

NO.	DATE	DESCRIPTION
A	05.27.22	ISSUE FOR REVIEW
0	06.10.22	ISSUE FOR PERMIT

PANEL SCHEDULE "HH1"		VOLTS: 480Y/277V	PHASE: 3Ø	LOCATION: MAIN ELEC. ROOM	SHORT CIRCUIT RATING: 65kAIC				
		AMPS: 200A MCB	WIRE: 4W	MOUNTING: SURFACE	PANEL LOAD: 15.3 kVA ( 18.6 A)				
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR	CIRCUIT BKR	WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.
1	LIGHTING - ELEC ROOM	0.22	#12	20 1	A	20 1	#12	4.00	AWH-1
3	EXTERIOR LIGHTING - WALL MOUNTED	1.14	#10	20 1	B	20 1	#10	1.14	EXTERIOR LIGHTING - WALL MOUNTED
5	EXTERIOR LIGHTING - WALL MOUNTED	1.14	#10	20 1	C	20 1	#10	1.14	EXTERIOR LIGHTING - POLE MOUNTED
7	EXTERIOR LIGHTING - POLE MOUNTED	1.60	#8	20 1	A	20 1	#8	1.14	EXTERIOR LIGHTING - POLE MOUNTED
9	EXTERIOR LIGHTING - POLE MOUNTED	2.05	#6	20 1	B	20 1			SPARE
11	SPARE			20 1	C	20 1			SPARE
13	SPARE			20 1	A				SPARE ONLY
15	SPARE ONLY				B				SPARE ONLY
17	SPARE ONLY				C				SPARE ONLY
19	SPARE ONLY				A				SPARE ONLY
21	SPARE ONLY				B				SPARE ONLY
23	SPARE ONLY				C				SPARE ONLY
25	SPARE ONLY				A				SPARE ONLY
27	SPARE ONLY				B				SPARE ONLY
29	SPARE ONLY				C				SPARE ONLY
31	SPARE ONLY				A				SPARE ONLY
33	SPARE ONLY				B				SPARE ONLY
35	SPARE ONLY				C				SPARE ONLY
37	PANEL "HL1" THRU 30kVA TRANSFORMER	0.54	#3	80 3	A				SPARE ONLY
38	▼	0.80	▼	▼	▼	B			SPARE ONLY
41	▼	0.00	▼	▼	▼	C			SPARE ONLY
				A B C					
				7.5 5.1 2.9					

**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	PHASE: 3Ø	LOCATION: MAIN ELEC. ROOM	SHORT CIRCUIT RATING: 10kAIC				
		AMPS: 100A MCB	WIRE: 4W	MOUNTING: SURFACE	PANEL LOAD: 1.3 kVA ( 3.7 A)				
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR	CIRCUIT BKR	WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.
1	RECEPTACLE - ELEC ROOM	0.18	#12	20 1	A	20 1	#12	0.36	DEDICATED RECEPTACLE - ELEC ROOM
3	IF-01	0.70	#12	20 1	B	20 1	#12	0.10	DIGITAL TIME CLOCK
5	SPARE			20 1	C	20 1			SPARE
7	SPARE			20 1	A	20 1			SPARE
9	SPARE			20 1	B	20 1			SPARE
11	SPARE ONLY				C				SPARE ONLY
13	SPARE ONLY				A				SPARE ONLY
15	SPARE ONLY				B				SPARE ONLY
17	SPARE ONLY				C				SPARE ONLY
19	SPARE ONLY				A				SPARE ONLY
21	SPARE ONLY				B				SPARE ONLY
23	SPARE ONLY				C				SPARE ONLY
25	SPARE ONLY				A				SPARE ONLY
27	SPARE ONLY				B				SPARE ONLY
29	SPARE ONLY				C				SPARE ONLY
31	SPARE ONLY				A				SPARE ONLY
33	SPARE ONLY				B				SPARE ONLY
35	SPARE ONLY				C				SPARE ONLY
37	SPARE ONLY				A				SPARE ONLY
39	SPARE ONLY				B				SPARE ONLY
41	SPARE ONLY				C				SPARE ONLY
				A B C					
				0.5 0.8 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: 46.0 kVA ( 55.4 A)				
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR	CIRCUIT BKR	WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.
1	LIGHTING - WAREHOUSE	3.21	#12	20 1	A	20 1	#12	3.21	LIGHTING - WAREHOUSE
3	RECEPTACLES - DOCK DOORS	3.21	#12	20 1	B	20 1	#10	3.21	LIGHTING - WAREHOUSE
5	RECEPTACLES - DOCK DOORS	3.21	#10	20 1	C	20 1	#8	3.21	LIGHTING - WAREHOUSE
7	RECEPTACLES - DOCK DOORS	3.21	#8	20 1	B	20 1	#8	3.21	LIGHTING - WAREHOUSE
9	MALU-1 (7.5 HP)	3.05	#12	25 3	B	20 3	#12	6.80	CHD
11	▼	3.05	▼	▼	▼	▼	3.05	▼	0.80
13	▼	3.05	▼	▼	▼	▼	3.05	▼	0.80
15	SPARE			20 1	B	20 1			SPARE
17	SPARE			20 1	C	20 1			SPARE
19	SPARE ONLY				A				SPARE ONLY
21	SPARE ONLY				B				SPARE ONLY
23	SPARE ONLY				C				SPARE ONLY
25	SPARE ONLY				A				SPARE ONLY
27	SPARE ONLY				B				SPARE ONLY
29	SPARE ONLY				C				SPARE ONLY
31	SPARE ONLY				A				SPARE ONLY
33	SPARE ONLY				B				SPARE ONLY
35	SPARE ONLY				C				SPARE ONLY
37	PANEL "LV1" THRU 30kVA TRANSFORMER	4.32	#3	80 3	A				SPARE ONLY
38	▼	2.54	▼	▼	▼	B			SPARE ONLY
41	▼	2.16	▼	▼	▼	C			SPARE ONLY
				A B C					
				21.0 12.6 12.4					

