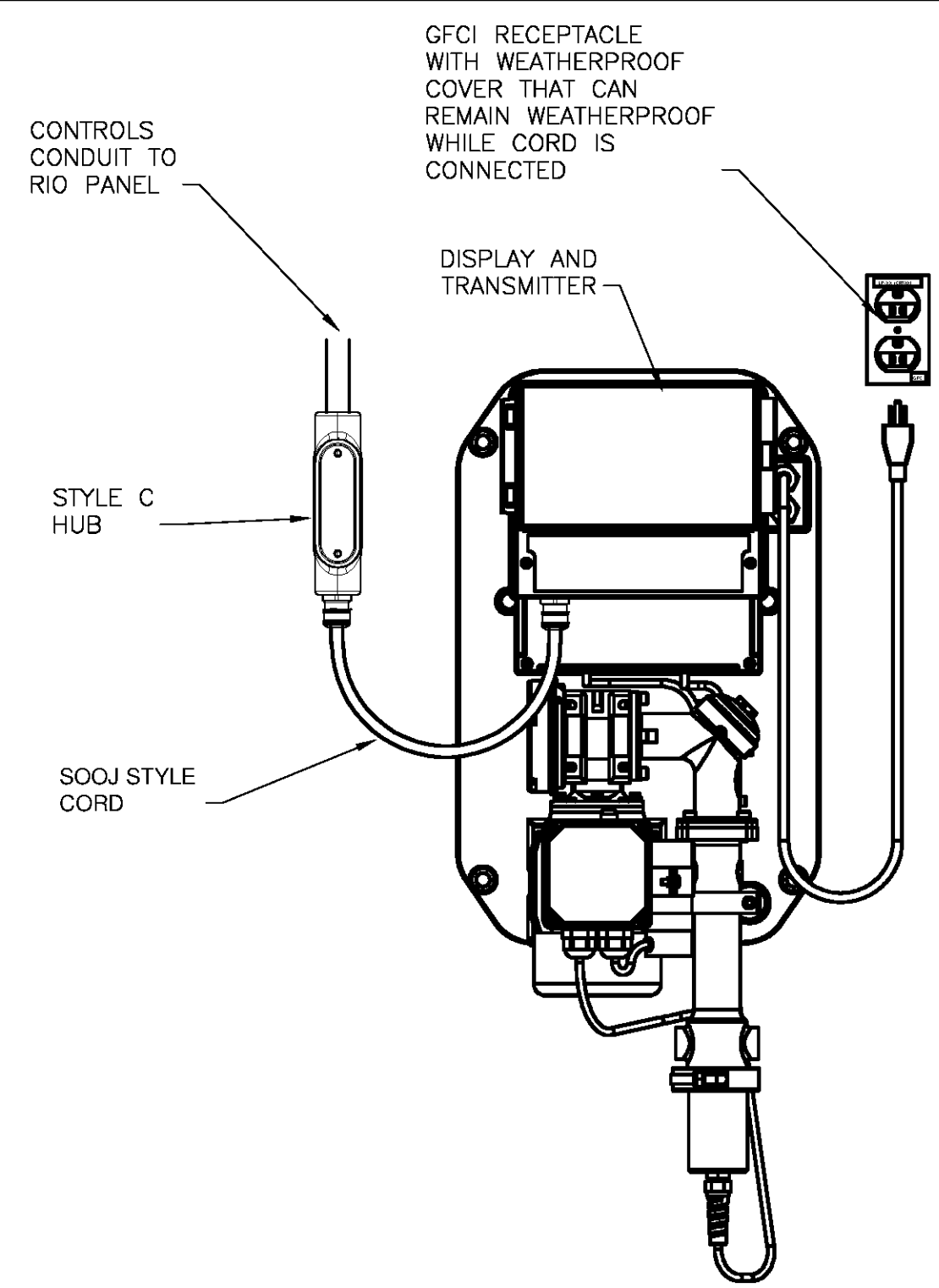
