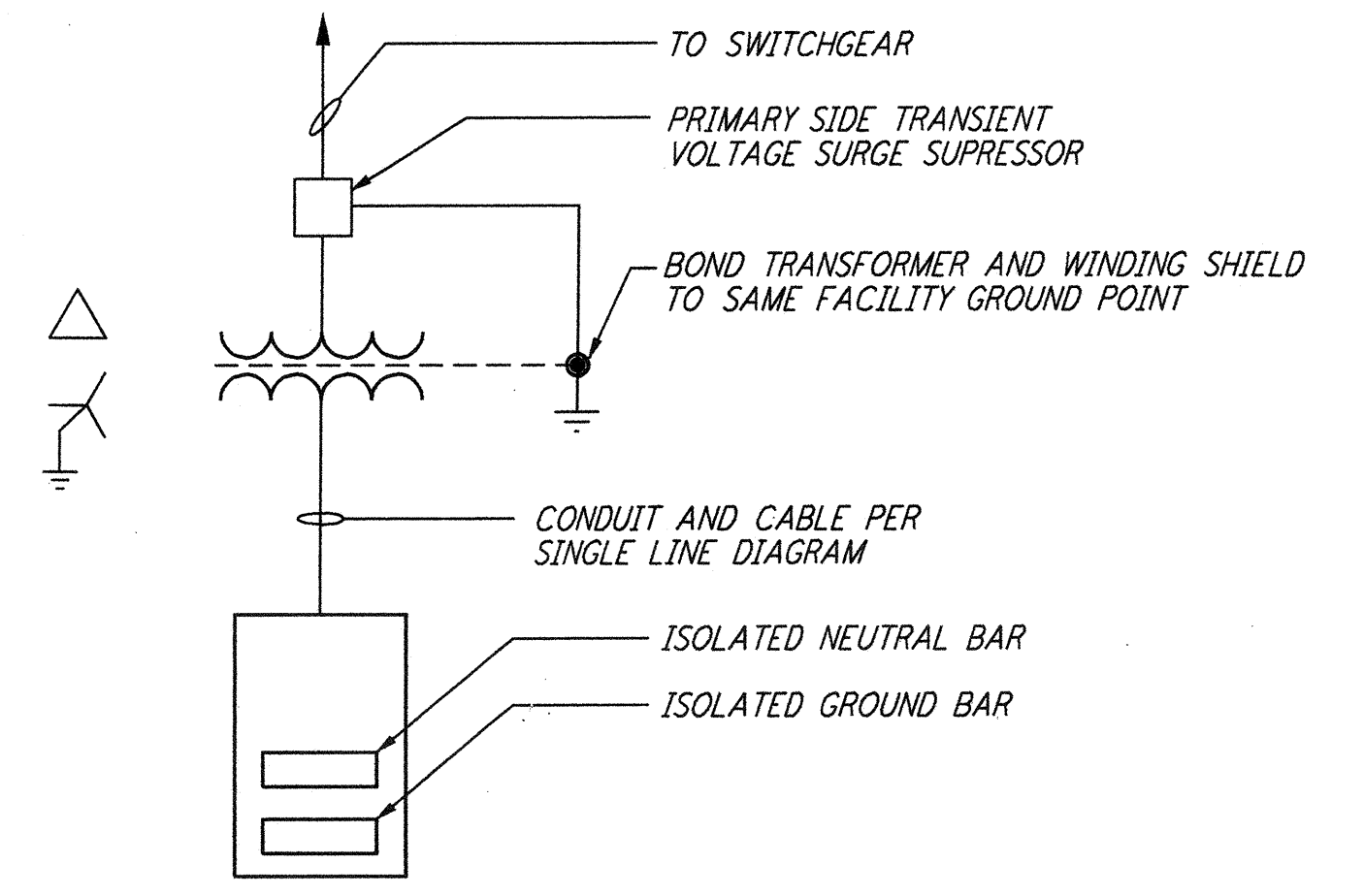


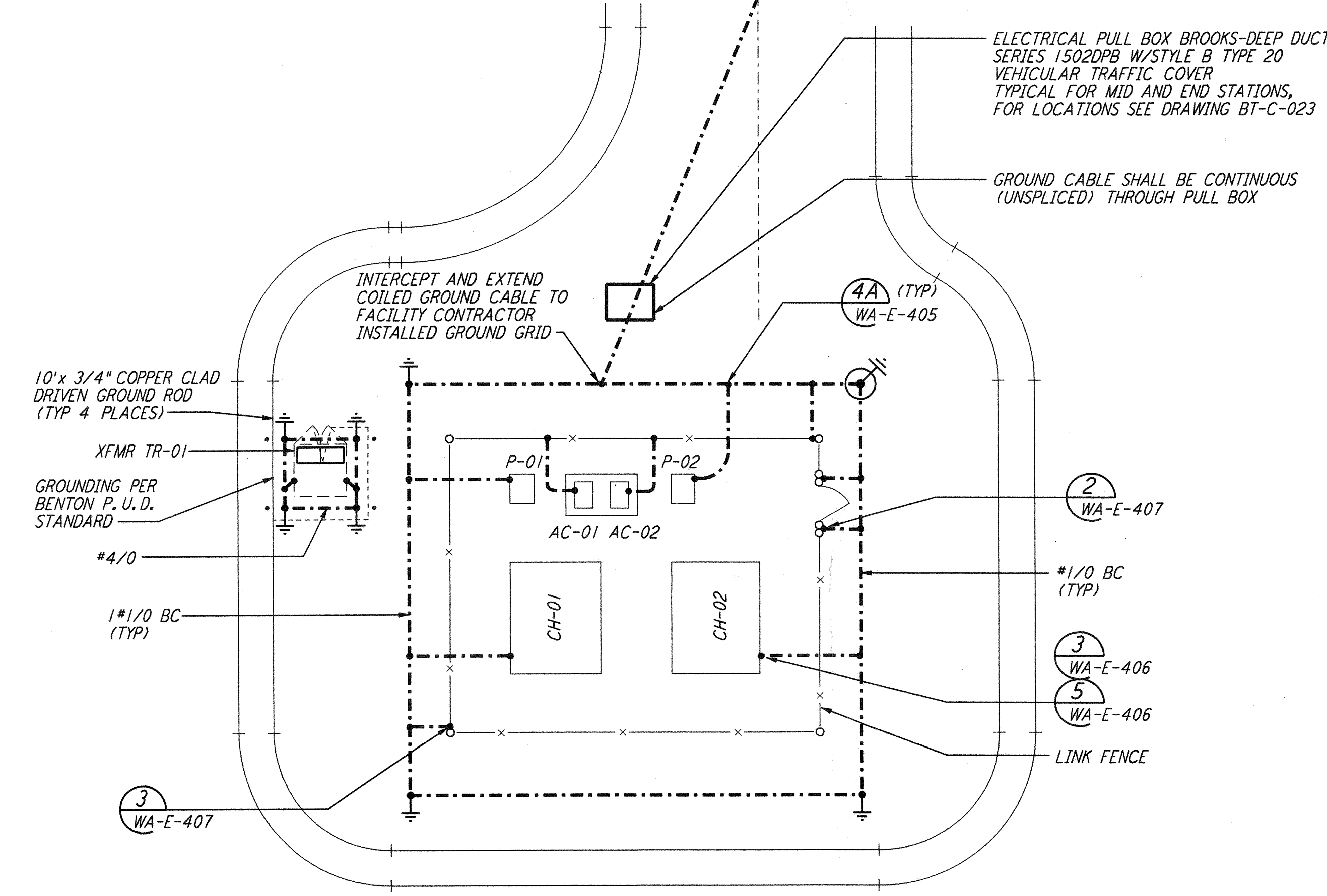
- NOTES:**
- FOR GENERAL NOTES SEE DWG. WA-E-103.
 - CONNECT GROUNDING CONDUCTOR TO REBAR AT BOTTOM OF FOUNDATION. REBAR SHALL BE AT LEAST 20 FEET LONG AND 1/2" DIAMETER.
 - NOT USED
 - NOT USED
 - SEE CIVIL DRAWING WA-C-021 FOR ACTUAL LOCATION OF CHILLERS, PUMPS AND TRANSFORMER.
 - SEE SPECIFICATION SECTION 16670 FOR LIGHTNING PROTECTION MATERIAL.
 - GROUND CONNECTION TO STRUCTURAL STEEL SHALL BE EXOTHERMIC WELD TYPE, AND APPROPRIATE FOR THE CABLE AND STRUCTURAL STEEL.
 - COIL AND TAPE GROUND CONDUCTOR AT TANK FOUNDATION, FOR FUTURE CONNECTION BY TANK VENDOR.



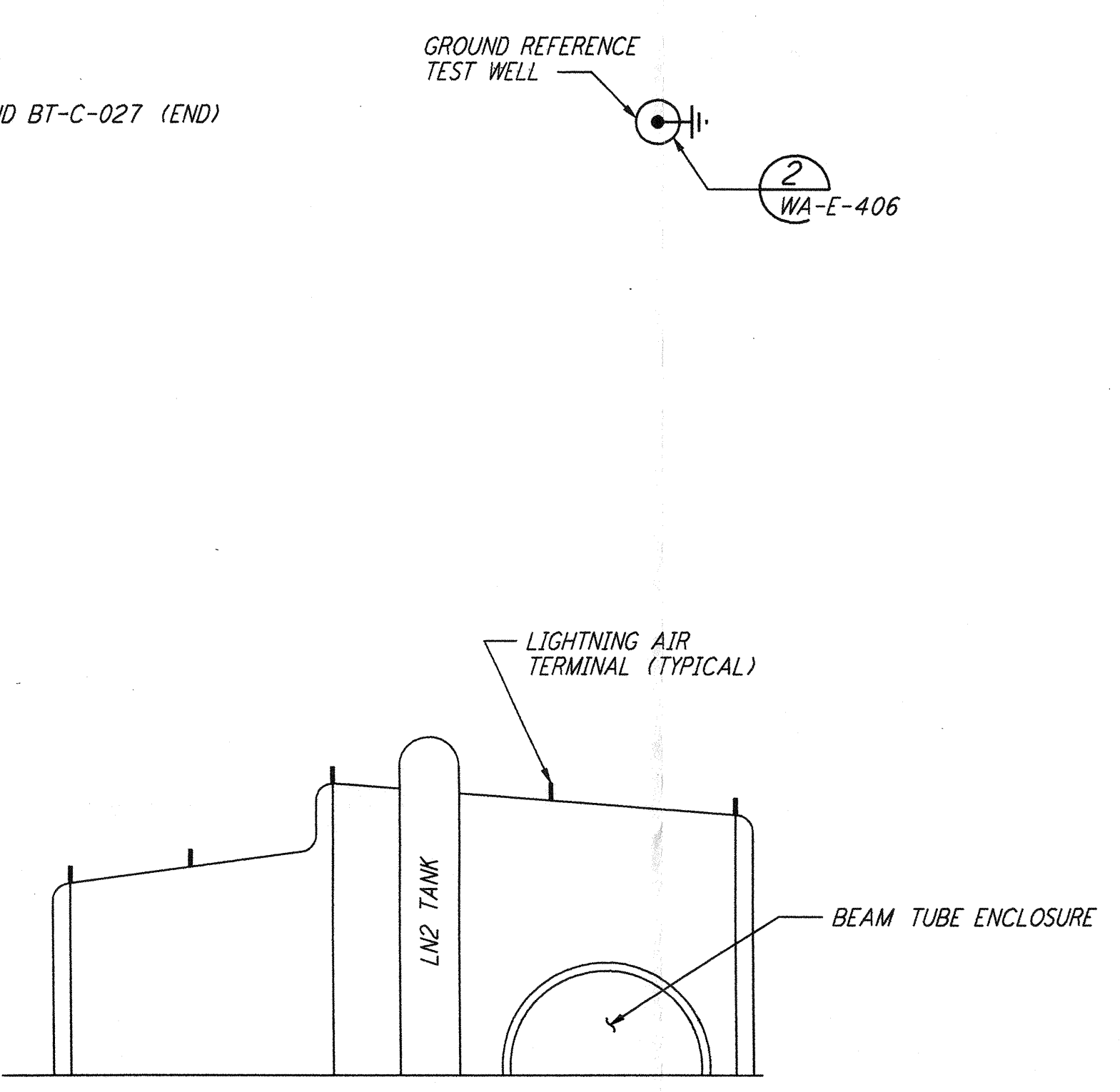
GROUNDING SCHEMATIC FOR CDSAC-01 PANEL

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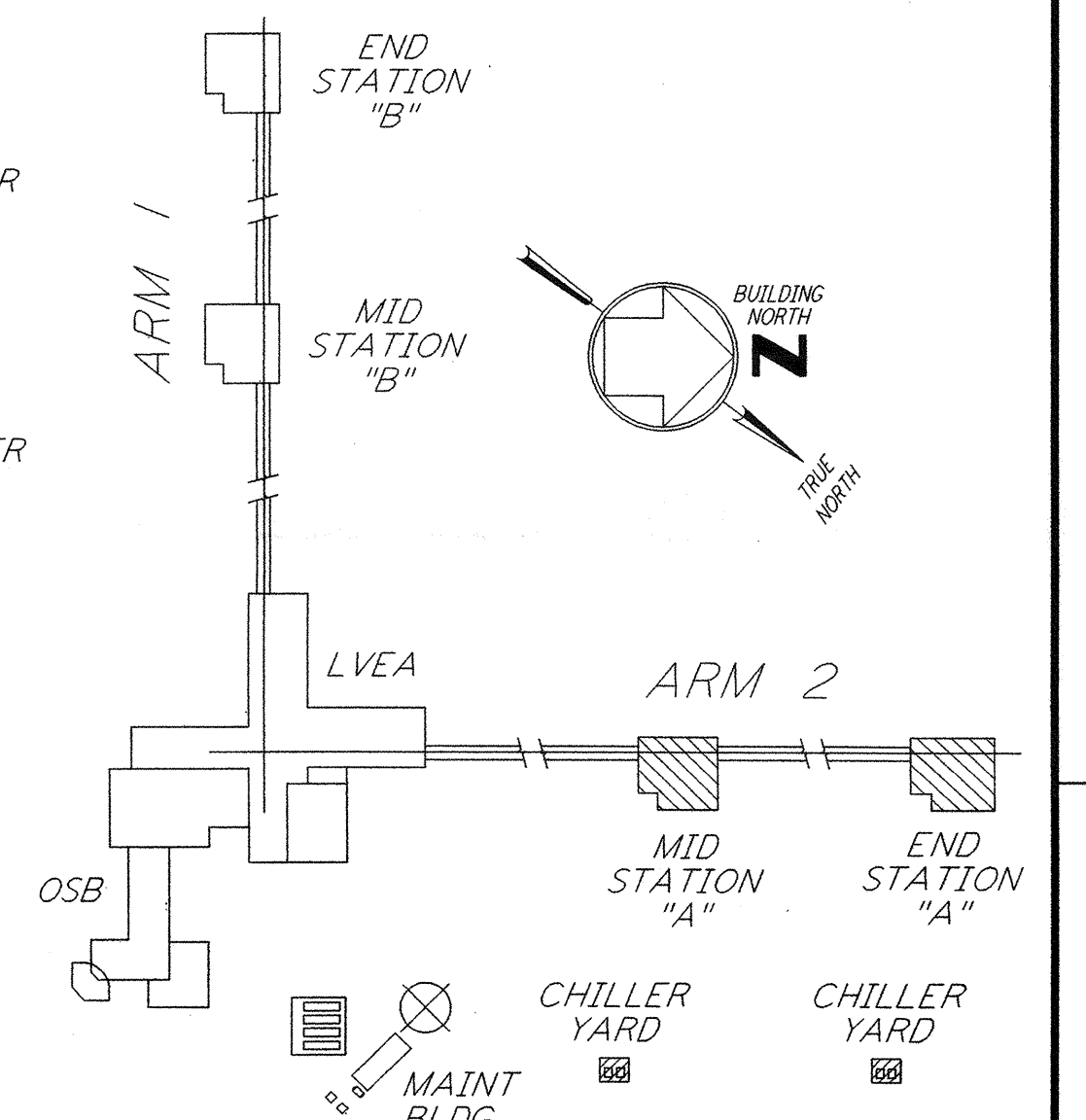
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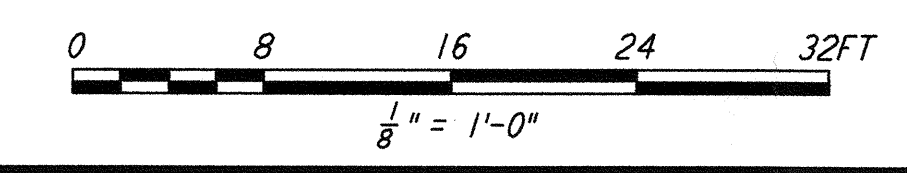
GROUNDING SCHEMATIC FOR RECEPTACLE PANEL RP-01



ELEVATION REF WA-E-202



KEY PLAN



NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-98	J. G.				ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION			
DRAWN	M. M.	6-25-96	
CHECKED	J. K.	7-3-96	
ENGINEER	K. R.	7-3-96	
PROJ	M. D. W.	7-8-96	

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LIGO-D960412-01-0
 LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL MID & END STATIONS LIGHTNING & GROUNDING PLAN	AS NOTED	PP150969	8094
SHEET NUMBER	REVISIONS		
WA-E-202			