H1A PANELBOARD

480V, 3PH, 3W
600 A, M.L.O.
(7) AIC, FULLY RATED
SURFACE MOUNT
GROUND BUS

SERVES: HVAC
LOCATION: EDC1
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1					12.91	6.73									2
3	RTU19 (6) 20 TON	3	50 A	3			12.91	6.73			3	30 A	6	RTU20 (6) 10 TON	4
5									12.91	6.73					6
7					12.91	6.73									8
9	RTU21 (6) 20 TON	4	50 A	3			12.91	6.73			3	30 A	6	RTU22 (6) 10 TON	10
11									12.91	6.73					12
13					3.60	12.91									14
15	RTU23 (6) 5 TON	8	20 A	3			3.60	12.91			3	50 A	4	RTU24 (6) 20 TON	16
17									3.60	12.91					18
19					12.91	12.91									20
21	RTU25 20 TON	8	50 A	3			12.91	12.91			3	50 A	6	RTU26 (6) 20 TON	22
23									12.91	12.91					24
25					6.10	6.73									26
27	RTU27 (6) 10 TON	6	30 A	3			6.10	6.73			3	30 A	10	RTU28 10 TON	28
29									6.10	6.73					30
31					2.49	6.73									32
33	RTU29 3 TON	12	15 A	3			2.49	6.73			3	30 A	10	RTU30 10 TON	34
35									2.49	6.73					36
37					3.27	6.73									38
39	RTU31 5 TON	12	20 A	3			3.27	6.73			3	30 A	10	RTU32 10 TON	40
41									3.27	6.73					42
43					6.73	6.73									44
45	RTU33 (6) 10 TON	8	30 A	3			6.73	6.73			3	30 A	10	RTU34 10 TON	46
47									6.73	6.73					48
49					3.27	0.00					--	--	--	SPACE	50
51	RTU35 (6) 5 TON	10	20 A	3			3.27	0.00			--	--	--	SPACE	52
53									3.27	0.00	--	--	--	SPACE	54
	TOTAL CONNECTED				130.45		130.45		130.45		KVA				
	TOTAL CONNECTED				470.71		470.71		470.71		AMPS				
	TOTAL LOAD				391.34		KVA		470.71		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				391.34		KVA		470.71		AMPS				

H2A PANELBOARD

480V, 3PH, 3W
400 A, M.L.O.
(7) AIC, FULLY RATED
SURFACE MOUNT
GROUND BUS

SERVES: HVAC
LOCATION: EDC2
PANEL FURNISHED WITH EDC, INSTALLED BY E.C.

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1					6.10	12.91									2
3	RTU1 (6) 10 TON	6	30 A	3			6.10	12.91			3	50 A	4	RTU2 (6) 20 TON	4
5									6.10	12.91					6
7					3.60	6.73									8
9	RTU3 (6) 5 TON	10	20 A	3			3.60	6.73			3	30 A	8	RTU4 (6) 10 TON	10
11									3.60	6.73					12
13					3.27	3.27									14
15	RTU5 5 TON	12	20 A	3			3.27	3.27			3	20 A	12	RTU6 5 TON	16
17									3.27	3.27					18
19					3.27	3.27									20
21	RTU7 5 TON	12	20 A	3			3.27	3.27			3	20 A	12	RTU8 5 TON	22
23									3.27	3.27					24
25					2.49	3.27									26
27	RTU9 3 TON	12	15 A	3			2.49	3.27			3	20 A	12	RTU10 5 TON	28
29									2.49	3.27					30
31					3.27	6.73									32
33	RTU11 5 TON	12	20 A	3			3.27	6.73			3	30 A	10	RTU12 10 TON	34
35									3.27	6.73					36
37					2.49	2.49									38
39	RTU13 3 TON	12	15 A	3			2.49	2.49			3	15 A	12	RTU14 3 TON	40
41									2.49	2.49					42
43					2.49	12.91									44
45	RTU15 3 TON	12	15 A	3			2.49	12.91			3	50 A	6	RTU16 (6) 20 TON	46
47									2.49	12.91					48
49					12.91	6.73									50
51	RTU17 20 TON	8	50 A	3			12.91	6.73			3	30 A	10	RTU18 10 TON	52
53									12.91	6.73					54
	TOTAL CONNECTED				98.24		98.24		98.24		KVA				
	TOTAL CONNECTED				354.50		354.50		354.50		AMPS				
	TOTAL LOAD				294.73		KVA		354.50		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				294.73		KVA		354.50		AMPS				

H1B PANELBOARD

480Y/277 V, 3PH, 4W
400 A, M.L.O.
(7) AIC, FULLY RATED
SURFACE MOUNT
GROUND BUS

SERVES: 480V DISTRIBUTION
LOCATION: EDC1
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1					[illegible].41	[illegible]									2
3	TRANSFORMER T1D (8,9) 150 KVA, 480/3	[illegible]	[illegible]25 A	3			45.55	[illegible].66			3	20 A	12	DOMESTIC BOOSTER PUMP (2) (2) @ 3 HP EA, 480/3	4
5									44.84	2.66					6
7					[illegible].88	0.00					--	--	--	SPACE	8
9	COMPACTOR 10 HP, 480/3	10	[illegible]	3			3.88	0.00			--	--	--	SPACE	10
11									3.88	0.00	--	--	--	SPACE	12
13					3.88	[illegible]					--	--	--	SPACE	14
15	GR BALER 10 HP, 480/3	10	30 A	[illegible]			3.88	0.00			--	--	--	SPACE	16
[illegible]									3.88	0.00	--	--	--	SPACE	18
19					3.88	0.00					--	--	--	SPACE	20
21	GM B[illegible] 10 HP[illegible]	[illegible]	[illegible]	3			3.88	0.00			--	--	--	SPACE	22
23									3.88	0.00	--	--	--	SPACE	24
25					0.58	0.00					--	--	--	SPACE	26
27	JOCKEY PU[illegible] 1 HP, 480/3	12	20 A	3			0.58	0.00			--	--	--	SPACE	28
29									0.58	0.00	--	--	--	SPACE	30
31					1.67	0.00					--	--	--	SPACE	32
33	UH (PUMP RO[illegible]) 5 KW, 480/3	12	20 A	3			1.67	0.00			--	--	--	SPACE	34
35									1.67	0.00	--	--	--	SPACE	36
[illegible]					1.25	0.00					--	--	--	SPACE	38
[illegible]	KWH / S[illegible]-METERING (3) ([illegible]AGE REFERENCE)	12	15 A	3			1.25	0.00			--	--	--	SPACE	40
41									1.25	0.00	--	--	--	SPACE	42
	TOTAL CONNECTED				66.21		63.35		62.63		KVA				
	TOTAL CONNECTED				239.43		229.08		226.12		AMPS				
	TOTAL LOAD				192.19		KVA		231.17		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				148.56		KVA		176.69		AMPS				

H1P POWER SWITCHING PANELBOARD

480Y/277 V, 3PH, 4W
225 A, M.L.O.
(7) AIC, SERIES RATED
SURFACE MOUNT
GROUND BUS

SERVES: LIGHTING
LOCATION: EDC1
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1	GM SALES LTG ROWS (6,X)	10	20 A	1	4.09	3.69					1	20 A	6	COFFIN CASE LIGHTING (6,X)	2
3	GM SALES LTG ROWS (6,X)	10	20 A	1			4.09	1.54			1	20 A	12	SECURITY LIGHTING (13,X)	4
5	GM SALES LTG ROWS (6,X)	10	20 A	1					4.09	0.00	--	--	--	DEDICATED SPACE	6
7	GM SALES LTG ROWS (X)	12	20 A	1	4.09	0.34					1	20 A	12	OUTSIDE BAG GOODS (13,X)	8
9	GM SALES LTG ROWS (X)	12	20 A	1			4.09	0.00			--	--	--	DEDICATED SPACE	10
11	GM SALES LTG ROWS (X)	12	20 A	1					3.96	0.80	1	20 A	12	TLE CUSTOMER LTG (13,X)	12
13	GM SALES LTG ROWS (6,X)	10	20 A	1	3.96	0.00					--	--	--	DEDICATED SPACE	14
15	GM SALES LTG ROW (6,X)	10	20 A	1			4.03	0.00			1	20 A	--	SPARE (X)	16
17	GM SALES LTG ROW (6,X)	10	20 A	1					4.09	0.00	--	--	--	SPACE	18
19	GM SALES LTG ROW (6,X)	8	20 A	1	4.09	0.00					--	--	--	SPACE	20
21	GM SALES LTG ROW (6,X)	8	20 A	1			4.09	0.00			--	--	--	SPACE	22
23	GM SALES LTG ROW (6,X)	10	20 A	1					2.11	0.00	--	--	--	SPACE	24
25	GR SALES LTG ROWS (6,X)	8	20 A	1	3.63	0.00					--	--	--	SPACE	26
27	GR SALES LTG ROWS (6,X)	8	20 A	1			3.04	0.00			--	--	--	SPACE	28
29	GR SALES LTG ROWS (6,X)	8	20 A	1					3.30	0.00	--	--	--	SPACE	30
31	GR SALES LTG ROWS (6,X)	8	20 A	1	3.23	0.00					--	--	--	SPACE	32
33	GC SALES LTG ROWS (6,X)	8	20 A	1			3.76	0.00			--	--	--	SPACE	34
35	REAR PERIMETER LIGHTING (6,X)	10	20 A	1					3.70	0.86					36
37	GM PERIMETER LIGHTING (6,X)	10	20 A	1	2.35	0.86					2	20 A		PARKING LOT LIGHTING (10,X)	[illegible]
39	DEDICATED SPACE	--	--	--			0.00	0.29			2	20 A		TRUCKWELL SECURITY LTG (10,X)	[illegible]
41	TLE SERVICE LIGHTING (6,13,X)	10	20 A	1					3.59	0.29					42
43	STOCKROOM LIGHTING	12	20 A	1	2.54	2.95					1	20 A	12	REAR HALLWAY LIGH[illegible]9)	44
45	RECEIVING LIGHTING	12	20 A	1			2.64	1.68			1	20 A	12	REAR OFFICE LIGHTIN[illegible]	46
47	RECEIVING LIGHTING	12	20 A	1					1.78	3.09	1	20 A	8	HALLWY / CO[illegible]R / FRZR L[illegible]	48
49					0.00	0.42					1	20 A	12	SALES EME[illegible]NCY LTG (3)	[illegible]
51	SPD (3,9) (SURGE SUPPRESSION)	--	30 A	3			0.00	0.00			1	20 A	--	SPARE	[illegible]
53									0.00	0.00	1	20 A	--	SPARE	54
	TOTAL CONNECTED				36.26		29.25		31.46		KVA				
	TOTAL CONNECTED				132.12		105.60		114.80		AMPS				
	TOTAL LOAD				96.96		KVA		116.63		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				121.21		KVA		145.79		[illegible]				

H2B PANELBOARD

480Y/277 V, 3PH, 4W
400 A, M.L.O.
(7) AIC, SERIES RATED
SURFACE MOUNT
GROUND BUS

SERVES: 480V DISTRIBUTION
LOCATION: EDC2
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1					12.44	0.00					--	--	--	SPACE	2
3	PANEL H2P1 (8,9) 480/277/3		150 A	3			12.74	0.00			--	--	--	SPACE	4
5									11.38	0.00	--	--	--	SPACE	6
7					7.35	0.00					--	--	--	SPACE	8
9	PANEL H2P2 (8,9) 480/277/3		150[illegible]	[illegible]			6.17	0.00			--	--	--	SPACE	10
11									4.80	0.00	--	--	--	SPACE	12
13					44.64	0.0[illegible]					--	--	--	SPACE	14
15	TRANSFORMER T2D (8,9) 150 KVA, 480/3		225 A				49.46	0.00			--	--	--	SPACE	16
17									46.80	0.00	--	--	--	SPACE	18
19					[illegible]14	0.[illegible]					--	--	--	SPACE	20
21	SUB-METERING (3) (VOLTAGE REFERENCE)	[illegible]	15 A	3			0.14	0.00			--	--	--	SPACE	22
23									0.14	0.00	--	--	--	SPACE	24
25	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	26
27	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	28
[illegible]	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	30
[illegible]	[illegible]	--	--	--	0.00	0.00					--	--	--	SPACE	32
33	[illegible]	--	--	--			0.00	0.00			--	--	--	SPACE	34
35	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	36
37	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	38
[illegible]	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	40
[illegible]	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	42
	TOTAL CONNECTED				64.56		68.51		63.11		KVA				
	TOTAL CONNECTED				233.88		248.14		227.84		AMPS				
	TOTAL LOAD				196.19		KVA		235.97		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				165.58		KVA		223.22		AMPS				

H2P1 POWER SWITCHING PANELBOARD

480Y/277 V, 3PH, 4W
225 A, M.L.O.
(7) AIC, SERIES RATED
SURFACE MOUNT
GROUND BUS

SERVES: LIGHTING
LOCATION: EDC2
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1	DEDICATED SPACE	--	--	--	0.00	2.60					1	20 A	12	FRONT PERIMETER LIGHTING (X)	2
3	PHARMACY LIGHTING (13,X)	12	20 A	1			0.91	4.12			1	20 A	8	GC PERIMETER LIGHTING (6,X)	4
5	OFFICE / COURTESY DESK LTG	12	20 A	1					2.45	2.86	1	20 A	8	GR PERIMETER LIGHTING (6,X)	6
7	GM VESTIBULE LTG	12	20 A	1	1.14	1.95					1	20 A	10	GC LIVE GOODS (6,13,X)	8
9	PHARMACY SALES LTG (X)	12	20 A	1			1.06	0.00			--	--	--	DEDICATED SPACE	10
11	PRODUCE STRIP LIGHTING (6,X)	10	20 A	1					2.72	0.93	1	20 A	12	TENANT SPACE LTG (13,X)	12
13	PRODUCE STRIP LIGHTING (6,X)	10	20 A	1	2.80	0.00					--	--	--	DEDICATED SPACE	14
15	PRODUCE PENDANT LTG (X)	12	20 A	1			1.73	0.00			1	20 A	--	SPARE	16
17	DEDICATED SPACE	--	--	--					0.00	0.66	1	20 A	12	PICKUP SIGN (X)	18
19	VISION CENTER LIGHTING (13,X)	12	20 A	1	2.62	0.66					1	20 A	12	TENANT SIGN (X)	20
21	DEDICATED SPACE	--	--	--			0.00	0.66			1	20 A	12	STORE FRONT SIGN (X)	22
23	TENANT SPACE LTG (13,X)	12	20 A	1					0.93	0.66	1	20 A	12	TENANT SIGN (X)	24
25	DEDICATED SPACE	--	--	--	0.00	0.66					1	20 A	12	TENANT SIGN (X)	26
27	PICKUP ALCOVE LTG (13,X)	12	20 A	1			0.34	0.00			--	--	--	SPACE	28
29	PICKUP CANOPY LIGHTING (X)	12	20 A	1					0.18	0.00	--	--	--	SPACE	30
31	DEDICATED SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	32
33	BAKERY / DELI LIGHTING (6,13,X)	8	20 A	1			3.92	0.00			--	--	--	SPACE	34
35	DEDICATED SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	36
37	FOOD TENANT LIGHTING (13,X)	12	20 A	1	0.00	0.00					--	--	--	SPACE	38
39	SPARE (X)	--	20 A	1			0.00	0.00			--	--	--	SPACE	40
41	SPARE	--	20 A	1					0.00	0.00	--	--	--	SPACE	42
	TOTAL CONNECTED				12.44		12.74		11.38		KVA				
	TOTAL CONNECTED				45.48		46.57		41.07		AMPS				
	TOTAL LOAD				36.55		KVA		43.96		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				44.86		KVA		53.96		AMPS				