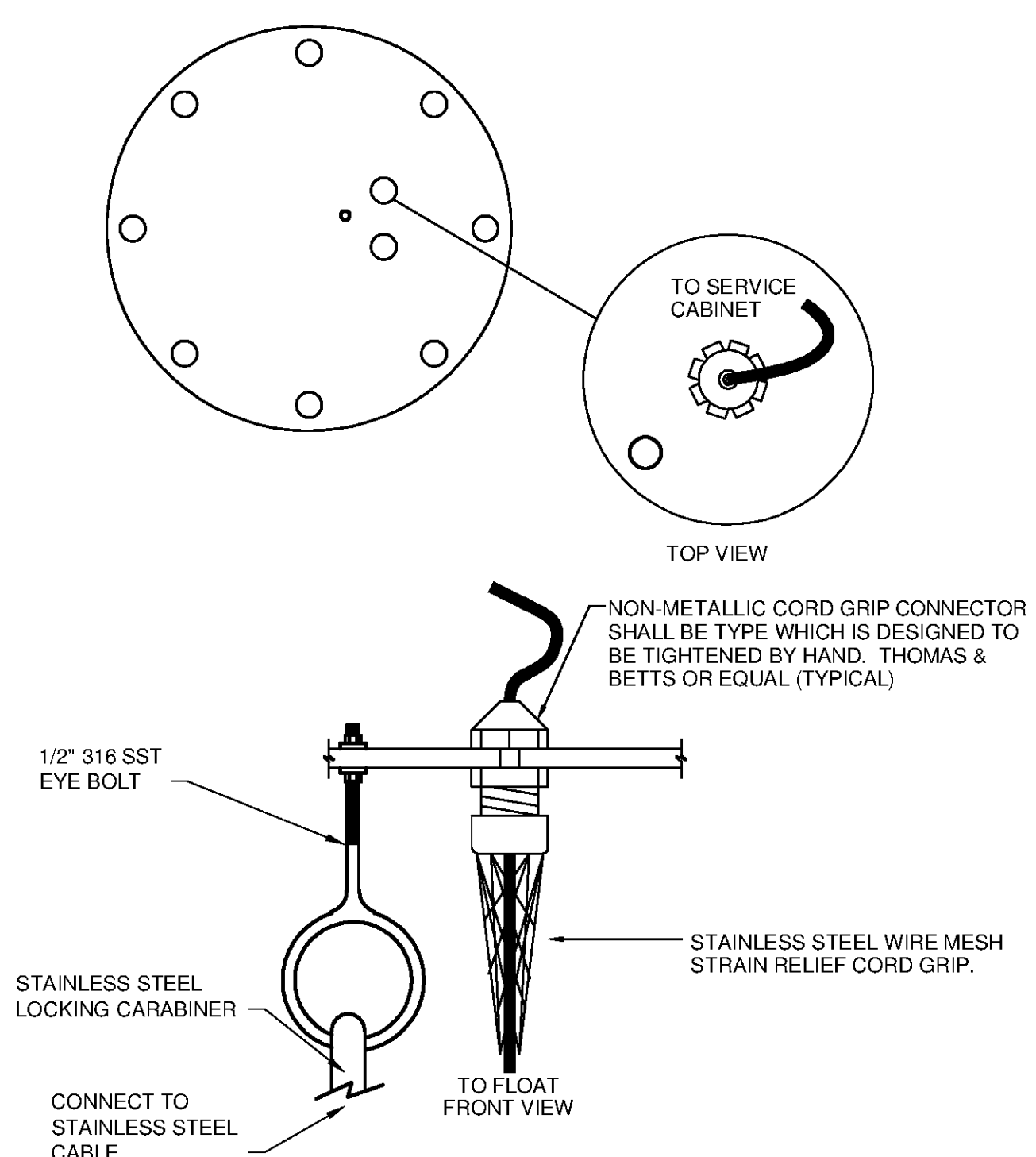


10/17/2014 11:06:39 AM - P:\IER\1740\200-11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP E 9609 ELECTRICAL DETAILS.DWG - CALZARETTA, TIMOTHY



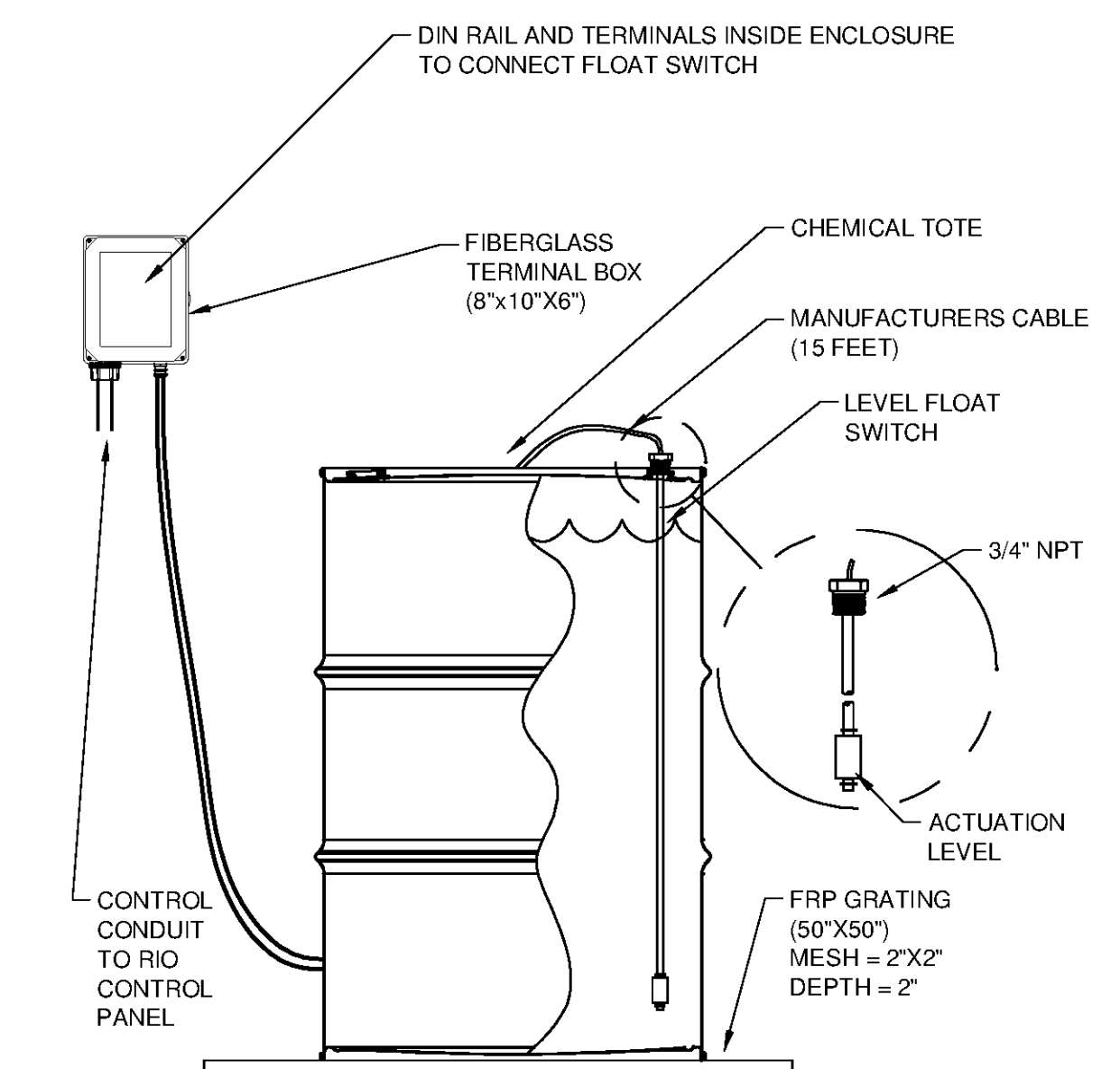
