

THERE SHALL BE NO PENETRATIONS
IN THE TOP OF ANY PANEL BOX

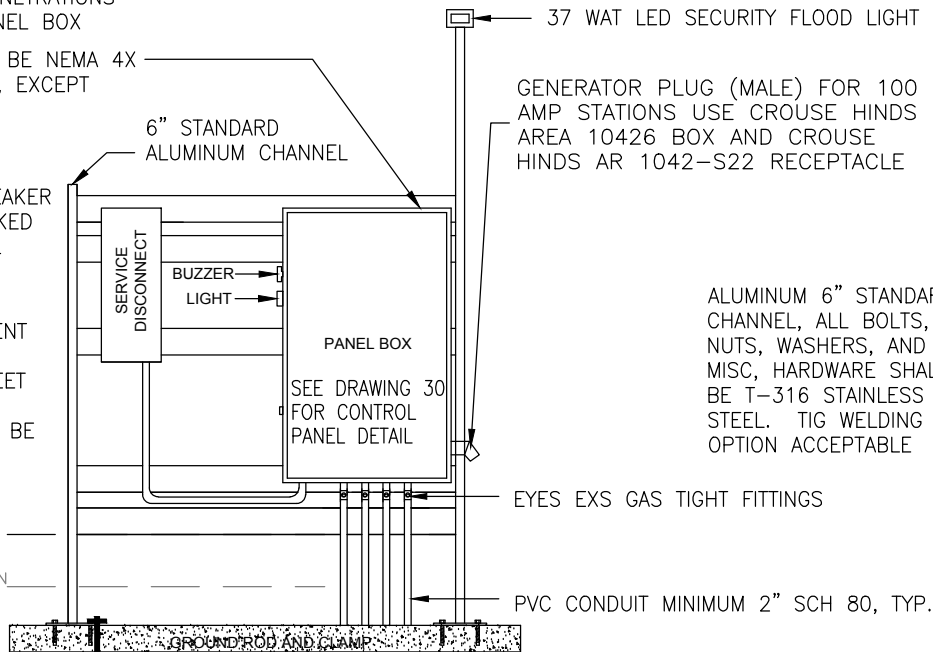
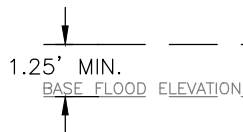
ALL ENCLOSURES SHALL BE NEMA 4X
T-316 STAINLESS STEEL, EXCEPT
AS NOTED BELOW

OPTIONAL:

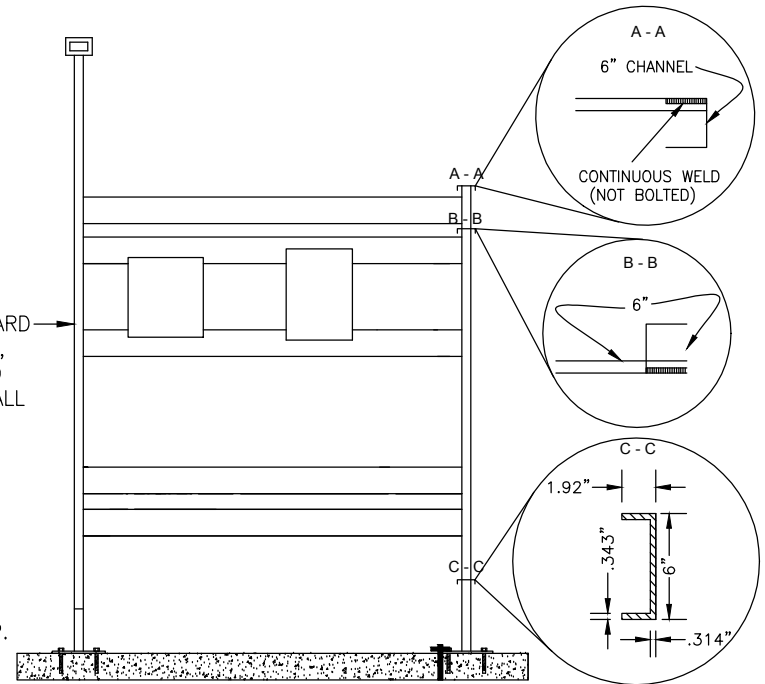
PROVIDE MAIN AND
EMERGENCY CIRCUIT BREAKER
MECHANICALLY INTERLOCKED
IN MAIN CONTROL PANEL

NOTICE:

ALL ELECTRICAL EQUIPMENT
AND APPURTENANCES
LOCATED BELOW 1.25 FEET
ABOVE THE FEMA BASE
FLOOD ELEVATION SHALL BE
NEMA 6X.



