



PANEL SCHEDULE NOTES: (APPLIES TO ALL PANELS)

1. THE AVAILABLE INTERRUPTING CURRENT SHOWN ON EACH PANELBOARD SCHEDULE IS THE MAXIMUM CALCULATED AVAILABLE FAULT CURRENT AT THE PANEL.
2. ALL EQUIPMENT, MAIN BREAKER (IF LISTED) AND ALL BRANCH BREAKERS SHALL BE FULLY RATED WITH AN AIC RATING THAT MEETS OR EXCEEDS THE FAULT CURRENT SHOWN. SERIES RATED BREAKERS ARE NOT ACCEPTABLE.

PANEL PP-1								
240V VOLTS, 3 - PHASE, 3 - WIRE				LOCATION: LOFT				
				MOUNTING: SURFACE				
				TYPE: NOOD				
150A-3P MAIN BREAKER		14,918 AIC		TOTAL LOAD: 39.5KVA				
BR. BREAKERS - BOLTED		14,918 AIC						
REMARKS: PROVIDE WARNING LABEL ON PANEL INDICATING THE FOLLOWING: "PANEL CONTAINS MANUFACTURED PHASE, ONLY CONNECT 230V 3Ø EQUIPMENT TO THIS PANEL"								
CIRC. NO.	SIZE	DESCRIPTION	KVA	PH	CIRC. NO.	SIZE	DESCRIPTION	KVA
1	50A			A	2	20A		
3		SUPPLY FAN SF-1 - MECH. LOFT	11.1	B	4		RETURN FAN RF-1 - MECH. LOFT	3.8
5	3P			C	6	3P		
7	45A			A	8	45A		
9		CONDENSING UNIT #1 - OUTSIDE	12.3	B	10		CONDENSING UNIT #2 - OUTSIDE	12.3
11	3P			C	12	3P		
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			

