

PANEL VEAC-01A		LOCATION LVEA RM 105		VOLTS 208Y/120V										
FED FROM	CKT #	MOUNTING RECESSED		MAIN										
		PHASE 3	WIRE 4	FEEDER BUS 100										
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)	VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
1	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	1	1	20	1920	1920	2867	8600	30	3	2	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	3	1	20	1920	1920	2867	—	—	—	—	4	—	4
5	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	5	1	15	1400	—	1400	—	—	—	—	6	—	6
7	SPACE	7				1920	—	5800	20	3	8	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	SPACE	9	1	15	—	—	1920	—	—	—	—	10	—	10
11	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	11	1	15	1400	—	1400	—	—	—	—	12	—	12
13	SPACE	13				—	—	—	—	—	—	14	SPACE	14
15	SPACE	15				—	—	—	—	—	—	16	SPACE	16
17	SPACE	17				—	—	—	—	—	—	18	SPACE	18
19	MAIN BREAKER (BACKFEED TO BUS)	19	3	100	—	950	—	950	20	1	20	20	RECEPTACLES TRAP PRIMER	20
21	—	21				—	—	1500	15	2	22	22	L-CS-136-WH-05 (1.5 KVA)	22
23	—	23				—	750	—	—	—	—	24	L-CS-136-WH-05 (1.5 KVA)	24
25	—	25				—	—	—	—	—	—	26	—	26
27	—	27				—	—	—	—	—	—	28	—	28
29	—	29				—	—	—	—	—	—	30	—	30
TOTAL							7671	7471	7471					
TOTAL CONNECTED LOAD (VA)							22613							
(AMPS)														

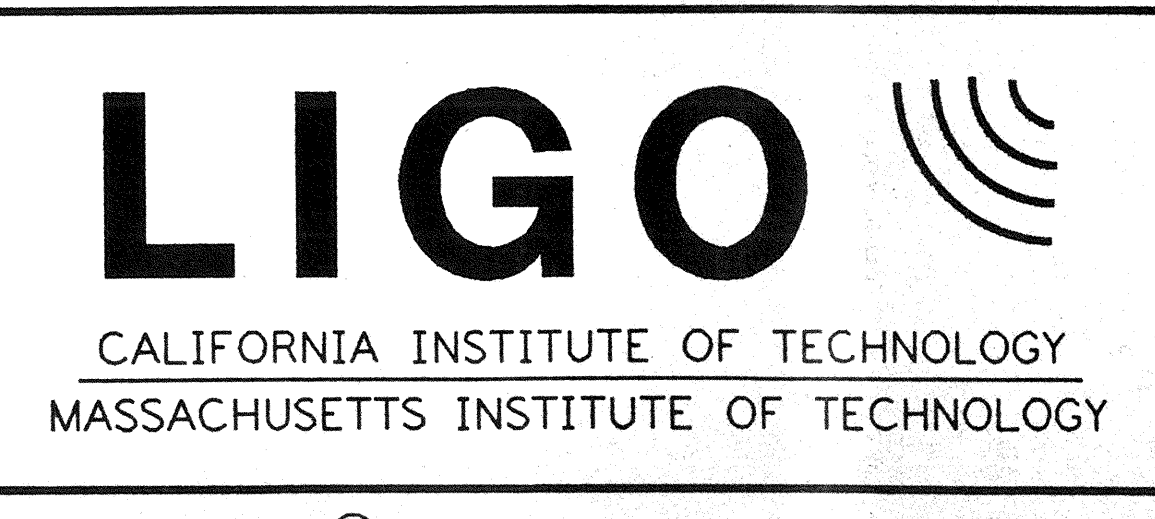
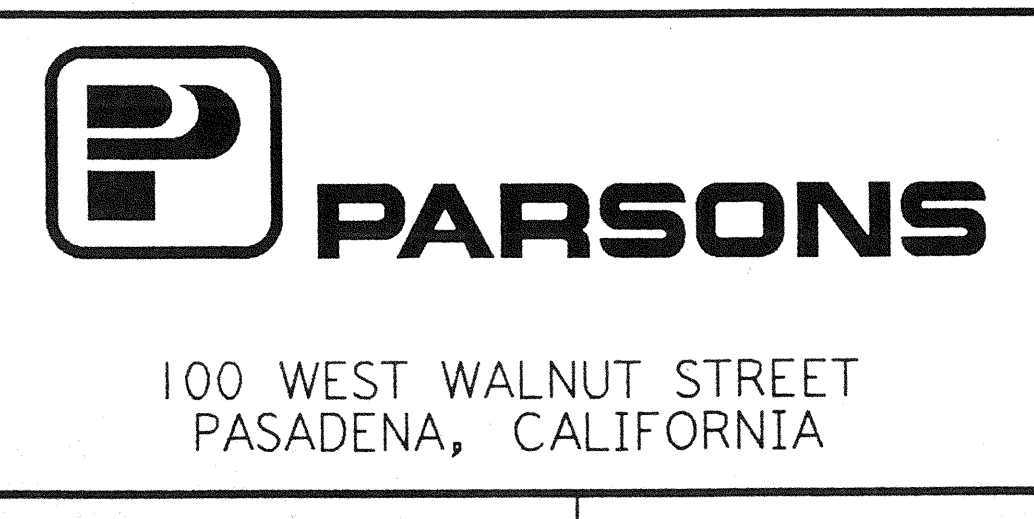
PANEL VEAC-02A		LOCATION LVEA RM 104		VOLTS 208Y/120V										
FED FROM	CKT #	MOUNTING RECESSED		MAIN										
		PHASE 3	WIRE 4	FEEDER BUS 100										
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)	VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
1	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	1	1	20	1920	1920	2867	8600	30	3	2	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	3	1	20	1920	1920	2867	—	—	—	—	4	—	4
5	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	5	1	15	1400	—	1400	—	—	—	—	6	—	6
7	SPACE	7				1934	—	5800	20	3	8	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	SPACE	9	1	15	—	—	1934	—	—	—	—	10	—	10
11	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	11	1	15	1400	—	1400	—	—	—	—	12	—	12
13	SPACE	13				—	—	—	—	—	—	14	SPACE	14
15	SPACE	15				—	—	—	—	—	—	16	SPACE	16
17	SPACE	17				—	—	—	—	—	—	18	SPACE	18
19	MAIN BREAKER (BACKFEED TO BUS)	19	3	100	—	820	—	820	20	1	20	20	RECEPTACLES TRAP PRIMER	20
21	—	21				—	—	1500	15	2	22	22	L-CS-136-WH-04 (1.5 KVA)	22
23	—	23				—	750	—	—	—	—	24	L-CS-136-WH-04 (1.5 KVA)	24
25	—	25				—	—	—	—	—	—	26	—	26
27	—	27				—	—	—	—	—	—	28	—	28
29	—	29				—	—	—	—	—	—	30	—	30
TOTAL							7541	7471	8351					
TOTAL CONNECTED LOAD (VA)							23363							
(AMPS)														

