

December 13, 2024

City of Coahoma, TX
USDA Rural Development Wastewater Lagoon Improvements
Addendum No. 1

Attention is called to the following modifications to the Plans, Specifications and Contract Documents for the above referenced project. The City of Coahoma will receive sealed Bids for the USDA Rural Development Wastewater Lagoon Improvements Project until 2:00 p.m. local time on Wednesday, December 18, 2024, at Coahoma City Hall, located at 122 N. 1st St., Coahoma, TX. Bids will be publicly opened and read aloud. We hereby modify the documents as follows:

DRAWINGS:

1. **REPLACE** Sheet C-03 in its entirety with the attached **REVISED** Sheet C-03.
2. **REPLACE** Sheet C-04 in its entirety with the attached **REVISED** Sheet C-04.
3. **REPLACE** Sheet E-02 in its entirety with the attached **REVISED** Sheet E-02.

CLARIFICATION TO BIDDERS: The following comments by the engineer are shared with bidders to use however they deem fit in the bidding process.

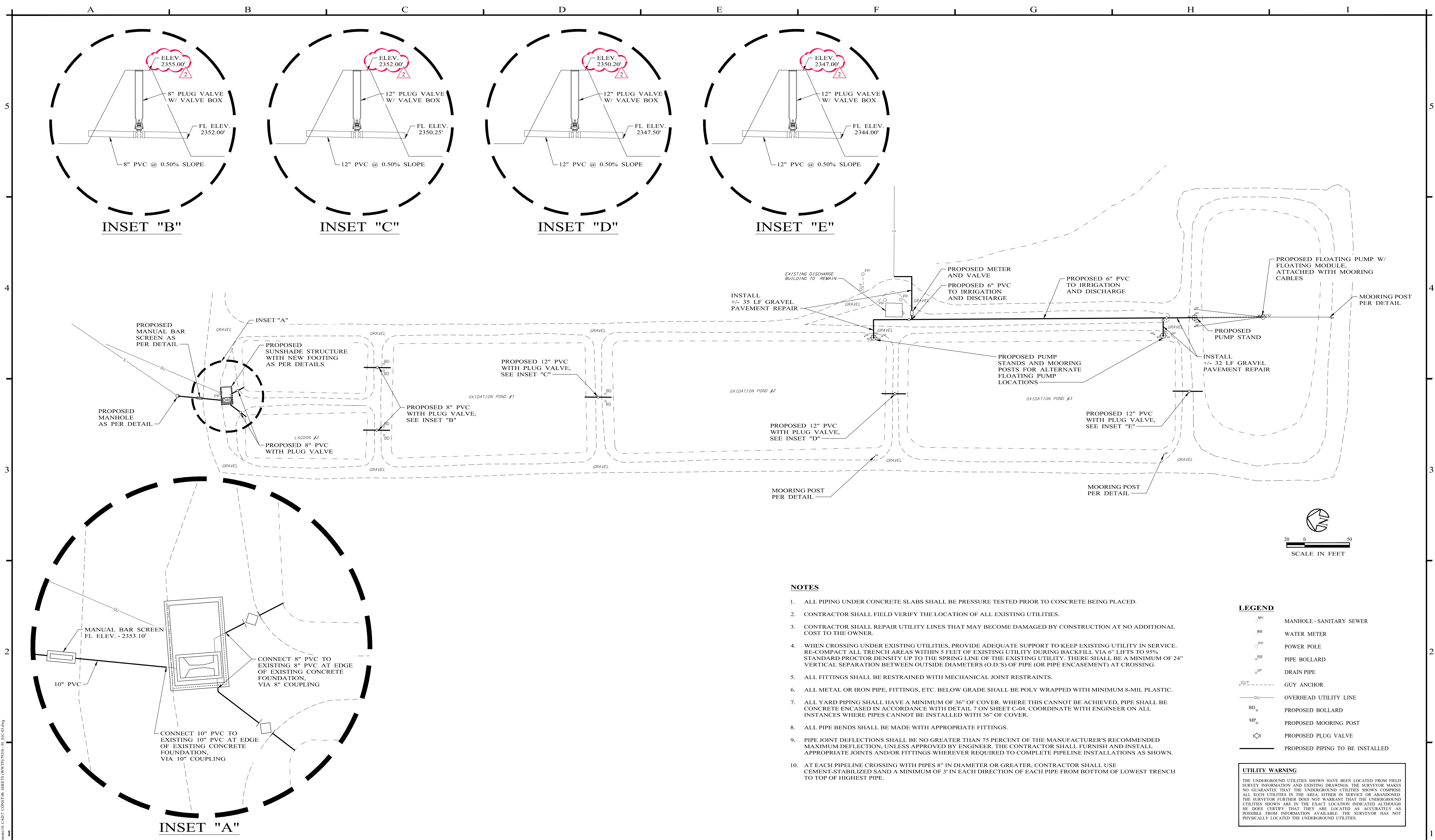
- Any pumps used for dewatering of the lagoons, if needed for completion of the project, shall be provided by and at the Contractor's expense.

