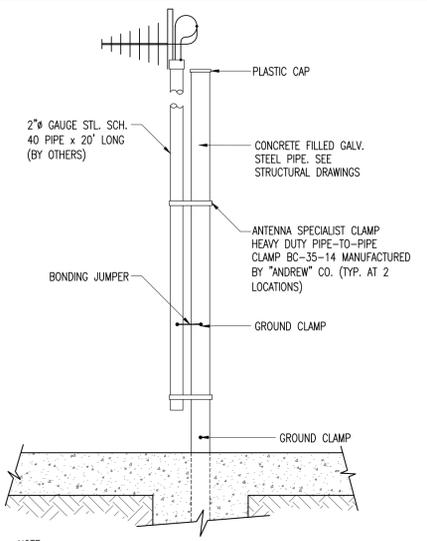


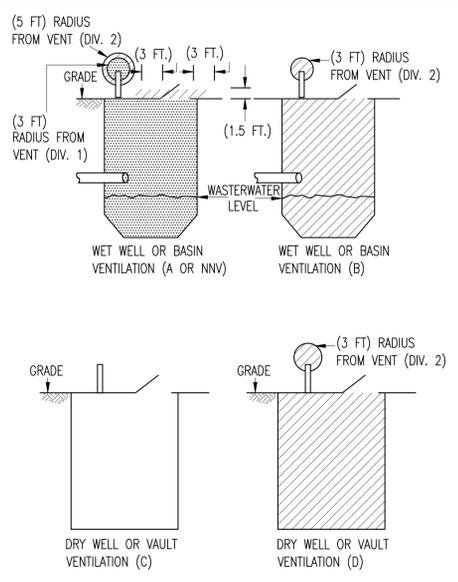
NOTES:
 1- DOORS SHOWN CLOSED. CONTROL PANEL TO BE 12" DEPTH MIN. SEE NOTE 12 & 24 ON SHEET E-1.
 2- WIRING TO SCADA RTU PANEL BY CONTRACTOR, CONNECTION BY DEPARTMENT.

CONTROL CABINET FRONT VIEW
 N.T.S.



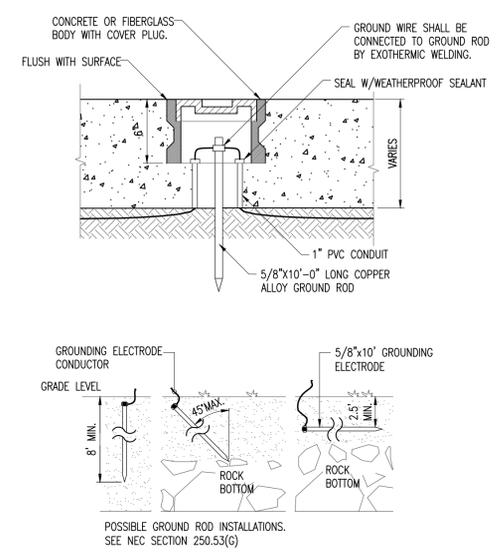
NOTE:
 1- RUN ANTENNA CABLE FROM SCADA RTU PANEL TO ANTENNA TROUGH 2" CONDUIT.
 2- TELEMETRY ANTENNA FOUNDATION IS WSD STANDARD AND COMPLIES WITH FCC CHAPTER 16. SEE STRUCTURAL DRAWING.

TYPICAL ANTENNA MOUNTING DETAIL
 N.T.S.

