

PANEL SCHEDULE "HH1"										VOLTS: 480Y/277V		PHASE: 3Ø		LOCATION: MAIN ELEC. ROOM		SHORT CIRCUIT RATING: 42kAIC	
										AMPS: 200A MCB		WIRE: 4W		MOUNTING: SURFACE		PANEL LOAD: 38.7 kVA ( 46.6 A)	
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR		CIRCUIT BKR		WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.						
				AMPS	POLES	Ø	AMPS	POLES									
1	JOCKEY PUMP	0.90	#12	20	3	A	20	1	#10	1.32	2						
3	▼	0.90	▼	▼	▼	B	20	1	#10	1.91	4						
5	▼	0.90	▼	▼	▼	C	20	1	#10	2.19	6						
7	AWH-1	4.00	#12	20	1	A	20	1		SPARE	8						
9	AWH-2	4.00	#12	20	1	B	20	1		SPARE	10						
11	SPARE			20	1	C	20	1		SPARE	12						
13	SPARE			20	1	A	20	1		SPARE	14						
15	SPACE ONLY					B				SPACE ONLY	16						
17	SPACE ONLY					C				SPACE ONLY	18						
19	SPACE ONLY					A				SPACE ONLY	20						
21	SPACE ONLY					B				SPACE ONLY	22						
23	SPACE ONLY					C				SPACE ONLY	24						
25	SPACE ONLY					A				SPACE ONLY	26						
27	SPACE ONLY					B				SPACE ONLY	28						
29	SPACE ONLY					C				SPACE ONLY	30						
31	SPACE ONLY					B				SPACE ONLY	32						
33	SPACE ONLY					C				SPACE ONLY	34						
35	SPACE ONLY					A				SPACE ONLY	36						
37	PANEL "HL1" THRU 30kVA TRANSFORMER	5.37	#6	50	3	A	30	2	#10	3.84	38						
39	▼	4.95	▼	▼	▼	B	▼	▼	▼	3.84	40						
41	▼	4.58	▼	▼	▼	C				SPACE ONLY	42						
				A	B	C											
				15.4	15.6	7.7											
PANEL BOARD NOTES:																	
1. PANEL SHALL BE SQUARE D CO. TYPE NF (OR APPROVED EQUAL) WITH BOLT-ON BRANCH CIRCUIT BREAKERS AND HINGED (DOOR-IN-DOOR) TRM.																	

PANEL SCHEDULE "HL1"										VOLTS: 208Y/120V AMPS: 100A MCB		PHASE: 3Ø WIRE: 4W		LOCATION: MAIN ELEC. ROOM MOUNTING: SURFACE		SHORT CIRCUIT RATING: 10KAIC PANEL LOAD: 14.9 kVA ( 41.3 A)	
CIR. NO.	DESCRIPTION	LOAD KVA	WIRE SIZE	CIRCUIT BKR		CIRCUIT BKR		WIRE SIZE	LOAD KVA	DESCRIPTION	CIR. NO.						
				AMPS	POLES	Ø	AMPS	POLES									
1	LIGHTING - ELEC. ROOM AND FIRE PUMP ROOM	0.19	#12	20	1	A	20	1	#12	0.50	2						
3	RECEPTACLES - ELECTRICAL ROOM	0.72	#12	20	1	B	20	1	#12	0.20	4						
5	RECEPTACLES - ELECTRICAL ROOM	0.72	#12	20	1	C	20	1	#12	0.36	6						
7	EF-2	1.18	#12	20	1	A	20	1		SPARE	8						
9	EF-3	0.53	#12	20	1	B	20	1		SPARE	10						
11	SPARE			20	1	C	20	1		SPARE	12						
13	SPARE			20	1	A	20	1		SPARE	14						
15	SPACE ONLY					B				SPACE ONLY	16						
17	SPACE ONLY					C				SPACE ONLY	18						
19	SPACE ONLY					A				SPACE ONLY	20						
21	SPACE ONLY					B				SPACE ONLY	22						
23	SPACE ONLY					C				SPACE ONLY	24						
25	SPACE ONLY					A				SPACE ONLY	26						
27	SPACE ONLY					B				SPACE ONLY	28						
29	SPACE ONLY					C				SPACE ONLY	30						
31	SPACE ONLY					A				SPACE ONLY	32						
33	SPACE ONLY					B				SPACE ONLY	34						
35	SPACE ONLY					C				SPACE ONLY	36						
37	SPACE ONLY					A				SPACE ONLY	38						
39	SPACE ONLY					B				SPACE ONLY	40						
41	SPACE ONLY					C				SPACE ONLY	42						
				A	B	C											
				5.4	5.0	4.6											
PANEL BOARD NOTES:																	
1. PANEL SHALL BE SQUARE D CO. TYPE NQ (OR APPROVED EQUAL) WITH BOLT-ON BRANCH CIRCUIT BREAKERS AND HINGED (DOOR-IN-DOOR) TRM.																	

