TANK POWER AND LIGHTING

NOT TO SCALE

### L 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

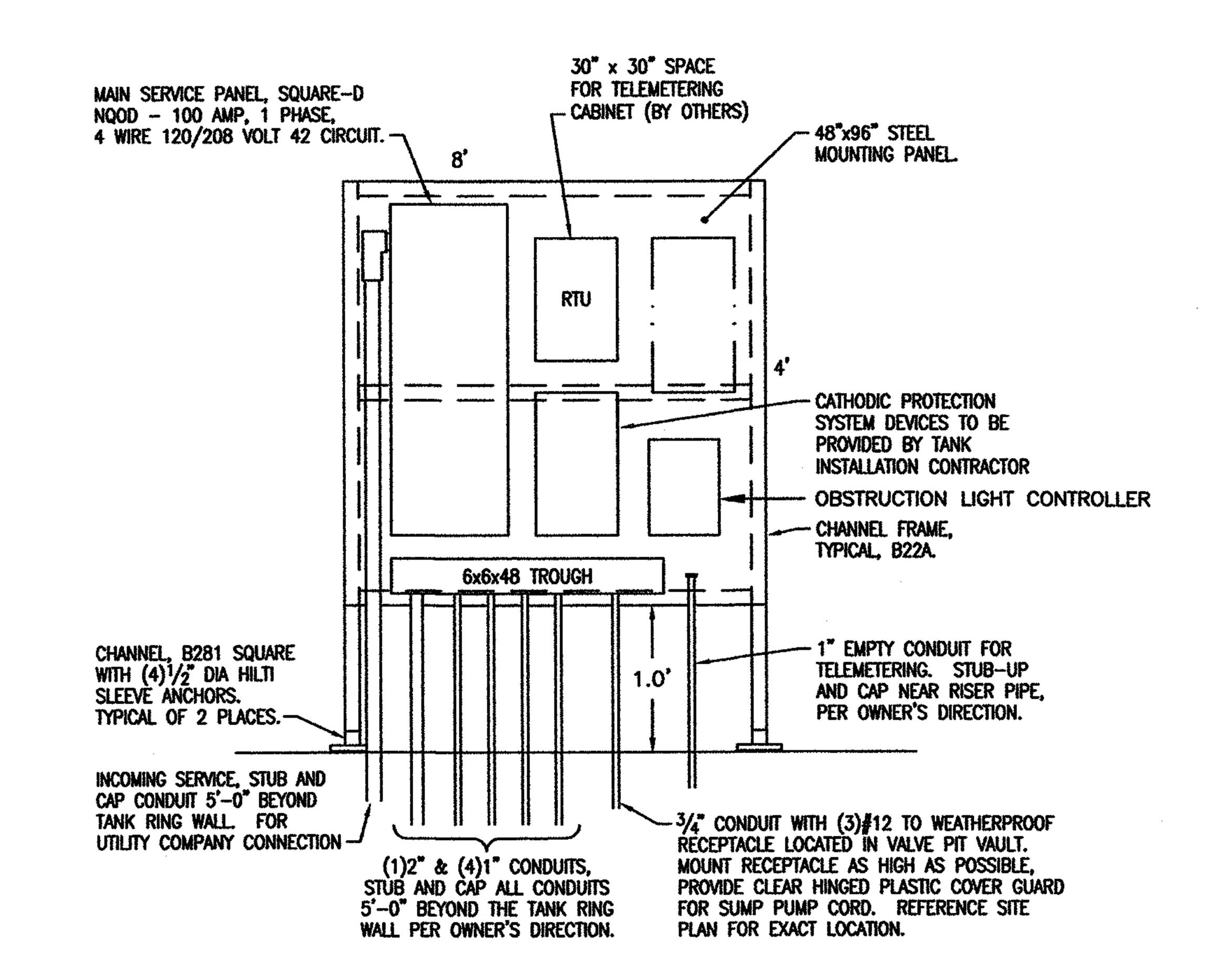
HI-TEK MODEL #TV1000M HD3, 120V WITH TVTS TENON SLIPFITTER- (ADJUST LIGHT IN FIELD)