LIGHT FIXTURE SCHEDULE								
TYPE	DESCRIPTION	MOUNTING	LAMPS	LENS	MANUFACTURER	CATALOG NUMBER	ALTERNATE MANUFACTURERS	NOTES (SEE BELOW)
A	9" ROUND LINEAR DIRECT FIXTURE	END	(3) 3' T8 25W	ALUMINUM BAFFLE	ALERA	IT9-G-23-AB-MB-TEM 3EB8-120	PEERLESS	NOTE 1
A1	9" ROUND LINEAR DIRECT/ INDIRECT FIXTURE	END/WALL	(3) 4' T8 32W	ALUMINUM BAFFLE DIRECT CLEAR PRISMATIC ACRYLIC INDIRECT	ALERA	IT9-X-2XX-AB/CPA-MB-XX EB8-120	PEERLESS	REFER TO DRAWING FOR LENGTH. (2) DIRECT/(1) INDIRECT LAMPS. NOTE 1
A2	9" ROUND LINEAR DIRECT/INDIRECT FIXTURE	WALL	(4) 4' T8 32W	ALUMINUM BAFFLE DIRECT CLEAR PRISMATIC ACRYLIC INDIRECT	ALERA	IT9-R-2XX-AB/CPA-MB-WM-EB8-120	PEERLESS	REFER TO DRAWING FOR LENGTH. (2) DIRECT/(2) INDIRECT LAMPS. NOTE 1
A3	4" ROUND LINEAR DIRECT FIXTURE	SURFACE	(1) 4' T8 32W	CLEAR PRISMATIC ACRYLIC	ALERA	IT4-A-24-CPA-MB-WM-EB8-120	PEERLESS	
B	8" SURFACE DRUM FIXTURE	SURFACE	(2) 26W PL	OPEN WITH CLEAR ALZAK REFLECTOR	PRESCOLITE	CFS9226EBOR	RUUD	SEE ARCHITECTURAL DETAILS A31 FOR MOUNTING COORDINATION WITH TRUSS
B1	6" LIGHT BOX FLUORESCENT DOWN LIGHT FIXTURE	RECESSED	(1) 26W PL	BLACK BAFFLE W/ FRESNEL GLASS AND REFLECTOR	PRESCOLITE	TBX1C26-TL85	RUUD	
B2	8" ROUND LENSED DOWNLIGHT	RECESSED	(2) 13W PL	REGRESSED FRESNEL LENS	PRESCOLITE	CF1013RDEB-90M71TLG	RUUD	FIXTURE TO HAVE 0' BALLAST
B3	8" OPEN DOWN LIGHT FIXTURE	RECESSED	(1) 26W PL	OPEN WITH CLEAR ALZAK REFLECTOR	PRESCOLITE	CFQ826EB-STF802	RUUD	
C	LOW VOLTAGE EXTRUDED SQUARE TRACK LIGHT W/ INTERNAL TRANSFORMER	MONOPOINT	(1) 50W MR16	CLEAR LENS W/ GLARE REDUCING BLACK BAFFLE	RUUD	TESIL-BK	PRESCOLITE	PROVIDE WITH MONOPOINT FEED
C1	LOW VOLTAGE EXTRUDED SQUARE TRACK LIGHT W/ INTERNAL TRANSFORMER	TRACK	(1) 50W MR16	CLEAR LENS W/ GLARE REDUCING BLACK BAFFLE	RUUD	TESIL-BK WITH TITBXK TRACK	PRESCOLITE	REFER TO DWG FOR LENGTH, PROVIDE A 6' CORD & PLUG FOR TRACK POWER
E	EXIT LIGHT - SINGLE SIDED WITH NICKEL CADMIUM BATTERY	UNIVERSAL	LED 3.8W	RED STENCIL, ARROWS AS INDICATED ON DRAWINGS	PRESCOLITE	LED1NBB	DYNARY	
F	4-3/4" ROUND FIXTURE W/ GUARD	SURFACE	(1) 20W G4, 12V	GLASS SPREAD LENS	BEGA	1123	NONE	
G	4" SHOWCASE FIXTURE	SURFACE	(1) 3' T8 25W	SHIELDED ALUMINUM	PANALITE	SC6203-BL	NONE	
G1	4" SHOWCASE FIXTURE	SURFACE	(1) 3' T8 25W	SHIELDED ALUMINUM	PANALITE	SC4203-BL	NONE	
H	4" HEAVY DUTY NARROW CHANNEL FIXTURE W/ WIRE GUARD	SURFACE	(1) 4' T8 32W	WIRE GUARD	COLUMBIA	CH4-132-EB8120-CHWG4	LITHONIA	
K	4" INDUSTRIAL FIXTURE	CHAIN HUNG	(2) 4' T8 32W	OPEN	COLUMBIA	KL4-232-EB8120	LITHONIA	NOTE 1
L	PARKING LOT FIXTURE	25' POLE	250W MH	TEMPERED GLASS	LUMEC	250MH-OPC-SG3-240V 1A-SSM8-PAL-FS	NONE	
M	CIRCULAR WALL MOUNT FIXTURE	WALL	(1) 13W PL	POLYCARBONATE LENS	RUUD	CE8213-1	COLUMBIA	
N	4" WRAPAROUND FIXTURE	SURFACE	(2) 4' T8 32W	CLEAR ACRYLIC PRISMATIC DIFFUSER	COLUMBIA	WC4-232-EB8-120	LITHONIA	NOTE 1
P	4" WALL MOUNT FIXTURE	WALL	(2) 4' T8 32W	WHITE ACRYLIC DIFFUSER	COLUMBIA	W4-232-EB8-120	LITHONIA	
Q	4" UNDER CABINET FIXTURE	SURFACE	(1) 4' T8 32W	OPAL ACRYLIC DIFFUSER	ROBERT GROUP	UC-32-SSB-T8	COLUMBIA	
Q1	2" UNDER CABINET FIXTURE	SURFACE	(1) 2' T8 17W	OPAL ACRYLIC DIFFUSER	ROBERT GROUP	UC-17-SSB-T8	COLUMBIA	
T	LOW VOLTAGE TRACK FIXTURE	MONOPOINT	(1) 50W MR16	OPEN	RUUD	TLB07-BK	PRESCOLITE	PROVIDE WITH MONOPOINT FEED AND REMOTE TRANSFORMER
U	HID WELL LIGHT WITH ROUND DIRECTIONAL GRILL AND BURIED BALLAST BOX	RECESSED	70W MH	FULLY GASKETED TEMPERED GLASS	GREENLEE	101-A-70-MH-BF-120V-RDB	HADCO	

- NOTES:
1. PROVIDE EMERGENCY BATTERY PACK WITHIN FIXTURES INDICATED ON DRAWINGS.