This addendum consists of 4 pages. This addendum becomes a part of the Bid Documents and **SHALL BE ACKNOWLEDGED** by the bidder on the Bid Form submitted.


By: Colden Rich, P.E.
Project Engineer

12/13/24





NOTES

1. ALL PIPING UNDER CONCRETE SLABS SHALL BE PRESSURE TESTED PRIOR TO CONCRETE BEING PLACED.
2. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING UTILITIES.
3. CONTRACTOR SHALL REPAIR UTILITY LINES THAT MAY BECOME DAMAGED BY CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
4. WHEN CROSSING UNDER EXISTING UTILITIES, PROVIDE ADEQUATE SUPPORT TO KEEP EXISTING UTILITY IN SERVICE. RE-COMPACT ALL TRENCH AREAS WITHIN 5 FEET OF EXISTING UTILITY DURING BACKFILL VIA 6" LIFTS TO 95% STANDARD PROCTOR DENSITY UP TO THE SPRING LINE OF THE EXISTING UTILITY. THERE SHALL BE A MINIMUM OF 24" VERTICAL SEPARATION BETWEEN OUTSIDE DIAMETERS (O.D.'S) OF PIPE (OR PIPE ENCASEMENT) AT CROSSING.
5. ALL FITTINGS SHALL BE RESTRAINED WITH MECHANICAL JOINT RESTRAINTS.
6. ALL METAL OR IRON PIPE, FITTINGS, ETC. BELOW GRADE SHALL BE POLY WRAPPED WITH MINIMUM 8-MIL PLASTIC.
7. ALL YARD PIPING SHALL HAVE A MINIMUM OF 36" OF COVER. WHERE THIS CANNOT BE ACHIEVED, PIPE SHALL BE CONCRETE ENCASED IN ACCORDANCE WITH DETAIL 7 ON SHEET C-04. COORDINATE WITH ENGINEER ON ALL INSTANCES WHERE PIPES CANNOT BE INSTALLED WITH 36" OF COVER.
8. ALL PIPE BENDS SHALL BE MADE WITH APPROPRIATE FITTINGS.
9. PIPE JOINT DEFLECTIONS SHALL BE NO GREATER THAN 75 PERCENT OF THE MANUFACTURER'S RECOMMENDED MAXIMUM DEFLECTION, UNLESS APPROVED BY ENGINEER. THE CONTRACTOR SHALL FURNISH AND INSTALL APPROPRIATE JOINTS AND/OR FITTINGS WHEREVER REQUIRED TO COMPLETE PIPELINE INSTALLATIONS AS SHOWN.
10. AT EACH PIPELINE CROSSING WITH PIPES 8" IN DIAMETER OR GREATER, CONTRACTOR SHALL USE CEMENT-STABILIZED SAND A MINIMUM OF 3' IN EACH DIRECTION OF EACH PIPE FROM BOTTOM OF LOWEST TRENCH TO TOP OF HIGHEST PIPE.

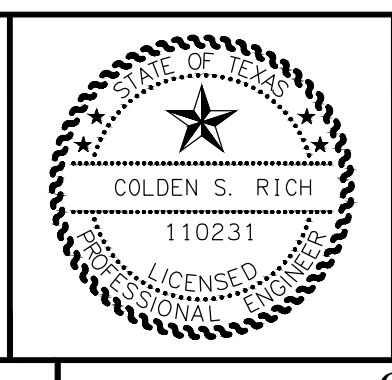
LEGEND

- MH MANHOLE - SANITARY SEWER
- WM WATER METER
- PP POWER POLE
- BP PIPE BOLLARD
- DP DRAIN PIPE
- GUY GUY ANCHOR
- OVERHEAD UTILITY LINE
- BP PROPOSED BOLLARD
- MP PROPOSED MOORING POST
- PV PROPOSED PLUG VALVE
- PROPOSED PIPING TO BE INSTALLED

UTILITY WARNING
 THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

NO.	REVISION	DATE
0	TCEQ SUBMITTAL	11/15/2023
1	ISSUE FOR BID	04/04/2024
2	ADDENDUM No. 1	12/12/2024

12/12/2024



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 402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 690-3240 • www.e-ht.com
 PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

