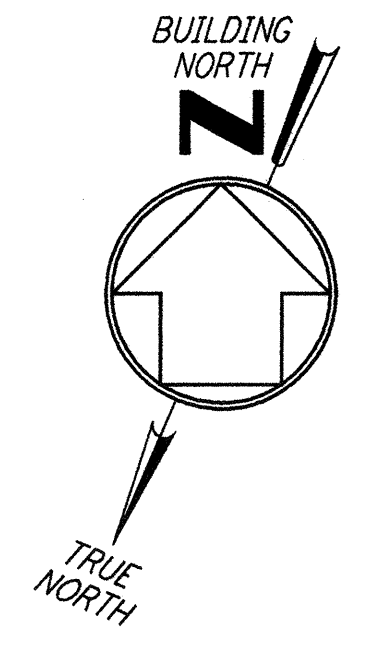
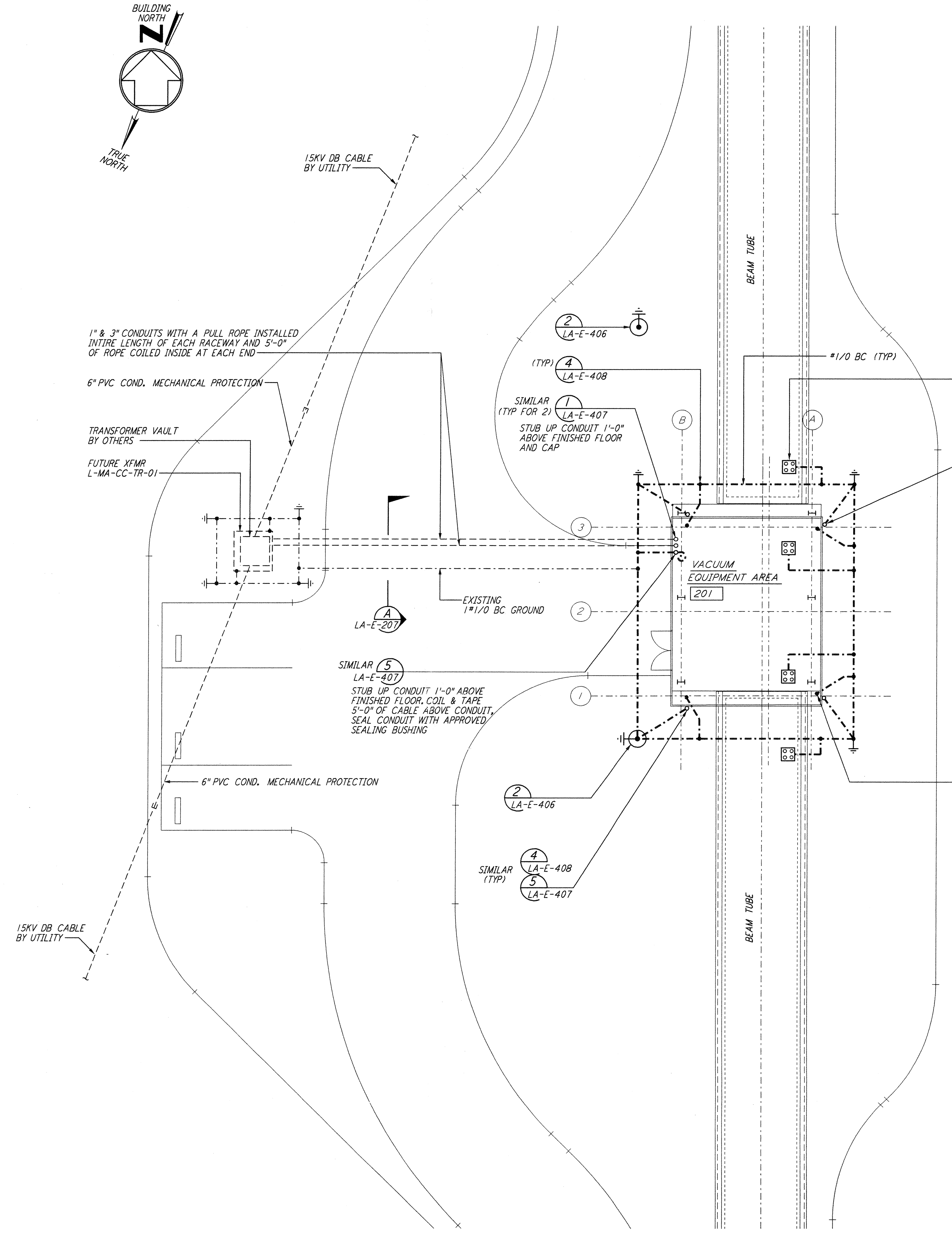


NOTES:

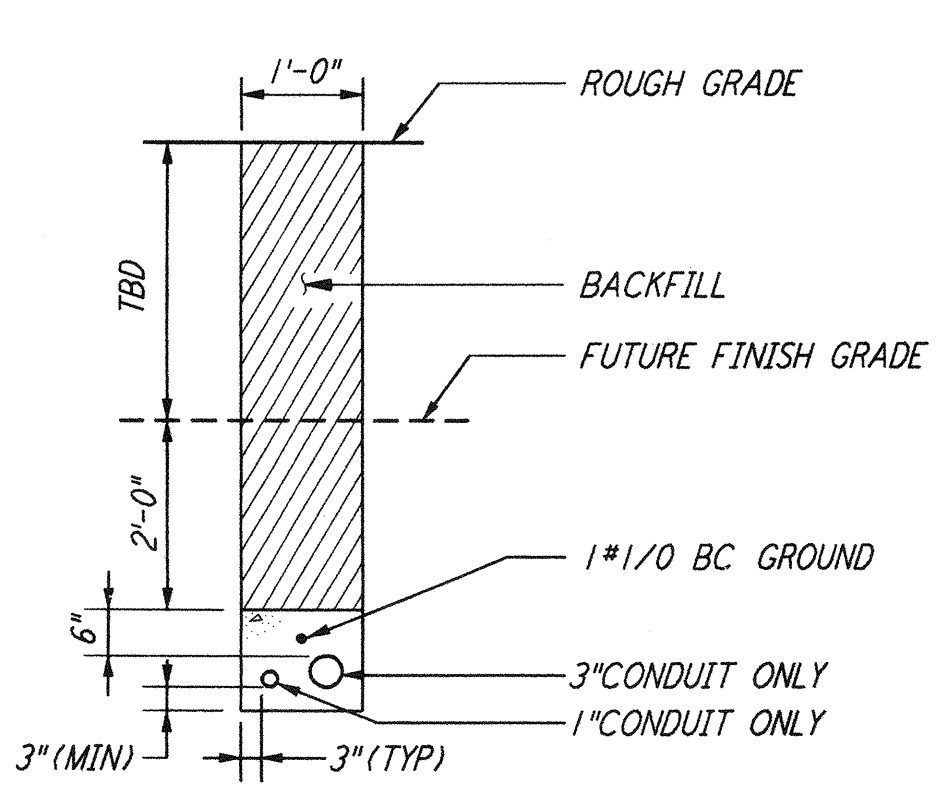
1. FOR GENERAL NOTES SEE DWG. LA-E-103.
2. CONNECT GROUNDING CONDUCTOR TO REBAR AT BOTTOM OF FOUNDATION. REBAR SHALL BE AT LEAST 20 FEET LONG AND 1/2" DIAMETER.
3. SEE CIVIL DRAWING LA-C-021 FOR ACTUAL LOCATION OF TRANSFORMER.
4. SEE SPECIFICATION SECTION 16670 FOR LIGHTNING PROTECTION MATERIAL.
5. GROUND CONNECTION TO STRUCTURAL STEEL SHALL BE EXOTHERMIC WELD TYPE, AND APPROPRIATE FOR THE CABLE AND STRUCTURAL STEEL.



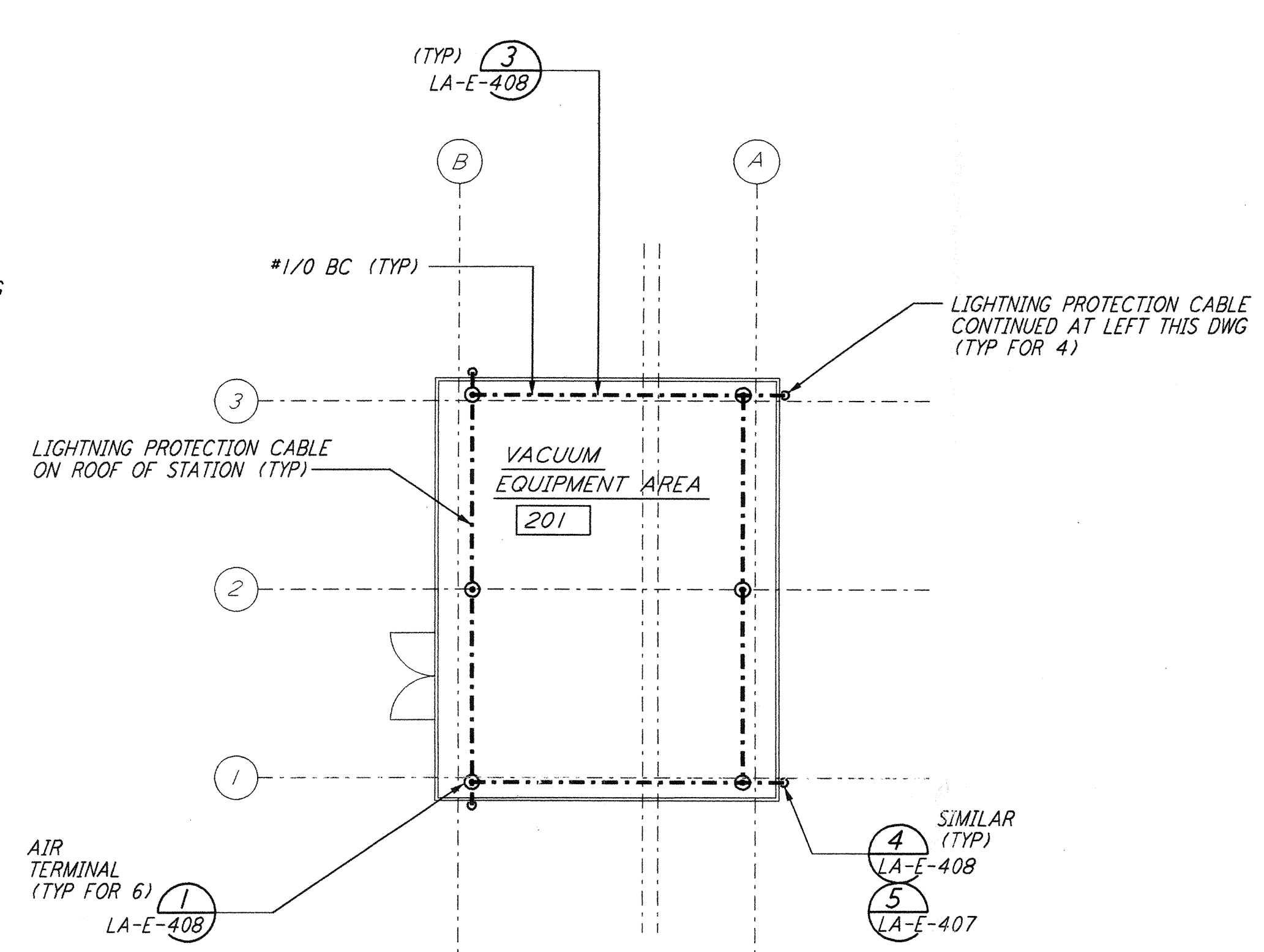
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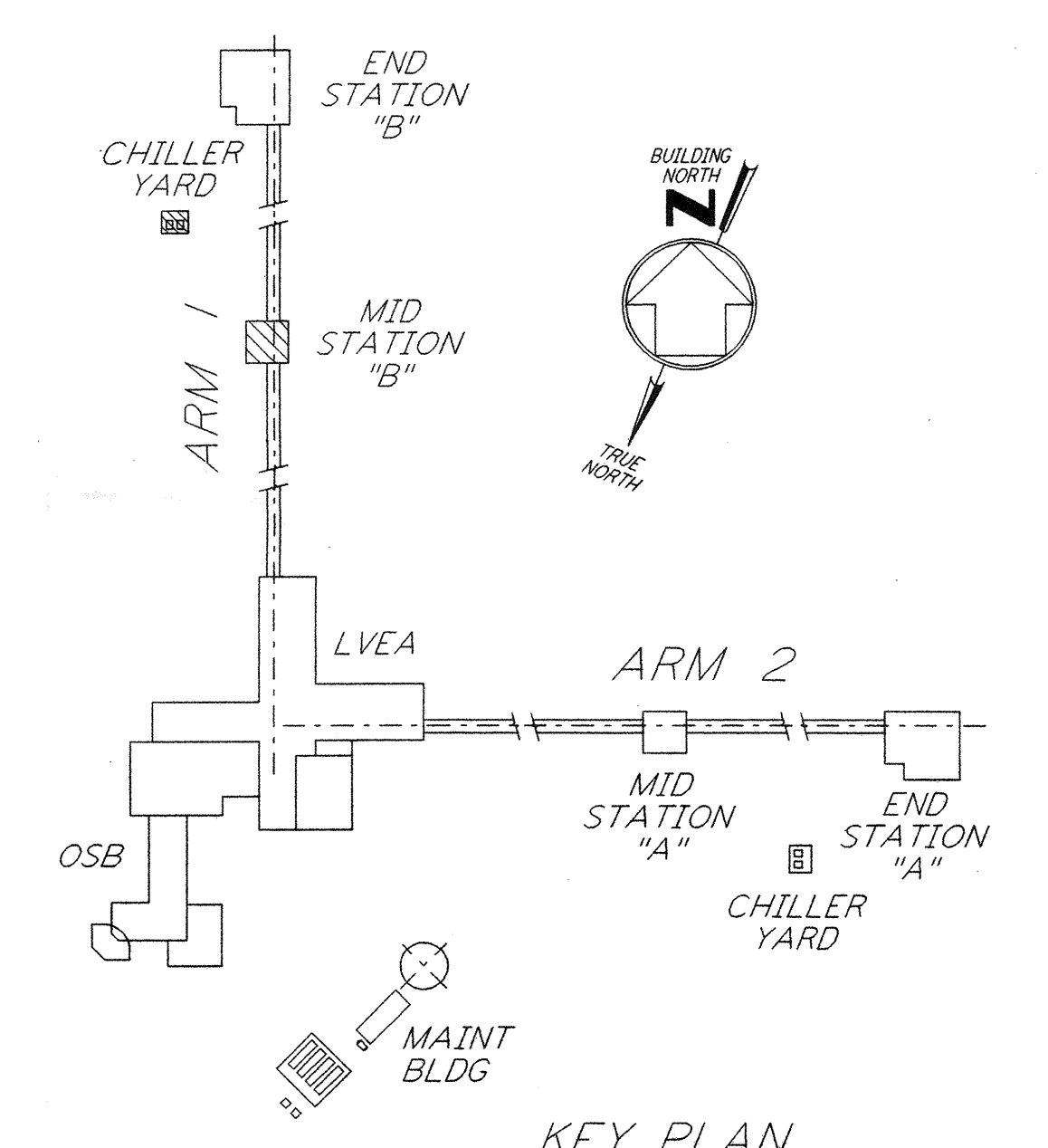
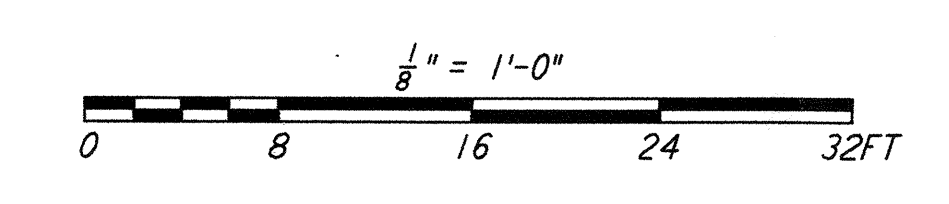
GROUNDING & UNDERGROUND PLAN



SECTION A
 NTS DUCTBANK REF LA-E-207



LIGHTNING PROTECTION PLAN



KEY PLAN

LIGO-D961036-01-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	8-7-98	JE	AK	AK		ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION		
DRAWN	M. M.	11-15-96
CHECKED	JCL	7-24-96
ENGINEER	KCR	10-25-96
PROJ	T. D. M.	11-15-96

AS-BUILT DRAWINGS



100 WEST WALNUT STREET
 PASADENA, CALIFORNIA



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 2 - LIVINGSTON, LOUISIANA			
TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL MID STATION B GROUNDING & UNDERGROUND PLAN	AS NOTED	PP150969	8094
SHEET NUMBER		PRECEDENCE	
LA-E-217			