

PANEL VEAC-01A		LOCATION LVEA RM 105										VOLTS 208Y/120V				
FED FROM	CKT #	MOUNTING RECESSED										MAIN 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
							A	B	C							
1	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	1	1		20	1920	1920	2867		8600	30		3	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	3	1		20	1920		1920	2867				4			
5	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	5	1		15	1400			1400				6			
7	SPACE	7					1920			5800	20		3	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	CLOSET RECEPTACLE	9	1		30	180							10			
11	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	11	1		15	1400			1400				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	RECEPTACLES TRAP PRIMER	20	
		21							750	1500	15	2	22	L-CS-136-WH-05 (1.5 KVA)	22	
		23											24	L-CS-136-WH-05 (1.5 KVA)	24	
		25											26		26	
		27											28		28	
		29											30		30	
		31											32	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	32	
		33											34		34	
		35											36		36	
		37											38	MAIN BREAKER (BACKFEED TO BUS)	38	
		39											40	SPARE	40	
		41											42	SPARE	42	
TOTAL							7671	7651	7471							
TOTAL CONNECTED LOAD (VA)							22613									
(AMPS)																

PANEL VEAC-02A		LOCATION LVEA RM 104										VOLTS 208Y/120V				
FED FROM	CKT #	MOUNTING RECESSED										MAIN 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
							A	B	C							
1	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	1	1		20	1920	1920	2867		8600	30		3	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	3	1		20	1920		1920	2867				4			
5	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	5	1		15	1400			1400				6			
7	SPACE	7					1934			5800	20		3	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	SPACE	9	1		15								10			
11	VAC. EQUIP. LOAD (1.4 KVA) GATE VALVE	11	1		15	1400			1400				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	RECEPTACLES TRAP PRIMER	20	
		21							750	1500	15	2	22	L-CS-136-WH-04 (1.5 KVA)	22	
		23											24	L-CS-136-WH-04 (1.5 KVA)	24	
		25											26		26	
		27											28		28	
		29											30		30	
		31											32	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	32	
		33											34		34	
		35											36		36	
		37											38	MAIN BREAKER (BACKFEED TO BUS)	38	
		39											40	SPARE	40	
		41											42	SPARE	42	
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 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	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	1	1		20	1920	1920	2867		8600	30		3	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	3	1		20	1920		1920	2867				4			
5	SPACE	5											6			
7	SPACE	7					1934			5800	20		3	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	CLOSET RECEPTACLE	9	1		30	180							10			
11	CLOSET RECEPTACLE	11	1		30	180							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			950	20	1	20	RECEPTACLES TRAP PRIMER	20	
23	SPACE	23							750	1500	15	2	22	L-CS-136-WH-03 (1.5 KVA)	22	
25	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	25	1		20	1920	1920	2867		8600	30		3	26	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	26
27	VAC. EQUIP. LOAD (1.9 KVA) GENRL. 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							1934				34		34	
35	SPACE	35											36		36	
37	MAIN BREAKER (BACKFEED TO BUS)	37	3		150								38	SPARE	38	
		39											40	SPARE	40	
		41											42	SPARE	42	
TOTAL							15792	14272	11932							
TOTAL CONNECTED LOAD (VA)							41736									
(AMPS)																

PANEL VEAC-04A		LOCATION LVEA RM 103										VOLTS 208Y/120V				
FED FROM	CKT #	MOUNTING RECESSED										MAIN 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	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	1	1		20	1920	1920	2867		8600	30		3	2	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	2
3	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	3	1		20	1920		1920	2867				4			
5	SPACE	5											6			
7	SPACE	7					1934			5800	20		3	8	VAC. EQUIP. LOAD (5.8 KVA) GENERAL LOADS	8
9	SPACE	9	1		20								10			
11	SPACE	11	1		20				1934				12			
13	SPACE	13											14	SPACE	14	
15	SPACE	15								1150	15	1	16	COMMUNICATIONS SUMP PUMP	16	
17	SPACE	17											18	SPACE	18	
19	SPACE	19								1180	20	1	20	RECEPTACLES TRAP PRIMER	20	
21	SPACE	21							750	1500	15	2	22	L-CS-136-WH-06 (1.5 KVA)	22	
23	SPACE	23											24	L-CS-136-WH-06 (1.5 KVA)	24	
25	VAC. EQUIP. LOAD (1.9 KVA) GENRL. ION. AUX TURBO	25	1		20	1920	1920	2867		8600	20		3	26	VAC. EQUIP. LOAD (8.6 KVA) GENERAL LOADS	26
27	VAC. EQUIP. LOAD (1.9 KVA) GENRL. 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							1934				34		34	
35	SPACE	35											36		36	
37	MAIN BREAKER (BACKFEED TO BUS)	37	3		150								38	SPARE	38	
		39											40	SPARE	40	
		41											42	SPARE	42	
TOTAL							16022	15342	11752							