BAR IS ONE INCH ON ORIGINAL DRAWING

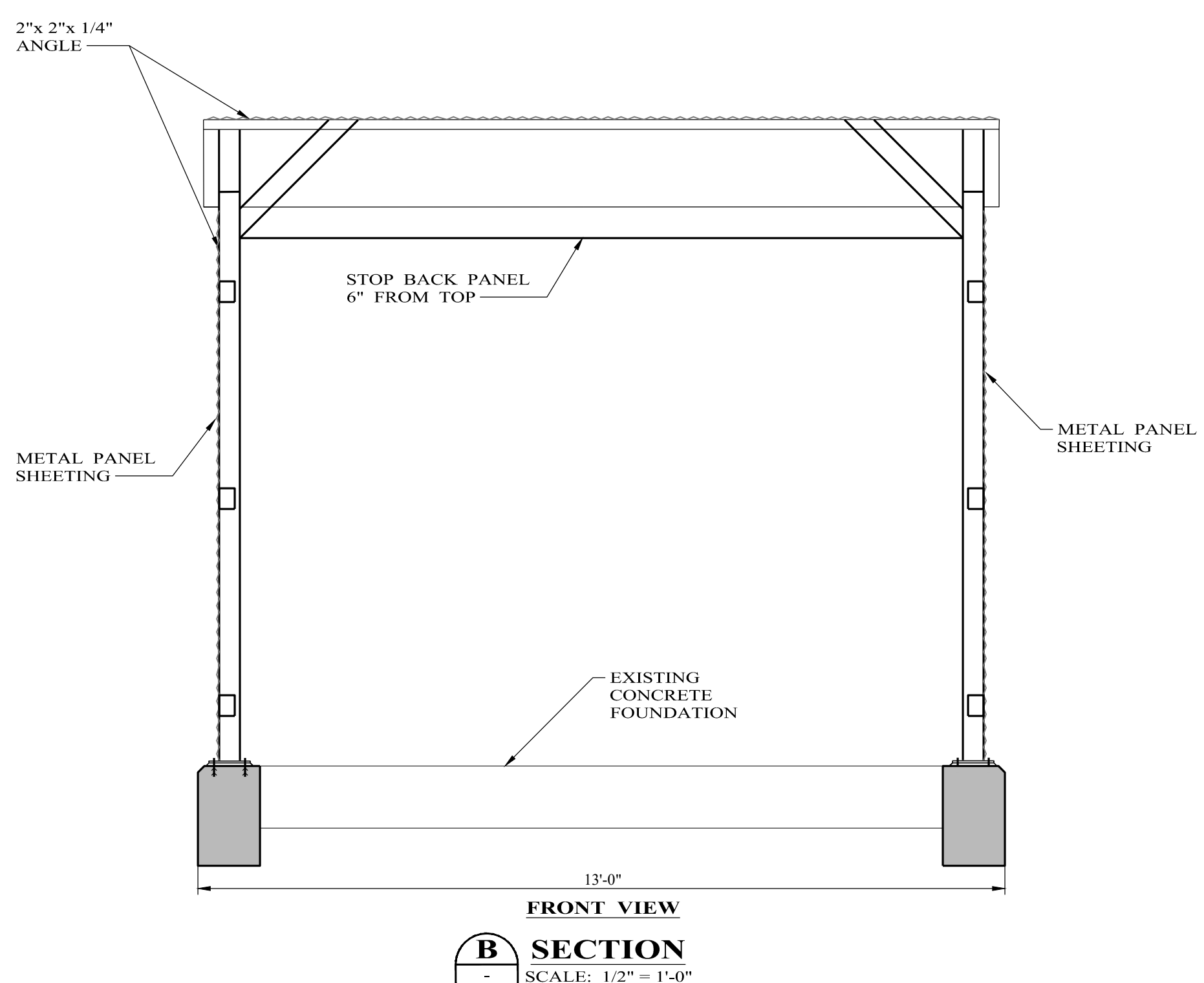
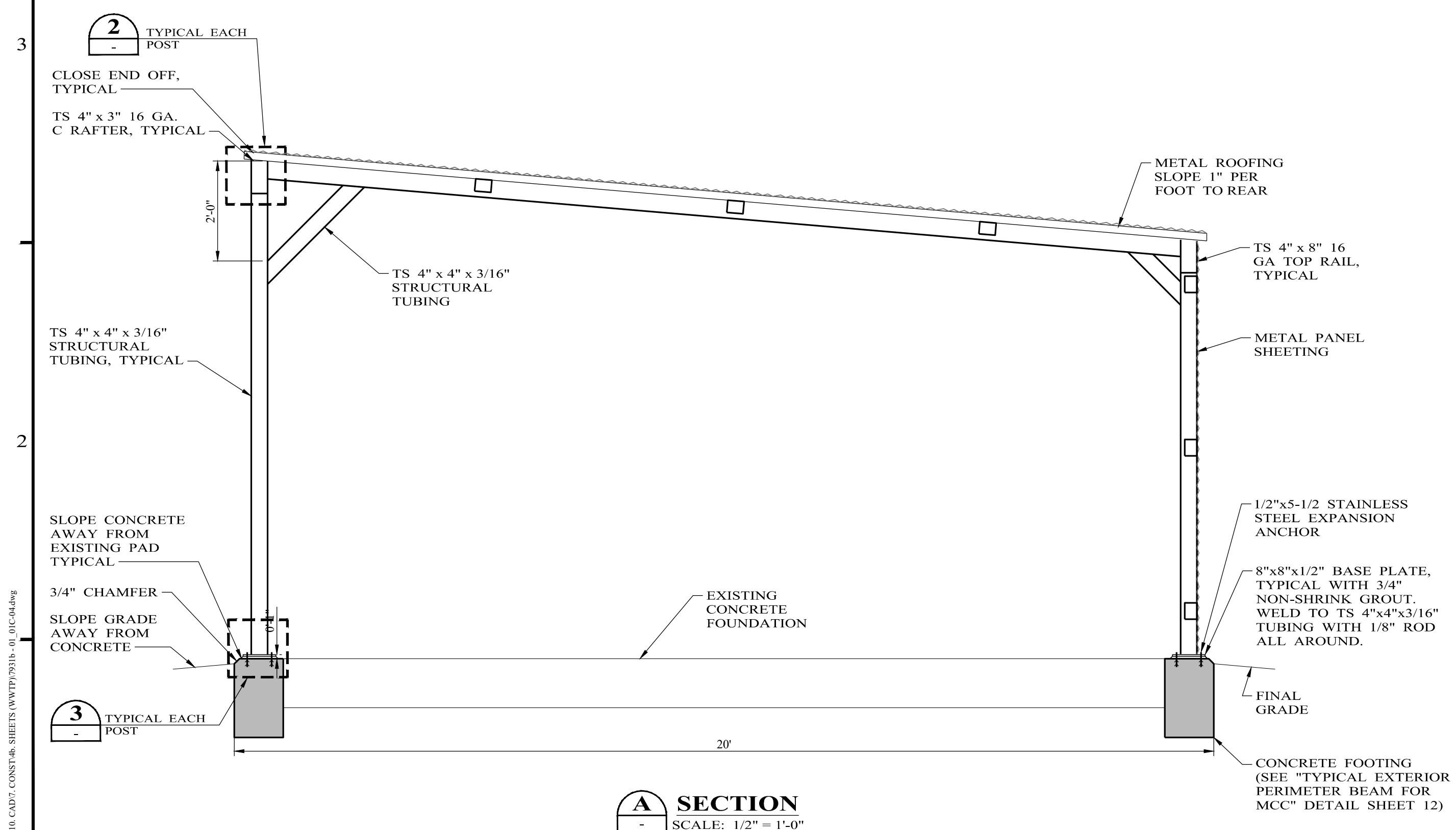
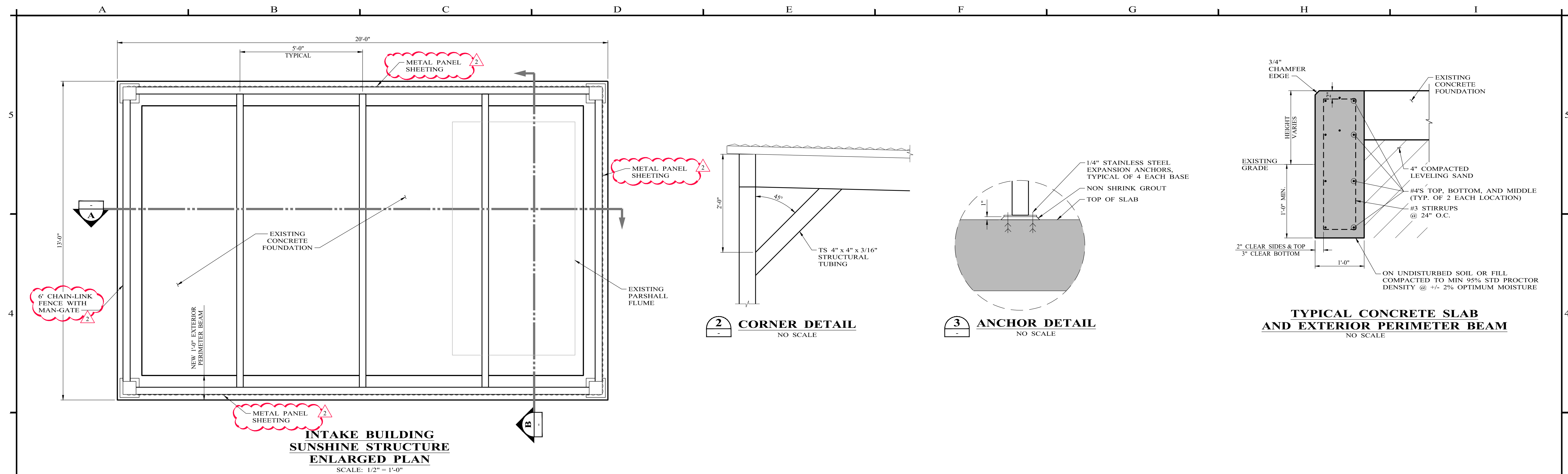
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DESIGNED BY
C. NORRIS
 DRAWN BY
D. BORCIK
 CHECKED BY
C. RICH
 SCALE
1" = 50'
 DATE
04/04/2024

