

H4C (EXISTING) PANELBOARD
 480V120V, 3PH, 4W
 225A MLO
 SERVES: LIGHTING
 LOCATION: EDCA
 MOUNTING: SURFACE
 EQUIPMENT GROUND BUS

DESCRIPTION	WIRE	BRKR	PL	KVA A	KVA B	KVA C	PL	BRKR	WIRE	DESCRIPTION	PL	BRKR	WIRE
1 DEL LITE (19)	20	1	1.05	3.80			1	20		EXISTING LOAD (19.24)	2		
3 BAKERY/PRODUCE LIT (13)	20	1			2.44	3.20		1	20	EXISTING LOAD (19.24)	4		
5 BAKERY LITE (13)	20	1				2.90	2.60		1	EXISTING LOAD (19.24)	6		
7 STOCK ROOM LIT (13)	20	1	2.76	0.85				1	20	BUNKER LITE (14)	8		
9 PRODUCE LIT (13)	20	1			2.33	0.68		1	20	PRODUCE LIT (14)	10		
11 COOLER BOX LIT (13)	20	1				2.37	3.08		1	PRODUCE LIT (14)	12		
13 MEAT SOFT LIT (13)	20	1	1.82	0.88				1	20	PRODUCE LIT (14)	14		
15 FOOD SERVICE LIT (13)	20	1			1.51			1	20	SPACE	16		
17 EXISTING LOAD (19.24)	20	1				1.55		1	20	SPACE	18		
TOTAL			10.96		10.16					12.68			
PER NEC ARTICLE 220			40		37					48			
TOTAL LOAD			33.78		KVA					41			
FEDDER LOAD			35.18		KVA					42			

L1D (EXISTING) PANELBOARD
 208Y120V, 3PH, 4W
 225A MLO
 SERVES: GENERAL POWER
 LOCATION: EDCA
 MOUNTING: SURFACE
 EQUIPMENT GROUND BUS

DESCRIPTION	WIRE	BRKR	PL	KVA A	KVA B	KVA C	PL	BRKR	WIRE	DESCRIPTION	PL	BRKR	WIRE
1 COLUMN RECEIPTS (13)	20	1	1.28					1	20	MONITOR ROOMS RECEIPTS (13)	2		
3 COLUMN RECEIPTS (13)	20	1			1.28			1	20	MONITOR ROOMS RECEIPTS (13)	4		
5 COLUMN RECEIPTS (13)	20	1				1.08		1	20	MONITOR ROOMS RECEIPTS (13)	6		
7 COLUMN RECEIPTS (13)	20	1	0.72	1.52				1	20	MONITOR ROOMS RECEIPTS (13)	8		
9 COLUMN RECEIPTS (13)	20	1			0.90	1.52		1	20	MICROWAVE (8.19)	10		
11 MGMT ROOM RECEIPTS (13)	20	1				0.72	1.52	1	20	MICROWAVE (8.19)	12		
13 MGMT ROOM RECEIPTS (13)	20	1	0.64	1.20				1	20	VENDING MACHINES (8.19)	14		
15 TRAINING ROOM RECEIPTS (13)	20	1			0.40	1.20		1	20	VENDING MACHINES (8.19)	16		
17 LAYAWAY RECEIPTS (13)	20	1				0.50	1.20	1	20	VENDING MACHINES (8.19)	18		
19 JB CHAIRS (13)	20	1	1.06	0.38				1	20	ISLAND PLUGWOLD (8.19)	20		
21 UPC ROOM RECEIPTS (13)	20	1			0.54	1.92		1	20	ISLAND PLUGWOLD (8.19)	22		
23 UPC ROOM RECEIPTS (13)	20	1				0.54	1.92	1	20	ISLAND PLUGWOLD (8.19)	24		
25 WATER COOLERS (13)	20	1	1.40	0.54				1	20	BAR PLUGWOLD (19)	26		
27 HAND DRYER (13)	20	1			2.30	1.36		1	20	COFFEE MAKER (8.19)	28		
29 HAND DRYER (13)	20	1				2.30	0.54	1	20	BUG LIGHTS/BACK RW TV (19)	30		
31 MOVABLE RACKS (13)	20	1	1.23	0.31				1	20	FREEZER (19)	32		
33 MOVABLE RACKS (13)	20	1			1.23	1.20		1	20	FLOOR SCRUBBER (13)	34		
35 MOVABLE RACKS (13)	20	1				1.23	1.20	1	20	FLOOR SCRUBBER (13)	36		
37 MOVABLE RACKS (13)	20	1	1.23	0.36				1	20	CLAIMS RECEIPTS (13)	38		
39 EP-1 & EP-7 (13)	20	1			1.22	0.18		1	20	DEO STATION RECEIPT (13)	40		
41 EXISTING LOAD (19.24)	20	1				2.20	0.36	1	20	DEO STATION RECEIPT (13)	42		
TOTAL			30.45		39.92					35.32			
PER NEC ARTICLE 220			254		333					294			
TOTAL LOAD			105.70		KVA					293			
FEDDER LOAD			105.70		KVA					293			

L1E (EXISTING) PANELBOARD
 208Y120V, 3PH, 4W
 100A MLO
 SERVES: ISOLATED POWER
 LOCATION: EDCA
 MOUNTING: SURFACE
 EQUIPMENT GROUND BUS

DESCRIPTION	WIRE	BRKR	PL	KVA A	KVA B	KVA C	PL	BRKR	WIRE	DESCRIPTION	PL	BRKR	WIRE	
1 PNLBO LTV (13)	45	2	3.93	0.10				1	20	EP2 (13)	2			
3 ALARM BACKBOARD (13)	20	1			2.88	0.18		1	20	DRYER DESK (13)	4			
5 TRAINING RW LITS (13)	20	1	0.50	0.38		0.54	0.72	1	20	MGR STATION (13)	6			
7 TMT COMP. (8.19)	10	20				0.72	0.80	1	20	ELECTRONIC (13)	8			
9 COLOR DISP. (8.19)	10	20					0.80	0.50	1	20	EXISTING LOAD (13)	10		
11 COLOR DISP. (8.19)	10	20					0.80	0.50	1	20	EXISTING LOAD (13)	12		
13 TRAINING ROOM OUTLETS (13)	20	1	0.38	0.50				1	20	EXISTING LOAD (13)	14			
15 TRAINING ROOM OUTLETS (13)	20	1			0.38	0.50		1	20	EXISTING LOAD (13)	16			
17 TRAINING ROOM OUTLETS (13)	20	1				0.30	0.50	1	20	EXISTING LOAD (13)	18			
19 TRAINING ROOM OUTLETS (13)	20	1	0.38	0.70				1	20	EXISTING LOAD (13)	20			
21 TRAINING ROOM OUTLETS (13)	20	1			0.38			1	20	EXISTING LOAD (13)	22			
23 BLADE CENTER (13)	30	2	2.60	1.08				1	20	TRAINING ROOM CBH (13)	24			
25 FRONT CHECKOUT	20	1						1	20	TRAINING ROOM CBH (13)	26			
27 DGP LOCKERS	20	1				1.24	1.08	1	20	TRAINING ROOM CBH (13)	28			
29 DGP LOCKERS	20	1					1.08	1	20	TRAINING ROOM CBH (13)	30			
TOTAL			10.39							8.32				
PER NEC ARTICLE 220			87		68					89				
TOTAL LOAD			26.57		KVA					74				
FEDDER LOAD			26.57		KVA					74				

L3D1 (EXISTING) PANELBOARD
 208Y120V, 3PH, 4W
 225A MLO
 SERVES: GENERAL POWER
 LOCATION: EDCA
 MOUNTING: SURFACE
 EQUIPMENT GROUND BUS

