

NEW FACILITIES  
SERVICE BUILDING FOR:

**DURHAM  
TECHNICAL  
COMMUNITY  
COLLEGE**

1700 COOPER ST.  
DURHAM, NC

SCO PROJECT  
NUMBER  
17-16794-01A  
PROJECT NUMBER  
17-034

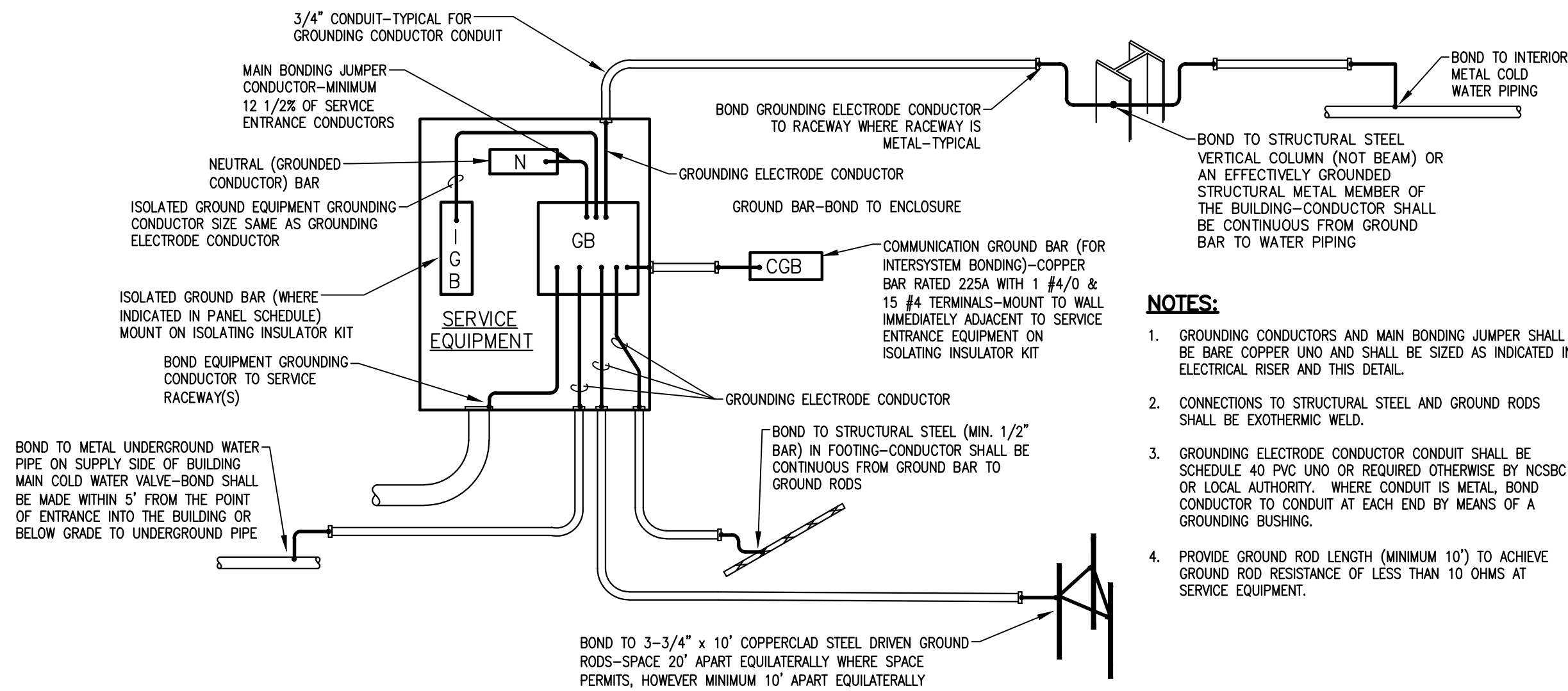