**WASTEWATER LAGOON IMPROVEMENTS
 COAHOMA, HOWARD COUNTY, TEXAS**
SITE MODIFICATION PLAN

PROJECT NO.:
7931B
 SHEET No.
C-03

P:\Projects\Coahoma\991 USDA RD WWS Improvements\10 CAD\CONSTR\AS SHEETS\INSTR\99110_01_01_C-03.dwg



- NOTES:**
- SEAL ALL OPEN ENDS OF TUBING VIA BUTT WELDING.
 - ALL STRUCTURAL STEEL COMPONENTS SHALL BE SHOP PRIMED.
 - ALL FIELD WELDS SHALL BE WIRE-BRUSHED AND CLEANED PRIOR TO PRIMING.
 - FINISH COAT ALL STRUCTURAL STEEL COMPONENTS WITH 12-15 MIL., D.F.T. POLYURETHANE COATING SYSTEM, TAN COLOR.
 - METAL ROOFING SHALL BE WHITE IN COLOR.
 - FABRICATION, ERECTION, AND FASTENING SHALL BE IN ACCORDANCE WITH AISC SPECIFICATIONS AND STANDARD PROCEDURES FOR TYPICAL METAL BUILDING CONSTRUCTION.
 - LIGHT FIXTURE SHALL BE CEILING MOUNTED, AND SWITCHED AS INDICATED.
 - EAST WALL OF SHADE STRUCTURE SHALL BE COMPOSED OF 6' TALL CHAIN-LINK FENCE. THE REMAINING 3 SIDES SHALL BE ENCLOSED BY METAL PANEL SHEETING.

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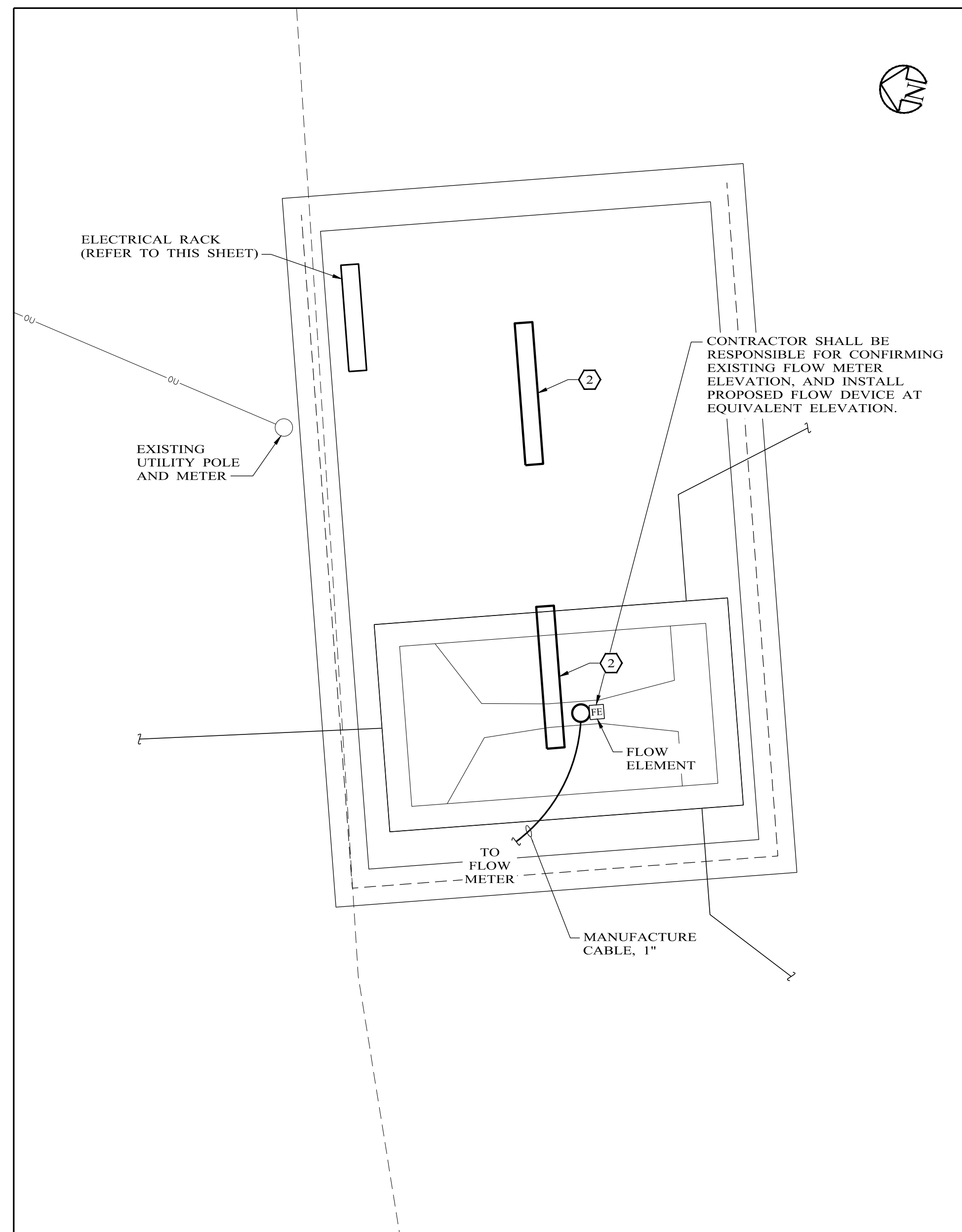
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DESIGNED BY C. NORRIS	SCALE AS NOTED
DRAWN BY D. BORCIK	DATE 04/04/2024
CHECKED BY C. RICH	

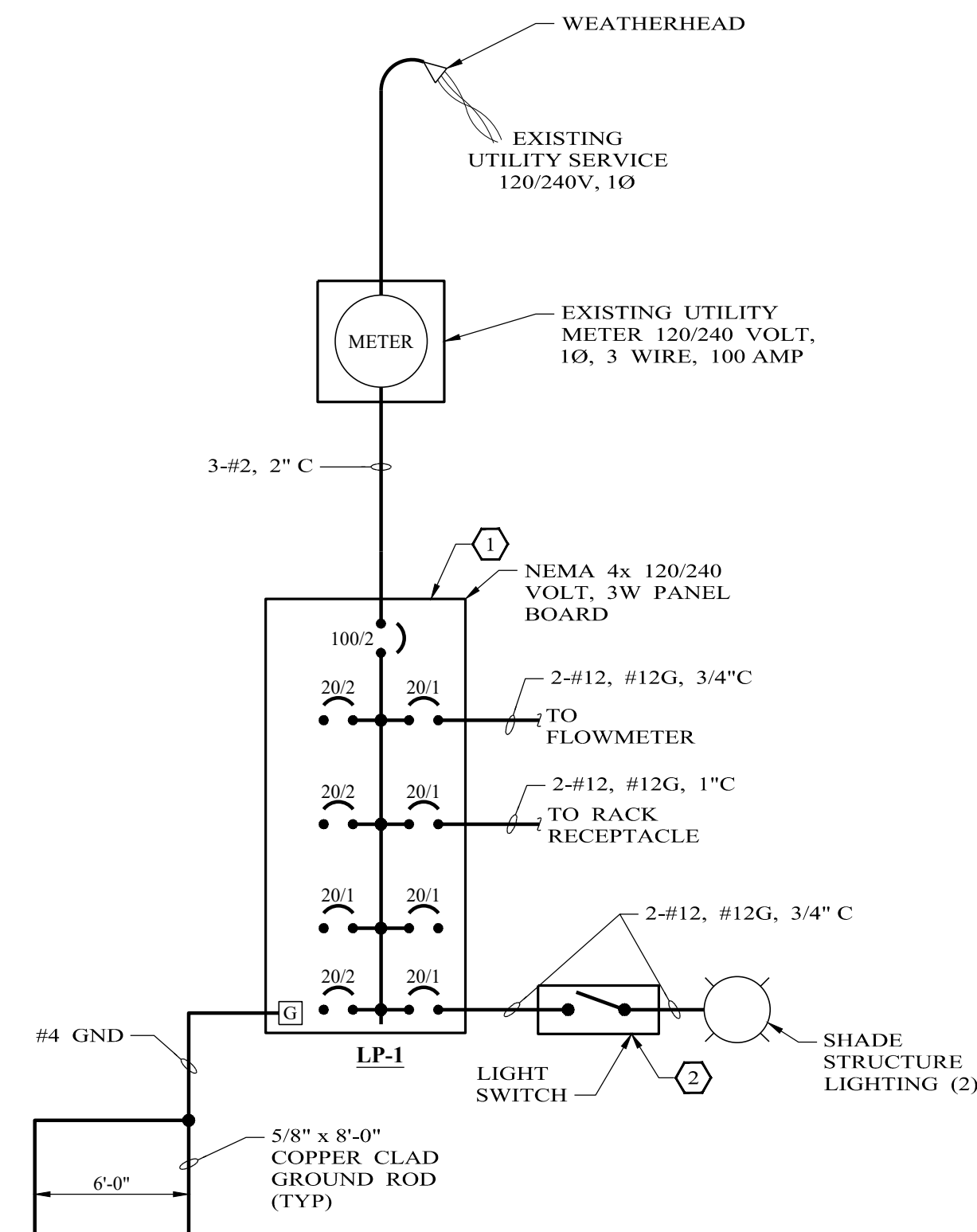
**WASTEWATER LAGOON IMPROVEMENTS
COAHOMA, HOWARD COUNTY, TEXAS**

SHADE STRUCTURE DETAILS

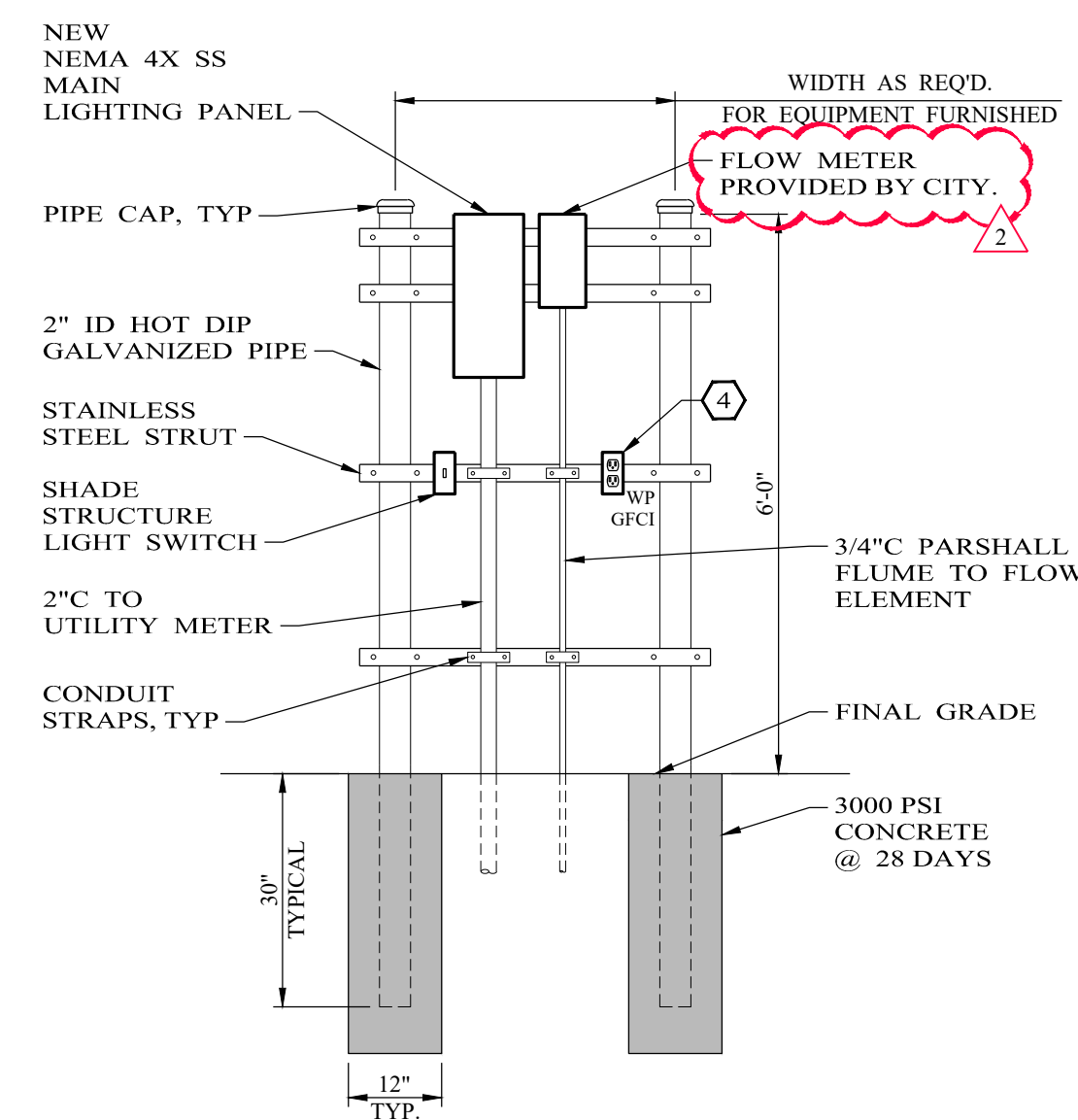
PROJECT NO.: 7931B
SHEET No. C-04



INTAKE SHADE STRUCTURE
NO SCALE



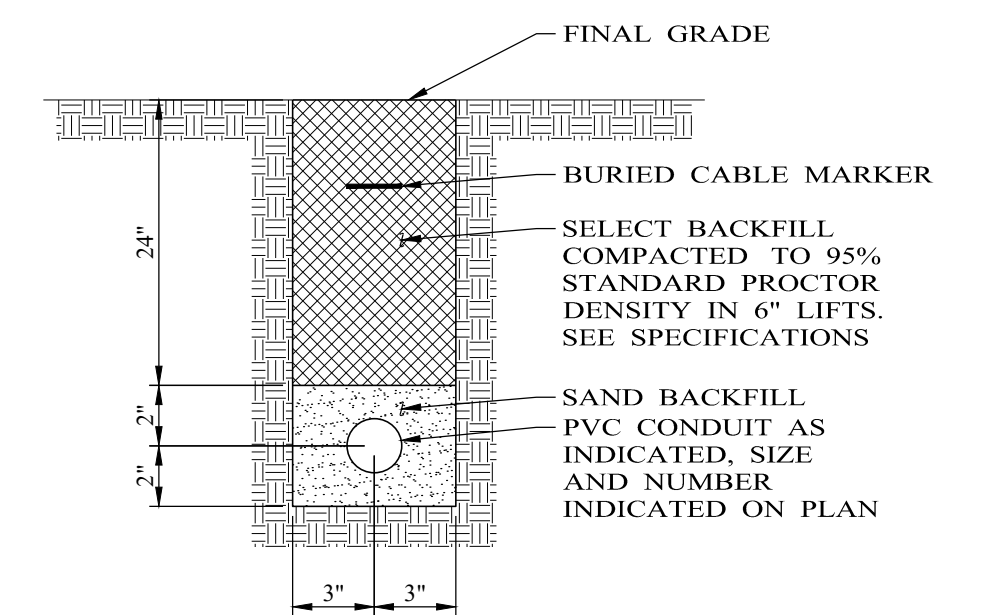
INTAKE STRUCTURE ONE LINE DIAGRAM
NO SCALE



ELECTRICAL RACK ELEVATION
NO SCALE

NOTES INDICATED ON DRAWING BY # :

1. PROVIDE LIGHTING PANEL WITH TVSS. REFER TO SPECIFICATIONS.
