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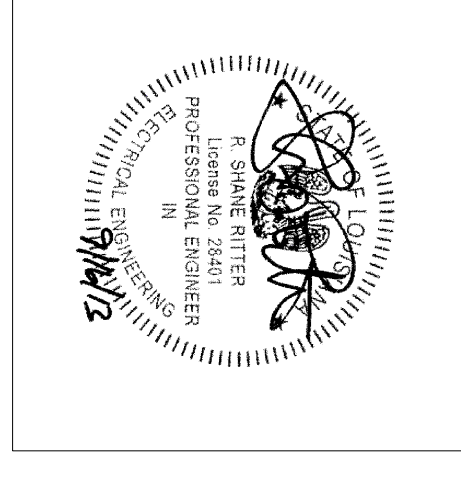
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Project Number: 130119

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NO.	REVISIONS	Date	Description

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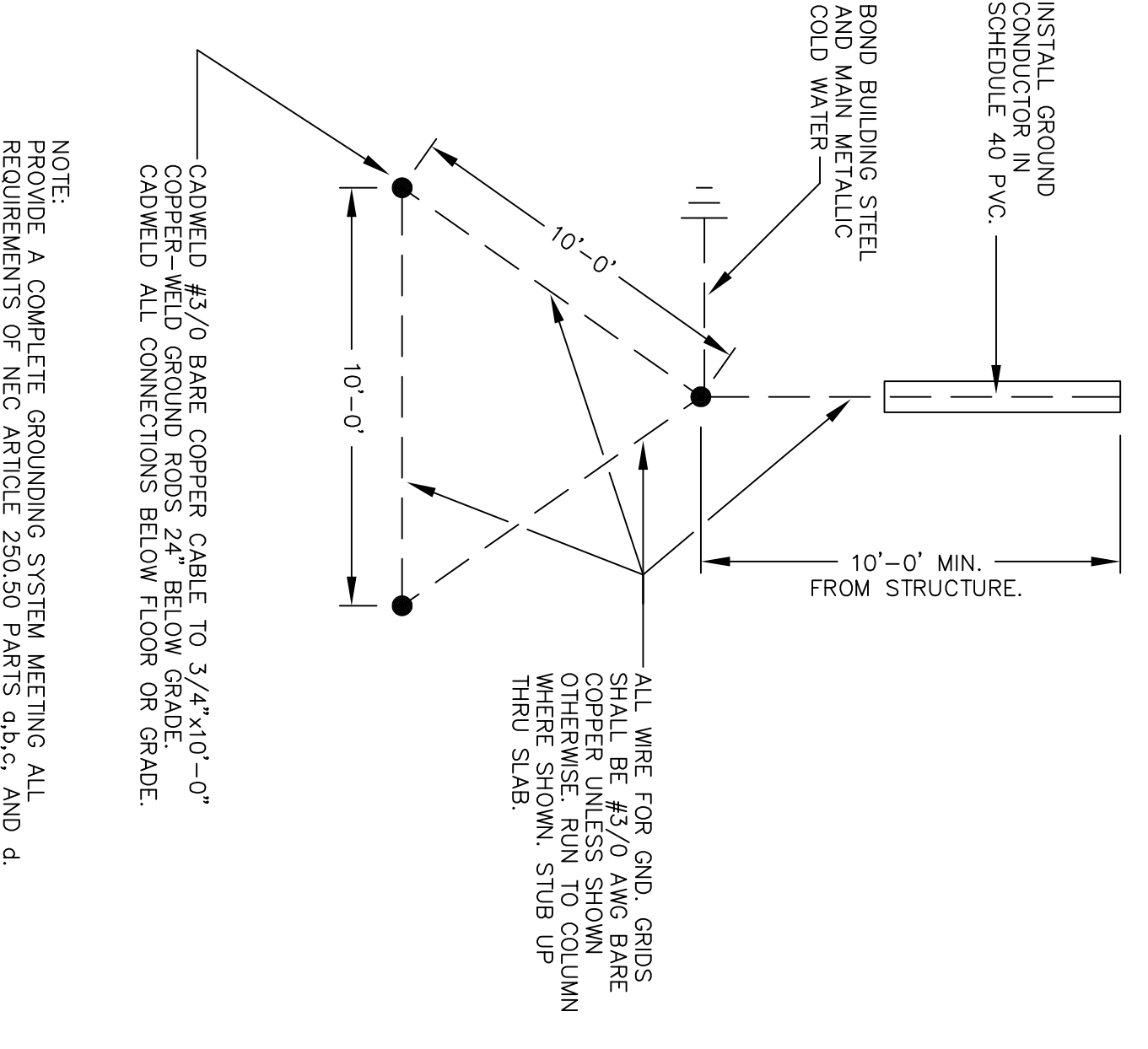


