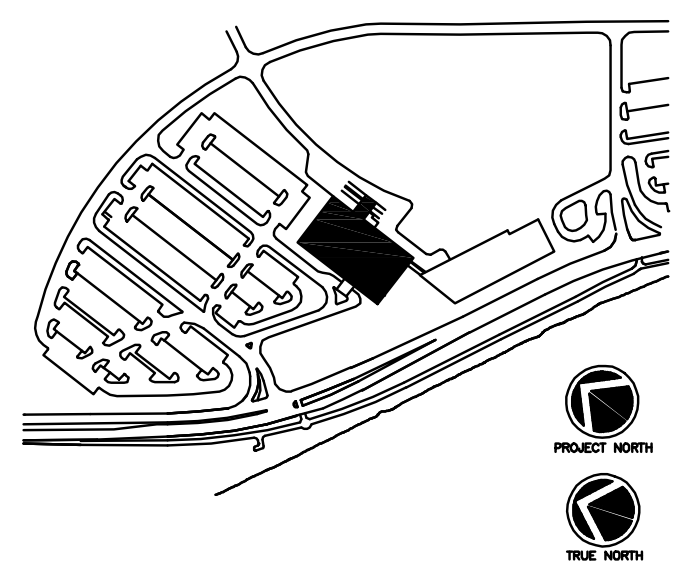


KEY NOTES

- 1 3/4" DIA, 10'L DRIVEN COPPER CLAD GROUND RODS.
- 2 1-#500 KCMIL BURIED BELOW SLAB, INTERCONNECTING GROUND RODS.
- 3 1-#500 KCMIL BOND TO MAIN GROUND BUS.
- 4 1-#4/0 CU BARE BOND TO STRUCTURAL REINFORCING RODS IN FOOTING OR SLAB. MINIMUM 20" IN LENGTH.
- 5 1-#500 KCMIL CU, BOND TO MAIN SERVICE ENTRANCE SWITCHGEAR.
- 6 1-#250 KCMIL 2°C CU BOND TO GENERATOR SWITCHGEAR EMADS.
- 7 1-#4/0-1 1/4" BOND TO NEAREST STRUCTURAL STEEL.
- 8 1-#6-3/4" BOND TO NEAREST STRUCTURAL STEEL.
- 9 1-#4/0 1/2" TO MAIN TELECOMMUNICATION ROOM.
- 10 1-#4/0 1/2" GROUND RISE TO TEL/DATA ROOM.
- 12 ELECTRIC ROOM GROUND RISER 1-#4/0 CU 1/2".
- 13 ALL GROUND CONNECTIONS AT GROUND RODS SHALL BE EXOTHERMIC WELD.

GENERAL NOTE

- 1. REFER TO DRAWING E7-0 FOR GROUNDING PLAN.



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It is the responsibility of the Construction Manager/General Contractor and all Sub-Contractors to verify all dimensions and accept conditions of prior work by related trades before proceeding with any work.

Date
 11/10/06 Final-Issued for Constructi
 Drawn By

Scale
 NONE

Francis

Cauffman

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Project Title

Mercy Health Care System of Maine

FORE RIVER SHORT STAY HOSPITAL



Project Number
 F05-4898

Drawing Title and Number
 ELECTRICAL GROUNDING DETAILS

E6-6