Electrical Details

**DTW**  
Architects &  
Planners, Ltd.  
229 North Gregson Street  
PO Box 3436  
Durham, NC 27702  
919.317.4020

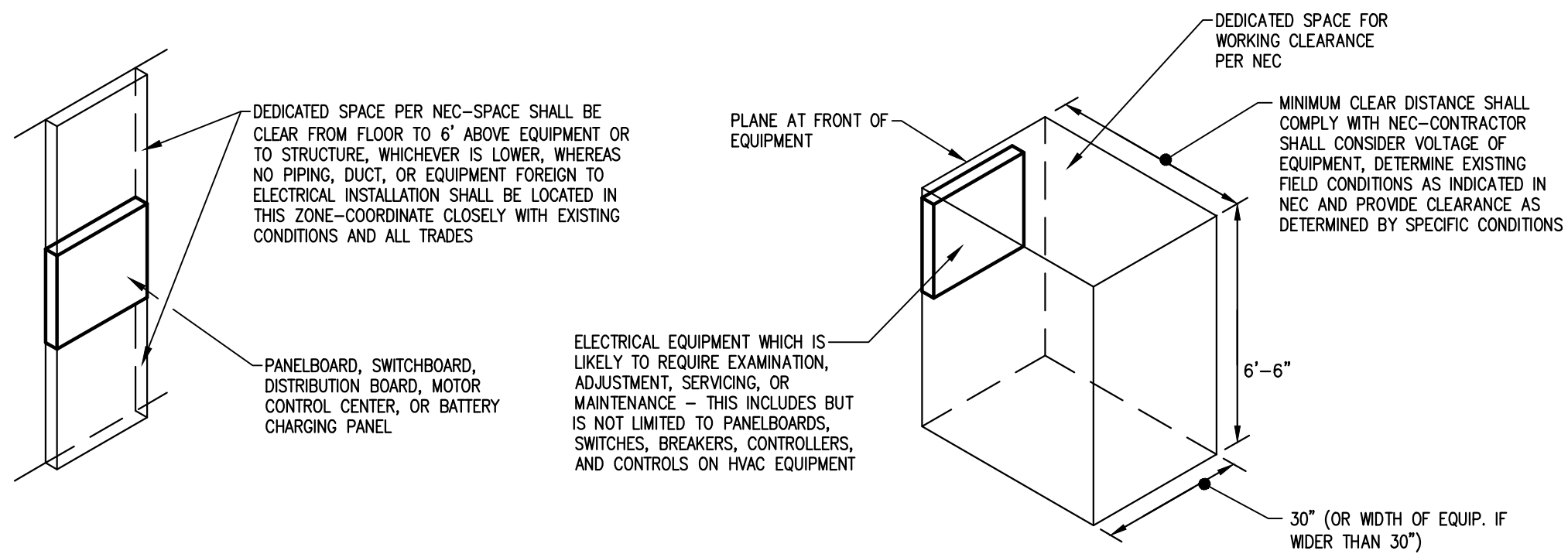
CONSTRUCTION DOCUMENTS

Revisions	
Drawn	KFF
Checked	JDH
