



3-#6 BARE COPPER GROUND RODS, #4X10' AT 10' ON CENTER, BONDED TO SLAB REBAR; TOTAL GROUND RESISTANCE OF 25 OHMS OR LESS

NOTE:

1. ALL FRAME MATERIAL (BEAMS, STRAPS, NUTS, AND BOLTS) TO BE STAINLESS STEEL. FPL METER CAN MAY BE ALUMINUM, ALL PANELS/BOXES TO BE 316 SS, NEMA 4X RATED, GASKETED DOOR. PROVIDE NEOPRENE PAD AND/OR FIBER WASHERS BETWEEN DISSIMILAR METALS.
2. ALL I/O ENTERING THE WELL NEED TO BE INTRINSICALLY SAFE.
3. MINIMUM PANEL CONTROLS AND LAYOUT SHOWN. ENGINEER/CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW BY CITY OF PORT ORANGE BEFORE ORDERING. PANEL SIZE 36"(W) X 48" (H) X 12" (D).



STANDARD CONSTRUCTION DETAIL
LIFT STATION
ELECTRICAL EQUIPMENT RACK

REV. 12/18

FILE NAME:

S20.DWG

DETAIL REF:

S-20