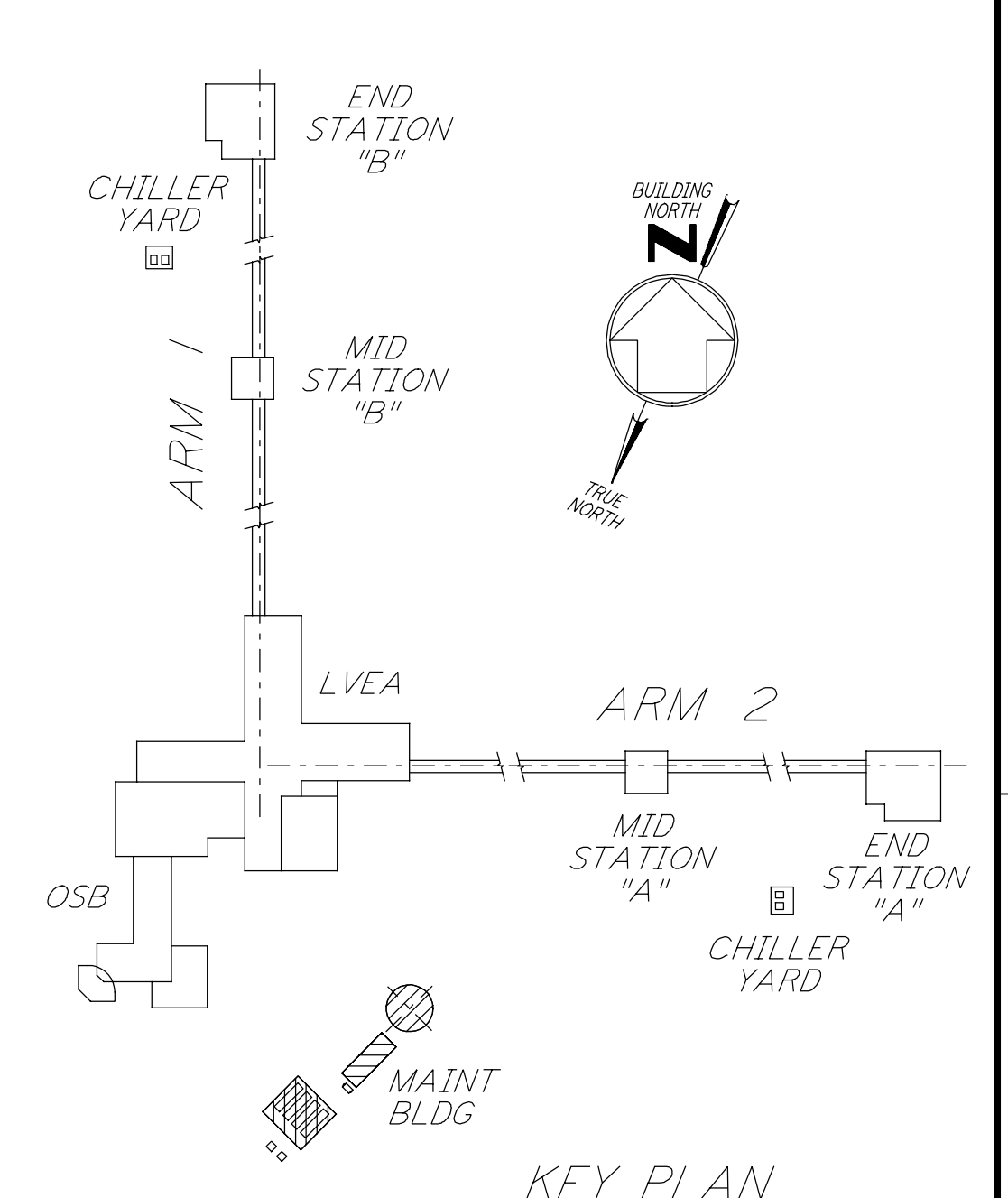
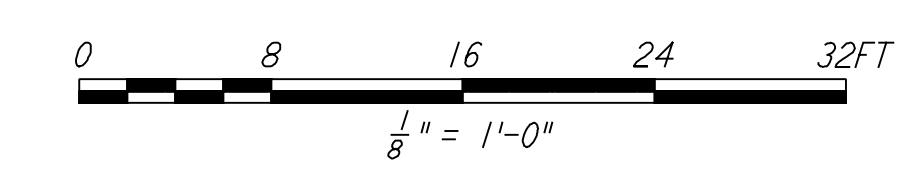
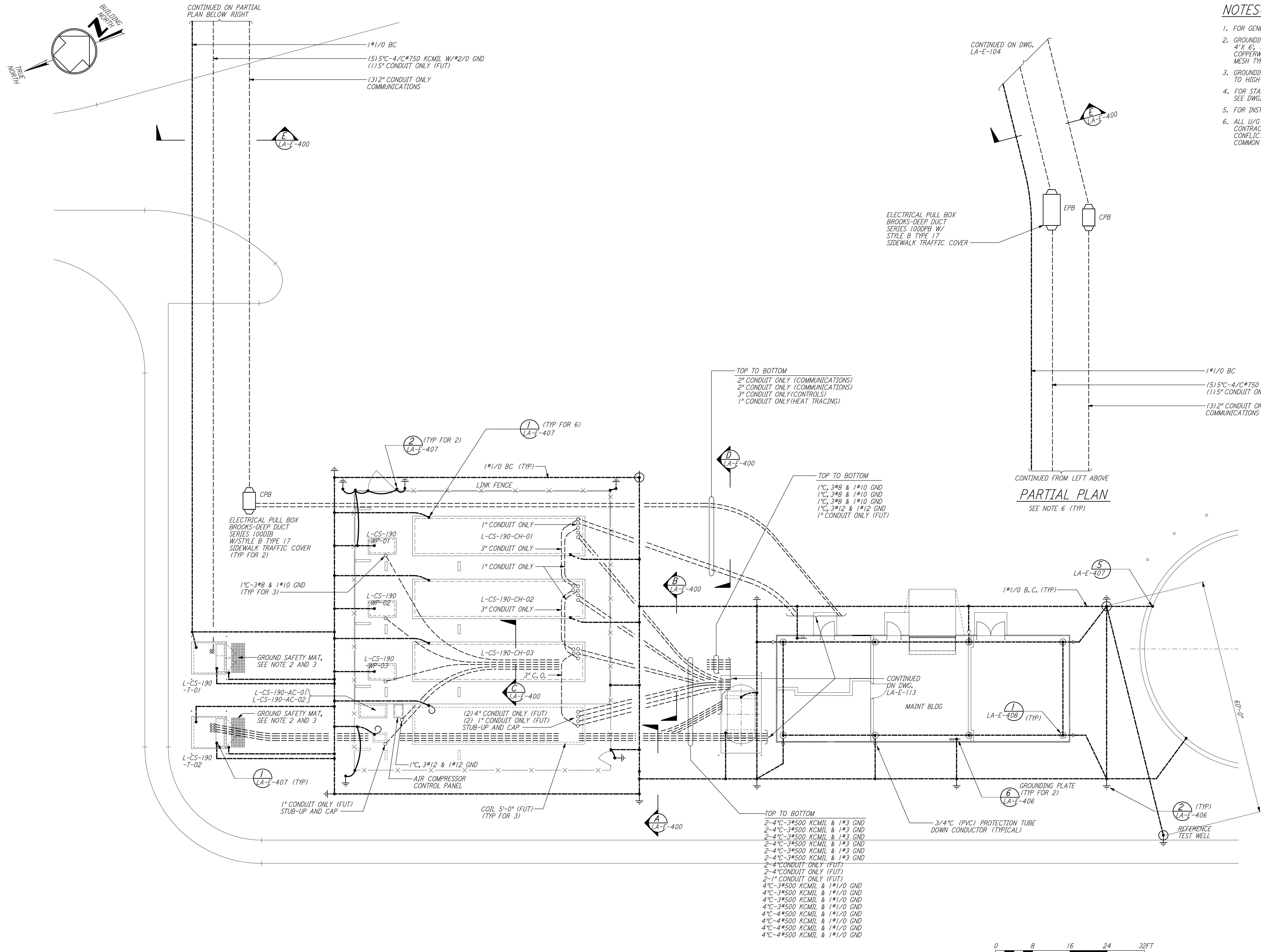


**NOTES:**

- FOR GENERAL NOTES SEE DWG. LA-E-101.
- GROUNDING MAT FOR PERSONNEL PROTECTION SHALL BE PREFABRICATED 4' X 6', SIZE 6" X 6" APART, WIRE NO. 6 AWG, 40% CONDUCTIVITY COPPERWELD, WITH CENTER WIRE # 1/0 AWG, ERICO MFR. CABLE TO MESH TYPE FT, MOLD PTC-1G2C, WELD METAL #65.
- GROUNDING MAT SHALL BE INSTALLED 12" DEEP MIN. ADJACENT TO HIGH VOLTAGE PRIMARY SIDE.
- FOR STANDARD SYMBOLS, ABBREVIATIONS AND ACRONYMS SEE DWG. LA-E-001.
- FOR INSTALLATION DETAILS SEE DWG. LA-E-405 THRU 408.
- ALL UVG CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY ONLY. CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINES TO AVOID CONFLICT AND ROUTE THE DUCTBANK WITH OTHER UTILITY PIPES IN COMMON TRENCH AS FEASIBLE.



NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
2	5-21-99	AO				ISSUED AS REVISED AS-BUILT
1	8-7-98	JE	AK	AG	MDW	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**

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 2 - LIVINGSTON, LOUISIANA

**ELECTRICAL CORNER STATION CHILLER PLANT & MAINT BLDG GROUNDING PLAN**

AS NOTED PPI50969 8094  
 SHEET NUMBER **LA-E-112**

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