**KEY PLAN**  
Southern Hospitality  
Services

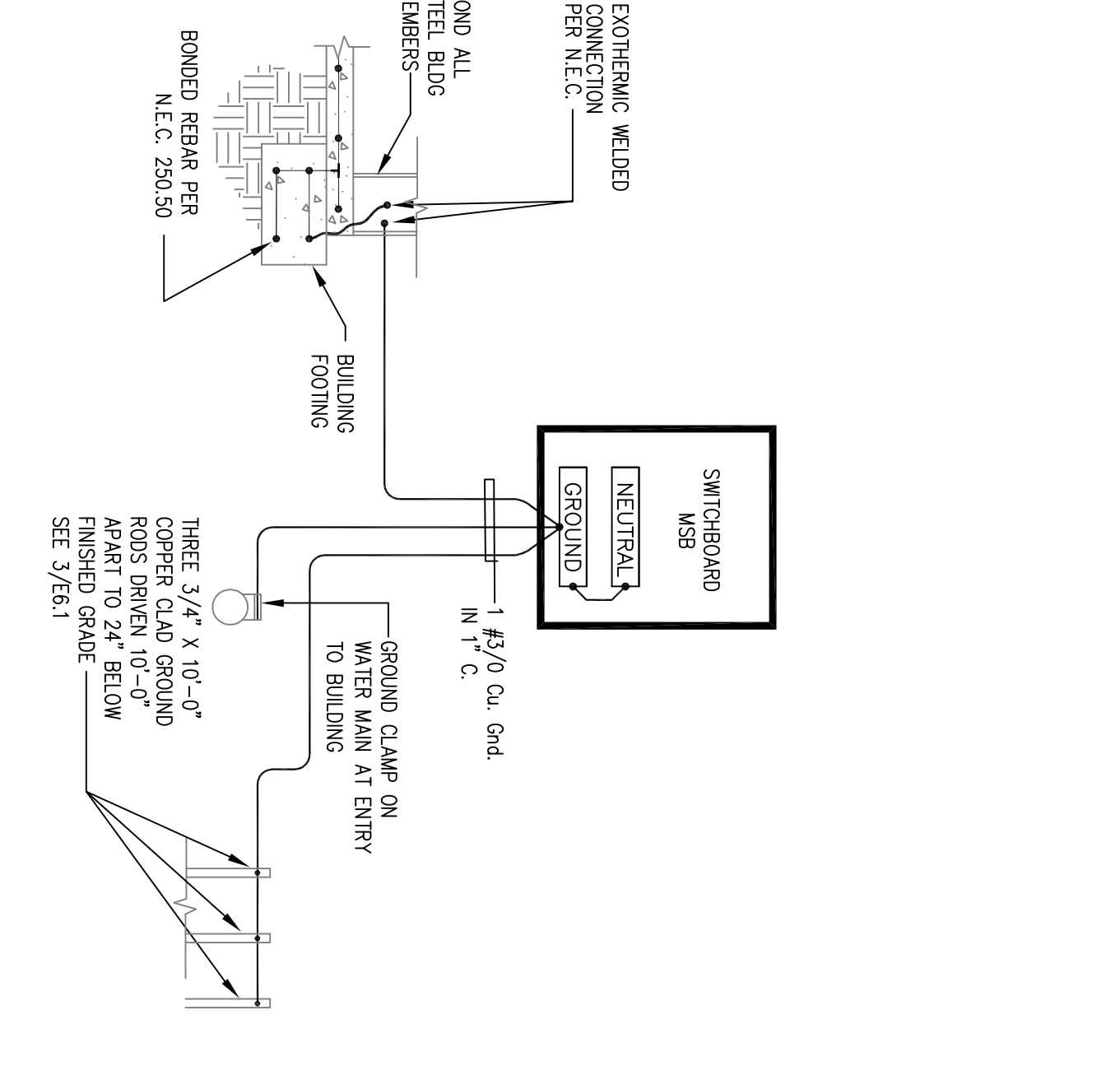
Hampton Inn and Suites  
5400 I-20 & Frontage Rd.  
Monroe, LA 71201

Drawing Title  
Electrical Service, Grounding,  
and Power Details

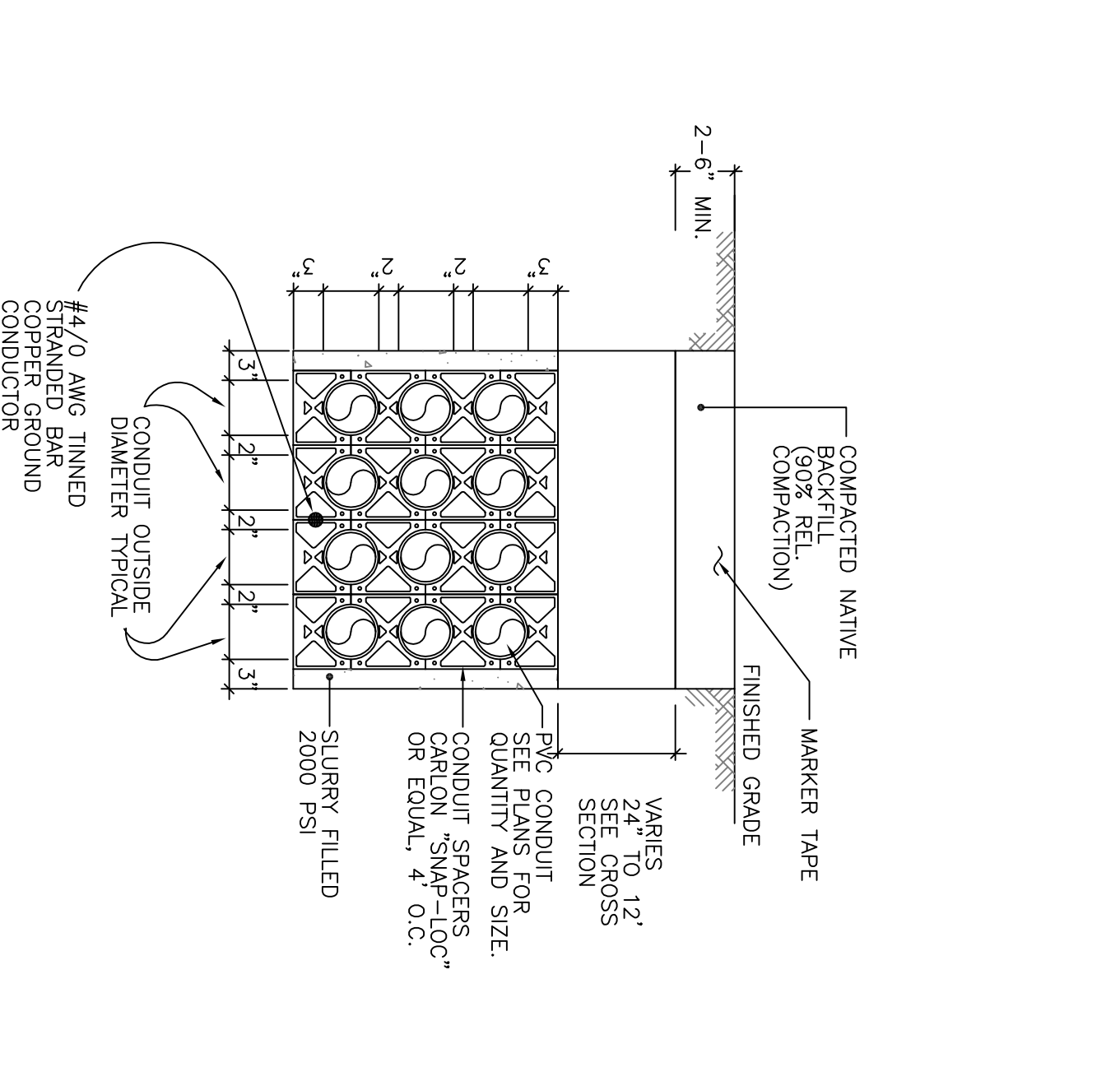
Project No.	12-111	Sheet No.	E6.1
Prepared by	RSR		
Checked by	RSR		
Date	Sept. 16, 2013		



