

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 BREAKERS (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.

CIRC. NO.	SIZE	DESCRIPTION	KVA	PH	CIRC. NO.	SIZE	DESCRIPTION	KVA
1	30A	SUPPLY FAN SF-1 - MECH. LOFT	11.1	A	2	20A	RETURN FAN RF-1 - MECH. LOFT	3.8
2	30A	CONDENSING UNIT #1 - OUTSIDE	12.3	B	3	30A	CONDENSING UNIT #2 - OUTSIDE	12.3
3	30A			C	4			
4	30A			A	5			
5	30A			B	6			
6	30A			C	7			
7	30A			A	8			
8	30A			B	9			
9	30A			C	10			
10	30A			A	11			
11	30A			B	12			
12	30A			C	13			
13	30A			A	14			
14	30A			B	15			
15	30A			C	16			
16	30A			A	17			
17	30A			B	18			
18	30A			C	19			
19	30A			A	20			
20	30A			B	21			
21	30A			C	22			
22	30A			A	23			
23	30A			B	24			
24	30A			C	25			
25	30A			A	26			
26	30A			B	27			
27	30A			C	28			
28	30A			A	29			
29	30A			B	30			

240V VOLTS, 3 - PHASE, 3 - WIRE  
 150A-3P MAIN BREAKER  
 BR. BREAKERS - BOLTED  
 REMARKS: PROVIDE WARNING LABEL ON PANEL INDICATING THE FOLLOWING: PANEL CONTAINS MANUFACTURED PHASE.  
 ONLY CONNECT 230V 3P EQUIPMENT TO THIS PANEL.

PANEL PP-1  
 LOCATION: LOFT  
 MOUNTING SURFACE: TYPE: HOOD

14,918 AIC TOTAL LOAD: 39.9KVA  
 14,918 AIC

208/240V VOLTS, 3 - PHASE, 4 - WIRE  
 Z23A MAIN LUG ONLY  
 BR. BREAKERS - BOLTED  
 REMARKS:

PANEL LP-1

LOCATION: WORK AREA  
 MOUNTING SURFACE: TYPE: HOOD

20,364 AIC TOTAL LOAD: 29.9 KVA

CIRC. NO.	SIZE	DESCRIPTION	KVA	PH	CIRC. NO.	SIZE	DESCRIPTION	KVA
1	20A-1P	LIGHTING - ENTRY / VENDOR	0.6	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 - FLEX / HALL / MECH. / SERVICE	1.3	A	6	20A-1P	LIGHTING - WOMEN'S / JANITOR / STAFF	1.0
7	20A-1P	SPARE			8	20A-1P	SPARE	
9	20A-1P	LIGHTING - LOFT	0.4	C	10	20A-1P	SPARE	
11	20A-1P	LIGHTING - VEST/EXT./ENTRY NITE LINES/ LOFT	1.1	A	12	20A-1P	SPARE	
13	20A-1P	LIGHTING - DISPLAY	0.9	B	14	20A-1P	SPARE	
15	20A-1P	LIGHTING - SITE	2.6	C	16	20A-1P	SPARE	
17	20A-1P	LIGHTING - CONTROLS	0.1	A	18	20A-1P	SPARE	
19	20A-1P	RECEPTACLE - PEOPLE COUNTER	0.1	C	20	20A-1P	SPARE	
21	20A-1P	RECEPTACLE - INFORMATION	0.3	B	22	20A-1P	SPARE	
22	20A-1P	RECEPTACLE - INFORMATION	0.3	A	23	20A-1P	SPARE	
23	20A-1P	RECEPTACLE - INFORMATION	0.3	C	24	20A-1P	SPARE	
24	20A-1P	RECEPTACLE - INFORMATION	0.3	A	25	20A-1P	SPARE	
25	20A-1P	RECEPTACLE - INFORMATION	0.3	B	26	20A-1P	SPARE	
26	20A-1P	RECEPTACLE - INFORMATION	0.3	C	27	20A-1P	SPARE	
27	20A-1P	RECEPTACLE - INFORMATION	0.3	A	28	20A-1P	SPARE	
28	20A-1P	RECEPTACLE - INFORMATION	0.3	B	29	20A-1P	SPARE	
29	20A-1P	RECEPTACLE - INFORMATION	0.3	C	30	20A-1P	SPARE	
30	20A-1P	RECEPTACLE - INFORMATION	0.3	A	31	20A-1P	RECEPTACLE - MEN'S / FLEX	1.4
31	20A-1P	RECEPTACLE - INFORMATION	0.3	B	32	20A-1P	RECEPTACLE - WOMEN'S / JANITOR	1.2
32	20A-1P	RECEPTACLE - INFORMATION	0.3	C	33	20A-1P	RECEPTACLE - STAFF	2.3
33	20A-1P	RECEPTACLE - INFORMATION	0.3	A	34	20A-1P	RECEPTACLE - STAFF	2.3
34	20A-1P	RECEPTACLE - INFORMATION	0.3	B	35	20A-1P	RECEPTACLE - STAFF	2.3
35	20A-1P	RECEPTACLE - INFORMATION	0.3	C	36	20A-1P	RECEPTACLE - STAFF	2.3
36	20A-1P	RECEPTACLE - INFORMATION	0.3	A	37	20A-1P	RECEPTACLE - STAFF	2.3
37	20A-1P	RECEPTACLE - INFORMATION	0.3	B	38	20A-1P	RECEPTACLE - STAFF	2.3
38	20A-1P	RECEPTACLE - INFORMATION	0.3	C	39	20A-1P	RECEPTACLE - STAFF	2.3
39	20A-1P	RECEPTACLE - INFORMATION	0.3	A	40	20A-1P	RECEPTACLE - STAFF	2.3
40	20A-1P	RECEPTACLE - INFORMATION	0.3	B	41	20A-1P	RECEPTACLE - STAFF	2.3
41	20A-1P	RECEPTACLE - INFORMATION	0.3	C	42	20A-1P	RECEPTACLE - STAFF	2.3