Date	SEPTEMBER 17, 2018
Sheet	E4.1

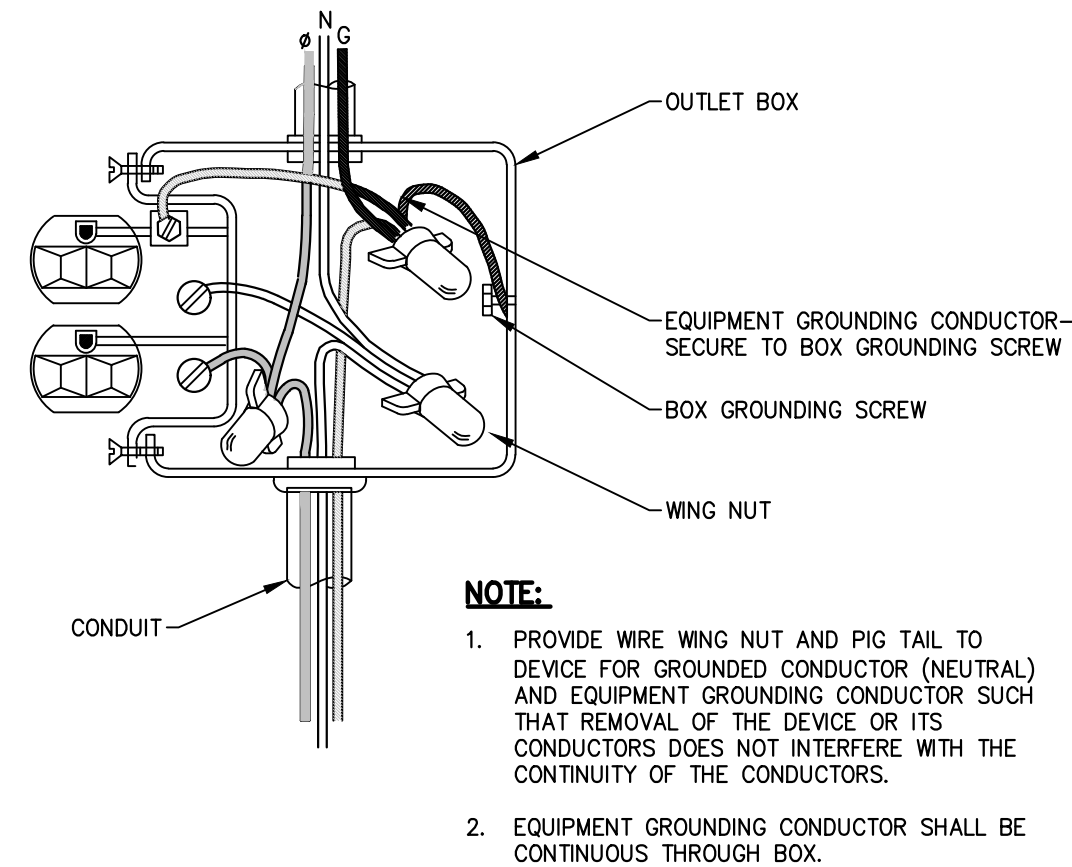
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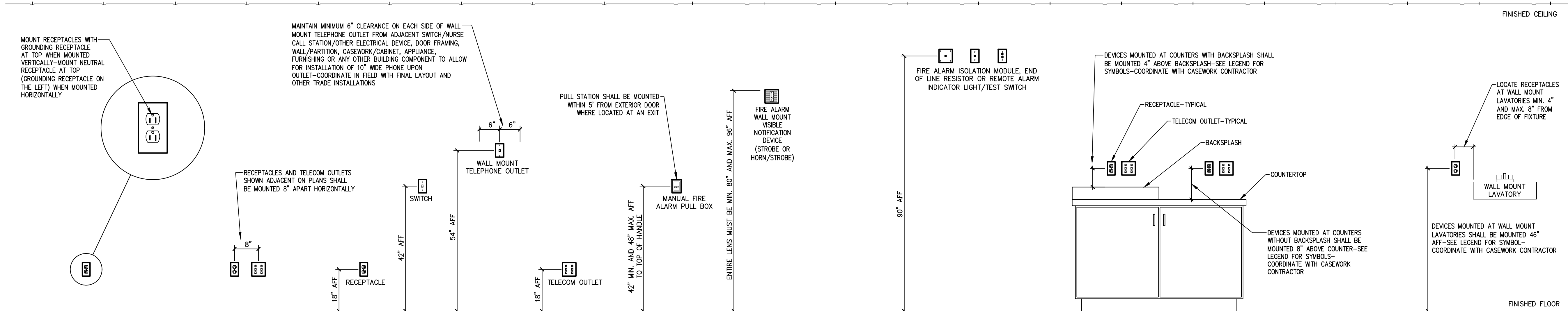
**1**  
**E4.1** Service Grounding & Bonding Detail  
SCALE: NONE



