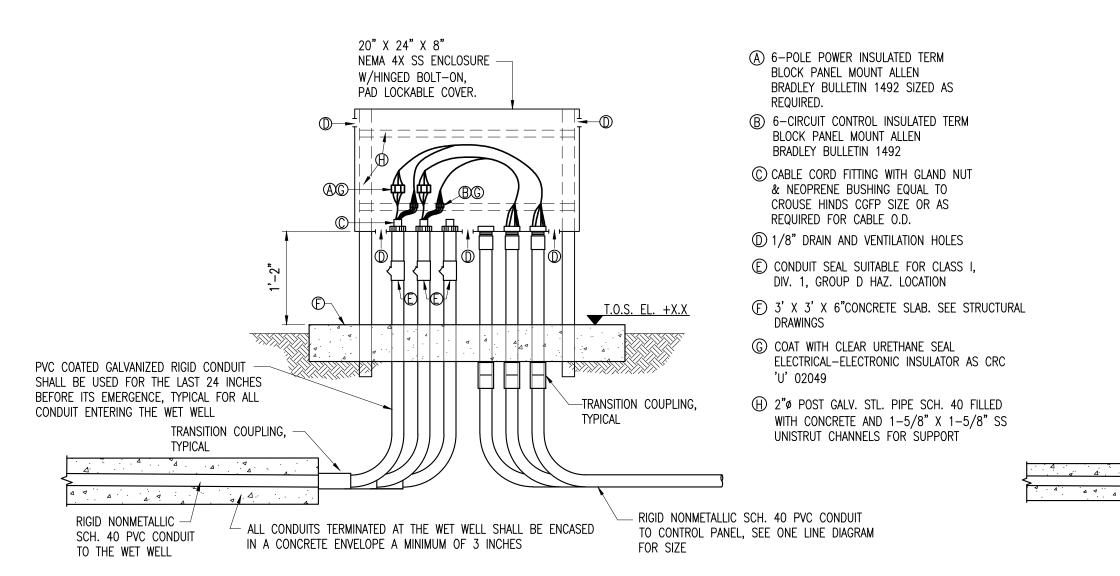
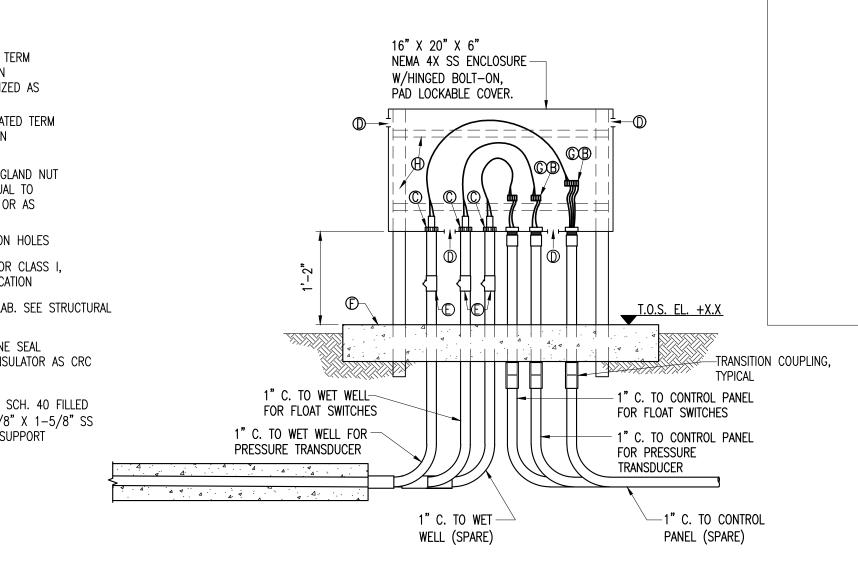


TYPICAL GROUND ROD INSTALLATION DETAIL



MOTOR CONNECTION BOX DETAIL



CONTROL CONNECTION BOX DETAIL

PVC COATED GALV. STEEL RMC (TYPICAL) SEAL CONDUIT OPENINGS WITH NON-SHRINK GROUT, PVC TO RMC TRANSITION -TYPICAL FOR ALL OPENINGS - ALUMINUM RMC COUPLING, (TYPICAL) NEMA 7 & NEMA 4 RATED CAST - ALUMINUM JUNCTION BOX. THREADED CONSTRUCTION AND FACTORY INSTALLED TERMINAL BLOCKS. CATALOG CROUSE-HINDS BY EATON MODEL MODEL - INSTRUMENTATION CABLE 6" MIN. RADIUS \triangleleft GU OR APPROVED EQUAL. COVER SHOWN BELDEN 9341 REMOVED (TYPICAL OF 2 INSIDE VAULT) OR APPROVED EQUAL IN 1" PVC CONDUIT TO CONTROL PANEL PRESSURE TRANSMITTER MANUFACTURER'S SUPPLIED CABLE - ALUMINUM RMC #14 AWG CONDUCTORS __ 2-14 AWG IN 1" PVC CONDUIT TO CONTROL PANEL - ALUMINUM RMC 1" C. ALUM. RMC TO PRESSURE TRANSMITTER ON DISCHARGE PIPE 18-3 SJOW -2#12(120VAC), 1#12 G. FLOAT SWITCH __ 2#12(120VAC), 1#12 G. IN 1" PVC CONDUIT TO CONTROL PANEL - CONDUIT SEAL SUITABLE CABLE FOR VALVE FOR CLASS I DIV. 2. GROUP D VAULT FLOOD ALARM HAZARDOUS LOCATION. SEAL SHALL BE FIRST FITTING AFTER THE CONDUIT ENTERS THE VALVE VAULT (TYPICAL) ALUMINUM CORD GRIP CONNECTOR AS REQUIRED FOR CORD OD. SUITABLE SUMP PUMP FOR CL.I, DIV. 2 HAZ. POWER CORD LOCATION CATALOG APPLETON ELECTRIC CG SERIES OR EQUAL - WALL (TYPICAL OF 2) SUMP PUMP FIELD INSTRUMENTS CONNECTION DETAIL AT VALVE VAULT CONNECTION DETAIL AT VALVE VAULT

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.

Xxxx Xxxxx, P.E.
Xxxxx Engineer
State of Florida-License No.00000

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CONSTRUCTION DIV.

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DATE E

xx/xx/xx xx

XX/XX/XX XX

- RPQ/ERX00000 . UPDATE 2019) WITH GENERATOR

PCTS 00000/CONTRACT PUMPING STATION No. 0
SUBMERSIBLE PUMPING SPENDED

DRAWING HISTORY

REVISIONS

APPROVALS

DESIGNED: X.X.X. DRAWN: X.X.X.

UNIT HEAD: X.X.X.

PROJECT MGR.: X.X.X.

DESCRIPTION

RELEASED FOR

REVIEW 00%

REVIEW 00%

PERMIT

AS-BUILT

THE NAME: XXXXXEO8.DWG

DATE: XX/XX/20XX | SCALE: AS NOTED

SHEET | E-8

DWG. No. S-00000-D