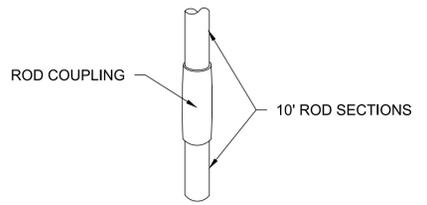
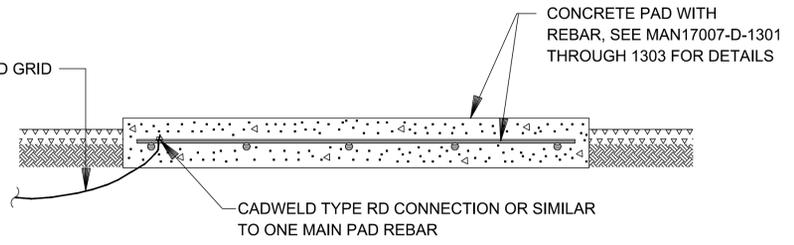


**+BAW01 RECLOSER GROUNDING DETAIL**

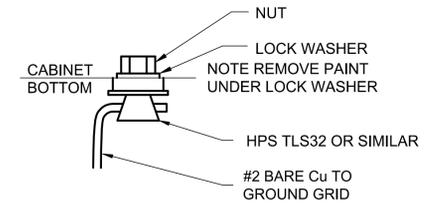


**SECTIONAL GROUND ROD CONNECTION**

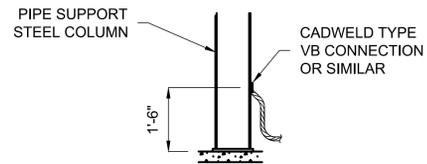
- LEGEND:**
- CONCRETE
  - CRUSHED ROCK
  - UNDISTURBED EARTH



**TYPICAL CONCRETE PAD GROUNDING DETAIL**



**TYPICAL CABINET GROUNDING DETAIL**



NOTE:  
PRIME WELEDED OR CUT SURFACES WITH PINC-FILLED ORGANIC PRIMER.

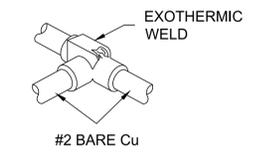
**TYPICAL PIPE SUPPORT GROUNDING**

**CONSTRUCTION NOTES:**

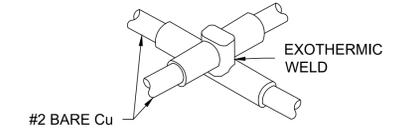
1. PROTECT GROUND TAILS DURING CONSTRUCTION. INSTALL TAILS IN 1" PVC VERTICALLY TO 16" BELOW GRADE AND 24" ABOVE GRADE.
2. METALLIC CONDUIT WILL NOT BE USED AS A GROUNDING CONDUCTOR. EACH AC SUPPLY CIRCUIT IS SUPPLIED WITH EQUIPMENT GROUNDING CONDUCTOR.
3. BOND ABOVE GRADE METALLIC PIPING TO GROUND. WHERE NONCONDUCTIVE PIPE CONNECTIONS ARE MADE THAT INTERRUPT CONDUCTIVE PIPE, INSTALL A BONDING JUMPER TO CONNECT BOTH PIPES TO CONTINUE CONDUCTIVE PATH.
4. ONLY USE CADWELD CONNECTION ON STEEL PIPE SUPPORTS WHEN PAD CONNECTION IS NOT AVAILABLE. OTHERWISE USE TYPICAL EQUIPMENT CONNECTION.

**REFERENCE DRAWINGS:**

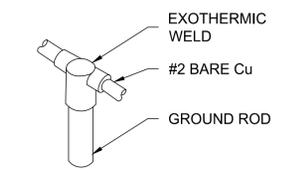
- MAN17077-D-1201 ELECTRICAL EQUIPMENT PAD GROUNDING PLAN
- MAN17077-D-1202 CHILLER & HEATER PAD GROUNDING PLAN



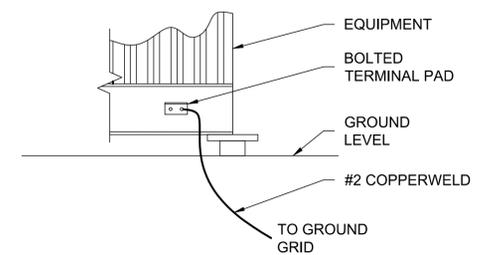
**RUN TO TAP TEE EXOTHERMAL CONNECTION**



**RUN TO TAP CROSS EXOTHERMAL CONNECTION**



**CABLE TO GROUND ROD CONNECTION**



**TYPICAL EQUIPMENT CONNECTION**

**ISSUED FOR CONSTRUCTION  
DEC. 24, 2017**

**VIONX ENERGY**  
RC-USEMMSTO  
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**VIONX ENERGY - 905-0522  
BATTERY STORAGE SYSTEM  
SHIRLEY, MA**

DRAFTER: JBH ENGR: LO DATE: 13 DEC 17  
CHECKER: MB APPD: SDE SCALE: NO SCALE

REV	DATE	DESCRIPTION
0	24 DEC 17	ISSUED FOR CONSTRUCTION

A Division of Electric Power Systems International, Inc.  
1338 E. KINGSLEY, SUITE B  
SPRINGFIELD, MO 65804  
PHONE: (417) 886-4840  
FAX: (417) 886-4842

APPROVED: 6/30/2018  
PAUL L. KINTON  
ELECTRICAL  
No. 52188  
PROFESSIONAL ENGINEER

**GROUNDING DETAILS**

DRAWING NO. MAN17077-D-1203 REV. 0