NOTES:

1. TRANSFORMER W-MS-190-T-02 SHALL BE SIZED PER N.E.C. ARTICLE 450-3D.
2. FOR ABBREVIATIONS AND ACRONYMS SEE DWG WA-E-001.
3. FOR ONE-LINE DIAGRAMS SYMBOLS SEE DWG WA-E-004.
4. ALL 13.8KV 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.

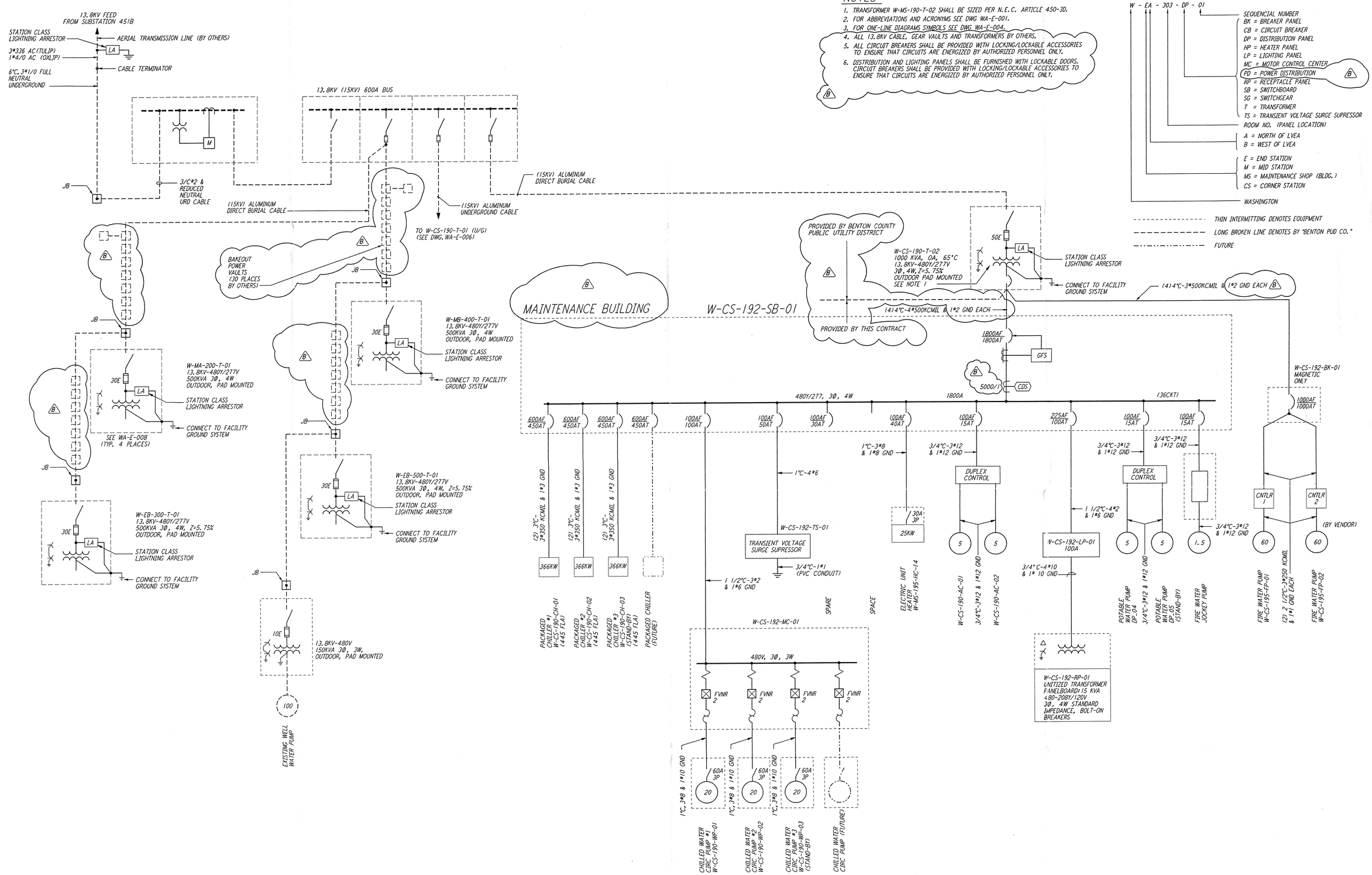
B

LEGEND:

W - EA - 303 - DP - 01

- SEQUENCIAL NUMBER
- BK = BREAKER PANEL
- CB = CIRCUIT BREAKER
- DP = DISTRIBUTION PANEL
- HP = HEATER PANEL
- LP = LIGHTING PANEL
- MC = MOTOR CONTROL CENTER
- PD = POWER DISTRIBUTION (B)
- 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
- WASHINGTON

THIN INTERMITTING DENOTES EQUIPMENT
LONG BROKEN LINE DENOTES BY "BENTON PUD CO."
FUTURE



LIGO-D960430-B-O

REFERENCES	
DRAWING NO.	DESCRIPTION

REVISIONS							
NO.	DATE	BY	CHKD	ENGR	PROJ		DESCRIPTION
B	5-22-96	RAF				TDM	BID ADDENDUM #2
A	4-19-96					TDM	FINAL DESIGN REVIEW & BID

DRAWN	K.R.	
CHECKED		
ENGINEER		
PROJ		

PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 1 - HANFORD, WASHINGTON

TITLE: ELECTRICAL CORNER STATION 3RD INTERFEROMETER SINGLE LINE DIAGRAM

SCALE	CONTRACT NUMBER	PROJECT NUMBER
NONE	PP150969	8094

SHEET NUMBER: WA-E-501 REVISIONS: B

LIGOWAF.BDR

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.