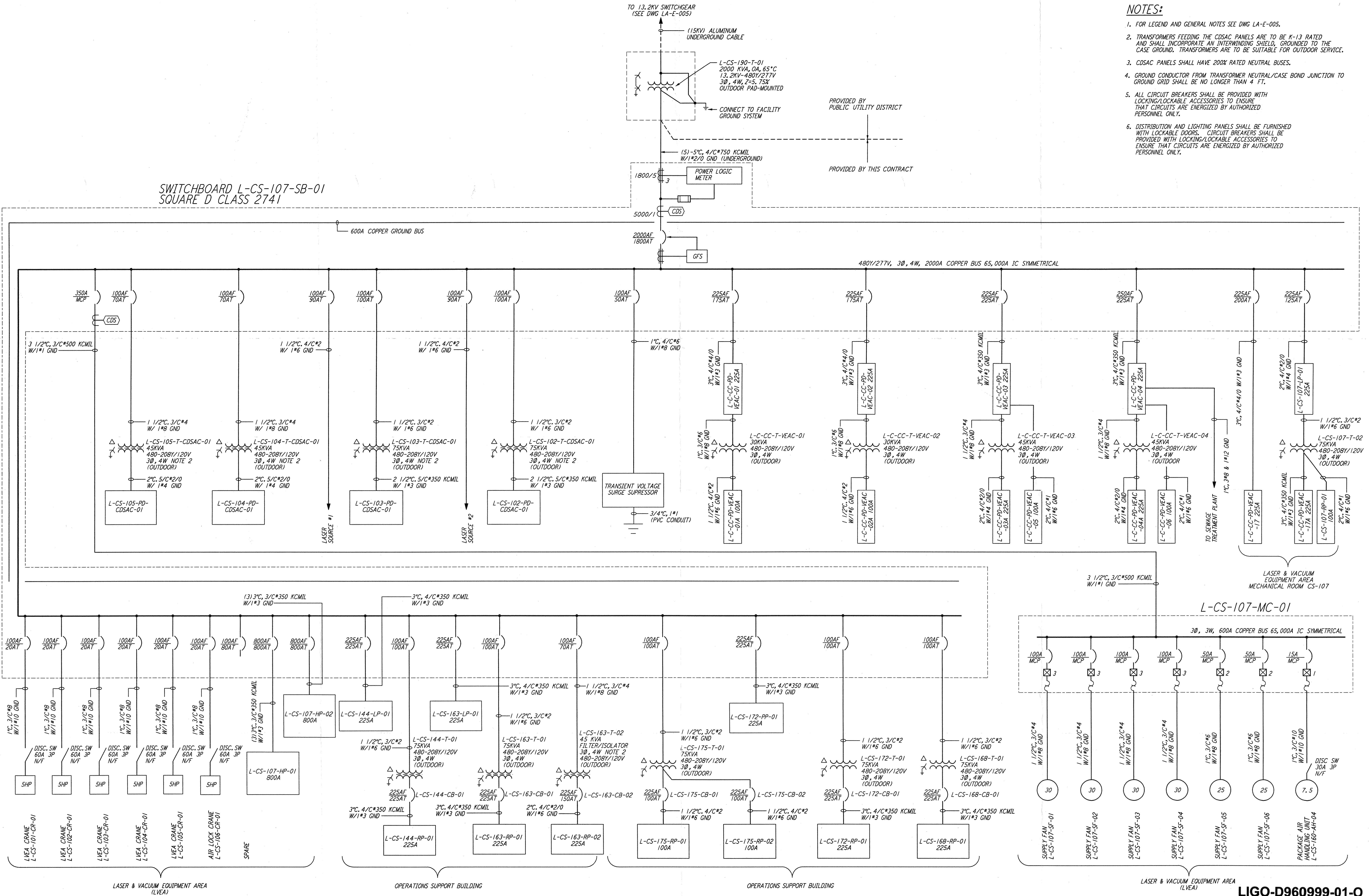


NOTES:

- FOR LEGEND AND GENERAL NOTES SEE DWG LA-E-005.
- TRANSFORMERS FEEDING THE CDSAC PANELS ARE TO BE K-13 RATED AND SHALL INCORPORATE AN INTERWINDING SHIELD, GROUNDED TO THE CASE GROUND. TRANSFORMERS ARE TO BE SUITABLE FOR OUTDOOR SERVICE.
- CDSAC PANELS SHALL HAVE 200X RATED NEUTRAL BUSES.
- GROUND CONDUCTOR FROM TRANSFORMER NEUTRAL/CASE BOND JUNCTION TO GROUND GRID SHALL BE NO LONGER THAN 4 FT.
- ALL CIRCUIT BREAKERS SHALL BE PROVIDED WITH LOCKING/LOCKABLE ACCESSORIES TO ENSURE THAT CIRCUITS ARE ENERGIZED BY AUTHORIZED PERSONNEL ONLY.
- DISTRIBUTION AND LIGHTING PANELS SHALL BE FURNISHED WITH LOCKABLE DOORS. CIRCUIT BREAKERS SHALL BE PROVIDED WITH LOCKING/LOCKABLE ACCESSORIES TO ENSURE THAT CIRCUITS ARE ENERGIZED BY AUTHORIZED PERSONNEL ONLY.

**SWITCHBOARD L-CS-107-SB-01
 SQUARE D CLASS 2741**



of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be used for any other project without the written consent of PARSONS to the borrower.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	8-7-98	JE	AK	WW		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

LIGO-D960999-01-0
 LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	ELECTRICAL CORNER STATION SINGLE LINE DIAGRAM
SCALE	NONE
CONTRACT NUMBER	PPI50969
PROJECT NUMBER	8094
SHEET NUMBER	LA-E-006