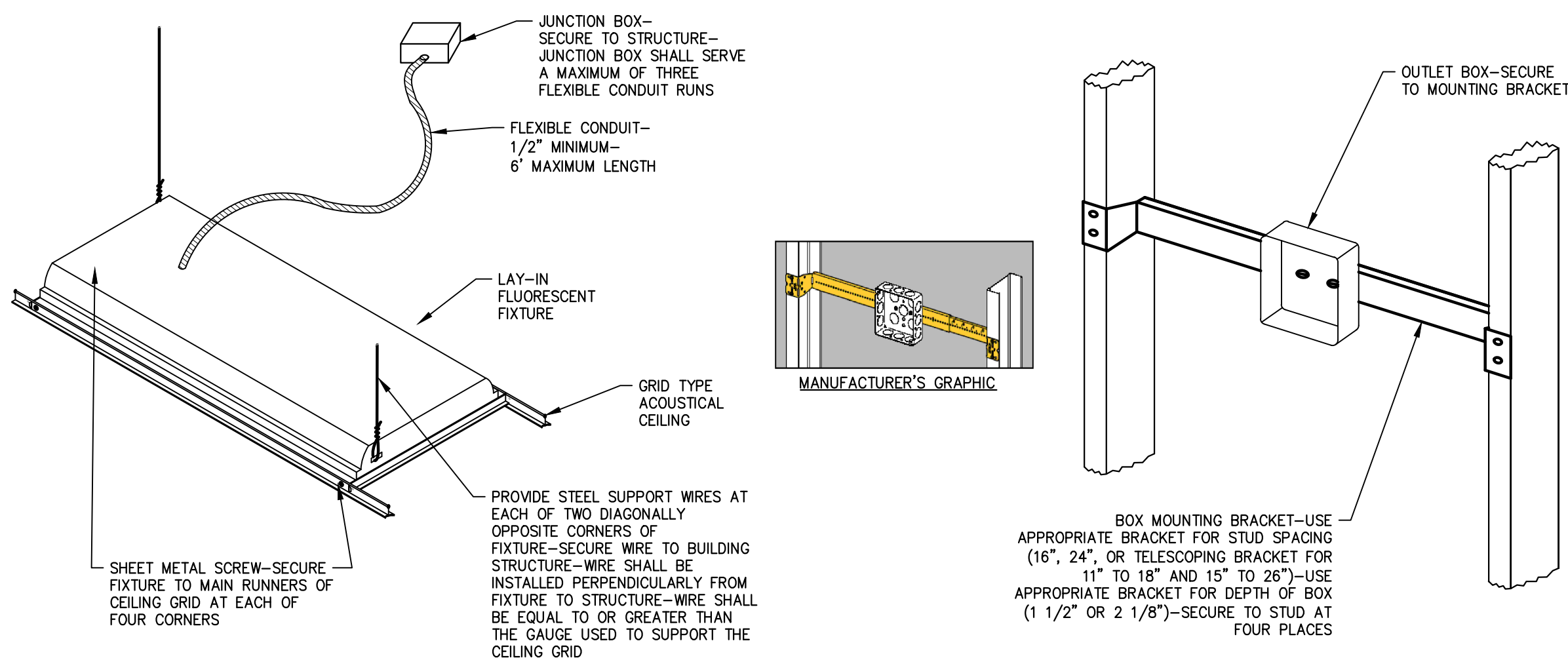
**2**  
**E4.1** Electrical Equipment Dedicated Space & Working Clearance  
SCALE: NONE



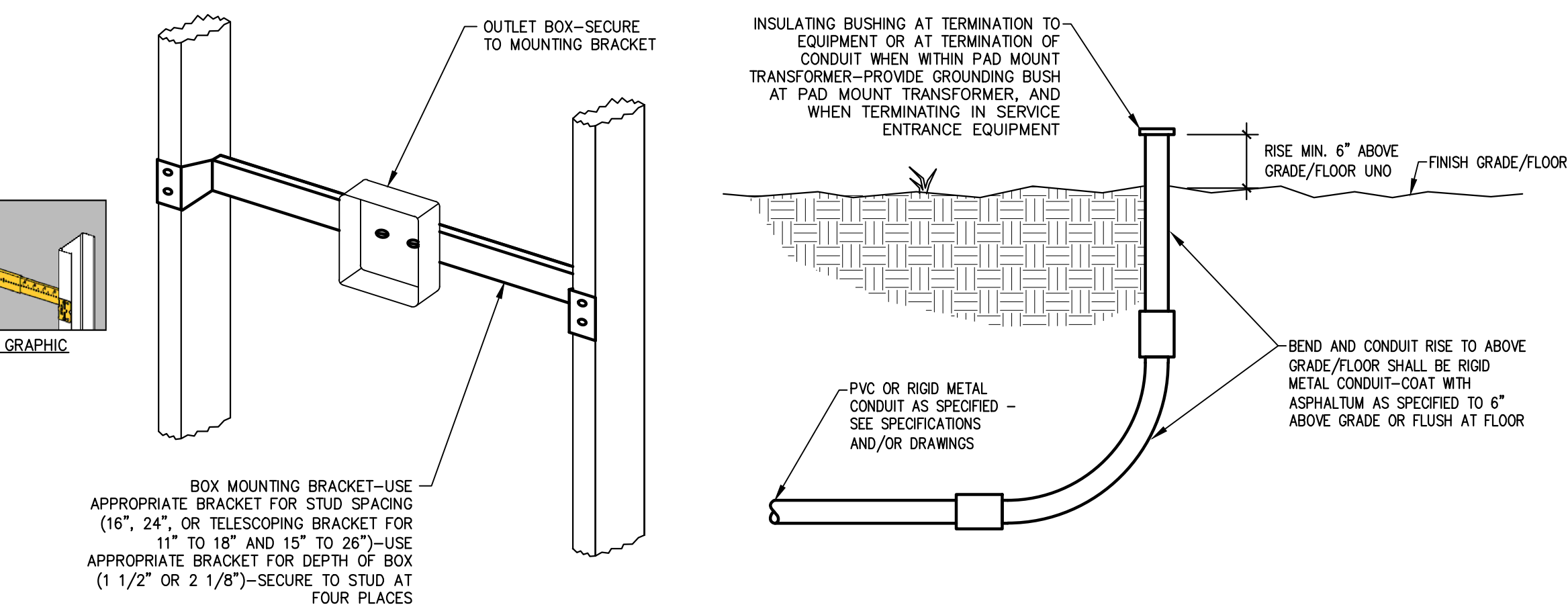
**3**  
**E4.1** Receptacle Wiring Detail  
SCALE: NONE



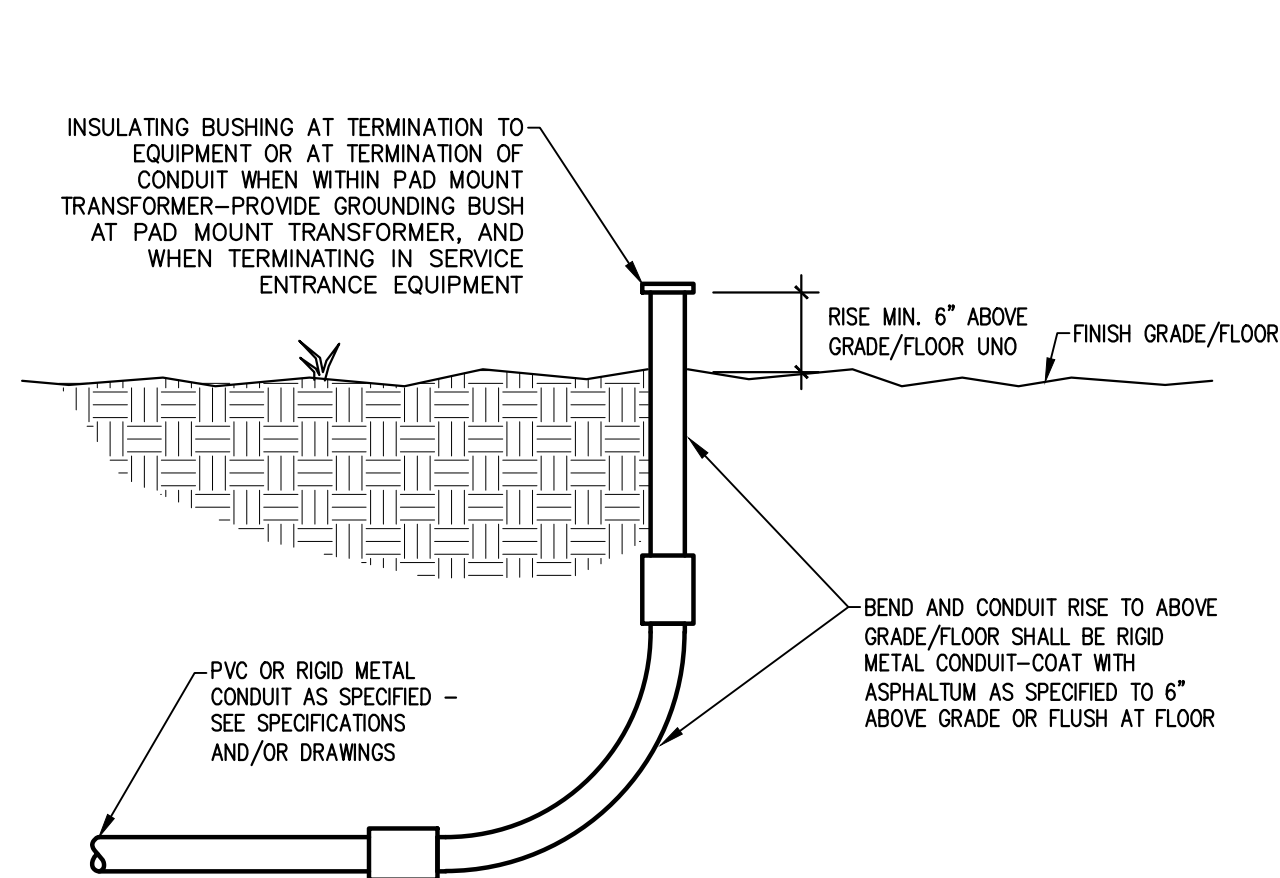
**4**  
**E4.1** Mounting Heights & Configurations  
SCALE: NONE



