DATE: 06/15/96 TIME: 21:10:43
DESIGN FILE: I:\ligo\site2\ee\lae005.dgz

NOTES:

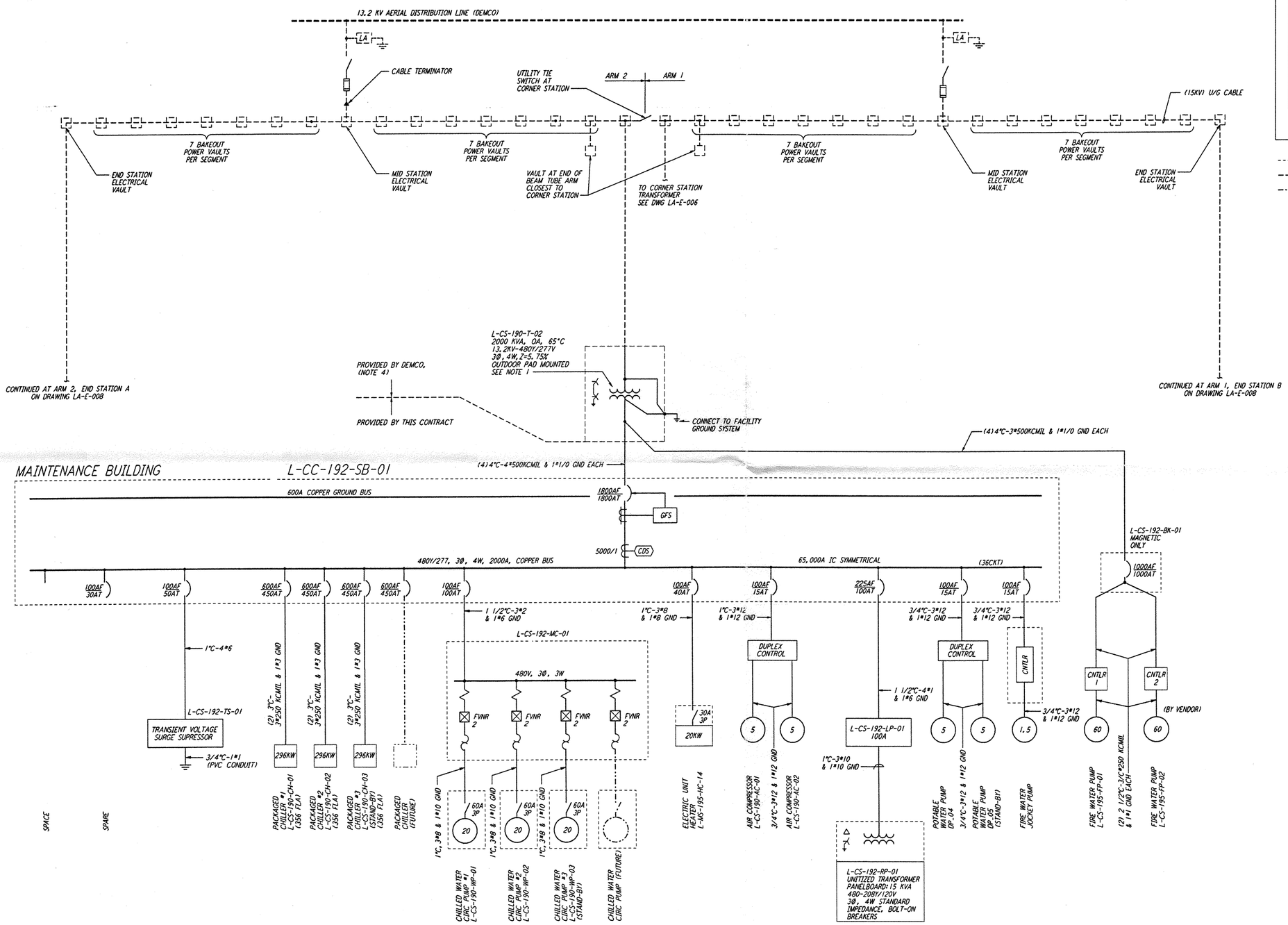
1. TRANSFORMER L-MS-190-T-02 SHALL BE SIZED PER N.E.C. ARTICLE 450-3D.
2. FOR ABBREVIATIONS AND ACRONYMS SEE DWG LA-E-001.
3. FOR ONE-LINE DIAGRAMS SYMBOLS SEE DWG LA-E-004.
4. ALL 13.2KV CABLE, GEAR, VAULTS AND TRANSFORMERS BY OTHERS.
5. ALL CIRCUIT BREAKERS SHALL BE PROVIDED WITH LOCKING/LOCKABLE ACCESSORIES 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 SUPRESSOR
- 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 "BENTON PUD CO."
FUTURE



LIGO-D960998-B-O

REFERENCES		REVISIONS						
		B	6-14-96	JCL		TDM	FINAL DESIGN REVIEW
		A	10-31-95			TDM	PRELIMINARY DESIGN REVIEW
DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

DRAWN	M.M.	
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PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
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LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE: ELECTRICAL OVERALL SINGLE LINE DIAGRAM

SCALE	CONTRACT NUMBER	PROJECT NUMBER
NONE	PP150969	8094

SHEET NUMBER: LA-E-005
REVISIONS: B

LIGOLAF.BDR

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