**STREAMING CURRENT PROBE MOUNTING DETAIL (IN-LINE TYPE)**

20 AIT-2  
NO SCALE (IN NEMA 4X AREA)



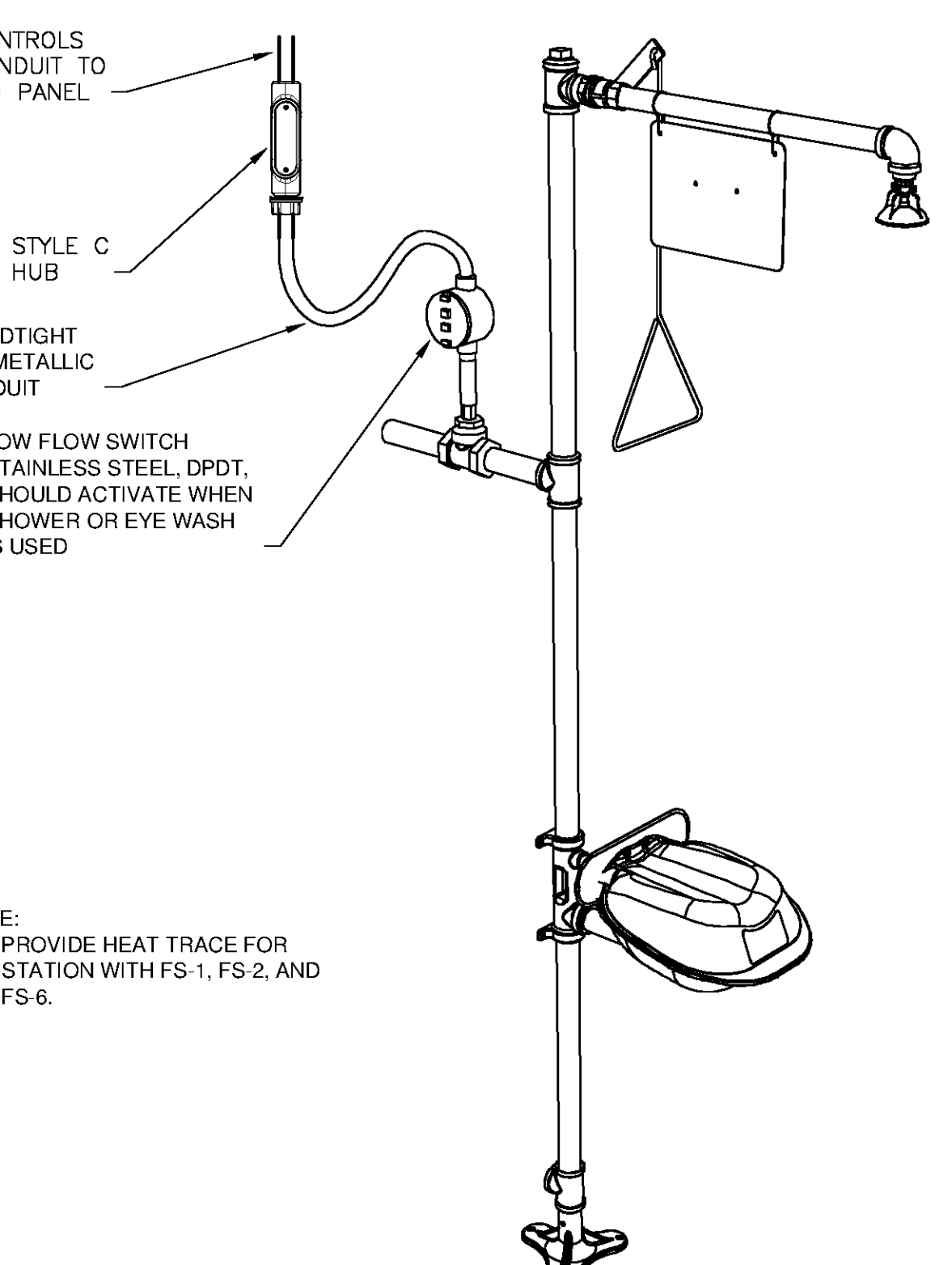
**ELEVATED TANK CABLE SUPPORT DETAIL**

70 LSH-1 70 SHH-1  
