

**LEGEND:**

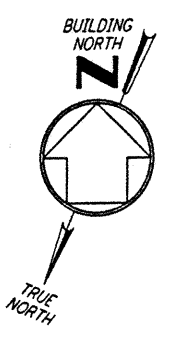
- Ⓜ RECEPTACLE, 208V, 3Ø, SW, 4 POLE GROUNDING  
NEMA L21-3ØR HUBBELL #2810 WITH WEATHERPROOF BOX AND COVER
- Ⓜ RECEPTACLE, 208V, 3Ø, SW, 4 POLE GROUNDING  
NEMA L21-3ØR HUBBELL #2810 WITH BOX AND COVER

**NOTES:**

1. FOR ABBREVIATIONS AND ACRONYMS SEE DWG. LA-E-001.
2. FOR SYMBOLS SEE DWG. LA-E-002.
3. FOR GENERAL NOTES SEE DWG. LA-E-100.
4. PANELS L-CS-175-RP-01 AND L-CS-175-RP-02 ARE RESERVED FOR CUSTOMER USE.
5. CIRCUIT SHOWN FEEDING THIS ITEM IS FROM PANEL W-CS-107-HP-02. FOR LOCATION SEE DWG. LA-E-100.
6. FOR ALL PANEL FEEDER CONDUIT AND CABLE SIZES SEE SINGLE LINE DIAGRAM DWG. LA-E-006. ROUTE CABLES IN CONCEALED CONDUIT TO L-CS-107-SB-01. FOR LOCATION SEE DWG. LA-E-100.
7. SEE PANEL SCHEDULES ON DWG. LA-E-115 & LA-E-116 FOR GFCI CIRCUITS.

**REFERENCE DRAWINGS:**

- LA-E-109 COMMUNICATION RISER DIAGRAM
- LA-E-115 LIGHTING AND POWER PANEL SCHEDULES
- LA-E-116 LIGHTING AND POWER PANEL SCHEDULES

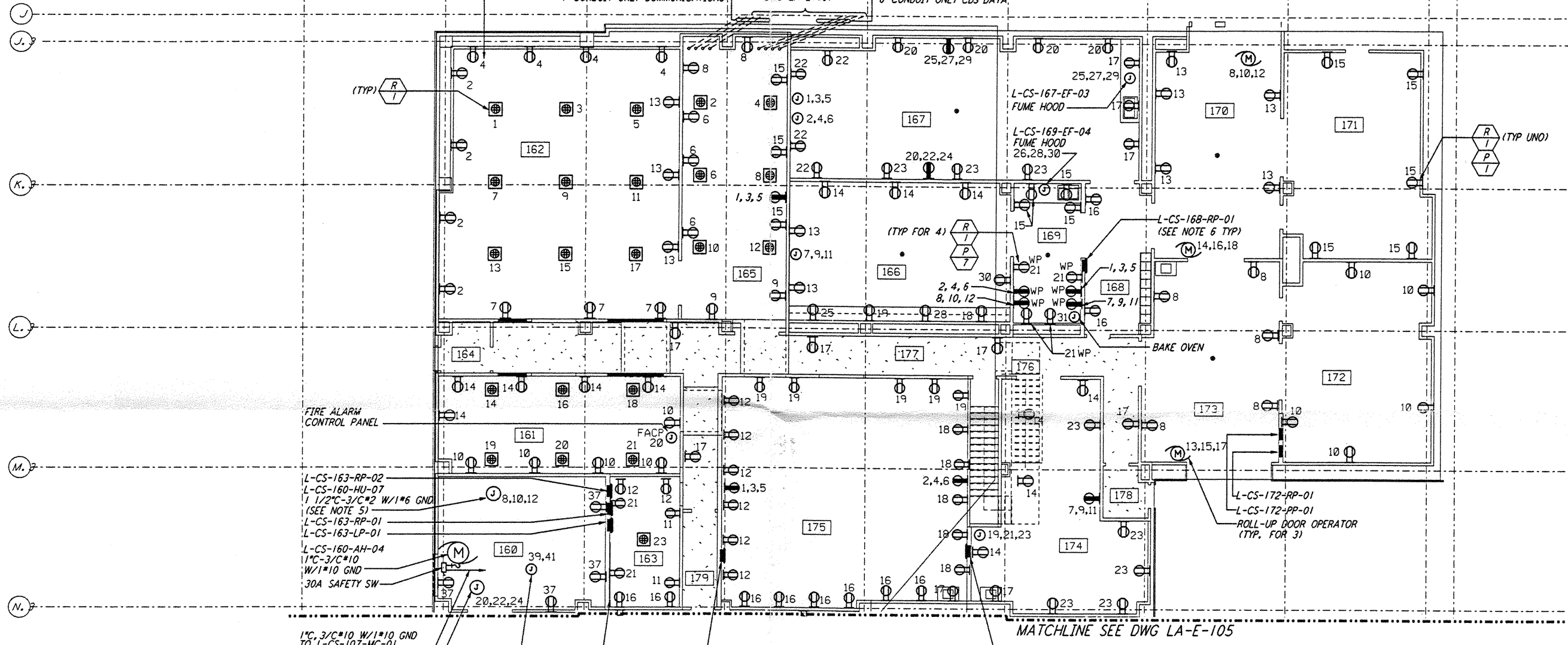


CIRCUIT NUMBER  
 SEE RECEPTACLE/POWER PANEL NUMBER  
 IDENTIFICATION SCHEDULE AT LOWER LEFT  
 FOR PANEL NUMBER (UNLESS OTHERWISE NOTED)  
 (TYP)

