

PANEL 107RP.1		LOCATION ROOM 107										VOLTS 208Y/120V					
FED FROM	CKT #	MOUNTING Recessed										MAIN					
		PHASE 3			WIRE 4			FEEDER				BUS 100					
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
							A	B	C								
1	VEST. LIGHTS 103	1	1	12	20						12	20	1	2	107 RECEPT.	2	
3	106 RECEPT.	3	1	12	20						0	20	1	4	SPARE	4	
5	VANE ACT. DAMPERS	5	1	12	20						0	20	1	6	SPARE	6	
7	AH LIGHTS	7	1	12	20						12	20	1	8	SPARE	8	
9	AH LIGHTS	9	1	12	20						0	20	1	10	SPARE	10	
11	AH LIGHTS	11	1	12	20						12	20	1	12	GLYCOL PUMP SYS.	12	
13	SPARE	13	1	0	20						12	20	1	14	HVAC SYS. CONTROL	14	
15	SPARE	15	1	0	20						0	20	1	16	SPARE	16	
17	SPARE	17	1	0	20						0	20	1	18	SPARE	18	
19	SPARE	19	1	0	20						0	20	1	20	SPARE	20	
21	SPARE	21	1	0	20						0	20	1	22	SPARE	22	
23	SPARE	23	1	0	20						0	20	1	24	SPARE	24	
25	SPARE	25	1	0	20						0	20	1	26	SPARE	26	
27	SPARE	27	1	0	20						0	20	1	28	SPARE	28	
29	SPARE	29	1	0	20						0	20	1	30	SPARE	30	
TOTAL																	
TOTAL CONNECTED LOAD (VA)																	
TOTAL CONNECTED LOAD (AMPS)																	

PANEL 107LP.1		LOCATION ROOM 107										VOLTS 480Y/277V					
FED FROM	CKT #	MOUNTING Recessed										MAIN					
		PHASE 3			WIRE 3			FEEDER				BUS 225					
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
							A	B	C								
1	102 OVERHEAD LTS	1	1	10	20						20	0	1	2	SPARE	2	
3	102 EM, EXIT LTS	3	1	10	20						20	10	1	4	106 OVERHEAD LTS	4	
5	103 OVERHEAD LTS	5	1	10	20						20	10	1	6	106 EM, EXIT LTS	6	
7	103 EM, EXIT, EXT. LTS	7	1	10	20						20	0	1	8	SPARE	8	
9	104 OVERHEAD LTS	9	1	10	20						20	10	1	10	107 EXIT, EM LTS	10	
11	104,105 EM, EXIT, EXT. LTS	11	1	10	20						20	10	1	12	107 OVERHEAD LTS	12	
13	SPARE	13	1	0	20						20	0	1	14	SPARE	14	
15	107 OVERHEAD LTS	15	1	10	20						20	0	1	16	SPARE	16	
17	SPARE	17	1	0	20						20	10	1	18	107 LIGHTS	18	
19	ROLL UP DOORS	19	3	10	20						70	1/0	3	20	XMFR W-CS-107	20	
21		21									70	1/0		22		22	
23		23									70	1/0		24		24	
25	SPARE	25	1	0	20	0	0	0	0	0	20	0	1	26	SPARE	26	
27	SPARE	27	1	0	20	0	0	0	0	0	20	0	1	28	SPARE	28	
29	SPARE	29	1	0	20	0	0	0	0	0	20	0	1	30	SPARE	30	
TOTAL																	
TOTAL CONNECTED LOAD (VA)																	
TOTAL CONNECTED LOAD (AMPS)																	

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-98	J. G.	JM	JM	PZ	ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION
 DRAWN M. M. 6-25-96
 CHECKED J. K. 7-3-96
 ENGINEER K. R. 7-3-96
 PROJ M. D. W. 7-8-96

AS-BUILT DRAWINGS


PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA


LIGO
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LIGO-D960406-01-0
 LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	SHEET NUMBER	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL CORNER STATION MECH. RM. LIGHTING AND POWER PANEL SCHEDULES	NONE	PP150969	8094
WA-E-117			