SEE SUBMERSIBLE LEVEL SENSOR DETAIL FOR TRANSDUCER INSTALLATION



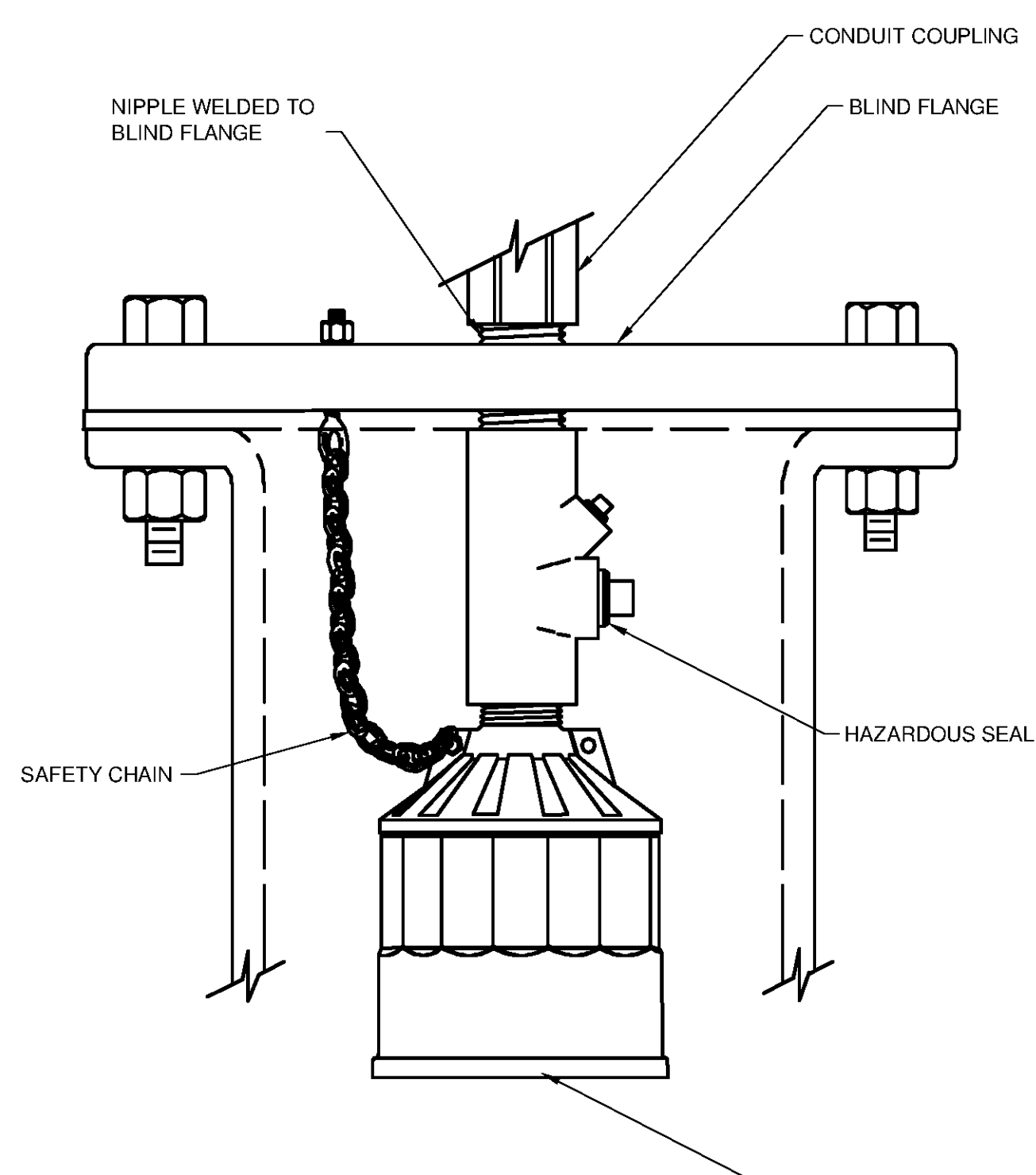
**240 GAL CHEMICAL STORAGE TOTE LEVEL SENSOR DETAIL**

29 LSL-1  
NOT TO SCALE



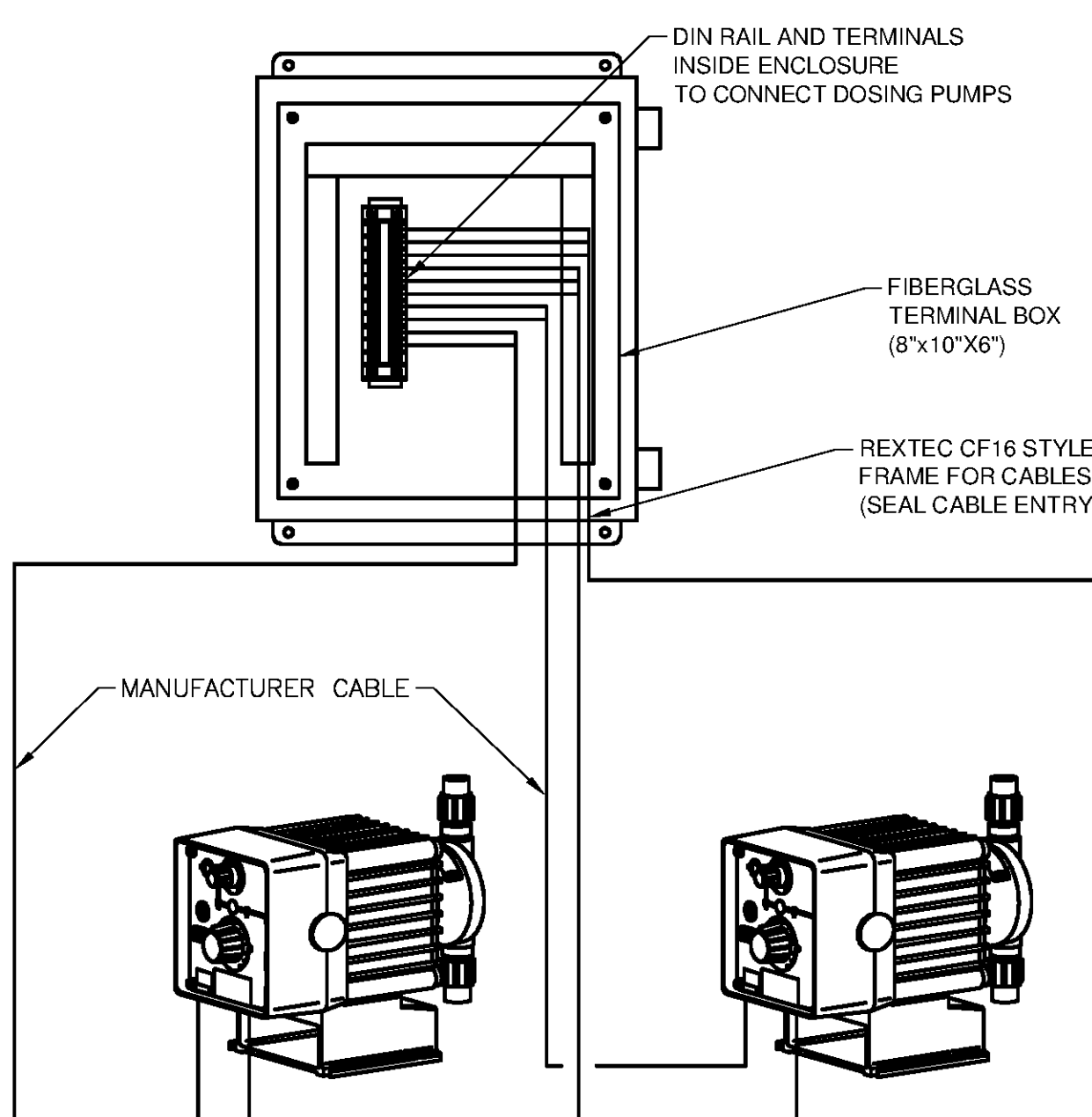
**FLOW SWITCH EYE/SOWER WASH STATION DETAIL**

