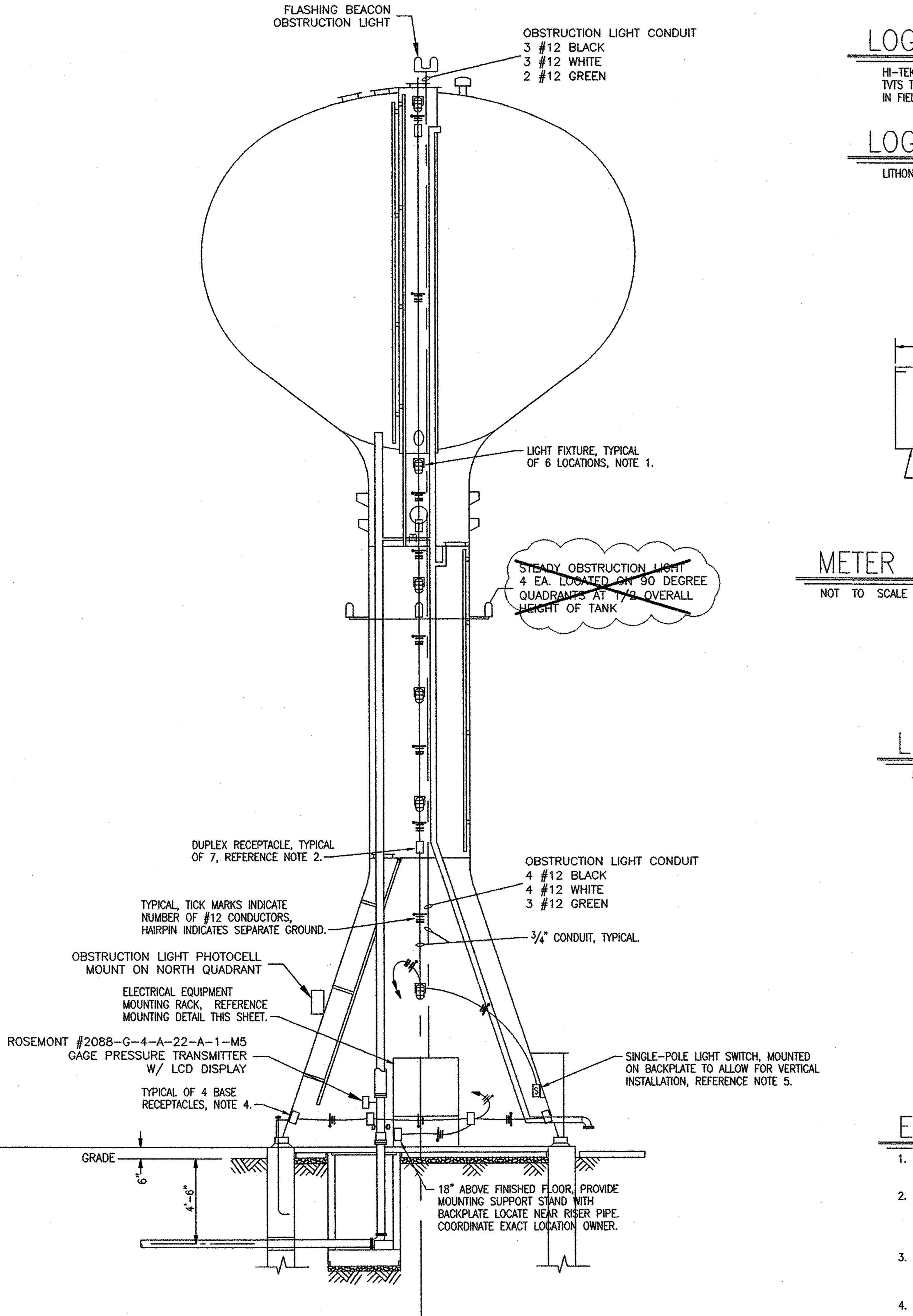


1. PARAGON #47017-005Z-4PST OR EQUIVALENT

LEVEL/PRESSURE TRANSMITTER NOTES

1. ROSEMONT #2088-G-4-A-22-A-1-M5 GAGE PRESSURE TRANSMITTER W/ LCD DISPLAY



STEEL INSTALLATION NOTES

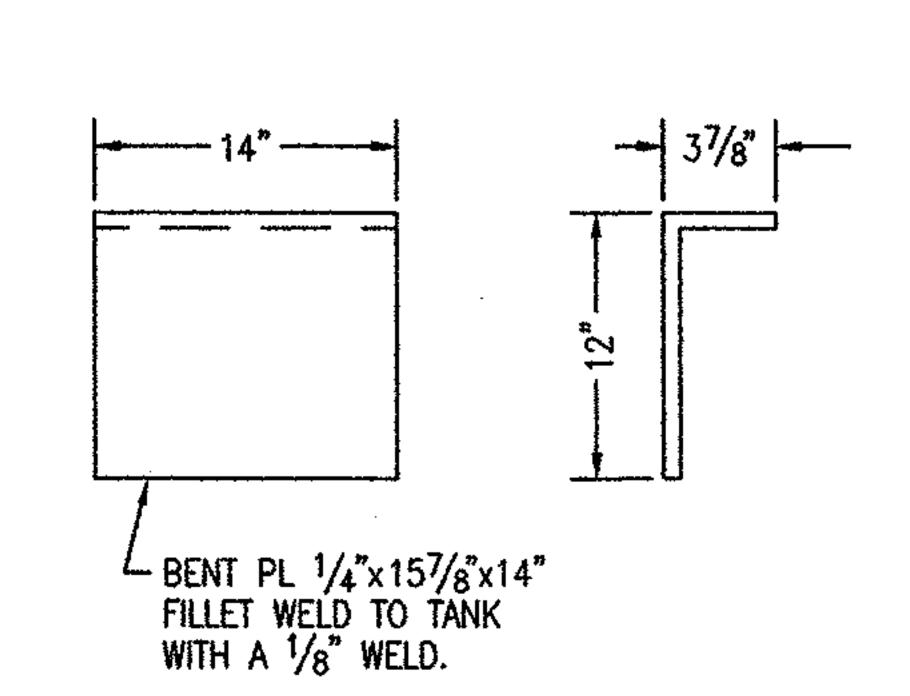
- 1. STRUCTURAL STEEL PLATES SHALL BE ASTM A-36.
- 2. PROVIDE GALVANIZED FINISH TO STRUCTURAL STEEL PLATES, COMPLYING WITH ASTM A-525 FOR MINIMUM G60 COATING.
- 3. AFTER INSTALLATION, COLD SPRAY GALVANIZE FIELD WELDED AREAS, ABRADED OR RUSTY SURFACES ON STRUCTURAL STEEL PLATES OR WATER TOWER WALLS. WIRE BRUSH SURFACES AND CLEAN WITH SOLVENT BEFORE COLD SPRAY GALVANIZING.

LOGO LIGHT FIXTURE NOTES

HI-TEK MODEL #TV1000M HD3, 120V WITH TVTS TENON SLIPFITTER- (ADJUST LIGHT IN FIELD)

LOGO LIGHT POLE NOTES

LITHONIA LIGHTING #SSS-20-C-T20-DNA

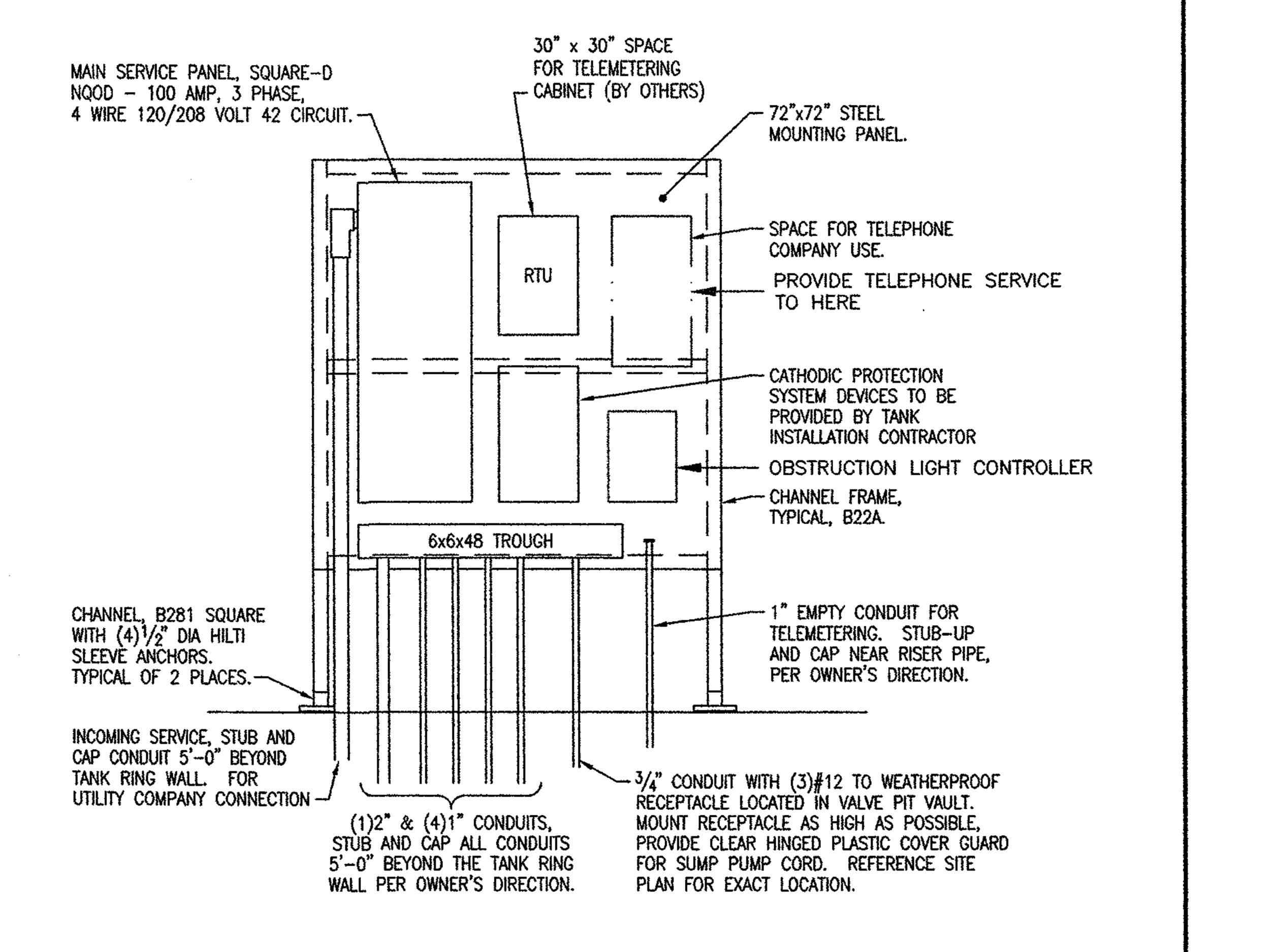


METER MOUNTING PLATE DETAIL

__ LOGO LIGHT FIXTURE - GRADE CONTRACTOR TO PROVIDE BASE
AS RECOMMENDED BY MANUFACTURER

<u>NOTE:</u> RUN TYPE U.F. CABLE TO FIXTURES FROM LOAD CENTER VIA TIME SWITCH.

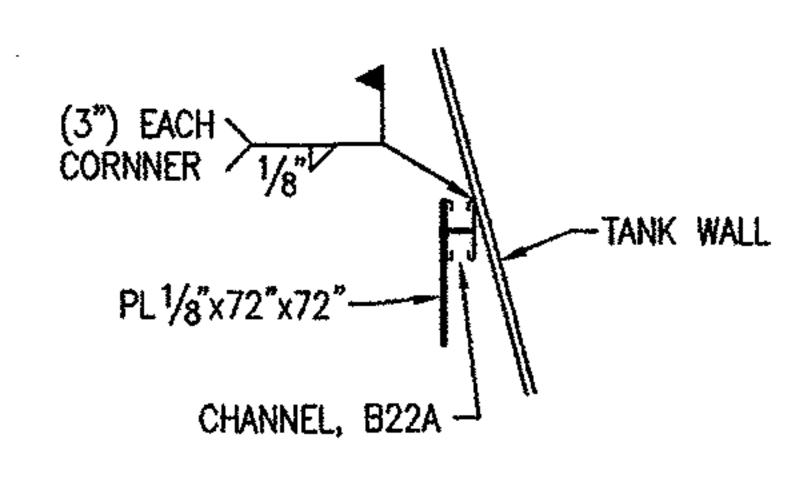
NOT TO SCALE



EQUIPMENT MOUNTING DETAIL

NOT TO SCALE

ALL CHANNEL CATALOG NUMBERS TO BE B-LINE.



