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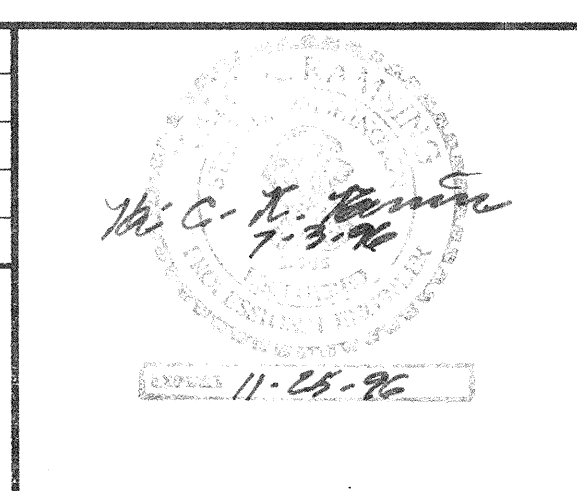
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PANEL 107HP_1		LOCATION ROOM 107										VOLTS 480				
FED FROM	CKT #	MOUNTING Recessed										MAIN				
1075B.1		PHASE 3			WIRE 3			FEEDER				BUS 800				
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	WCS107HC01A	1	3	0	0	80000	26667 33333			100000	0	0	3	2	WCS107HC03A	2
		3						26667 33333					4			
		5							26667 33333				6			
7	WCS107HC01B	7	3	0	0	50000	16667 33333			100000	0	0	3	8	WCS107HC05	8
		9						16667 33333					10			
		11							16667 33333				12			
13	WCS107HC02A	13	3	0	0	100000	33333 20000			60000	0	0	3	14	WCS107HC06	14
		15						33333 20000					16			
		17							33333 20000				18			
19	WCS107HU01	19	3	0	0	34000	11333 20000			60000	0	0	3	20	WCS107HC07	20
		21						11333 20000					22			
		23							11333 20000				24			
25	WCS107HU02	25	3	0	0	34000	11333 20000			60000	0	0	3	26	WCS107HC08	26
		27						11333 20000					28			
		29							11333 20000				30			
31	SPARE	31	3	0	0	0	0			0	0	0	3	32	SPARE	32
		33											34			
		35											36			
37	SPARE	37	3	0	0	0	0			0	0	0	3	38	SPARE	38
		39											40			
		41											42			
TOTAL							225999	225999	225999							
* TOTAL CONNECTED LOAD (VA)							677997									
(AMPS)							815.50									
70 % DEMAND FACTOR TOTAL VA = 4745979																

PANEL 107HP_2		LOCATION ROOM 107										VOLTS 480				
FED FROM	CKT #	MOUNTING Recessed										MAIN				
		PHASE 3			WIRE 3			FEEDER				BUS 800				
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	WCS107HC02B	1	3	0	0	100000	33333 50000			150000	0	0	3	2	WCS107HC11	2
		3						33333 50000					4			
		5							33333 50000				6			
7	WCS107HC03B	7	3	0	0	100000	33333 17333			52000	0	0	3	8	WCS107HU07	8
		9						33333 17333					10			
		11							33333 17333				12			
13	WCS107HC04	13	3	0	0	100000	33333 5667			17000	0	0	3	14	WCS107HU05	14
		15						33333 5667					16			
		17							33333 5667				18			
19	WCS107HC09	19	3	0	0	50000	16667 16667			50000	0	0	3	20	WCS160HC13	20
		21						16667 16667					22			
		23							16667 16667				24			
25	WCS107HC10	25	3	0	0	50000	16667 5667			17000	0	0	3	26	WCS107HU06	26
		27						16667 5667					28			
		29							16667 5667				30			
31	WCS107HU03	31	3	0	0	34000	11333 5000			15000	0	0	3	32	WCS107HC12	32
		33						11333 5000					34			
		35							11333 5000				36			
37	WCS107HU04	37	3	0	0	34000	11333 0			0	0	0	3	38	SPARE	38
		39						11333 0					40			
		41							11333 0				42			
TOTAL							211333	211333	211333							
* TOTAL CONNECTED LOAD (VA)							633999									
(AMPS)							762.58									
70 % DEMAND FACTOR TOTAL VA = 443799																

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	
DRAWN	M.M. 6-25-96
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 3 - INTERFEROMETER PANEL SCHEDULES

AS NOTED PP150969 8094

**WA-E-509**

LIGO-D960438-00-0