**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 "LV1"		VOLTS: 208Y/120V	PHASE: 3Ø	LOCATION: WAREHOUSE	SHORT CIRCUIT RATING: 10kAIC				
		AMPS: 100A MCB	WIRE: 4W	MOUNTING: SURFACE	PANEL LOAD: 8.8 kVA ( 24.5 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	1.08	RECEPTACLES - DOCK DOORS
3	RECEPTACLES - DOCK DOORS	1.08	#12	20 1	B	20 1	#12	1.08	RECEPTACLES - DOCK DOORS
5	RECEPTACLES - DOCK DOORS	1.08	#12	20 1	C	20 1	#12	1.08	RECEPTACLES - DOCK DOORS
7	RECEPTACLES - DOCK DOORS	1.08	#12	20 1	A	20 1	#12	1.08	RECEPTACLES - DOCK DOORS
9	GF/RECEPTACLE - ON ROOF	0.18	#12	20 1	B	20 1			SPARE
11	SPARE			20 1	C	20 1			SPARE
13	SPARE			20 1	A	20 1			SPARE
15	SPARE			20 1	B	20 1			SPARE ONLY
17	SPARE ONLY				C				SPARE ONLY
19	SPARE ONLY				A				SPARE ONLY
21	SPARE ONLY				B				SPARE ONLY
23	SPARE ONLY				C				SPARE ONLY
25	SPARE ONLY				A				SPARE ONLY
27	SPARE ONLY				B				SPARE ONLY
29	SPARE ONLY				C				SPARE ONLY
31	SPARE ONLY				A				SPARE ONLY
33	SPARE ONLY				B				SPARE ONLY
35	SPARE ONLY				C				SPARE ONLY
37	SPARE ONLY				A				SPARE ONLY
39	SPARE ONLY				B				SPARE ONLY
41	SPARE ONLY				C				SPARE ONLY
				A B C					
				4.3 2.3 2.2					

**PANEL BOARD NOTES:**  
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PANEL SCHEDULE "HV2"		VOLTS: 480Y/277V	PHASE: 3Ø	LOCATION: WAREHOUSE	SHORT CIRCUIT RATING: 42kAIC				
		AMPS: 250A MLO	WIRE: 4W	MOUNTING: SURFACE	PANEL LOAD: 52.8 kVA ( 63.6 A)				
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR	CIRCUIT BKR	WIRE SIZE	LOAD kVA	DESCRIPTION	CIR. NO.
1	LIGHTING - WAREHOUSE	3.21	#12	20 1	A	20 1	#12	3.21	LIGHTING - WAREHOUSE
3	RECEPTACLES - DOCK DOORS	3.21	#12	20 1	B	20 1	#10	3.21	LIGHTING - WAREHOUSE
5	RECEPTACLES - DOCK DOORS	3.21	#10	20 1	C	20 1	#10	3.21	LIGHTING - WAREHOUSE
7	RECEPTACLES - DOCK DOORS	3.21	#10	20 1	A	20 1	#10	3.21	LIGHTING - WAREHOUSE
9	MALU-2 (7.5 HP)	3.05	#12	25 3	B	25 3	#10	3.05	MALU-2 (7.5 HP)
11	▼	3.05	▼	▼	▼	▼	3.05	▼	0.80
13	▼	3.05	▼	▼	▼	▼	3.05	▼	0.80
15	CHD	0.80	#12	20 3	B	20 1			SPARE
17	▼	0.80	▼	▼	▼	▼	0.80	▼	0.80
19	▼	0.80	▼	▼	▼	▼	0.80	▼	0.80
21	SPARE ONLY				A				SPARE ONLY
23	SPARE ONLY				B				SPARE ONLY
25	SPARE ONLY				C				SPARE ONLY
27	SPARE ONLY				A				SPARE ONLY
29	SPARE ONLY				B				SPARE ONLY
31	SPARE ONLY				C				SPARE ONLY
33	SPARE ONLY				A				SPARE ONLY
35	SPARE ONLY				B				SPARE ONLY
37	PANEL "LV2" THRU 30kVA TRANSFORMER	2.52	#3	80 3	A				SPARE ONLY
38	▼	1.80	▼	▼	▼	B			SPARE ONLY
41	▼	2.16	▼	▼	▼	C			SPARE ONLY
				A B C					
				22.3 15.1 15.5					

**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 "LV2"		VOLTS: 208Y/120V	PHASE: 3Ø	LOCATION: WAREHOUSE	SHORT CIRCUIT RATING: 10kAIC		
		AMPS: 100A MCB	WIRE: 4W	MOUNTING: SURFACE	PANEL LOAD: 6.5 kVA ( 18.0 A)		
CIR. NO.	DESCRIPTION	LOAD kVA	WIRE SIZE	CIRCUIT BKR	CIRCUIT BKR	WIRE SIZE	LOAD kVA