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 BATTLE DIRECT	ALERA	IT9-G-23-AB-MB-TEM	PRELESS	NOTE 1
A1	9" ROUND LINEAR DIRECT/ INDIRECT FIXTURE	END/WALL	(3) 4' T8 32W	ALUMINUM BATTLE INDIRECT	ALERA	IT9-X-2XV-AB/GPA-MB-XX	PRELESS	REFER TO DRAWING FOR LENGTH.
A2	9" ROUND LINEAR DIRECT/INDIRECT FIXTURE	WALL	(4) 4' T8 32W	ALUMINUM BATTLE DIRECT	ALERA	IT9-R-2XV-AB/GPA-MB-XX	PRELESS	(2) DIRECT/ (1) INDIRECT LAMPS, NOTE 1
A3	4" ROUND LINEAR DIRECT FIXTURE	SURFACE	(1) 4' T8 32W	ALUMINUM BATTLE INDIRECT	ALERA	IT4-A-24-GPA-MB-XX	PRELESS	(2) DIRECT/ (2) INDIRECT LAMPS, NOTE 1
B	6" SURFACE DRUM FIXTURE	SURFACE	(2) 26W PL	OPEN WITH CLEAR ALZAK REFLECTOR	PRESCOLITE	CF9326BDR	RUDD	SEE ARCHITECTURAL DETAILS A31 FOR MOUNTING COORDINATION WITH TRUSS
B1	6" LIGHT BOX FLUORESCENT DOWN LIGHT FIXTURE	RECESSED	(1) 26W PL	BLACK BATTLE W/ FRESNEL GLASS AND REFLECTOR	PRESCOLITE	TBXC26-TL85	RUDD	
B2	6" ROUND LENSED DOWNLIGHT	RECESSED	(2) 13W PL	REGRESSED FRESNEL LENS	PRESCOLITE	CF103RDB-90W7TLG	RUDD	FIXTURE TO HAVE 0' BALLAST
B3	6" OPEN DOWN LIGHT FIXTURE	RECESSED	(1) 26W PL	OPEN WITH CLEAR ALZAK REFLECTOR	PRESCOLITE	CF0226EB-S17802	RUDD	PROVIDE WITH MONOPPOINT FEED
C	LOW VOLTAGE EXTRUDED SQUARE TRACK LIGHT W/ INTERNAL TRANSFORMER	MONOPPOINT	(1) 50W MR16	CLEAR LENS W/ GLOBE REBOUNDING BLACK BATTLE	RUDD	TESL-BK	PRESCOLITE	REFER TO DWG FOR LENGTH, PROVIDE A 6" COPRO & PLUG FOR TRACK POWER
C1	EXIT LIGHT - SINGLE SIDED WITH NICKEL CADMIUM BATTERY	TRACK	(1) 50W MR16	RED STENCIL ARROWS AS INDICATED ON DRAWINGS	RUDD	TESL-BK WITH TITRKB TRACK	PRESCOLITE	
E	4-3/4" ROUND FIXTURE W/ GUARD	UNIVERSAL	LED 3.8W	GLASS SPREAD LENS	BEGA	LEDRINBB	DYNARY	
F	4" SHOWCASE FIXTURE	SURFACE	(1) 20W G4, 12V	SHIELDED ALUMINUM	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	UTHONIA	NOTE 1
K	4" INDUSTRIAL FIXTURE	CHAIN HUNG	(2) 4' T8 32W	OPEN	COLUMBIA	KL4-232-EB8120	UTHONIA	NOTE 1
L	PARKING LOT FIXTURE	25' POLE	250W MH	TEMPERED GLASS	LIMEC	250MH-OPC-503-240V	NONE	
M	CIRCULAR WALL MOUNT FIXTURE	WALL	(1) 13W PL	POLYCARBONATE LENS	RUDD	CE8213-1	COLUMBIA	
N	4" WRAPAROUND FIXTURE	SURFACE	(2) 4' T8 32W	CLEAR ACRYLIC PRISMATIC DIFFUSER	COLUMBIA	WC4-232-EB8-120	UTHONIA	NOTE 1
P	4" WALL MOUNT FIXTURE	WALL	(2) 4' T8 32W	WHITE ACRYLIC DIFFUSER	COLUMBIA	WA-232-EB8-120	UTHONIA	
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	MONOPPOINT	(1) 50W MR16	OPEN	RUDD	TL807-BK	PRESCOLITE	PROVIDE WITH MONOPPOINT FEED AND REMOVE TRANSFORMER
U	HID WELL LIGHT WITH ROUND DIRECTIONAL GRILL AND BURIED BALLAST BOX	RECESSED	70W MH	FULLY GASSETED TEMPERED GLASS	GREENLEE	101-A-70-MH-BF-120V-RDB	HADCO	

