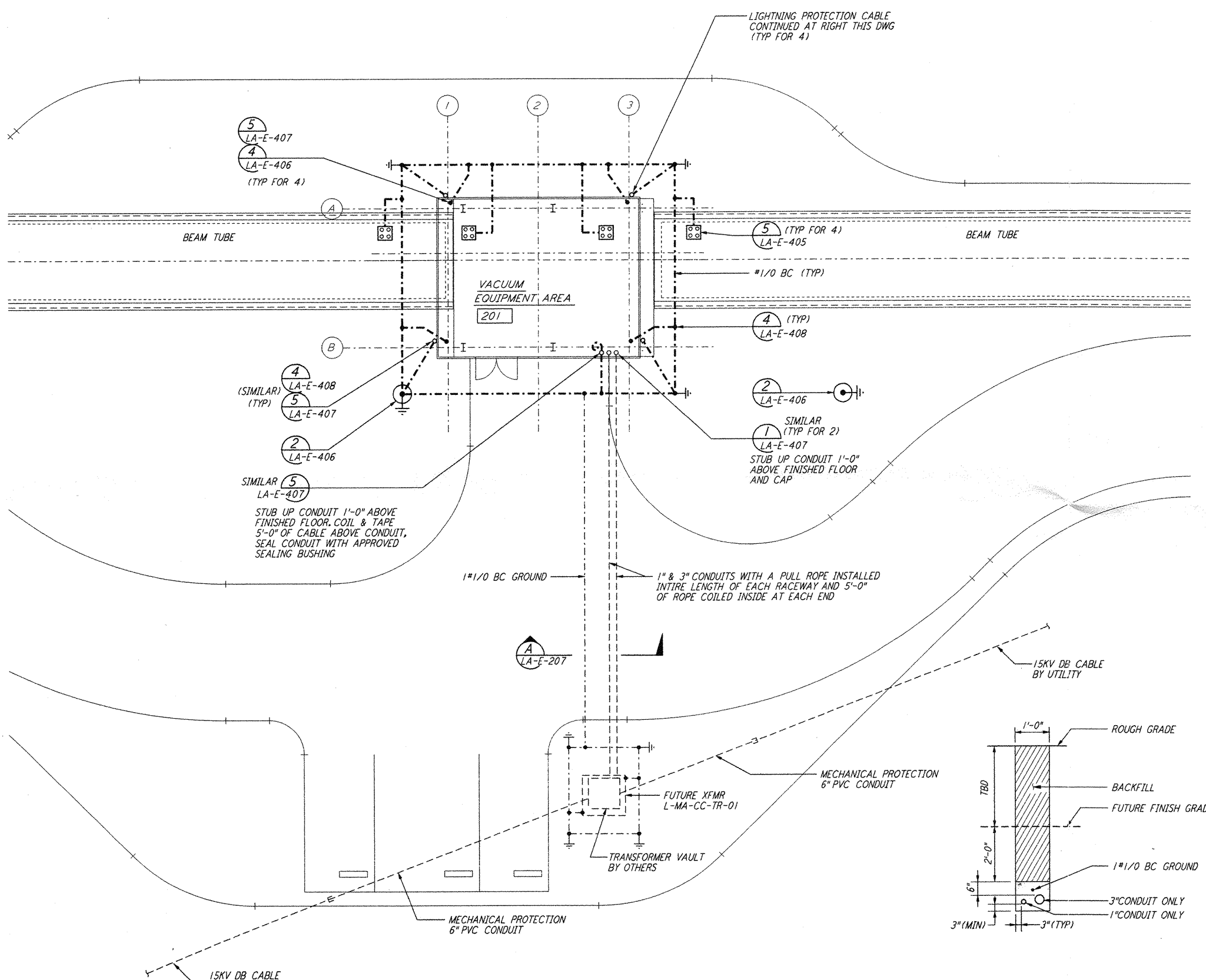
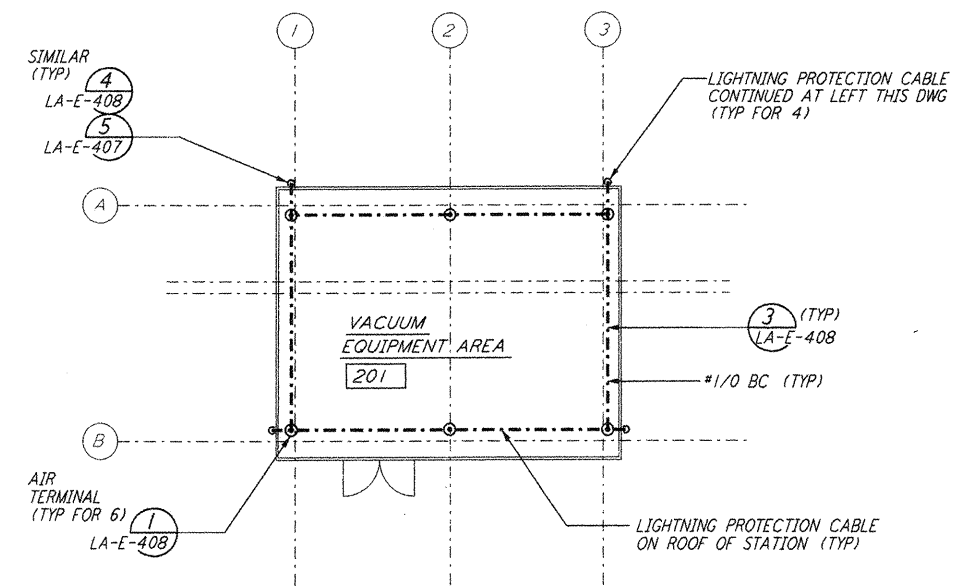


**NOTES:**

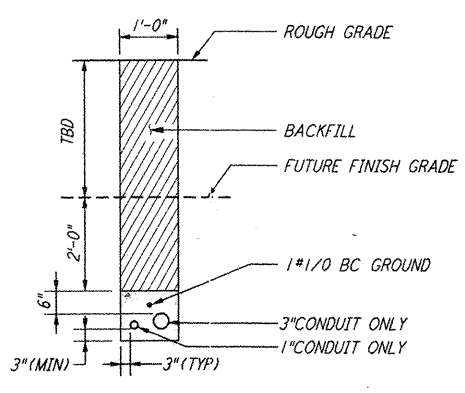
1. FOR GENERAL NOTES SEE DWG. LA-E-103.
2. CONNECT GROUNDING CONDUCTOR TO REBAR AT BOTTOM OF FOUNDATION. REBAR SHALL BE AT LEAST 20 FEET LONG AND 1/2" DIAMETER.
3. SEE CIVIL DRAWING LA-C-021 FOR ACTUAL LOCATION OF TRANSFORMER.
4. SEE SPECIFICATION SECTION 16670 FOR LIGHTNING PROTECTION MATERIAL.
5. GROUND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



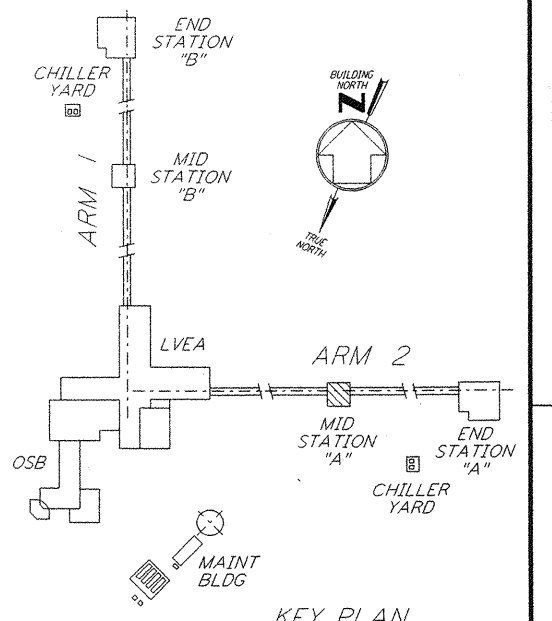
**GROUNDING & UNDERGROUND PLAN**



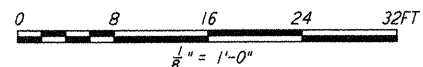
**LIGHTNING PROTECTION PLAN**



**SECTION A**  
 REF LA-E-207



**KEY PLAN**  
 LIGO-D961031-01-0



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	8-7-98	JE	JK	MS	WMM	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	PROJECT NUMBER
ELECTRICAL MID STATION A GROUNDING & UNDERGROUND PLAN	AS NOTED	PPI 150969 8094
SHEET NUMBER	REVISIONS	
LA-E-207		