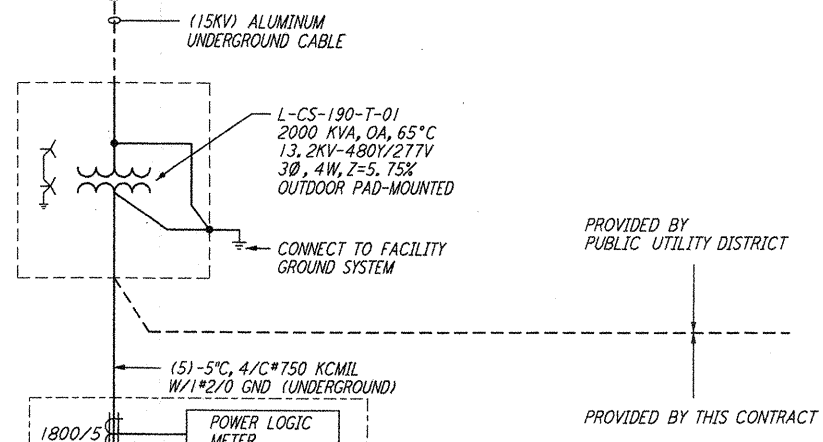


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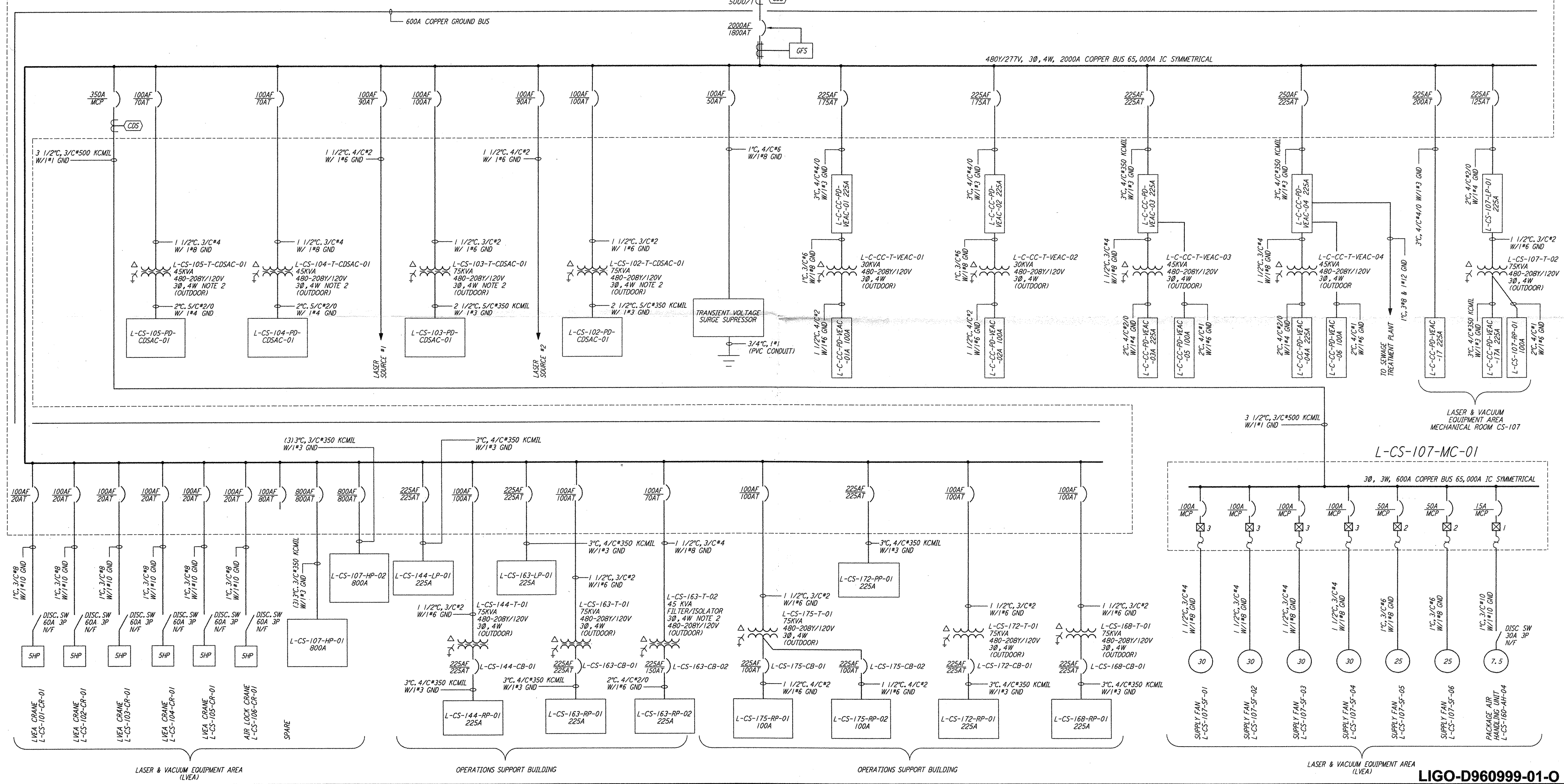
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SWITCHBOARD L-CS-107-SB-01  
SQUARE D CLASS 2741

TO 13.2KV SWITCHGEAR  
(SEE DWG LA-E-005)



- 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 INTERWRINDING SHIELD, GROUNDED TO THE CASE GROUND. TRANSFORMERS ARE TO BE SUITABLE FOR OUTDOOR SERVICE.
  - CDSAC PANELS SHALL HAVE 200K 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.



LIGO-D960999-01-0

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	8-7-98	JE	RK	WU		ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION	M. M.	11-15-96
DRAWN	JCL	7-24-96
CHECKED	KCR	10-25-96
ENGINEER	T. D. M.	11-15-96
PROJ		

**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	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL CORNER STATION SINGLE LINE DIAGRAM	NONE	PP150969	8094
SHEET NUMBER	REVISIONS		
LA-E-006			