LOGO LIGHT POLE NOTES

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

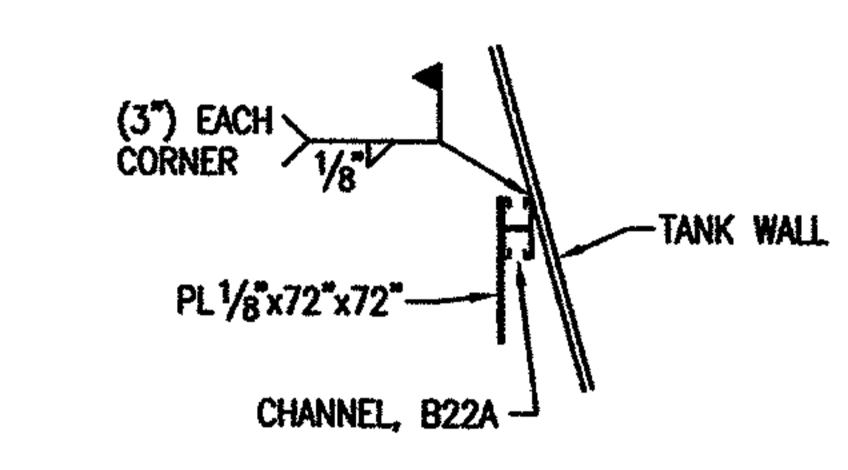
# ELECTRICAL NOTES

- 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.

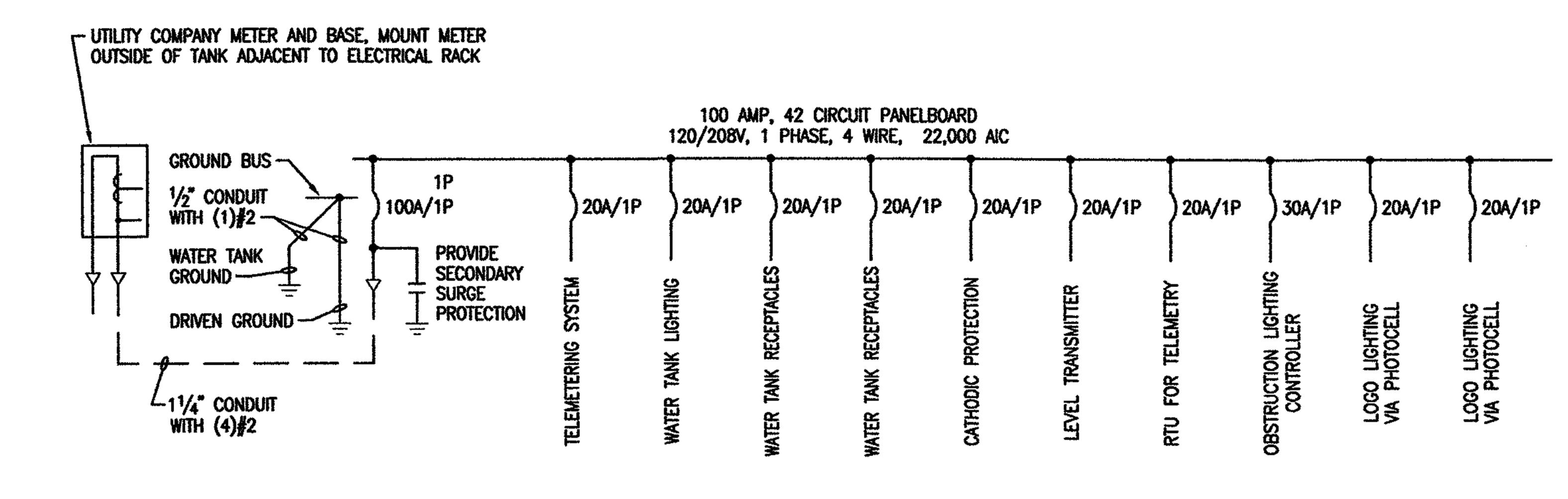


#### EQUIPMENT MOUNTING DETAIL NOT TO SCALE

ALL CHANNEL CATALOG NUMBERS TO BE B-LINE.



## MOUNTING PANEL WALL ATTACHMENT



WATER STORAGE TANK ONE-LINE DIAGRAM NOT TO SCALE

#### ONE-LINE DIAGRAM NOTES

- I. METER AND METER BASE SHALL BE FURNISHED BY POWER COMPANY AND INSTALLED AND WIRED BY THE ELECTRICAL CONTRACTOR.

2. PROVIDE ALL BREAKERS AS SHOWN AND PROVIDE AN ADDITIONAL (5)20 AMP, 1 POLE SPARE BREAKERS FOR FUTURE USE.

REVISIONS

AS SHOWN PROJECT NUMBER: