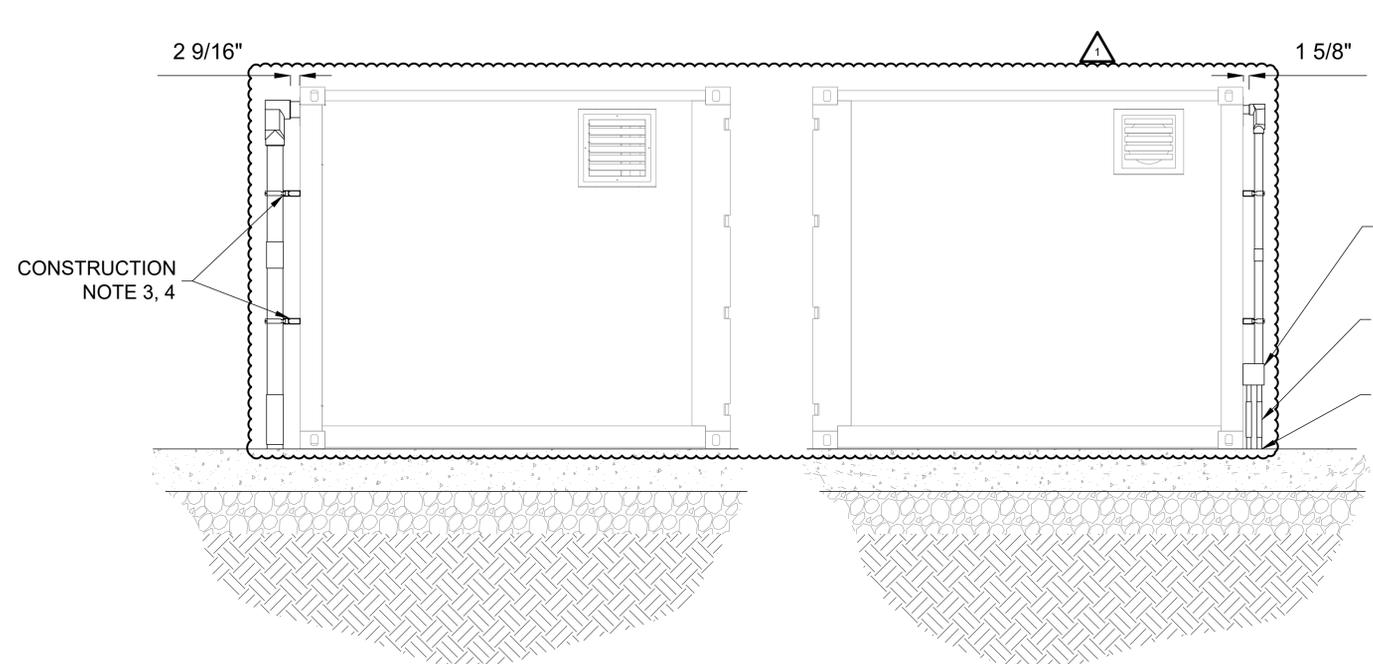


ELECTRICAL ENCLOSURE - REAR VIEW



A 4" CONDUIT ATTACHMENT
THIS SCALE: 1/2" = 1'-0"

B OUTDOOR WIREWAY AND 2" CONDUIT ATTACHMENT
THIS SCALE: 1/2" = 1'-0"

CONSTRUCTION NOTES:

- FOR CONSTRUCTABILITY, CONDUITS TO TRANSITION ABOVE GRADE FROM RMC TO PVC SCH 80 RATED FOR USE IN SUNLIGHT. MAKE TRANSITION BETWEEN UPPER AND LOWER CONDUIT SUPPORTS. CONDUITS AG2 AND AG2 FROM WIREWAY TO BUILDING ENTRY TO BE PVC SCH 80.
- INSTALL NEMA 3 OR EQUIVALENT OUTDOOR WIREWAY APPROXIMATELY 1'6" ABOVE GRADE. CHECK ENCLOSURE INTERIOR AND DRAWINGS PRIOR TO MOUNTING.
- INSTALL UNISTRUT FOR CONDUIT SUPPORT. USE UNISTRUT WITH DIMENSIONS 1-5/8"W X 3-1/4"H. FASTEN TO ELECTRICAL ENCLOSURE AT CORNER COLUMNS.
- TO SUPPORT 4" CONDUIT, INSTALL SHORT PIECE OF 1-5/8" X 1-5/8"H ONTO BASE UNISTRUT MENTIONED IN CONSTRUCTION NOTE 3.
- SECURE CONDUIT WITH OUTDOOR RATED UNISTRUT CONDUIT CLAMPS FOR PVC CONDUIT.
- INSTALL EXPANSION FITTING ABOVE GRADE FOR ALL CONDUITS PENETRATING CONCRETE. INSTALL BONDING STRAP ACROSS EXPANSION FITTING FROM UPPER TO LOWER CONDUIT.
- CHECK CABLE OEM MINIMUM BEND RADIUS. INSTALL MOGUL CONDUIT BODY OR SIMILAR IN PLACE OF LB AS REQUIRED TO MEET ADEQUATE BENDING SPACE AND CONSTRUCTION.
- BOND METALLIC RACEWAY AND CONDUIT FITTINGS TO GROUND.
- WRAP 1/4" DECK-O-FOAM AROUND CONDUITS FOR CONCRETE PENETRATION.

NOTES:

- FOR CONDUIT SIZE AND PLACEMENT SEE DWG MAN17077-D-1302 ELECTRICAL EQUIPMENT CONDUIT STUB-UP PLAN.
- COMMUNICATION CONDUITS D1, K7, M3, L3 AND F4 TERMINATE AT OUTDOOR WIREWAY. CONDUIT AG1 COLLECTS COMMUNICATION CABLES AND RUNS FROM OUTDOOR WIREWAY TO ENCLOSURE ENTRY.
- CONDUIT F5 TERMINATES AT OUTDOOR WIREWAY AND AG2 CONTINUES ABOVE TO BUILDING ENTRY.

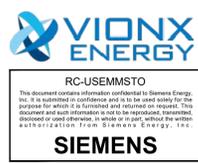
REFERENCE DRAWINGS:

MAN17077-D-1301	ELECTRICAL EQUIPMENT CONDUIT PLAN
MAN17077-D-1302	ELECTRICAL EQUIPMENT CONDUIT STUB-UP PLAN
MAN17077-D-1303	CONDUIT DETAILS
MAN17077-D-2001	ELECTRICAL EQUIPMENT PAD PLAN VIEW
MAN17077-TD-0001	CONDUIT SCHEDULE

SUBGRADE MATERIAL LEGEND:

	GRAVEL
	CONCRETE
	UNDISTURBED EARTH

DRAWING NOT ISSUED FOR CONSTRUCTION. FINAL QA/QC TO BE PERFORMED PRIOR TO APPLYING SEAL.



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VIONX ENERGY 905-0522 BATTERY STORAGE SYSTEM SHIRLEY, MA												
DRAFTER: JBH	ENGR: SDE	DATE: 03 NOV 17										
CHECKER: MB	APPD: PLK	SCALE: 1/2" = 1'-0"										
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<p>1338 E. KINGSLEY, SUITE B SPRINGFIELD, MO 65804 PHONE: (417) 886-4840 FAX: (417) 886-4842</p>		<table border="1"> <tr> <td>ELECTRICAL ENCLOSURE CONDUIT ELEVATION AND ENTRY DETAILS</td> <td>DRAWING NO. MAN17077-D-1307</td> <td>REV. 1</td> </tr> </table>		ELECTRICAL ENCLOSURE CONDUIT ELEVATION AND ENTRY DETAILS	DRAWING NO. MAN17077-D-1307	REV. 1						
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