GENERAL SHEET NOTES:

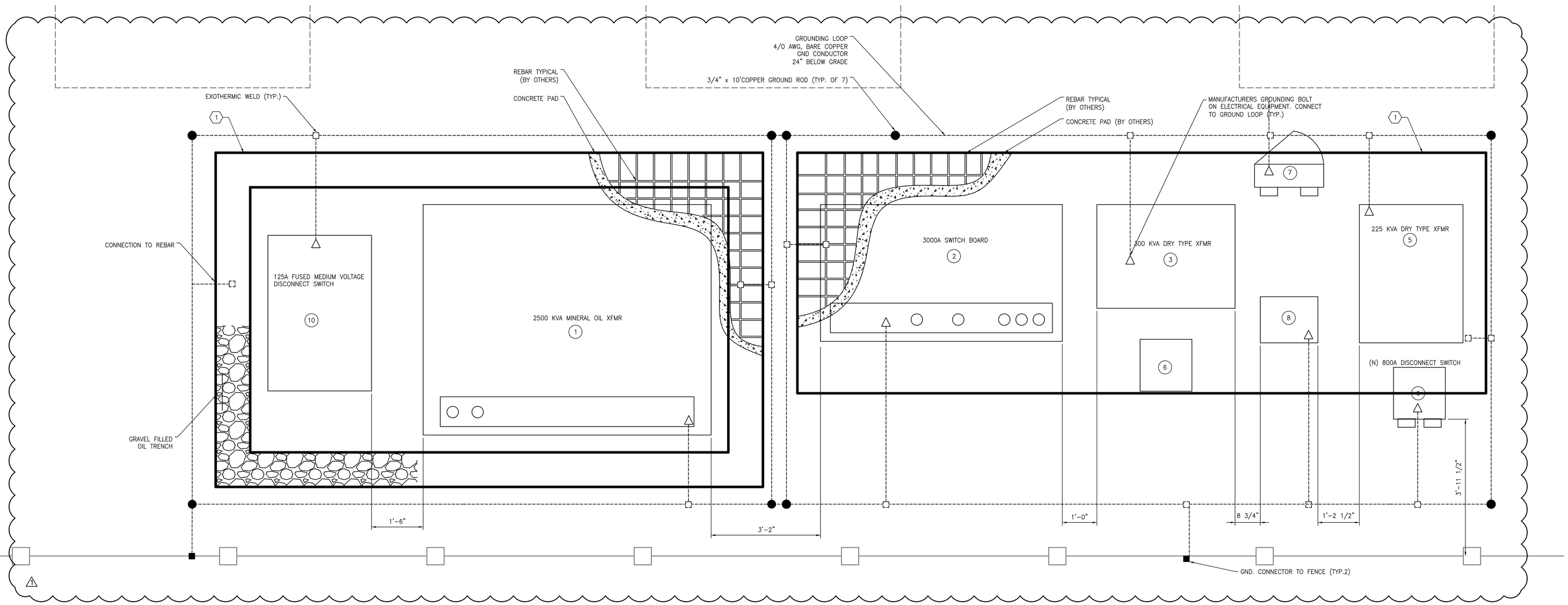
1. REFER TO DWG E-001 FOR GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS
2. COMMISSIONING/START UP SHALL ONLY OCCUR DURING NON PEAK HOURS
3. ELECTRICAL EQUIPMENT DIMENSIONS ARE REPRESENTATIVE FOR DRAWING PURPOSES ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY DIMENSIONS WITH ELECTRICAL EQUIPMENT MANUFACTURE AND COORDINATE WITH OTHER TRADES BEFORE FINAL INSTALLATION

SHEET KEYNOTES:

1. SEE STRUCTURAL DWG SS-501 FOR CONCRETE PAD DETAILS
2. REFER TO DWG EP-503 FOR GROUNDING DETAILS

ELECTRICAL EQUIPMENT LEGEND

1. (N) 2500KVA MINERAL OIL FILLED XFMR 13.2KV PRI./480V SEC.
2. (N) 3000A SWITCH BOARD
3. (N) 300KVA DRY TYPE XFMR 120/208V PRI./480V SEC.
4. (NOT USED)
5. (N) 225KVA DRY TYPE XFMR 120/208V PRI./480V SEC.
6. (N) 1000A DISCONNECT SWITCH
7. (N) UNI-STRUT MOUNTED POWER PANEL 1
8. (N) 30KV XFMR FOR POWER PANEL 1
9. (N) UNI-STRUT MOUNTED 800A DISCONNECT SWITCH FOR 225KVA XFMR
10. (N) 125A FUSED MEDIUM VOLTAGE DISCONNECT SWITCH



LEGEND:

- 3/4" COPPER x 10' GROUND ROD
- CAD WELD AT INTERSECTION
- FENCE GROUND (NO GROUND ROD) CONNECTION TO GROUND LOOP
- GROUND ON EQUIPMENT

1 EQUIPMENT GROUNDING PLAN
SCALE: 3/4"=1'-0"

CONSTRUCTION DOCUMENTS

Revisions:	Date
ADDENDUM #1	06-11-12

CONSULTANTS:

Mechanical/Electrical/Plumbing/Structure:

THOMAS L CHAPMAN, P.E
MILLER-REMICK CORPORATION
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SIGNATURE: _____

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Drawing Title: EQUIPMENT GROUNDING PLAN
SCALE: 3/4" = 1'-0"
Approved Project Director:

Project Title: THERMAL STORAGE FOR CHILLER PLANT
Location: VA MED. CENTER, LEBANON, PA
Date: 6/11/2012 | Checked: SW | Drawn: VJA

Project Number: 595-11-131
Building Number: N/A
Drawing Number: EP-103
Dwg. 27 of 34

Office of Construction and Facilities Management
Department of Veterans Affairs

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