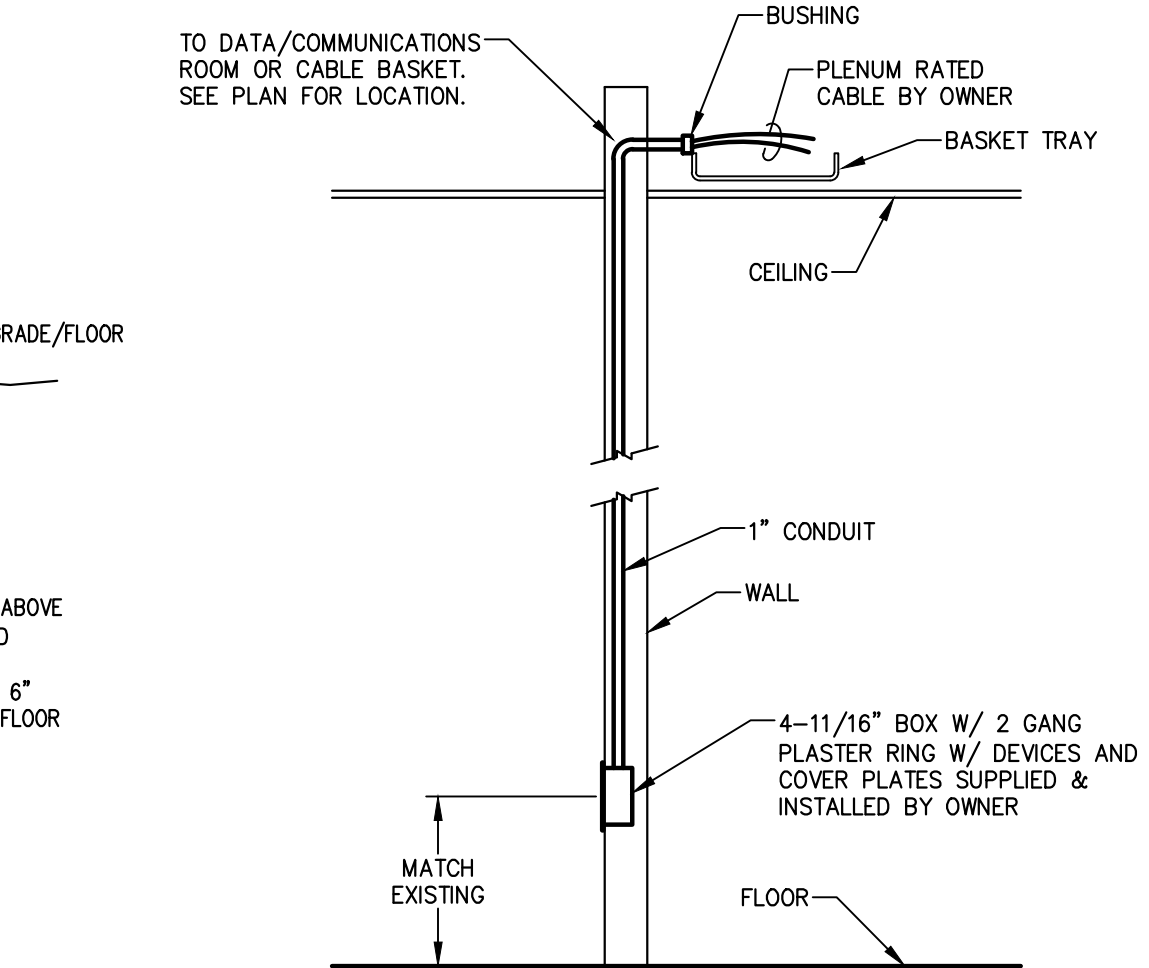
**5**  
**E4.1** Lay-In Light Fixture Installation  
SCALE: NONE



