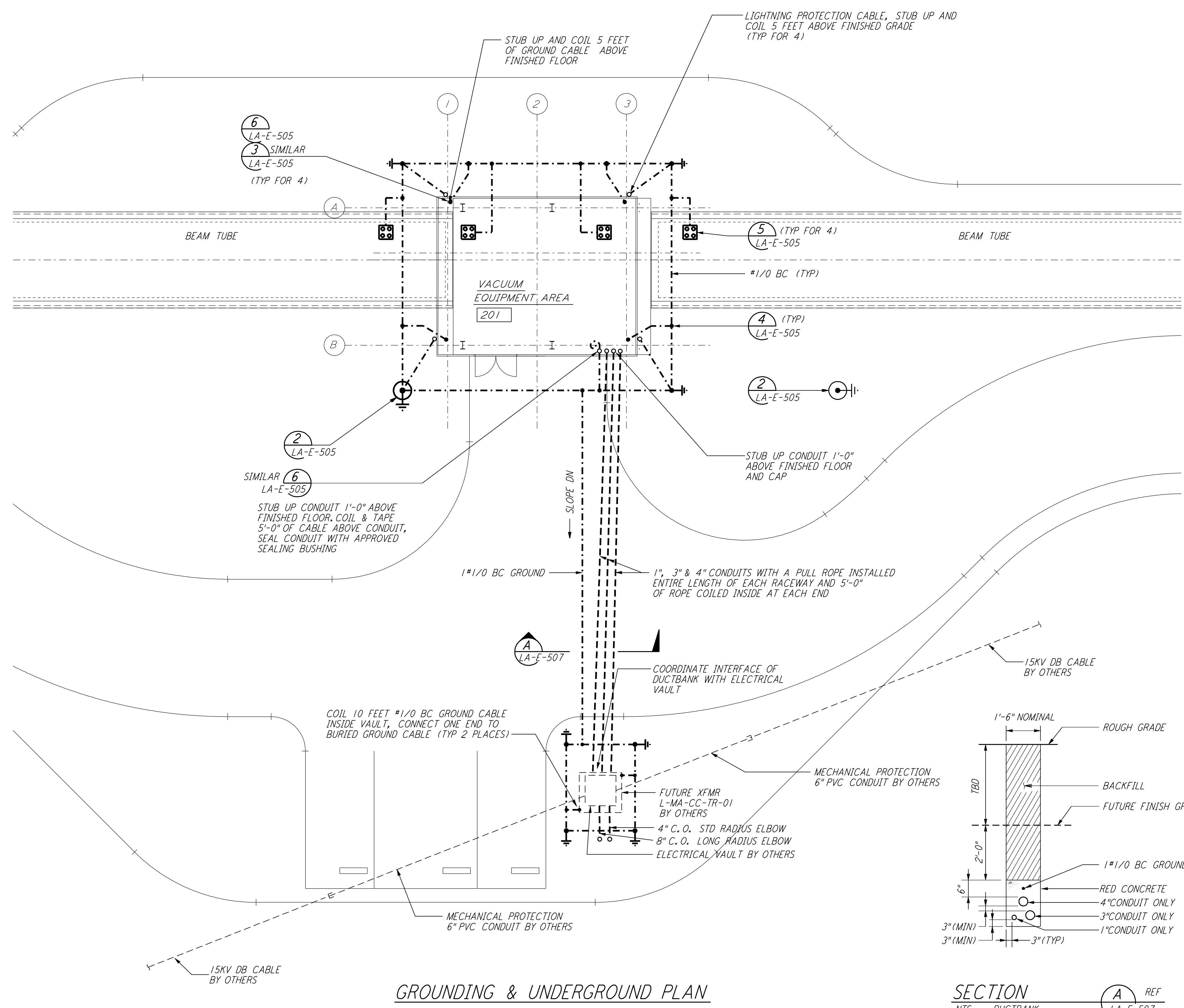


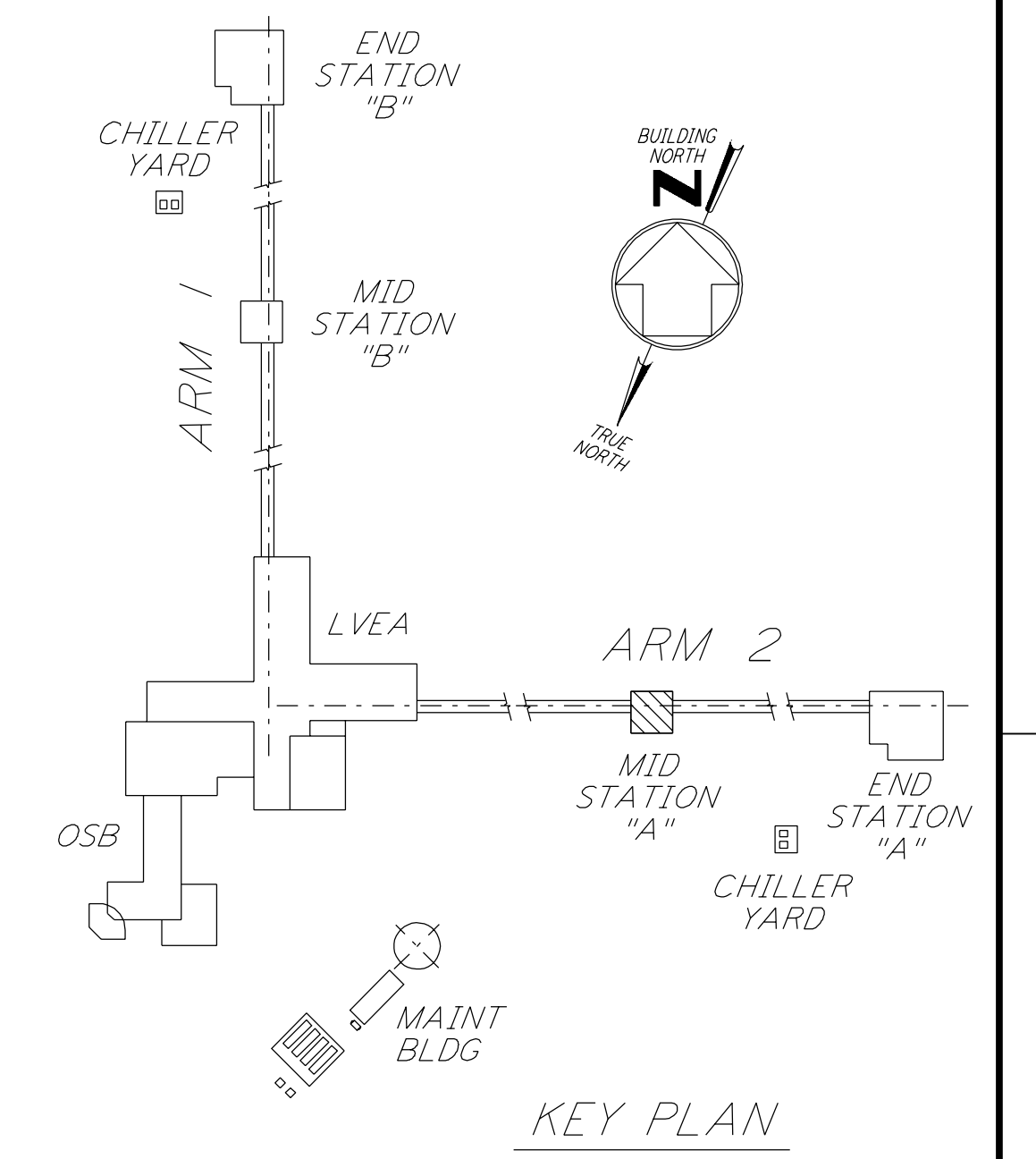
**NOTES:**

1. SEE CIVIL DRAWING LA-C-521 FOR ACTUAL LOCATION OF ELECTRICAL VAULT.
2. SEE SPECIFICATION SECTION 16670 FOR LIGHTNING PROTECTION AND GROUNDING MATERIAL.
3. LARGE DIAMETER PVC CONDUIT ELBOW SHALL ACCOMMODATE 15 KV TERMINATION ELBOW (TERMINATOR BY OTHERS)
4. CONDUIT ELBOW STUB-UPS AT ELECTRICAL VAULT ARE BEING PROVIDED TO ACCOMMODATE FUTURE BAKE-OUT TRANSFORMERS BY OTHERS.
5. PROVIDE PULLROPES AND CONDUIT CAPS FOR ALL CONDUIT STUB-UPS.

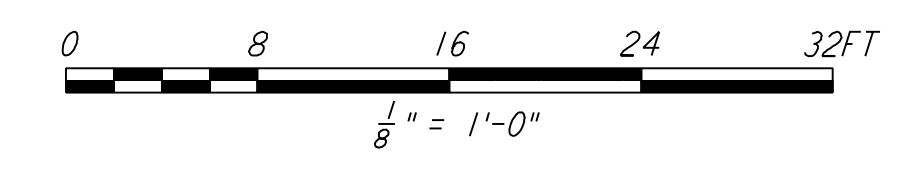


**GROUNDING & UNDERGROUND PLAN**

**SECTION A REF LA-E-507**



**KEY PLAN LIGO-D961244-00-0**



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	
DRAWN	M. M. 11-15-96
CHECKED	
ENGINEER	
PROJ	

**PARSONS**  
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 PASADENA, CALIFORNIA

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 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**ELECTRICAL MID STATION A GROUNDING & UNDERGROUND PLAN**

SCALE: AS NOTED  
 CONTRACT NUMBER: PP150969  
 PROJECT NUMBER: 8094

**LA-E-507**