ALUMINUM 6" STANDARD CHANNEL, ALL BOLTS, NUTS, WASHERS, AND MISC. HARDWARE SHALL BE T-316 STAINLESS STEEL. TIG WELDING OPTION ACCEPTABLE



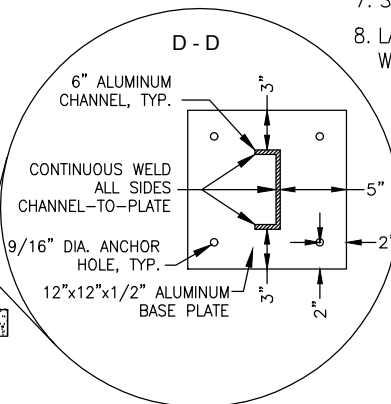
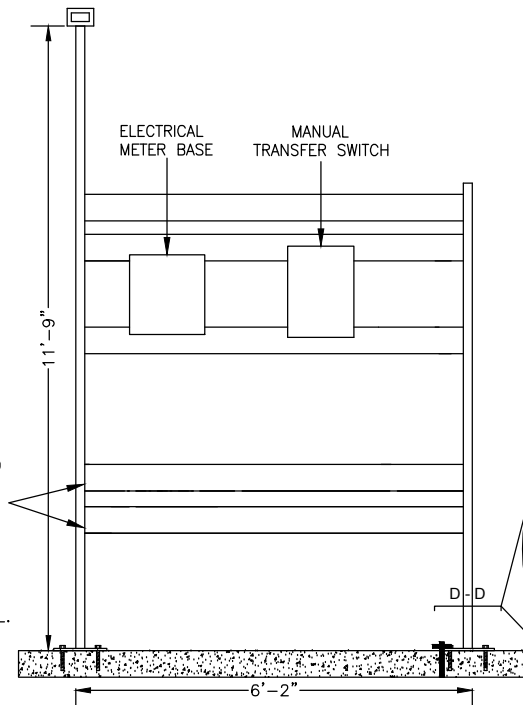
GENERAL NOTES:

1. ALL HINGES, GUIDE HOLDERS, CHAINS HOLDERS, ALL NUTS, BOLTS, WASHERS, GUIDE RAILS AND OTHER FASTENERS SHALL BE T-316 STAINLESS STEEL.
2. ALL WETWELL HARDWARE SHALL BE MOUNTED SUCH THAT ANY COMPONENT CAN BE REMOVED.
3. WETWELL TO HAVE SEPARATE CONDUIT FOR FLOAT CABLES.
4. ALL WORK AND MATERIALS SHALL BE APPROVED BY THE DISTRICT.
5. A SERVICE DISCONNECT (NON-FUSED) SHALL BE PROVIDED BETWEEN ELECTRICAL UTILITY METER AND CONTROL EQUIPMENT.
6. DESIGN OF CONTROL PANEL RACK TO BE SUBMITTED TO THE DISTRICT FOR APPROVAL PRIOR TO FABRICATION.
7. SEE DISTRICT STANDARDS SECTIONS 11,12 & 13 FOR ADDITIONAL REQUIREMENTS
8. LARGER STATIONS WITH VFD MOTOR DRIVES AND LARGER/HEAVER PANELS WILL REQUIRE 8" RACK FRAMING

LOCATION OF CROSS -
SUPPORTS AS NEEDED,
BASED ON SIZE OF
ENCLOSURE.

ALUMINUM 6" STANDARD
CHANNEL,

ALL BOLTS, NUTS,
WASHERS, AND MISC.
HARDWARE SHALL BE
T-316 STAINLESS STEEL.



**JAMES ISLAND
PUBLIC SERVICE DISTRICT**

TYPICAL PUMP STATION
CONTROL PANEL

DRAWING:

19

DATE: 05/24/16

DRAWN BY: GRG & ASSOC., INC

SCALE: NTS

APPROVED BY: DJH