Schedule, quality and turnover documents, integration into Project CPM within 30 days of NOA, submittal of schedule of submittals within 10 days of NOA, delays caused to other subcontractors. | Yes | |

Bidder acknowledges receipt of the listed Addenda to the RFP. Such Addenda were received prior to submittal of this bid and are made part of Bidder's pricing.


Addendum No. 1
Date: 11/27/2023

Addendum No. 3
Date: 11/30/2023

Addendum No. 2
Date: 11/29/2023

Addendum No. _____
Date: _____

SUBMITTED BY

Name: Terry J. Carlsgaard
Signature: 
Title: President
Date: 12/7/2023

FOR

Company: Kiewit Water Facilities South Co.
Address: 2050 Roanoke Rd., Suite 250
Westlake, TX 76262
Phone: 469-276-3800
E-Mail: Terry.Carlsgaard@Kiewit.com

VALUE ENGINEERING CONCEPTS:

As part of the bid, if Subcontractor has ideas on cost savings and value engineering while meeting the specifications and the required quality for the Project, please include any potential concepts and the reduction in price in the below table. Additional rows can be added as required. All value engineering ideas will need to be evaluated by the CM/GC, the Client, and the Engineer of Record. Additional information may be required from the Subcontractor.

| | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | REDUCTION IN PRICE |
|-----|-------------------------------|----------|-----------------|------------|--------------------|
| VE1 | Value Engineering - Concept 1 | | | N/A | No BID |
| VE2 | Value Engineering - Concept 2 | | | N/A | No BID |

Commercial Bid Form Exceptions Tab

| Number | Section | Exception Notes |
|--------|---------------------------------------|--|
| 1 | Bid Item 2 - Remove all shoring | Removal of shoring system based on info provided in BP 04-001 |
| 2 | Instruction to Bidders RFP Revision 2 | Bidder is not including the bid deliverables as listed under Bid Submittal Requirements in Section 7 B. b.c.d.e.f. since it was not provided in bid package. |
| 3 | | |
| 4 | | |
| 5 | | |

Commercial Bid Form Assumptions Tab

| Number | Area of Assumption | Assumption Notes |
|--------|----------------------|---|
| 1 | Alternate Bid Item 1 | Clay plug around structures is not required in this bid package since not requested by engineer |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

South Wastewater Treatment Plant – MBR Project



GMP Proposal Submissions for:

GMPG – Concrete

Submitted: December 13, 2023



December 13, 2023

Mr. Tom Pruitt, PE
City of Sherman
220 W. Mulberry Street
Sherman, TX 75090

RE: GMPG Concrete

Dear Mr. Pruitt:

Kiewit Water Facilities South Co. is hereby submitting GMPG proposal for the South Wastewater Treatment Plant – MBR Project. The GMP proposal incorporates BP06-001 Concrete.

RFP and Addenda for BP06-001 have been included in this proposal. The scope of work for BP06-001 includes installation of concrete per Concrete Package ITB. Anticipated Work Start Date January 1, 2024 and Anticipated Finish Date December 1, 2024.

This scope is submitted as a lump sum to be billed against the proposed schedule of values. If the overall project schedule changes, this package may require additional funding that would be negotiated via the change management process.

Below is a table comparing the current proposed values to the overall project budget to help understand how this funding authorization fits within the overall projected construction budget.



| GMP | GMP/Work Package Name | Previous | Current | Remaining | Forecast Value | Target |
|-------|---|------------------|------------------|-------------------|-------------------|----------|
| PCSA | Preconstruction Services | \$ 1,950,000.00 | \$ - | \$ - | \$ 1,950,000.00 | 9/18/23 |
| PCSB | Procurement Services | \$ 915,000.00 | \$ - | \$ - | \$ 915,000.00 | 9/18/23 |
| | Preconstruction Lump Sum | \$ 2,865,000.00 | \$ - | \$ - | \$ 2,865,000.00 | |
| GMPA | General Conditions | \$ 16,866,305.00 | \$ - | \$ - | \$ 16,866,305.00 | 10/16/23 |
| GMPB | Site Services | \$ 18,399,017.31 | \$ - | \$ - | \$ 18,399,017.31 | 10/16/23 |
| GMP C | Early Procurement | \$ 16,000,000.00 | \$ - | \$ - | \$ 16,000,000.00 | 10/16/23 |
| GMPD | Grading, Excavation, SOE, Dewatering | \$ 15,902,635.00 | \$ - | \$ - | \$ 15,902,635.00 | 11/20/23 |
| GMPE | Backfill | \$ 5,068,000.00 | \$ - | \$ - | \$ 5,068,000.00 | 12/18/23 |
| GMPF | Underground Piping | \$ - | \$ - | \$ 41,784,737.61 | \$ 41,784,737.61 | 12/18/23 |
| GMPG | Concrete, Miscellaneous Metals | \$ - | \$ 32,311,000.00 | \$ 3,500,000.00 | \$ 35,811,000.00 | 12/18/23 |
| GMPH | Electrical, Instrumentation | \$ - | \$ - | \$ 35,530,865.34 | \$ 35,530,865.34 | 12/18/23 |
| GMPI | Process Mechanical | \$ - | \$ - | \$ 30,315,016.30 | \$ 30,315,016.30 | 1/15/24 |
| GMPJ | Building Trades | \$ - | \$ - | \$ 7,813,865.58 | \$ 7,813,865.58 | 1/15/24 |
| GMPK | Site Finishes and Startup Support | \$ - | \$ - | \$ 3,794,221.44 | \$ 3,794,221.44 | 5/20/24 |
| | Cost of Work | \$ 72,235,957.31 | \$ 32,311,000.00 | \$ 122,738,706.27 | \$ 227,285,663.58 | |
| 9% | Contingency | \$ 6,501,236.16 | \$ 2,907,990.00 | \$ 11,046,483.56 | \$ 20,455,709.72 | |
| | Cost of Work plus Contingency | \$ 78,737,193.47 | \$ 35,218,990.00 | \$ 133,785,189.83 | \$ 247,741,373.30 | |
| 12.2% | ~Additional GCs (12.2% When >\$155M) | \$ - | \$ - | \$ 11,904,130.66 | \$ 11,904,130.66 | |
| | Subtotal Cost of Work | \$ 78,737,193.47 | \$ 35,218,990.00 | \$ 145,689,320.50 | \$ 259,645,503.97 | |
| 9.95% | CMAR Fee | \$ 7,834,350.75 | \$ 3,504,289.51 | \$ 14,496,087.39 | \$ 25,834,727.64 | |
| | Construction Total | \$ 86,571,544.22 | \$ 38,723,279.51 | \$ 148,281,277.22 | \$ 285,480,231.61 | |
| | Preconstruction Plus Construction Total | \$ 89,436,544.22 | \$ 38,723,279.51 | \$ 148,281,277.22 | \$ 288,345,231.61 | |

*Note: Remaining Values for Partial Packages (F, G, H) are approximations not supported by design or estimates.

Respectfully,

Colin Bunker
Kiewit Water Facilities South Co.
Sponsor

Table Of Contents

- 1) **Executive Summary**
- 2) **Bid Form**
- 3) **Attachments**
 - a. **Mud Slab**
 - b. **Construction Joints Layout**

South Wastewater Treatment Plant – MBR Project

TO: City of Sherman/GTUA/Pape-Dawson

DATE: 12/13/2023

FROM: Kiewit

SUBJECT: Executive Summary – Concrete

COPIES: Transmitted Electronically via Email

GMP Overview

The following proposal includes Concrete. Each Work Package is comprised of various Bid Packages that are described in Table 1.

Table 1: Work Packages

| Work Package ID | Work Package Name | Associated Bid Packages |
|-----------------|--|---|
| GMPA | General Conditions | BP02-001, BP03-001, 003, 011 to 017, 029-032, 039-045 |
| GMPB | Site Services | BP03-All (Except those listed above) |
| GMPC | Early Procurement | BP01-All |
| GMPD | Early Grading, Excavation, SOE, Dewatering | BP04-001 |
| GMPE | Backfill | BP04-002 |
| GMPF | Underground Piping | BP05-001 |
| GMPG | Concrete | BP06-001 |
| GMPH | Underground Electrical | BP07-001 |
| GMPI | Process Mechanical | TBD |
| GMPJ | Building Trades | TBD |
| GMPK | Site Finishes and Startup Support | TBD |

BP06-001 Overview

This scope of work includes: Concrete, reinforcement steel, mud mat and vapor barrier for the structures shown in the Concrete Package ITB. Not all structures shown on the Site Plan are included see Assumptions and Clarifications below. It is expected the remaining structures shown on the Site Plan will be part of a future Bid Package.

The services listed and provided are critical to the CMAR’s ability to manage the project per the Contract documents, procedural requirements as outlined in the project management documents, and to satisfy best management practices. Any variation in these services could affect the CMARs ability to manage to the contract documents and best management practices standards.

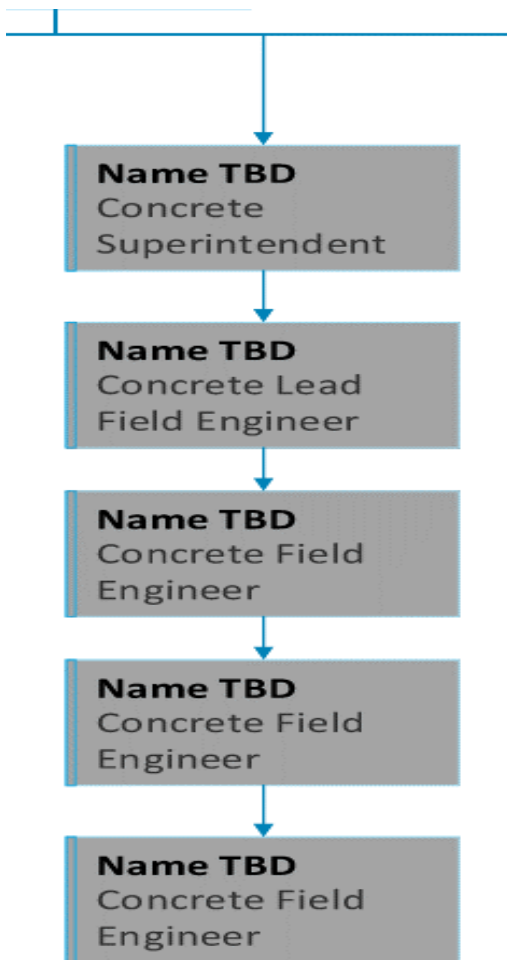
The CMAR solicited, coordinated, and executed this GMP development per the CMAR Agreement and specifications. The speed of project execution has limited our ability to collaborate in depth but there has been discussion and review of certain scopes during task force meetings.

Bid Schedule & Results

BP006-01 Concrete was issued for Notice to Bid on November 15, 2023. The Bid Package was due on December 7, 2023. Only one bidder, Kiewit Water Facilities South Co. submitted a proposal in the amount of \$31,431,000.00. Bid was submitted in a sealed package to the City of Sherman and was evaluated by a committee including the City of Sherman, Pape-Dawson, and Plummer. The committee recommended approval and award to Kiewit Water Facilities South Co..

CMAR support staff for BP06-001 consisting of a Concrete Superintendent and Concrete Field Engineer for 55 Weeks (1/2/24 – 1/23/25) has also been included consistent with the positions identified as future scopes on the initial GMP submittals. The cost for support staff is \$880,000. CMAR recommends a GMPG cost of \$32,311,000 (excludes Contingency & CMAR Fee).

Figure 1: GMPG Support (Org Chart)



Assumptions and Clarifications

1. Under slab pipe encasement is not included.
2. Influent Flow Meter Vault, MBR Support Building, MBR Blower Building, Bioreactor Blower Building, Sludge Pump Station and Sludge Blower structural concrete not included because no drawings or details were provided.
3. No miscellaneous metals or structural steel are included.

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

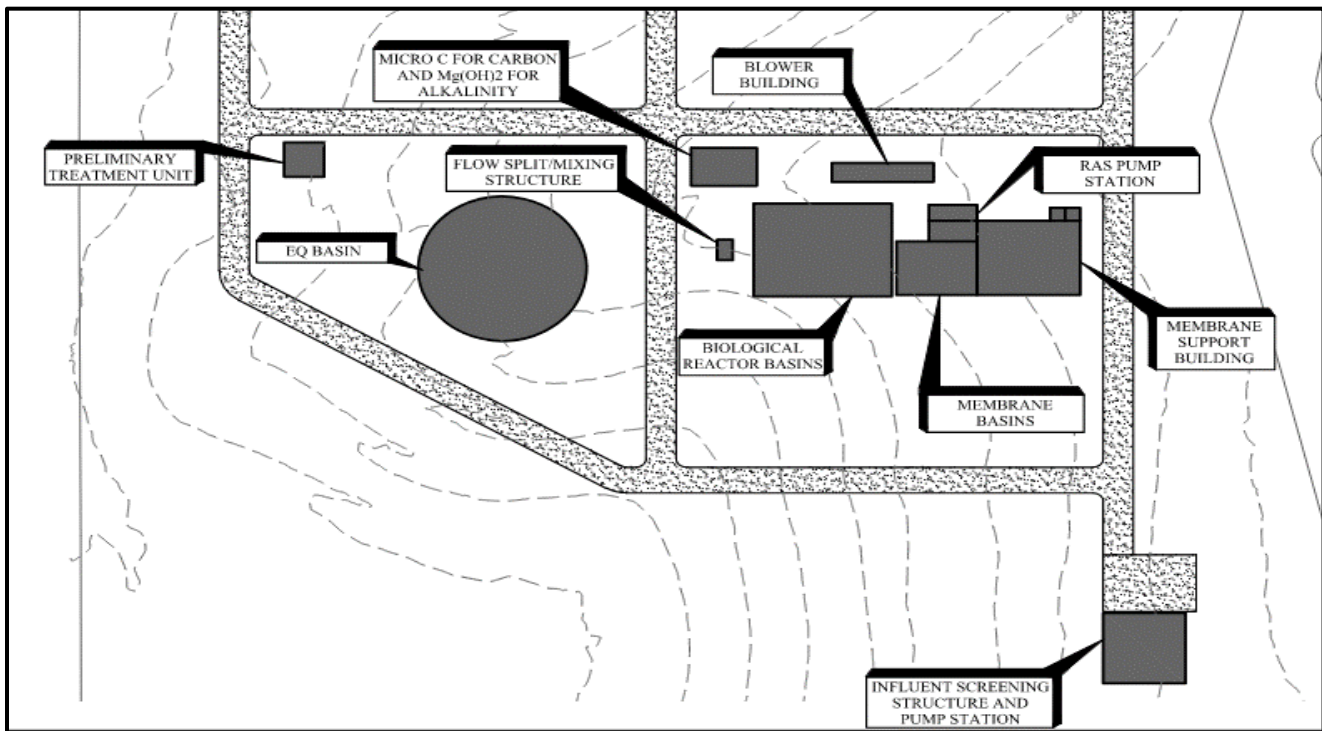
4. Site Concrete is not included.
5. Damp proofing is not included.

30% Cost Model Pricing Comparison

The cost for the proposed GMPG as presented in the 30% Design Cost Model has changed. Revised Drawings were issued with BP06-001, with the following impacts to costs:

1. Overall structural concrete quantities increased by 31%.
2. Bioreactor Basins, Preliminary Treatment Unit and Influent Pump Station were some of the structures that increased in size.
3. Rebar suppliers had to assume rebar details in cases where there were no structure reinforcement details provided in the drawings resulting in cost increases.
4. Concrete suppliers stated the specifications were too stringent, some refused to bid, impacts due to supply and demand, resulting in cost increases.

Figure 2: 30% Cost Model Site Plan



South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Figure 3: BP06-001 Site Plan

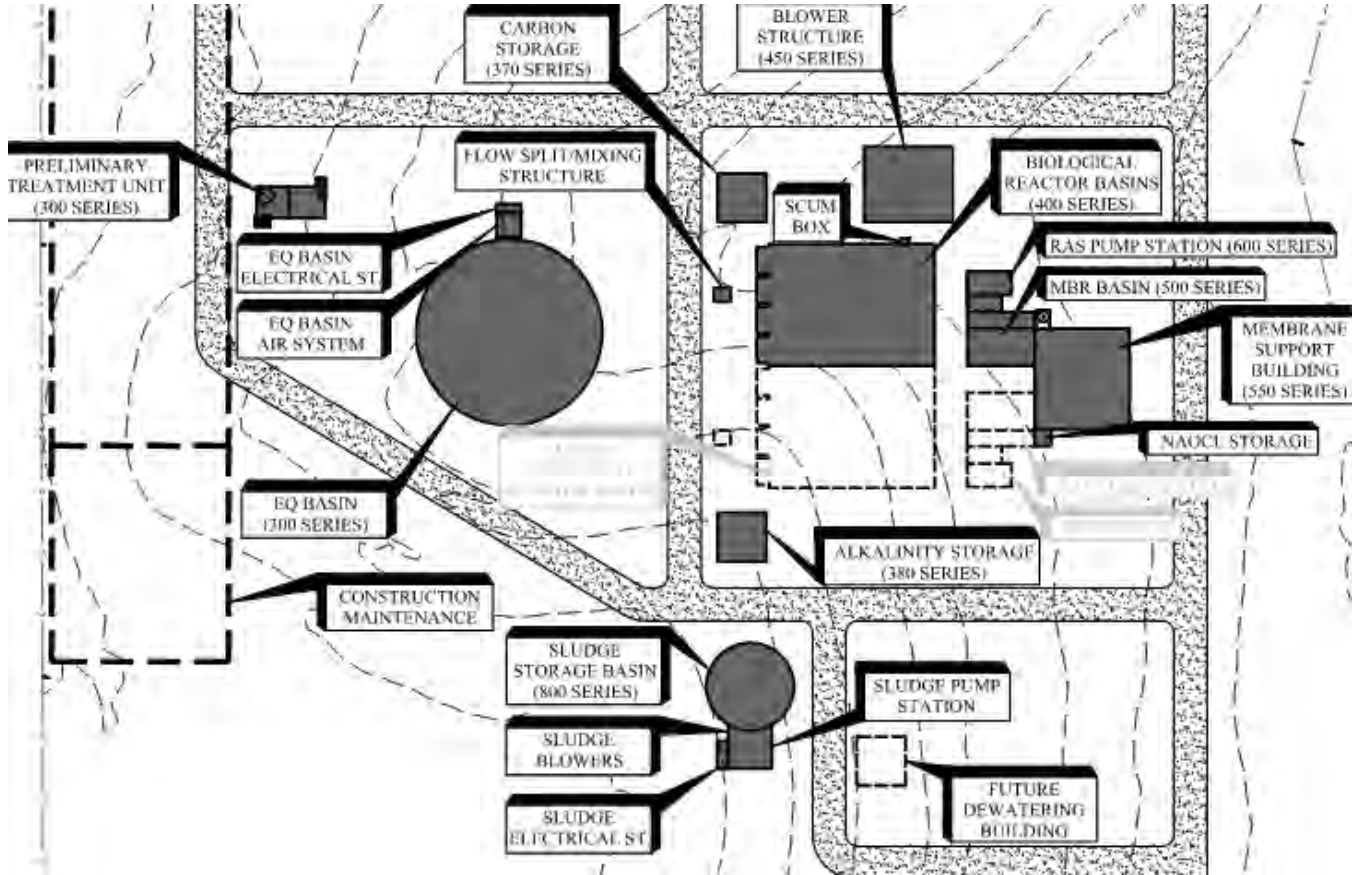


Figure 4: 30% Cost Model Versus Current Forecast

| GMP | GMP/Work Package Name | 30% Cost Model | Forecast Value |
|-------|---|-------------------|-------------------|
| PCSA | Preconstruction Services | \$ 1,950,000.00 | \$ 1,950,000.00 |
| PCSB | Procurement Services | \$ 915,000.00 | \$ 915,000.00 |
| | Preconstruction Lump Sum | \$ 2,865,000.00 | \$ 2,865,000.00 |
| | | | |
| GMPA | General Conditions | \$ 16,866,305.00 | \$ 16,866,305.00 |
| GMPB | Site Services | \$ 18,399,017.31 | \$ 18,399,017.31 |
| GMPD | Early Procurement | \$ 10,000,000.00 | \$ 16,000,000.00 |
| GMPD | Grading, Excavation, SOE, Dewatering | \$ 12,453,579.16 | \$ 15,902,635.00 |
| GMPE | Backfill | \$ 2,312,395.16 | \$ 5,068,000.00 |
| GMPF | Underground Piping | \$ 41,784,737.61 | \$ 41,784,737.61 |
| GMPG | Concrete, Miscellaneous Metals | \$ 23,241,313.76 | \$ 35,811,000.00 |
| GMPH | Electrical, Instrumentation | \$ 35,530,865.34 | \$ 35,530,865.34 |
| GMPI | Process Mechanical | \$ 30,315,016.30 | \$ 30,315,016.30 |
| GMPJ | Building Trades | \$ 7,813,865.58 | \$ 7,813,865.58 |
| GMPK | Site Finishes and Startup Support | \$ 3,794,221.44 | \$ 3,794,221.44 |
| | Cost of Work | \$ 202,511,316.66 | \$ 227,285,663.58 |
| 9% | Contingency | \$ 18,226,018.49 | \$ 20,455,709.72 |
| | Cost of Work plus Contingency | \$ 220,737,335.15 | \$ 247,741,373.30 |
| 12.2% | ~Additional GCs (12.2% When >\$155M) | \$ 11,445,475.22 | \$ 11,904,130.66 |
| | Subtotal Cost of Work | \$ 232,182,810.37 | \$ 259,645,503.97 |
| 9.95% | CMAR Fee | \$ 23,102,189.63 | \$ 25,834,727.64 |
| | Construction Total | \$ 255,285,000.00 | \$ 285,480,231.61 |
| | Preconstruction Plus Construction Total | \$ 258,150,000.00 | \$ 288,345,231.61 |

*Note: Remaining Values for Partial Packages (F, G, H) are approximations not supported by design or estimates.

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Contract and Payment Mechanism

It is expected that the components of this work package approval will be invoiced as stated below:

1. BP06-001 - Concrete: Will be invoiced a Lump Sum per agreed schedule of values.
2. Contingency: Contingency will be allocated to Cost of Work according to the change management process then invoiced accordingly, generally as a Lump Sum.
3. Construction Fee Insurance will be invoiced at the percentages defined in the Agreement.

Plans and Specifications

The following listing of plans, specifications, and documents were used in the development of vendor bid package for this GMP.

Table 2: Reference Specifications / Drawings

| Technical Specification / Drawing Title | Specifications / Drawings |
|--|---|
| 00 01 07 | Engineer's Seal Page |
| 01 75 19 | Water Leakage Test for Concrete Structures |
| 01 81 50 | Design Criteria |
| 03 11 07 | Concrete Formwork |
| 03 15 00 | Concrete Accessories |
| 03 15 14 | Hydrophilic Rubber Waterstop |
| 03 20 00 | Concrete Reinforcing |
| 03 21 17 | Adhesive-Bonding Reinforcing Bars and All Thread Rods in Concrete |
| 03 30 00 | Cast-in-Place Concrete |
| 03 35 29 | Concrete Finishes |
| 05 05 24 | Mechanical Anchoring and Fastening to Concrete and Masonry |
| 07 11 00 | Dampproofing |
| Appendix A | Drawings |
| Appendix B | Reference Specifications |
| Appendix C | Geotechnical References |
| G-004 ABBREVIATIONS | |
| G-012 GENERAL CONSTRUCTION NOTES – GENERAL | |
| G-014 SITE PLAN-1 | |
| G-015 SITE PLAN-2 | |
| G-016 SITE PLAN-3 | |
| C-001 YARD PIPING OVERALL PLAN I | |
| C-002 YARD PIPING OVERALL PLAN II | |
| C-035 ROUGH GRADING PLAN I | |
| C-036 ROUGH GRADING PLAN II | |

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

| | |
|---|--|
| C-9000 CIVIL STANDARD DETAILS I | |
| C-9001 CIVIL STANDARD DETAILS II | |
| C-9002 CIVIL STANDARD DETAILS III | |
| C-9003 CIVIL STANDARD DETAILS IV | |
| C-9004 CIVIL STANDARD DETAILS V | |
| C-9005 CIVIL STANDARD DETAILS VI | |
| C-9006 CIVIL STANDARD DETAILS VII | |
| M-101 DIVERSION STRUCTURE UPPER AND LOWER PLANS | |
| M-102 DIVERSION STRUCTURE SECTIONS | |
| M-201 METER VAULT UPPER AND LOWER PLAN | |
| M-202 METER VAULT SECTION | |
| M-211 INFLUENT PUMP STATION LOWER PLAN | |
| M-212 INFLUENT PUMP STATION UPPER PLAN | |
| M-213 INFLUENT PUMP STATION SECTIONS I | |
| M-214 INFLUENT PUMP STATION SECTIONS II | |
| M-215 INFLUENT PUMP STATION SECTIONS III | |
| M-216 INFLUENT PUMP STATION SECTIONS IV | |
| M-301 PRELIMINARY TREATMENT UNIT LOWER PLAN | |
| M-302 PRELIMINARY TREATMENT UNIT UPPER PLAN | |
| M-303 PRELIMINARY TREATMENT UNIT SECTIONS I | |
| M-304 PRELIMINARY TREATMENT UNIT SECTIONS II | |
| M-305 PRELIMINARY TREATMENT UNIT SECTIONS III | |
| M-306 PRELIMINARY TREATMENT UNIT DETAILS I | |
| M-307 PRELIMINARY TREATMENT UNIT DETAILS II | |
| M-308 PRELIMINARY TREATMENT UNIT DETAILS III | |
| M-600 RAS PUMP STATION UPPER PLAN | |
| M-601 RAS PUMP STATION LOWER PLAN | |
| M-602 RAS PUMP STATION SECTIONS I | |
| M-603 RAS PUMP STATION SECTIONS II | |
| M-9001 MECHANICAL DETAILS II | |
| M-9002 MECHANICAL DETAILS III | |
| M-9004 MECHANICAL STANDARD DETAILS V | |
| M-9005 MECHANICAL STANDARD DETAILS VI | |
| M-9007 MECHANICAL DETAILS VIII | |
| S-211 INFLUENT PUMP STATION FOUNDATION & PLAN AT EL. 619.50 | |
| S-212 INFLUENT PUMP STATION UPPER PLAN | |
| S-213 INFLUENT PUMP STATION SECTIONS I | |
| S-214 INFLUENT PUMP STATION SECTIONS II | |
| S-215 INFLUENT PUMP STATION SECTIONS III | |
| S-216 INFLUENT PUMP STATION SECTIONS AND DETAILS I | |

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

| | |
|---|--|
| S-217 INFLUENT PUMP STATION SECTIONS AND DETAILS II | |
| S-218 INFLUENT PUMP STATION SECTIONS AND DETAILS III | |
| S-330 EQ BASIN EQUIPMENT PAD | |
| S-380 SLUDGE STORAGE EQUIPMENT PAD | |
| S-401 BIOLOGICAL REACTOR BASINS FOUNDATION PLAN | |
| S-402 BIOLOGICAL REACTOR BASINS PLAN AT 653.00 | |
| S-403 BIOLOGICAL REACTOR BASINS UPPER PLAN | |
| S-404 BIOLOGICAL REACTOR BASINS SECTIONS I | |
| S-405 BIOLOGICAL REACTOR BASINS SECTIONS II | |
| S-406 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS I | |
| S-407 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS II | |
| S-408 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS III | |
| S-409 BIOLOGICAL REACTOR BASINS SECTIONS AND DETAILS IV | |
| S-410 INFLUENT SPLITTER BOX FOUNDATION PLAN, UPPER PLAN, AND SECTIONS | |
| S-450 BLOWER BUILDING FOUNDATION AND ROOF PLAN | |
| S-451 BLOWER BUILDING SECTIONS I | |
| S-452 BLOWER BUILDING SECTIONS II | |
| S-500 MBR BASINS & RAS PUMP STATION OVERALL PLAN | |
| S-504 MBR BASINS SECTIONS II | |
| Addendum No. 1 Dated November 17, 2023 | |
| Addendum No. 2 Dated November 20, 2023 | |
| Addendum No. 3 Dated November 27, 2023 | |
| Addendum No. 4 Dated November 30, 2023 | |



BID FORM

Bid Package: BP06-001 Concrete

Bidder Name: Kiewit Water Facilities South Co.

SCOPE DESCRIPTION

1. Mobilization 1/5/2024 and Demobilization including clean up within two weeks of completion of work To include but not limited to office trailer(s), laydown area, management plans, P6 schedule with equipment and labor loaded, any additional testing, safety, quality and environmental plan. Subcontractor is required to attend and participate in safety and schedule meetings. Minimum 4 hours indoctrination required for all employees on site. Any work outside of normal hours needs to be scheduled and approved ahead of time with approval from CMAR. Demobilization will need to be completed within 2 weeks of substantial completion or notification by CMAR. CMAR shall provide benchmark survey once in the vicinity of subcontracted work. Subcontractor shall be responsible for necessary field measurements, verification of measurements, additional survey and final layout as required for installation of their work. Subcontractor to include as-builts drawing markups as required. Survey request must be submitted 48 hours in advance. Unless specifically excluded, Bidder's pricing should include all overhead and indirect costs, including but not limited to: project management, administrative work, office rent & utilities, invoice preparation costs, insurance costs, financing costs, Personal Protective Equipment (PPE), tools, and supplies purchases, fuel, and maintenance. Must include all applicable subcontractor coordination.
2. Under slab on grade preparation – All under slab reinforced encasement to extend 5 linear feet past structure footprint. All fine grade prep and vapor barriers. All under slab 4"-6" mud mat to be included and to extend 5' outside perimeter of slab.
3. Slab on grade – Including but not limited to maintaining access to the work incidental weather condition access, layout, line and grade, formwork, bulkheads, rebar furnish and install, pre-pour inspections, concrete placement, finish and cure, all equipment and electrical pads, all pipe supports, anchor bolts, furnish and install embeds, waterproofing, point and patch, equipment and night work.
4. Cast in place walls – To include but not limited to access, fall protection, layout, line and grade, formwork to be designed and stamped by an engineer, bulkheads, rebar furnish and install, joint prep, penetrations, furnish and install embeds, handrail, stairs, manways, water stop, waterproofing, form liners, pre-pour inspections, concrete placement, finish and cure, rubbed finish, equipment and night work.
5. Elevated slabs and hollow core planks – Including but not limited to access, fall protection, temporary handrail, layout, line and grade, formwork and shoring to be designed and stamped by an engineer, including a TSCD (temporary structures and construction devices) plan, bulkheads, rebar furnish and install, joint prep, penetrations, furnish and install embeds, hatches, handrail, water stop, form liners, pre-pour inspections, concrete placement, finish and cure, all equipment and electrical pads, all pipe supports, rubbed finish, equipment and night work.
6. Must perform and maintain a material receiving report. Must notify CMAR of scope and/or change orders as they occur. Must follow CMAR and OSHA safety requirements. Subcontractor is responsible for any additional testing if necessary. Must create and maintain As-Builts. Subcontractor shall provide required quality and turnover documentation to the CMAR in an organized format as specified by CMAR. Any electronic files must follow a naming convention and organization specified by CMAR.
7. Subcontractor must create and maintain a concrete preplacement checklist that is signed off. Subcontractor is required to maintain concrete washout. Subcontractor is responsible for their own material receiving. Subcontractor must perform and successfully pass a water tightness test before back fill can be performed.
8. Cranes to be provided by CMAR which include two each conventional crawlers and three hydraulic cranes. Subcontractor must provide their own OSHA compliant rigging from the hook down. Subcontractor must adhere to the CMAR's crane policies and information. Subcontractor must acknowledge crane pad layout. Must coordinate weekly crane schedule meetings with CMAR. Submission of a 4-week look-ahead schedule on a weekly basis and an overall Critical Path Method (CPM) schedule showing all activities monthly. All equipment mobilized to the project site shall be in safe working order.
9. Subcontractor to adhere to Davis-Bacon wage requirements.
10. Personal Protective Equipment (PPE) to include hard hats, safety glasses, safety vest, steel toe boots, and work gloves. PPE shall be worn 100% of the time while performing work onsite. If applicable, Bidder shall provide PPE, including fall protection equipment and devices. Subcontractor will be back charged for any PPE or other safety equipment that CMAR supplies on their behalf.
11. All employees must attend a 4-hour site orientation meeting prior to working onsite. Supervisors or foreman will attend weekly site coordination meetings. All employees will attend monthly safety meetings.
12. Subcontractor will be required to comply with CMAR's site safety plan which includes post-incident and reasonable suspicion drug and alcohol testing.
13. CMAR shall provide benchmark survey once in the vicinity of subcontracted work. Subcontractor shall be responsible for necessary field measurements, verification of measurements, additional survey and final layout as required for installation of their work. Subcontractor needs to plan to allow for time for As-Builts to be completed.
14. Unless specifically excluded, Bidder's pricing should include all overhead and indirect costs, including but not limited to: project management, administrative work, office rent & utilities, invoice preparation costs, insurance costs, financing costs, Personal Protective Equipment (PPE), tools, and supplies purchases, fuel, and maintenance. Must include all applicable subcontractor coordination. Protection of finished work is required.
15. A performance bond is required for this project. Liquidated Damages as applicable. Anticipated manpower needed.
16. Within 30 days of notice of award, Subcontractor will need to integrate with project CPM and coordinate with other successful bidders to achieve project milestones.
17. Schedule submittal to CMAR shall be completed by Subcontractor within 10 business days of NOA.
18. Subcontractor will be responsible for site cleanup on a daily basis and may need to dedicate staff to help with cleanup. Subcontractor will be responsible for getting any waste to the dedicated waste disposal locations (provided by CMAR). Must supply incidental refuse collection and deliver to the CMAR's designated area in the appropriate containment. Subcontractor will be required to clean up any debris caused by overfilling.
19. Subcontractor responsible for all required permits and inspections for the work completed. If exclusions apply, Subcontractor will be responsible for communicating those in their proposal.
20. Subcontractor must provide a marked up site plan with proposed and agreed upon laydown and trailer area for applicable work.
21. Subcontractor must acknowledge warehouse space provided.
22. Subcontractor must give CMAR 48 hours notice prior to any testing.
23. Subcontractor must acknowledge water availability on site plan.
24. CMAR will provide portable toilets.
25. Subcontractor to provide a structural plan view with marked up proposed construction and expansion joints. Subcontractor must provide marked up drawings of desired mud pad locations.
26. To provide OSHA compliant temporary handrail in lieu of finished product when unavailable

LIST OF SCOPE-SPECIFIC SUPPORTING DOCUMENTS, TECH SPECS &

| Item | Technical Specification / Drawing Title | Specification / Drawing No. | Revision No. |
|------|---|-----------------------------|--------------|
| 1 | Project Schedule | | |
| 2 | Geotechnical Report (Draft) | | |
| 3 | Preliminary Design Report (PDR) | | |
| 4 | Draft Subcontract | | |
| 5 | Site Specific Safety Plan | | |
| 6 | Site Specific Quality Plan | | |
| 7 | Drawings M100 - M9003 | | |
| 8 | Drawings S101 - S410 | | |
| 9 | TSCD Plan | | |
| 10 | Crane Layout | | |
| 11 | Crane Policies and Information | | |

| BID ITEM | DESCRIPTION | QUANTITY | UNIT OF MEASURE | LUMP SUM PRICE |
|--|---|----------|-----------------|------------------|
| 1 | Mobilization | 1 | LS | \$ 1,500,000.00 |
| 2 | Diversion Structure 1 | 1 | LS | \$ 1,200,000.00 |
| 3 | Bioreactor Airation Basins | 1 | LS | \$ 14,900,000.00 |
| 4 | Blower Building | 1 | LS | \$ 676,000.00 |
| 5 | Carbon Storage Tank | 1 | LS | \$ 181,000.00 |
| 6 | Magnesium Storage Tanks | 1 | LS | \$ 95,000.00 |
| 7 | EQ Tank External Slab | 1 | LS | \$ 226,000.00 |
| 8 | Meter Vault | 1 | LS | \$ 147,000.00 |
| 9 | Influent Splitter Box | 1 | LS | \$ 285,000.00 |
| 10 | Influent Pump Station | 1 | LS | \$ 5,338,000.00 |
| 11 | Sludge Storage Tank External Slab | 1 | LS | \$ 164,000.00 |
| 12 | MBR Basins | 1 | LS | \$ 1,951,000.00 |
| 13 | Preliminary Treatment Unit | 1 | LS | \$ 1,948,000.00 |
| 14 | RAS Pump Station | 1 | LS | \$ 1,492,000.00 |
| 15 | Filters | 1 | LS | \$ 183,000.00 |
| 16 | Influent Electrical Building | 1 | LS | \$ 85,000.00 |
| 17 | Site Concrete | 1 | LS | No Bid |
| 18 | Tertiary Pump Station | 1 | LS | \$ 310,000.00 |
| 19 | Demobilization within 2 weeks of completion or notice from CMAR | 1 | LS | \$ 750,000.00 |
| SUBTOTAL BASE BID SCOPE = | | | | \$ 31,431,000.00 |
| PAYMENT AND PERFORMANCE BOND RATE = | | | | N/A |

Alternatives

| BID ITEM | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE |
|---|-------------|----------|-----------------|------------|----------------|
| ADD ALT A1 | | 1 | LS | N/A | No Bid |
| ADD ALT A2 | | 1 | LS | N/A | No Bid |
| SUBTOTAL ADDITIVE ALTERNATES = | | | | | |
| TOTAL BID PRICE (Subtotal Base Bid Scope + Subtotal Additive Alternates) = | | | | \$ | 31,431,000.00 |

Total Bid Price (Subtotal Base Bid Scope + Subtotal Additive Alternates) is the Price used in the Best Value Scoring Matrix evaluation of the Bid.

| Questions for Bidders | Answer (Yes/NO) | Additional/Clarifying Notes |
|--|-----------------|-----------------------------|
| Do you have experience working with the City of Sherman? | Yes | |
| Do you have experience with Alternative Delivery Projects? | Yes | |
| Bidder will be responsible for coordinating/scheduling with other trades. Do you agree to coordinate with CMAR and other trades to complete work within schedule? | Yes | |
| A performance bond will be required for this work. Have you priced this surety separate from the bid items above? | Yes | |
| Will you require warehouse space? Include needs in additional/clarifying notes. Bidder will be responsible for their own forklifts and other equipment to perform the work. | No | |
| Liquidated damages of \$1000 a day will be applied to the following deliverables: P6 schedule, Quality and Turnover Documentation, integration into project CPM within 30 days of award, | Yes | |
| Is Bidder capable and willing to support multiple shift operations if requested by CMAR? | Yes | |
| Have you completed the exceptions and assumptions tabs of this document and included in your submittal? | Yes | |
| Do you agree to the commercial terms in the draft Subcontract? | Yes | |
| Do you agree to liquidated damages of \$1,000 day will apply to P6 Schedule, quality and turnover documents, integration into Project CPM within 30 days of NOA, submittal of schedule of submittals within 10 days of NOA, delays caused to other subcontractors? | Yes | |

Bidder acknowledges receipt of the listed Addenda to the RFP. Such Addenda were received prior to submittal of this bid and are made part of Bidder's pricing.

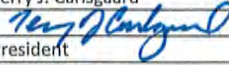
Addenda No: 1
 Date: 11/17/2023

Addenda No: 2
 Date: 11/20/2023

Addenda No: 3
 Date: 11/27/2023

Addenda No: 4
 Date: 11/30/2023

SUBMITTED BY

Name: Terry J. Carlsgaard
 Signature: 
 Title: President
 Date: 12/7/2023

FOR

Company: Kiewit Water Facilities South Co.
 Address: 2050 Roanoke Rd., Suite 250
Westlake, TX 76262
 Phone: 469-276-3800
 E-Mail: Terry.Carlsgaard@Kiewit.com

VALUE ENGINEERING CONCEPTS:

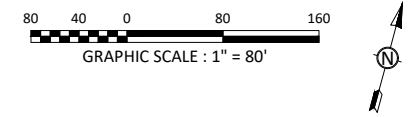
As part of the bid, if Subcontractor has ideas on cost savings and value engineering while meeting the specifications and the required quality for the Project, please include any potential concepts and the reduction in price in the below table. Additional rows can be added as required. All value engineering ideas will need to be evaluated by the CM/GC, the Client, and the Engineer of Record. Additional information may be required from the Subcontractor.

| | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | REDUCTION IN PRICE |
|-----|-------------------------------|----------|-----------------|------------|--------------------|
| VE1 | Value Engineering - Concept 1 | | | N/A | No Bid |
| VE2 | Value Engineering - Concept 2 | | | N/A | No Bid |

Commercial Bid Form Exceptions Tab

| Number | Section | Exception Notes |
|--------|---------|--|
| 1 | | Under slab pipe encasement is not included with this bid package |
| 2 | | Instructions to bidders, Item 7 Bid Submittal Requirements B. c., d. and e.: These forms were not provided in teh bid documents and are not included. |
| 3 | | Instructions to bidders, Item 7 Bid Submittal Requirements B. b. Performance Bond is not included. |
| 4 | | Influent Flow Meter is not included in this bid package |
| 5 | | MBR Support Building is not included in this bid package |
| 6 | | MBR Blower Building is not included in this bid package |
| 7 | | Bioreactor Blower Building is not included in this bid package |
| 8 | | Sludge Pump Station is not included in this bid package |
| 9 | | Sludge Blower is not included in this bid package |
| 10 | | All Misc Metals excluded from the bid package |
| 11 | | BI 17 Site Concrete is not included in this bid package |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |





 Mud Slab

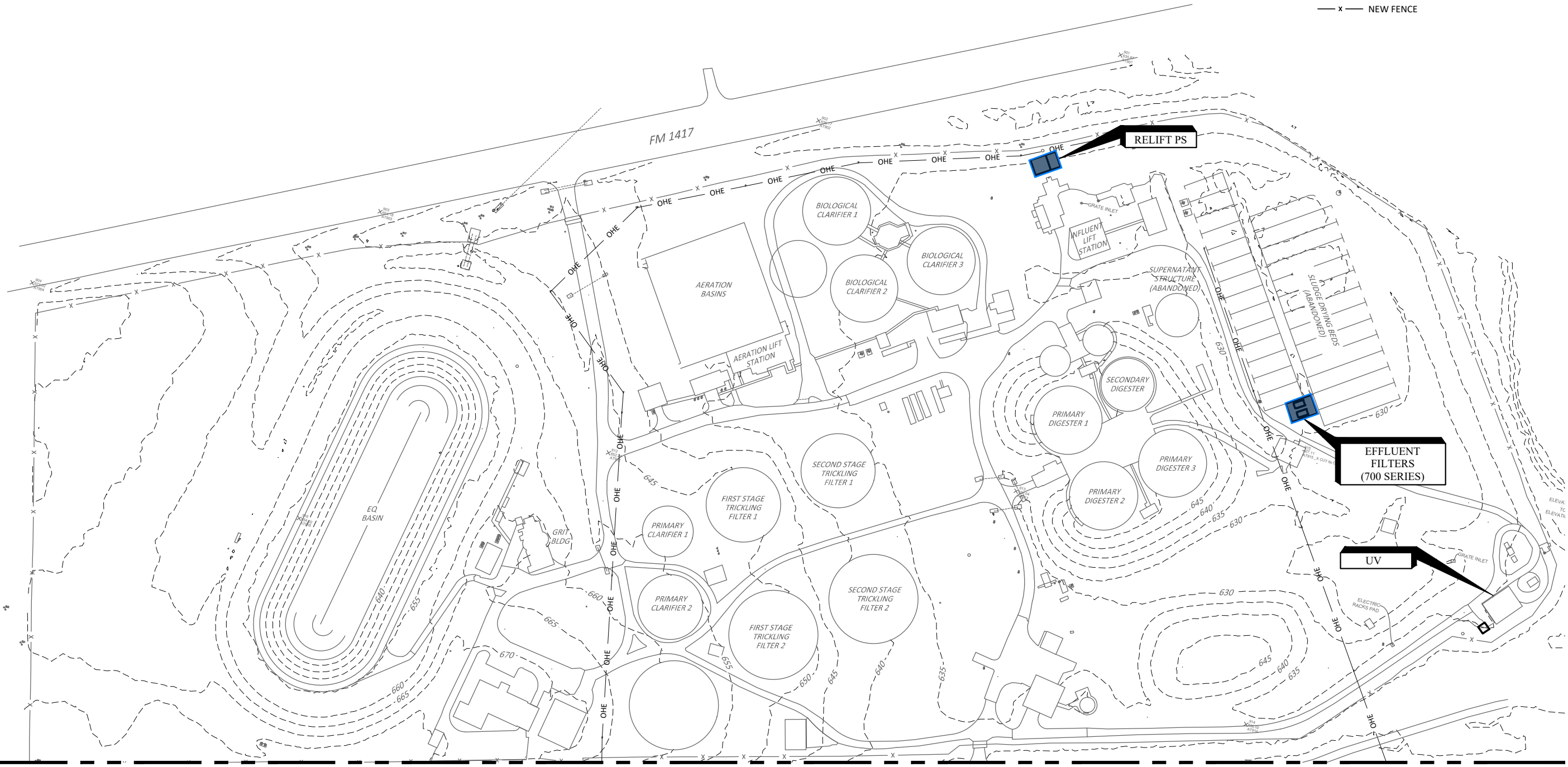


NOTES:

1. REFER TO G-015 FOR ADDITIONAL NOTES.

LEGEND

-  EXISTING
-  NEW STRUCTURE
-  NEW PAVING
-  NEW FENCE



MATCHLINE G-015

PLUMMER



1320 S UNIVERSITY DR, STE 300 | FORT WORTH, TX 76107
817.806.1700 | TBPE REGISTERED FIRM NUMBER F-13

| NO. | DATE | REVISION | BY |
|-----|----------|----------|----|
| 00 | 11/29/23 | A | |

Sherman
CLASSIC TOWN BROAD HORIZON

CITY OF SHERMAN
SOUTH WASTEWATER TREATMENT PLANT - MBR

GENERAL
SITE PLAN - 1


THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.
PAULA A. MONACO
TEXAS P.E. NO. 132844
DATE: 11/29/2023

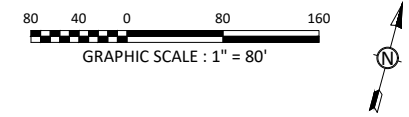
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DESIGNED Q. GEILE
DRAWN G. SCHILLING
CHECKED A. DAVIS
REVIEWED D. GUDAL

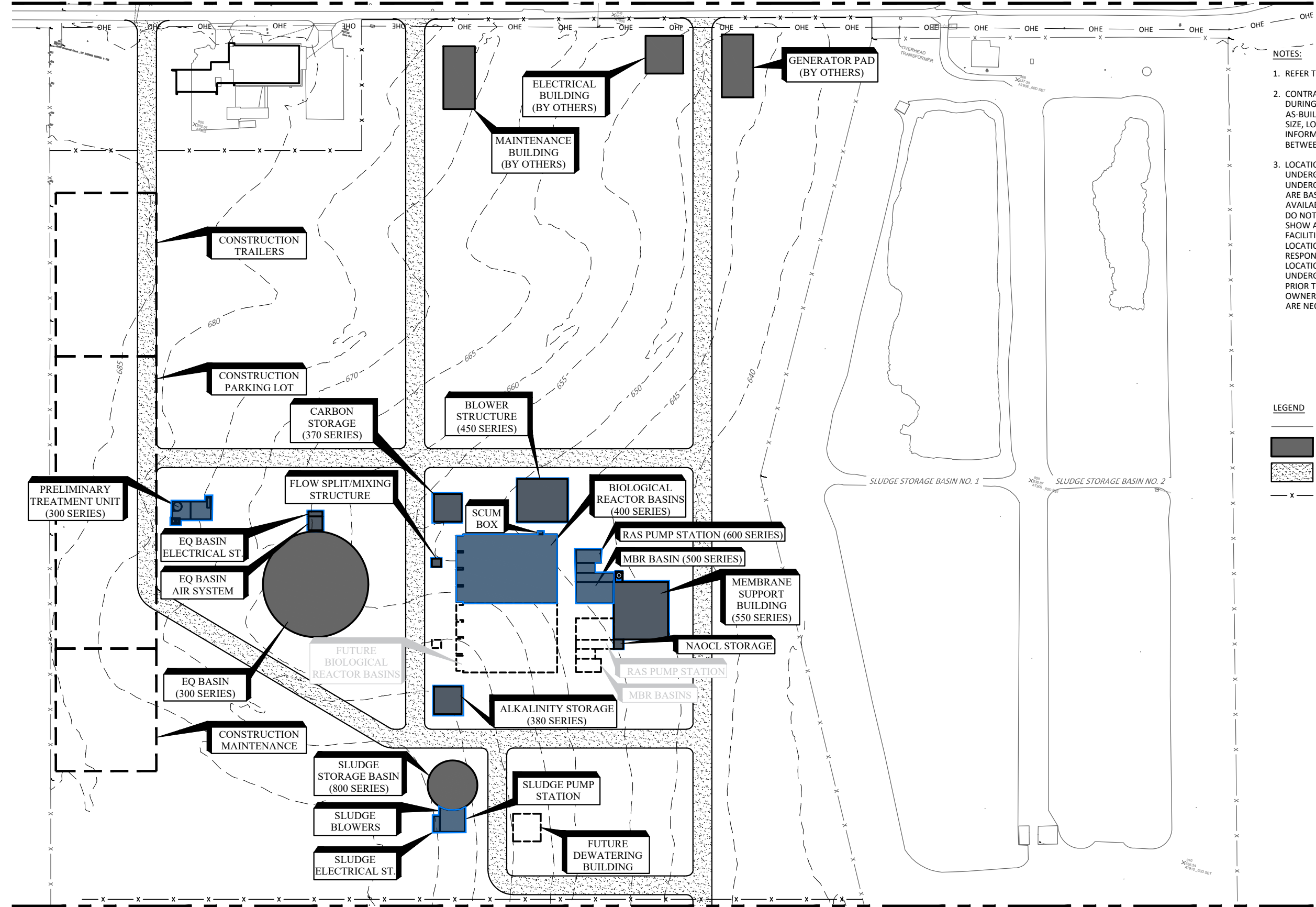
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Dwg. No. **G-014**
1422-005-02

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 Mud Slab







MATCHLINE G-014



- NOTES:**
- REFER TO G-00X FOR ADDITIONAL NOTES.
 - CONTRACTOR SHALL MARK ALL UTILITIES FOUND DURING CONSTRUCTION WITH GPS COORDINATES ON AS-BUILT DRAWINGS. NOTES SHALL INCLUDE TYPE, SIZE, LOCATION, ELEVATIONS, AND OWNER'S NAME OR INFORMATION. DRAWINGS SHALL DIFFERENTIATE BETWEEN NEW AND EXISTING UTILITIES.
 - LOCATIONS AND ELEVATIONS SHOWN FOR EXISTING UNDERGROUND PIPING, UTILITIES AND OTHER UNDERGROUND STRUCTURES AND APPURTENANCES ARE BASED ON ORIGINAL CONSTRUCTION PLANS AND AVAILABLE SURVEY DATA. THE OWNER AND ENGINEER DO NOT ASSUME RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL OF THESE UNDERGROUND FACILITIES OR TO SHOW THEM IN THE EXACT LOCATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE ACTUAL LOCATIONS OF ALL EXISTING STRUCTURES AND UNDERGROUND UTILITIES THAT COULD AFFECT WORK PRIOR TO CONSTRUCTION, AND TO CONTACT OWNER'S REPRESENTATIVE IF GRADE MODIFICATIONS ARE NECESSARY AT THESE LOCATIONS.

LEGEND

| | |
|---|---------------|
|  | EXISTING |
|  | NEW STRUCTURE |
|  | NEW PAVING |
|  | NEW FENCE |

MATCHLINE G-016

| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
| | | | |

Sherman
 CLASSIC TOWN BROAD HORIZON

CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 GENERAL
 SITEPLAN - 2

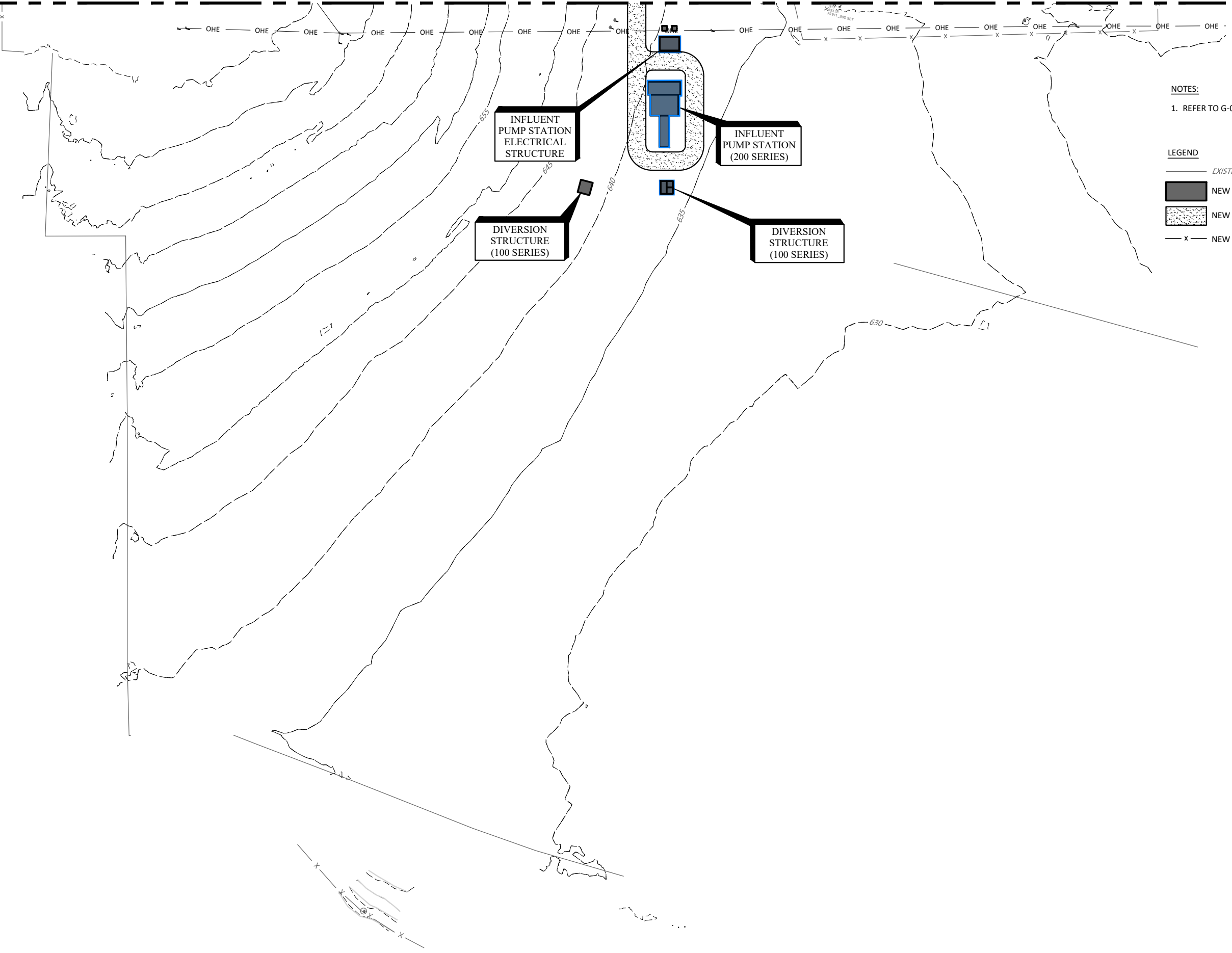
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.
 PAULA A. MONACO
 TEXAS P.E. NO. 132844
 DATE: 11/20/2023

| | |
|----------|--------------|
| DESIGNED | Q. GEILE |
| DRAWN | G. SCHILLING |
| CHECKED | A. DAVIS |
| REVIEWED | D. GUDAL |

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Mud Slab

MATCHLINE G-015



NOTES:

- REFER TO G-015 FOR ADDITIONAL NOTES.

LEGEND

- EXISTING
- NEW STRUCTURE
- NEW PAVING
- NEW FENCE

PLUMMER



1320 S UNIVERSITY DR, STE 300 | FORT WORTH, TX 76107
817.806.1700 | TBPE REGISTERED FIRM NUMBER F-13

| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
| | | | |

Sherman
CLASSIC TOWN BROAD HORIZON

CITY OF SHERMAN
SOUTH WASTEWATER TREATMENT PLANT - MBR

GENERAL
SITEPLAN - 3

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.
PAULA A. MONACO
TEXAS P.E. NO. 132844
DATE: 11/19/2023

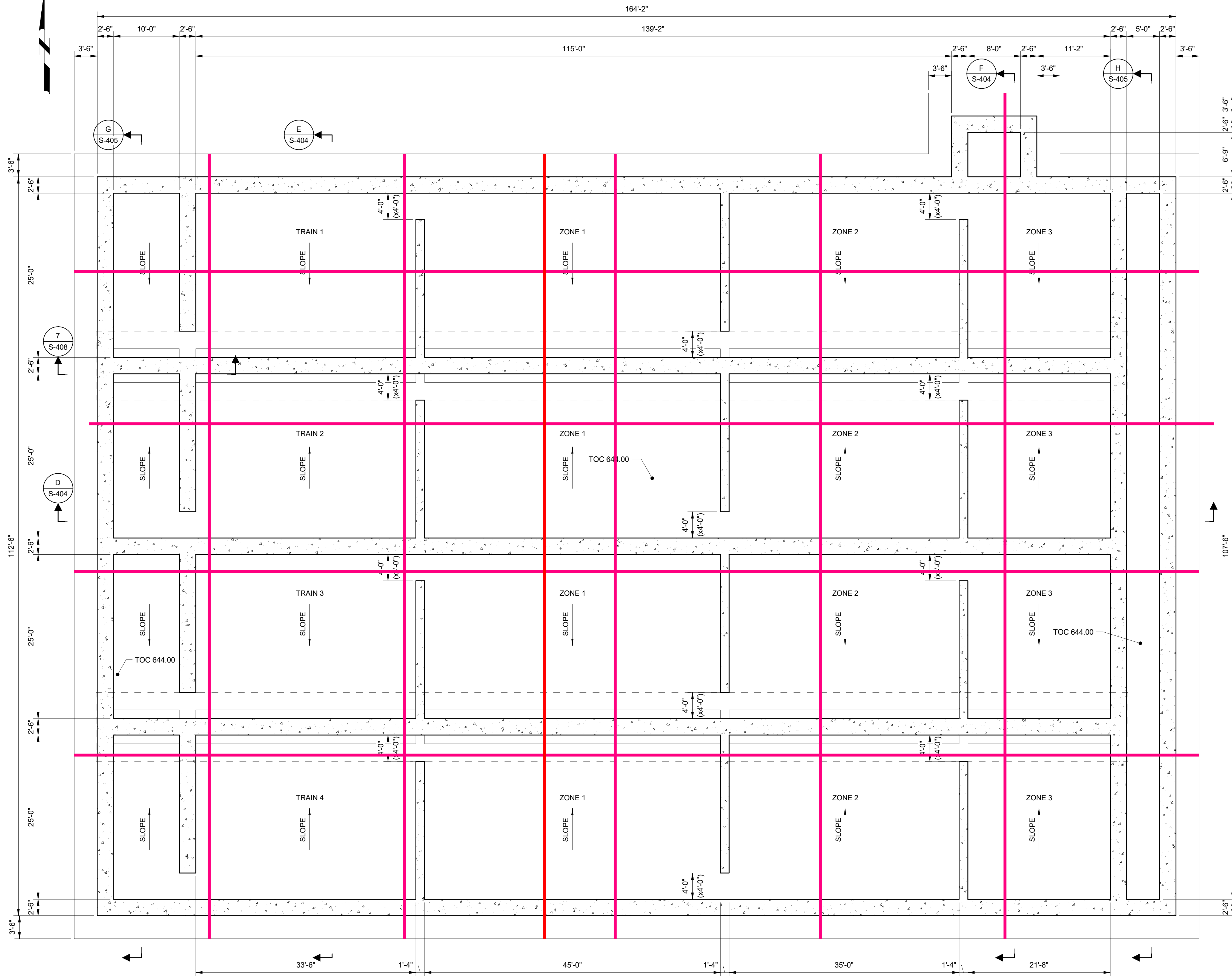
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DESIGNED Q. GEILE
DRAWN G. SCHILLING
CHECKED A. DAVIS
REVIEWED D. GUDAL

Seq. _____
Dwg. No. **G-016**
1422-005-02

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SOG CJ
 Wall CJ
 EJ



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

GENERAL NOTES:
 1. SEE DRAWING G-008 & G-009 FOR GENERAL STRUCTURAL NOTES.



6300 LA CALMA DRIVE, SUITE 400 | AUSTIN, TX 78752
 512.452.5905 | TBP REGISTERED FIRM NUMBER F-13

CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR

STRUCTURAL
 BIOREACTOR AERATION BASINS - FOUNDATION PLAN

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
 KWASI DUOSE
 TEXAS P.E. NO. 100650
 DATE: 11/10/2023

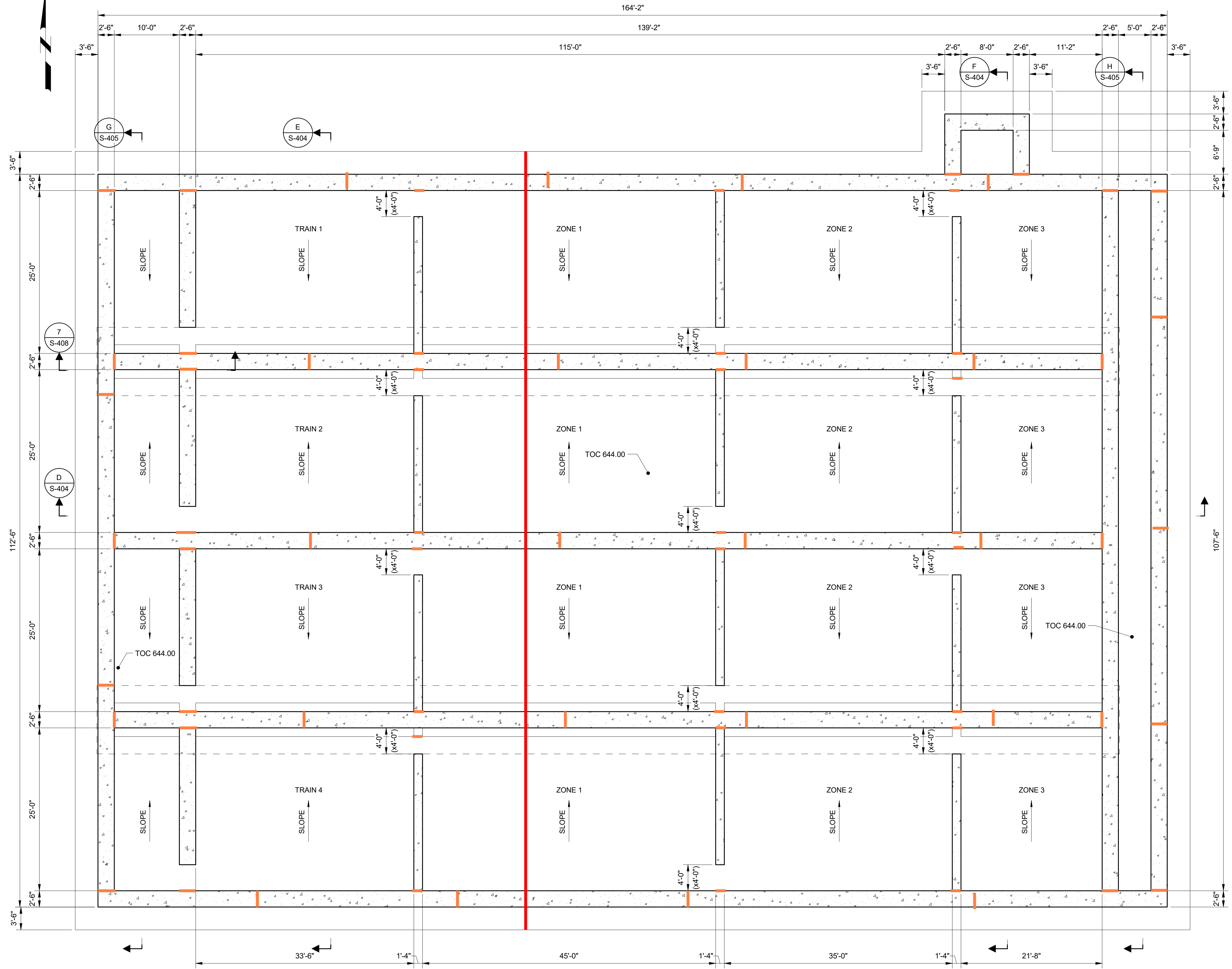
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 DRAWN DG
 CHECKED Checker
 REVIEWED NOT USED

Seq. of
 Dwg. No. **S-401**
 1422-005-02

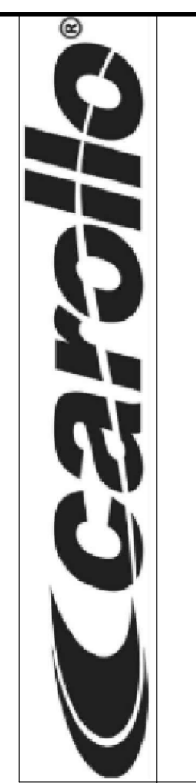
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 Enter address here
Sherman
 CLASSIC TOWN, BROAD HORIZON.

SOG CJ
Wall CJ
EJ



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

GENERAL NOTES:
1. SEE DRAWING G-008 & G-009 FOR GENERAL STRUCTURAL NOTES.



6300 LA CALMA DRIVE, SUITE 400 | AUSTIN, TX 78752
512.452.5905 | TBPE REGISTERED FIRM NUMBER F-13

CITY OF SHERMAN
SOUTH WASTEWATER TREATMENT PLANT - MBR

STRUCTURAL
BIOREACTOR AERATION BASINS - FOUNDATION PLAN

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
KWASI DUOSE
TEXAS P.E. NO. 100650
DATE: 11/10/2023

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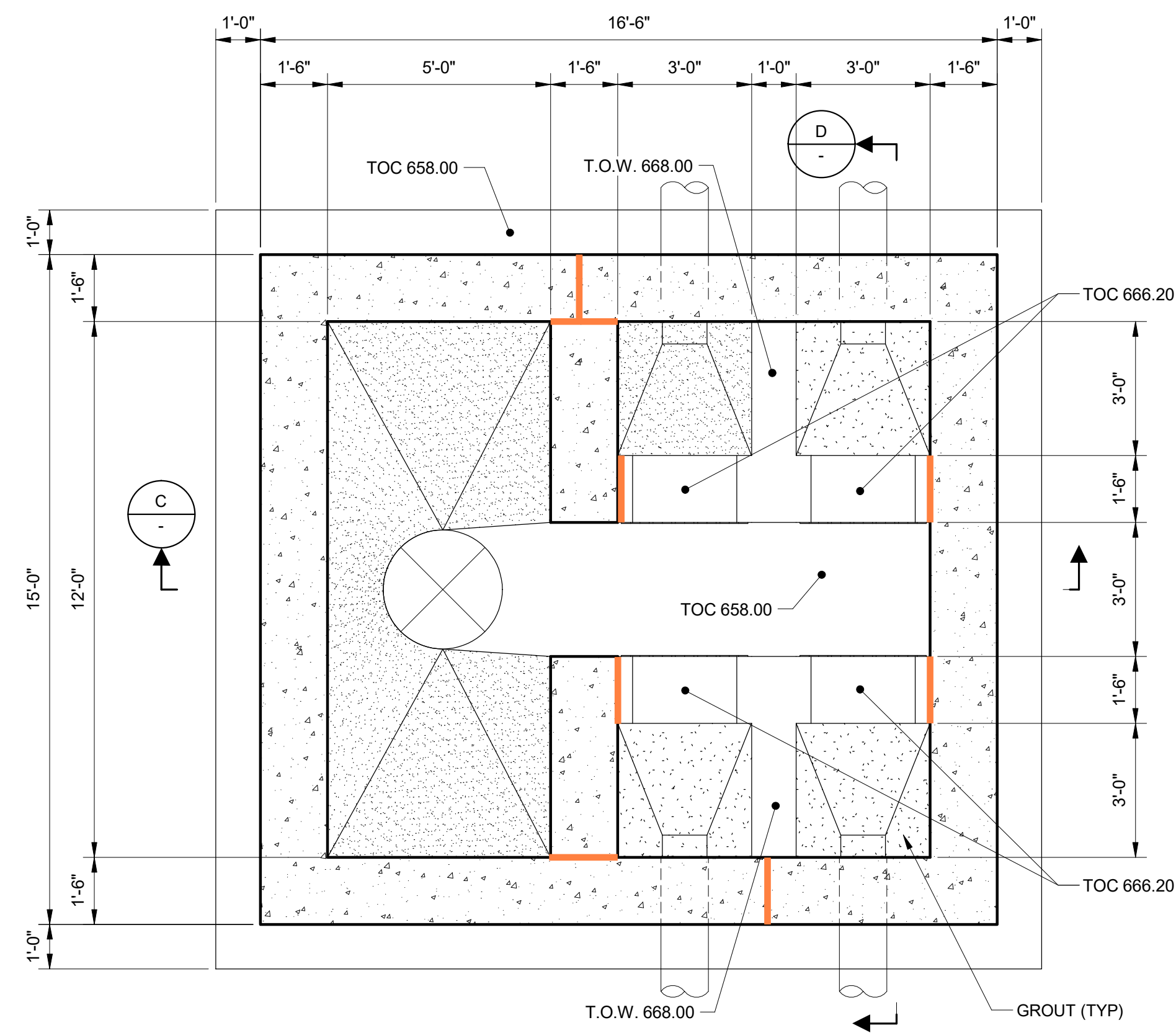
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DRAWN DG
CHECKED Checker
REVIEWED NOT USED

Seq. of
Dwg. No. **S-401**

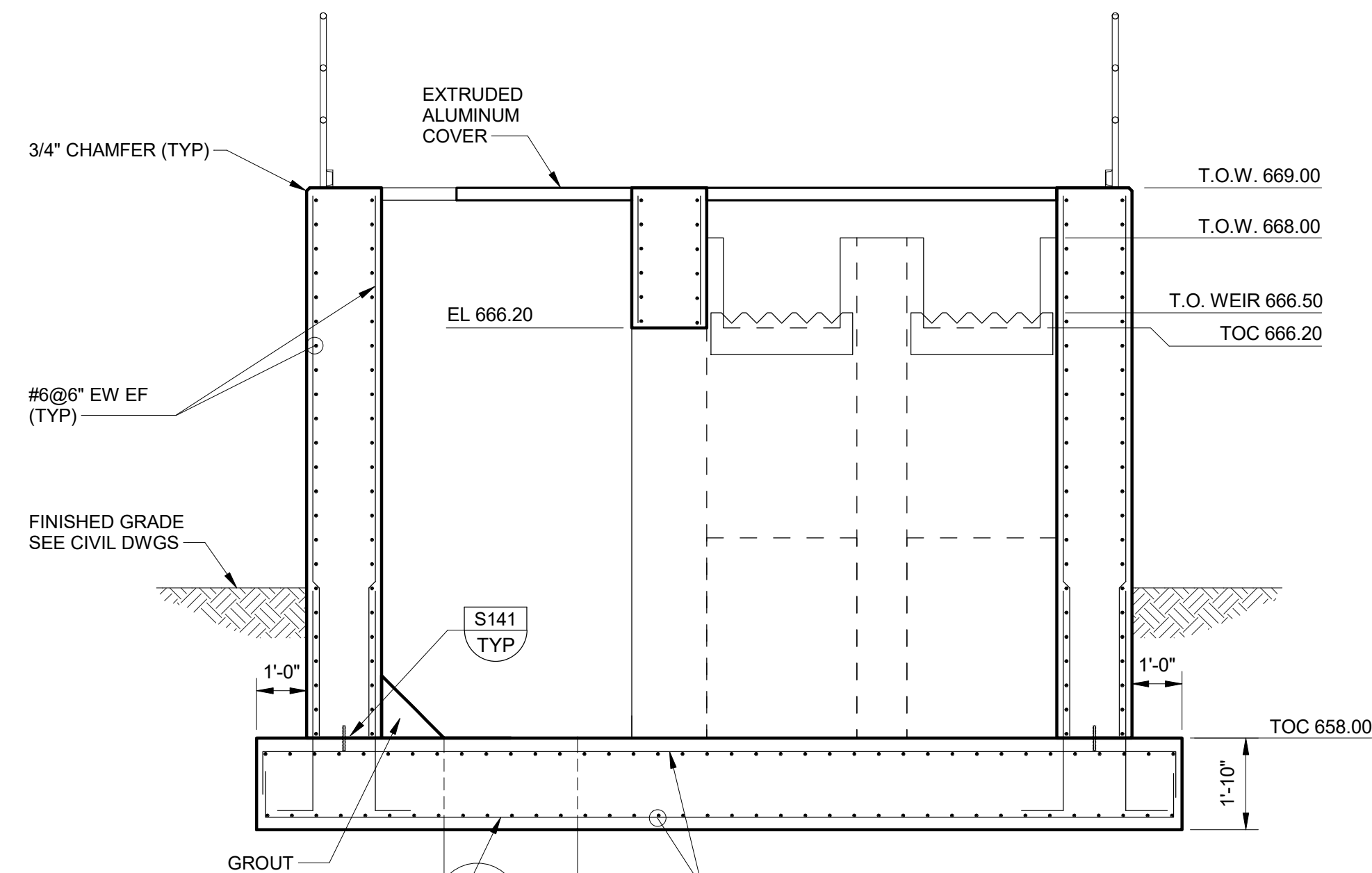
1422-005-02

NO. DATE REVISION BY
Sherman
Enter address here
CLASSIC TOWN, BROAD HORIZON.

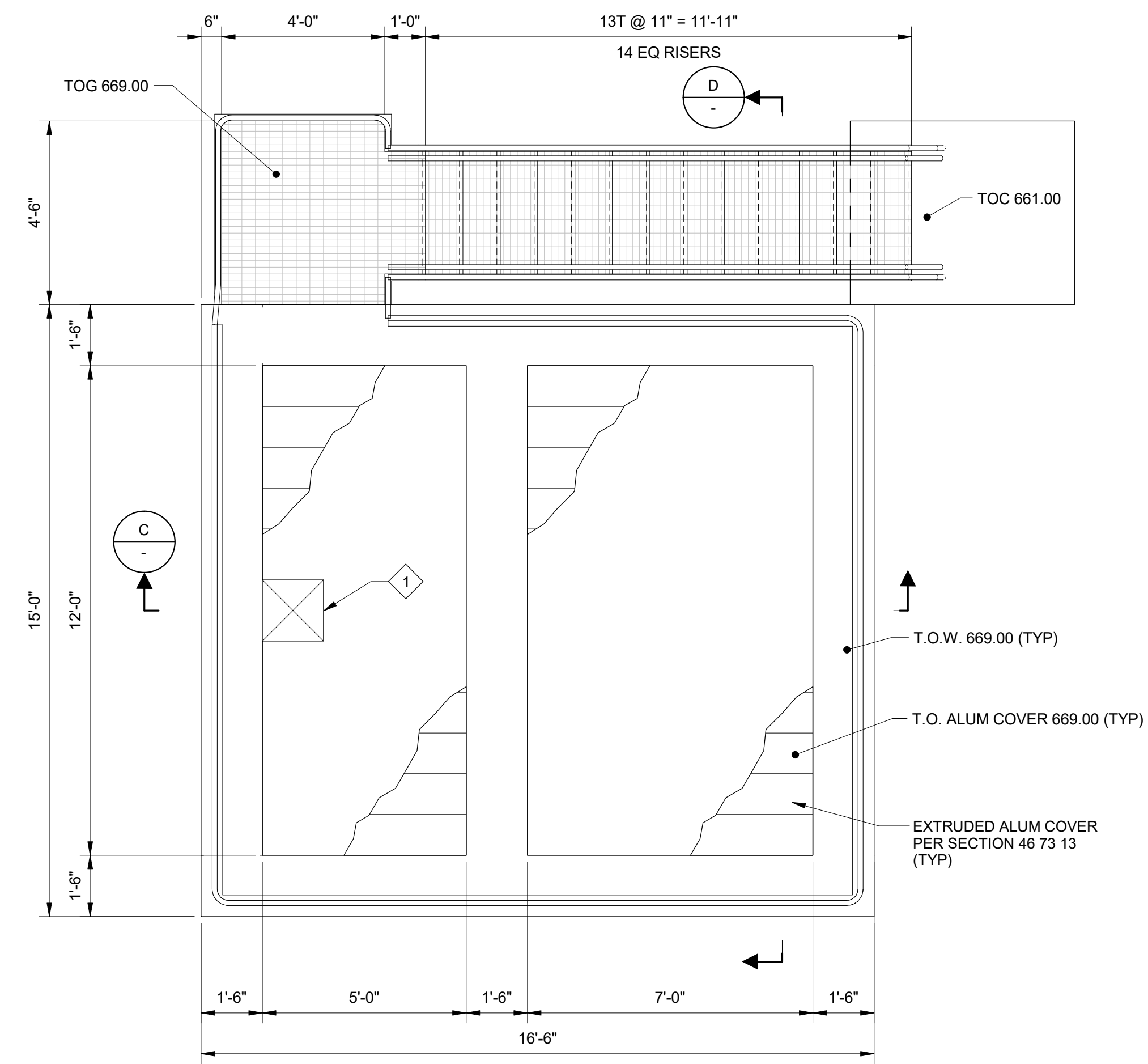
SOG CJ
Wall CJ
EJ



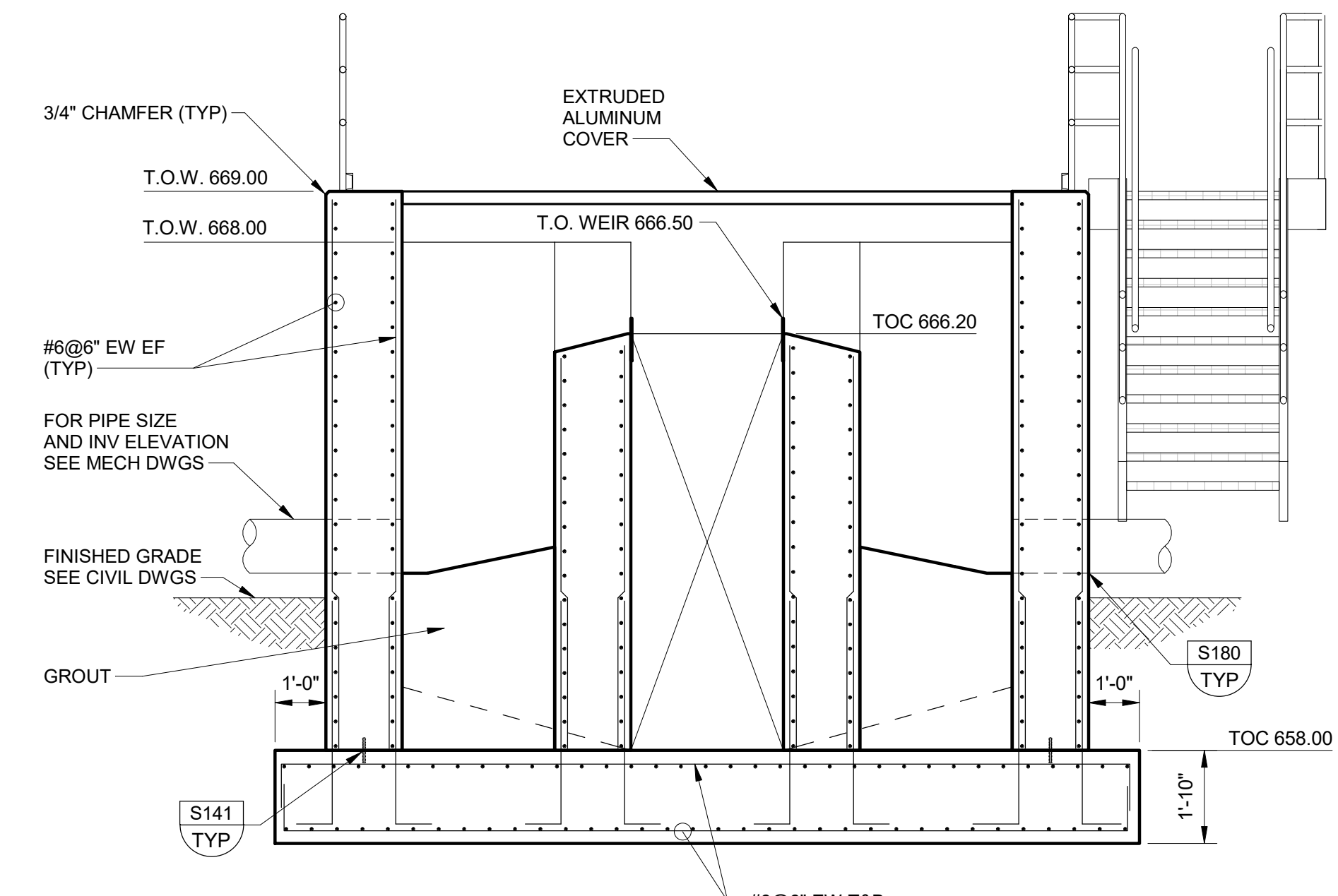
A PLAN
SCALE: 3/8" = 1'-0"



C SECTION
SCALE: 3/8" = 1'-0"



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



D SECTION
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

- SEE DRAWING G-008 & G-009 FOR GENERAL STRUCTURAL NOTES.
- COAT INTERIOR OF INFLUENT BOX PER SECTION 09 97 18.
- COORDINATE PIPE PENETRATIONS WITH MECHANICAL DRAWINGS.
- EQUIPMENT ACCESS HATCHES SHOWN SCHEMATIC. CONTRACTOR TO COORDINATE FINAL EQUIPMENT ACCESS HATCHES DIMENSIONS WITH EQUIPMENT INSTALLED.

KEY NOTES:

- 1'-6" x 1'-6" EQUIPMENT ACCESS HATCH.



PLUMMER



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CITY OF SHERMAN
SOUTH WASTEWATER TREATMENT PLANT - MBR
STRUCTURAL

INFLUENT SPLITTER BOX - FOUNDATION PLAN, UPPER PLAN AND SECTIONS

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DATE: 11/10/2023

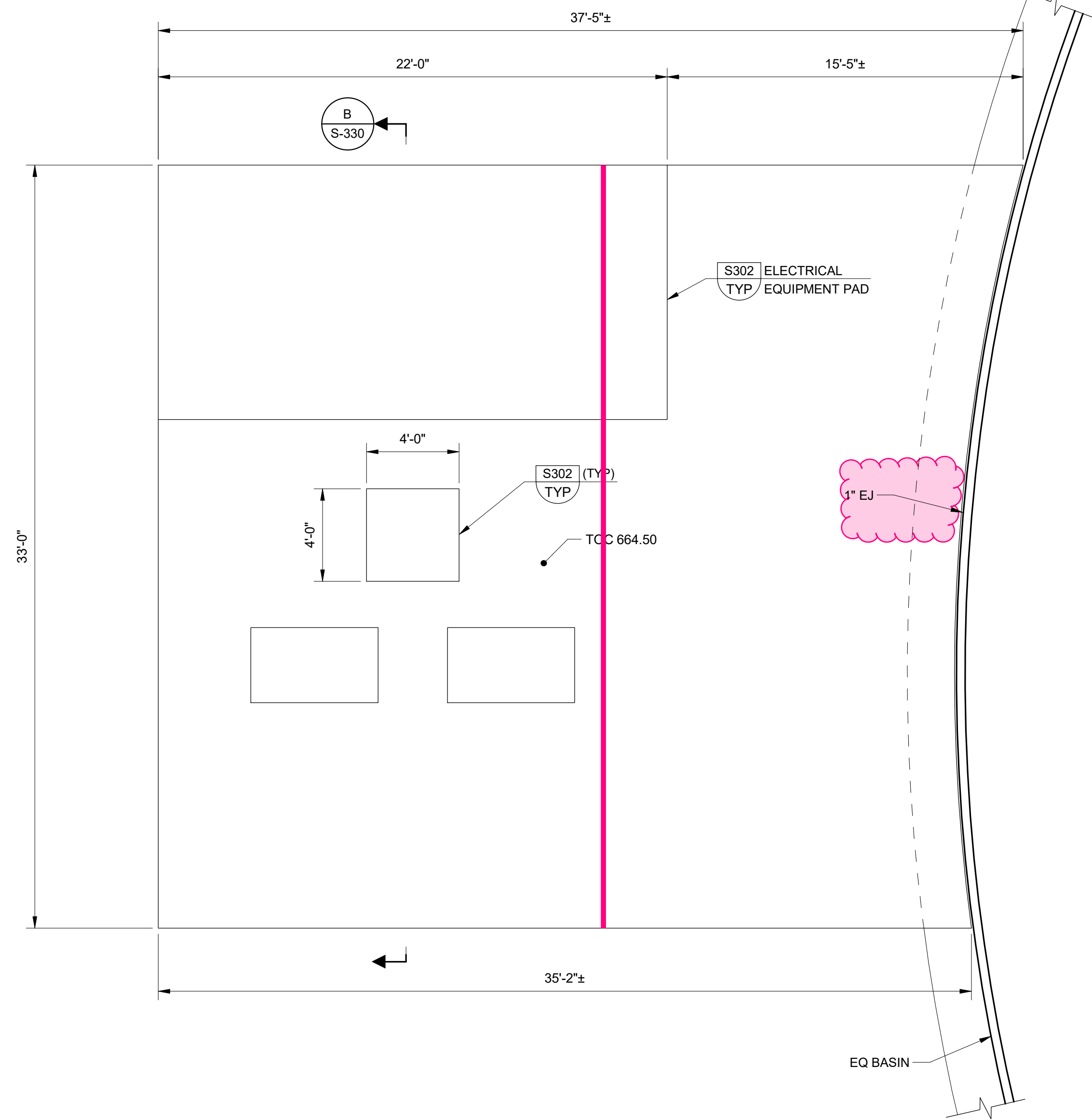
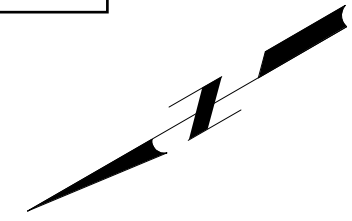
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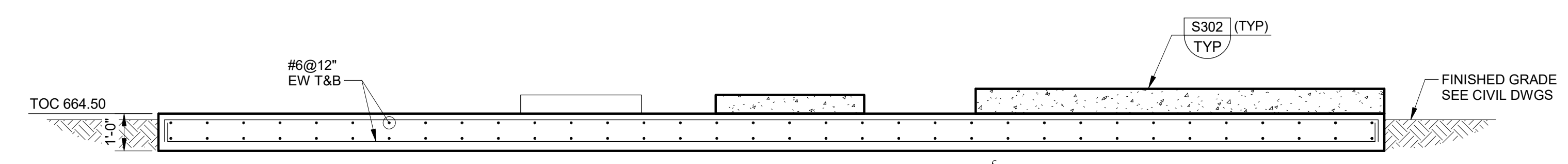
Dwg. No. S-410

1422-005-02

SOG CJ
 Wall CJ
 EJ

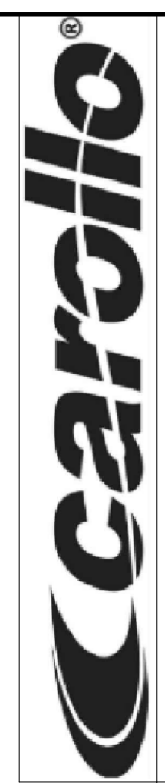


A PLAN
 SCALE: 1/4" = 1'-0"



B SECTION
 S-330 SCALE: 3/8" = 1'-0"

GENERAL NOTES:
 1. SEE DRAWING G-008 & G-009 FOR GENERAL STRUCTURAL NOTES.
 2. FOR EQUIPMENT PAD SIZE AND LOCATION, SEE THE MECHANICAL DRAWINGS AND TYPICAL.



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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR

STRUCTURAL
 EQ BASINS EQUIPMENT PAD - PLAN AND SECTION

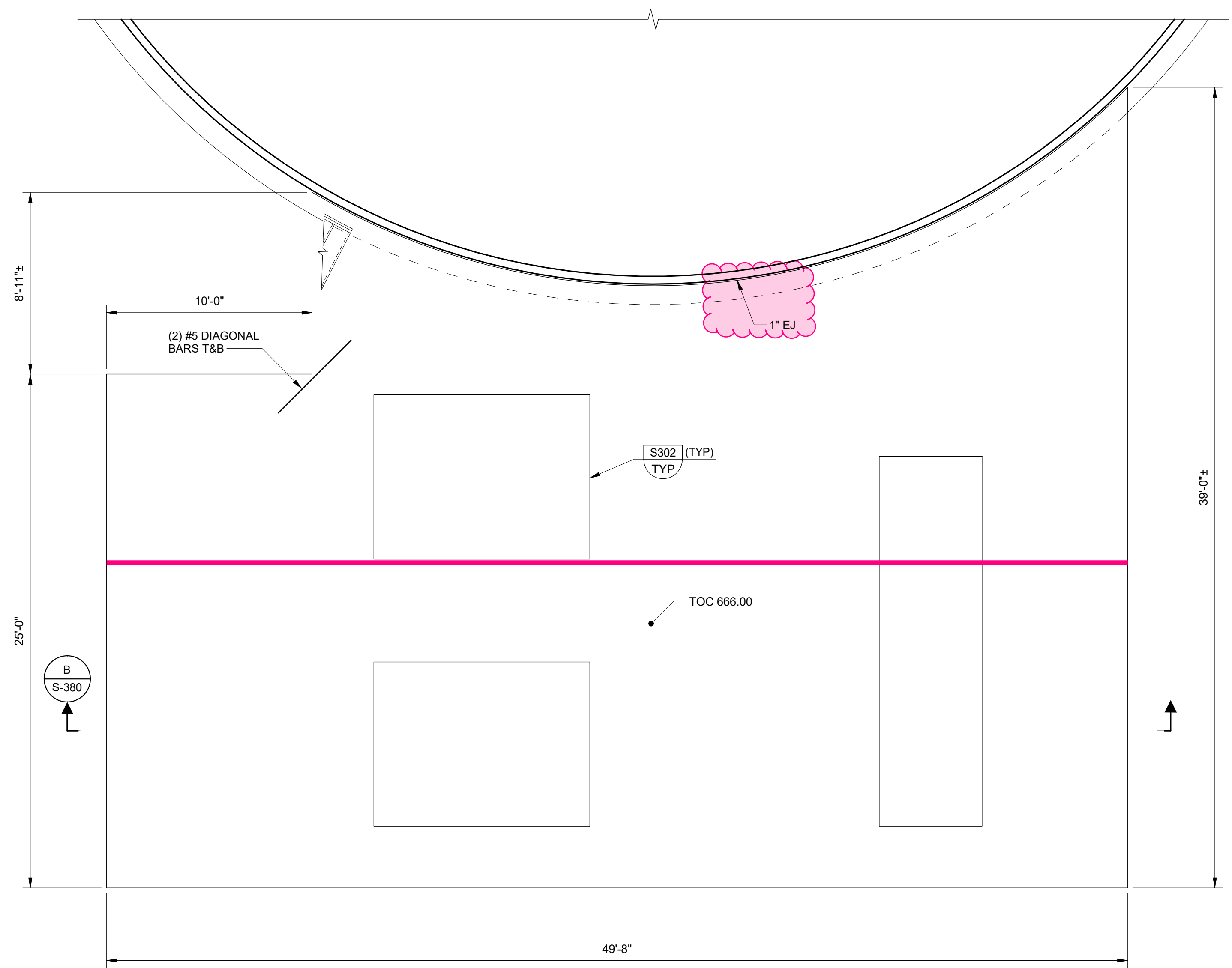
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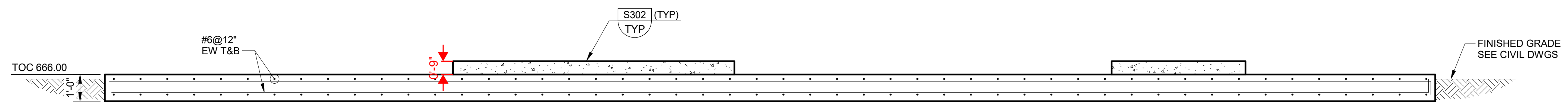
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Seq. of
 Dwg. No. **S-330**
 1422-005-02

SOG CJ
 Wall CJ
 EJ

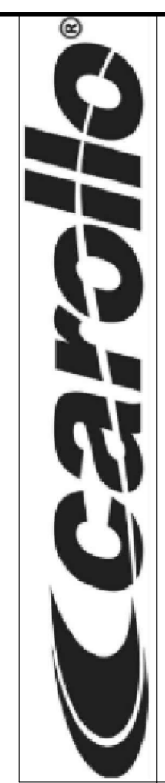


A PLAN
 SCALE: 1/4" = 1'-0"



B SECTION
 SCALE: 3/8" = 1'-0"

GENERAL NOTES:
 1. SEE DRAWING G-008 & G-009 FOR GENERAL STRUCTURAL NOTES.
 2. FOR EQUIPMENT PAD SIZE AND LOCATION, SEE THE MECHANICAL DRAWINGS AND TYPICAL.



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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 STRUCTURAL
 SLUDGE STORAGE EQUIPMENT PAD - PLAN AND SECTION

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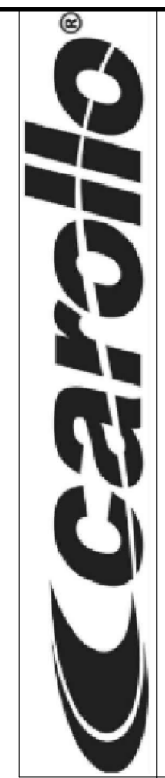
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Seq. of
 Dwg. No. **S-380**
 1422-005-02

SOG CJ
 Wall CJ
 EJ

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



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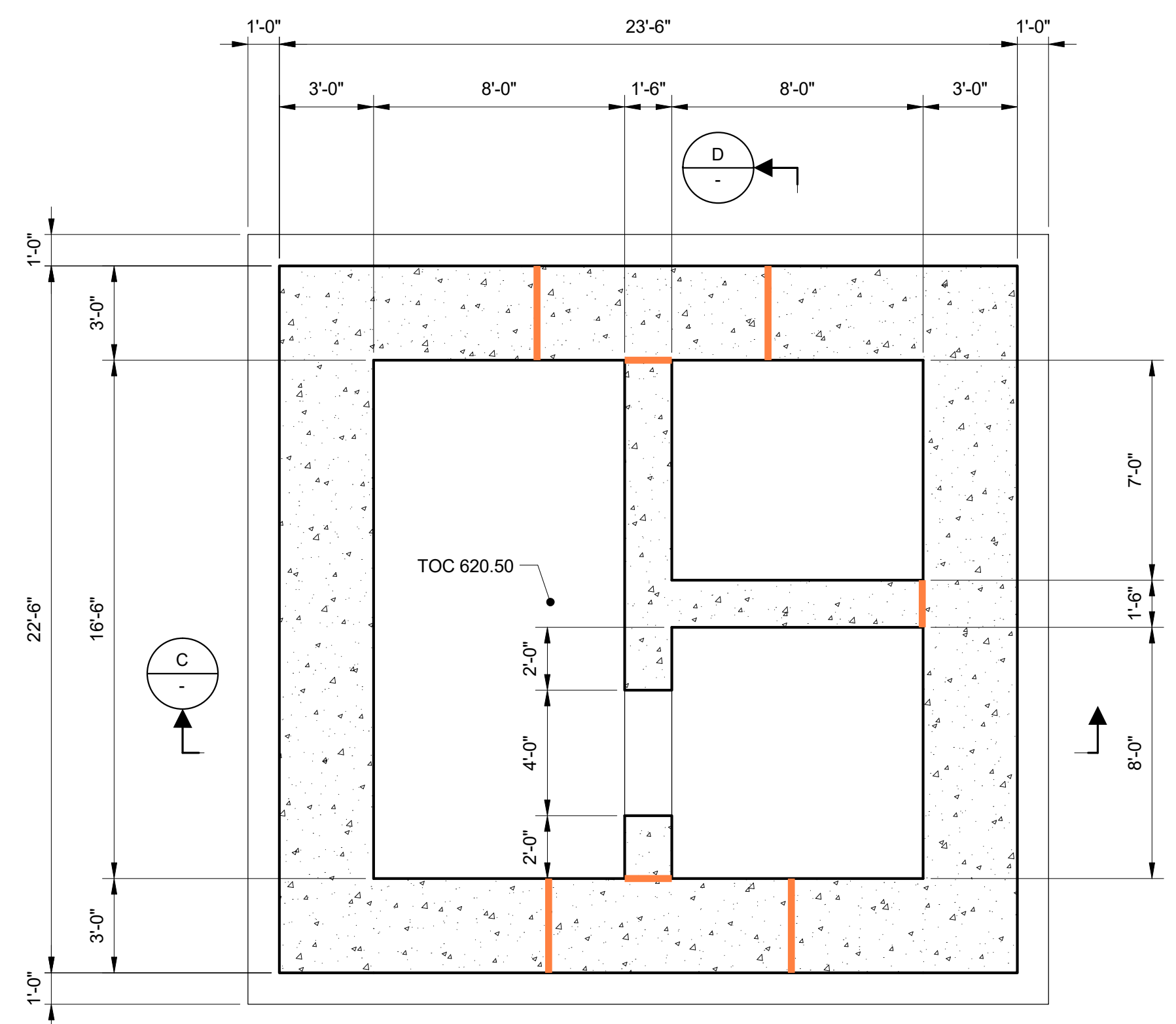
CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 MECHANICAL
 DIVERSION STRUCTURE - FOUNDATION PLAN, UPPER PLAN AND SECTIONS

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 DATE: 11/10/2023

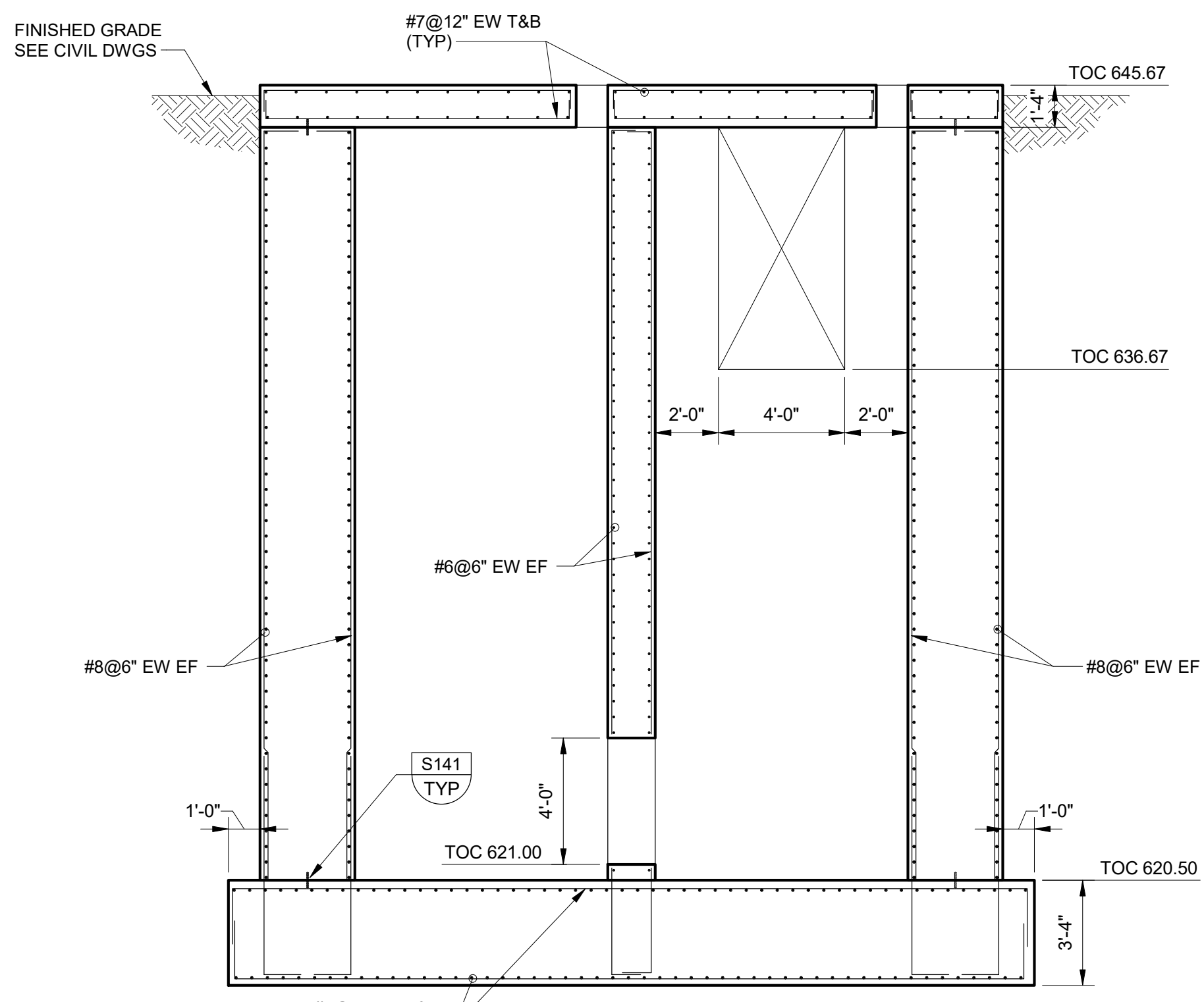
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 DRAWN DG
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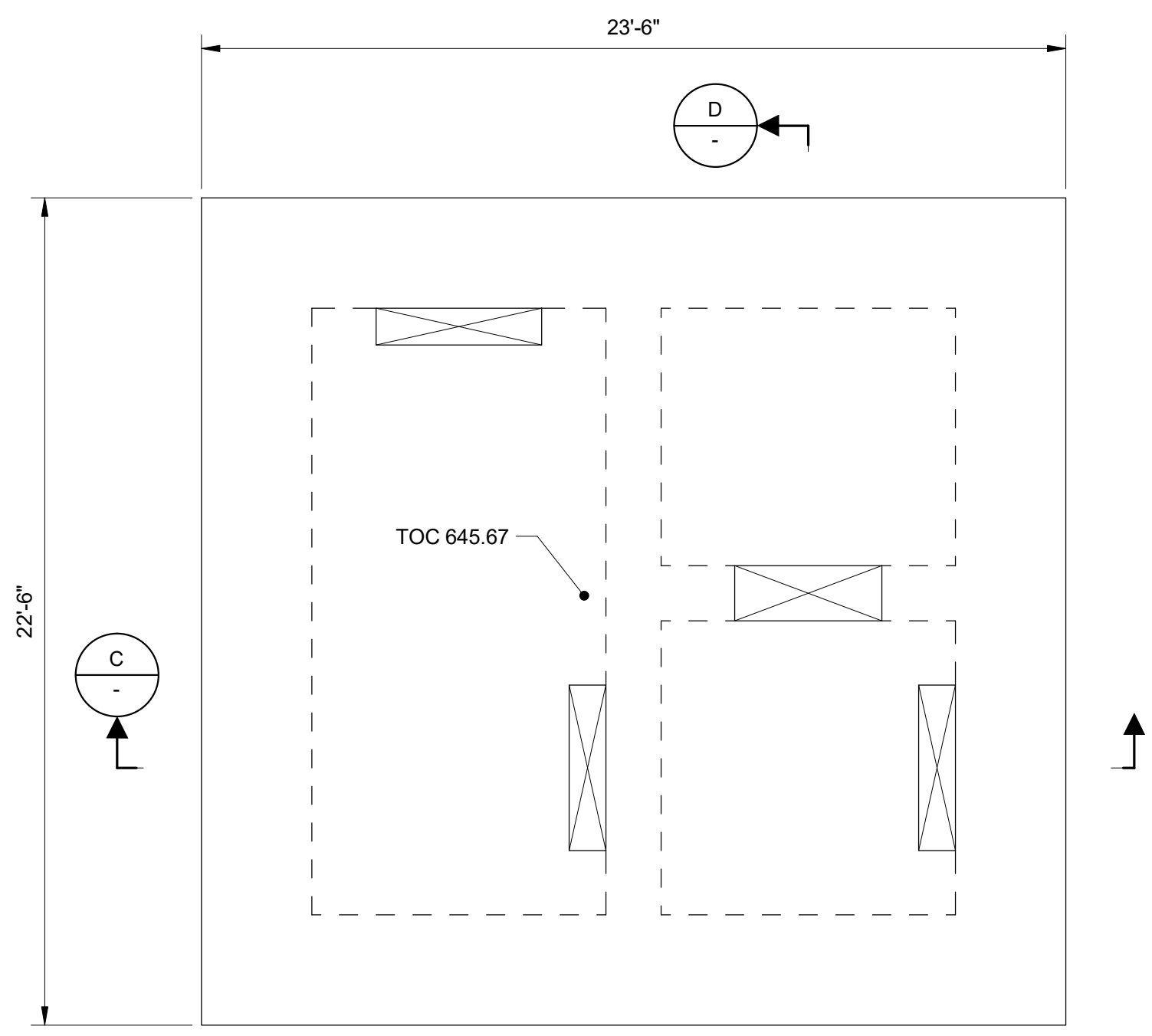
Dwg. No. **S-101**
 1422-005-02



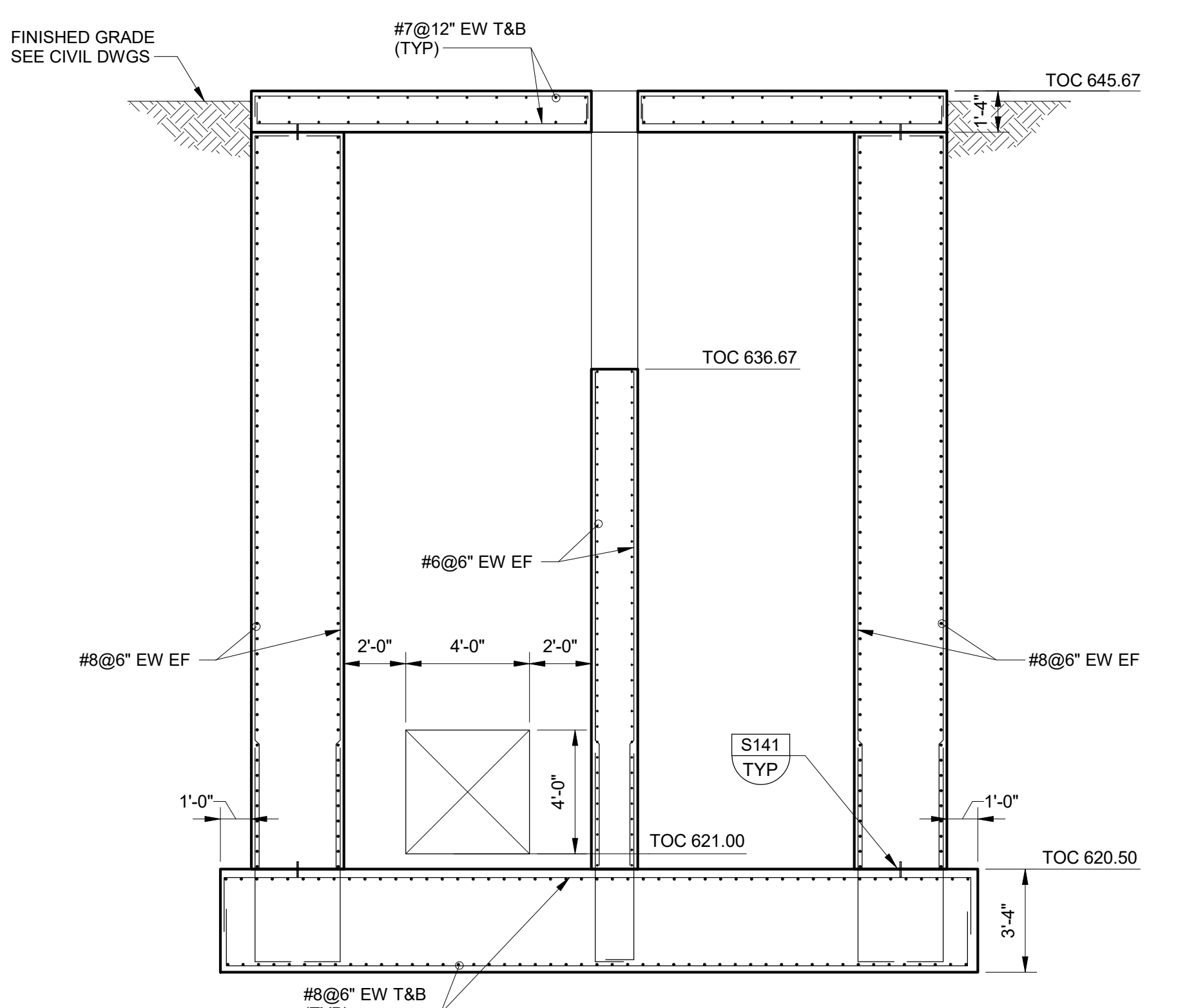
A PLAN
 FOUNDATION
 SCALE: 1/4" = 1'-0"



C SECTION
 SCALE: 1/4" = 1'-0"

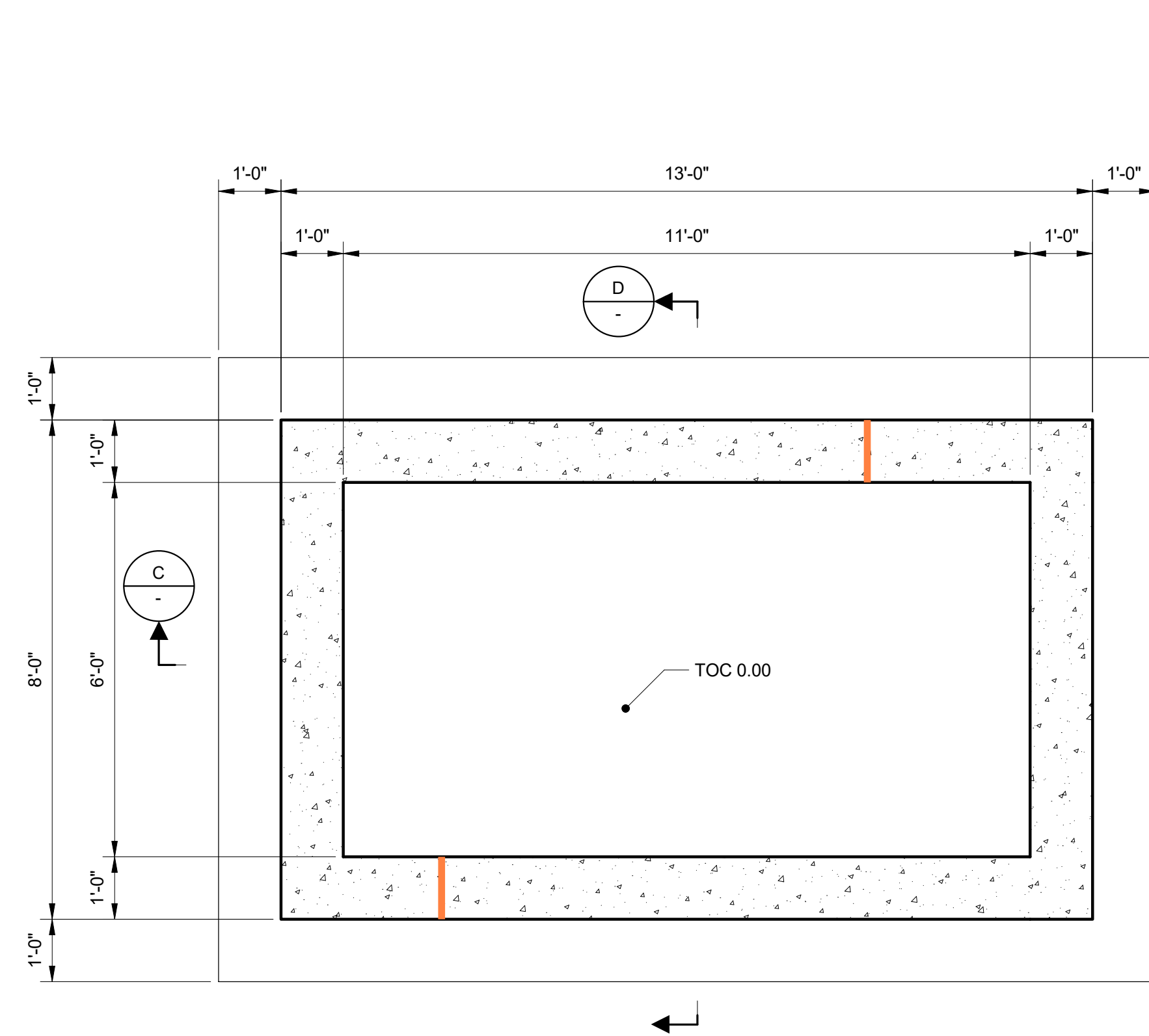


B PLAN
 UPPER
 SCALE: 1/4" = 1'-0"

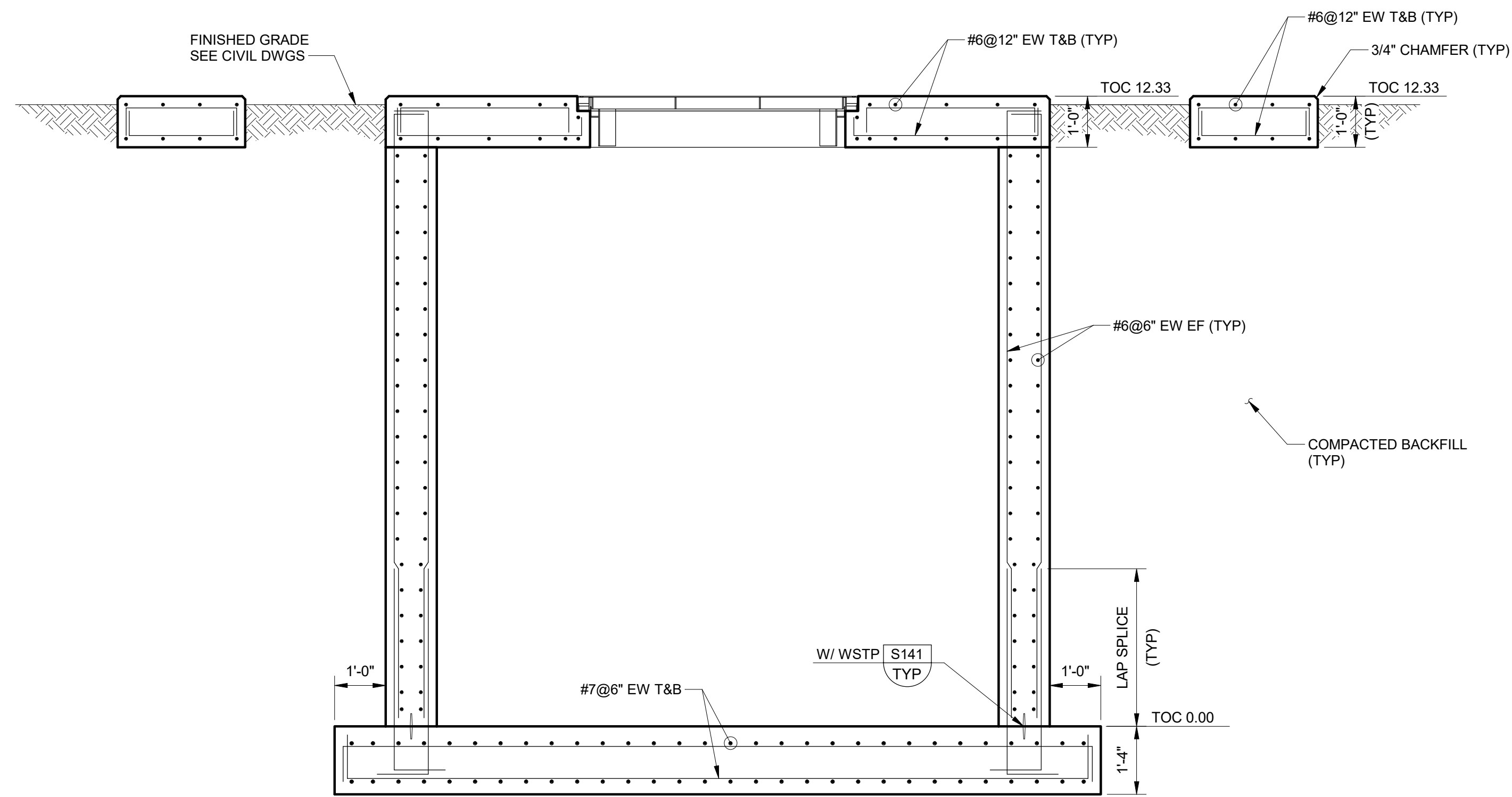


D SECTION
 SCALE: 1/4" = 1'-0"

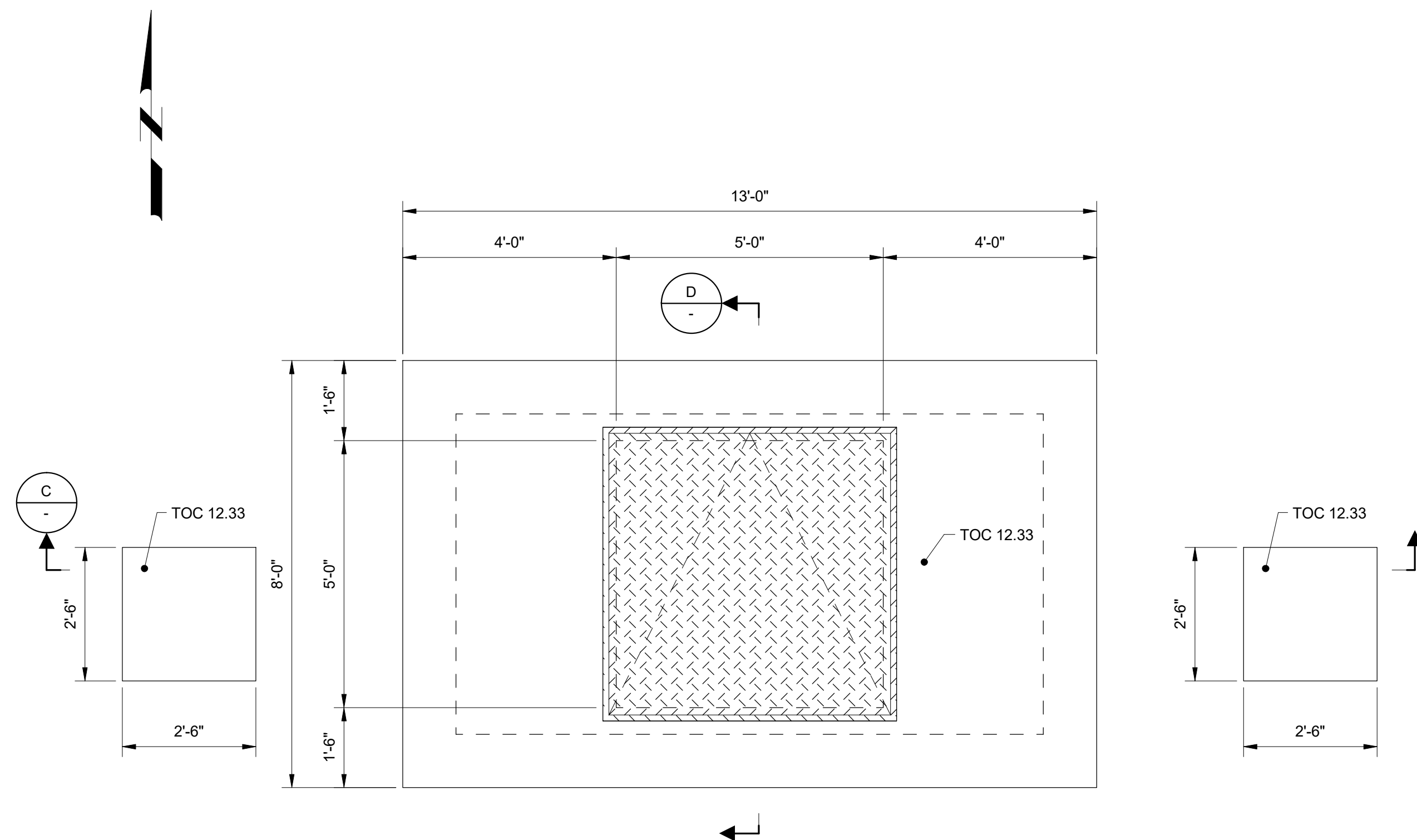
SOG CJ
 Wall CJ
 EJ



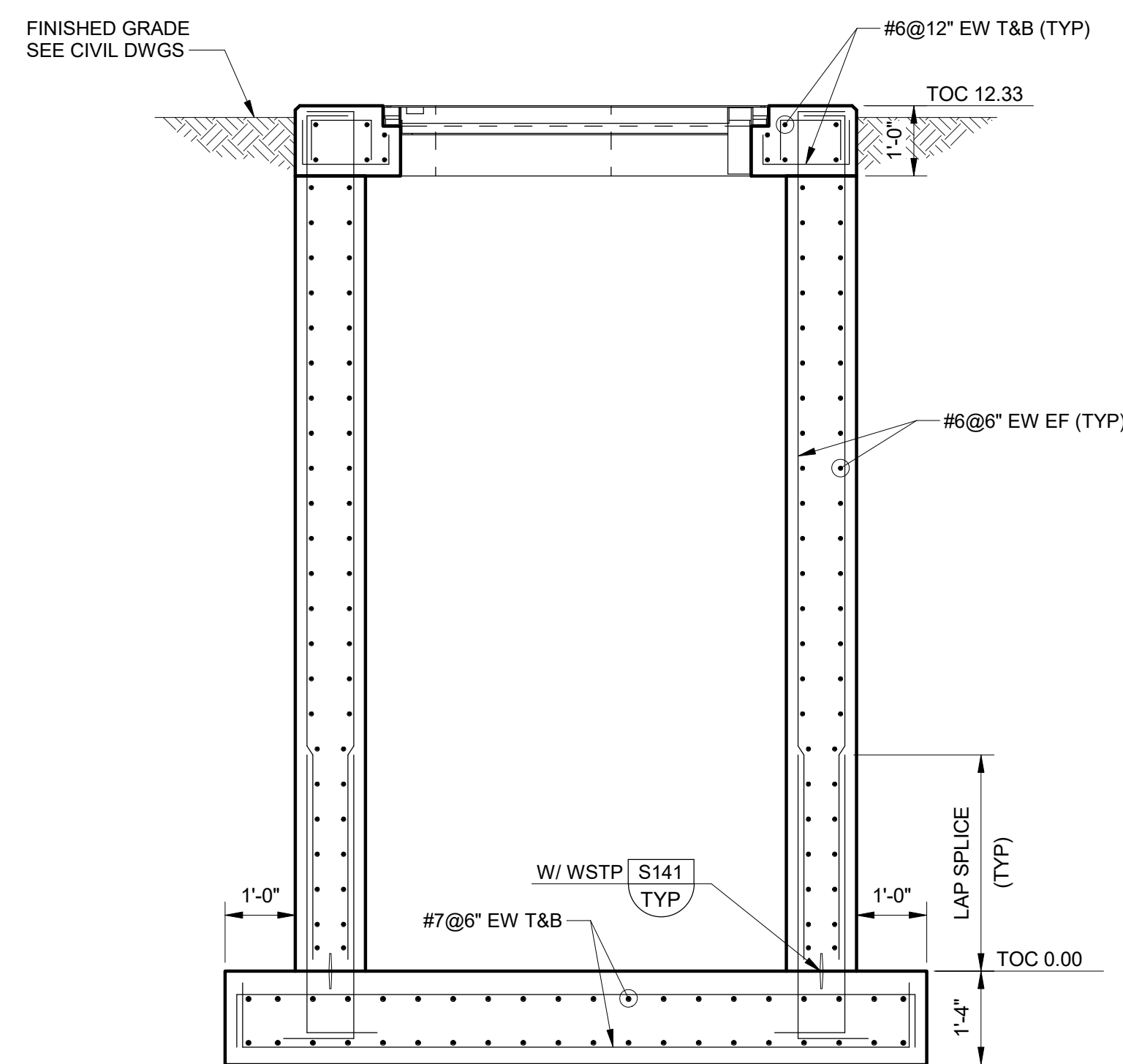
FOUNDATION
A PLAN
 SCALE: 1/2" = 1'-0"



C SECTION
 SCALE: 1/2" = 1'-0"



UPPER
B PLAN
 SCALE: 1/2" = 1'-0"



D SECTION
 SCALE: 1/2" = 1'-0"

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 MECHANICAL
 METER VAULT - FOUNDATION PLAN, UPPER PLAN AND SECTIONS

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 Dwg. No. **S-201**
 1422-005-02

SOG CJ
 Wall CJ
 EJ

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



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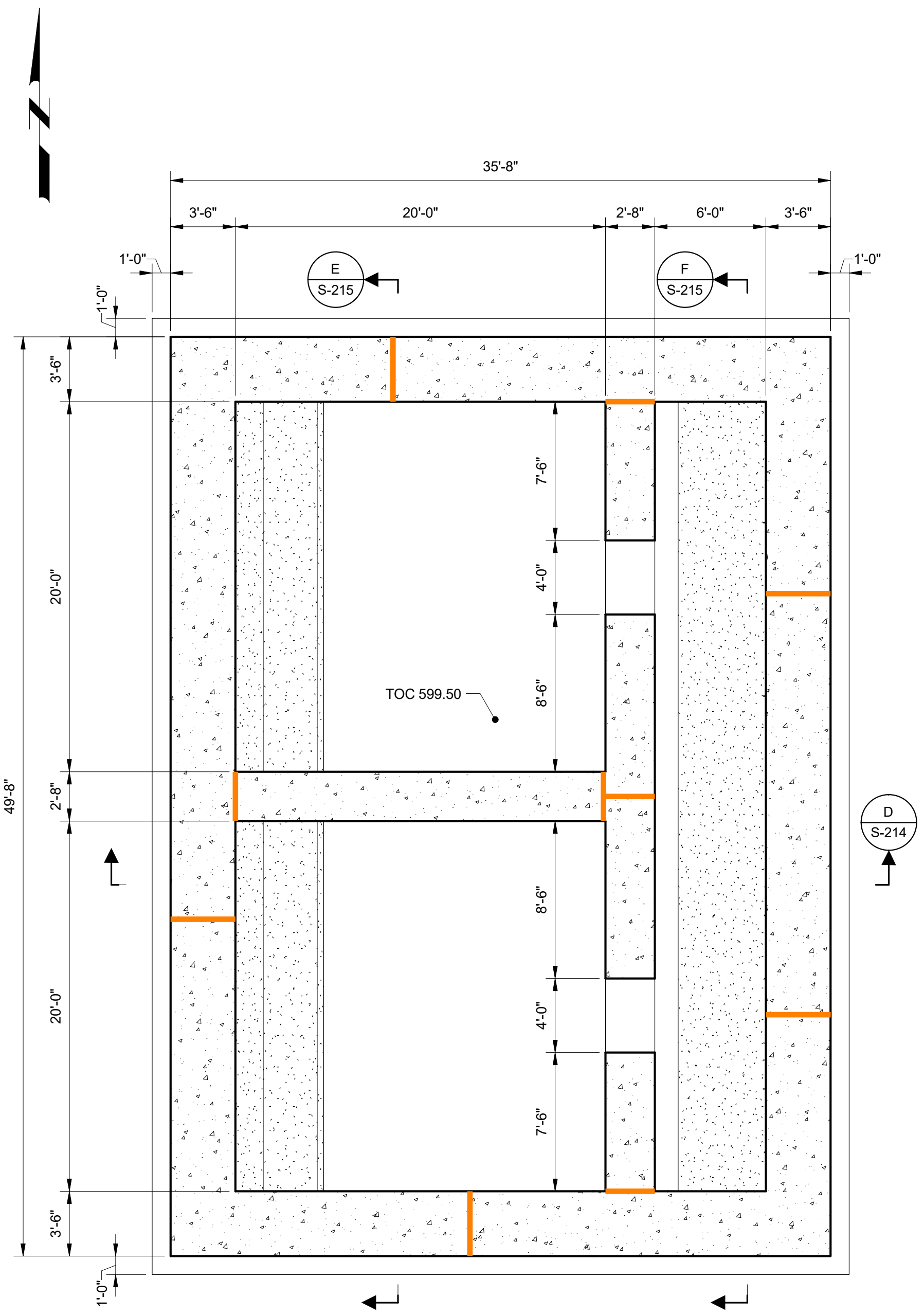
CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 MECHANICAL
 INFLUENT PUMP STATION - FOUNDATION AND PLAN AT EL 619.50

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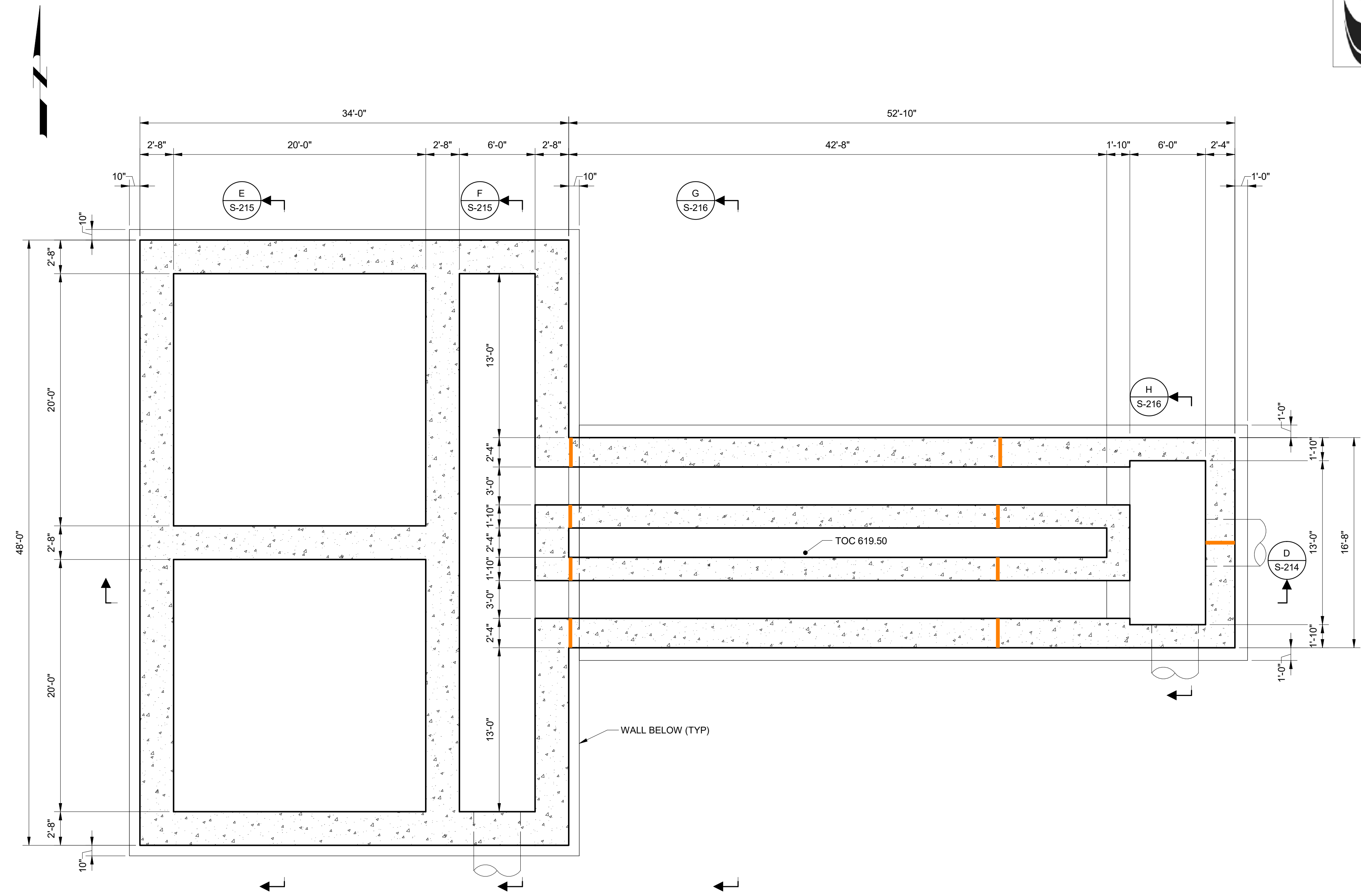
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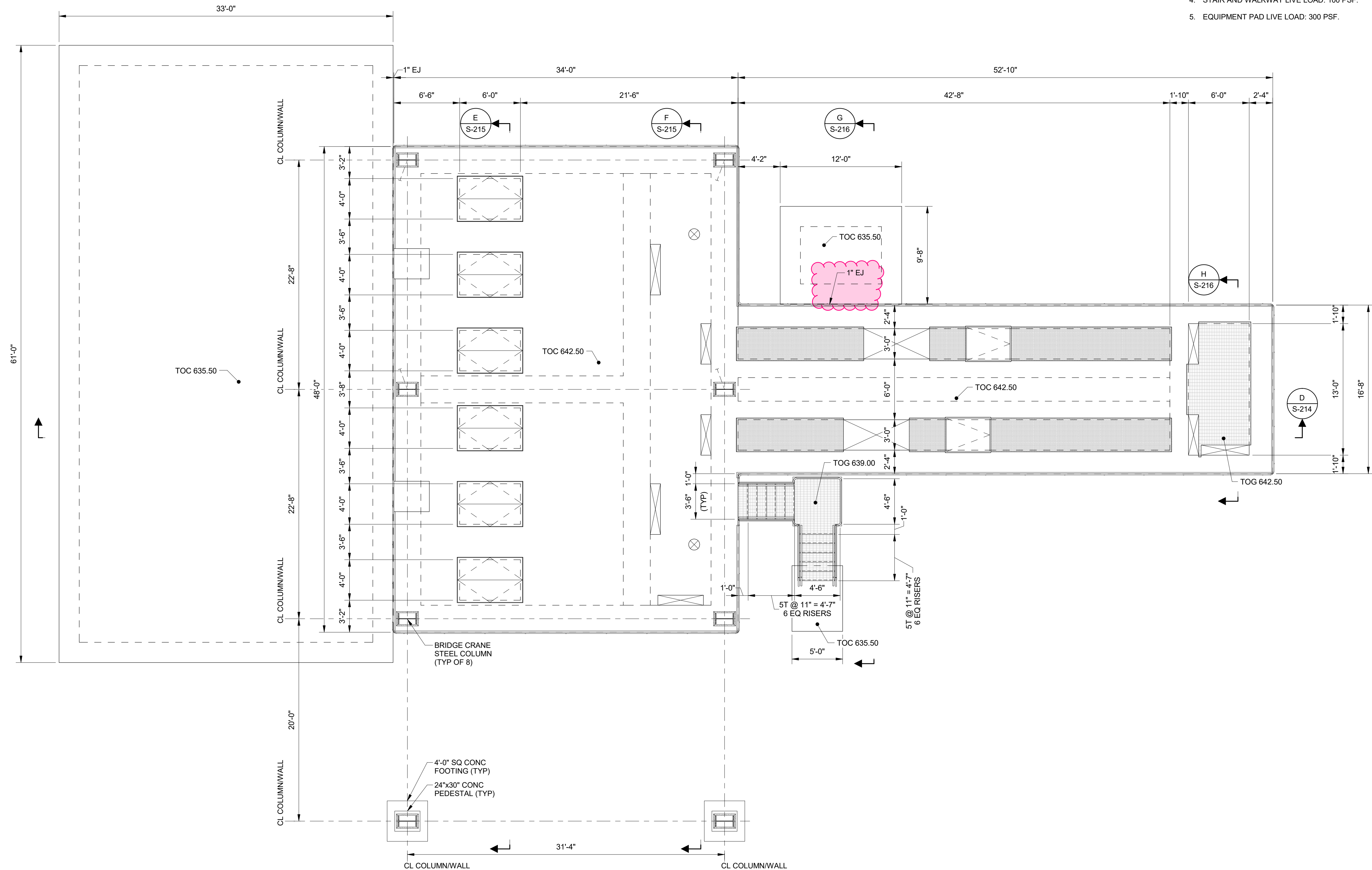
Seq. of
 Dwg. No. **S-211**
 Project Number



FOUNDATION
A PLAN
 SCALE: 3/16" = 1'-0"

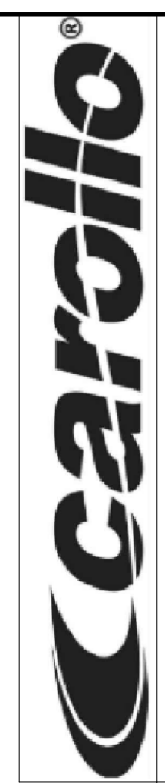


PLAN AT EL 619.50
B PLAN
 SCALE: 3/16" = 1'-0"



- GENERAL NOTES:**
- SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.
 - LIVE LOAD CONSIDERED OVER 6' x 6' AREA.
 - ROOF LIVE LOAD UNDER CRANE: 300 PSF.
 - STAIR AND WALKWAY LIVE LOAD: 100 PSF.
 - EQUIPMENT PAD LIVE LOAD: 300 PSF.

C PLAN
SCALE: 3/16" = 1'-0"



PLUMMER

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CITY OF SHERMAN
SOUTH WASTEWATER TREATMENT PLANT - MBR

MECHANICAL
INFLUENT PUMP STATION - UPPER PLAN

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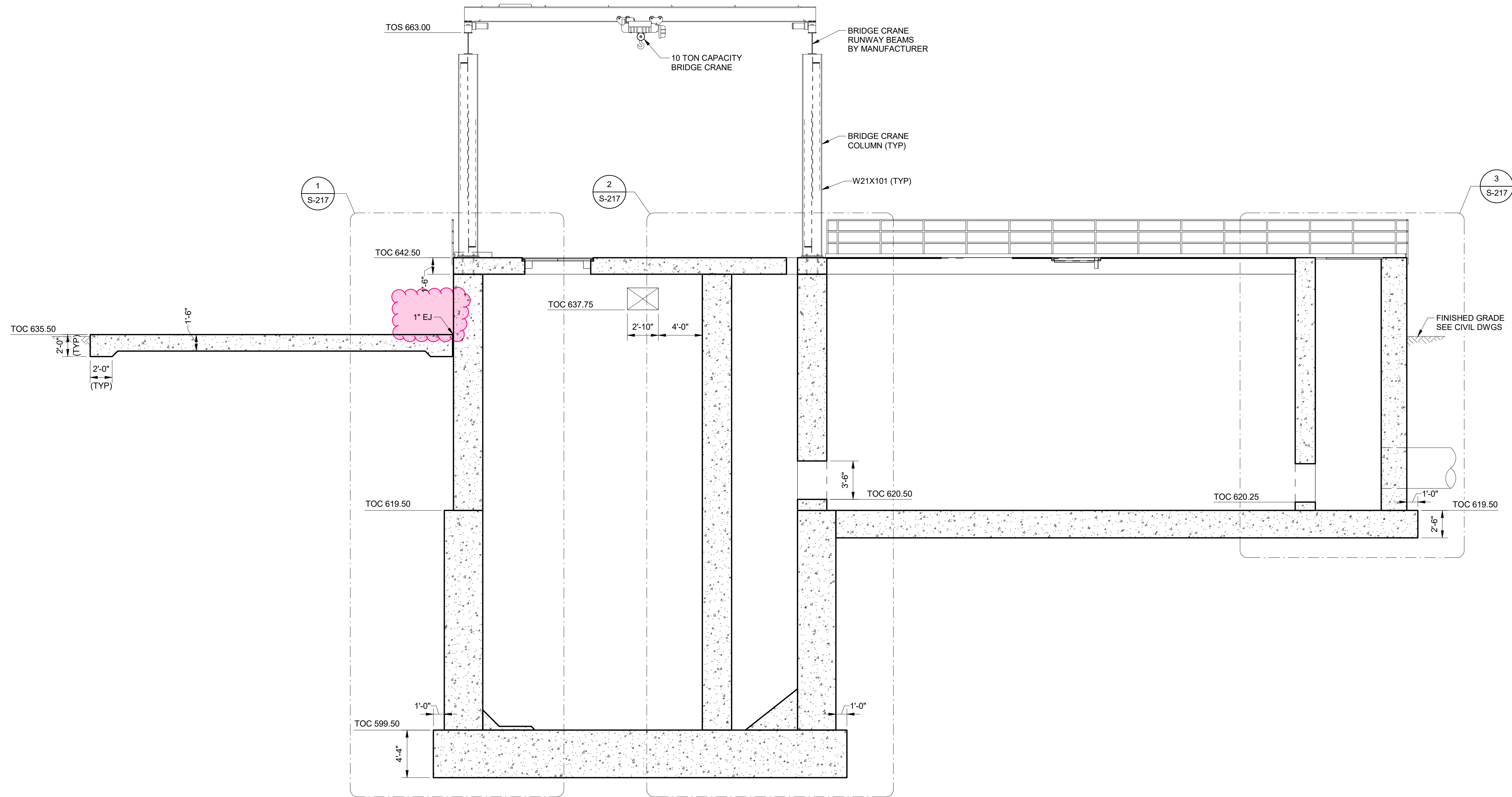
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Project Number

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SOG CJ
 Wall CJ
 EJ



D SECTION
 S-211 SCALE: 3/16" = 1'-0"



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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 MECHANICAL
 INFLUENT PUMP STATION - SECTIONS 1

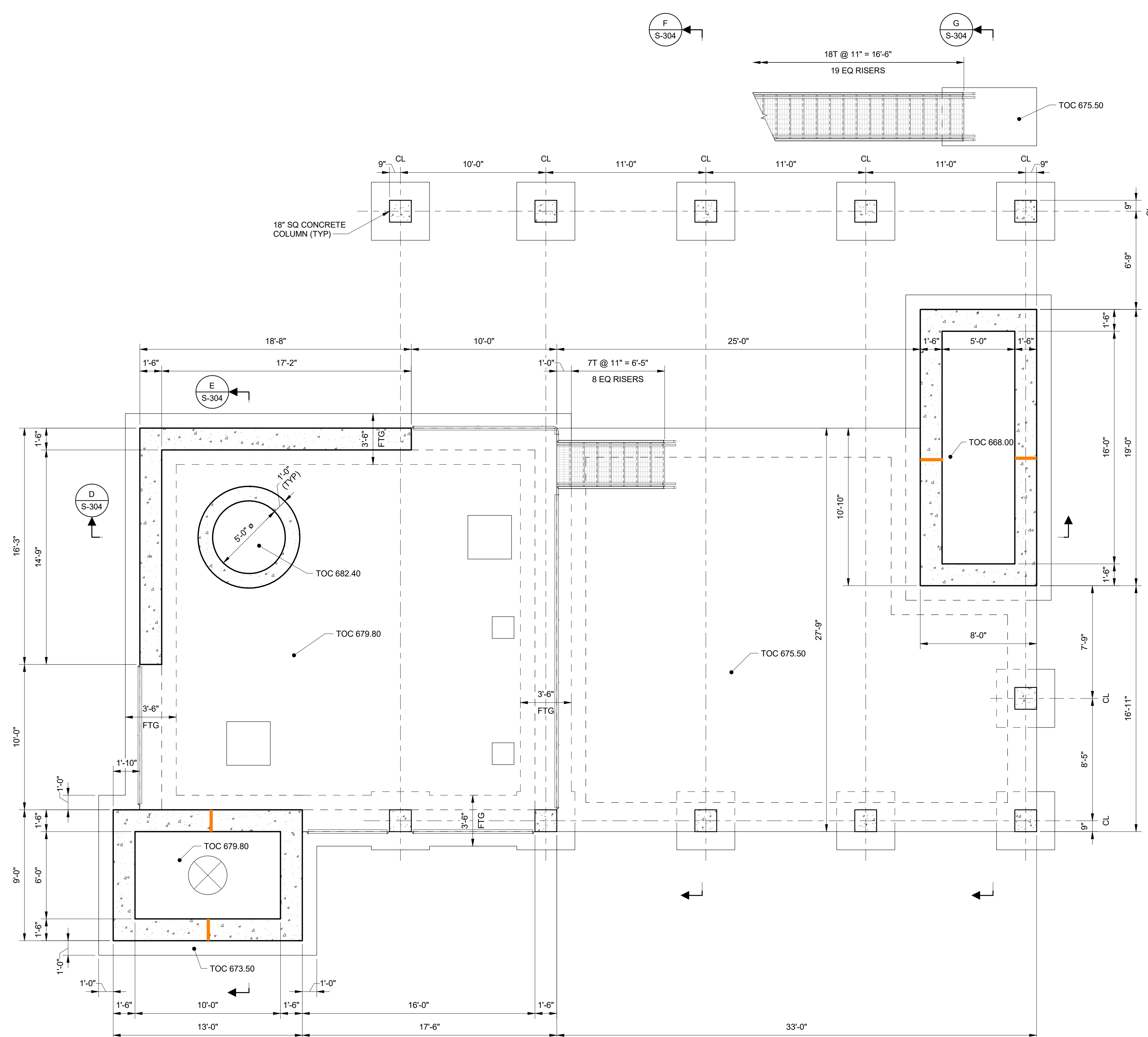
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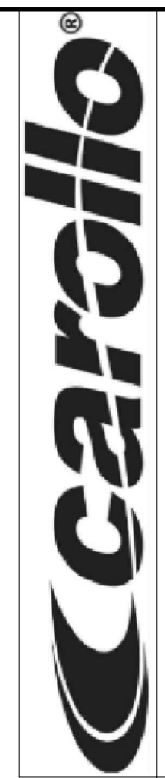
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Dwg. No. **S-214**
 Project Number

SOG CJ
 Wall CJ
 EJ



A PLAN
 SCALE: 1/4" = 1'-0"



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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 MECHANICAL
 PRELIMINARY TREATMENT UNIT - FOUNDATION PLAN

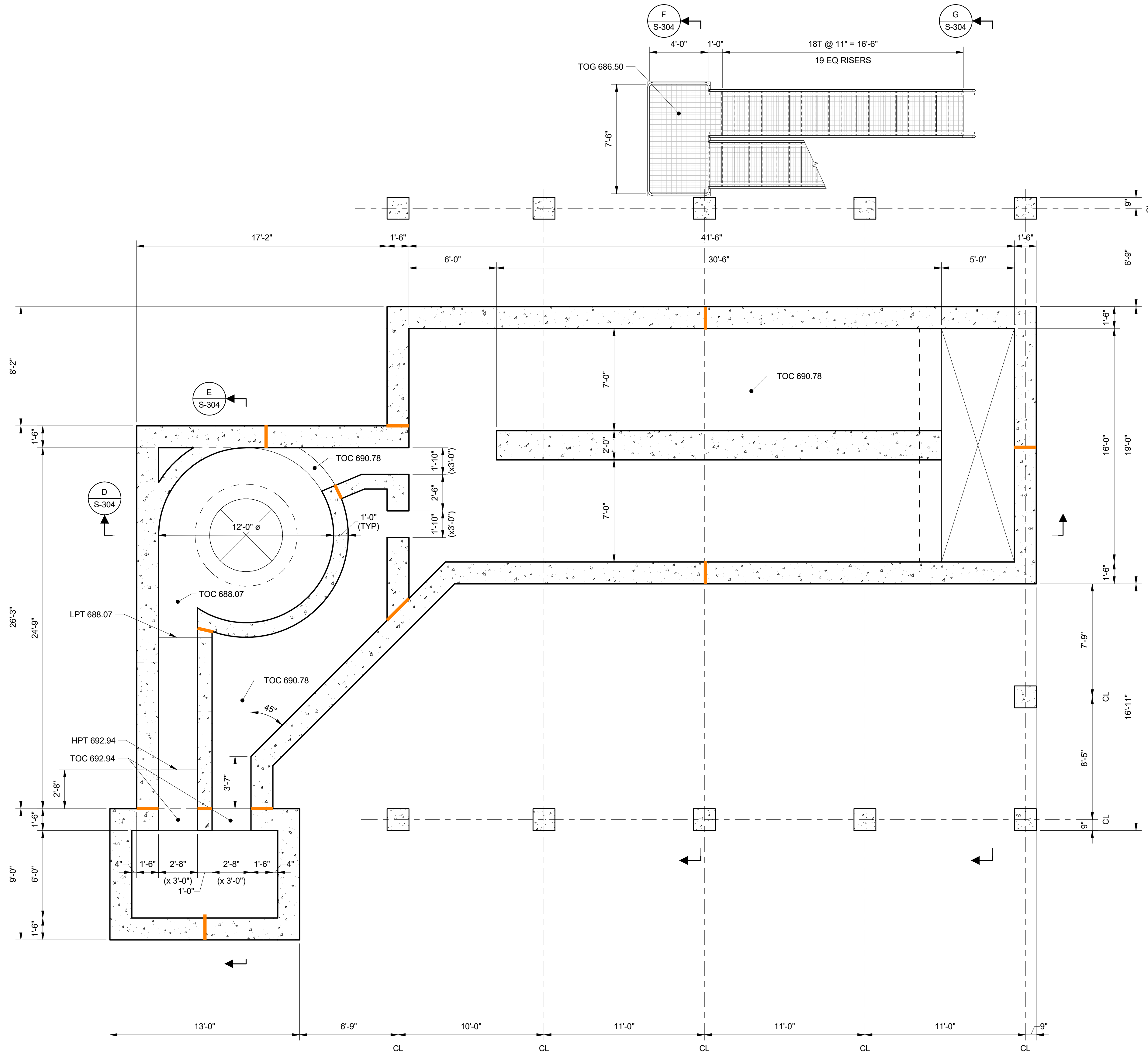
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DESIGNED KD
 DRAWN DG
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Seq. of
 Dwg. No. **S-301**
 1422-005-02

SOG CJ
 Wall CJ
 EJ



B PLAN
 SCALE: 1/4" = 1'-0"



PLUMMER
 CLASSIC TOWN, BROAD HORIZON.

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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR

MECHANICAL
 PRELIMINARY TREATMENT UNIT - PLAT AT EL 690.78

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 DATE: 11/10/2023

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 DRAWN DG
 CHECKED Checker
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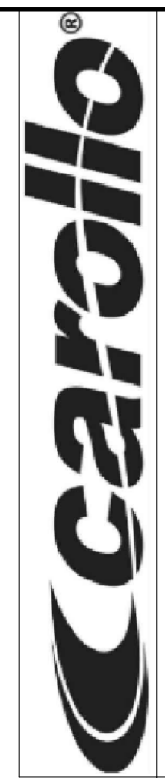
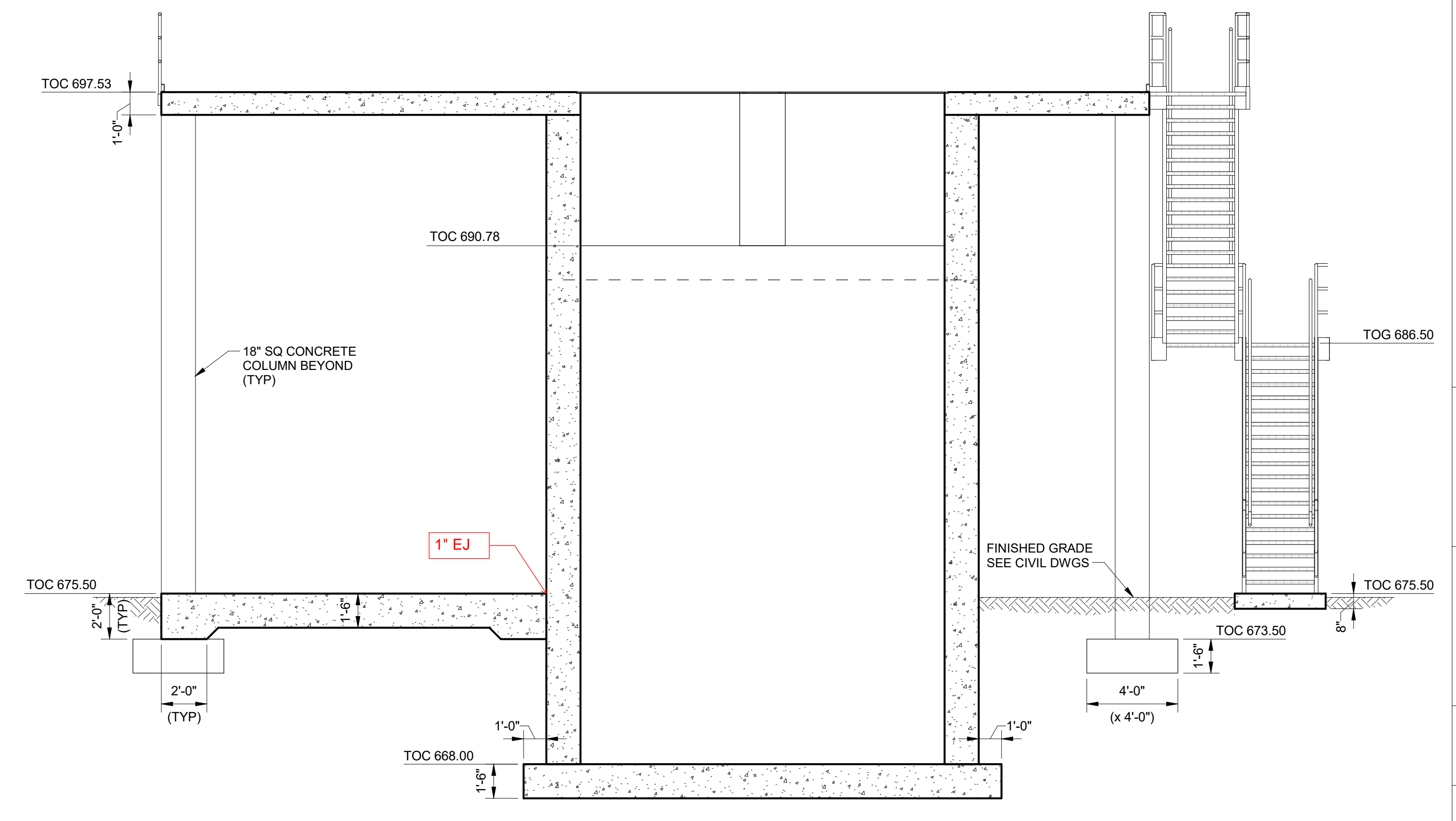
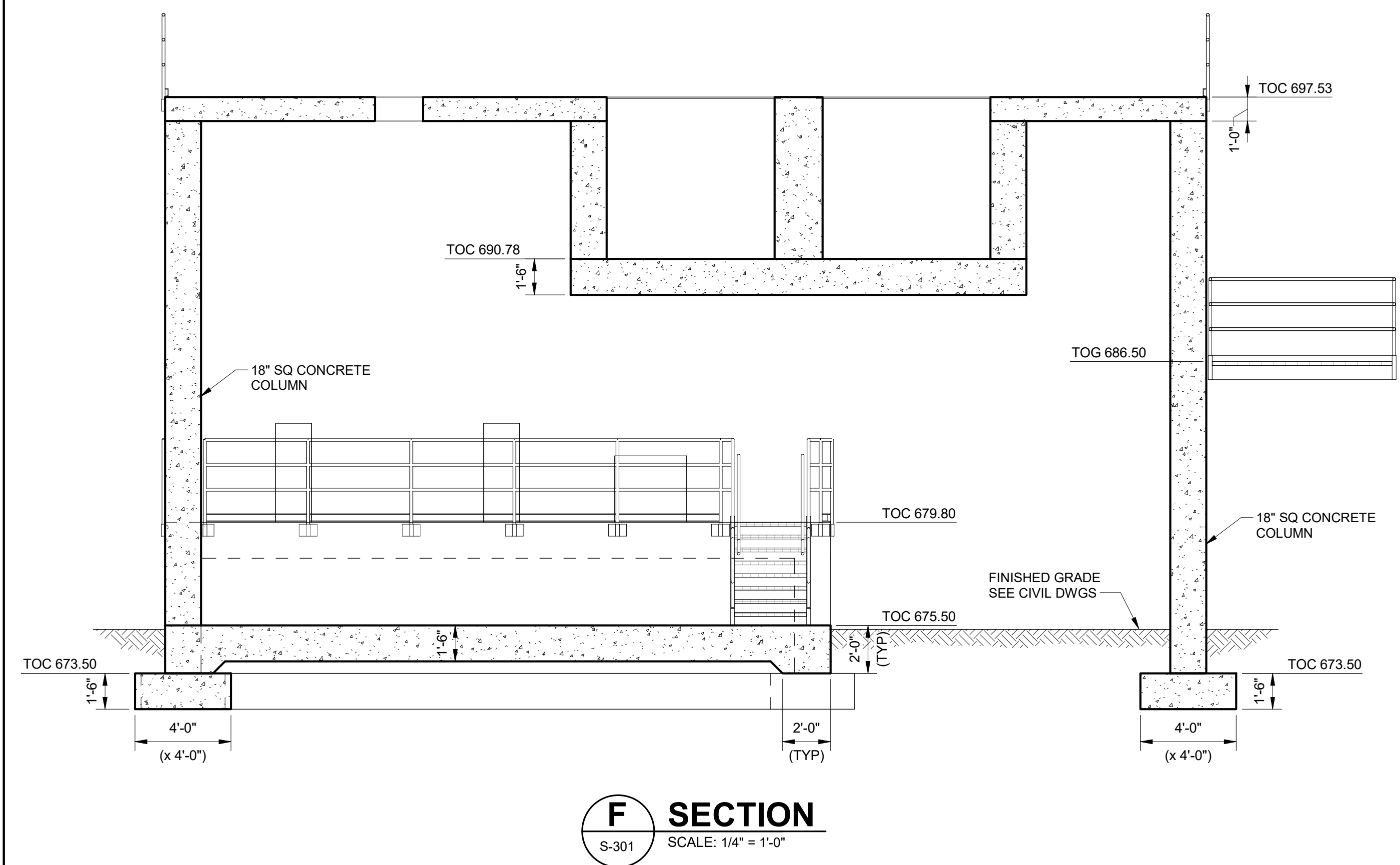
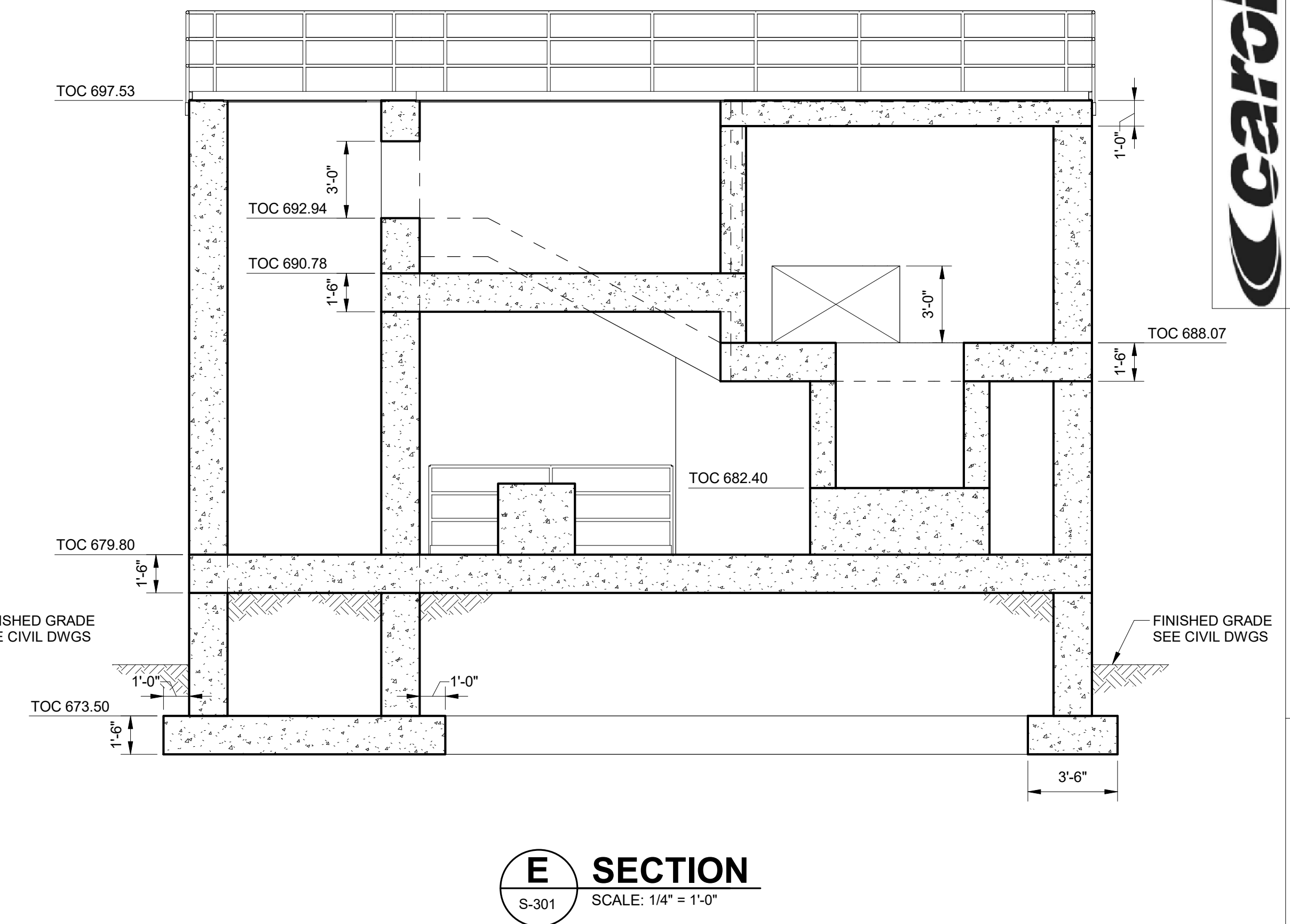
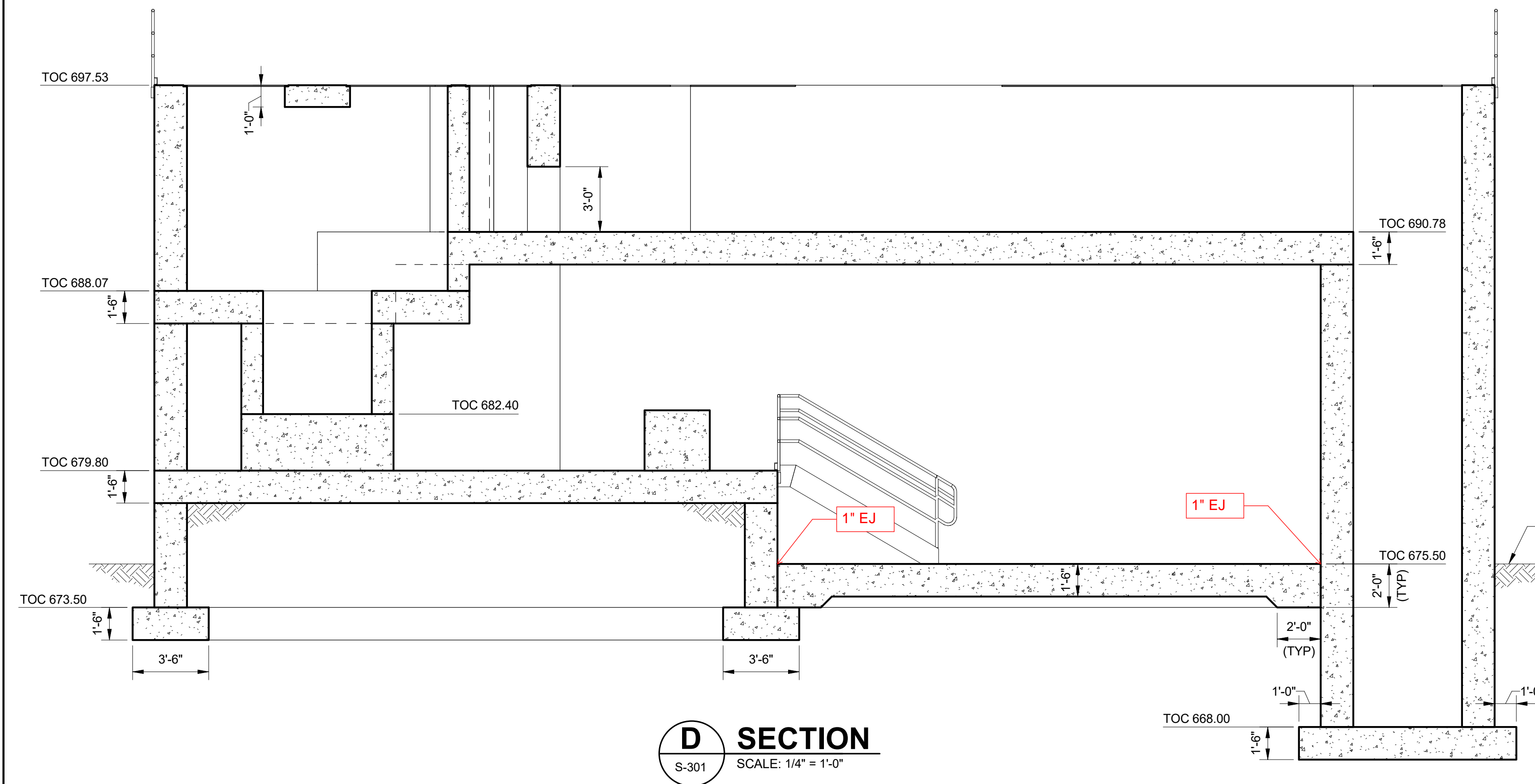
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Dwg. No. **S-302**

1422-005-02

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SOG CJ
 Wall CJ
 EJ



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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR
 MECHANICAL
 PRELIMINARY TREATMENT UNIT - SECTIONS 1

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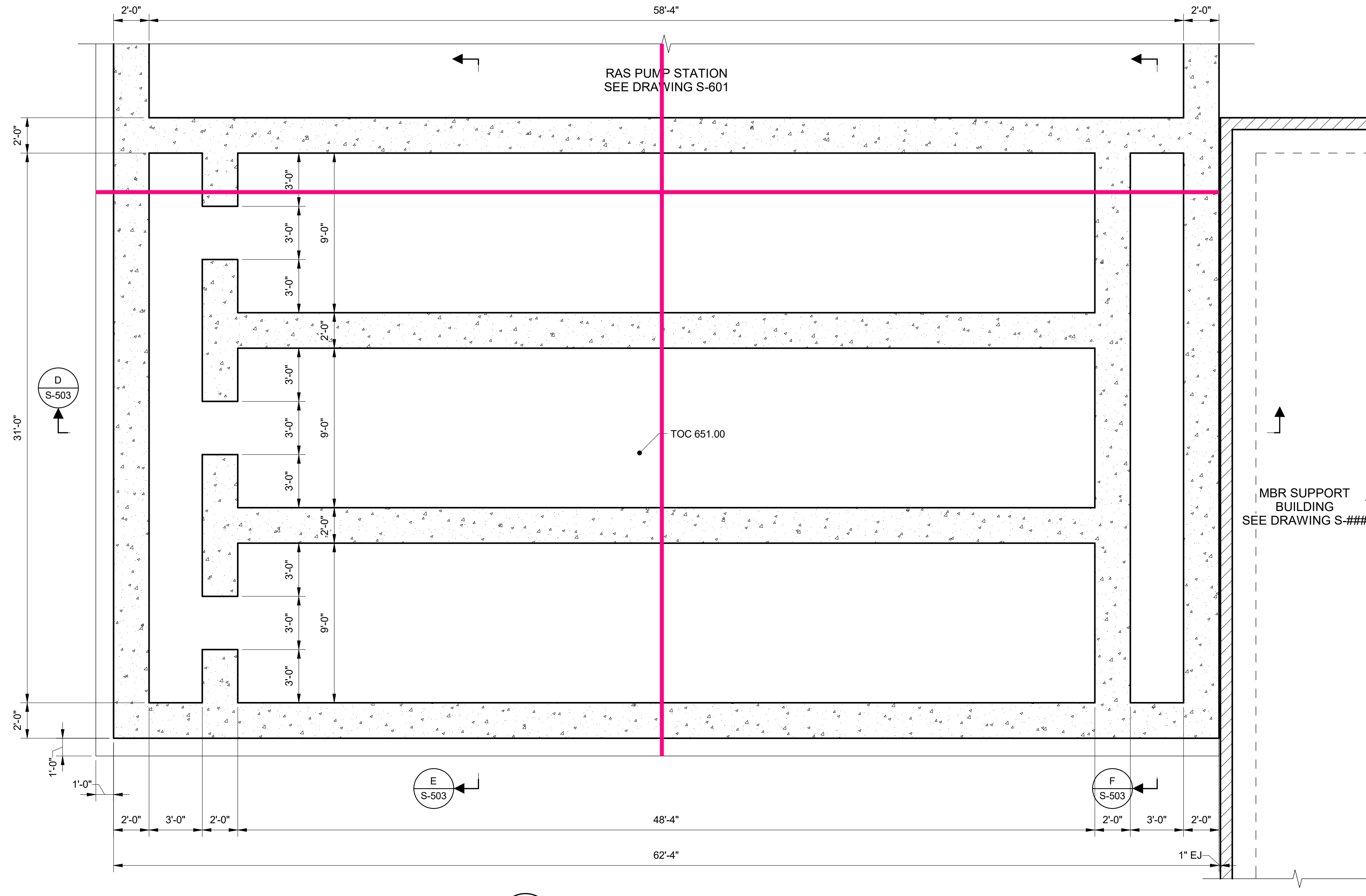
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 DRAWN DG
 CHECKED Checker
 REVIEWED NOT USED
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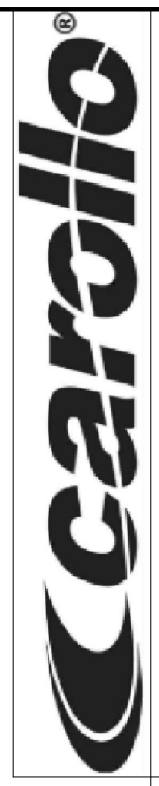
Dwg. No. **S-304**
 1422-005-02

SOG CJ
 Wall CJ
 EJ

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



B PLAN
 SCALE: 1/4" = 1'-0"



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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT - MBR

MECHANICAL
 MBR BASINS - FOUNDATION PLAN

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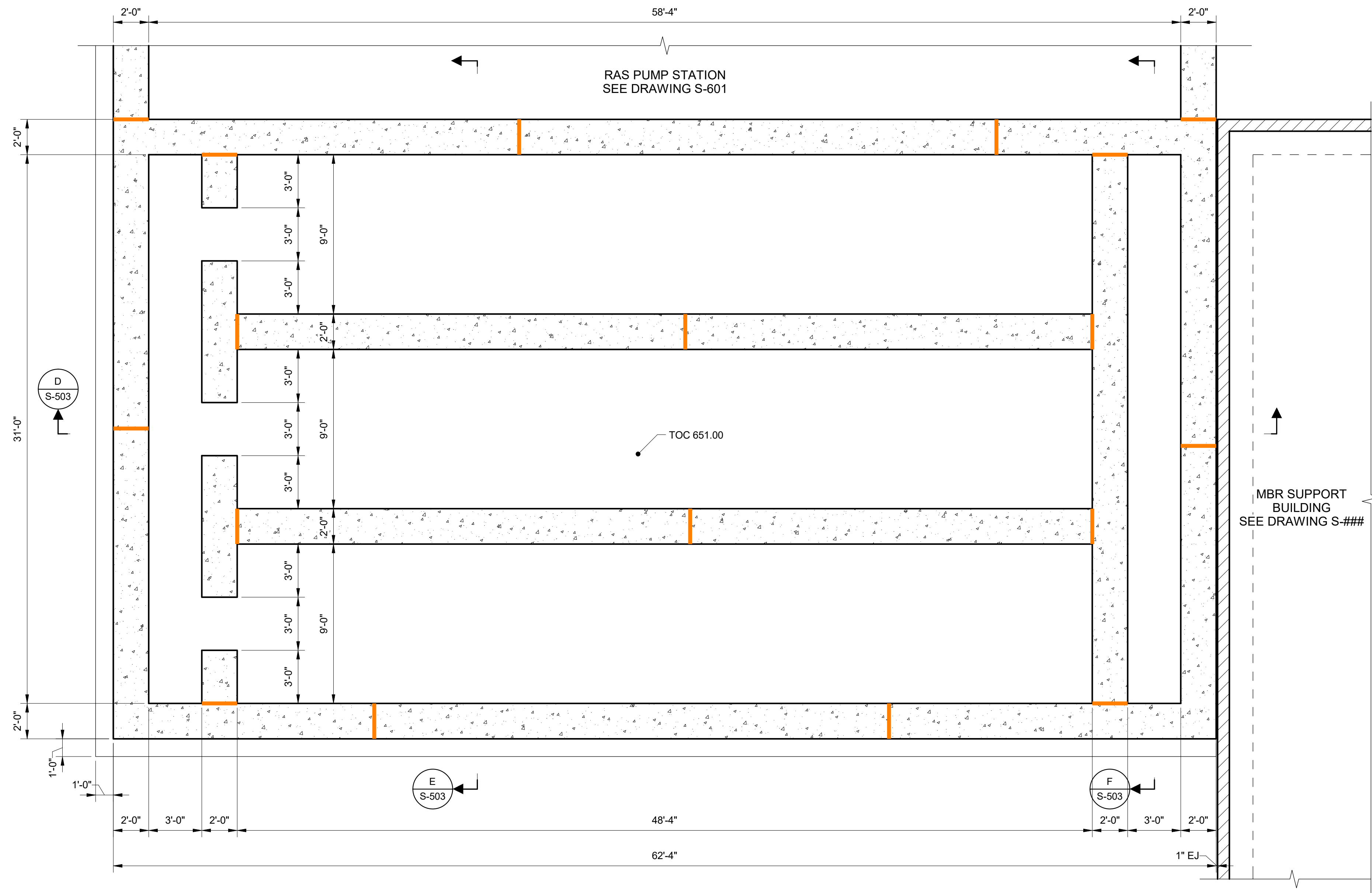
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 DRAWN DG
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 Dwg. No. **S-501**
 1422-005-02

SOG CJ
 Wall CJ
 EJ

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



B PLAN
 SCALE: 1/4" = 1'-0"



PLUMMER



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CITY OF SHERMAN
SOUTH WASTEWATER TREATMENT - MBR

MECHANICAL
MBR BASINS - FOUNDATION PLAN

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 DRAWN DG
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 REVIEWED NOT USED

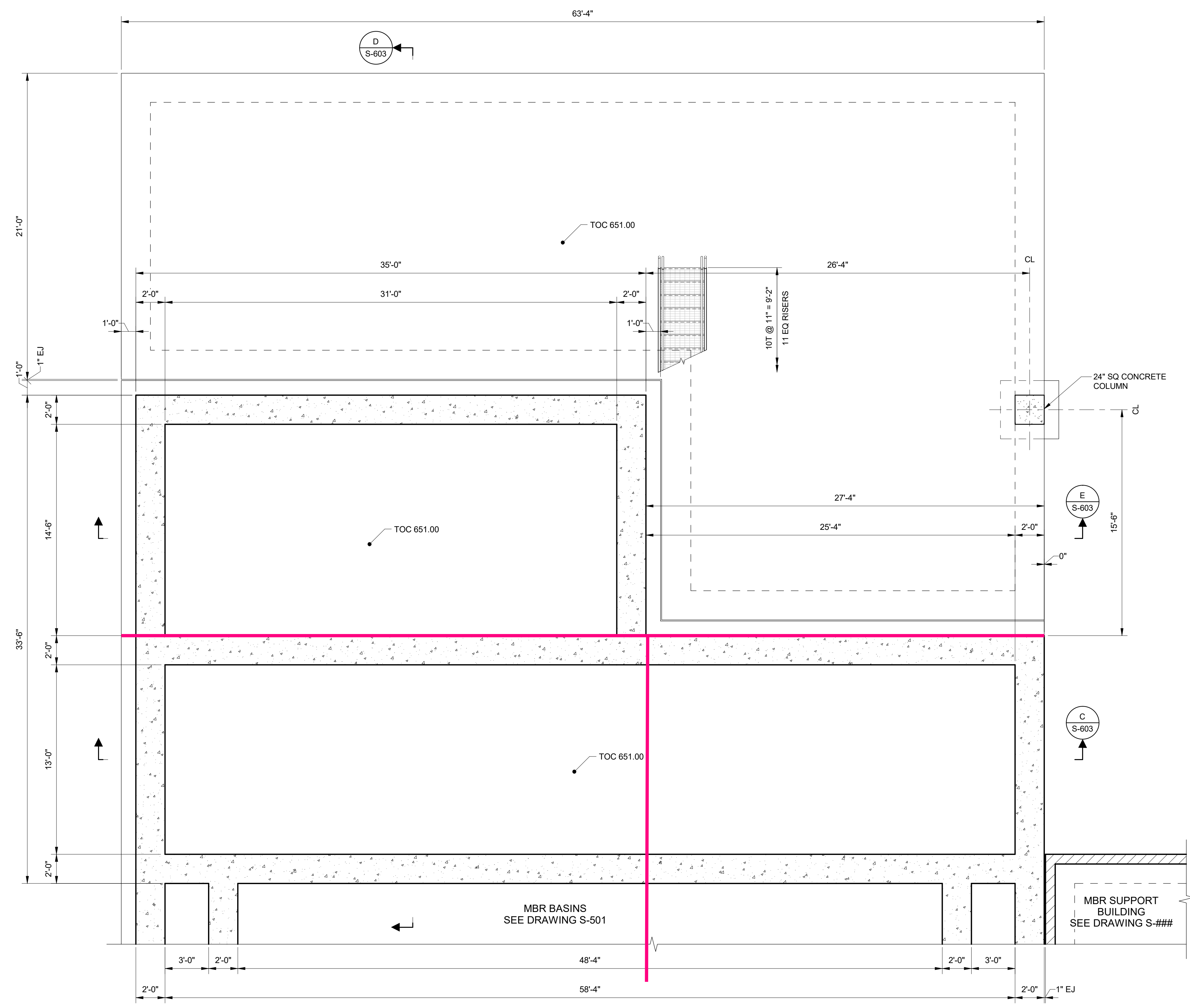
Seq. of

Dwg. No. **S-501**

1422-005-02

SOG CJ
 Wall CJ
 EJ

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



A PLAN
 SCALE: 1/4" = 1'-0"

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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT - MBR
 MECHANICAL
 RAS PUMP STATION - FOUNDATION PLAN

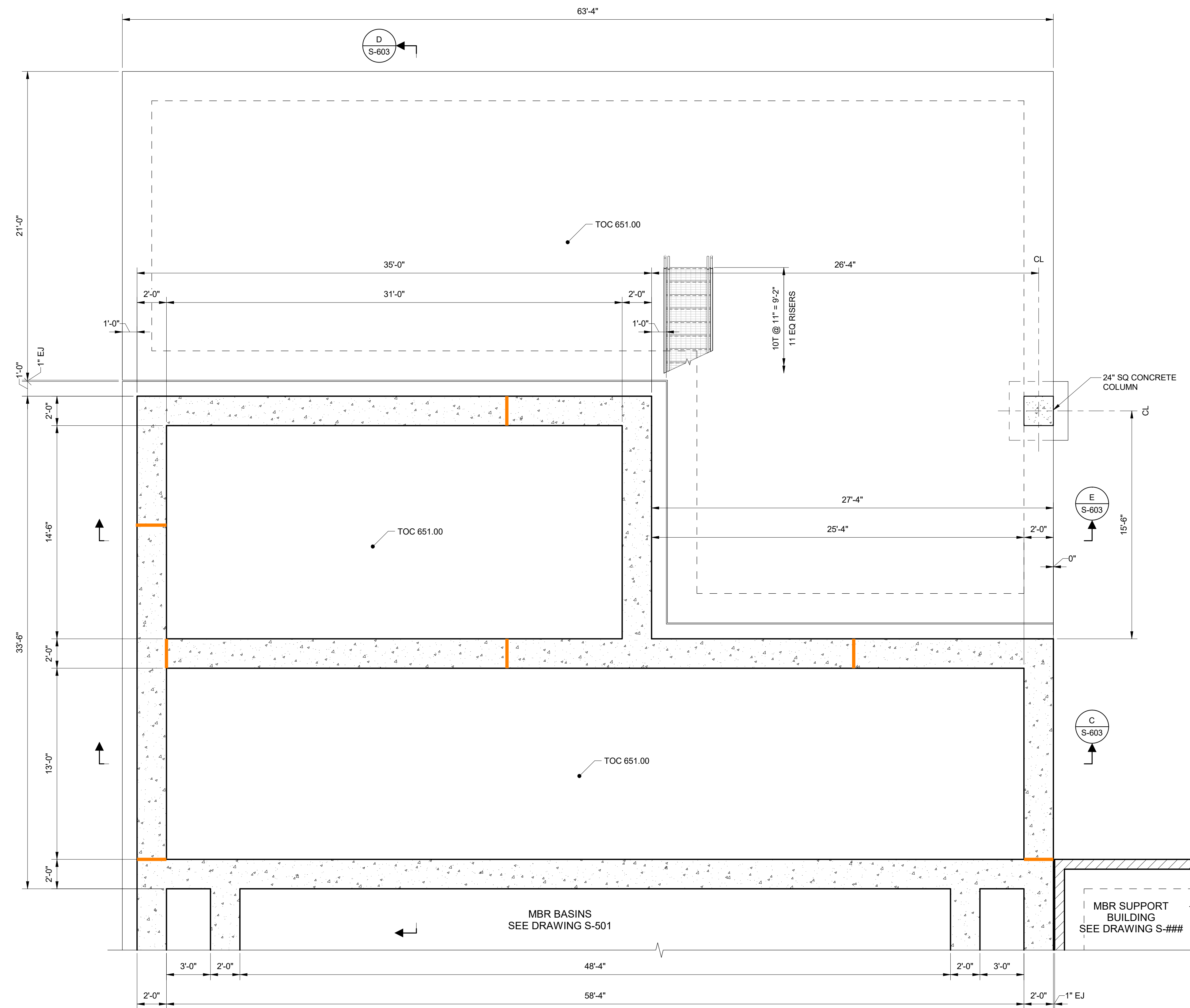
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| DRAWN | DG |
| CHECKED | Checker |
| REVIEWED | NOT USED |
| Seq. | of |
| Dwg. No. | S-601 |
| | 1422-005-02 |

SOG CJ
 Wall CJ
 EJ

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



A PLAN
 SCALE: 1/4" = 1'-0"



PLUMMER
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CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT - MBR
 MECHANICAL
 RAS PUMP STATION - FOUNDATION PLAN

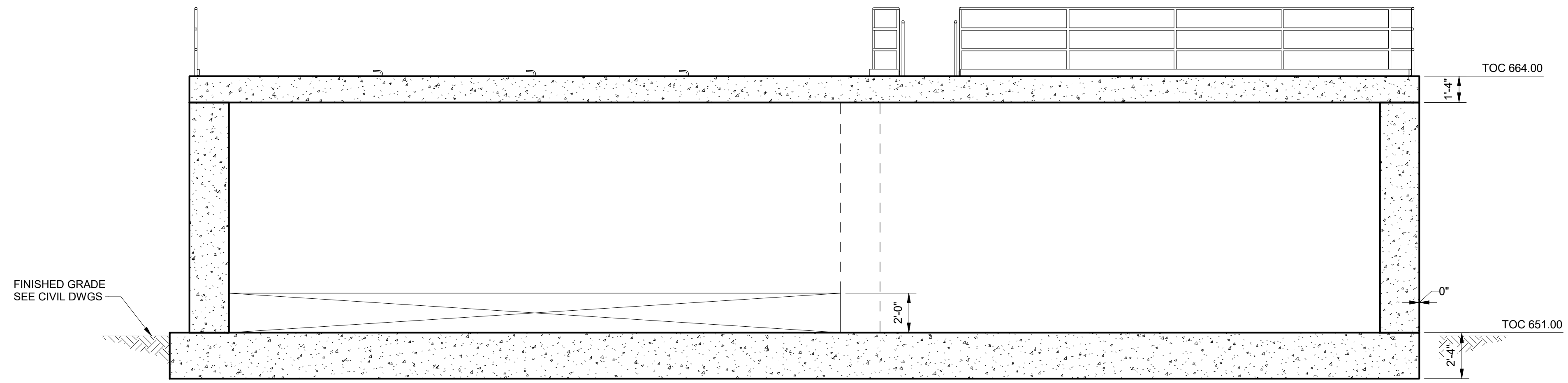
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
 KWASI DUOSE
 TEXAS P.E. NO. 100650
 DATE: 11/10/2023

IF THIS BAR DOES NOT MEASURE ONE INCH, DRAWING IS NOT TO LABELLED SCALE

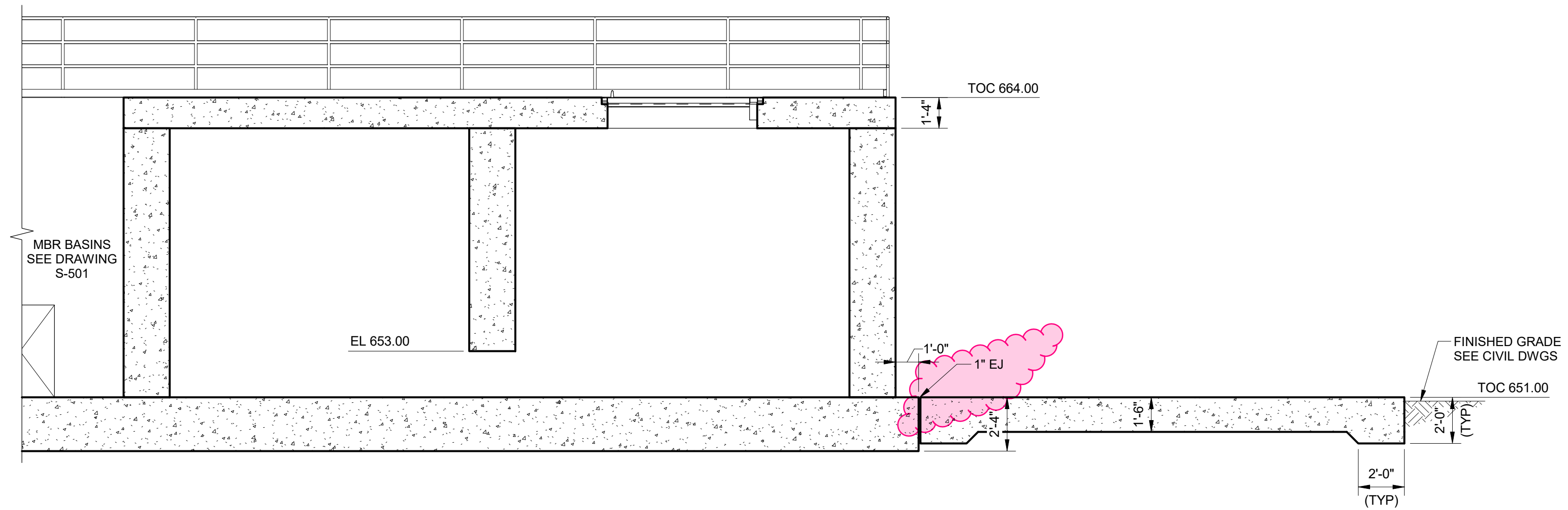
DESIGNED KD
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 Seq. of

Dwg. No. **S-601**
 1422-005-02

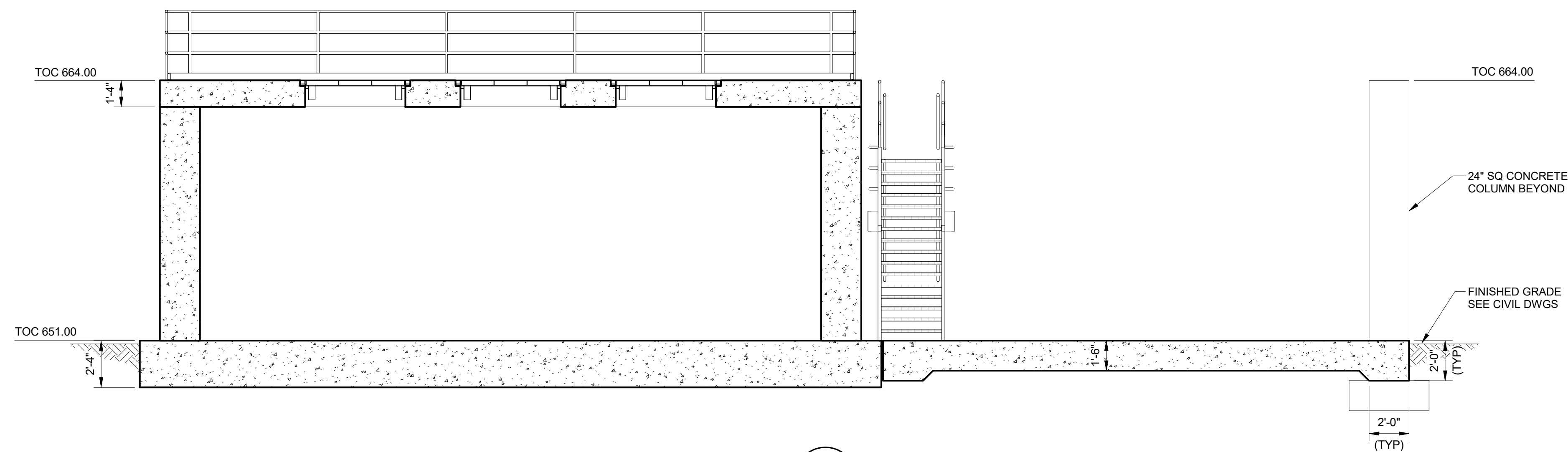
SOG CJ
 Wall CJ
 EJ



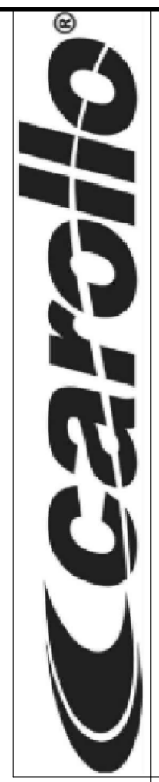
C SECTION
 S-601 SCALE: 1/4" = 1'-0"



D SECTION
 S-601 SCALE: 1/4" = 1'-0"



E SECTION
 S-601 SCALE: 1/4" = 1'-0"



PLUMMER

6300 LA CALMA DRIVE, SUITE 400 | AUSTIN, TX 78752
 512.452.5905 | TBPE REGISTERED FIRM NUMBER F-13

Enter address here
Sherman
 CLASSIC TOWN, BROAD HORIZON.

CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT - MBR

MECHANICAL
 RAS PUMP STATION - SECTIONS 1

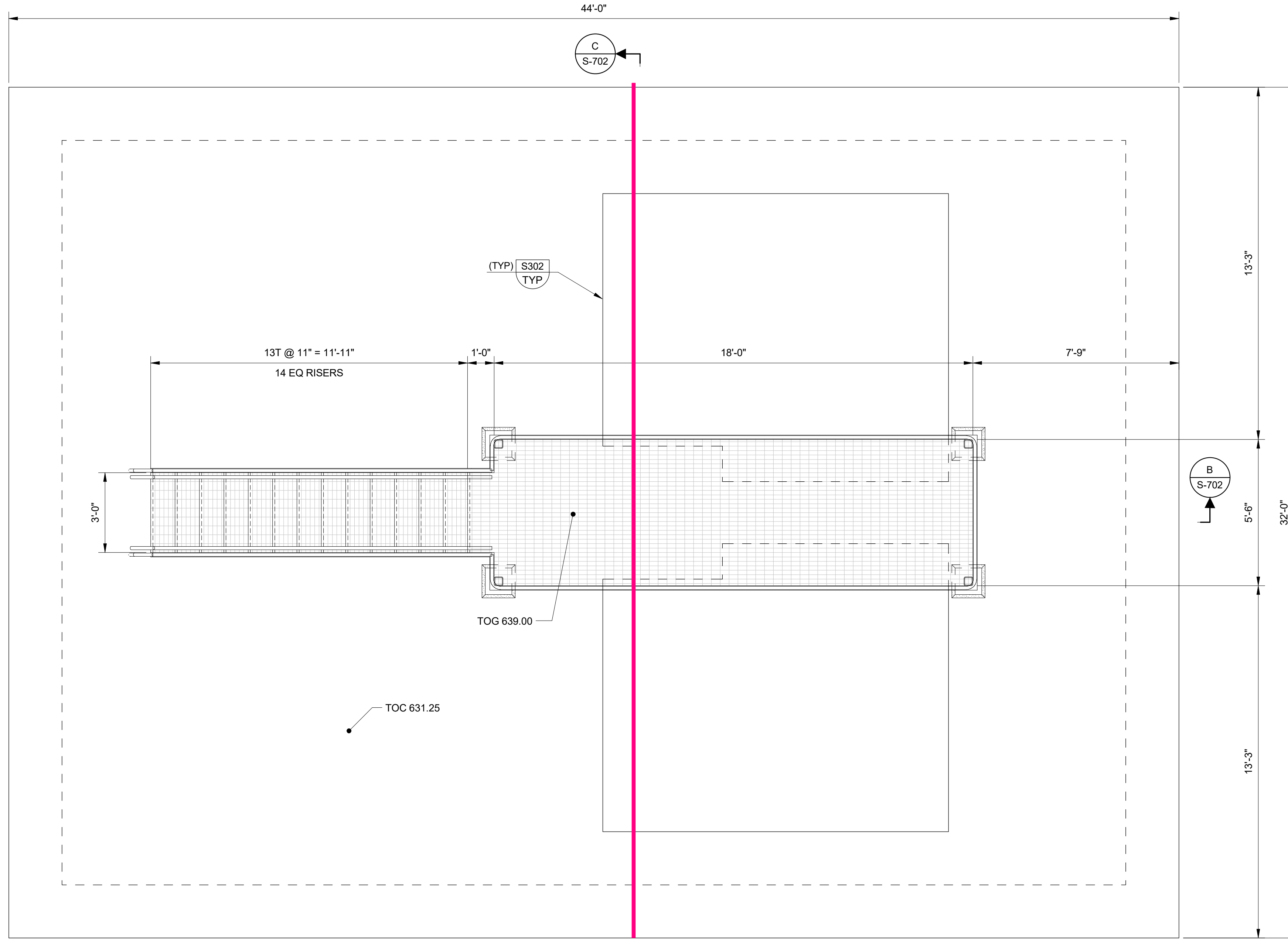
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
 KWASI DUOSE
 TEXAS P.E. NO. 100650
 DATE: 11/10/2023

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DESIGNED KD
 DRAWN DG
 CHECKED Checker
 REVIEWED NOT USED

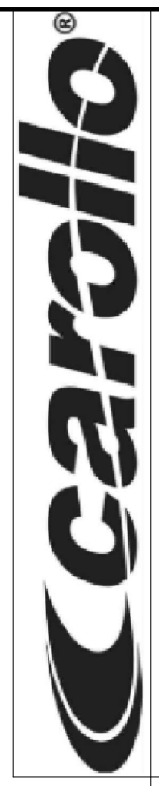
Dwg. No. **S-603**
 1422-005-02

SOG CJ
 Wall CJ
 EJ



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

GENERAL NOTES:
 1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



6300 LA CALMA DRIVE, SUITE 400 | AUSTIN, TX 78752
 512.452.5905 | TBPE REGISTERED FIRM NUMBER F-13

CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR

MECHANICAL
 FILTERS - FLOOR PLAN

| NO. | DATE | REVISION | BY |
|-----|------|--------------------|----------------|
| | | Enter address here | <i>Sherman</i> |

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
 KWASI DUOSE
 TEXAS P.E. NO. 100650
 DATE: 11/10/2023

IF THIS BAR DOES NOT MEASURE ONE INCH, DRAWING IS NOT TO LABELLED SCALE

DESIGNED KD
 DRAWN DG
 CHECKED Checker
 REVIEWED NOT USED

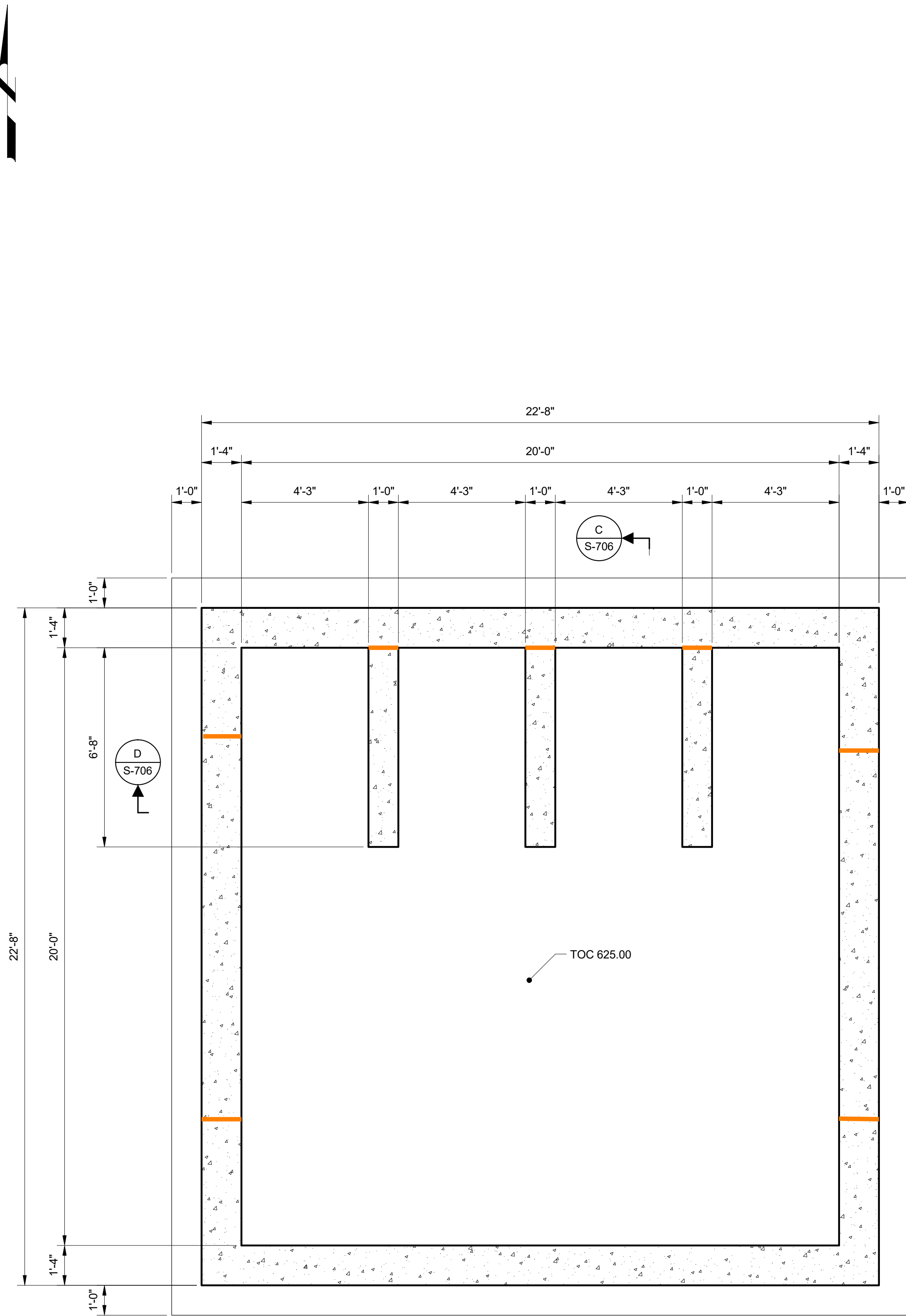
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Dwg. No. **S-701**

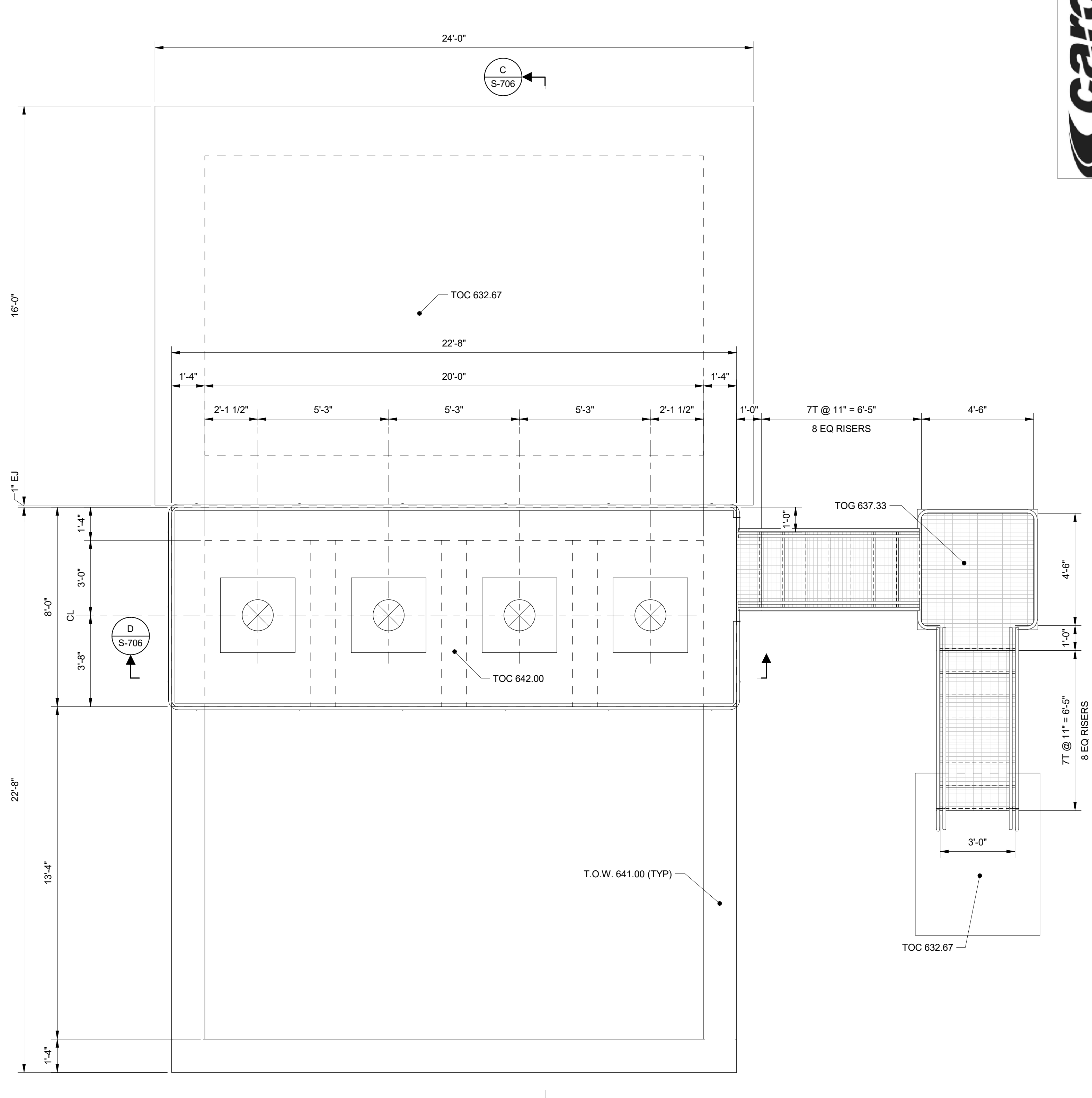
1422-005-02

SOG CJ
Wall CJ
EJ

GENERAL NOTES:
1. SEE DRAWING GS-001 FOR GENERAL STRUCTURAL NOTES.



A FOUNDATION PLAN
SCALE: 3/8" = 1'-0"



B UPPER PLAN
SCALE: 3/8" = 1'-0"



6300 LA CALMA DRIVE, SUITE 400 | AUSTIN, TX 78752
512.452.5905 | TBPE REGISTERED FIRM NUMBER F-13

NO. DATE REVISION BY
Sherman
Enter address here
CLASSIC TOWN, BROAD HORIZON.

CITY OF SHERMAN
SOUTH WASTEWATER TREATMENT PLANT - MBR
MECHANICAL
TERTIARY PUMP STATION - FOUNDATION AND UPPER PLAN

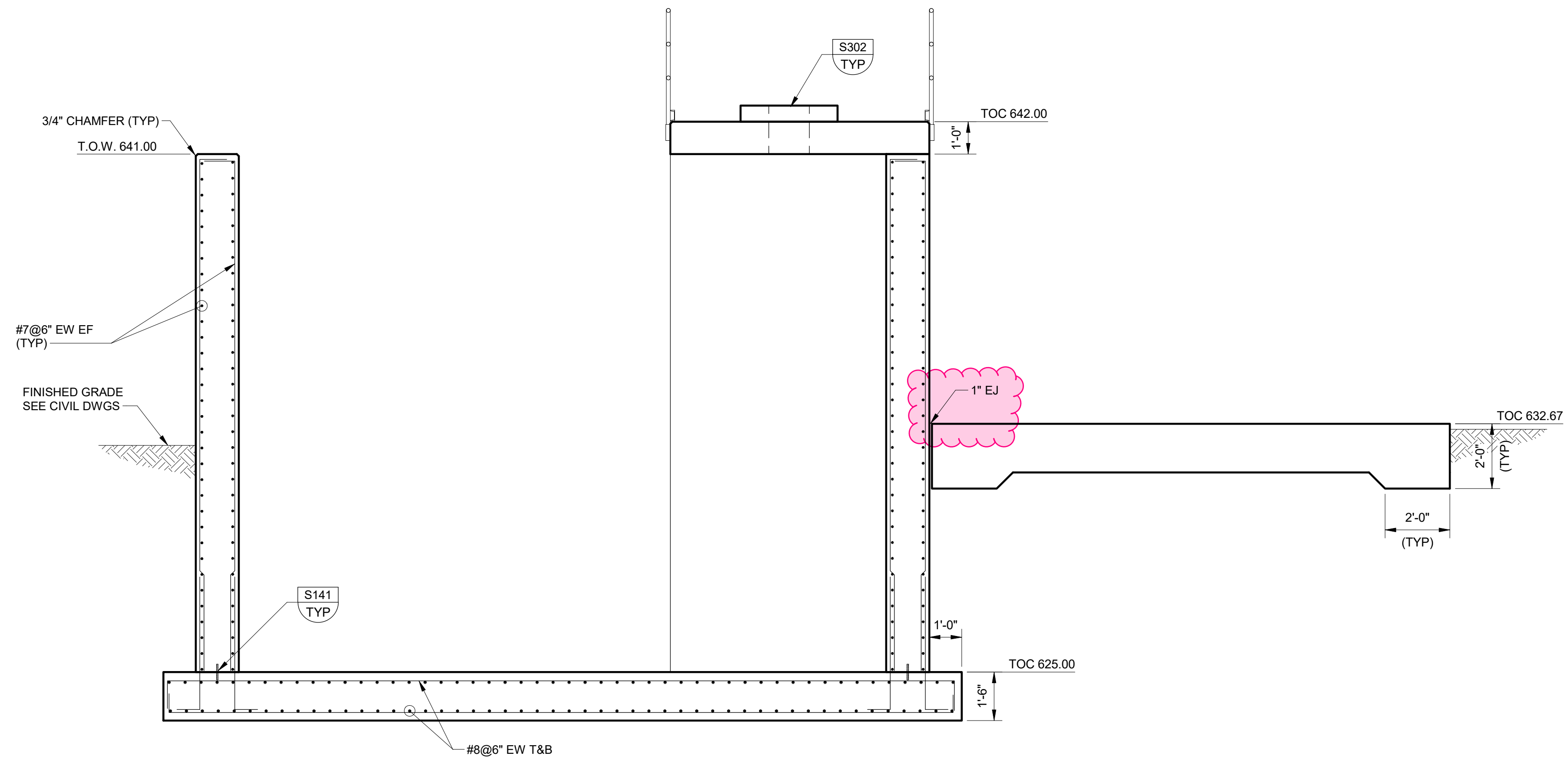
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
KWASI DUOSE
TEXAS P.E. NO. 100650
DATE: 11/10/2023

IF THIS BAR DOES NOT MEASURE ONE INCH, DRAWING IS NOT TO LABELED SCALE

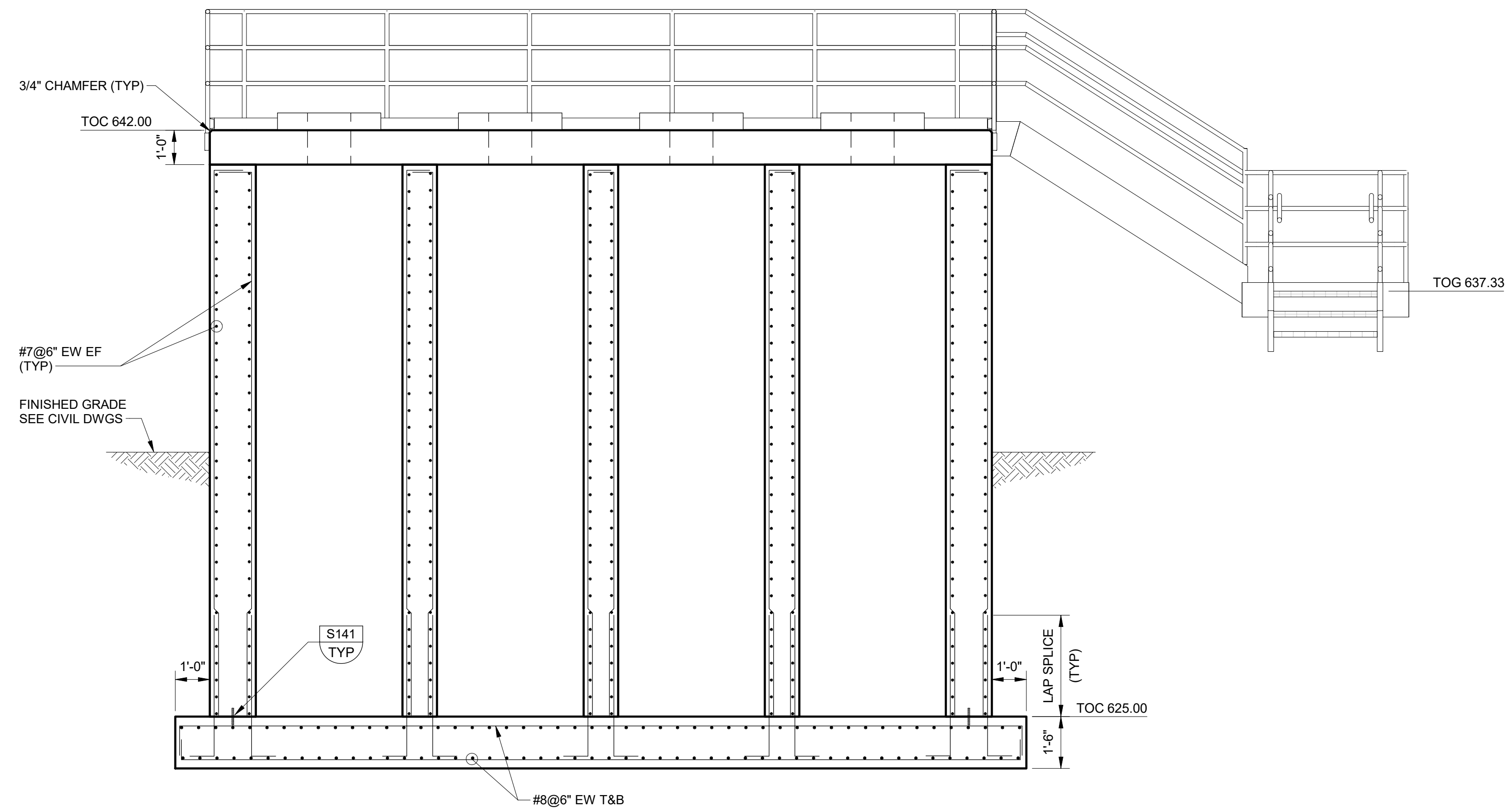
DESIGNED KD
DRAWN DG
CHECKED Checker
REVIEWED NOT USED
Seq. of

Dwg. No. **S-705**
1422-005-02

SOG CJ
 Wall CJ
 EJ



C SECTION
 S-705 SCALE: 3/8" = 1'-0"



D SECTION
 S-705 SCALE: 3/8" = 1'-0"



PLUMMER
 6300 LA CALMA DRIVE, SUITE 400 | AUSTIN, TX 78752
 512.452.5905 | TBPE REGISTERED FIRM NUMBER F-13

NO. _____ DATE _____ REVISION _____ BY _____
 Enter address here
Sherman
 CLASSIC TOWN, BROAD HORIZON.

CITY OF SHERMAN
 SOUTH WASTEWATER TREATMENT PLANT - MBR

MECHANICAL
 TERTIARY PUMP STATION - SECTIONS 1

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
 KWASI DUOSE
 TEXAS P.E. NO. 100650
 DATE: 11/10/2023

IF THIS BAR DOES NOT MEASURE ONE INCH, DRAWING IS NOT TO LABELLED SCALE

DESIGNED KD
 DRAWN DG
 CHECKED Checker
 REVIEWED NOT USED

Seq. _____ of _____
 Dwg. No. **S-706**
 1422-005-02

South Wastewater Treatment Plant – MBR Project



GMP Proposal Submissions for:

GMPH – Underground Electrical

Submitted: December 13, 2023



December 13, 2023

Mr. Tom Pruitt, PE
City of Sherman
220 W. Mulberry Street
Sherman, TX 75090

RE: GMPH Underground Electrical

Dear Mr. Pruitt:

Kiewit Water Facilities South Co. is hereby submitting GMPH proposal for the South Wastewater Treatment Plant – MBR Project. The GMP proposal incorporates BP07-001 Underground Electrical.

RFP and Addenda for BP07-001 have been included in this proposal. The scope of work for BP07-001 includes duct banks, site lighting, installation of Owner provided Pad Mounted Transformers and Switchgear along with concrete equipment pads and grounding per Electrical UG Package ITB. Anticipated Work Start Date January 1, 2024 and Anticipated Finish Date December 1, 2024.

This scope is submitted as a lump sum to be billed against the proposed schedule of values. If the overall project schedule changes, this package may require additional funding that would be negotiated via the change management process.

Below is a table comparing the current proposed values to the overall project budget to help understand how this funding authorization fits within the overall projected construction budget.



| GMP | GMP/Work Package Name | Previous | Current | Remaining | Forecast Value | Target |
|-------|---|-------------------|-----------------|------------------|-------------------|----------|
| PCSA | Preconstruction Services | \$ 1,950,000.00 | \$ - | \$ - | \$ 1,950,000.00 | 9/18/23 |
| PCSB | Procurement Services | \$ 915,000.00 | \$ - | \$ - | \$ 915,000.00 | 9/18/23 |
| | Preconstruction Lump Sum | \$ 2,865,000.00 | \$ - | \$ - | \$ 2,865,000.00 | |
| GMPA | General Conditions | \$ 16,866,305.00 | \$ - | \$ - | \$ 16,866,305.00 | 10/16/23 |
| GMPB | Site Services | \$ 18,399,017.31 | \$ - | \$ - | \$ 18,399,017.31 | 10/16/23 |
| GMP C | Early Procurement | \$ 16,000,000.00 | \$ - | \$ - | \$ 16,000,000.00 | 10/16/23 |
| GMPD | Grading, Excavation, SOE, Dewatering | \$ 15,902,635.00 | \$ - | \$ - | \$ 15,902,635.00 | 11/20/23 |
| GMPE | Backfill | \$ 5,068,000.00 | \$ - | \$ - | \$ 5,068,000.00 | 12/18/23 |
| GMPF | Underground Piping | \$ - | \$ - | \$ 41,784,737.61 | \$ 41,784,737.61 | 12/18/23 |
| GMPG | Concrete, Miscellaneous Metals | \$ 32,311,000.00 | \$ - | \$ 3,500,000.00 | \$ 35,811,000.00 | 12/18/23 |
| GMPH | Electrical, Instrumentation | \$ - | \$ 5,019,257.00 | \$ 30,511,608.34 | \$ 35,530,865.34 | 12/18/23 |
| GMPI | Process Mechanical | \$ - | \$ - | \$ 30,315,016.30 | \$ 30,315,016.30 | 1/15/24 |
| GMPJ | Building Trades | \$ - | \$ - | \$ 7,813,865.58 | \$ 7,813,865.58 | 1/15/24 |
| GMPK | Site Finishes and Startup Support | \$ - | \$ - | \$ 3,794,221.44 | \$ 3,794,221.44 | 5/20/24 |
| | Cost of Work | \$104,546,957.31 | \$ 5,019,257.00 | \$117,719,449.27 | \$ 227,285,663.58 | |
| 9% | Contingency | \$ 9,409,226.16 | \$ 451,733.13 | \$ 10,594,750.43 | \$ 20,455,709.72 | |
| | Cost of Work plus Contingency | \$113,956,183.47 | \$ 5,470,990.13 | \$128,314,199.70 | \$ 247,741,373.30 | |
| 12.2% | ~Additional GCs (12.2% When >\$155M) | \$ - | \$ - | \$ 11,904,130.66 | \$ 11,904,130.66 | |
| | Subtotal Cost of Work | \$113,956,183.47 | \$ 5,470,990.13 | \$140,218,330.37 | \$ 259,645,503.97 | |
| 9.95% | CMAR Fee | \$ 11,338,640.26 | \$ 544,363.52 | \$ 13,951,723.87 | \$ 25,834,727.64 | |
| | Construction Total | \$125,294,823.72 | \$ 6,015,353.65 | \$142,265,923.58 | \$ 285,480,231.61 | |
| | Preconstruction Plus Construction Total | \$ 128,159,823.72 | \$ 6,015,353.65 | \$142,265,923.58 | \$ 288,345,231.61 | |

*Note: Remaining Values for Partial Packages (F, G, H) are approximations not supported by design or estimates.

Respectfully,

Colin Bunker
Kiewit Water Facilities South Co.
Sponsor



Table Of Contents

- 1) Executive Summary
- 2) Bid Form

South Wastewater Treatment Plant – MBR Project

TO: City of Sherman/GTUA/Pape-Dawson

DATE: 12/13/2023

FROM: Kiewit

SUBJECT: Executive Summary – Underground Electrical

COPIES: Transmitted Electronically via Email

GMP Overview

The following proposal includes Underground Electrical. Each Work Package is comprised of various Bid Packages that are described in Table 1.

Table 1: Work Packages

| Work Package ID | Work Package Name | Associated Bid Packages |
|-----------------|--|---|
| GMPA | General Conditions | BP02-001, BP03-001, 003, 011 to 017, 029-032, 039-045 |
| GMPB | Site Services | BP03-All (Except those listed above) |
| GMPC | Early Procurement | BP01-All |
| GMPD | Early Grading, Excavation, SOE, Dewatering | BP04-001 |
| GMPE | Backfill | BP04-002 |
| GMPF | Underground Piping | BP05-001 |
| GMPG | Concrete | BP06-001 |
| GMPH | Underground Electrical | BP07-001 |
| GMPI | Process Mechanical | TBD |
| GMPJ | Building Trades | TBD |
| GMPK | Site Finishes and Startup Support | TBD |

BP07-001 Overview

This scope of work includes: Ductbanks, Site Lighting, Manholes, Installation of Owner Furnished Pad Mounted Transformers and Switchgear, Equipment Pads and Grounding per the Underground Electrical Package ITB.

The services listed and provided are critical to the CMAR's ability to manage the project per the Contract documents, procedural requirements as outlined in the project management documents, and to satisfy best management practices. Any variation in these services could affect the CMARs ability to manage to the contract documents and best management practices standards.

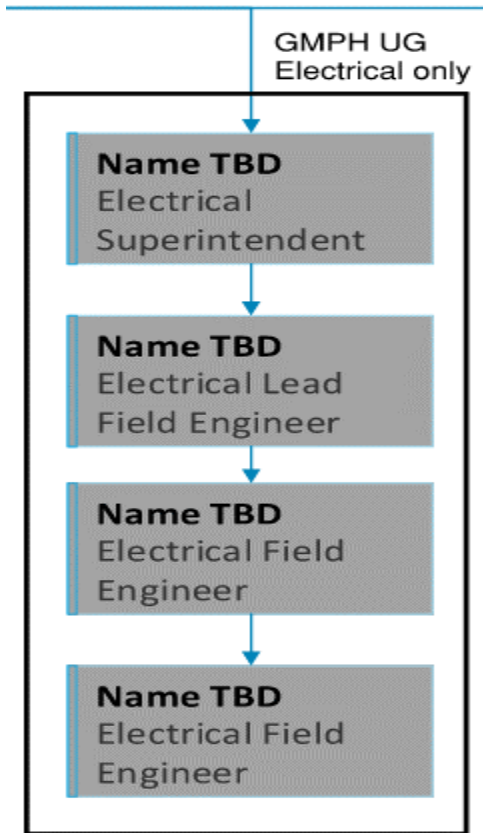
The CMAR solicited, coordinated, and executed this GMP development per the CMAR Agreement and specifications. The speed of project execution has limited our ability to collaborate in depth but there has been discussion and review of certain scopes during task force meetings.

Bid Schedule & Results

BP007-01 Underground Electrical was issued for Notice to Bid on November 15, 2023. The Bid Package was due on December 7, 2023. Three bidders submitted a proposal with a Low Bid submitted by JL Texas Construction for a Base Bid in the amount of \$3,458,500.00. Alterman Inc. submitted a Base Bid in the amount of \$4,187,257 (includes bond premium). TIC – The Industrial Company submitted a Base Bid in the amount of \$5,955,800. Bids were submitted in sealed packages to the City of Sherman and were evaluated by a committee including the City of Sherman, Pape-Dawson, and Plummer. The committee recommended approval and award to Alterman Inc.

CMAR support staff for BP07-001 consisting of an Electrical Superintendent and Electrical Field Engineer for 27 Weeks (1/2/24 – 7/12/24) has also been included consistent with the positions identified as future scopes on the initial GMP submittals. The cost for support staff is \$432,000. An allowance was added for UG Electrical Bid Excluded items per Client direction in the amount of \$400,000 to handle exclusions from the recommended Contractor. Allowance will be billed as T&M and any underruns will be credited to the Client and any overruns will be compensable to Owner's Contingency. CMAR recommends a GMPH cost of \$5,019,257 (excludes Contingency & CMAR Fee).

Figure 1: GMPH Support (Org Chart)



Assumptions and Clarifications

1. Within 30 days of notice of award, Subcontractor will need to integrate with project CPM and coordinate with other successful bidders.
2. Committee bid recommendation for approval to Alterman accepts Alterman's exclusions.

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

- a. Temp power to support Alterman's scope beyond the 2 spider boxes and 50 foot of cable is excluded.
- b. Spoil relocation from work area excluded in Alterman's scope.
- c. Overtime, expediting, and acceleration fees excluded from Alterman's scope.
- d. Any CMAR support relating to these exclusions or resultant schedule acceleration will be billed as a Time and Materials change by the CMAR against the \$400,000 Allowance established by the Client.

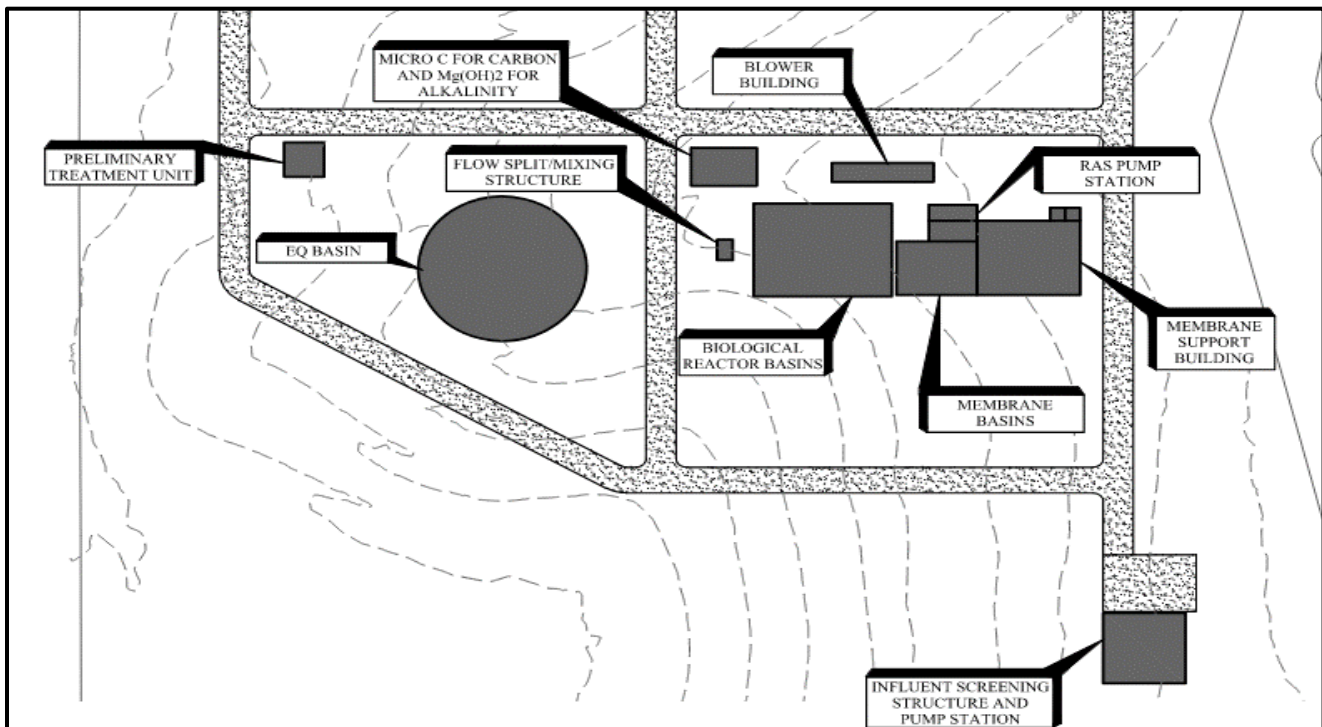
30% Cost Model Pricing Comparison

The cost for the proposed GMPH as presented in the 30% Design Cost Model has no comparable as this is a portion of the scope. At this time it is assumed that eventual total value of GMPH is currently unchanged as the CMAR has not received AG electrical design to evaluate.

Revised Drawings were issued with BP07-001, with the following changes:

- 1. Quantity growth in overall Ductbank footages by 64%:
 - a. Road crossings on MV and Fiber ductbanks, we did not anticipate crossing roads for each MH/Pull point, we anticipated all ductbanks would be on one side of the road.
 - b. Influent Pump Station location changed, moved further south.
 - c. Sludge Storage Tank and Alkalinity Storage areas were added.
- 2. As a result of increased Ductbank footages, excavation, backfill and concrete quantities increased commensurately.
- 3. Setting of owners MV Transformers and Switches included in Underground Electrical Bid Package, including concrete equipment pads.
- 4. Pulling, terminating and testing of MV cable included in Underground Electrical Bid Package.
- 5. Site pole lighting with concrete bases, conduit and wire included in Underground Electrical Bid Package.

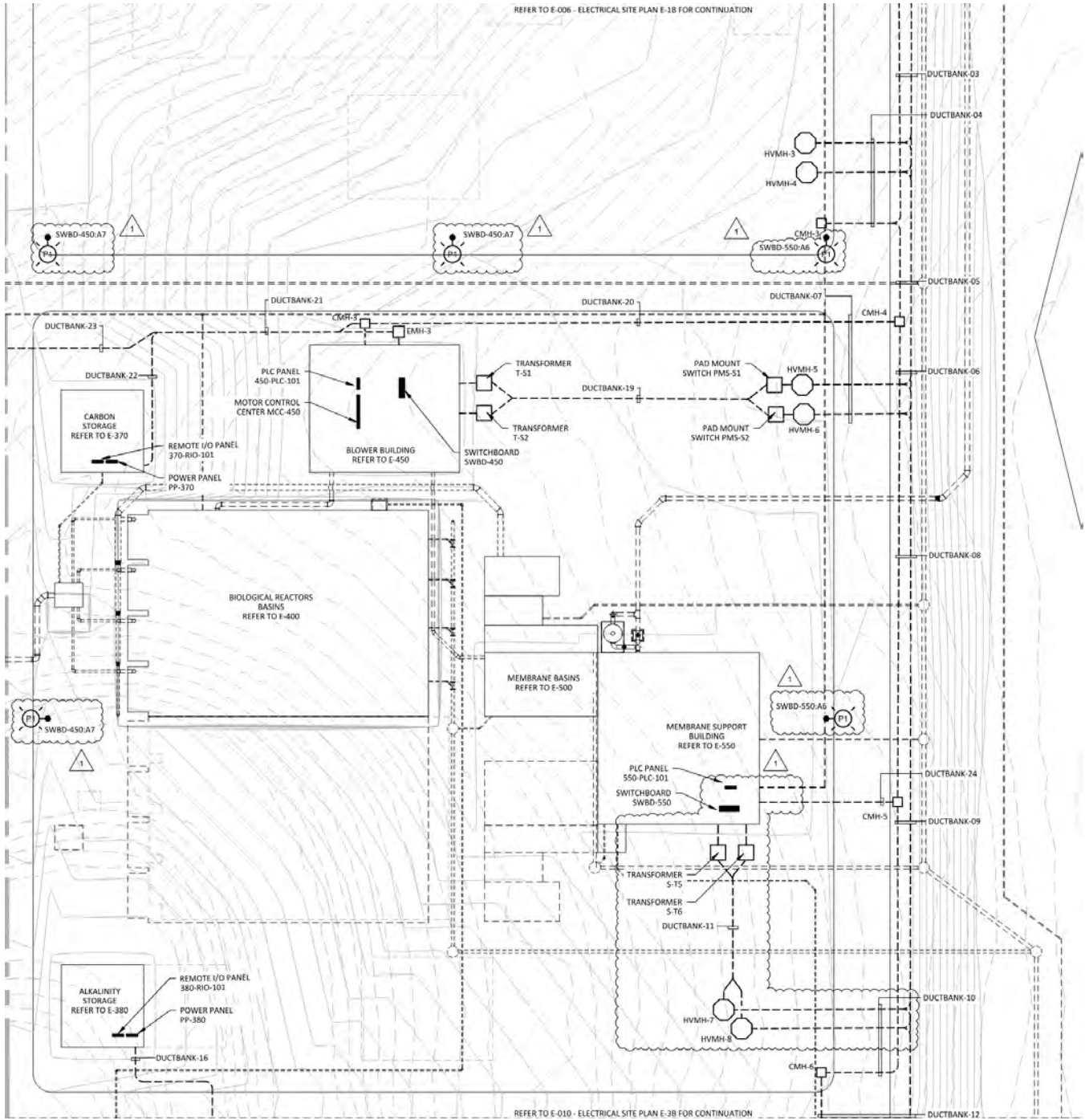
Figure 2: 30% Cost Model Site Plan



Note: Ductbanks were not shown on the 30% Cost Model drawings.

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Figure 3: BP07-001 Electrical Site Plan E-2B



South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Figure 4: 30% Cost Model Versus Current Forecast

| GMP | GMP/Work Package Name | 30% Cost Model | Forecast Value | Target |
|-------|---|-------------------|-------------------|----------|
| PCSA | Preconstruction Services | \$ 1,950,000.00 | \$ 1,950,000.00 | 9/18/23 |
| PCSB | Procurement Services | \$ 915,000.00 | \$ 915,000.00 | 9/18/23 |
| | Preconstruction Lump Sum | \$ 2,865,000.00 | \$ 2,865,000.00 | |
| | | | | |
| GMPA | General Conditions | \$ 16,866,305.00 | \$ 16,866,305.00 | 10/16/23 |
| GMPB | Site Services | \$ 18,399,017.31 | \$ 18,399,017.31 | 10/16/23 |
| GMP C | Early Procurement | \$ 10,000,000.00 | \$ 16,000,000.00 | 10/16/23 |
| GMPD | Grading, Excavation, SOE, Dewatering | \$ 12,453,579.16 | \$ 15,902,635.00 | 11/20/23 |
| GMP E | Backfill | \$ 2,312,395.16 | \$ 5,068,000.00 | 12/18/23 |
| GMPF | Underground Piping | \$ 41,784,737.61 | \$ 41,784,737.61 | 12/18/23 |
| GMPG | Concrete, Miscellaneous Metals | \$ 23,241,313.76 | \$ 35,811,000.00 | 12/18/23 |
| GMPH | Electrical, Instrumentation | \$ 35,530,865.34 | \$ 35,530,865.34 | 12/18/23 |
| GMPI | Process Mechanical | \$ 30,315,016.30 | \$ 30,315,016.30 | 1/15/24 |
| GMPJ | Building Trades | \$ 7,813,865.58 | \$ 7,813,865.58 | 1/15/24 |
| GMPK | Site Finishes and Startup Support | \$ 3,794,221.44 | \$ 3,794,221.44 | 5/20/24 |
| | Cost of Work | \$ 202,511,316.66 | \$ 227,285,663.58 | |
| 9% | Contingency | \$ 18,226,018.49 | \$ 20,455,709.72 | |
| | Cost of Work plus Contingency | \$ 220,737,335.15 | \$ 247,741,373.30 | |
| 12.2% | ~Additional GCs (12.2% When >\$155M) | \$ 11,445,475.22 | \$ 11,904,130.66 | |
| | Subtotal Cost of Work | \$ 232,182,810.37 | \$ 259,645,503.97 | |
| 9.95% | CMAR Fee | \$ 23,102,189.63 | \$ 25,834,727.64 | |
| | Construction Total | \$ 255,285,000.00 | \$ 285,480,231.61 | |
| | Preconstruction Plus Construction Total | \$ 258,150,000.00 | \$ 288,345,231.61 | |

*Note: Remaining Values for Partial Packages (F, G, H) are approximations not supported by design or estimates.

Contract and Payment Mechanism

It is expected that the components of this work package approval will be invoiced as stated below:

1. BP07-001 – Underground Electrical: Will be invoiced a Lump Sum per agreed schedule of values.
2. Contingency: Contingency will be allocated to Cost of Work according to the change management process then invoiced accordingly, generally as a Lump Sum.
3. Construction Fee Insurance will be invoiced at the percentages defined in the Agreement.

Plans and Specifications

The following listing of plans, specifications, and documents were used in the development of vendor bid package for this GMP.

Table 2: Reference Specifications / Drawings

| Technical Specification / Drawing Title | Specifications / Drawings |
|---|---|
| 00 01 07 | Engineer's Seals Page |
| 03 11 07 | Concrete Formwork |
| 03 15 00 | Concrete Accessories |
| 03 15 14 | Hydrophilic Rubber Waterstop |
| 03 20 00 | Concrete Reinforcing |
| 03 21 17 | Adhesive-Bonding Reinforcing Bars and All Thread Rods in Concrete |
| 03 30 00 | Cast-in-Place Concrete |
| 03 35 29 | Concrete Finishes |

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

| | |
|---|--|
| 05 05 24 | Mechanical Anchoring and Fastening to Concrete and Masonry |
| 07 11 00 | Dampproofing |
| 26 00 00 | Electrical General Provisions |
| 26 05 13 | Medium Voltage Cables |
| 26 05 26 | Grounding and Bonding for Electrical Systems |
| 26 05 29 | Hangers and Supports for Electrical Systems |
| 26 05 33 | Raceways and Boxes for Electrical Systems |
| 26 05 43 | Underground Ducts and Raceways for Electrical Systems |
| Appendix A | Drawings |
| Appendix B | Reference Specifications |
| G-004 ABBREVIATIONS | |
| G-012 GENERAL CONSTRUCTION NOTES – GENERAL | |
| G-014 SITE PLAN-1 | |
| G-015 SITE PLAN-2 | |
| G-016 SITE PLAN-3 | |
| C-001 YARD PIPING OVERALL PLAN I | |
| C-002 YARD PIPING OVERALL PLAN II | |
| C-035 ROUGH GRADING PLAN I | |
| C-036 ROUGH GRADING PLAN II | |
| C-9000 CIVIL STANDARD DETAILS I | |
| C-9001 CIVIL STANDARD DETAILS II | |
| C-9002 CIVIL STANDARD DETAILS III | |
| C-9003 CIVIL STANDARD DETAILS IV | |
| C-9004 CIVIL STANDARD DETAILS V | |
| C-9005 CIVIL STANDARD DETAILS VI | |
| C-9006 CIVIL STANDARD DETAILS VII | |
| E-006 ELECTRICAL SITE PLAN 1-B | |
| E-007 ELECTRICAL SITE PLAN 2-A | |
| E-008 ELECTRICAL SITE PLAN 2-B | |
| E-010 ELECTRICAL SITE PLAN 3-B | |
| E-200 IPS AREA PLAN | |
| E-201 SWITCHBOARD SWBD-200 ONE-LINE DIAGRAM | |
| E-202 SWITCHBOARD SWBD-200 ELEVATION | |
| E-350 METER VAULT PLAN | |
| E-400 BIOLOGICAL REACTOR BASINS AREA PLAN | |
| E-450 BLOWER BUILDING SWITCHBOARD SWBD-450 | |

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

| | |
|---|--|
| E-451 BLOWER BUILDING SWITCHBOARD SWBD-450 ELEVATION | |
| E-457 BLOWER BUILDING POWER PLAN | |
| E-500 MEMBRANE BASINS AREA PLAN | |
| E-550 SWITCHBOARD SWBD-550 ONE-LINE DIAGRAM | |
| E-551 SWITCHBOARD SWBD-550 ELEVATION | |
| E-556 MEMBRANE SUPPORT BUILDING OVERALL BUILDING PLAN | |
| E-9006 STANDARD DETAILS II | |
| Addendum No. 1 Dated November 17, 2023 | |
| Addendum No. 2 Dated November 22, 2023 | |
| Addendum No. 3 Dated November 30, 2023 | |



BID FORM

Bid Package: BP07-001 UG Electrical
 Bidder Name: Alterman

SCOPE DESCRIPTION

- 1.Mobilization, 1/5/2024, to include but not limited to office trailer(s), laydown area, management plans, PE schedule with equipment and labor loaded, any additional testing, safety, quality and environmental plan.
- 2.Subcontractor is required to attend and participate in safety meetings and schedule meetings. Minimum 4 hours indoctrination required for all employees on site. Any work outside of normal hours needs to be scheduled and approved ahead of time with approval from CMAR.
- 3.Demobilization will need to be completed within 2 weeks of substantial completion or notification by CMAR.
- 4.CMAR shall provide benchmark survey once in the vicinity of subcontracted work. Subcontractor shall be responsible for necessary field measurements, verification of measurements, additional survey and final layout as required for installation of their work.
- 5.Subcontractor to include as-builts drawing markups as required. Survey request must be submitted 48 hours in advance. Unless specifically excluded, Bidder's pricing should include all overhead and indirect costs, including but not limited to: project management, administrative work, office rent & utilities, invoice preparation costs, insurance costs, financing costs, Personal Protective Equipment (PPE), tools, and supplies purchases, fuel, and maintenance. Must include all applicable subcontractor coordination.
- 6.Maintaining access to the work. Incidental weather condition access, layout, line and grade, waterproofing, equipment and night work.
- 7.Must perform and maintain a material receiving report. Must notify CMAR of scope and/or change orders as they occur. Must follow CMAR and OSHA safety requirements.
- 8.Subcontractor is responsible for any additional testing if necessary. Subcontractor shall provide required quality and turnover documentation to the CMAR in an organized format as specified by CMAR. Any electronic files must follow a naming convention and organization specified by CMAR.
- 9.Cranes to be provided by CMAR which include two each conventional crawlers and three hydraulic cranes.
- 10.Subcontractor must provide their own OSHA compliant rigging from the hook down.
- 11.Subcontractor must adhere to the CMAR's crane policies and information. Subcontractor must acknowledge crane pad layout. Must coordinate weekly crane schedule meetings with CMAR.
- 12.Submission of a 4-week look-ahead schedule on a weekly basis and an overall Critical Path Method (CPM) schedule showing all activities monthly. All equipment mobilized to the project site shall be in safe working order.
- 13.All excavation, backfill/compact and spoils taken to a designated stockpile location, any maintenance of trenches and all trench safety required to install duct banks. All potholing required in accordance with CMAR guidelines. Support of utilities as needed for installation of duct banks.
- 14.Supply and install all concrete for concrete encasements using specified PSI with red dye, rebar reinforcements and forming as required.
- 15.Supply and install of all site wide electrical manholes.
- 16.Supply and install all duct bank, manhole and pole base grounding.
- 17.Supply and install all conduit used in all runs and stub ups. Mandrel and pull string shall be included.
- 18.Responsible for all conduit terminations and penetrations into buildings. Coordination with multiple other trades, schedule flexibility and multiple mobilizations may be needed.
- 19.Subcontractor is responsible for coordination with other trades and bid packages to ensure correct and timely installations and protection of finished work.
- 20.Must perform and maintain a material receiving record. Must notify CMAR of scope and/or change orders as they occur. Must follow CMAR and OSHA safety requirements. Subcontractor is responsible for any additional testing if necessary. Must create and maintain AS-Builts. Bidder shall provide required quality and turnover documentation to the CMAR in an organized format as specified by CMAR. Any electronic files must follow a naming convention and organization specified by CMAR.
- 21.Subcontractor is responsible for their own material receiving.
- 22.Cranes to be provided by CMAR. Must coordinate weekly crane schedule meetings with CMAR. Submission of a 4-week look-ahead schedule on a weekly basis and an overall Critical Path Method (CPM) schedule showing all activities monthly. All equipment mobilized to the project site shall be in safe working order.
- 23.Subcontractor to adhere to Davis-Bacon wage requirements.
- 24.Personal Protective Equipment (PPE) to include hard hats, safety glasses, safety vest, steel toe boots, and work gloves. PPE shall be worn 100% of the time while performing work onsite. If applicable, Bidder shall provide PPE, including fall protection equipment and devices. Bidder will be back charged for any PPE or other safety equipment that CMAR supplies on their behalf.
- 25.All employees must attend a 4-hour site orientation meeting prior to working onsite. Supervisors or foreman will attend weekly site coordination meetings. All employees will attend monthly safety meetings.
- 26.Subcontractor will be required to comply with CMAR's site safety plan which includes post-incident and reasonable suspicion drug and alcohol testing.
- 27.CMAR shall provide benchmark survey in the vicinity of subcontracted work. Subcontractor shall be responsible for necessary field measurements, verification of measurements, and additional survey and final layout as required for installation of their work.
- 28.Unless specifically excluded, Bidder's pricing should include all overhead and indirect costs, including but not limited to: project management, administrative work, office rent & utilities, invoice preparation costs, insurance costs, financing costs, Personal Protective Equipment (PPE), tools, and supplies purchases, fuel, and maintenance. Must include all applicable subcontractor coordination.
- 29.Liquid Damages as applicable.
- 30.Within 30 days of notice of award, Subcontractor will need to integrate with project CPM and coordinate with other successful bidders to achieve project milestones.
- 31.Schedule submittal to CMAR shall be completed by Subcontractor within 10 business days of NOA.
- 32.Subcontractor will be responsible for site cleanup on a daily basis and may need to dedicate staff to help with cleanup. Subcontractor will be responsible for getting any waste to the dedicated waste disposal locations (provided by CMAR).
- 33.Subcontract responsible for all required permits and inspections for the work completed. If exclusions apply, Subcontractor will be responsible for communicating those in their proposal.
34. Supply and install augering, concrete, rebar and accessories for site lighting concrete pole bases.
35. Supply and install concrete, rebar and accessories for transformer and padmount switch pads.
36. Supply and install all trench, backfill, compact, conduit and wire for site pole lighting.
37. Supply and install all 15kv wire, terminations and testing.
38. Install owner furnished padmount transformers and padmount switches including support hardware as required.

LIST OF SCOPE-SPECIFIC SUPPORTING DOCUMENTS, TECH SPECS &

| Item | Technical Specification / Drawing Title | Specification / Drawing No. | Revision No. |
|------|---|-----------------------------|--------------|
| 1 | Sherman_Combined Specifications_10.6.2023 | Yes | |
| 2 | SWWTP-MBR Drawings | Yes | |
| 3 | SWWTP-MBR Specifications | Yes | |
| 4 | CMAR Project Schedule (P6) | Yes | |
| 5 | Draft Geotechnical Report | Yes | |
| 6 | Draft Geotechnical Information Summary | Yes | |
| 7 | Draft Foundation and Excavation Notes | Yes | |
| 8 | Draft Subcontract | Yes | |
| 9 | CMAR Written Site Specific Safety Plan | Yes | |
| 10 | CMAR Written Site Specific Quality Plan | Yes | |
| 11 | TSCD Plan | Yes | |
| 12 | Crane Layout | Yes | |
| 13 | Crane Policies and Information | Yes | |

| BID ITEM | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE |
|----------|---|----------|-----------------|---|---------------------|
| 1 | Ductbank Civil (excavation, backfill, spoils) | 1 | LS | | \$ 699,700 |
| 2 | Site Lighting Direct Bury Civil (Trench, backfill) | 1 | LS | | \$ 123,900 |
| 3 | Concrete (Rebar and forming as required) | 1 | LS | | \$ 386,000 |
| 4 | Conduit (brick/base spacers, pvc glue, marker tape, Mandrel, Pull String) | 1 | LS | | \$ 1,462,300 |
| 5 | Wire/Terminations/Testing (15KV and 480V Site Lighting Circuits) | 1 | LS | | \$ 437,800 |
| 6 | Manholes | 1 | LS | | \$ 617,000 |
| 7 | Install Owner Furnished Pad Mount Transformers and Switches | 1 | LS | | \$ 21,500 |
| 8 | Site Lighting Pole Fixtures | 1 | LS | | \$ 133,400 |
| 9 | Grounding (ductbank, manhole, Lighting Pole Base) | 1 | LS | | \$ 69,700 |
| 10 | Concrete Pole Bases | 1 | LS | | \$ 45,200 |
| 11 | Concrete Transformer and Switchgear Pads | 1 | LS | | \$ 71,700 |
| 12 | Road crossings | 1 | LS | | \$ 54,000 |
| | | | | SUBTOTAL BASE BID SCOPE = | \$ 4,122,200 |
| | | | | BOND PREMIUM (NOT INCLUDED IN TOTAL) = | \$ 65,057 |

Total Bid Price (Subtotal Base Bid Scope + Subtotal Additive Alternates) is the Price used in the Best Value Scoring Matrix evaluation of the Bid.

| Questions for Bidders | Answer (Yes/NO) | Additional/Clarifying Notes |
|--|-----------------|-----------------------------------|
| Do you have experience working with the City of Sherman? | Yes | |
| Do you have experience with Alternative Delivery Projects? | Yes | |
| Bidder will be responsible for coordinating/scheduling with other trades. Do you agree to coordinate with CMAR and other trades to complete work within schedule? | Yes | |
| A performance bond will be required for this work. Have you priced this surety separate from the bid items above? | No | Addendum # 1 Removed the Bid Bond |
| Will you require warehouse space? Include needs in additional/clarifying notes. Bidder will be responsible for their own forklifts and other equipment to perform the work. | No | |
| Is Bidder capable and willing to support multiple shift operations if requested by CMAR? | Yes | |
| Have you completed the exceptions and assumptions tabs of this document and included in your submittal? | Yes | |
| Do you agree to the commercial terms in the attached draft subcontract? | Yes | |
| Do you agree to liquidated damages of \$1,000 day will apply to P6 Schedule, quality and turnover documents, Integration into Project CPM within 30 days of NOA, submittal of schedule of submittals within 10 days of NOA, delays caused to other subcontractors? | Yes | |

Bidder acknowledges receipt of the listed Addenda to the RFP. Such Addenda were received prior to submittal of this bid and are made part of Bidder's pricing.


Addendum No. 1
Date: 11/17/2023

Addendum No. 3
Date: 12/1/2023

Addendum No. 2
Date: 11/22/2023

Addendum No. _____
Date: _____

SUBMITTED BY

Name: Randy Ritzenthaler
Signature: 
Title: Industrial Division Manager-FW
Date: 12/6/2023

FOR

Company: Alterman
Address: 600 East Dallas Road Ste # 300
Grapevine, Tx 75021
Phone: (469) 236-6423
E-Mail: randy.ritzenthaler@alterman.com

VALUE ENGINEERING CONCEPTS:

As part of the bid, if Subcontractor has ideas on cost savings and value engineering while meeting the specifications and the required quality for the Project, please include any potential concepts and the reduction in price in the below table. Additional rows can be added as required. All value engineering ideas will need to be evaluated by the CM/GC, the Client, and the Engineer of Record. Additional information may be required from the Subcontractor.

| | DESCRIPTION | QUANTITY | UNIT OF MEASURE | UNIT PRICE | REDUCTION IN PRICE |
|-----|-------------------------------|----------|-----------------|------------|--------------------|
| VE1 | Value Engineering - Concept 1 | | | | |
| VE2 | Value Engineering - Concept 2 | | | | |

Date: December 7, 2023

Alterman Bid # 1116

To: Bidding Contractor

Attn: Estimating

Ref: CITY OF SHERMAN SOUTH WWTP – BP07-001 Electrical Underground
Electrical Scope Letter

Alterman is pleased to submit this proposal for the following scope of work to be completed for the project referenced above according to the following:

REFERENCE DOCUMENTS

Drawings: E-001-E-9006

Date: 11/10/2023

Prepared by: Plummer | Plummer

Addendum(s): 3

SCOPE OF WORK

ELECTRICAL

Specifications

| | | | |
|----------|-------------------------------|----------|---------------------------------------|
| 26 00 00 | ELECTRICAL GENERAL PROVISIONS | 26 05 33 | RACEWAYS AND BOXES |
| 25 05 13 | MEDIUM VOLTAGE CABLES | 26 05 43 | UNDERGROUND DUCTS AND RACEWAYS |
| 26 05 26 | GROUNDING AND BONDING | 26 13 02 | MEDIUM VOLTAGE PAD MOUNTED SWITCHGEAR |
| 26 05 29 | HANGERS AND SUPPORTS | 26 12 19 | PAD MOUNTED TRANSFORMERS |

Detailed Scope

- Provide labor and equipment to demolish and/or relocate existing electrical items, per the following:
 - ▶ Identify and label power source.
 - ▶ Deenergize, Lockout / Tagout power source.
 - ▶ Remove associated cables and conductors.
 - ▶ Remove and/or relocate electrical items (to location provided onsite).
 - ▶ Identify and label power source.
- Coordinate the electrical utility service with the local utility provider.
- Provide labor and equipment to set and install the owner provided electrical gear.
- Provide labor and equipment for excavating and backfilling duct bank trenches.
- Provide and install underground raceways, fittings, supports, and hardware.
- Provide and install the manholes and handholes.
- Provide and install the MV power conductors and terminations.
- Provide and install the grounding and bonding.
- Provide and install the site light fixtures per the provided fixture schedule.

CLARIFICATIONS & QUALIFICATIONS

- Performance bond not included reference Addn # 1.
- Conflict of interest not included in bid package.
- Non-Collusion not included in bid package.

CELEBRATING 100 YEARS

14703 Jones Maltsberger • San Antonio, TX 78247 | 3510 N Loop 1604 E. • San Antonio, TX 78247 | 17750 Lookout Rd. Ste 150 • Schertz, TX 78154
1340 Airport Commerce Dr. Ste 425 • Austin, TX 78741 | 5905 Williamson Rd. • Creedmoor, TX 78810 | 600 E. Dallas Road, Ste 300 • Grapevine, TX 76051 | 4115 Dona Ana Rd. • Las Cruces, NM 88007

San Antonio and Schertz: 210.496.6888 | Austin: 512.836.3950 | Creedmoor: 512.243.2281 | Grapevine: 214.972.6025 | Las Cruces: 575.525.0702

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- Qualification statement not included in bid package.
- Technical proposal not included in bid package.
- Crane for setting switchgear and manholes provided by CMAR.
- Alterman includes startup assistance for the scope provided herein.
- Alterman includes required documentation and management for the scope provided herein. A formal notice of intent to award is required to begin material and equipment submittals. Alterman will place priority on submittal packages for projects under signed contract.
- Alterman has included labor and material to support the following temporary power scope: 1 meter loop, 1 trailer hookup, 100 ft of direct buried conduit and wire for trailers, 2 spider boxes, and 50 ft SOOW cord for spider box connection. Any costs for the scope in excess of that listed herein shall be coordinated with Alterman prior to the bid or will be billed at Alterman's current service rates.

EXCLUSIONS

- Providing any switchgear, transformers, vista switches, Etc.
- Providing any cabling, wiring and termination of low voltage conductors other than site lighting.
- Temporary power and temporary lighting in excess of scope listed above.
- Utility company service charges and administration fees.
- Existing utility service size and condition.
- Demolition and removal of any underground concrete duct banks.
- Supply and installation of hydraulic equipment (i.e. motors, pumps, valves, blowers, appliances, etc.).
- HVAC equipment, controls, and installation.
- Engineering of structural components (i.e. equipment pads, pole bases, foundations, supports, etc.).
- Welding, torching, tapping, and cutting structures (i.e. tanks, pipe, footplates, beams, etc.).
- Fabrication and installation of structural items (i.e. canopies, racks, tank ladders, etc.).
- Functionality and warranty of existing electrical and control systems.
- Safety and functionality of existing electrical systems by others, during or prior to work described herein (i.e. owner's maintenance departments, maintenance contracts, etc.).
- Spoil relocation from work area/site and all associated fees.
- Dumpsters and portable toilets.
- Payment and performance bonds.
- Sandblasting or Painting.
- Supply and installation of insulation and stainless steel jacketing for heat traced piping system.
- Overtime, expediting, and acceleration fees.
- Taxes.

TERMS

- This proposal is based solely on the Engineer-furnished design documents. Alterman does not include assumed clarifications. Alterman shall not be responsible for any costs or expenses necessitated by changes and/or corrections due to errors or omissions in the design documents.
- Any design services provided by Alterman will be reviewed by the Engineer to assure acceptability when integrated with the entire work. Owner is entitled to rely on the accuracy and completeness of design services or certificated provided by Alterman only to the extent that design responsibility is specifically delegated to Bidder by agreement in writing and all design and performance criteria are furnished to Alterman.
- Price is contingent upon execution of a mutually acceptable contract and project schedule
- Price is valid for 30 days from proposal date.

CELEBRATING 100 YEARS

14703 Jones Maltzberger • San Antonio, TX 78247 | 3510 N Loop 1604 E. • San Antonio, TX 78247 | 17750 Lookout Rd. Ste 150 • Schertz, TX 78154
1340 Airport Commerce Dr. Ste 425 • Austin, TX 78741 | 5905 Williamson Rd. • Creedmoor, TX 78810 | 600 E. Dallas Road, Ste 300 • Grapevine, TX 76051 | 4115 Dona Ana Rd. • Las Cruces, NM 88007

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AGENDA ITEM XI



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XI

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

**CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE
GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH LYNN
VESSELS CONSTRUCTION, LLC FOR THE CITY OF SHERMAN NORTHWEST SEWER
AND FORCE MAIN PROJECT AS COMPLETE.**

ISSUE

Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Lynn Vessels Construction, LLC for the City of Sherman Northwest Sewer and Force Main Project as complete.

BACKGROUND

Over the past several years, the Board authorized the issuance of open market bonds to construct several projects in the City of Sherman's water and wastewater system. Included in the 2017, 2019 and 2021 open market bond issuances are funds for constructing a new lift station and pipeline which will ultimately serve the Preston Club development, a recently annexed portion of the City of Sherman.

This project includes 8", 12" & 15" sewer lines in the Preston Club Development. 15" and 18" sewer lines extend downstream to a sewer lift station located to serve the area around the intersection of US 82 and SH 289. A 10" sewer force main follows the sewers back through the development and over the ridge line to a short 12" sewer line connecting to an existing Sand Creek 12" Sewer. This project was awarded to Lynn Vessels Construction on May 18th, 2021.

Change Order No. 2 adjusted the as-bid quantities to as-built quantities. These changes were requested by City staff. This change order will also add site cleanup at two sites absorbed by the City per TCEQ requests at Preston Club and High Country subdivisions. Change Order No. 3 added sewer mains to connect to additional lots along Roberts Run in the Preston Club development. Change Order No. 2 and Change Order No. 3 are a \$41,398.85 and \$33,613.93 increase in the contract amount, respectively, yielding a final contract price of \$1,816,753.38.

CONSIDERATIONS

Lynn Vessels Construction, LLC has completed the City of Sherman Northwest Sewer and Force Main Project. Accepting the project as complete will allow the Authority to process the final payment and release the retainage to Lynn Vessels Construction, LLC.

STAFF RECOMMENDATIONS

The Authority Staff recommend approving the project as complete.

ATTACHED

Closeout Resolution

RESOLUTION NO. _____

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH LYNN VESSELS CONSTRUCTION, LLC AS COMPLETE FOR THE CITY OF SHERMAN NORTHWEST SEWER AND FORCE MAIN PROJECT.

WHEREAS, the Greater Texoma Utility Authority has entered into a Contract for Water Supply and Sewer Service with the City of Sherman; and

WHEREAS, the Greater Texoma Utility Authority has entered into a contract with Lynn Vessels Construction, LLC for the City of Sherman Northwest Sewer and Force Main Project, and

WHEREAS, representatives of the Texas Water Development Board, the City of Sherman and the project engineer have inspected the City of Sherman Northwest Sewer and Force Main Project and found it to be complete.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY that the Authority hereby formally accepts the contract with Lynn Vessels Construction, LLC as complete.

Upon motion by _____, seconded by _____, the foregoing Resolution was passed and approved on this _____ day of _____ 2023 by the following vote:

AYE:

NAY:

ABSTAIN:

At a meeting of the Board of Directors of the Greater Texoma Utility Authority.

President

ATTEST:

Secretary-Treasurer

AGENDA ITEM XII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XII

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

**CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE
GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT
WITH LYNN VESSELS CONSTRUCTION, LLC FOR THE CITY OF SHERMAN
NORTHWEST LIFT STATION PROJECT AS COMPLETE.**

ISSUE

Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Lynn Vessels Construction, LLC for the City of Sherman Northwest Lift Station Project as complete.

BACKGROUND

Over the past several years, the Board authorized the issuance of open market bonds to construct several projects in the City of Sherman's water and wastewater system. Included in the 2017, 2019 and 2021 open market bond issuances are funds for the construction of a new lift station and pipeline which will ultimately serve the Preston Club development, a recently annexed portion of the City of Sherman.

This project includes high head submersible pumps to lift the sewage about 200 vertical feet through over 2 miles of 10" force main. Digital controls and instrumentation are provided for operation of the remote un-manned facility. Communications with the Sherman water treatment plant are included to permit monitoring and operator over-ride from the plant control room when needed. About ½ mile of gravel access road and a 1" water line is included from Naylor Lane. Three phase power service will be extended along the access easement by Grayson Collin Electric Co-op (GCEC) as a separate cost to Sherman.

Bids were opened at the Sherman City Hall on May 11, 2021 and the City received seven (7) bids for the Lift Station Project. Lynn Vessels Construction was awarded the contract in the amount of \$735,517.05.

CONSIDERATIONS

Lynn Vessels Construction, LLC has completed the City of Sherman Northwest Lift Main Project. Accepting the project as complete will allow the Authority to process the final payment and release the retainage to Lynn Vessels Construction, LLC.

STAFF RECOMMENDATIONS

The Authority Staff recommend approving the project as complete.

ATTACHED

Closeout Resolution

RESOLUTION NO. _____

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH LYNN VESSELS CONSTRUCTION, LLC AS COMPLETE FOR THE CITY OF SHERMAN NORTHWEST LIFT STATION PROJECT.

WHEREAS, the Greater Texoma Utility Authority has entered into a Contract for Water Supply and Sewer Service with the City of Sherman; and

WHEREAS, the Greater Texoma Utility Authority has entered into a contract with Lynn Vessels Construction, LLC for the City of Sherman Northwest Lift Station Project, and

WHEREAS, representatives of the Texas Water Development Board, the City of Sherman and the project engineer have inspected the City of Sherman Northwest Lift Station Project and found it to be complete.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY that the Authority hereby formally accepts the contract with Lynn Vessels Construction, LLC as complete.

Upon motion by _____, seconded by _____, the foregoing Resolution was passed and approved on this _____ day of _____ 2023 by the following vote:

AYE:

NAY:

ABSTAIN:

At a meeting of the Board of Directors of the Greater Texoma Utility Authority.

President

ATTEST:

Secretary-Treasurer

AGENDA ITEM XIII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XIII

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH PATTERSON WATER GROUP FOR THE CITY OF BELLS WATER METER INSTALLATION AS COMPLETE.

ISSUE

Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Patterson Water Group for the City of Bells Water Meter Installation as complete.

BACKGROUND

The City of Bells requested the Authority staff to assist the City in obtaining funding from the Texas Water Development Board for the rehabilitation of water distribution lines, new water well, ground storage tank, pump station, generators at well sites, replacement water meters, SCADA, repairs to the wastewater treatment plant and likely some improvements to their wastewater collection system.

The Texas Water Development Board (“TWDB”) State Revolving Funds were initially selected as the funding sources for these improvements. However, the TWDB informed the Authority staff in February that changes had been made to the SRF programs by limiting the amount of funding they are making available. The programs are now more difficult to qualify for and will take significantly more time to be funded if a project ends up qualifying. Due to these changes in the SRF program and discussions with TWDB, the Authority staff proposed pursuing funding through the Texas Water Development Fund (“DFund”). The DFund is a state-funded loan program with below-market interest rates. This path forward was approved by the Board in February 2021 and the bond issue closed in July 2022 at which time the City of Bells went out for bids for the Water Meter portion of the project

On March 2nd, the City of Bells received four bids for the City Water Meter Installation Project and Patterson Water Group was the lowest bid with a base bid of \$42,000.

CONSIDERATIONS

Patterson Water Group has completed the City of Bells Water Meter Installation Project. Accepting the project as complete will allow the Authority to process the final payment and release the retainage to Patterson Water Group.

STAFF RECOMMENDATIONS

The Authority Staff recommend approving the project as complete.

ATTACHED

Closeout Resolution

RESOLUTION NO. _____

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH PATTERSON WATER GROUP AS COMPLETE FOR THE CITY OF BELLS WATER METER INSTALLATION PROJECT.

WHEREAS, the Greater Texoma Utility Authority has entered into a Contract for Water Supply and Sewer Service with the City of Bells; and

WHEREAS, the Greater Texoma Utility Authority has entered into a contract with Patterson Water Group for the City of Bells Water Meter Installation Project, and

WHEREAS, representatives of the Texas Water Development Board, the City of Bells and the project engineer have inspected the City of Bells Water Meter Installation Project and found it to be complete.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY that the Authority hereby formally accepts the contract with Patterson Water Group as complete.

Upon motion by _____, seconded by _____, the foregoing Resolution was passed and approved on this _____ day of _____ 2023 by the following vote:

AYE:

NAY:

ABSTAIN:

At a meeting of the Board of Directors of the Greater Texoma Utility Authority.

President

ATTEST:

Secretary-Treasurer

AGENDA ITEM XIV



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XIV

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH HAYES CONSTRUCTION, LLC FOR THE GOBER MUD WATERLINE IMPROVEMENTS PROJECT AS COMPLETE.

ISSUE

Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Hayes Construction, LLC for the Gober MUD Waterline Improvements Project as complete.

BACKGROUND

The Gober MUD Board President, Jan Johnson, contacted the Authority General Manager requesting assistance in obtaining funding for improvements to the District's water system. These improvements include construction of new water lines, electrical work, new generator, and a ground storage tank liner.

The Texas Water Development Board (TWDB) Drinking Water State Revolving Fund (DWSRF) was selected as the funding source for these improvements. The DWSRF program offers below-market interest rates and is often the best source for funding projects of this nature.

In August of 2020, the Board of Directors approved a resolution authorizing an application for financial assistance with the Texas Water Development Board in the amount of \$830,000. Upon closing of the \$830,000 bond issue, Gober MUD went out for bid for the Waterline Improvements Project.

Gober MUD received five bids for the "Gober MUD Waterline Improvements Project" at 2:00 PM, October 20, 2022, at the Authority office. Hayes Construction, LLC was awarded the contract in the amount of \$571,176.00.

CONSIDERATIONS

Hayes Construction, LLC has completed the Gober MUD Waterline Improvements Project. Accepting the project as complete will allow the Authority to process the final payment and release the retainage to Hayes Construction, LLC.

STAFF RECOMMENDATIONS

The Authority Staff recommend approving the project as complete.

ATTACHED

Closeout Resolution

RESOLUTION NO. _____

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH HAYES CONSTRUCTION, LLC AS COMPLETE FOR THE GOBER MUD WATERLINE IMPROVEMENTS PROJECT.

WHEREAS, the Greater Texoma Utility Authority has entered into a Contract for Water Supply and Sewer Service with the Gober MUD; and

WHEREAS, the Greater Texoma Utility Authority has entered into a contract with Hayes Construction, LLC for the Gober MUD Waterline Improvements Project, and

WHEREAS, representatives of the Texas Water Development Board, the Gober MUD and the project engineer have inspected the Gober MUD Waterline Improvements Project and found it to be complete.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY that the Authority hereby formally accepts the contract with Hayes Construction, LLC as complete.

Upon motion by _____, seconded by _____, the foregoing Resolution was passed and approved on this _____ day of _____ 2023 by the following vote:

AYE:

NAY:

ABSTAIN:

At a meeting of the Board of Directors of the Greater Texoma Utility Authority.

President

ATTEST:

Secretary-Treasurer

AGENDA ITEM XV



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XV

PREPARED BY: Nichole Murphy, Project Coordinator
AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY REQUESTING FINANCIAL ASSISTANCE FROM THE TEXAS WATER DEVELOPMENT BOARD, AUTHORIZING THE FILING OF AN APPLICATION FOR ASSISTANCE, AND MAKING CERTAIN FINDINGS IN CONNECTION THEREWITH (HICKORY CREEK SPECIAL UTILITY DISTRICT).

ISSUE

Consider a resolution to request an application for participation by the Texas Water Development Board (TWDB) to finance the planning, acquisition, design, and construction of the Hickory Creek Water System Improvements Project.

BACKGROUND

Hickory Creek Special Utility District has requested the Authority assistance in funding a wide range of project for the District's water system. The immediate need is funding an elevated storage tank and water line improvements.

After discussing the project with Hickory Creek SUD's Board of Directors, Authority Staff has determined that funding through Texas Water Development Board's Texas Water Development Fund (DFund) meets the needs and timing for Hickory Creek SUD's Water System Improvements Project.

STAFF RECOMMENDATIONS

The Authority Staff recommends that the Board authorize the submission of an application to the TWDB for funds to be used by the Authority for the Hickory Creek SUD's Water System Improvements Project in the amount not to exceed \$7,000,000.

ATTACHMENTS

Resolution
Application Affidavit
Certificate of Secretary

Application Filing and Authorized Representative Resolution

A RESOLUTION by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board; authorizing the filing of an application for assistance; and making certain findings in connection therewith.

BE IT RESOLVED BY THE Board of Directors OF THE Greater Texoma Utility Authority:

SECTION 1: That an application is hereby approved and authorized to be filed with the Texas Water Development Board seeking financial assistance in an amount not to exceed \$7,000,000 to provide for the costs of a new Elevated Storage Tank and appurtenances and waterline extensions for Hickory Creek SUD.

SECTION 2: That Paul Sigle, General Manager be and is hereby designated the authorized representative of the Greater Texoma Utility Authority for purposes of furnishing such information and executing such documents as may be required in connection with the preparation and filing of such application for financial assistance and the rules of the Texas Water Development Board.

SECTION 3: That the following firms and individuals are hereby authorized and directed to aid and assist in the preparation and submission of such application and appear on behalf of and represent the Greater Texoma Utility Authority before any hearing held by the Texas Water Development Board on such application, to wit:

Financial Advisor: Garry Kimball
Specialized Public Finance, 248 Addie Roy Road, Suite B-103, Austin, TX 78746-4110

Engineer: Aaron Moreland
Dunaway Associates, LLC. 118 Mckinney Street, Farmersville, TX 75442

Bond Counsel: Kristin Savant
Norton Rose Fulbright, 2200 Ross Ave. Suite 3600, Dallas, TX 75201-7932

PASSED AND APPROVED, this the _____ day of _____, 20_____.

ATTEST: _____

By: _____

(Seal)

7. The Greater Texoma Utility Authority (authority, city, county, corporation, district) will comply with all applicable federal laws, rules, and regulations as well as the laws of this state and the rules and regulations of the TWDB.

Official Representative

Title: _____

SWORN TO AND SUBSCRIBED BEFORE ME, by _____,
on this _____ day of _____, 20 ____.

(NOTARY'S SEAL)

Notary Public, State of Texas

AGENDA ITEM XVI



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XVI

PREPARED BY: Nichole Murphy, Project Coordinator
AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY REQUESTING FINANCIAL ASSISTANCE FROM THE TEXAS WATER DEVELOPMENT BOARD, AUTHORIZING THE FILING OF AN APPLICATION FOR ASSISTANCE, AND MAKING CERTAIN FINDINGS IN CONNECTION THEREWITH (CITY OF VALLEY VIEW).

ISSUE

Consider a resolution to request an application for participation by the Texas Water Development Board (TWDB) to finance the planning, acquisition, design, and construction of the City of Valley View Wastewater System and Wastewater Treatment Plant Improvements Project.

BACKGROUND

Kevin Ware, the engineer for the City of Valley View contacted the Authority General Manager requesting assistance in obtaining funding for improvements to the District's wastewater system and wastewater treatment plant. These improvements include repair of existing wastewater lines and construction of new wastewater lines, as well as upgrades to the current wastewater treatment plant to reduce the infiltration rate and increase the system capacity to meet TCEQ requirements.

The City of Valley View City Council has requested assistance in obtaining funding for the Wastewater System and Wastewater Treatment Plant Improvements Project. After discussing the project with the City of Valley View, Authority Staff has determined that funding through Texas Water Development Board's Texas Water Development Fund (DFund) meets the needs of the City.

STAFF RECOMMENDATIONS

The staff recommends that the Board authorize the submission of an application to the TWDB for funds to be used by the Authority for the City of Valley View's Wastewater System and Wastewater Treatment Plant Improvements Project in the amount not to exceed \$5,500,000.

ATTACHMENTS

Resolution
Application Affidavit
Certificate of Secretary

Application Filing and Authorized Representative Resolution

A RESOLUTION by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board; authorizing the filing of an application for assistance; and making certain findings in connection therewith.

BE IT RESOLVED BY THE Board of Directors OF THE Greater Texoma Utility Authority:

SECTION 1: That an application is hereby approved and authorized to be filed with the Texas Water Development Board seeking financial assistance in an amount not to exceed \$ 5,500,000 to provide for the costs of upgrades to the City of Valley View Wastewater System and Wastewater Treatment Plant.

SECTION 2: That Paul Sigle, General Manager be and is hereby designated the authorized representative of the Greater Texoma Utility Authority for purposes of furnishing such information and executing such documents as may be required in connection with the preparation and filing of such application for financial assistance and the rules of the Texas Water Development Board.

SECTION 3: That the following firms and individuals are hereby authorized and directed to aid and assist in the preparation and submission of such application and appear on behalf of and represent the Greater Texoma Utility Authority before any hearing held by the Texas Water Development Board on such application, to wit:

Financial Advisor: Specialized Public Finance; Garry Kimball
248 Addie Roy Road, B-103, Austin, TX 78745-4110

Engineer: Eikon Engineering; Kevin Ware
1405 W. Chapman Drive, Sanger, TX 76266

Bond Counsel: Norton, Rose, Fulbright; Kristin Savant
2200 Ross Avenue, Suite 3600, Dallas, TX 75201-7932

PASSED AND APPROVED, this the _____ day of _____, 20_____.

ATTEST: _____

By: _____

(Seal)

7. The Greater Texoma Utility Authority (authority, city, county, corporation, district) will comply with all applicable federal laws, rules, and regulations as well as the laws of this state and the rules and regulations of the TWDB.

Official Representative

Title: _____

SWORN TO AND SUBSCRIBED BEFORE ME, by _____,
on this _____ day of _____, 20____.

(NOTARY'S SEAL)

Notary Public, State of Texas

Application Resolution - Certificate of Secretary

THE STATE OF TEXAS §
COUNTY OF Grayson §
APPLICANT GTUA/City of Valley View §

I, the undersigned, Secretary of the Greater Texoma Utility Authority Texas,
DO HEREBY CERTIFY as follows:

1. That on the 18 day of December, 2023, a regular/special meeting of the
Greater Texoma Utility Authority was held; the duly constituted members of the
Board of Directors being as follows:

Brad Morgan, Donald Johnston, Stanley Thomas, Ken Brawley, Matt Brown, Robert Hallberg, Scott Blackerby, Henry Koehler, Kristofor Spiegel

all of whom were present at the meeting, except the following:

Among other business considered at the meeting, the attached resolution entitled:

"A RESOLUTION by the Board of Directors of the Greater Texoma Utility Authority requesting
financial participation from the Texas Water Development Board; authorizing the filing of an application
for financial participation; and making certain findings in connection therewith."

was introduced and submitted to the Board of Directors for passage and adoption. After
presentation and consideration of the resolution, and upon a motion made by _____ and
seconded by _____, the resolution was passed and adopted by the
Board of Directors by the following vote:

_____ voted "For" _____ voted "Against" _____ abstained

all as shown in the official minutes of the Greater Texoma Utility Authority for this meeting.

2. That the attached resolution is a true and correct copy of the original on file in the official records
of the Greater Texoma Utility Authority; the qualified and acting members of the Board of Directors on
the date of this meeting are those persons shown above and, according to the records of my office, advance notice of
the time, place, and purpose of meeting was given to each member of the Board of Directors; and that the
meeting, and the deliberations of the public business described above, was open to the public and written notice of
the meeting, including the subject of the resolution described above, was posted and given in advance of the meeting
in compliance with the provisions of Chapter 551 of the Texas Government Code.

IN WITNESS WHEREOF, I have signed my name and affixed the seal of
the _____, this the _____ day of _____, 20_____.

Secretary

(SEAL)

AGENDA ITEM XVII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XVII

PREPARED BY: Nichole Murphy, Project Coordinator
AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY REQUESTING FINANCIAL ASSISTANCE FROM THE TEXAS WATER DEVELOPMENT BOARD, AUTHORIZING THE FILING OF AN APPLICATION FOR ASSISTANCE, AND MAKING CERTAIN FINDINGS IN CONNECTION THEREWITH (ARLEGDE RIDGE WATER SUPPLE CORPORTATION).

ISSUE

Consider a resolution to request an application for participation by the Texas Water Development Board (TWDB) to finance the planning, acquisition, design, and construction of the Arledge Ridge WSC Water System Improvements Project.

BACKGROUND

Arledge Ridge Water Supply Corporation contacted the Authority General Manager requesting assistance in obtaining funding for improvements to the District's water system. These improvements include two new 500 gpm pumps, a new 6,000 gallon pressure tank, and approximately 28,500 LF of waterlines

Arledge Ridge WSC has requested assistance in obtaining funding for the Water System Improvements Project. After discussing the project with Arledge Ridge WSC, Authority Staff has determined that funding through Texas Water Development Board's Texas Water Development Fund (DFund) meets the needs of the WSC.

STAFF RECOMMENDATIONS

The staff recommends that the Board authorize the submission of an application to the TWDB for funds to be used by the Authority for Arledge Ridge WSC's Water System Improvements Project in the amount not to exceed \$4,500,000.

ATTACHMENTS

Resolution
Application Affidavit
Certificate of Secretary

Application Filing and Authorized Representative Resolution

A RESOLUTION by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board; authorizing the filing of an application for assistance; and making certain findings in connection therewith.

BE IT RESOLVED BY THE Board of Directors OF THE Greater Texoma Utility Authority:

SECTION 1: That an application is hereby approved and authorized to be filed with the Texas Water Development Board seeking financial assistance in an amount not to exceed \$4,500,000 to provide for the costs of water system improvements for Arledge Ridge Water Supply Corporation.

SECTION 2: That Paul Sigle, General Manager be and is hereby designated the authorized representative of the Greater Texoma Utility Authority for purposes of furnishing such information and executing such documents as may be required in connection with the preparation and filing of such application for financial assistance and the rules of the Texas Water Development Board.

SECTION 3: That the following firms and individuals are hereby authorized and directed to aid and assist in the preparation and submission of such application and appear on behalf of and represent the Greater Texoma Utility Authority before any hearing held by the Texas Water Development Board on such application, to wit:

Financial Advisor: Garry Kimball, Specialized Public Finance
248 Addie Roy Road, Suite B-103, Austin, TX 78746-4110

Engineer: Aaron Moreland, Dunaway Associates, LLC.
118 McKinney Street, Farmersville, TX 75442

Bond Counsel: Kristin Savant, Norton Rose Fulbright
2200 Ross Avenue, Suite 3600, Dallas, TX 75201-7932

PASSED AND APPROVED, this the _____ day of _____, 20_____.

ATTEST: _____

By: _____

(Seal)

7. The Greater Texoma Utility Authority (authority, city, county, corporation, district) will comply with all applicable federal laws, rules, and regulations as well as the laws of this state and the rules and regulations of the TWDB.

Official Representative

Title: _____

SWORN TO AND SUBSCRIBED BEFORE ME, by _____,
on this _____ day of _____, 20 ____.

(NOTARY'S SEAL)

Notary Public, State of Texas

Application Resolution - Certificate of Secretary

THE STATE OF TEXAS §
COUNTY OF Grayson §
APPLICANT GTUA/Arledge Ridge WSC §

I, the undersigned, Secretary of the Greater Texoma Utility Authority Texas,
DO HEREBY CERTIFY as follows:

1. That on the 18 day of December, 2023, a regular/special meeting of the
Greater Texoma Utility Authority was held; the duly constituted members of the
Board of Directors being as follows:

Brad Morgan, Donald Johnston, Scott Blackerby, Stanley Thomas, Ken Brawley, Matt Brown, Robert Hallberg, Henry Koehler, Kristofor Spiegel

all of whom were present at the meeting, except the following:

Among other business considered at the meeting, the attached resolution entitled:

"A RESOLUTION by the Board of Directors of the Greater Texoma Utility Authority requesting
financial participation from the Texas Water Development Board; authorizing the filing of an application
for financial participation; and making certain findings in connection therewith."

was introduced and submitted to the Board of Directors for passage and adoption. After
presentation and consideration of the resolution, and upon a motion made by _____ and
seconded by _____, the resolution was passed and adopted by the
Board of Directors by the following vote:

_____ voted "For" _____ voted "Against" _____ abstained

all as shown in the official minutes of the _____ for this meeting.

2. That the attached resolution is a true and correct copy of the original on file in the official records
of the Greater Texoma Utility Authority; the qualified and acting members of the Board of Directors on
the date of this meeting are those persons shown above and, according to the records of my office, advance notice of
the time, place, and purpose of meeting was given to each member of the Board of Directors; and that the
meeting, and the deliberations of the public business described above, was open to the public and written notice of
the meeting, including the subject of the resolution described above, was posted and given in advance of the meeting
in compliance with the provisions of Chapter 551 of the Texas Government Code.

IN WITNESS WHEREOF, I have signed my name and affixed the seal of
the _____, this the _____ day of _____, 20_____.

Secretary

(SEAL)

AGENDA ITEM XVIII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XVIII

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON STATEMENTS OF QUALIFICATIONS FOR FINANCIAL ADVISORY SERVICES

ISSUE

Consider and act upon selecting a firm to provide financial advisory services for Greater Texoma Utility Authority Projects.

BACKGROUND

The Texas Water Development Board (TWDB) provides many below-market interest rate loan programs. One of the requirements of many of the TWDB programs is to solicit Request for Qualifications (RFQ) for professional services. When doing so, the TWDB requires the bond recipient to comply with their Disadvantaged Business Enterprise Program, which requires applicants and prime contractors to follow steps for procurement.

In the past, the Authority has solicited RFQs for each bond issue through the TWDB. In an effort to save time and money, the TWDB informed the Authority Staff that we could begin to engage professional services for three (3) year terms as opposed to each bond issue. Without soliciting following TWDB guidelines, financial advisory services could be ineligible for payment under the loan funds received. Services would have to be paid for by local funds.

Requests for Qualifications were solicited and received December 6, 2023. Specialized Public Finance was the only company that responded to the Request for Qualifications solicitation.

CONSIDERATIONS

Specialized Public Finance has provided financial advisory services to the Authority since November 2008 and the Authority staff have been very satisfied with the services they have provided.

STAFF RECOMMENDATIONS

The Authority staff recommends selecting Specialized Public Finance as the firm to provide Financial Advisory services to the Authority.

Proposal to Provide Financial Advisory Services



Greater Texoma Utility Authority

RFQ for Financial Advisory Services
December 6, 2023 at 3:00 p.m.

Garry Kimball
Managing Director

Specialized Public Finance Inc.
248 Addie Roy Road
Suite B-103
Austin, Texas 78746
512.275.7300
512.275.7305 Fax



SPECIALIZED PUBLIC FINANCE INC.
FINANCIAL ADVISORY SERVICES



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EXECUTIVE SUMMARY

We are pleased to respond to Greater Texoma Utility Authority's ("GTUA") Request for Qualifications for Financial Advisory Services on behalf of Specialized Public Finance Inc. ("SPFI").

SPFI was formed on November 6, 2008, in response to the unprecedented events in the global credit markets. SPFI's founding partners, who average over twenty-five years of experience, recognized an increased need in the municipal market for an *independent* firm dedicated *exclusively to providing financial advisory services* to select governmental entities. As an independent firm, we are *not controlled by any municipal underwriting or trading firm*, therefore assuring the objectivity of our financial advisory practice. The firm's partners view the financial advisory function as an advocacy of the issuer's interests which should utilize all available resources and market information in order to best serve clients and their needs.

Specialized Public Finance Inc.'s financial advisory engagement with GTUA will be managed from our Austin office. *Garry Kimball, Managing Director*, will serve as the Primary Contact for the proposed financial advisory team. Additionally, *Jeff Garland, Managing Director*, will be responsible for all quantitative analyses related to any bond issuance, structuring and capital improvement program modeling. *Cole Gilmore, Associate*, will be available to provide quantitative support to GTUA as well. Because we focus exclusively on financial advisory services, our team is very sensitive to the project timelines of our clients. The team will be readily available to help GTUA meet those timelines.

The services that GTUA requires for its debt financings are very familiar to the SPFI team including structuring and planning of debt, recommending debt options, evaluating underwriting proposals, recommending sale method, working with the Texas Water Development Board and assessing market conditions. SPFI's team of advisors took steps to create a dedicated firm that will be relationship based so that we can assist GTUA on an ongoing basis as the financial landscape continues to evolve – both from a bond market and utility authority finance perspective.

Our firm has *over 560 clients* and has completed *over 2,300 transactions totaling in excess of \$36 billion*. As an independent financial advisor, we are not involved in underwriting and trading. Therefore, we will not be asking other financial advisors for underwritings while we are evaluating their proposals to our clients.

We believe we are uniquely positioned to be a stable partner as GTUA moves forward with its future capital plans. We have all the resources, both technically and market, to provide a superior level of service to meet the GTUA's challenges and needs. We also commit to be available and accessible to the GTUA to help meet those needs.



1. Experience with TWDB funded projects.

Our bankers at SPFI have extensive experience working with the Texas Water Development Board ("TWDB"). Not only have the bankers at SPFI utilized the funding programs at the TWDB for many clients, two of our bankers have worked for the TWDB. Mr. Viaille has served as the TWDB Financial Advisor, while Mr. Adams was a Financial Analyst at the TWDB.

We have in depth knowledge of each of the funding programs at the TWDB, including the Clean Water State Revolving Fund ("CWSRF"), the Drinking Water State Revolving Fund ("DWSRF"), the Rural Water Assistance Fund ("RWAFF"), the Economically Distressed Areas Program ("EDAP"), the Development Fund ("D-Fund"), State Water Implementation Fund for Texas ("SWIFT") and the Water Infrastructure Fund Loan Program ("WIF").

SPFI will assist GTUA from the very beginning of the funding process and will assure that each step is completed in the most efficient manner possible. Even after the issue is closed and GTUA has received the funds, SPFI will continue to work with the GTUA on managing any escrow draws through the construction process. At SPFI, our job does not end when an issue is funded.

Since 2018, Garry Kimball, has served as GTUA's financial advisor on 36 transactions with a par amount of \$577,110,000, 25 of those have been TWDB projects. SPFI has completed 109 transactions with the TWDB with a par amount of \$1,072,391,000. Please see the next pages for a complete listing SPFI's TWDB transactions in the since 2018.



| SPFI's TWDB Experience (2018-Present) | | | | | |
|---------------------------------------|---|----------------------|-----------------|----------------|--|
| Client | Issue | Par Amount | Delivery | Advisor | |
| West Wise SUD | Revenue Bonds, Series 2018 | 13,430,000 | 1/10/18 | Adams | |
| D & M WSC | Loan Agreement (Taxable), Series 2018 | 1,900,000 | 1/12/18 | Adams | |
| Kellyville-Berea WSC | Revenue Bonds, Taxable Series 2018 | 635,000 | 1/17/18 | Adams | |
| GTUA (Gunter) | Contract Revenue Bonds, Series 2018 | 2,300,000 | 3/27/18 | Kimball | |
| GTUA (Princeton) | Contract Revenue Bonds, Series 2018 | 15,200,000 | 3/27/18 | Kimball | |
| Nevada Special Utility District | Improvement Revenue Bonds, Series 2018 | 1,490,000 | 5/24/18 | Adams | |
| Llano | Comb Tax & Rev C/Os, Series 2018A | 3,390,000 | 6/20/18 | Ritter | |
| Llano | Comb Tax & Rev C/Os, Series 2018B | 890,000 | 6/20/18 | Ritter | |
| Llano | Comb Tax & Rev C/Os, Series 2018C | 630,000 | 6/20/18 | Ritter | |
| Johnson Co SUD | Revenue Bonds, Series 2018 | 22,000,000 | 6/28/18 | Adams | |
| Amarillo | W&S System Revenue Bonds, New Series 2018A | 12,500,000 | 7/18/18 | Adams | |
| Alba | Comb Tax & Rev C/Os, Series 2018 | 990,000 | 8/1/18 | Adams | |
| GTUA (Paradise) | Contract Revenue Bonds, Series 2018 | 935,000 | 8/2/18 | Kimball | |
| Craft-Turney WSC | Loan Agreement (Taxable), Series 2018 | 1,625,000 | 8/2/18 | Adams | |
| Dickens | Comb Tax & Rev C/Os, Series 2018 | 460,000 | 8/9/18 | Viaille | |
| Eastland | Comb Tax & Rev C/Os, Series 2018 | 695,000 | 9/5/18 | Viaille | |
| Lone Star Reg Water Auth | Contract Revenue Bonds, Series 2018 | 1,285,000 | 10/11/18 | Adams | |
| Lone Star Reg Water Auth | Contract Revenue Bonds, Taxable Series 2018 | 215,000 | 10/11/18 | Adams | |
| San Marcos | Comb Tax & Surplus Rev C/Os, Series 2018 | 1,935,000 | 10/30/18 | Ritter | |
| BCRUA (Cedar Park) | Contract Revenue Bonds, Series 2018 | 6,970,000 | 11/14/18 | Kimball | |
| Stephens Regional SUD | Revenue Bonds, Series 2019 | 900,000 | 1/15/19 | Adams | |
| GTUA (Bear Creek SUD) | Contract Revenue Bonds, Series 2019 | 7,490,000 | 1/30/19 | Kimball | |
| GTUA (Gunter) | Contract Revenue Bonds, Series 2018B | 3,415,000 | 1/30/19 | Kimball | |
| Whiteface | Comb Tax & Surplus Rev C/O's, Series 2019 | 450,000 | 4/18/19 | Viaille | |
| GTUA (Pottsboro) | Contract Revenue Bonds, Series 2019 | 8,420,000 | 7/26/19 | Kimball | |
| Upper Jasper Co Water Authority | Waterworks System Revenue Bonds, Series 2019 | 3,355,000 | 8/22/19 | Adams | |
| Ropesville | Certificates of Obligation, Series 2019 | 500,000 | 9/5/19 | Viaille | |
| Borden County | Comb Tax & Ltd Pledge Rev C/Os, Series 2019 | 1,285,000 | 10/10/19 | Viaille | |
| Wolfforth | TWDB (100% Loan Forgiveness) | - | 11/6/19 | Viaille | |
| Alliance Regional Water Authority | Contract Rev Bonds (CRWA), Series 2019A | 26,530,000 | 11/20/19 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (Kyle), Series 2019B | 24,200,000 | 11/20/19 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (San Marcos), Series 2019C | 30,800,000 | 11/20/19 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (Buda), Series 2019D | 4,370,000 | 11/20/19 | Ritter | |
| San Angelo | W&S system Revenue Bonds, 2019 | 56,075,000 | 12/5/19 | Viaille | |
| GTUA (Whitewright) | Contract Revenue Bonds (DWSRF), Series 2019A | 1,645,000 | 12/20/19 | Kimball | |
| GTUA (Whitewright) | Contract Revenue Bonds (DWSRF), Series 2019B | 1,025,000 | 12/20/19 | Kimball | |
| Childress | Comb Tax & Rev C/Os, Series 2020 | 895,000.00 | 2/6/20 | Viaille | |
| GTUA (Sherman) | Contract Revenue Bonds, Series 2020 | 13,595,000.00 | 2/26/20 | Kimball | |
| Palo Pinto County | Comb Tax & Rev C/Os, Series 2020 | 500,000.00 | 3/10/20 | Viaille | |
| Shady Grove SUD | Improvement Revenue Bonds, Series 2020 | 880,000.00 | 4/14/20 | Adams | |
| GTUA (Kaufman) | Contract Revenue Bonds, Series 2020 | 2,710,000.00 | 4/29/20 | Kimball | |
| Lefors | Comb Tax & Rev C/Os, Series 2020 | 395,000.00 | 5/14/20 | Viaille | |
| Green Valley SUD | Prior Lien Wtr & WWtr Sys Rev Bonds, Series 2020 | 24,985,000.00 | 5/19/20 | Kimball | |
| Paducah | Comb Tax & Rev C/Os, Series 2020 | 1,715,000.00 | 5/21/20 | Viaille | |
| Quitaque | Comb Tax & Rev C/O, Series 2020 | 545,000.00 | 7/7/20 | Viaille | |
| Rockdale | Comb Tax & Surplus Net Sys Rev C/Os, Series 2020A | 12,650,000.00 | 7/14/20 | Ritter | |
| Rockdale | Comb Tax & Surplus Net Sys Rev C/Os, Series 2020B | 3,065,000.00 | 7/14/20 | Ritter | |
| Rockdale | Comb Tax & Surplus Net Sys Rev C/Os, Series 2020C | 8,790,000.00 | 7/14/20 | Ritter | |
| Rockdale | Comb Tax & Surplus Net Sys Rev C/Os, Series 2020D | 2,035,000.00 | 7/14/20 | Ritter | |
| Amarillo | W&S Revenue Bonds, Series 2020 | 28,500,000.00 | 8/11/20 | Adams | |
| Alto | Certificates of Obligation, Series 2020 | 1,795,000.00 | 8/18/20 | Adams | |
| Alliance Regional Water Authority | Contract Rev Bonds(CRWA, Series 2020A | 37,865,000.00 | 11/20/20 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (Kyle), Series 2020B | 34,530,000.00 | 11/20/20 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (San Marcos), Series 2020C | 43,955,000.00 | 11/20/20 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (Buda), Series 2020D | 6,225,000.00 | 11/20/20 | Ritter | |
| Ransom Canyon | Certificates of Obligation, Series 2020 | 4,835,000.00 | 12/10/20 | Viaille | |
| Rosebud | Comb Tax & Rev C/Os, Series 2020 | 1,020,000.00 | 12/10/20 | Ritter | |



