



A1 GROUND FLOOR PLAN
1/8"=1'-0"

M9 GROUNDING RISER DIAGRAM
1/8"=1'-0"

- ### KEYED NOTES
- 1 MAIN GROUND BAR. SEE DETAIL E1, DRAWING E801.
 - 2 TO BUILDING WATER MAIN FOR EXACT LOCATION, REFER TO FIRE PROTECTION DRAWING
 - 3 TO OUTSIDE GENERATOR AND TRANSFORMER GROUND LOOP
 - 4 SEAL CONDUIT END.
 - 5 1" RIGID STEEL.
 - 6 #4/0 BARE COPPER GROUND CABLE, BURIED 2'-0" BELOW GRADE
 - 7 3/4" x 10'-0" COPPER CLAD GROUND ROD, TOP OF ROD 2'-0" BELOW GRADE (TYP)

- ### GENERAL NOTES
1. FOR SYMBOLS AND GENERAL NOTES, SEE DWG E001.
 2. FOR RAISED FLOOR GROUND NOTES, SEE DRAWING E803.
 3. CRAC UNIT FRAMES TO BE GROUNDED TO #2/0 GROUND RING WITH #4WG STRANDED INSULATED COPPER WIRE.
 4. PROVIDE GROUND BAR AND FIRE ALARM DETECTOR FOR TELCOM ROOM. SEE DETAIL A1, DWG E801.

0 FOR CONSTRUCTION	7/13/01
no. revisions/submissions	date



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FIRST FLOOR GROUNDING SYSTEM			
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	scale		
	1/8"=1'-0"		