PANEL LP-1								
208/120V VOLTS, 3 - PHASE, 4 - WIRE				LOCATION: WORK AREA				
225A MAIN LUG ONLY				MOUNTING: SURFACE				
				TYPE: NOOD				
BR. BREAKERS - BOLTED		20,364 AIC		TOTAL LOAD: 29.9 KVA				
REMARKS:								
CIRC. NO.	SIZE	DESCRIPTION	KVA	PH	CIRC. NO.	SIZE	DESCRIPTION	KVA
1	20A-1P	LIGHTING - ENTRY / VEND. / RR	0.8	A	2	20A-1P	LIGHTING - INFORMATION MAIN	0.9
3	20A-1P	LIGHTING - INFORMATION MAIN	0.9	B	4	20A-1P	LIGHTING - INFORMATION MAIN	1.3
5	20A-1P	LIGHTING - INFORMATION MAIN	1.0	C	6	20A-1P	LIGHTING - WOMENS / JANITOR / STAFF	1.0
7	20A-1P	LIGHTING - FLEX / HALL / MECH. / SERVICE	1.3	A	8	20A-1P	LIGHTING - OFFICE / MENS	1.0
9	20A-1P	SPARE		B	10	20A-1P	SPARE	
11	20A-1P	LIGHTING - LOFT	0.4	C	12	20A-1P	LIGHTING - CRAWL SPACE	0.4
13	20A-1P	LIGHTING - VEST./EXT./ENTRY NITE LITES/ LOFT	1.1	A	14	20A-1P	LIGHTING - NIGHT LIGHTS	0.4
15	20A-1P	LIGHTING - DISPLAY	0.9	B	16	20A-1P	LIGHTING - SITE	2.3
17	20A-1P	LIGHTING - SITE	2.6	C	18	20A-1P	LIGHTING - SITE	2.3
19	20A-1P	LIGHTING - SITE		A	20	20A-1P	LIGHTING - WALL LIGHTS EXT.	0.2
21	20A-1P	LIGHTING - CONTROLS	0.1	B	22	20A-1P	LIGHTING & RECEPT. - SERVICE BLDG.	1.2
23	20A-1P	RECEPTACLE - PEOPLE COUNTER	0.4	C	24	20A-1P	RECEPTACLE - SECURITY EQUIPMENT	0.4
25	20A-1P	SPARE		A	26	20A-1P	RECEPTACLE - ENTRY, WC-1, WC-2, EF-2	1.2
27	20A-1P	RECEPTACLE - INFORMATION	0.8	B	28	20A-1P	RECEPTACLE - INFORMATION	1.0
29	20A-1P	RECEPTACLE - INFORMATION	1.0	C	30	20A-1P	RECEPTACLE - OFFICE	0.8
31	20A-1P	RECEPTACLE - HALL 2/ SERVICE/ MECH/ OIL	1.0	A	32	20A-1P	RECEPTACLE - MENS/ FLEX	1.4
33	20A-1P	RECEPTACLE - STAFF	0.8	B	34	20A-1P	RECEPTACLE - WOMENS/ JANITOR	1.2
35	20A-1P	RECEPTACLE - STAFF	0.4	C	36	20A-1P	RECEPTACLE - EXTERIOR	1.2
37	20A-1P	RECEPTACLE - ELECTRIC GARAGE DOOR	0.7	A	38	20A-1P	SPARE	
39	20A-1P	SPARE		B	40	20A-1P	SPARE	
41	20A-1P	SPARE		C	42	20A-1P	SPARE	

PANEL MDP								
120/240V VOLTS, 1 - PHASE, 3 - WIRE				LOCATION: WORK AREA				
500A 2P MAIN BREAKER				21,872 AIC				
BR. BREAKERS - BOLTED				21,872 AIC				
REMARKS:				TOTAL LOAD: 118.3 KVA				
CIRC. NO.	SIZE	DESCRIPTION	KVA	PH	CIRC. NO.	SIZE	DESCRIPTION	KVA
1	20A-1P	B-1, B-2, B-3 - MECH. ROOM	1.4	A	2	20A-1P	HWRP-1 - MECH. ROOM	0.8
3	20A-1P	P-5, P-6 - MECH. ROOM	1.3	B	4	20A-1P	UH's, P-4 - MECH. ROOM	0.9
5	25A			C	6	20A		
7	2P	P-1, P-3 - MECH. ROOM	3.7	A	8	2P	P-2 - MECH. ROOM	1.6
9	20A			B	10	50A		
11	2P	EF-1 - MECH. LOFT	1.6	C	12	2P	DWBP-1 - MECH. ROOM	6.7
13	150A			A	14	20A-1P	J-BOX / CONTROLS (MAIN, LOFT, CRAWL)	1.5
15	2P	PHASE CONVERTER	39.5	B	16	20A-1P	UH's - CRAWL SPACE	1.0
17	20A-1P	SP-1 - CRAWL SPACE	0.8	C	18	20A-1P	EF-2, 3 & 5; UH-2, DAMPERS	1.4
19	20A-1P	EF-4, RCH-1 - CRAWL SPACE	0.9	A	20	20A-1P	RECEPTACLE - LOFT	1.2
21	20A-1P	RECEPTACLE - CRAWL SPACE	1.0	B	22	20A-1P	SPARE	
23	20A-1P	RECEPTACLE - VENDING	1.0	C	24	20A-1P	RECEPTACLE - VENDING	0.9
25	20A-1P	RECEPTACLE - HALL 1	0.8	A	26	175A		
27	20A-1P	RECEPTACLE - COFFEE MAKER	1.5	B	28	2P	PANEL LP-1	29.9
29	20A-1P	FACT - MAIN	0.5	C	30	20A-1P	HAND DRYER - WC1	2.3
31	20A-1P	HAND DRYER - WC2	2.3	A	32	20A-1P	HAND DRYER - MEN'S	2.3
33	20A-1P	HAND DRYER - MEN'S	2.3	B	34	20A-1P	HAND DRYER - FLEX	2.3
35	20A-1P	HAND DRYER - FLEX	2.3	C	36	20A-1P	HAND DRYER - WOMEN'S	2.3
37	20A-1P	HAND DRYER - WOMEN'S	2.3	A	38	20A-1P	SPARE	
39	20A-1P	SPARE		B	40	20A-1P	SPARE	
41	20A-1P	SPARE		C	42	20A-1P	SPARE	

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189 NORTHBOUND
STATE PROJECT # IM-BLDG (4)

ELECTRICAL SCHEDULES

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