

PANEL SCHEDULE "HV4"												
VOLTS: 480Y/277V				PHASE: 3Ø				LOCATION: WAREHOUSE		SHORT CIRCUIT RATING: 18kAIC		
AMPS: 250A MLO				WIRE: 4W				MOUNTING: SURFACE		PANEL LOAD: 84.8 kVA (102.0 A)		
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR		Φ	CIRCUIT BKR		WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.
1	WAREHOUSE - LIGHTING	2.57	#10	20	1	A	20	1	#8	2.57	WAREHOUSE - LIGHTING	2
3	WAREHOUSE - LIGHTING	2.57	#10	20	1	B	20	1	#8	2.57	WAREHOUSE - LIGHTING	4
5	WAREHOUSE - LIGHTING	2.57	#12	20	1	C	20	1	#10	2.57	WAREHOUSE - LIGHTING	6
7	WAREHOUSE - LIGHTING	2.57	#12	20	1	A	20	1	#10	2.57	WAREHOUSE - LIGHTING	8
9	WAREHOUSE - LIGHTING	2.57	#12	20	1	B	20	1	#12	2.57	WAREHOUSE - LIGHTING	10
11	WAREHOUSE - LIGHTING	2.57	#12	20	1	C	20	1	#10	2.57	WAREHOUSE - LIGHTING	12
13	WAREHOUSE - LIGHTING	2.57	#12	20	1	A	20	1	#8	2.57	WAREHOUSE - LIGHTING	14
15	WAREHOUSE - LIGHTING	2.57	#10	20	1	B	20	1	#8	2.57	WAREHOUSE - LIGHTING	16
17	WAREHOUSE - LIGHTING	2.57	#10	20	1	C	20	1	#8	2.57	WAREHOUSE - LIGHTING	18
19	WAREHOUSE - LIGHTING	2.57	#8	20	1	A	20	3	#12	1.91	MAU-5	20
21	CHD-3	0.50	#12	20	3	B	▼	▼	▼	1.91	▼	22
23	▼	0.50	▼	▼	▼	C	▼	▼	▼	1.91	▼	24
25	▼	0.50	▼	▼	▼	A	45	3	5.58	EF-3	▼	26
27	MAU-7	1.91	#12	20	3	B	▼	▼	▼	5.58	▼	28
29	▼	1.91	▼	▼	▼	C	▼	▼	▼	5.58	▼	30
31	▼	1.91	▼	▼	▼	A	20	1				32
33	SPACE ONLY					B	20	1				34
35	SPACE ONLY					C	20	1				36
37	PANEL "LV4" THRU 30kVA TRANSFORMER	2.36	#8	50	3	A	20	1				38
39	▼	2.16	▼	▼	▼	B						40
41	▼	1.80	▼	▼	▼	C						42
				A		B	C					
				30.2		27.5	27.1					
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 "LV4"											
VOLTS: 208Y/120V				PHASE: 3Ø		LOCATION: WAREHOUSE		SHORT CIRCUIT RATING: 10kAIC			
AMPS: 100A MCB				WIRE: 4W		MOUNTING: SURFACE		PANEL LOAD: 6.3 kVA (17.5 A)			
CIR. NO.	DESCRIPTION	LOAD KVA	WIRE SIZE	CIRCUIT BKR	Ø	CIRCUIT BKR	WIRE SIZE	LOAD KVA	DESCRIPTION	CIR. NO.	
1	RECEPTACLES - DOCK DOORS	1.08	#10	20	1	A	20	1	RECEPTACLES - DOCK DOORS	1	
3	RECEPTACLES - DOCK DOORS	1.08	#12	20	1	B	20	1	RECEPTACLES - DOCK DOORS	3	
5	RECEPTACLES - DOCK DOORS	1.08	#10	20	1	C	20	1	RECEPTACLES - DOCK DOORS	5	
7	LOUVERS L-4 & L-8 (INTERLOCKED WITH EF-4)	0.20	#12	20	1	A	20	1	SPARE	7	
9	SPARE			20	1	B	20	1	SPARE	9	
11	SPARE			20	1	C	20	1	SPARE	11	
13	SPACE ONLY					A	20	1	SPACE ONLY	13	
15	SPACE ONLY					B			SPACE ONLY	15	
17	SPACE ONLY					C			SPACE ONLY	17	
19	SPACE ONLY					A			SPACE ONLY	19	
21	SPACE ONLY					B			SPACE ONLY	21	
23	SPACE ONLY					C			SPACE ONLY	23	
25	SPACE ONLY					A			SPACE ONLY	25	
27	SPACE ONLY					B			SPACE ONLY	27	
29	SPACE ONLY					C			SPACE ONLY	29	
31	SPACE ONLY					A			SPACE ONLY	31	
33	SPACE ONLY					B			SPACE ONLY	33	
35	SPACE ONLY					C			SPACE ONLY	35	
37	SPACE ONLY					A			SPACE ONLY	37	
39	SPACE ONLY					B			SPACE ONLY	39	
41	SPACE ONLY					C			SPACE ONLY	41	
				A	B	C					
				2.4	2.2	1.8					
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) TRIM.											