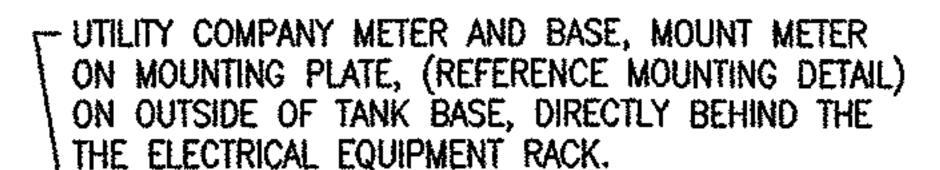
MOUNTING PANEL WALL ATTACHMENT

LEVEL/PRESSURE TRANSMITTER NOTES

ROSEMONT #2088-G-4-22-A-1-M5 GAGE PRESSURE TRANSMITTER W/ LCD DISPLAY

ELECTRICAL NOTES

- 1. LIGHT FIXTURE SHALL BE, APPLETON WALL-VERTICAL FEED THRU, #VD1075G. LAMP EACH FIXTURE WITH 150 WATT A21 LAMP.
- 2. 20 AMP, 125 VAC DUPLEX RECEPTACLE, WOODHEAD #5362DWCR MOUNTED IN A APPLETON SINGLE-GANG CAST BOX WITH MOUNTING LUGS, #FDC-1-75C. PROVIDE A APPLETON DUPLEX RECEPTACLE COVER, #FSK-WRD.
- 3. PROVIDE FOR EACH RECEPTACLE AND EACH LIGHT FIXTURE A STEEL BACKPLATE (8"x4"x1/4"). TACK WELD AND PRIME AND PAINT TO MATCH EXISTING. DRILL AND TAP BACK PLATE TO MOUNT BOXES.
- 4. MOUNT RECEPTACLES AT 90' INCREMENTS AROUND TANK BASE, AT 36" ABOVE FINISHED FLOOR.
- 5. SINGLE-POLE LIGHT SWITCH. WOODHEAD #1991-I WITH A APPLETON #FSK-1VTS COVER. MOUNTED IN A APPLETON SINGLE-GANG CAST BOX WITH MOUNTING LUGS #FDC-1-75C. MOUNT BOX ON A BACKPLATE TO ALLOW FOR VERTICAL INSTALLATION.



THE ELECTRICAL EQUIPMENT RACK.	-		100 AMP 120/208V(3	42 CIRCU	IT PANELBOAF WIRE, 22,00	RD O AIC					
	100A PPOVIDE	20A/1P	20A/1P	1 PHASE 20A/1P) 20A/1P	20A/1P) 20A/1P	20A/1P) 30A/1P	20A/1P	20A/1P
DRIVEN GROUND DRIVEN GROUND 11/4" CONDUIT WITH (4)#2		LEKING.		MAIER IANK RECEPIACLES I	~	DIC PROTE	VEL IKANSMIII	<u> </u>	CONTROLLER		VIA TIME SWITCH

WATER STORAGE TANK ONE-LINE DIAGRAM NOT TO SCALE

ONE-LINE DIAGRAM NOTES

- . METER AND METER BASE SHALL BE FURNISHED BY POWER COMPANY AND INSTALLED AND WIRED BY THE
- 2. PROVIDE ALL BREAKERS AS SHOWN AND PROVIDE AN ADDITIONAL (5)20 AMP, 1 POLE SPARE BREAKERS FOR FUTURE USE.

GRADE -

Draper Aden Associates

NOT TO SCALE

DESIGNED: CADD-TECH: STAFF CHECKED:

TANK POWER AND LIGHTING

11/05/99

WATER STORAGE TANK ELECTRICAL DETAILS SOUTHPOINT BUSINESS PARK WATER STORAGE TANK

PRINCE GEORGE COUNTY, VIRGINIA

REVISIONS: 2/19/01 - RECORD DRAWING

NOT TO SCALE

SHEET 6 OF 7

R99125-05ELEC.DWG

PROJECT No. R99125-05F