DESCRIPTION	WIRE	BRKR	PL	KVA A	KVA B	KVA C	PL	BRKR	WIRE	DESCRIPTION	PL	BRKR	WIRE	
1 DOOR OPERATOR (13)	20	1	0.50	0.50				1	20	DOOR OPERATOR (13)	2			
3 DOOR OPERATOR (13)	20	1			0.50	0.50		1	20	DOOR OPERATOR (13)	4			
5 FRONT CHECKOUT (13)	20	1				0.68	0.63	1	20	DOOR OPERATOR (13)	6			
7 FRONT CHECKOUT (13)	20	1	0.15	0.63				1	20	FRONT CHECKOUT (13)	8			
9 FRONT CHECKOUT (13)	20	1			0.15	0.63		1	20	FRONT CHECKOUT (13)	10			
11 FRONT CHECKOUT (13)	20	1				0.90	0.15	1	20	FRONT CHECKOUT (13)	12			
13 FRONT CHECKOUT (8.19)	10	20			0.90	0.15		1	20	FRONT CHECKOUT (13)	14			
15 FRONT CHECKOUT (8.19)	10	20			0.90	1.08		1	20	FRONT CHECKOUT (13)	16			
17 SIMPLEX RPT (13)	20	1	0.18	0.18			0.18	0.18	1	20	SC RPT (13)	18		
19 SIMPLEX RPT (13)	20	1			1.40	1.10		1	20	SMPLX RPT (13)	20			
21 ICE COOLER (13)	20	1				1.40	1.10	1	20	STORE FRONT SIGN (19)	22			
23 ICE COOLER (13)	20	1				1.40	1.10	1	20	STORE FRONT SIGN (19)	24			
25 SODA MACHINE (13)	20	1	0.75	1.44				1	20	SOA MACHINE (13)	26			
27 SODA MACHINE (13)	20	1			0.75	1.44		1	20	SOA MACHINE (13)	28			
29 SODA MACHINE (13)	20	1				0.75	1.44	1	20	SOA MACHINE (13)	30			
31 KIDS ROBES (13)	20	1	0.75	0.75				1	20	KIDS ROBES (13)	32			
33 VIDEO GAMES (13)	20	1			0.75	0.38		1	20	VIDEO GAMES (13)	34			
35 VIDEO GAMES (13)	20	1				0.38	0.38	1	20	VIDEO GAMES (13)	36			
37 MOTORIZED CARTS (13)	20	1	0.74	1.44				1	20	MOTORIZED CARTS (13)	38			
39 WATER DISPENSER (13)	20	1			0.90	1.28		1	20	EXTIOR PHONES (13)	40			
41 PHOTO LAB POWER POLE (13)	20	1				0.75	1.50	1	20	INSECT CONTROL (13)	42			
TOTAL			21.71		24.23					25.18				
PER NEC ARTICLE 220			181		202					210				
TOTAL LOAD			71.10		KVA					197				
FEDDER LOAD			71.10		KVA					197				

L3D2 (EXISTING) PANELBOARD
 208Y120V, 3PH, 4W
 400A MLO
 SERVES: GENERAL POWER
 LOCATION: EDCA
 MOUNTING: SURFACE
 EQUIPMENT GROUND BUS

DESCRIPTION	WIRE	BRKR	PL	KVA A	KVA B	KVA C	PL	BRKR	WIRE	DESCRIPTION	PL	BRKR	WIRE
1 PAINT SHAKER (13)	20	1	1.00	1.08				1	20	COLLUM RPT (13)	2		
3 COSMETICS LIT (13)	20	1			1.00	0.72		1	20	COLLUM RPT (13)	4		
5 COSMETICS LIT (13)	20	1				1.00		1	20	COLLUM RPT (13)	6		
7 EXTERIOR POWER (13)	20	1	0.38					1	20	COLLUM RPT (13)	8		
9 COSMETICS CW (13)	20	1			0.70	0.98		1	20	COLLUM RPT (13)	10		
11 COSMETICS CW (13)	20	1				1.00	1.00	1	20	CEILING RPT (13)	12		
13 JEWELRY CW (13)	20	1			1.30			1	20	CEILING RPT (13)	14		
15 JEWELRY WORK STATION (13)	20	1			1.00			1	20	SMALL ELEC DISPLAY (13)	16		
17 JEWELRY CW (13)	20	1				1.08	1.44	1	20	TOY GONDOLA (8.19)	18		
19 SEASONAL GLOCK (13)	20	1	0.24					1	20	PET WALL WTR (13)	20		
21 FLORAL CASE LIT (13)	20	1			1.00	1.82		1	20	PETWALL RPT (13)	22		
23 FLORAL CASE LIT (13)	20	1				0.70	1.62	1					