FS 1 FS 2 FS 3 FS 4  
FS 5 FS 6 FS 7  
NOT TO SCALE



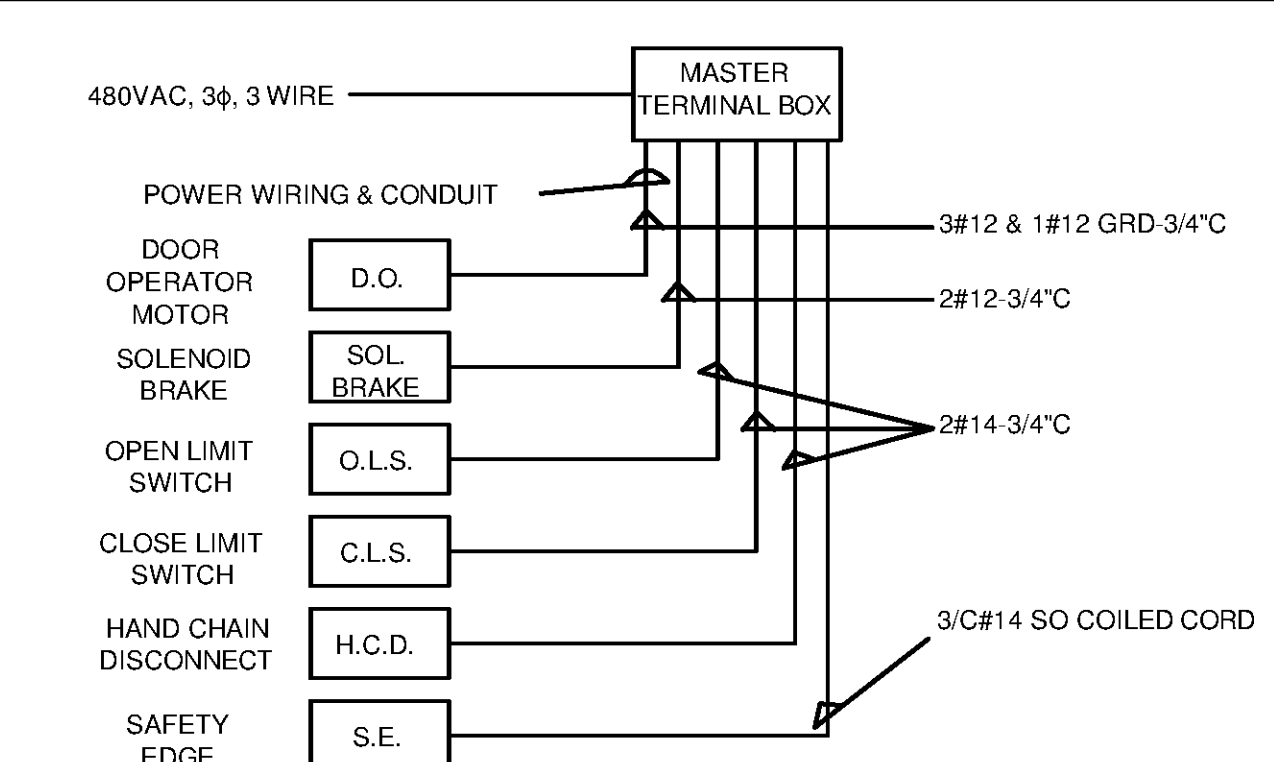
**ULTRASONIC TRANSDUCER MOUNTING DETAIL**

23 LE-1 23 LE-2 24 LE-1 24 LE-2  
25 LE-1 26 LE-1 27 LE-1  
SEE CHEMICAL TANK LEVEL SENSOR SECTION



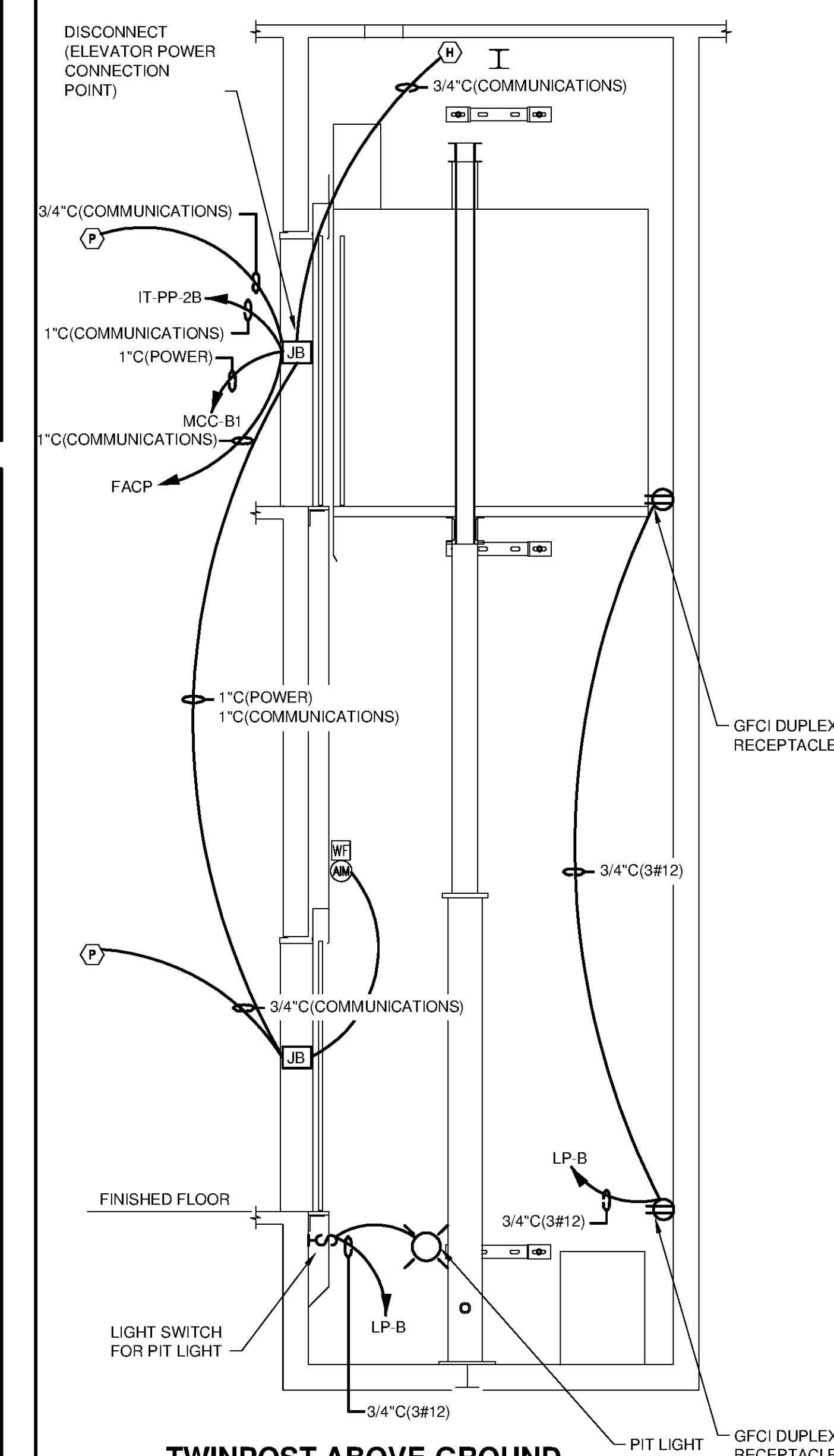
**CORROSION INHIBITOR FEED PUMPS DETAIL**

26 MP-1A 26 MP-1B  
NOT TO SCALE  
NOTE: PROVIDE A/D CONVERTER IF PUMP DOES NOT ACCEPT A 4-20 mA SIGNAL FROM SCADA



**OVERHEAD DOOR RISER DIAGRAM**

480VAC, 3Ø, 3 WIRE  
3#12 & 1#12 GRD 3/4"C  
2#12-3/4"C  
2#14-3/4"C  
3/C#14 SO COILED CORD  
NOT TO SCALE  
OD-P 100A  
OD-P 101B  
OD-P 101C  
OD-P 101D  
OD-P 101E  
OD-C 100B  
OD-C 101B  
OD-C 104A  
OD-M 109B  
OD-M 111  
OD-M 112  
OD-M 103



**TWINPOST ABOVE-GROUND 2-STAGE ELEVATOR DETAIL**

ELEV 1  
NOT TO SCALE

**TETRA TECH**  
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HUNTSVILLE, ALABAMA 35806  
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BID SET  
LICENSED PROFESSIONAL ENGINEER  
No. 21938  
1955  
TETRA TECH

BY	DATE	DESCRIPTION

MARK	DATE	DESCRIPTION

HUNTSVILLE UTILITIES  
SOUTHEAST WATER TREATMENT PLANT  
ELECTRICAL DETAILS

Project No.: 200-11740-10003  
Designed By: CSW  
Drawn By: CSW  
Checked By: DAB

**E-9513**