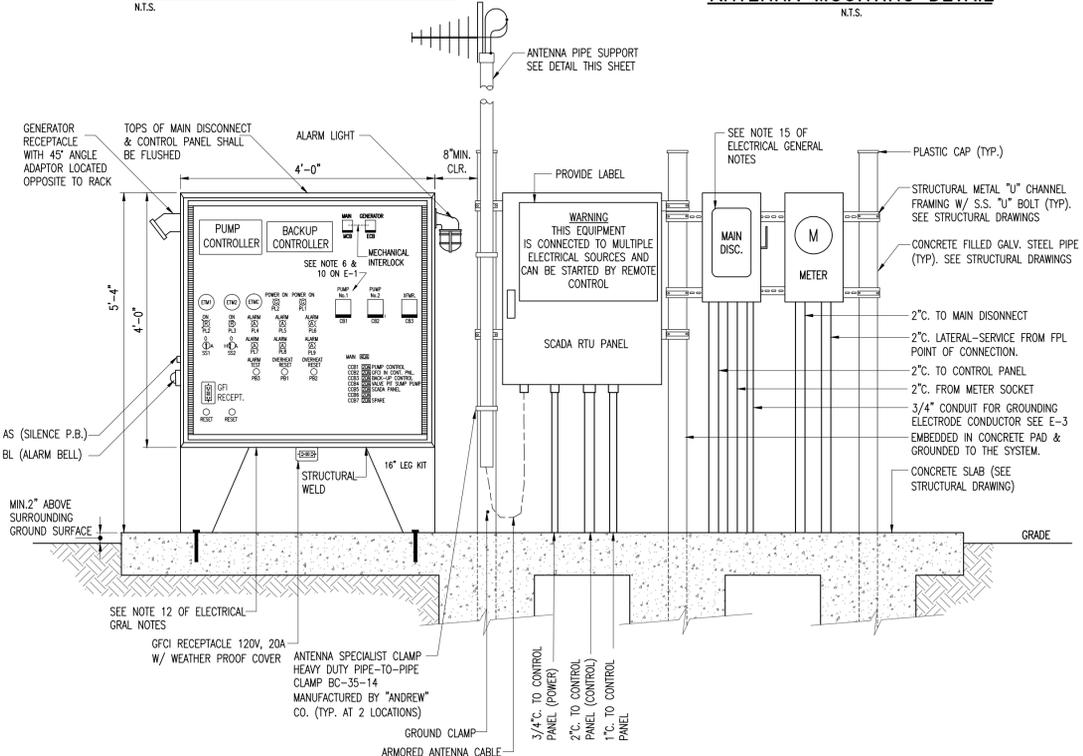


LEGEND:
 A: NO VENTILATION OR VENTILATED LESS THAN 12 AIR CHANGES/HOUR
 B: CONTINUOUSLY VENTILATED AT 12 AIR CHANGES/HOUR
 C: CONTINUOUSLY VENTILATED AT 6 AIR CHANGES/HOUR
 D: NO VENTILATION OR VENTILATED LESS THAN 6 AIR CHANGES/HOUR
 NN: NOT NORMALLY VENTILATED

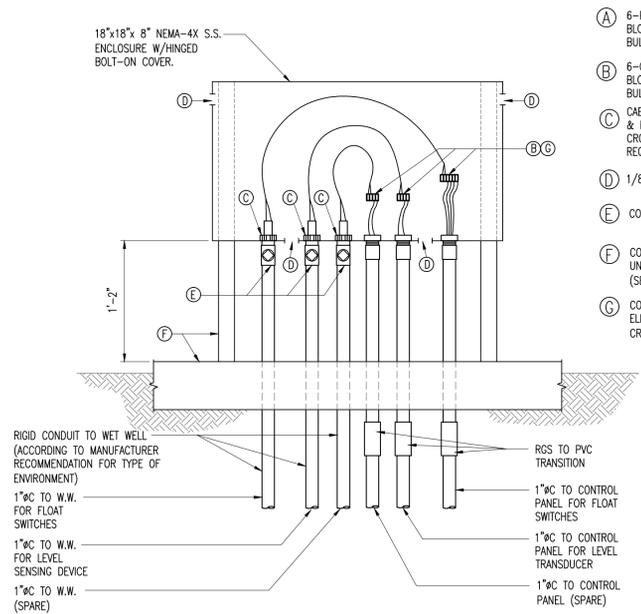
NFPA BOUNDARY CLASSIFICATION
 N.T.S.



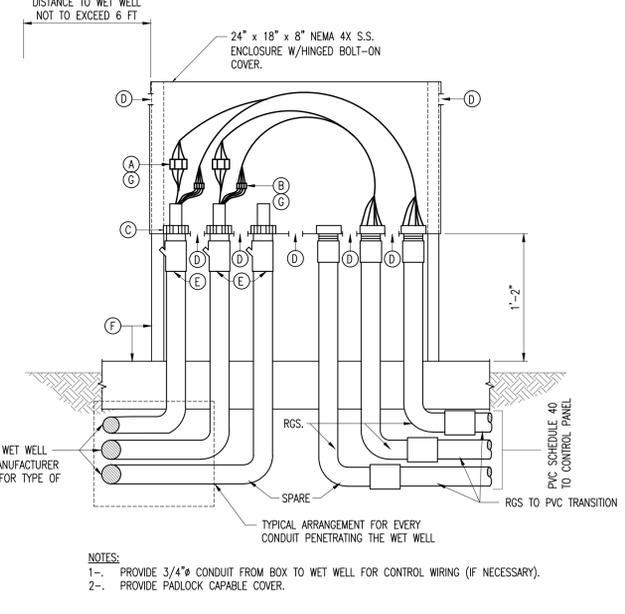
TYPICAL GROUND ROD DETAIL



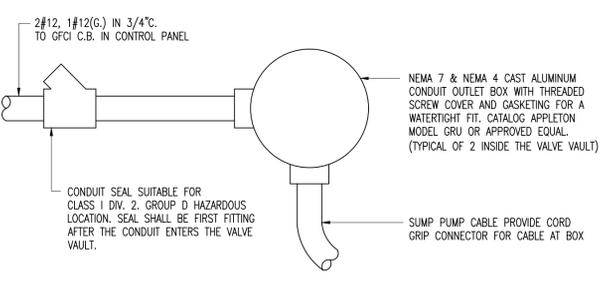
MAIN DISCONNECT, METER, RTU PANEL AND ANTENNA FRONT VIEW
 SCALE: 3/4" = 1'-0"



