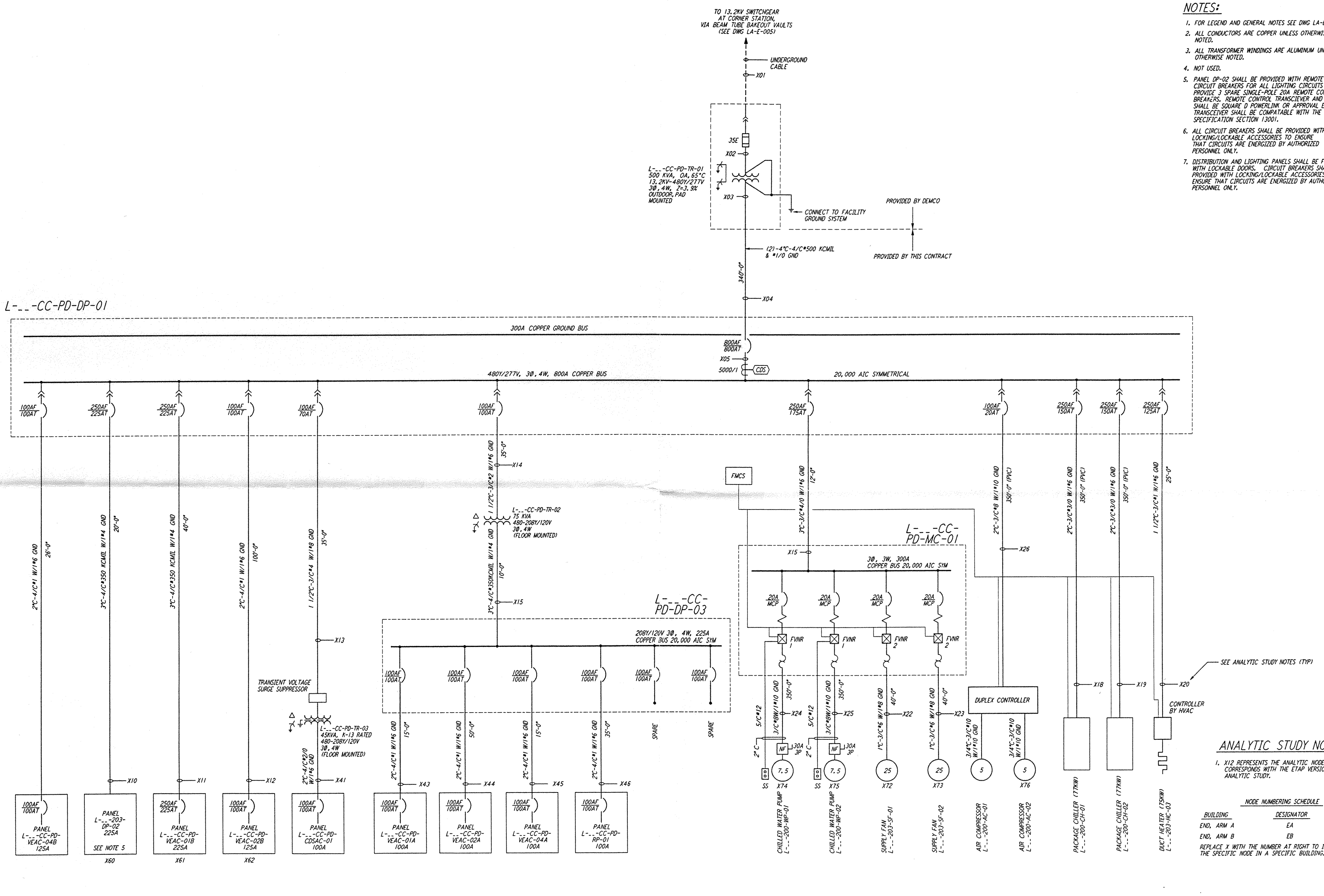


- NOTES:**
- FOR LEGEND AND GENERAL NOTES SEE DWG LA-E-005.
  - ALL CONDUCTORS ARE COPPER UNLESS OTHERWISE NOTED.
  - ALL TRANSFORMER WINDINGS ARE ALUMINUM UNLESS OTHERWISE NOTED.
  - NOT USED.
  - PANEL DP-02 SHALL BE PROVIDED WITH REMOTE CONTROLLED CIRCUIT BREAKERS FOR ALL LIGHTING CIRCUITS (9 CIRCUITS). PROVIDE 3 SPARE SINGLE-POLE 20A REMOTE CONTROL CIRCUIT BREAKERS. REMOTE CONTROL TRANSCEIVER AND BREAKERS SHALL BE SQUARE D POWERLINK OR APPROVAL EQUAL. TRANSCEIVER SHALL BE COMPATIBLE WITH THE FMCS IN SPECIFICATION SECTION 13001.
  - 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.

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**ANALYTIC STUDY NOTES:**

1. X12 REPRESENTS THE ANALYTIC NODE NUMBER, AND CORRESPONDS WITH THE ETAP VERSION 7.301 ANALYTIC STUDY.

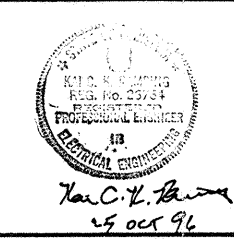
**NODE NUMBERING SCHEDULE**

BUILDING	DESIGNATOR	X
END, ARM A	EA	4
END, ARM B	EB	4

REPLACE X WITH THE NUMBER AT RIGHT TO IDENTIFY THE SPECIFIC NODE IN A SPECIFIC BUILDING.

DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION			
DRAWN	M. M.	11-15-96	
CHECKED	JCL	7-24-96	
ENGINEER	KSE	10-22-96	
PROJ		11/15/96	



**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	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL TYPICAL END STATION SINGLE LINE DIAGRAM	NONE PP150969	8094
SHEET NUMBER	REVISIONS	
LA-E-008		