

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 (6 KVA)	1	3		90	61000	20333 2667	20333 2667	20333 2667			3	2	TURBO VACUUM BACKING PUMP (8 KVA)	2
		3										4			
		5										6			
7	ROUGH VACUUM BACKING PUMP (52 KVA)	7	3		80	52000	17333 2667	17333 2667	17333 2667			3	8	TURBO VACUUM BACKING PUMP (8 KVA)	8
		9										10			
		11										12			
13	ROUGH VACUUM BACKING PUMP (52 KVA)	13	3		80	52000	17333	17333	17333			1	14	SPARE	14
		15					17333					1	16	SPARE	16
		17										1	18	SPARE	18
19	SPACE	19										20	20	SPACE	20
21	SPACE	21										22	22	SPACE	22
23	SPACE	23										24	24	SPACE	24
25	SPACE	25										26	26	SPACE	26
27	SPACE	27										28	28	SPACE	28
29	SPACE	29										30	30	SPACE	30
TOTAL							60333	60333	60333						
TOTAL CONNECTED LOAD (VA)							180999								
							(AMPS)								

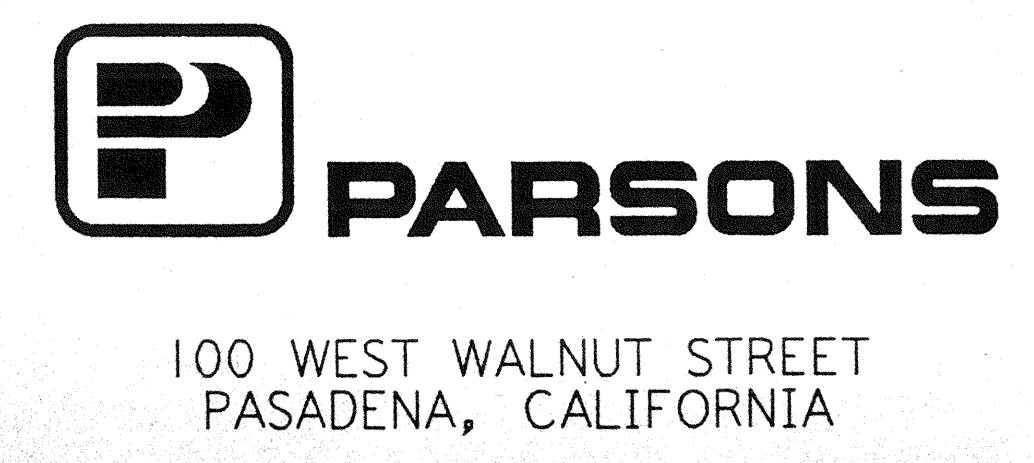
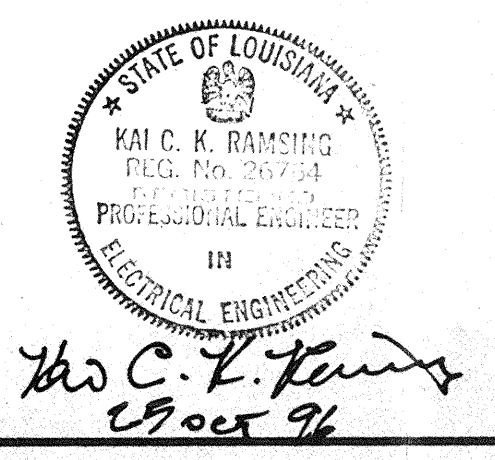
PANEL VEAC-17A		LOCATION LVEA RM 107		VOLTS 208Y/120V											
FED FROM	CKT #	MOUNTING RECESSED		MAIN											
		PHASE 3	WIRE 4	FEEDER	BUS 225										
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)	VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT	
							A	B	C						
1	MAIN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

not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

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



LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL CORNER STATION LVEA VEAC PANEL SCHEDULES	NONE	PP150969	8094
SHEET NUMBER		REVISIONS	
LA-E-120		<input checked="" type="checkbox"/>	