LEFT TO RIGHT  
 4" CONDUIT ONLY COMMUNICATIONS  
 4" CONDUIT ONLY COMMUNICATIONS  
 4" CONDUIT ONLY COMMUNICATIONS  
 4" CONDUIT ONLY COMMUNICATIONS

LEFT TO RIGHT  
 6" CONDUIT ONLY CDS DATA  
 6" CONDUIT ONLY CDS DATA  
 6" CONDUIT ONLY CDS DATA  
 6" CONDUIT ONLY CDS DATA

CONTINUED ON  
 DWG. LA-E-101



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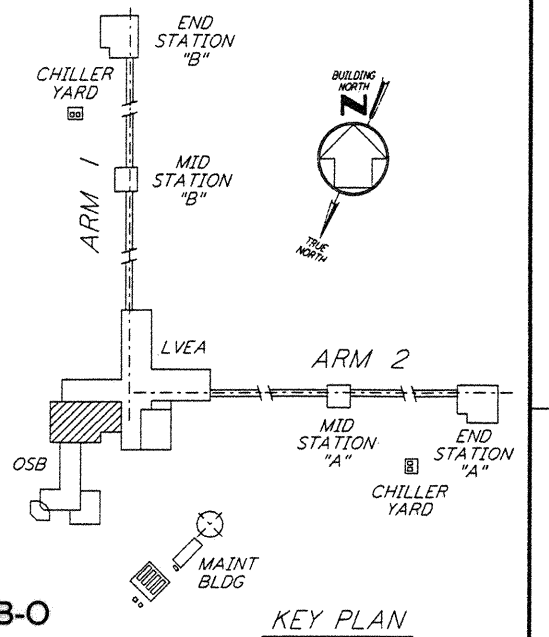
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RECEPTACLE/POWER PANEL NUMBER IDENTIFICATION SCHEDULE (SEE NOTE 7)				
ROOM NUMBER	PANEL NUMBER FOR DUPLEX RECEPTACLE	PANEL NUMBER FOR DUAL-DUPLEX RECEPTACLE	PANEL NUMBER FOR 3Ø, 5-POLE FOR JUNCTION BOX	PANEL NUMBER FOR ROLL-UP DOOR OPERATOR
160	L-CS-163-RP-01			L-CS-163-RP-01
161	L-CS-163-RP-01	L-CS-163-RP-02		L-CS-163-RP-01
162	L-CS-163-RP-01	L-CS-163-RP-02		
163	L-CS-163-RP-01	L-CS-163-RP-02		
164				
165	L-CS-163-RP-01	L-CS-163-RP-02	L-CS-163-RP-01	
166	L-CS-168-RP-01			L-CS-172-PP-01
167	L-CS-168-RP-01		L-CS-172-RP-01	L-CS-172-PP-01
168	L-CS-168-RP-01			
169	L-CS-168-RP-01		L-CS-168-RP-01	L-CS-172-PP-01
170	L-CS-172-RP-01			L-CS-172-PP-01
171	L-CS-172-RP-01			
172	L-CS-172-RP-01			
173	L-CS-172-RP-01			L-CS-172-PP-01
174	L-CS-172-RP-01		L-CS-172-RP-01	L-CS-172-PP-01
175	L-CS-172-RP-01		L-CS-172-RP-01	
176				
177	L-CS-163-RP-01			
178				
179	L-CS-163-RP-01			

1" C-3/C#10 W/1#0 GND TO L-CS-101-HC-01 DWG. LA-E-100.  
 L-CS-160-AH-04 1" C-3/C#10 W/1#0 GND 3ØA SAFETY SW  
 L-CS-163-RP-02 L-CS-160-HU-07 1 1/2" C-3/C#2 W/1#6 GND (SEE NOTE 5)  
 L-CS-163-RP-01 L-CS-163-LP-01  
 L-CS-160-SV-18  
 L-CS-175-RP-01 (NOTE 4)  
 L-CS-175-RP-02 (NOTE 4)

LA-E-401 TELEPHONE PBX & BACKBOARD

MATCHLINE SEE DWG. LA-E-105



0 8 16 24 32 FT  
 1/4" = 1'-0"

LIGO-D961008-B-O

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

DRAWN M. M.  
 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. 2 - LIVINGSTON, LOUISIANA

TITLE: ELECTRICAL CORNER STATION OSB LAB AREA RECEPTACLE & POWER PLAN  
 SCALE: AS NOTED  
 CONTRACT NUMBER: PPI 150969  
 PROJECT NUMBER: 8094  
 SHEET NUMBER: LA-E-106