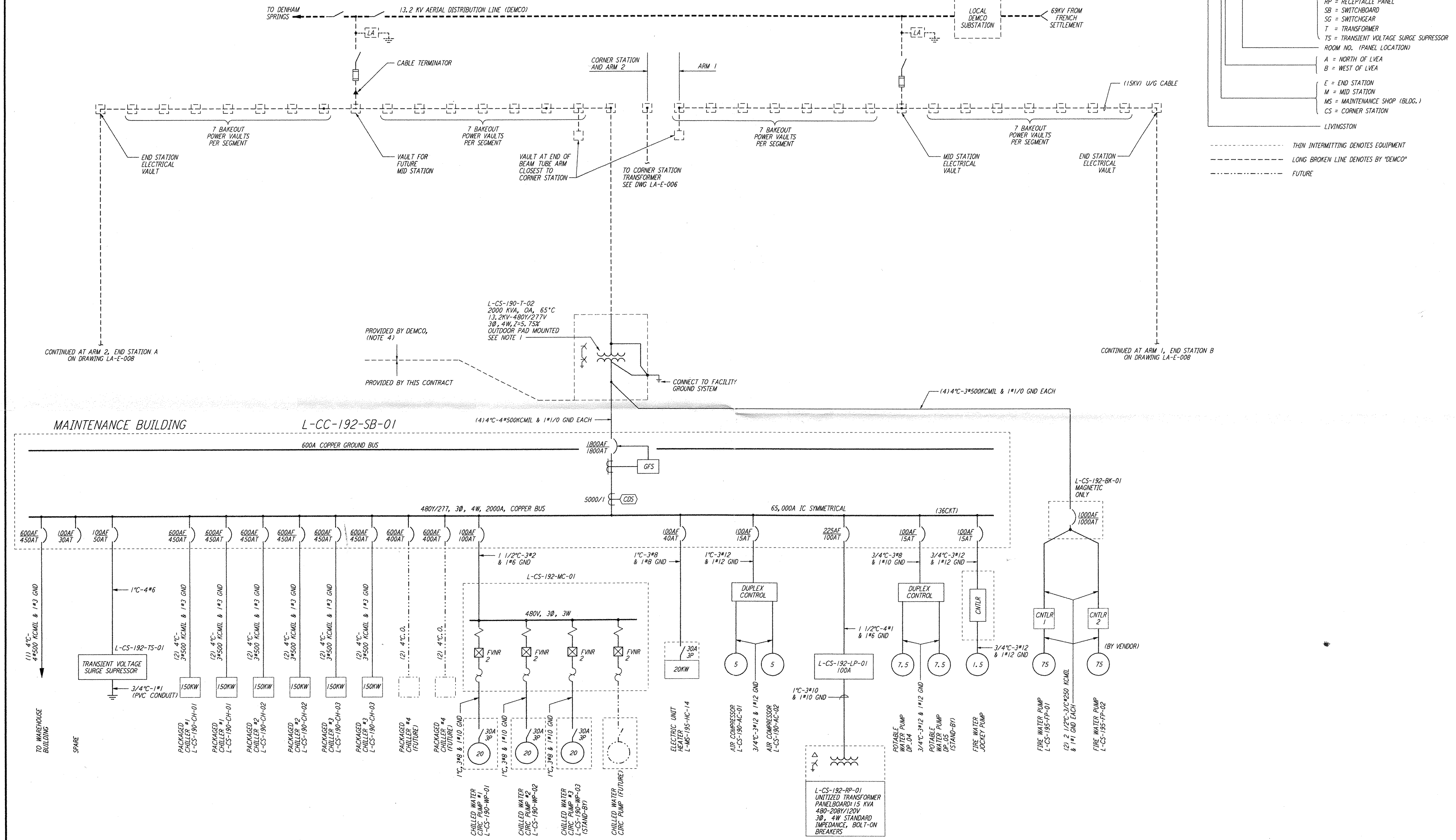


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- NOTES:**
1. TRANSFORMER L-CS-190-T-02 SHALL BE SIZED PER N.E.C. ARTICLE 450-3D.
 2. FOR ABBREVIATIONS AND ACRONYMS SEE DWG LA-E-001.
 3. FOR ONE-LINE DIAGRAMS SYMBOLS SEE DWG LA-E-004.
 4. ALL 13.2KV CABLE, GEAR, VAULTS AND TRANSFORMERS BY DEMCO.
 5. ALL CIRCUIT BREAKERS SHALL BE PROVIDED WITH LOCKING/LOCKABLE ACCESSORIES TO ENSURE THAT CIRCUITS ARE ENERGIZED BY AUTHORIZED PERSONNEL ONLY.
 6. 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.

- LEGEND:**
- L - EA - 303 - DP - 01
 - SEQUENTIAL NUMBER
 - BK = BREAKER PANEL
 - CB = CIRCUIT BREAKER
 - DP = DISTRIBUTION PANEL
 - HP = HEATER PANEL
 - LP = LIGHTING PANEL
 - MC = MOTOR CONTROL CENTER
 - PD = POWER DISTRIBUTION
 - RP = RECEPTACLE PANEL
 - SB = SWITCHBOARD
 - SG = SWITCHGEAR
 - T = TRANSFORMER
 - TS = TRANSIENT VOLTAGE SURGE SUPPRESSOR
 - ROOM NO. (PANEL LOCATION)
 - A = NORTH OF LVEA
 - B = WEST OF LVEA
 - E = END STATION
 - M = MID STATION
 - MS = MAINTENANCE SHOP (BLDG.)
 - CS = CORNER STATION
 - LIVINGSTON
 - THIN INTERMITTING DENOTES EQUIPMENT
 - LONG BROKEN LINE DENOTES BY "DEMCO"
 - FUTURE



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	DATE
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-D960998-02-O

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

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL OVERALL SINGLE LINE DIAGRAM	NONE	PP150969	8094
SHEET NUMBER		REVISIONS	
LA-E-005			