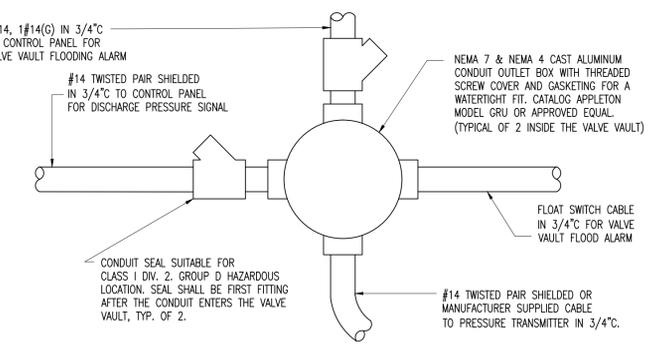
CONTROL JUNCTION BOX
 N.T.S.



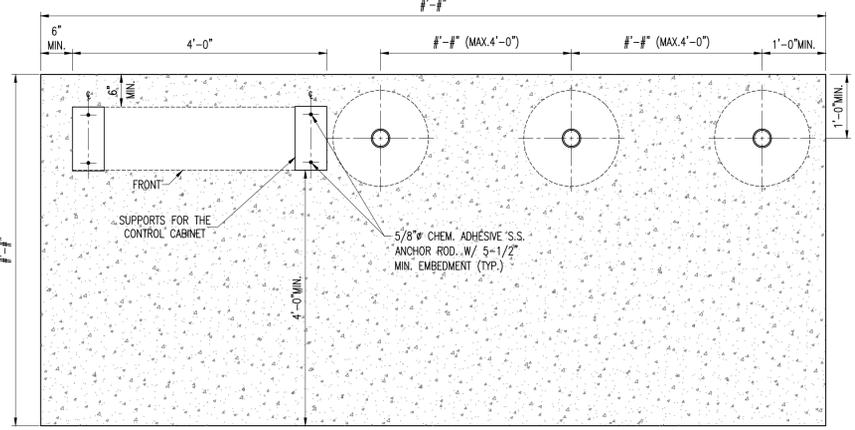
PUMPS MOTOR CONNECTION BOX
 N.T.S.



POWER CONNECTION DETAIL AT VALVE VAULT
 N.T.S.



CONTROL CONNECTIONS DETAIL AT VALVE VAULT
 N.T.S.



CONCRETE SLAB AND ANCHORAGE PLAN
 SCALE: 3/4" = 1'-0"

THESE ARE NOT CONSTRUCTION DRAWINGS. THE INFORMATION HEREIN CONTAINED SHALL ONLY BE USED AS GENERAL GUIDELINE OF THE INTENDED OPERATION AND FUNCTIONS AND SHALL NOT BE CONSTRUED AS ALL INCLUSIVE. ENGINEERS OF RECORD AND CONSULTANTS USING THESE GUIDELINES SHALL VERIFY AND MODIFY ANY REQUIREMENT NOT NECESSARILY SHOWN AS MAY BE REQUIRED BY ANY AND ALL APPLICABLE CODES AND STANDARDS.

PCTS 0000/CONTRACT X-000 or RPQ/ERX0000
SUBMERSIBLE PUMPING STATION WITHOUT GENERATOR
PUMPING STATION No. 0000 (UPDATE 2015)
 PROJECT OFFICIAL ADDRESS
ELECTRICAL CONTROL PANEL AND TYPICAL DETAILS

DRAWING HISTORY			
RELEASED FOR	DATE	BY	
X REVIEW 90%	04/21/15	LMS	
X REVIEW 00%			
PERMIT			
BID			
AS-BUILT			

REVISIONS			
No.	DESCRIPTION	DATE	BY
1	XXXXXX	04/21/15	LMS
2	XXXXXX		

APPROVALS			
PROJECT MGR: X.X.X.	CHECKED: X.X.X.		
DESIGNED: X.X.X.	DRAWN: X.X.X.		
CHIEF ENGINEER: J.B.F.			
DESIGN MGR.: R.J.A.			
SECTION HEAD: X.X.X.			

Xxxx Xxxxx, P.E.
 Xxxxx Engineer
 State of Florida—License No.00000
 Date: