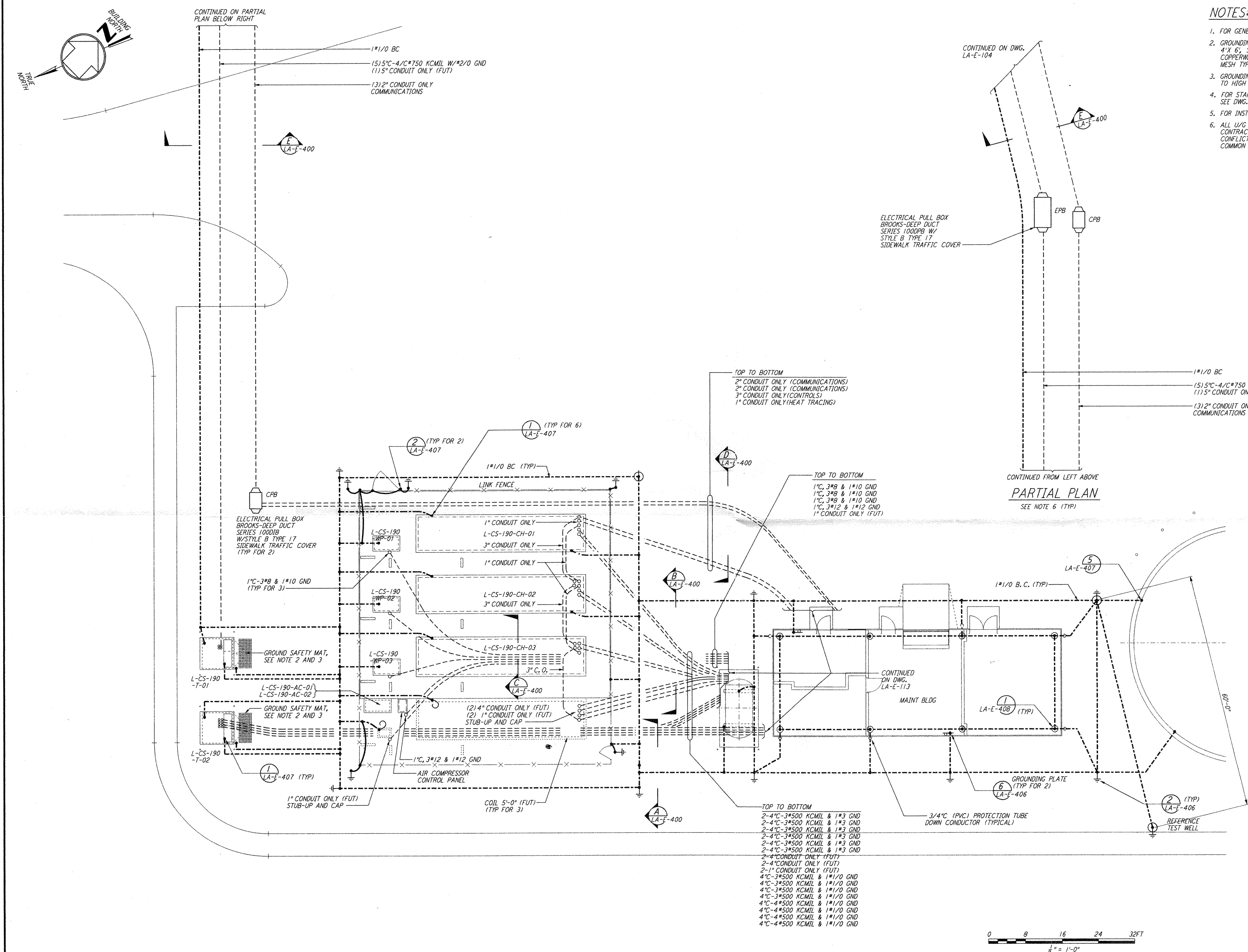


- NOTES:**
- FOR GENERAL NOTES SEE DWG. LA-E-101.
 - GROUNDING MAT FOR PERSONNEL PROTECTION SHALL BE PREFABRICATED 4' X 6', SIZE 6" X 6" APART, WIRE NO. 6 AWG, 40X CONDUCTIVITY COPPERWELD, WITH CENTER WIRE # 1/0 AWG, ERICO MFR. CABLE TO MESH TYPE FT, MOLD PTC-1G2C, WELD METAL #6S.
 - GROUNDING MAT SHALL 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 U/G 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.



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
2	5-21-99	AO	AK	AK	MDW	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

100 WEST WALNUT STREET
PASADENA, CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LIGO-D961014-02-0

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

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL CORNER STATION CHILLER PLANT & MAINT BLDG GROUNDING PLAN	AS NOTED	PP150969	8094
SHEET NUMBER	REVISIONS		
LA-E-112			

5/21/99 3:24:02 PM C:\PILOT\GVE\33-13682.dwg 52885 KAT3682.wel2a.plt