DATE: 08/17/98 TIME: 09:26:27
DESIGN FILE: I:\ligo\site2\ge\lae112.d3z

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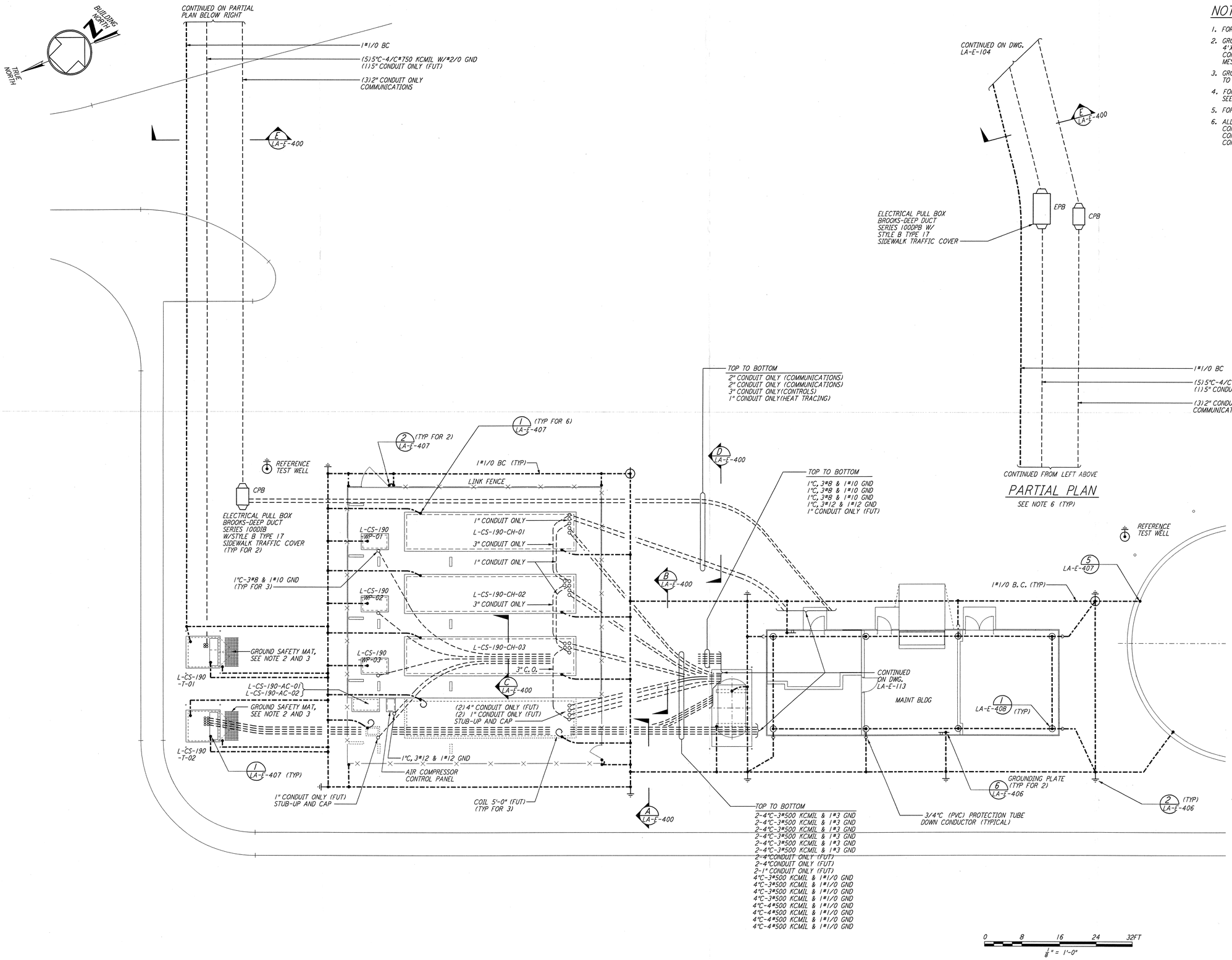
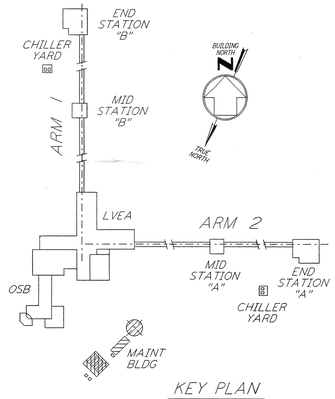


NOTES:

1. FOR GENERAL NOTES SEE DWG. LA-E-101.
2. 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 PT, MOLD PTC-1G2C, WELD METAL #65.
3. GROUNDING MAT SHALL BE INSTALLED 12" DEEP MIN. ADJACENT TO HIGH VOLTAGE PRIMARY SIDE.
4. FOR STANDARD SYMBOLS, ABBREVIATIONS AND ACRONYMS SEE DWG. LA-E-001.
5. FOR INSTALLATION DETAILS SEE DWG. LA-E-405 THRU 408.
6. 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.



KEY PLAN

LIGO-D961014-01-O

REFERENCES		REVISIONS							
DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
		1	8-7-98	JE	O.K.			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

TITLE
ELECTRICAL CORNER STATION CHILLER PLANT & MAINT BLDG GROUNDING PLAN

SCALE	CONTRACT NUMBER	PROJECT NUMBER
AS NOTED	PP150969	8094

SHEET NUMBER **LA-E-112** REVISIONS 1

LIGOLAE2.DGN