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

120/240V VOLTS, 1 - PHASE, 3 - WIRE  
 500A 2P MAIN BREAKER  
 BR. BREAKERS - BOLTED  
 REMARKS:

PANEL MDP

LOCATION: WORK AREA  
 MOUNTING SURFACE: TYPE: HOOD

21,872 AIC 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	HMR-1 - MECH. ROOM	0.8
3	20A-1P	P-5, P-6 - MECH. ROOM	1.3	B	4	20A-1P	UH-5, P-4 - MECH. ROOM	0.9
5	25A	P-1, P-3 - MECH. ROOM	3.7	A	6	20A	P-2 - MECH. ROOM	1.6
7	20A	EF-1 - MECH. LOFT	1.6	B	8	20A	DWB-1 - MECH. ROOM	6.7
9	20A	PHASE CONVERTER	10	C	10	20A	J-BOX / CONTROLS (MAIN, LOFT, GRAML)	1.5
11	150A	SP-1 - GRAM. SPACE	39.5	A	14	20A-1P	UH-5, P-4 - MECH. ROOM	1.0
13	20A-1P	EF-1 ROOF - GRAM. SPACE	0.8	B	16	20A-1P	UH-5, P-4 - MECH. ROOM	1.4
15	20A-1P	RECEPTACLE - GRAM. SPACE	0.9	C	20	20A-1P	RECEPTACLE - LOFT	1.2
16	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	22	20A-1P	RECEPTACLE - LOFT	0.9
17	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	24	20A-1P	RECEPTACLE - LOFT	0.9
18	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	26	20A-1P	RECEPTACLE - LOFT	0.9
19	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	28	20A-1P	RECEPTACLE - LOFT	0.9
20	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	29	20A-1P	RECEPTACLE - LOFT	0.9
21	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	30	20A-1P	RECEPTACLE - LOFT	0.9
22	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	32	20A-1P	RECEPTACLE - LOFT	0.9
23	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	34	20A-1P	RECEPTACLE - LOFT	0.9
24	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	36	20A-1P	RECEPTACLE - LOFT	0.9
25	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	38	20A-1P	RECEPTACLE - LOFT	0.9
26	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	39	20A-1P	RECEPTACLE - LOFT	0.9
27	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	40	20A-1P	RECEPTACLE - LOFT	0.9
28	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	41	20A-1P	RECEPTACLE - LOFT	0.9
29	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	42	20A-1P	RECEPTACLE - LOFT	0.9
30	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	43	20A-1P	RECEPTACLE - LOFT	0.9
31	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	44	20A-1P	RECEPTACLE - LOFT	0.9
32	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	45	20A-1P	RECEPTACLE - LOFT	0.9
33	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	46	20A-1P	RECEPTACLE - LOFT	0.9
34	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	47	20A-1P	RECEPTACLE - LOFT	0.9
35	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	48	20A-1P	RECEPTACLE - LOFT	0.9
36	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	49	20A-1P	RECEPTACLE - LOFT	0.9
37	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	50	20A-1P	RECEPTACLE - LOFT	0.9
38	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	51	20A-1P	RECEPTACLE - LOFT	0.9
39	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	52	20A-1P	RECEPTACLE - LOFT	0.9
40	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	A	53	20A-1P	RECEPTACLE - LOFT	0.9
41	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	B	54	20A-1P	RECEPTACLE - LOFT	0.9
42	20A-1P	RECEPTACLE - GRAM. SPACE	0.8	C	55	20A-1P	RECEPTACLE - LOFT	0.9

