



D1 GROUNDING PLAN  
1/8" = 1'-0"

**SMRTI**  
ARCHITECTURE  
ENGINEERING  
PLANNING  
INTERIOR DESIGN  
COMMISSIONING

MARTIN'S POINT HEALTH CARE  
MEDICAL OFFICE BUILDING  
PORTLAND, MAINE

**ISSUED FOR G.M.P. & PERMITTING**  
4-3-09

**ELECTRICAL GROUNDING PLAN**

PROJECT: NORTH

DATE: 08/19/09

AS NOTED: 08/19/09

SLB: 07

GRAPHIC SCALE: 0"

TOWN/CITY: PORTLAND, MAINE

DIT: 07

SHEET No. EG101

PROJECT No. 08139

PROGRESS PRINT

**KEYED NOTES:**

- FURNISH AND INSTALL A 1/4" x 1/4" x 1/4" GROUND BAR (EMCO CODED MODEL #BS441202 OR EQUAL) WITH INSULATORS AND #2 COPPER BONDING WIRE TO THE GROUND BAR FOR AFT, RIN, AND THE CONDUIT TO THE GROUND BAR.
- BOND TO ELECTRICAL SERVICE ENTRANCE EQUIPMENT GROUND BUS.
- PROMOTE EGS PROTECTION FOR TELEPHONE AND CABLE TV SERVICE DERIVATION EQUIPMENT.
- BOND TO GENERATOR AND CONCRETE PAD REINFORCING STEEL.
- BOND TO GAS PIPING, COORDINATE LOCATION W/ PLUMBING SITE CONTRACTOR, AND THE GAS UTILITY COMPANY.
- ROUTE TO TELECOM CLOSET ON FLOOR ABOVE. COORDINATE LOCATION WITHIN THE CLOSET TELECOM INSTALLER.

**NOTE:**

- SEE GRID FOR PROJECT GENERAL NOTES.
- SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.

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