| SPFI's TWDB Experience (2018-Present) | | | | | |
|---|---|----------------------|-----------------|----------------|--|
| Client | Issue | Par Amount | Delivery | Advisor | |
| Guadalupe-Blanco River Authority | Contract Revenue Bonds, Series 2021 (Lake Dunlap) | 40,000,000.00 | 1/14/21 | Adams | |
| GTUA (Gober MUD) | Contract Revenue Bonds, Series 2021 | 830,000.00 | 3/2/21 | Kimball | |
| Orange County WC & ID # 2 | Revenue Bonds, Series 2021 | 2,000,000.00 | 4/8/21 | Adams | |
| Orange County WC & ID # 2 | Revenue Bonds, Series 2021 | 3,980,000.00 | 4/8/21 | Adams | |
| GTUA (Van Alstyne) | Contract Revenue Bonds, Series 2021 | 4,000,000.00 | 4/27/21 | Kimball | |
| Brookeland Fresh Water Supply Dis | Water & Wastewater System Revenue Bonds, Series 2021 | 2,345,000.00 | 5/11/21 | Adams | |
| GTUA (Lake Kiowa SUD) | Contract Revenue Bonds, Series 2021 | 5,470,000.00 | 6/2/21 | Kimball | |
| Angelina and Neches River Authority | Contract Revenue Bonds, Series 2021 | 795,000.00 | 6/15/21 | Adams | |
| Guadalupe-Blanco River Authority | Contract Revenue Bonds, Series 2021 (Lake Placid Dam and Hydroelectric Facilities) | 1,560,000.00 | 6/18/21 | Adams | |
| Rusk | Comb Tax & Rev C/Os, Series 2021 | 2,630,000.00 | 7/23/21 | Adams | |
| Green Valley SUD | Prior Lien Wtr & WWtr Sys Rev Bonds, Series 2021 | 15,725,000.00 | 10/13/21 | Kimball | |
| Green Valley SUD | Prior Lien Wtr & WWtr Sys Rev Bonds, Series 2021A | 19,540,000.00 | 10/13/21 | Kimball | |
| Bryan | Waterworks and Sewer System Revenue Bonds, New Series 2021 (SWIFT) | 15,655,000.00 | 11/1/21 | Adams | |
| Brushy Creek Regional Utility Auth | Contract Revenue Bonds, Series 2021 (Cedar Park) | 75,310,000.00 | 11/16/21 | Kimball | |
| Brushy Creek Regional Utility Auth | Contract Revenue Bonds, Series 2021 (Leander) | 40,000,000.00 | 11/16/21 | Kimball | |
| Guadalupe-Blanco River Authority | Contract Revenue Bonds, Series 2021 (Lake McQueeney Dam and Hydroelectric Facilities) | 40,000,000.00 | 12/8/21 | Adams | |
| Guadalupe-Blanco River Authority | Contract Revenue Bonds, Series 2021 (Lake Placid Facilities) | 30,925,000.00 | 2/17/22 | Adams | |
| Daingerfield | Certificates of Obligation, Series 2022A | 1,685,000.00 | 6/9/22 | Adams | |
| Daingerfield | Certificates of Obligation, Series 2022B | 1,865,000.00 | 6/9/22 | Adams | |
| GTUA (Bells) | Contract Revenue Bonds, Series 2022 (Bells) | 7,200,000.00 | 6/23/22 | Kimball | |
| GTUA (Dorchester) | Contract Revenue Bonds, Series 2022 (Dorchester) | 4,625,000.00 | 6/28/22 | Kimball | |
| GTUA (Henrietta) | Contract Revenue Bonds, Series 2022 (Henrietta) | 10,235,000.00 | 6/28/22 | Kimball | |
| GTUA (NW Grayson WCID 1) | Contract Revenue Bonds, Series 2022 (NW Grayson 1) | 2,360,000.00 | 6/29/22 | Kimball | |
| GTUA (Valley View) | Contract Revenue Bonds, Series 2022 (Valley View) | 700,000.00 | 6/29/22 | Kimball | |
| GTUA (Pottsboro) | Contract Revenue Bonds, Series 2022 (Pottsboro) | 2,160,000.00 | 8/2/22 | Kimball | |
| M&M Water Supply Corporation | Drinking Water State Revolving Fund, Series 2022 | 889,000.00 | 8/10/22 | Adams | |
| San Marcos | Comb Tax & Rev C/Os, Series 2022 (FIF) | 1,200,000.00 | 8/16/22 | Wegmiller | |
| GTUA (Gainesville) | Contract Revenue Bonds, Series 2022 | 2,705,000.00 | 11/15/22 | Kimball | |
| Alliance Regional Water Authority | Contract Rev Bonds (Kyle), Series 2022B | 13,520,000.00 | 11/15/22 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (CRWA), Series 2022A | 14,830,000.00 | 11/16/22 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (San Marcos), Series 2022C | 17,210,000.00 | 11/16/22 | Ritter | |
| Alliance Regional Water Authority | Contract Rev Bonds (Buda), Series 2022D | 2,440,000.00 | 11/16/22 | Ritter | |
| Brushy Creek Regional Utility Auth | Contract Revenue Bonds, Series 2022 (Leander) | 40,000,000.00 | 11/29/22 | Kimball | |
| GTUA (CGMA) | Contract Revenue Bonds, Series 2022 | 7,525,000.00 | 11/29/22 | Kimball | |
| Fredericksburg | Utility System Drainage Rev Bonds, Series 2022 (FIF) | 2,212,000.00 | 12/21/22 | Wegmiller | |
| North Hunt Special Utility District | Revenue Bonds, Series 2023 | 3,275,000.00 | 4/20/23 | Adams | |
| Lexington | Comb Tax & Surplus Rev C/Os, Series 2023A (DWSRF) | 1,020,000.00 | 5/8/23 | Ritter | |
| Lexington | Comb Tax & Surplus Rev C/Os, Series 2023B (DWSRF) | 745,000.00 | 5/8/23 | Ritter | |
| San Angelo | Waterworks and Sewer System Improvement Revenue Bonds, Series 2023 | 13,415,000.00 | 6/6/23 | Viaille | |
| GTUA (Whitewright) | Contract Revenue Bonds, Series 2023A (Whitewright) | 3,055,000.00 | 6/13/23 | Kimball | |
| GTUA (Whitewright) | Contract Revenue Bonds, Series 2023B (Whitewright) | 3,590,000.00 | 6/13/23 | Kimball | |
| San Marcos | Comb Tax & Surplus Rev C/Os, Series 2023A (FIF) | 4,060,000.00 | 6/13/23 | Wegmiller | |
| San Marcos | Comb Tax & Surplus Rev C/Os, Series 2023B (FIF) | 1,120,000.00 | 6/13/23 | Wegmiller | |
| Taylor | Comb Tax & Surplus Rev C/Os, Series 2023 (FIF) | 5,090,000.00 | 6/29/23 | Ritter | |
| Guadalupe-Blanco River Authority | Contract Revenue Bonds, Series 2023 (Lake Placid Facilities) | 7,505,000.00 | 7/20/23 | Adams | |
| Dogwood Springs WSC | Revenue Bonds, Series 2023 | 1,000,000.00 | 8/25/23 | Adams | |
| GTUA (Gober MUD) | Contract Revenue Bonds, Series 2023 (Gober MUD) | 505,000.00 | 9/18/23 | Kimball | |
| GTUA (White Shed WSC) | Cont. Rev. Bonds, Txbl Ser. 2023 (White Shed WSC) | 3,520,000.00 | 9/18/23 | Kimball | |
| Brazos River Authority | Water Supply System Revenue Bonds (SWIFT Deferred), Series 2023C | 16,365,000.00 | 11/2/23 | Adams | |
| Brazos River Authority | Water Supply System Revenue Bonds (SWIFT Low Interest), Series 2023B | 33,225,000.00 | 11/2/23 | Adams | |
| Brushy Creek Regional Utility Auth | Contract Revenue Bonds, Series 2023 (Round Rock) | 41,750,000.00 | 11/15/23 | Kimball | |
| Brushy Creek Regional Utility Auth | Contract Revenue Bonds, Series 2023 (Cedar Park) | 7,605,000.00 | 11/15/23 | Kimball | |
| 109 transactions | | \$ 1,072,391,000 | | | |



Financial Advisory Team for GTUA



Garry Kimball
Managing Director
 Austin
 512.275.7301
 garry@spfmuni.com

Professional Experience: Mr. Kimball has served as a financial advisor since 1993. He has represented city, county, school, special district, and utility authority clients on a vast array of public infrastructure projects involving both tax-exempt and taxable bond issuance. Mr. Kimball also has experience with public/private project finance, tender option bond repurchase and multi-party conduit financing for regional projects. Mr. Kimball has served as lead banker on over 500 separate bond transactions with a total principal value in excess of \$5 billion.

Prior to joining the founding partners of Specialized Public Finance Inc., Mr. Kimball was a Senior Vice President with First Southwest Company. During his 15 years with this firm, he was a regulatory supervisor for the Austin office, a member of the firm's Operating Committee and a member of the firm's Special District Underwriting Committee. Mr. Kimball also worked for Dresdner Bank AG in New York and Chicago and the Royal Bank of Canada in Chicago and Dallas between 1988 and early 1993. Mr. Kimball was a member of the Board of Directors of the Municipal Advisory Council of Texas in 2008. Mr. Kimball was also the lead financial advisor for the Copperas Cove By-Pass Project, which won the 2012 NADO Excellence in Regional Transportation award for Innovative Finance & Project Delivery and the \$207 million Greater Texoma Utility Authority (City of Sherman) financing which was named *The Bond Buyer Deal of the Year* in the Small Issuer category for 2023.

Education: Mr. Kimball graduated with high honors from the University of Texas at Austin with a Bachelor of Arts degree in Government. He also received his Master of Business Administration degree with a concentration in Finance from the University of Texas at Austin. He is a Series 50 Municipal Advisor Representative and a Series 54 Municipal Advisor Principal with the Securities and Exchange Commission (SEC).



Jeffrey D. Garland
Managing Director
 Austin
 512.275.7303
 jeff@spfmuni.com

Professional Experience: Mr. Garland is the senior quantitative professional at Specialized Public Finance Inc. In this role, he is responsible for developing comprehensive financial models to analyze, structure and price transactions for the Firm's clients. Mr. Garland has extensive experience modeling multiyear capital improvement programs, preparing refunding/restructuring analyses and analyzing debt capacity for financings secured by almost every type of revenue stream. His clients include cities, counties, school districts, special districts and toll road authorities. Mr. Garland's quantitative experience includes structuring the Central Texas Regional Mobility Authority's 2005 financing for the 183A toll road which was recognized by *The Bond Buyer* as the 2005 Southwest Region "Deal of the Year" in the municipal market. ***Since joining the public finance field in 1996, Mr. Garland has structured over 2,000 transactions with a total par amount in excess of \$31 billion.***



Prior to joining Specialized Public Finance Inc. as a founding partner in 2008, Mr. Garland was a Vice President with First Southwest Company in Austin and Dallas, Texas. Mr. Garland spent twelve years with First Southwest Company where he served as the firm's senior quantitative banker on financial advisory and underwriting engagements in Central and South Texas.

Education: Mr. Garland graduated with Highest Honors from the University of Texas at Austin with a Bachelor of Business degree in Finance. Mr. Garland has passed the Municipal Advisor Representative Qualification Examination (Series 50).



Cole Gilmore

Associate

Austin

512.275.7311

cole@spfmuni.com

Professional Experience: Mr. Gilmore joined Specialized Public Finance Inc. as an Analyst in August 2019. In this role, he assists in developing financial models to analyze, structure and price transactions for clients, as well as prepare refunding and debt capacity analyses. Since becoming part of SPFI's quantitative team, Mr. Gilmore has structured or assisted on more than 175 transactions totaling over \$2.6 billion in par amount.

Prior to joining Specialized Public Finance Inc., Mr. Gilmore was a banking officer with Frost Bank from 2017 to 2019. In this role, he supported new business development and performed credit analysis on commercial firms.

Education: Mr. Gilmore graduated with Honors from Texas Tech University with a Bachelor of Business Administration in Finance. Mr. Gilmore is a Series 50 registered Municipal Advisor Representative with the U.S. Securities and Exchange Commission.

2. Respondents shall be independent of a broker/dealer and the TWDB.

Specialized Public Finance is not a broker-dealer. Our status as an *independent* financial advisor was a deliberate choice made when forming the firm in 2008. As an independent firm, SPFI is able to access primary and secondary market information from a wide variety of sources. In contrast to financial advisory firms that are also broker/dealers, SPFI does **not** limit its municipal market price views to only one underwriting desk. As a leading independent financial advisor with significant experience in the primary market, we bring our own opinions regarding the market price of an issuer's bonds as well access to underwriting desks at investment banks across the country.

Since 2018, SPFI has averaged approximately 205 financial advisory transactions per year. This high level of involvement in the new issuance municipal market gives SPFI **firsthand knowledge** of pricing levels and investor preferences (coupons, call features, etc.) through our **daily interactions with multiple trading and underwriting desks** on behalf of our advisory clients.



To monitor both municipal and general market activity, SPFI utilizes data sources such as **Bloomberg LP, Refinitiv TM3** (formerly Thomson Municipal Market Monitor), **Electronic Municipal Market Access (EMMA), The Bond Buyer** and the **Municipal Advisory Council of Texas**, among others. In addition, we receive daily and weekly fixed income and general market research and commentary from numerous economists. As a service to our advisory clients, SPFI prepares our *Municipal Market Review*, a comprehensive summary of interest rates, market trends and analyses.

This breadth of information assures that our quantitative team has the most up-to-date market data in transaction structuring, cash flow modeling, and scenario analysis. SPFI has virtually every service available to us as any firm who is involved in the underwriting of municipal securities.

We view our independence as a strength because we have access to multiple market views. In the course of our competitive bond sales, we routinely see a dozen or more bids from underwriting firms across the country. Broker dealer firms that might perform well one day, may end up as the high bidder on another day. This is largely the result of extreme market volatility, but it is our goal to ensure that our clients don't rely on the market advice of only one underwriting desk.

3. Provide financial advisory rankings for the last three (3) years.

Firm Accomplishments since 2018

SPFI has been hired as financial advisor by over 560 governmental entities across Texas and successfully completed 1,200 financings totaling over \$21.7 billion since 2018. Based on the number of completed transactions, SPFI has consistently ranked as the 3rd most active financial advisor in Texas, and in the top 20 in the nation since 2009. SPFI is one of the highest ranked independent advisor in Texas, based on number of transactions.

| SPFI Transactions | | |
|-------------------|---------------|-------------------------|
| Year | No. of Issues | Principal Amount |
| 2018 | 137 | 1,703,914,750 |
| 2019 | 199 | 2,687,067,000 |
| 2020 | 244 | 4,069,284,371 |
| 2021 | 262 | 4,737,785,265 |
| 2022 | 192 | 4,336,933,977 |
| 2023YTD* | 166 | 4,167,231,000 |
| | 1,200 | \$21,702,216,363 |

Includes direct purchases and TWDB deals.

*As of October 31, 2023.

| Municipal Issuance Financial Advisory Rankings by No. of Issues 2020-2022 | | | | |
|---|----------|---------------------|---------------|--|
| Financial Advisor | Rank | Par Amount (\$ mil) | No. of Issues | |
| Hilltop Securities | 1 | \$ 43,676 | 860 | |
| Masterson Advisors LLC | 2 | 7,865 | 486 | |
| Specialized Public Finance Inc | 3 | 11,089 | 444 | |
| Robert W Baird & Co | 4 | 3,160 | 377 | |
| SAMCO Capital Markets Inc | 5 | 8,883 | 280 | |
| Estrada Hinojosa & Co | 6 | 20,159 | 207 | |
| RBC Capital Markets | 7 | 8,855 | 202 | |
| GMS Group LLC | 8 | 1,289 | 166 | |
| Rathmann & Associates | 9 | 967 | 163 | |
| USCA Municipal Advisors LLC | 10 | 2,356 | 111 | |

source: Bloomberg LP

Excludes private placements and TWDB issues.



| Texas FA Rankings, 2022 | | | | Texas FA Rankings, 2021 | | | |
|--|----------|------------------------|------------------|--|----------|------------------------|------------------|
| Financial Advisor | Rank | Par Amount (\$ mil) | No. of Issues | Financial Advisor | Rank | Par Amount (\$ mil) | No. of Issues |
| Hilltop Securities | 1 | \$ 13,139 | 263 | Hilltop Securities | 1 | \$ 13,842 | 300 |
| Masterson Advisors LLC | 2 | 2,365 | 122 | Masterson Advisors LLC | 2 | 2,297 | 174 |
| Robert W Baird & Co | 3 | 1,317 | 121 | Specialized Public Finance Inc. | 3 | 4,232 | 170 |
| Specialized Public Finance Inc. | 4 | 3,494 | 120 | Robert W Baird & Co | 4 | 1,024 | 131 |
| SAMCO Capital Markets Inc | 5 | 3,460 | 83 | SAMCO Capital Markets Inc | 5 | 2,580 | 105 |
| RBC Capital Markets | 6 | 2,487 | 61 | RBC Capital Markets | 6 | 3,675 | 73 |
| Estrada Hinojosa & Co Inc | 7 | 4,221 | 50 | Estrada Hinojosa & Co Inc | 7 | 4,862 | 72 |
| GMS Group LLC | 8 | 391 | 50 | Rathmann & Associates LP | 8 | 388 | 70 |
| Live Oak Public Finance | 9 | 1,541 | 35 | GMS Group LLC | 9 | 548 | 63 |
| PFM Financial Advisors | 10 | 2,751 | 28 | USCA Municipal Advisors | 10 | 870 | 42 |

source: Bloomberg

Excludes private placements and TWDB issues.

source: Bloomberg

Excludes private placements and TWDB issues.

| Texas FA Rankings, 2020 | | | |
|--|----------|------------------------|------------------|
| Financial Advisor | Rank | Par Amount (\$ mil) | No. of Issues |
| Hilltop Securities | 1 | \$ 13,842 | 297 |
| Masterson Advisors LLC | 2 | 3,202 | 190 |
| Specialized Public Finance Inc. | 3 | 3,363 | 154 |
| Robert W Baird & Co | 4 | 819 | 125 |
| SAMCO Capital Markets Inc | 5 | 2,843 | 92 |
| Estrada Hinojosa & Co Inc | 6 | 11,077 | 85 |
| RBC Capital Markets | 7 | 2,693 | 68 |
| Rathmann & Associates LP | 8 | 407 | 65 |
| GMS Group LLC | 9 | 350 | 53 |
| USCA Municipal Advisors | 10 | 689 | 41 |

source: Bloomberg

Excludes private placements and TWDB issues.



CONCLUDING REMARKS

We believe we are uniquely qualified and well-positioned to serve GTUA's needs and challenges as laid out in the proposal. Our advisors have a proven record of financial advocacy on behalf of governmental entities and have been conservative stewards of taxpayer funds. The experience of the personnel that will work for the GTUA cannot be matched by any other firms. Our team of dedicated financial advisors will utilize their extensive experience to ensure GTUA receives the best, most professional representation possible. We respectfully request the opportunity to continue to provide GTUA Financial Advisory Services.

AGENDA ITEM XIX



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XIX

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON STATEMENTS OF QUALIFICATIONS FOR BOND COUNSEL SERVICES

ISSUE

Consider and act upon selecting a firm to provide bond counsel services for Greater Texoma Utility Authority Projects.

BACKGROUND

The Texas Water Development Board (“TWDB”) provides many below-market interest rate loan programs. One of the requirements of many of the TWDB programs is to solicit Request for Qualifications (“RFQ”) for professional services. When doing so, the TWDB requires the bond recipient to comply with their Disadvantaged Business Enterprise Program, which requires applicants and prime contractors to follow steps for procurement.

In the past, the Authority has solicited RFQs for each bond issue through the TWDB. In an effort to save time and money, the TWDB has informed the Authority Staff that we could begin to engage professional services for three (3) year terms as opposed to each bond issue. Without soliciting following TWDB guidelines, bond counsel services could be ineligible for payment under the loan funds received. Services would have to be paid from local funds.

Requests for Qualifications were solicited and ultimately received on December 6, 2023. Norton Rose Fulbright was the only company that responded to the Request for Qualifications solicitation.

CONSIDERATIONS

Norton Rose Fulbright is the Authority’s current bond counsel and has provided bond counsel services to the Authority since our creation. The Authority continues to be very satisfied with the services they have provided.

STAFF RECOMMENDATIONS

The Authority staff recommends selecting Norton Rose Fulbright as the firm to provide bond counsel services to the Authority.

Greater Texoma Utility Authority

Response to RFQ for Bond Counsel Services

Private and confidential | Norton Rose Fulbright US LLP - December 6, 2023





Norton Rose Fulbright US LLP
2200 Ross Avenue, Suite 3600
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United States

Kristen Savant, Partner
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Fax +1 214 855 8200

kristen.savant@nortonrosefulbright.com

December 6, 2023

Paul Sigle, General Manager
Greater Texoma Utility Authority
5100 Airport Drive
Denison, TX 75020

Re: Response to Request for Qualifications for Bond Counsel Services

Mr. Sigle,

Norton Rose Fulbright US LLP (the “Firm” or “Norton Rose Fulbright”) is pleased to submit this proposal (the “Proposal”) to continue to serve as bond counsel to the Greater Texoma Utility Authority (the “Authority”) in response to the Authority’s Request for Qualifications (the “Request”) for bond counsel services to include projects funded through the Texas Water Development Board (“TWDB”).

Norton Rose Fulbright experience

Norton Rose Fulbright has one of the largest public finance practices in the United States, with approximately 50 attorneys who work in the area of public finance or federal income taxation as it relates to public finance. Norton Rose Fulbright enjoys a reputation as one of the leading public finance firms in the country. U.S. News & World Report and Best Lawyers have named the firm “Law Firm of the Year” for Public Finance Law in their 2023 edition of “Best Law Firms,” meaning it was singled out during the research process as the top firm in the category nationwide. Our public finance team ranked second in five areas of bond and underwriter counsel work completed in the first quarter of 2023, according to Refinitiv’s US Municipal Review. In the last three years, we have helped issue more than \$33.4 billion par amount of bonds for our state agency and political subdivision clients, including more than \$8.4 billion par amount of bonds for water/wastewater financing projects in the State of Texas (the “State”). This figure is a great point of pride for the Firm, as a good portion of that amount helped finance crucial water and wastewater projects in Texas communities.

Norton Rose Fulbright Texas commitment

With 436 lawyers licensed to practice in Texas, including 22 public finance lawyers, and offices in Austin, Dallas, Houston and San Antonio, Norton Rose Fulbright is uniquely situated to provide the Authority with unmatched service. As a full service, high-volume Texas public finance practice, our group possesses extensive experience representing all types of State and local governmental entities in connection with their issuance of debt and issues emanating from and relating to those activities. We pride ourselves on our innovation, helping our clients to further their mission through sophisticated, yet efficient, management of their resources and portfolios.

Norton Rose Fulbright approach

Norton Rose Fulbright stresses a team approach in public finance to assure that senior level “hands-on” coverage is always available to our clients. This means we are actually the people who will provide you service and handle your work. We are committed to providing the highest quality of service in an

efficient and effective manner, and keeping the Authority informed of our progress on a continuing and regular basis. In addition, our team will be available to address any on-going questions on the myriad of issues encountered daily. We have the staffing and capacity to commence work under any contract awarded under the Request promptly following notification.

Conclusion

Thank you very much for inviting us to submit our Proposal. Should you have any questions or require any additional information with respect to our Proposal, please do not hesitate to contact me at the phone number listed above. We look forward to hearing from you soon.



Kristen Savant, Partner

On behalf of Norton Rose Fulbright US LLP

Our experience

Texas public finance experience

With 436 lawyers licensed to practice in Texas, including 22 public finance lawyers, Norton Rose Fulbright is uniquely situated to provide the Authority with unmatched service. We have offices in Austin, Dallas, Houston and San Antonio. As a full service, high-volume Texas public finance practice, our group possesses extensive experience representing all types of State and local governmental entities in connection with their issuance of debt and issues emanating from and relating to those activities. We pride ourselves on our innovation, helping our clients to further their mission through sophisticated, yet efficient, management of their resources and portfolios.

Our team has experience rendering legal opinions on a wide variety of State and federal issues relating to financings, including those that require interpretation and application of arbitrage issues (which arbitrage rules are generally applied by the Internal Revenue Code of 1986 to tax exempt obligations issued by governmental units such as the Authority), and it is prepared to do the same, as necessary and appropriate, to assist the Authority with the accomplishment of its capital financing and debt management goals. We are confident that we can provide the Authority with legal service in any discipline it may require. Additional information regarding our experience in other areas is available upon request.

Our commitment to the Texas Water Development Board

We regularly represent numerous local government entities, such as the Authority, as their bond counsel in their issuances of debt, including issuances of debt purchased by the TWDB. On average, our clients issue hundreds of millions of dollars of bonds which are purchased by the TWDB every year. As a result, our team is intimately familiar with the TWDB administrative rules and processes, including its documentation and financing requirements.

In addition, our firm periodically represents the TWDB as bond counsel in the issuance of its bonds on certain TWDB bond programs. In that capacity, we may give advice to the TWDB regarding its ability to issue bonds on a tax exempt basis to support loan programs which will fund the purchase of bonds or other obligations from various local government entities, including the Authority. In our capacity as bond counsel to the Authority, we will draft the financing documents to accurately reflect the terms of the financing as discussed with the Authority and its financial advisor, as well as the established rules and procedures of the TWDB. Since we are not representing the TWDB or the Authority in an advocacy capacity with respect to the negotiation of the terms of any loan to the Authority by the TWDB, our representation of either the TWDB in its issuance of certain debt obligations or the Authority in its issuance of bonds to be purchased by the TWDB would not result in a conflict of interest with respect to our representation as bond counsel. We would only represent the Authority in any loan transaction pursuant to which the Authority sells its bonds to the TWDB; however, our representation of TWDB does give us additional insight into the workings of the TWDB.

In summary, in the past three years, Norton Rose Fulbright has served as Bond Counsel on 72 financings issued to the TWDB totaling more than \$667.3 million. Our experience in providing bond counsel representation covers all of TWDB's financial assistance programs (SWIFT, CWSRF, DWSRF, D-FUND, FIF, etc.) and the work performed by our Firm on these representations included all of the

scope of services listed in the Request, including, when applicable, drafting and reviewing grant documentation drafted by the TWDB.

Please see **Appendix A** for a list of our firm's experience as bond counsel to local issuers in TWDB financings over the past three years.

Our Texas Attorney General Experience

We have an outstanding relationship with the Public Finance Division of the Office of the Texas Attorney General ("OAG") and the Texas Bond Review Board ("BRB"). Our approach with the OAG is one of professional cooperation where we discuss and pre-clear any unique issues and/or new financings. In the past, members of our public finance department have worked cooperatively with senior members of the Public Finance Division of the OAG and the Governor's office in drafting necessary legislation. Stephanie Leibe, partner in our Austin office, served as an Assistant Attorney General and Chief of the Public Finance Division before joining the Firm. Chris Dvorak and Travis Lyle, associates in our Dallas office, along with Chris Guevara in our Austin office, were hired from the Public Finance Division of the OAG.

Transactions that have new or unique aspects to them are often discussed with the OAG on an ongoing basis prior to the financing to assure there are no legal concerns that would adversely affect the issuer's ability to close a transaction. In addition, we have provided briefings to the OAG, BRB and other State agencies on new federal and State legislation. The Firm has done a number of "First in Texas" financings. Such financings necessitated early discussions and submission of written briefs to the OAG to successfully navigate both federal and relevant State law. We prefer to conduct this type of dialog prior to any filings being made so when a financing is submitted for OAG review, such review is uneventful. Moreover, our legal opinions concerning the validity of an issuer's bond offering are accepted by governmental entities, because they are thoroughly researched, supported by the appropriate laws, and are universally accepted in the marketplace.

Our team

We have assembled a team of highly experienced attorneys to provide bond counsel services to the Authority in connection with all bond matters. We have found the team approach to be very successful. Such an approach guarantees that the Authority will have a qualified, responsive team to represent it in bond matters, as well as with respect to related issues such as federal income tax, federal and State securities law, and legislative concerns. This is particularly critical with respect to ever-changing and intricate procedural and substantive federal income tax and State issuance and reporting requirements.

Kristen Savant, partner in our Dallas office, will lead the team and be directly responsible for bond counsel services. Kristen will be supported by associate, Travis Lyle and tax partner, Joy Ellis.



Kristen Savant

Partner
Dallas

+1 214 855 8072
kristen.savant@nortonrosefulbright.com

Kristen Savant joined the Dallas office in 1998. Previously, Kristen served as law clerk to the Honorable John V. Parker, United States District Court Judge for the Middle District of Louisiana.

Kristen focuses her practice on public finance matters. She serves as bond counsel and underwriters' counsel in debt offerings and business transactions for school districts, junior college districts, cities, counties and special-purpose districts.

Education

- LLM, Georgetown University Law Center, 1998, Law
- JD, Louisiana State University, Paul M. Hebert Law Center, 1995, Law
- BS, McNeese State University, 1991, Accounting

Admissions

- Texas State Bar, Texas State Bar

Rankings and recognitions

- Texas Rising Star, Thomson Reuters, 2006

Memberships and activities

- Louisiana State University Law School, Board of Trustees (April 2006 - 2009)
- National Association of Bond Lawyers
- State Bar of Texas
- Dallas Bar Association



Travis Lyle

Associate

Dallas

+1 214 855 3911

travis.lyle@nortonrosefulbright.com

Travis Lyle focuses his practice on public finance matters and resides at the firm's Austin office. Prior to joining Norton Rose Fulbright, Mr. Lyle worked in the Public Finance Division of the Texas Attorney General's Office, where he reviewed tax-exempt and taxable obligations issued by municipalities, counties, school districts, special districts, and conduit issuers to ensure compliance with state law. In addition to his duties reviewing and approving obligations for issuers across the State of Texas, Mr. Lyle assisted in the Division's representation of the Bond Review Board, fulfilled duties under the Open Records Act, and represented the Division as part of several bond validations brought under Texas Government Code 1205.

Education

- JD, University of Texas School of Law, 2012, Law
- BS, Virginia Commonwealth University, 2008, Communication

Admissions

- Texas State Bar, Texas State Bar



Joyce Ellis

Partner
Dallas

+1 214 855 8007
joy.ellis@nortonrosefulbright.com

Joyce Ellis (formerly Joy Bode) has been a tax partner since 1989. Her practice is focused on complex tax-exempt financings by governmental and conduit borrowers, as well as general tax matters relating to tax-exempt organizations, such as representation of hospitals, nonprofit housing corporations, universities, private foundations and large health care systems. In addition, she counsels on business tax matters and tax controversies, including the representation of large taxpayers in audits before the Internal Revenue Service.

Education

- JD, Harvard Law School, 1979, Law
- AB, University of California at Berkeley, 1975, Criminal Justice

Representative experience

- Representing five major hospital systems in restructuring several billion dollars of tax exempt debt, due to market turmoil as well as a favorable interest rate environment
- Representing large cities and other issuers in connection with interest rate swaps and other derivatives
- Successfully defending cities, counties, school districts, hospitals and other issuers and conduit borrowers in at least thirty IRS audits of tax-exempt bonds in the last ten years, all resulting in no change or adjustment to the tax-exempt status of the bonds
- Successfully defending a Fortune 100 software company before the IRS on issues concerning acquisitions and cross border leases, saving the company in taxes, penalties and interest
- Obtaining complex letter rulings from the IRS for a major Texas city regarding the use of reserve fund monies and payments for water capacity, which saved the city debt service payments on its tax exempt bonds

Admissions

- Texas State Bar, Texas State Bar

Memberships and activities

- American Bar Association
- State Bar of Texas
- Tax-Exempt Finance Committee, Member
- Former Court Procedures Committee, Officer
- National Association of Bond Lawyers

Appendix A: Our firm's experience as bond counsel to local issuers in TWDB financings over the past three years

| Issue Date | Par Amount | Report Name | Title |
|------------|-------------|----------------------------------|---|
| 11/1/2023 | 8,680,000 | El Paso, City of | W & S Rev Bds Ser 2023A |
| 9/18/2023 | 3,520,000 | Greater Texoma Utility Authority | Contract Rev Bds Taxable Ser 2023 (White Shed Water Supply Corp Proj) |
| 8/15/2023 | 505,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2023 (Gober MUD Proj) |
| 8/1/2023 | 5,260,000 | Orange Co WC&ID #1 | Rev Notes Ser 2023B |
| 8/1/2023 | 19,205,000 | Ingleside, City of | Comb Tax & Subord Lien Rev C/O Ser 2023 |
| 8/1/2023 | 410,000 | Orange Co WC&ID # 1 | Rev Notes Ser 2023A |
| 7/15/2023 | 34,380,000 | Pilot Point, City of | Comb Tax & Subord Lien C/O Ser 2023 |
| 6/15/2023 | 3,055,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2023A (Whitewright Proj) |
| 6/15/2023 | 3,590,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2023B (Whitewright Proj) |
| 6/1/2023 | 85,000 | Primera, City of | Comb Tax & Subord Lien Rev C/O Ser 2023B (CWSRF) |
| 6/1/2023 | 5,915,000 | Primera, City of | Comb Tax & Subord Lien Rev C/O Ser 2023A (CWSRF) |
| 2/1/2023 | 182,760,000 | Seguin, City of | Util Sys Rev Bds Ser 2023 (CWSRF) |
| 12/1/2022 | 2,212,000 | Fredericksburg, City of | Util Sys Dr Rev Bds Ser 2022 |
| 12/1/2022 | 860,000 | Los Fresnos, City of | Comb Tax & Subord Lien Rev C/O Ser 2022 (CWSRF) |
| 12/1/2022 | 3,290,000 | Terrell, City of | Comb Tax & WW & SS (Surplus Pledge) Rev C/O Ser 2022A |
| 12/1/2022 | 4,150,000 | Terrell, City of | Comb Tax & WW & SS (Surplus Pledge) Rev Taxable C/O Ser 2022B |
| 11/29/2022 | 7,525,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (Collin/Grayson Water Transmission Proj) |
| 11/15/2022 | 2,705,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (City of Gainesville Project) |
| 9/1/2022 | 40,000,000 | New Braunfels Utilities | Util Sys Rev Bds Ser 2022A |
| 8/2/2022 | 2,160,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (City of Pottsboro Proj) |
| 7/1/2022 | 2,491,000 | Raymondville, City of | Comb Tax & Subord Lien Rev C/O Ser 2022 |
| 6/29/2022 | 2,360,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (Northwest Grayson Co WC&ID #1 Project) |
| 6/29/2022 | 700,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (Valley View, City of Proj) |

Greater Texoma Utility Authority
 Response to RFQ for Bond Counsel Services

| Issue Date | Par Amount | Report Name | Title |
|------------|------------|----------------------------------|--|
| 6/28/2022 | 4,625,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (Dorchester Proj, City of) |
| 6/28/2022 | 10,235,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (Henrietta, City of Proj) |
| 6/23/2022 | 7,200,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2022 (City of Bells Proj) |
| 6/15/2022 | 43,455,000 | Wellborn Special UD | W Sys Rev Bds Ser 2022 |
| 6/1/2022 | 3,561,000 | Corpus Christi, City of | Util Sys Jr Lien Rev Imp Bds New Ser 2022A |
| 4/1/2022 | 9,490,000 | El Paso, City of | Mun Dr Util Sys Rev Bds Ser 2022 |
| 11/1/2021 | 1,407,000 | Willacy Co | Comb Tax & Subord Lien Rev C/O Taxable Ser 2021A |
| 10/1/2021 | 2,400,000 | Justin, City of | Comb Tax & Surplus Rev C/O Ser 2021 |
| 9/1/2021 | 15,725,000 | Green Valley Special UD | Prior Ln W & Wastewater Sys Rev Bds New Ser 2021 |
| 9/1/2021 | 19,540,000 | Green Valley Special UD | Prior Ln W & Wastewater Sys Rev Bds New Ser 2021A |
| 8/1/2021 | 1,535,000 | Terrell, City of | Comb Tax & WW & SS (Surplus Pledge) Rev C/O Taxable Ser 2021C |
| 8/1/2021 | 10,045,000 | Terrell, City of | Comb Tax & WW & SS (Surplus Pledge) C/O Ser 2021B |
| 8/1/2021 | 2,723,000 | Willacy Co | Comb Tax & Subord Lien Rev C/O Taxable Bds Ser 2021 |
| 7/15/2021 | 337,000 | Raymondville, City of | Comb Tax & Subord Lien Rev C/O Taxable Ser 2021 |
| 7/1/2021 | 5,100,000 | Boyd, City of | C/O Ser 2021A |
| 7/1/2021 | 1,347,000 | Palm Valley, City of | Comb Tax & Subord Lien Rev C/O Taxable Bds Ser 2021 |
| 7/1/2021 | 213,000 | Primera, City of | Comb Tax & Subord Lien Rev C/O Taxable Ser 2021 |
| 7/1/2021 | 210,000 | Val Verde Co | Comb Tax & Subord Lien Rev C/O Ser 2021 |
| 6/15/2021 | 2,490,000 | Acton MUD | Util Sys Rev Bds New Ser 2021A |
| 6/1/2021 | 1,203,000 | Jourdanton, City of | Comb Tax & Subord Lien Rev C/O Taxable Ser 2021 |
| 6/1/2021 | 2,513,000 | Junction, City of | Comb Tax & Surplus Lien Rev C/O Bds Ser 2021 |
| 6/1/2021 | 14,240,000 | Seguin, City of | Util Sys Rev Bds Ser 2021 (CWSRF) |
| 5/15/2021 | 14,130,000 | Willow Park, City of | Comb Tax & WW & SS Surplus Rev C/O Ser 2021A |
| 4/15/2021 | 5,470,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2021 (Lake Kiowa Special Utility District Proj) |
| 3/15/2021 | 4,000,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2021 (City of Van Alstyne Project) |
| 2/1/2021 | 830,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2021 (Gober MUD Proj) |
| 11/1/2020 | 1,080,000 | Athens, City of | WW & SS Rev Bds Ser 2020A |
| 11/1/2020 | 11,425,000 | Corpus Christi, City of | Util Sys Jr Lien Rev Imp Bds New Ser 2020C |
| 11/1/2020 | 2,400,000 | Justin, City of | Comb Tax & Surplus Rev C/O Ser 2020 |

| Issue Date | Par Amount | Report Name | Title |
|------------|------------|----------------------------------|---|
| 10/1/2020 | 1,600,000 | Los Fresnos, City of | Comb Tax & Subord Lien Rev C/O Ser 2020B (CWSRF) |
| 10/1/2020 | 3,625,000 | Los Fresnos, City of | Comb Tax & Subord Lien Rev C/O Ser 2020A (CWSRF) |
| 10/1/2020 | 1,520,000 | Raymondville, City of | Comb Tax & Subord Lien Rev C/O Ser 2020 (CWSRF) |
| 9/29/2020 | 4,230,000 | Aledo, City of | Tax & WW & SS Surplus Rev C/O Ser 2020 |
| 9/1/2020 | 4,750,000 | Bertram, City of | Comb Tax & Jr Ln Rev C/O Ser 2020B (CWSRF) |
| 8/15/2020 | 4,940,000 | Wimberley, City of | Exchange Ref Bds Ser 2020 |
| 8/1/2020 | 28,500,000 | Amarillo, City of | WW & SS Rev Bds New Ser 2020 |
| 7/15/2020 | 1,800,000 | Surfside Beach, Village of | WW & SS Rev Bds Ser 2020 |
| 6/1/2020 | 6,000,000 | Terrell, City of | Comb Tax & WW & SS (Surplus Pledge) Rev C/O Ser 2020A |
| 4/15/2020 | 1,015,000 | Acton MUD | Util Sys Rev Bds New Ser 2020 |
| 4/1/2020 | 2,710,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2020 (Kaufman, City of Proj) |
| 3/15/2020 | 12,440,000 | Bertram, City of | Comb Tax & Jr Lien Rev C/O Ser 2020A |
| 3/15/2020 | 24,985,000 | Green Valley Special UD | Prior Ln W & Wastewater Sys Rev Bds Ser 2020 |
| 3/15/2020 | 5,220,000 | Lower Valley Water Dist | Util Sys Rev Bds Ser 2020 |
| 2/1/2020 | 825,000 | Athens, City of | WW & SS Rev Bds Ser 2020 |
| 2/1/2020 | 2,700,000 | Everman, City of | Comb Tax & Subord Lien Rev C/O Ser 2020 |
| 2/1/2020 | 13,595,000 | Greater Texoma Utility Authority | Contract Rev Bds Ser 2020 (City of Sherman Proj) |
| 2/1/2020 | 6,845,000 | Jourdanton, City of | Comb Tax & Subord Lien Rev C/O Ser 2020A (DWSRF) |
| 2/1/2020 | 2,495,000 | Jourdanton, City of | Comb Tax & Subord Lien Rev C/O Ser 2020B (DWSRF) |
| 1/1/2020 | 2,795,000 | Ingleside, City of | Comb Tax & Subord Lien Rev C/O Ser 2020 |



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AGENDA ITEM XX



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: December 13, 2023

SUBJECT: AGENDA ITEM NO. XX

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

DISCUSSION AND POSSIBLE ACTION ON A POLICY FOR GENERAL MANAGER APPROVING CHANGE ORDERS.

ISSUE

Discuss a policy for the amount of a change order that does not require Board approval.

BACKGROUND

At the November Board meeting, The Board asked about a policy to allow the General Manager to approve certain change orders on the behalf of the Board of Directors. The Authority occasionally receive requests for change orders that do not change or increase the price of the contract.

CONSIDERATIONS

The Board could choose to create a policy allowing the General manager to approve a change order that does not increase the contract price or a change order that does not increase more than a set amount. The City of Sherman policy allows the City Manager to approve a change order up to a \$50,000 increase.

STAFF RECOMMENDATIONS

The Authority staff recommends selection one of the options to allow the General Manager to approve certain change order on the behalf of the Board.

ADJOURN