PANEL SCHEDULE "EVP1"												
VOLTS: 208Y/120V				PHASE: 3Ø		LOCATION: WAREHOUSE		SHORT CIRCUIT RATING: 10kAIC				
AMPS: 100A MCB				WIRE: 4W		MOUNTING: SURFACE		PANEL LOAD: 20.0 kVA (55.4 A)				
CIR. NO.	DESCRIPTION	LOAD KVA	WIRE SIZE	CIRCUIT BKR		Φ	CIRCUIT BKR		WIRE SIZE	LOAD KVA	DESCRIPTION	CIR. NO.
1	CHARGEPOINT STANDARD POWER SHARE (DUAL PORT)	3.33	#8	40	2	A					SPACE ONLY	2
3	▼	3.33	▼	▼	▼	B					SPACE ONLY	4
5	CHARGEPOINT STANDARD POWER SHARE (DUAL PORT)	3.33	#8	40	2	C					SPACE ONLY	6
7	▼	3.33	▼	▼	▼	A					SPACE ONLY	8
9	CHARGEPOINT STANDARD POWER SHARE (DUAL PORT)	3.33	#8	40	2	B					SPACE ONLY	10
11	▼	3.33	▼	▼	▼	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
				A	B	C						
				6.7	6.7	6.7						
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 "HV5"												
VOLTS: 480Y/277V				PHASE: 3Ø		LOCATION: WAREHOUSE		SHORT CIRCUIT RATING: 42kAIC				
AMPS: 250A MLO				WIRE: 4W		MOUNTING: SURFACE		PANEL LOAD:		84.8 kVA (102.0 A)		
CIR. NO.	DESCRIPTION	LOAD KVA	WIRE SIZE	CIRCUIT BKR		Φ	CIRCUIT BKR		WIRE SIZE	LOAD KVA	DESCRIPTION	CIR. NO.
1	WAREHOUSE - LIGHTING	2.57	#8	20	1	A	20	1	#8	2.57	WAREHOUSE - LIGHTING	2
3	WAREHOUSE - LIGHTING	2.57	#8	20	1	B	20	1	#8	2.57	WAREHOUSE - LIGHTING	4
5	WAREHOUSE - LIGHTING	2.57	#10	20	1	C	20	1	#8	2.57	WAREHOUSE - LIGHTING	6
7	WAREHOUSE - LIGHTING	2.57	#12	20	1	A	20	1	#10	2.57	WAREHOUSE - LIGHTING	8
9	WAREHOUSE - LIGHTING	2.57	#12	20	1	B	20	1	#10	2.57	WAREHOUSE - LIGHTING	10
11	WAREHOUSE - LIGHTING	2.57	#12	20	1	C	20	1	#12	2.57	WAREHOUSE - LIGHTING	12
13	WAREHOUSE - LIGHTING	2.57	#12	20	1	A	20	1	#10	2.57	WAREHOUSE - LIGHTING	14
15	WAREHOUSE - LIGHTING	2.57	#12	20	1	B	20	1	#10	2.57	WAREHOUSE - LIGHTING	16
17	WAREHOUSE - LIGHTING	2.57	#10	20	1	C	20	1	#8	2.57	WAREHOUSE - LIGHTING	18
19	WAREHOUSE - LIGHTING	2.57	#10	20	1	A	20	3	#12	1.91	MAU-5	20
21	CHD-4	0.50	#12	20	3	B	▼	▼	▼	1.91	▼	22
23	▼	0.50	▼	▼	▼	C	▼	▼	▼	1.91	▼	24
25	▼	0.50	▼	▼	▼	A	45	3	#8	5.58	EF-1	26
27	MAU-5	1.91	#12	20	3	B	▼	▼	▼	5.58	▼	28
29	▼	1.91	▼	▼	▼	C	▼	▼	▼	5.58	▼	30
31	▼	1.91	▼	▼	▼	A						32
33						B						34
35						C						36
37	PANEL "LV5" THRU 30kVA TRANSFORMER	2.00	#8	50	3	A						38
39	▼	2.16	▼	▼	▼	B						40
41	▼	2.16	▼	▼	▼	C						42
				A		B	C					
				29.9		27.5	27.5					
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 "LV5"												
VOLTS: 208Y/120V			PHASE: 3Ø			LOCATION: WAREHOUSE			SHORT CIRCUIT RATING: 10kAIC			
AMPS: 100A MCB			WIRE: 4W			MOUNTING: SURFACE			PANEL LOAD: 6.3 kVA (17.5 A)			
CIR. NO.	DESCRIPTION	LOAD KVA	WIRE SIZE	CIRCUIT BKR		CIRCUIT BKR		WIRE SIZE	LOAD KVA	DESCRIPTION	CIR. NO.	
1	RECEPTACLES - DOCK DOORS	0.72	#10	20	1	A	20	1	#10	1.08	RECEPTACLES - DOCK DOORS	2
3	RECEPTACLES - DOCK DOORS	1.08	#12	20	1	B	20	1	#12	1.08	RECEPTACLES - DOCK DOORS	3
5	RECEPTACLES - DOCK DOORS	1.08	#10	20	1	C	20	1	#10	1.08	RECEPTACLES - DOCK DOORS	6
7	LOUVERS L-1 & L-5 (INTERLOCKED WITH EF-1)	0.20	#12	20	1	A						8
9						B						10
11						C						12
13						A						14
15						B						16
17						C						18
19						A						20
21						B						22
23						C						24
25						A						26
27						B						28
29						C						30
31						A						32
33						B						34
35						C						36
37						A						38
39						B						40
41						C						42
				A	B	C						
				2.0	2.2	2.2						
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.												

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ARCO
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