DATE: 09/03/98 TIME: 20:46:21
DESIGN FILE: I:\ligo\site1\ee\wae117.d3z

PANEL 107RP_1
FED FROM | CKT #
LOCATION ROOM 107
MOUNTING Recessed
PHASE 3 WIRE 4 FEEDER
VOLTS 208Y/120V
MAIN
BUS 100

CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	TRIP	VOLT AMPS	PHASE LOAD (VA) A	B	C	VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
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)										
						(AMPS)										

PANEL 107LP_1
FED FROM | CKT #
LOCATION ROOM 107
MOUNTING Recessed
PHASE 3 WIRE 3 FEEDER
VOLTS 480Y/277V
MAIN
BUS 225

CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	TRIP	VOLT AMPS	PHASE LOAD (VA) A	B	C	VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
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									70	1/0		22		
		23									70	1/0		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)										
						(AMPS)										

LIGO-D960406-01-O

REFERENCES	
DRAWING NO.	DESCRIPTION

REVISIONS NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-98	J. G.				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
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE
ELECTRICAL
CORNER STATION MECH. RM.
LIGHTING AND POWER
PANEL SCHEDULES

SCALE	CONTRACT NUMBER	PROJECT NUMBER
NONE	PP150969	8094

SHEET NUMBER: WA-E-117
REVISIONS: 1

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