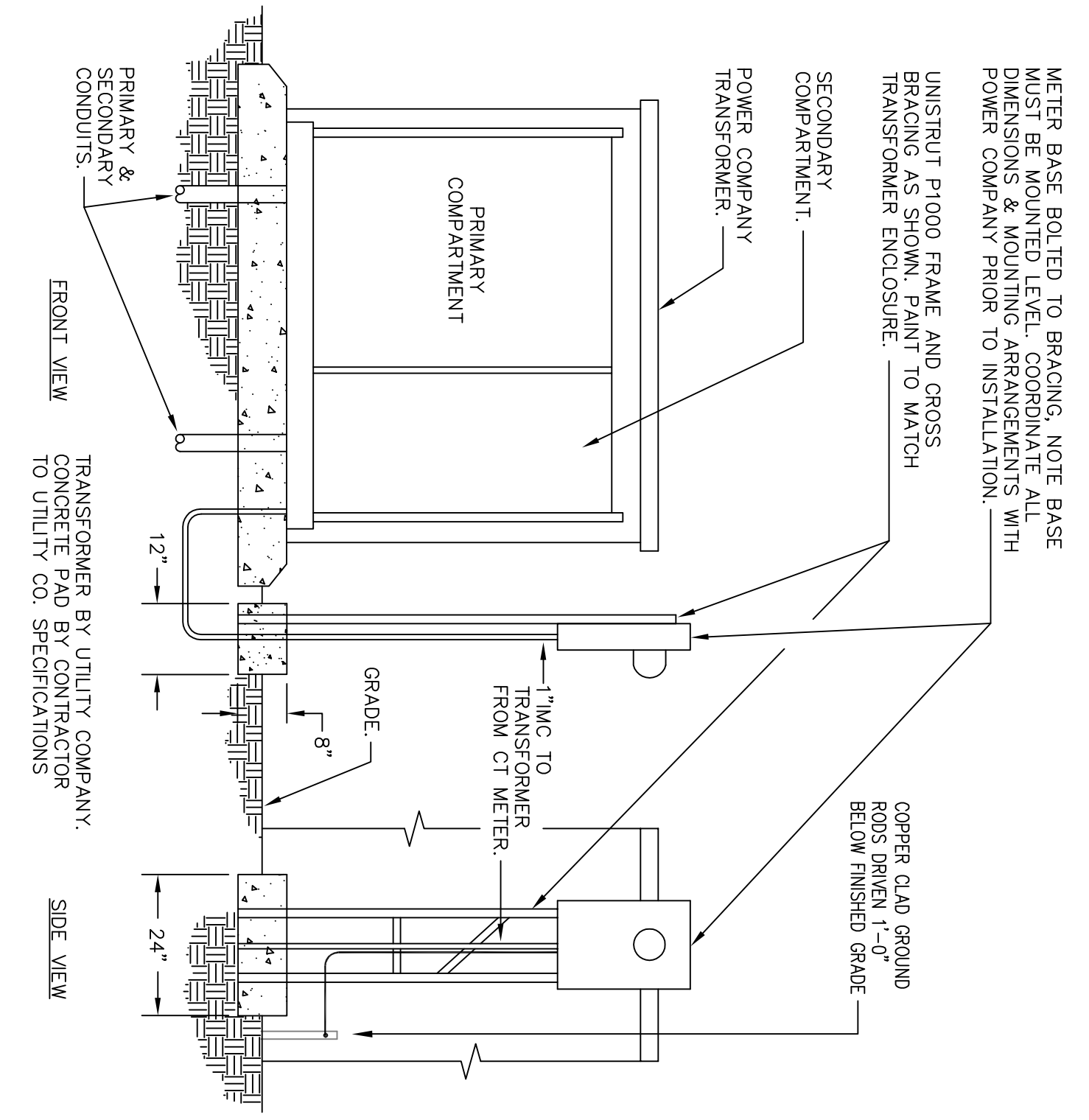
**3 SERVICE GROUNDING GRID**  
E6.1 SCALE: NO SCALE