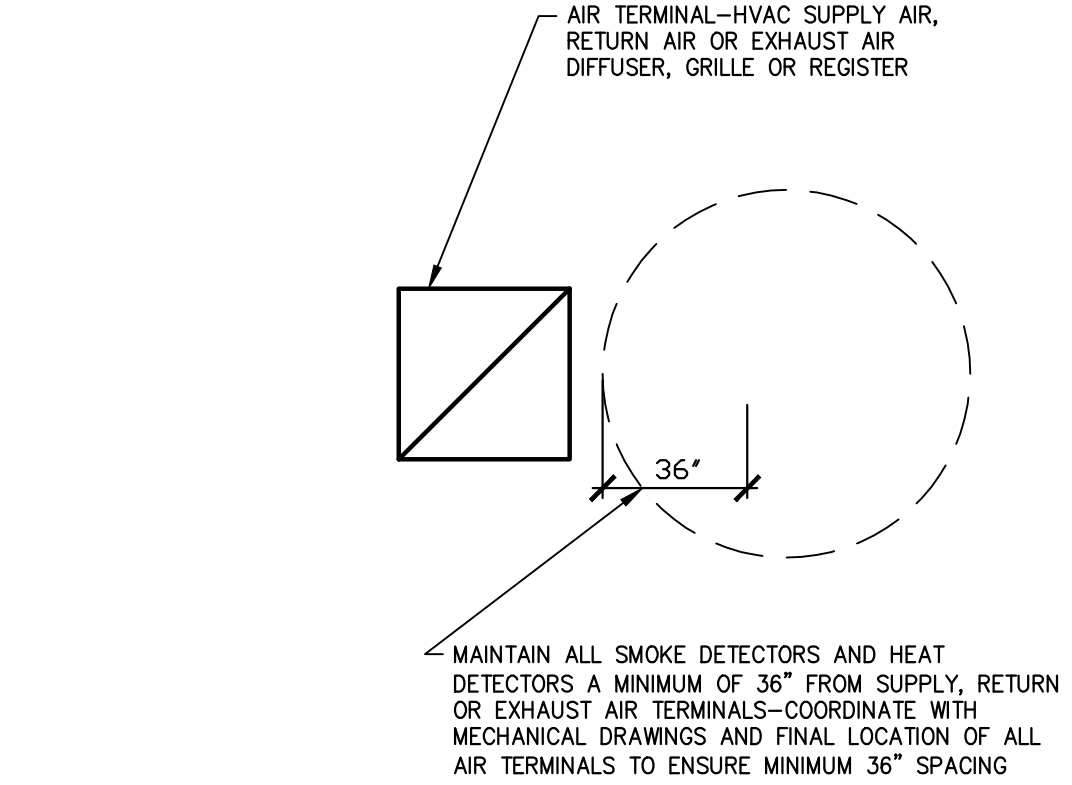
**6**  
**E4.1** Outlet Box Mounting  
SCALE: NONE



**7**  
**E4.1** Underground Conduit Rise To Above Grade/ Floor  
SCALE: NONE



**8**  
**E4.1** Typical Data/ Communications Outlet Installation  
SCALE: NONE



**9**  
**E4.1** Smoke & Heat Detector Clearance From Air Terminals  
SCALE: NONE