

PANEL VEAC-17		LOCATION LVEA RM 107										VOLTS 480Y/277V					
FED FROM	CKT #	MOUNTING RECESSED										MAIN					
		PHASE 3	WIRE 4	FEEDER				BUS 225									
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
							A	B	C								
1	PURGE AIR COMPRESSOR (61 KVA)	1	3		90	61000	20333	2667		8000	15	3	2	TURBO VACUUM BACKING PUMP (8 KVA)	2		
3		3					20333	2667					4				
5		5					20333	2667					6				
7	ROUGH VACUUM BACKING PUMP (52 KVA)	7	3		80	52000	17333	2667		8000	15	3	8	TURBO VACUUM BACKING PUMP (8 KVA)	8		
9		9					17333	2667					10				
11		11					17333	2667					12				
13	ROUGH VACUUM BACKING PUMP (52 KVA)	13	3		80	52000	17333			15		1	14	SPARE	14		
15		15					17333			20		1	16	SPARE	16		
17		17					17333			20		1	18	SPARE	18		
19	SPACE	19											20	SPACE	20		
21	SPACE	21											22	SPACE	22		
23	SPACE	23											24	SPACE	24		
25	SPACE	25											26	SPACE	26		
27	SPACE	27											28	SPACE	28		
29	SPACE	29											30	SPACE	30		
TOTAL							60333	60333	60333								
TOTAL CONNECTED LOAD (VA)							180999										
							(AMPS)										

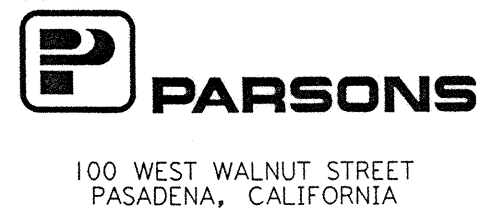
PANEL VEAC-17A		LOCATION LVEA RM 107										VOLTS 208Y/120V					
FED FROM	CKT #	MOUNTING RECESSED										MAIN					
		PHASE 3	WIRE 4	FEEDER				BUS 225									
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
							A	B	C								
1	MAIN ION PUMP POWER SUPPLY NO. 1 (1.9 KVA)	1	3		15	1900	633	633		1900	15	3	2	MAIN ION PUMP POWER SUPPLY NO. 5 (1.9 KVA)	2		
3		3					633	633					4				
5		5					633	633					6				
7	MAIN ION PUMP POWER SUPPLY NO. 2 (1.9 KVA)	7	3		15	1900	633	633		1900	15	3	8	MAIN ION PUMP POWER SUPPLY NO. 6 (1.9 KVA)	8		
9		9					633	633					10				
11		11					633	633					12				
13	MAIN ION PUMP POWER SUPPLY NO. 3 (1.9 KVA)	13	3		15	1900	633	633		1900	15	3	14	MAIN ION PUMP POWER SUPPLY NO. 7 (1.9 KVA)	14		
15		15					633	633					16				
17		17					633	633					18				
19	MAIN ION PUMP POWER SUPPLY NO. 4 (1.9 KVA)	19	3		15	1900	633	633		1900	15	3	20	MAIN ION PUMP POWER SUPPLY NO. 8 (1.9 KVA)	20		
21		21					633	633					22				
23		23					633	633					24				
25	VACUUM EQUIPMENT BACK NO. 2	25	1		20	1920	1000			1000	15	1	26	VACUUM GAUGE POWER SUPPLY	26		
27	VACUUM EQUIPMENT BACK NO. 2	27	1		20	1920		1920			15	1	28	SPARE	28		
29	VACUUM EQUIPMENT FUTURE	29	1		20	1920		1920			20	1	30	SPARE	30		
31	VACUUM EQUIPMENT FUTURE	31	1		20	1920		1920			20	3	32	SPARE	32		
33	SPACE	33											34				
35	SPACE	35											36				
37	MAIN BREAKER (BACKFEED TO BUS)	37	3		225								38	SPACE	38		
39		39											40	SPACE	40		
41		41											42	SPACE	42		
TOTAL							9904	6984	6984								
TOTAL CONNECTED LOAD (VA)							23872										
							(AMPS)										

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	
DRAWN	M.M. 11-15-96
CHECKED	JCL 7-24-96
ENGINEER	KCR 10-25-96
PROJ	SPR 11-15-96



LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 2 - LIVINGSTON, LOUISIANA		
TITLE	ELECTRICAL CORNER STATION LVEA VEAC PANEL SCHEDULES	
SHEET NUMBER	NONE	PP150969 8094
	LA-E-120	