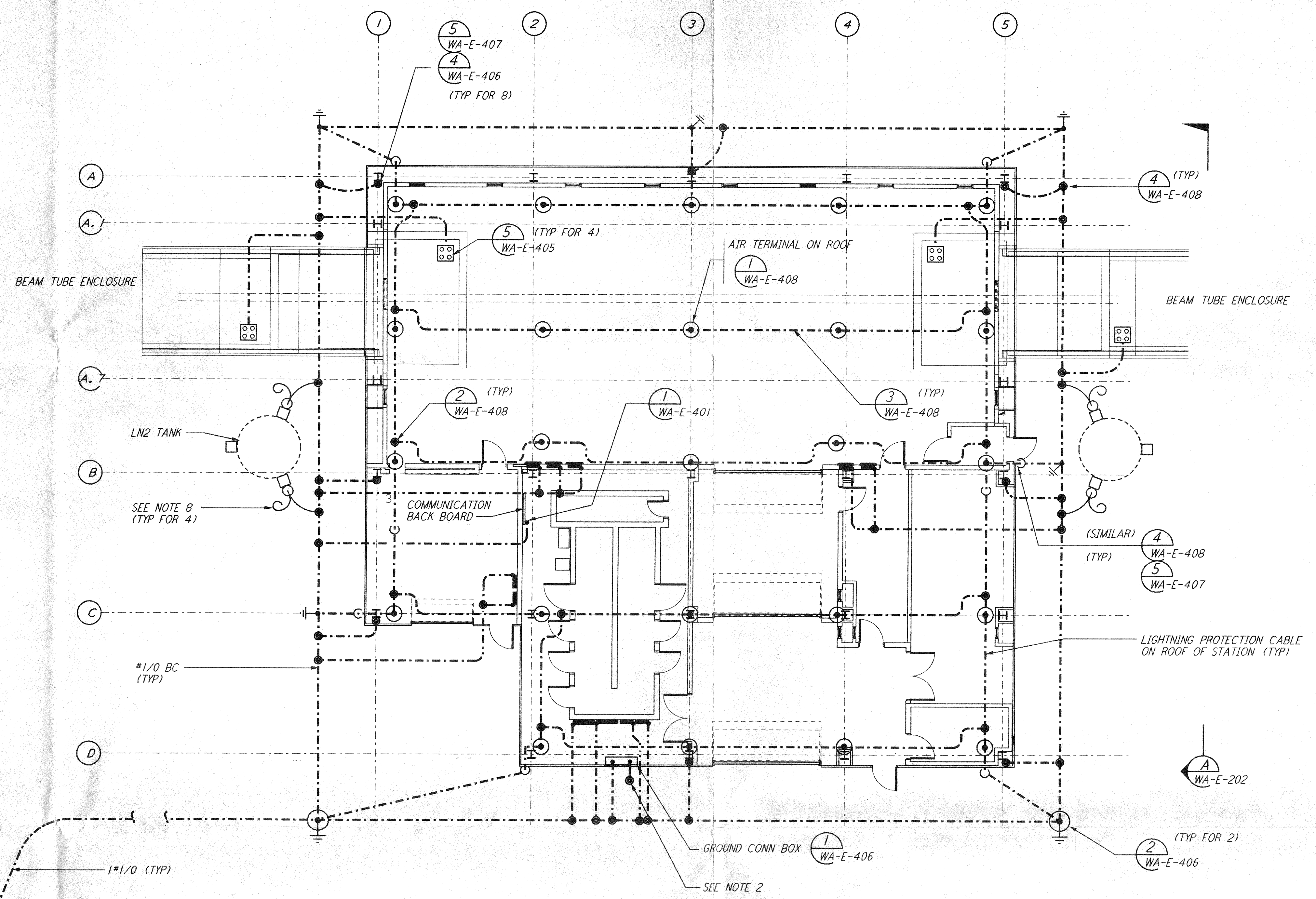
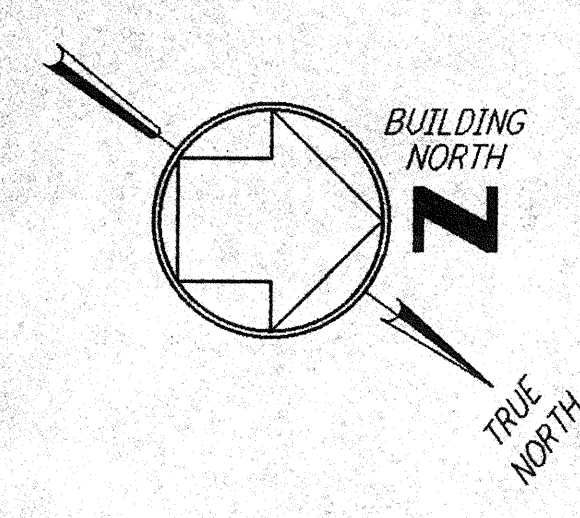
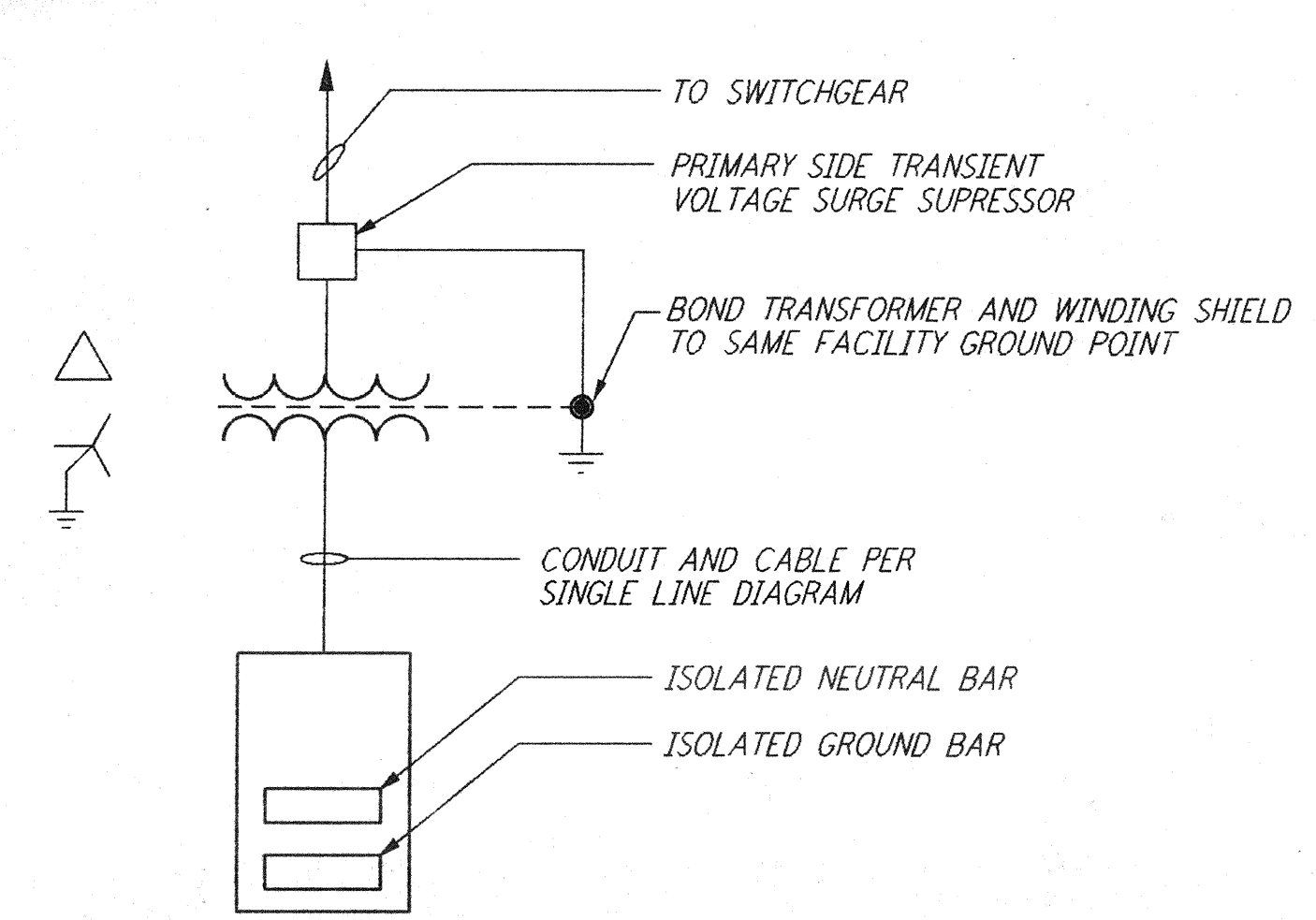


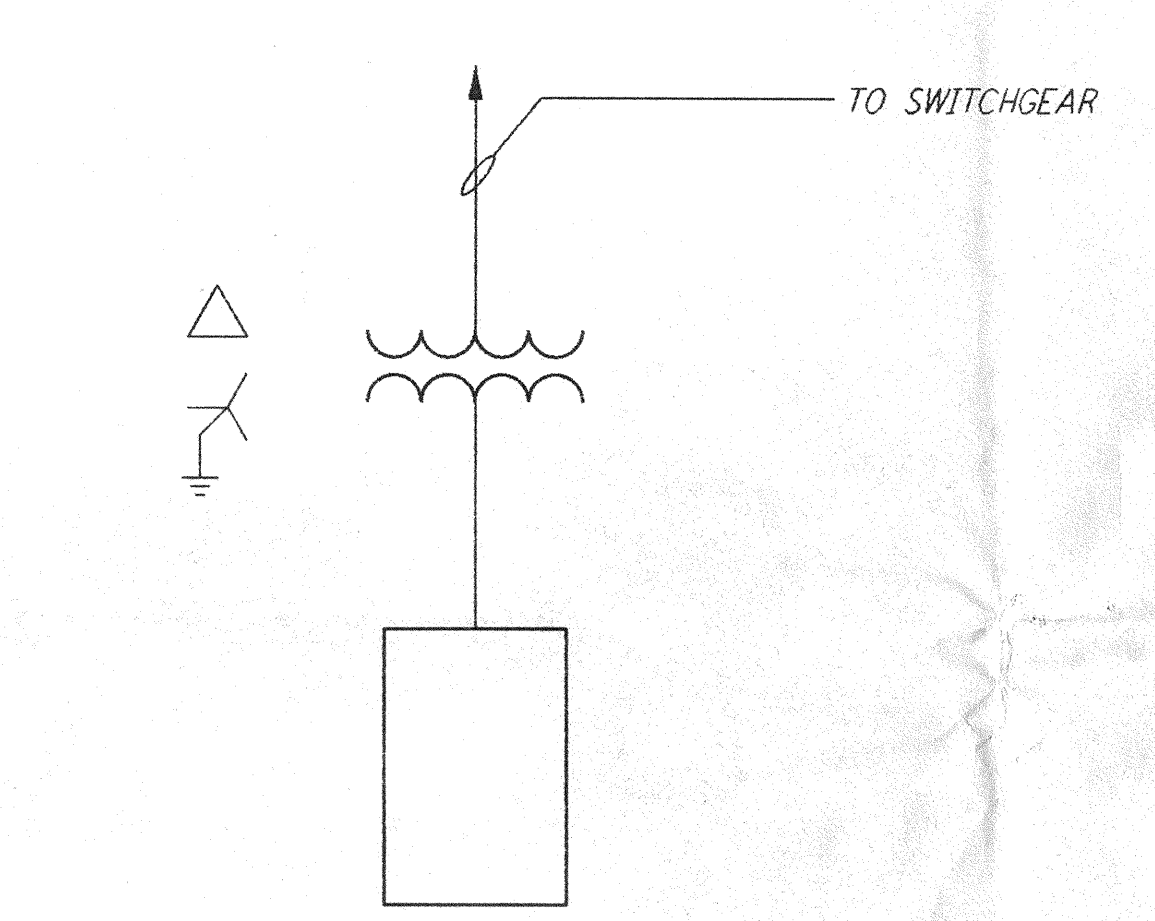
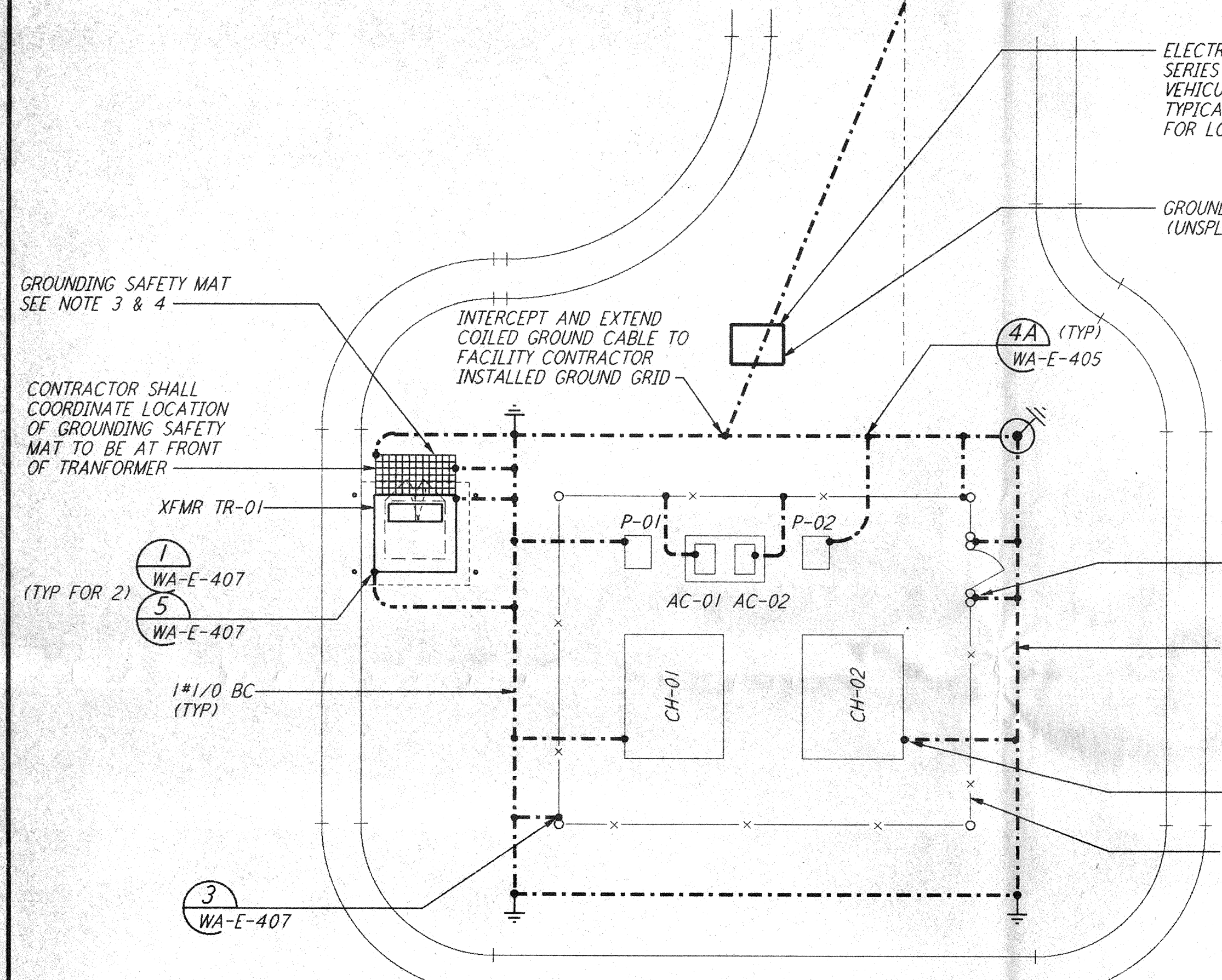
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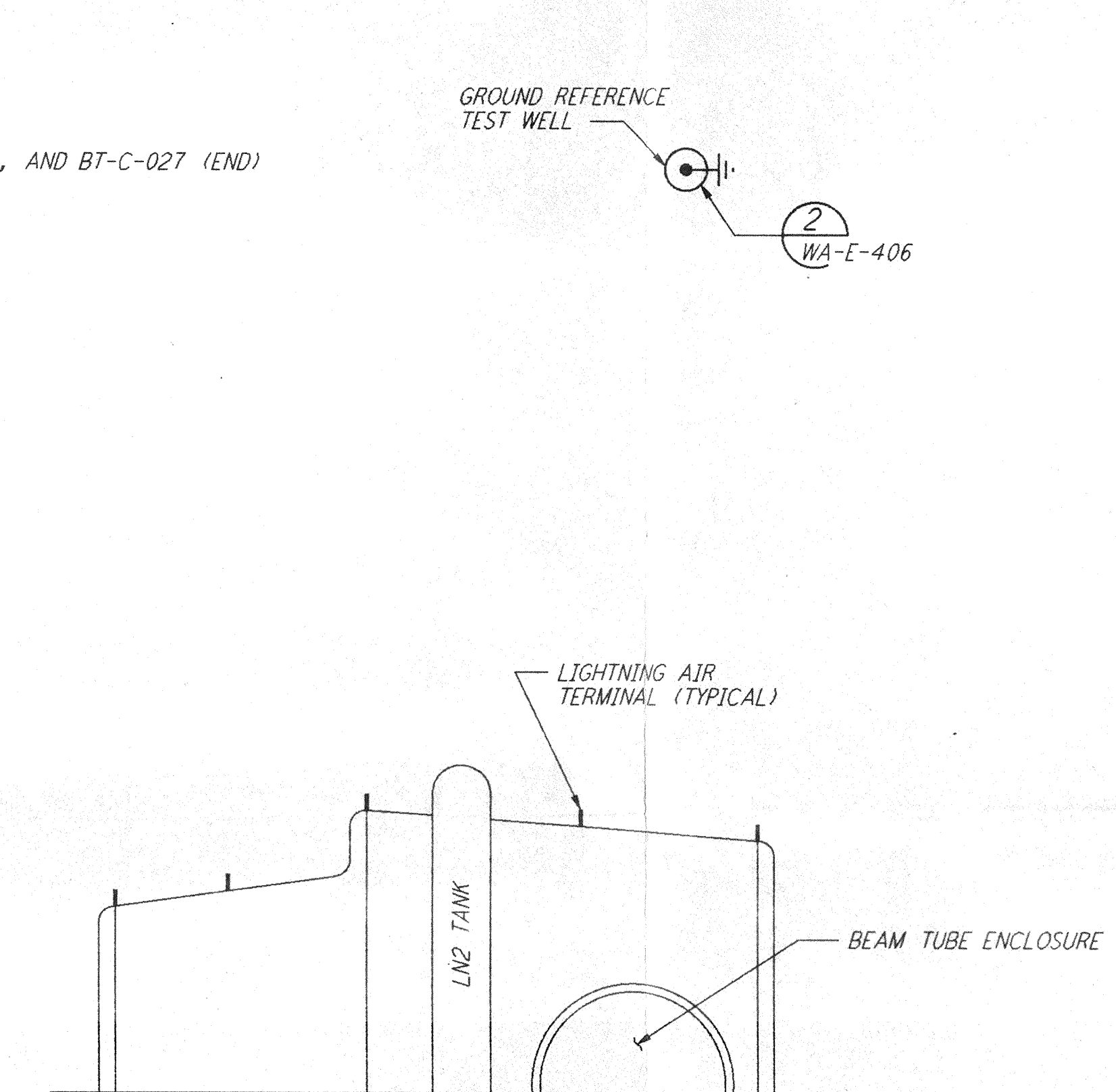
- NOTES:**
- FOR GENERAL NOTES SEE DWG. WA-E-103.