**2 GROUND DETAIL**  
E6.1 SCALE: NO SCALE



**1 SERVICE DUCT BANK**  
E6.1 SCALE: NO SCALE



**4 TRANSFORMER / METERBASE**  
E6.1 SCALE: NO SCALE

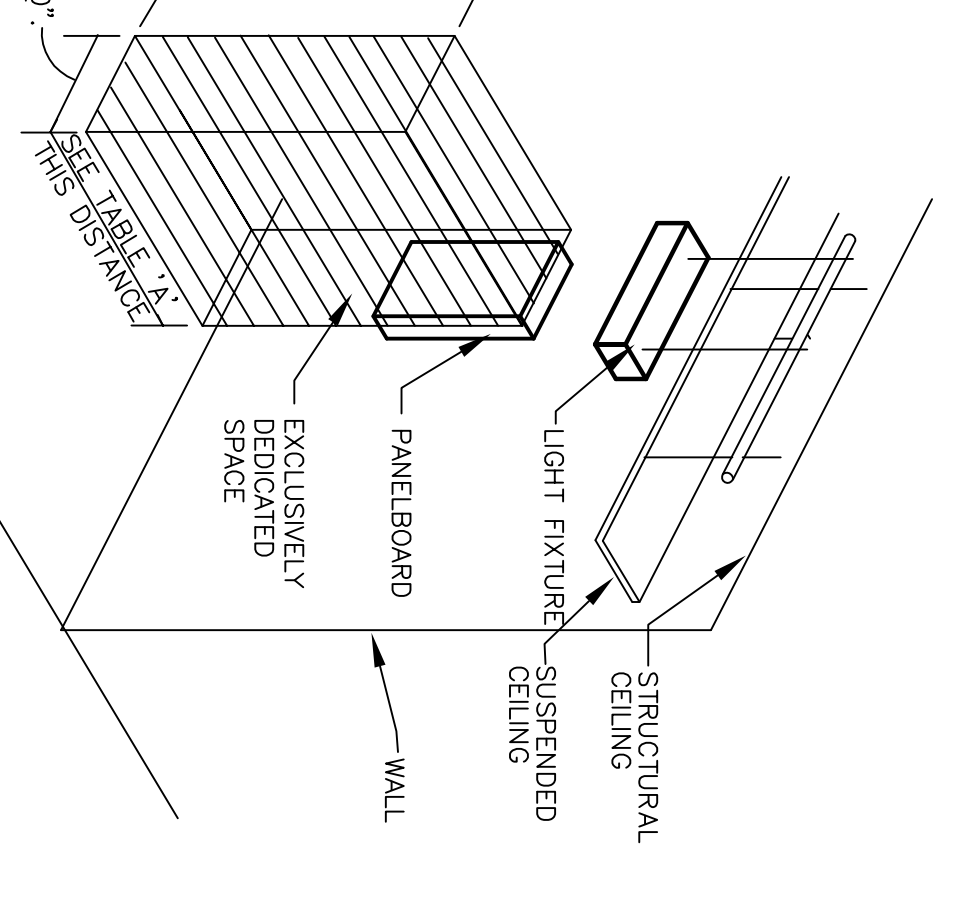
TABLE "A" - WORKING CLEARANCES

VOLTAGE TO GROUND, NOMINAL	CONDITION: 1	2	3
0-150	3	3 1/2	3
151-600	3	3	4

WHERE THE CONDITIONS ARE AS FOLLOWS: NO LIVE OR GROUNDING PARTS ON THE OTHER SIDE OF THE WORKING SPACE OR EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORKING SPACE. INSULATED WIRE OR INSULATED BUSBARS OPERATING UNDER OVER 300 VOLTS SHALL BE GROUNDING PARTS ON THE OTHER SIDE AND GROUNDING PARTS ON THE OTHER SIDE AND 3. EXPOSED LIVE PARTS ON BOTH SIDES OF THE WORK SPACE (NOT GUARDED AS PROVIDED IN CONDITION 1) WITH THE OPERATOR BETWEEN.

30" OR MORE OF EQUIPMENT IF EQUIPMENT IS MORE THAN 30" DOES NOT HAVE TO BE CENTERED ON THE EQUIPMENT BUT AT LEAST EVEN WITH ONE EDGE. EQUIPMENT DOOR SHALL BE ABLE TO OPEN AT LEAST 90 DEG.  
NOTE: THIS INCLUDES BUT IS NOT LIMITED TO PANELBOARDS, OTHER ELECTRICAL EQUIPMENT, JUNCTION BOXES AND OTHER ELECTRICAL EQUIPMENT.

NOTE: NO PIPING, DUCTS OR EQUIPMENT FOREIGN TO THE ELECTRICAL EQUIPMENT OR ARCHITECTURAL APPEARANCES SHALL BE PERMITTED TO BE INSTALLED IN, ENTER OR PASS THROUGH THE DEDICATED SPACES SHOWN ABOVE.



NOTE: THIS FIGURE ILLUSTRATES THE DEDICATED WORKING SPACE IN FRONT OF THE ELECTRICAL EQUIPMENT REQUIRED BY SECTION 110.26 (G) OF THE NATIONAL ELECTRICAL CODE.

NOTE: THIS FIGURE ILLUSTRATES THE DEDICATED WORKING SPACE THROUGHOUT SUSPENDED CEILING TO 6" ABOVE TOP OF THE EQUIPMENT IS LOWER.

**5 DEDICATED WORKING SPACE FOR EQUIPMENT**  
E6.1 SCALE: NO SCALE