PANEL SCHEDULE "HV2"										VOLTS: 480Y/277V	PHASE: 3ø	LOCATION: WAREHOUSE	SHORT CIRCUIT RATING: 42kAIC
										AMPS: 250A MLO	WIRE: 4W	MOUNTING: SURFACE	PANEL LOAD: 38.3 kVA ( 46.1 A)
CIR. NO.	DESCRIPTION	LOAD KVA	WIRE SIZE	CIRCUIT BKR		CIRCUIT BKR		WIRE SIZE	LOAD KVA	DESCRIPTION	CIR. NO.		
				AMPS	POLES	ø	AMPS	POLES					
1	CHD-2	0.50	#12	20	3	A	20	1	#10	WAREHOUSE- LIGHTING	2		
3	▼	0.50	▼	▼	▼	B	20	1	#12	WAREHOUSE- LIGHTING	4		
5	▼	0.50	▼	▼	▼	C	20	1	#12	WAREHOUSE- LIGHTING	6		
7	MAU-1	3.48	#12	20	3	A	20	1	#12	WAREHOUSE- LIGHTING	8		
9	▼	3.48	▼	▼	▼	B	20	1	#12	WAREHOUSE- LIGHTING	10		
11	▼	3.48	▼	▼	▼	C	20	1	#12	WAREHOUSE- LIGHTING	12		
13	EF-1	2.92	#10	25	3	A	20	1		SPARE	14		
15	▼	2.92	▼	▼	▼	B	20	1		SPARE	16		
17	▼	2.92	▼	▼	▼	C	20	1		SPARE	18		
19	SPARE			20	1	A	20	1		SPARE	20		
21	SPACE ONLY					B				SPACE ONLY	22		
23	SPACE ONLY					C				SPACE ONLY	24		
25	SPACE ONLY					A				SPACE ONLY	26		
27	SPACE ONLY					B				SPACE ONLY	28		
29	SPACE ONLY					C				SPACE ONLY	30		
31	SPACE ONLY					A				SPACE ONLY	32		
33	SPACE ONLY					B				SPACE ONLY	34		
35	SPACE ONLY					C				SPACE ONLY	36		
37	PANEL "LV2" THRU 30KVA TRANSFORMER	1.26	#3	80	3	A				SPACE ONLY	38		
39	▼	0.92	▼	▼	▼	B				SPACE ONLY	40		
41	▼	0.00	▼	▼	▼	C				SPACE ONLY	42		
				A	B	C							
				13.3	13.0	12.0							
PANEL BOARD NOTES:													
1. PANEL SHALL BE SQUARE D CO. TYPE NF (OR APPROVED EQUAL) WITH BOLT-ON BRANCH CIRCUIT BREAKERS AND HINGED (DOOR-IN-DOOR) TRM.													