2. LIGHT FIXTURES SHALL BE CEILING MOUNTED, LITHONIA VAP 8000LM PCL WD MVOLT GZ1050K90CRI. LIGHT SHALL BE SWITCHED FROM THE LOCATION ON RACK.
3. SUPPORT CONDUITS AT UNISTRUT WITH STAINLESS STEEL TWO-HOLE STRAPS. ALL FASTENERS SHALL BE STAINLESS STEEL.
4. PROVIDE WEATHERPROOF GFCI RECEPTACLE FED FROM LIGHTING PANEL. ALL RECEPTACLE "WP" TO BE INSTALLED WITH METAL IN USE COVERS.
5. GROUND SHADE STRUCTURE.
6. GROUND ELECTRICAL RACK.



DIRECT BURIED CONDUIT
NO SCALE

LEGEND

- MH MANHOLE - SANITARY SEWER
- WM WATER METER
- PP POWER POLE
- BB PIPE BOLLARD
- DP DRAIN PIPE
- GUY GUY ANCHOR
- OU — OVERHEAD UTILITY LINE
- BD PROPOSED BOLLARD
- MP PROPOSED MOORING POST

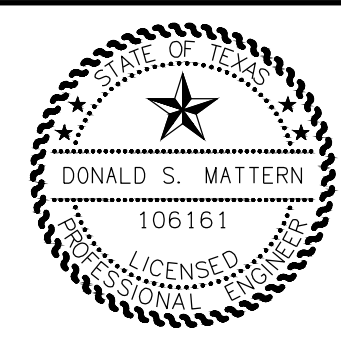
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Donald S. Mattern



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DESIGNED BY D. MATTERN	SCALE 1/4" = 1'-0"
DRAWN BY JR. SALINAS	DATE 04/04/2024
CHECKED BY D. MATTERN	

**WASTEWATER LAGOON IMPROVEMENTS
COAHOMA, HOWARD COUNTY, TEXAS**

INTAKE ELECTRICAL SITE PLAN

PROJECT NO.:	7931B
SHEET No.	E-02