PANEL VEAC-03A		LOCATION LVEA RM 103		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
1	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	1	1	20	1920	1920	2867	8600	30	3	2	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	3	1	20	1920	1920	2867	—	—	—	—	4	—	4
5	SPACE	5				—	—	—	—	—	—	6	—	6
7	SPACE	7				1934	—	5800	20	3	8	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	SPACE	9	1	20	—	—	1934	—	—	—	—	10	—	10
11	SPACE	11	1	20	—	—	1934	—	—	—	—	12	—	12
13	SPACE	13				—	—	—	—	—	—	14	SPACE	14
15	SPACE	15				—	—	—	—	—	—	16	SPACE	16
17	SPACE	17				—	—	—	—	—	—	18	SPACE	18
19	SPACE	19				—	—	—	—	—	—	20	RECEPTACLES TRAP PRIMER	20
21	SPACE	21				—	—	950	20	1	20	20	RECEPTACLES TRAP PRIMER	20
22	SPACE	22				—	—	750	15	2	22	22	L-CS-136-WH-03 (1.5 KVA)	22
23	SPACE	23				—	—	—	—	—	—	24	L-CS-136-WH-03 (1.5 KVA)	24
25	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	25	1	20	1920	1920	2867	8600	30	3	26	26	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	26
27	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	27	1	20	1920	1920	2867	—	—	—	—	28	—	28
29	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	29	1	20	1400	—	1400	—	—	—	—	30	—	30
31	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	31	1	20	1400	—	1400	—	—	—	—	32	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	32
33	SPACE	33				—	—	—	—	—	—	34	—	34
35	SPACE	35				—	—	—	—	—	—	36	—	36
37	MAIN BREAKER (BACKFEED TO BUS)	37	3	150	—	—	—	—	—	—	—	38	SPACE	38
39	—	39				—	—	—	—	—	—	40	SPACE	40
41	—	41				—	—	—	—	—	—	42	SPACE	42
TOTAL							15792	14192	11752					
TOTAL CONNECTED LOAD (VA)							41736							
(AMPS)														

PANEL VEAC-04A		LOCATION LVEA RM 103		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
1	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	1	1	20	1920	1920	2867	8600	30	3	2	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	3	1	20	1920	1920	2867	—	—	—	—	4	—	4
5	SPACE	5				—	—	—	—	—	—	6	—	6
7	SPACE	7				1934	—	5800	20	3	8	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	SPACE	9	1	20	—	—	1934	—	—	—	—	10	—	10
11	SPACE	11	1	20	—	—	1934	—	—	—	—	12	—	12
13	SPACE	13				—	—	—	—	—	—	14	SPACE	14
15	SPACE	15				—	—	1150	15	1	16	16	COMMUNICATIONS SUMP PUMP	16
17	SPACE	17				—	—	—	—	—	—	18	SPACE	18
19	SPACE	19				—	—	1180	20	1	20	20	RECEPTACLES TRAP PRIMER	20
21	SPACE	21				—	—	750	15	2	22	22	L-CS-136-WH-06 (1.5 KVA)	22
23	SPACE	23				—	—	750	—	—	—	24	L-CS-136-WH-06 (1.5 KVA)	24
25	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	25	1	20	1920	1920	2867	8600	20	3	26	26	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	26
27	VAC. EQUIP. LOAD (1.9 KVA) GENL. ION. AUX. TURBO	27	1	20	1920	1920	2867	—	—	—	—	28	—	28
29	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	29	1	20	1400	—	1400	—	—	—	—	30	—	30
31	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	31	1	20	1400	—	1400	—	—	—	—	32	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	32
33	SPACE	33				—	—	—	—	—	—	34	—	34
35	SPACE	35				—	—	—	—	—	—	36	—	36
37	MAIN BREAKER (BACKFEED TO BUS)	37	3	150	—	—	—	—	—	—	—	38	SPACE	38
39	—	39				—	—	—	—	—	—	40	SPACE	40
41	—	41				—	—	—	—	—	—	42	SPACE	42
TOTAL							16022	15342	11752					
TOTAL CONNECTED LOAD (VA)							43116							
(AMPS)														

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