PANEL SCHEDULE "LV2"				VOLTS: 208Y/120V AMPS: 100A MCB		PHASE: 3Ø WIRE: 4W		LOCATION: WAREHOUSE MOUNTING: SURFACE		SHORT CIRCUIT RATING: 10kAIC PANEL LOAD: 2.2 kVA ( 6.1 A)	
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR		CIRCUIT BKR		WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.
1	RECEPTACLES - DOCK DOORS	1.08	#12	20	1	A	20	1	#12	0.18	2
3	RECEPTACLES - DOCK DOORS	0.72	#12	20	1	B	20	1	#12	0.20	4
5	SPARE			20	1	C	20	1		SPARE	6
7	SPARE			20	1	A	20	1		SPARE	8
9	SPARE			20	1	B	20	1		SPARE	10
11	SPACE ONLY					C				SPACE ONLY	12
13	SPACE ONLY					A				SPACE ONLY	14
15	SPACE ONLY					B				SPACE ONLY	16
17	SPACE ONLY					C				SPACE ONLY	18
19	SPACE ONLY					A				SPACE ONLY	20
21	SPACE ONLY					B				SPACE ONLY	22
23	SPACE ONLY					C				SPACE ONLY	24
25	SPACE ONLY					A				SPACE ONLY	26
27	SPACE ONLY					B				SPACE ONLY	28
29	SPACE ONLY					C				SPACE ONLY	30
31	SPACE ONLY					A				SPACE ONLY	32
33	SPACE ONLY					B				SPACE ONLY	34
35	SPACE ONLY					C				SPACE ONLY	36
37	SPACE ONLY					A				SPACE ONLY	38
39	SPACE ONLY					B				SPACE ONLY	40
41	SPACE ONLY					C				SPACE ONLY	42
				A	B	C					
				1.3	0.9	0.0					
PANEL BOARD NOTES:											
1. PANEL SHALL BE SQUARE D CO. TYPE NQ (OR APPROVED EQUAL) WITH BOLT-ON BRANCH CIRCUIT BREAKERS AND HINGED (DOOR-IN-DOOR) TRM.											

PANEL SCHEDULE "HV1"										VOLTS: 480Y/277V		PHASE: 3Ø		LOCATION: WAREHOUSE		SHORT CIRCUIT RATING:		18KAIC	
										AMPS: 250A MLO		WIRE: 4W		MOUNTING: SURFACE		PANEL LOAD:		32.3 kVA ( 38.8 A)	
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR		CIRCUIT BKR		WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.								
				AMPS	POLES	Ø	AMPS	POLES											
1	CHD-1	0.50	#12	20	3	A	20	1	#12	2.57	2								
3	▼	0.50	▼	▼	▼	B	20	1	#12	2.57	4								
5	▼	0.50	▼	▼	▼	C	20	1	#12	2.57	6								
7	MAU-2	3.48	#12	20	3	A	20	1	#12	2.57	8								
9	▼	3.48	▼	▼	▼	B	20	1	#12	2.57	10								
11	▼	3.48	▼	▼	▼	C	20	1	#12	2.57	12								
13	SPARE			20	1	A	20	1	#12	2.57	14								
15	SPARE			20	1	B	20	1		SPARE	16								
17	SPARE			20	1	C	20	1		SPARE	18								
19	SPACE ONLY					A				SPACE ONLY	20								
21	SPACE ONLY					B				SPACE ONLY	22								
23	SPACE ONLY					C				SPACE ONLY	24								
25	SPACE ONLY					A				SPACE ONLY	26								
27	SPACE ONLY					B				SPACE ONLY	28								
29	SPACE ONLY					C				SPACE ONLY	30								
31	SPACE ONLY					A				SPACE ONLY	32								
33	SPACE ONLY					B				SPACE ONLY	34								
35	SPACE ONLY					C				SPACE ONLY	36								
37	PANEL "LV1" THRU 30KVA TRANSFORMER	1.26	#6	50	3	A				SPACE ONLY	38								
39	▼	1.08	▼	▼	▼	B				SPACE ONLY	40								
41	▼	0.00	▼	▼	▼	C				SPACE ONLY	42								
				A	B	C													
				12.9	10.2	9.1													

PANEL BOARD NOTES:

1. PANEL SHALL BE SQUARE D CO. TYPE NF (IF APPROVED EQUAL) WITH BOLT-ON BRANCH CIRCUIT BREAKERS AND HINGED (DOOR-IN-DOOR) TRIM.