 - CONNECT GROUNDING CONDUCTOR TO REBAR AT BOTTOM OF FOUNDATION. REBAR SHALL BE AT LEAST 20 FEET LONG AND 1/2" DIAMETER.
 - GROUNDING MAT FOR PERSONNEL PROTECTION SHALL BE A PREFABRICATED 4'-0" X 6'-0" MAT WITH A 6" X 6" GRID, 40% CONDUCTIVITY COPPERWELD, WITH CENTER WIRE # 1/0 AWG, ERICO MFR. CABLE TO MESH TYPE PT, MOLD PTC-1G2C, WELD METAL #65.
 - GROUNDING MAT SHALL BE INSTALLED 12" DEEP MIN. ADJACENT TO HIGH VOLTAGE PRIMARY SIDE.
 - 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.



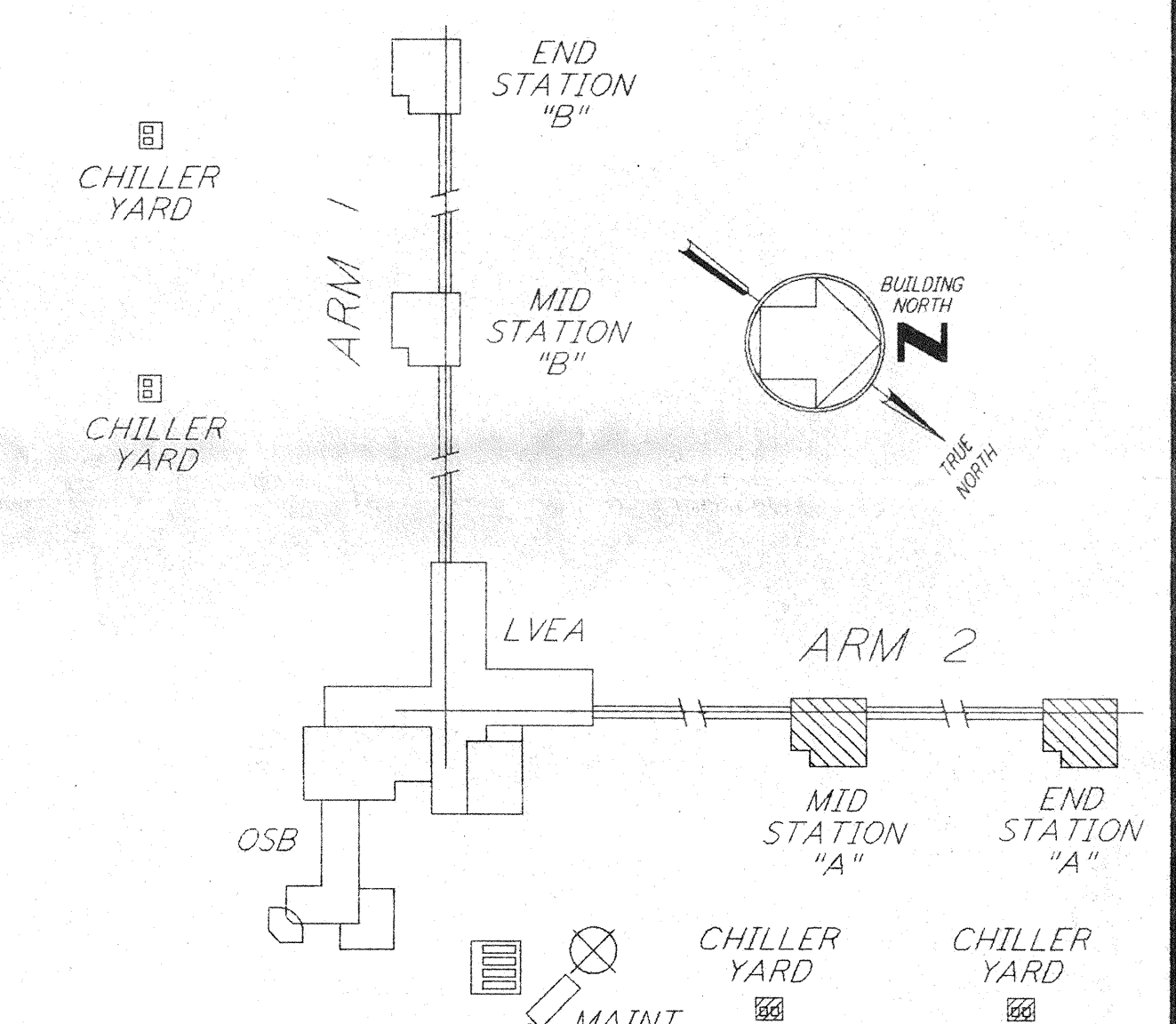
GROUNDING SCHEMATIC FOR CDSAC-01 PANEL



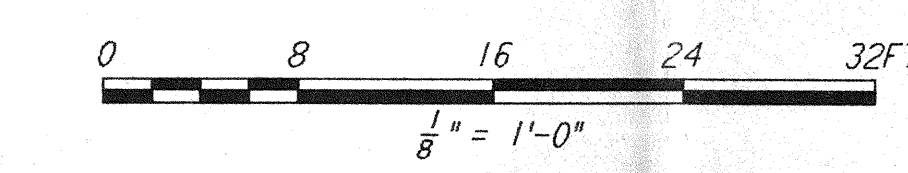
GROUNDING SCHEMATIC FOR RECEPTACLE PANEL RP-01



ELEVATION

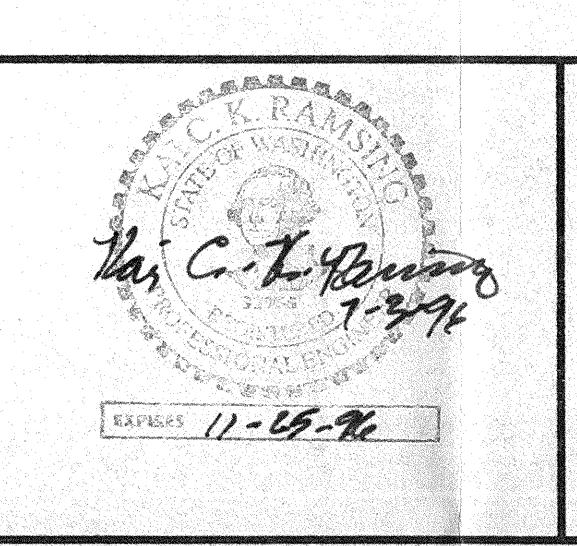


KEY PLAN



DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION			
DRAWN	M. M.	6-25-96	
CHECKED		7-3-96	
ENGINEER		7-3-96	
PROJ		7/18/96	



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LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

**ELECTRICAL
 MID & END A STATIONS
 LIGHTNING & GROUNDING
 PLAN**

AS NOTED PPI50969 8094
WA-E-202

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