H2P2 POWER SWITCHING PANELBOARD

480Y/277 V, 3PH, 4W
225 A, M.L.O.
(7) AIC, SERIES RATED
SURFACE MOUNT
GROUND BUS

SERVES: LIGHTING
LOCATION: EDC2
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1	STORE MONUMENT SIGN (10,X)		20 A	2	1.13	0.00									2
3							1.13	0.00			3	30 A	10	SPD (3,9) (SURGE PROTECTION)	4
5	PARKING LOT LIGHTING (10,X)		20 A	2					0.96	0.00					6
7					0.96	1.13					2	20 A		STORE MONUMENT SIGN (10,X)	8
9	PARKING LOT LIGHTING (10,X)		20 A	2			0.86	1.13							10
11									0.86	1.06	2	20 A		PARKING SECURITY LIGHTING (10,X)	12
13	PARKING LOT LIGHTING (10,X)		20 A	2	0.90	1.06									[illegible]
15							0.90	0.30			2	20 A		FUTURE SIGN (10,X)	[illegible]
17	PARKING LOT LIGHTING (10,X)		20 A	2					0.97	0.30					[illegible]
19					0.97	0.30					2	20 A		FUTURE SIGN (10,[illegible]	[illegible]
21	PARKING LOT LIGHTING (10,X)		20 A	2			0.65	0.30							22
23									0.65	0.00	--	--	--	SPACE	24
25	PARKING LOT LIGHTING (10,X)		20 A	2	0.90	0.00					--	--	--	SPACE	26
27							0.90	0.00			--	--	--	[illegible]	[illegible]
29	SPACE	--	--	--					0.00	0.0[illegible]	--	--	--	[illegible]	[illegible]
31	SPACE	--	--	--	0.00	0.00					--	--	--	SPA[illegible]	32
33	SPACE	--	--	--			0.00	0.00			--	--	--	SPAC[illegible]	34
35	SPACE	--	--	--					0.00	[illegible]	--	--	--	SPACE	36
37	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	38
39	SPACE	--	--	--			0.00	[illegible]			--	--	--	S[illegible]ACE	40
41	SPACE	--	--	--					0.00	0.0[illegible]	[illegible]	--	--	S[illegible]ACE	42
	TOTAL CONNECTED				7.35		6.17		4.80		[illegible]				
	TOTAL CONNECTED				27.30		23.05		17.31		[illegible]				
	TOTAL LOAD				1[illegible]		[illegible]		22.04		AM[illegible]				
	PER NEC ARTICLE 220 FEEDER LOAD				22.90		KV[illegible]		[illegible].54		AM[illegible]				

H3B PANELBOARD

480Y/277 V, 3PH, 4W
125 A, M.L.O.
14,000 AIC
SURFACE MOUNT
GROUND BUS

SERVES: 480V TLE EQUIPMENT
LOCATION: EDC3
PANEL PRO[illegible]ED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1					11.80	3.88									2
3	TRANSF[illegible]RMER T3D (8,9) 45 KVA, 4[illegible]/3		[illegible] A	3			12.08	3.88			3	30 A	10	AIR COMPRESSOR 10 HP, 480/3	4
[illegible]									13.36	3.88					6
[illegible]	[illegible]ACE	--	--	--	0.00	0.00					--	--	--	SPACE	8
[illegible]	[illegible]	--	--	--			0.00	0.00			--	--	--	SPACE	10
[illegible]	SP[illegible]	--	--	--					0.00	0.00	--	--	--	SPACE	12
[illegible]	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	14
1[illegible]	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	16
[illegible]	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	18
[illegible]	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	20
2[illegible]	[illegible]PACE	--	--	--			0.00	0.00			--	--	--	SPACE	22
23	[illegible]PACE	--	--	--					0.00	0.00	--	--	--	SPACE	24
25	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	26
27	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	28
29	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	30
31	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	32
33	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	34
35	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	36
37	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	38
39	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	40
41	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	42
	TOTAL CONNECTED				15.68		15.96		17.24		KVA				
	TOTAL CONNECTED				56.61		57.76		62.40		AMPS				
	TOTAL LOAD				48.88		KVA		58.79		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				48.98		KVA		58.91		AMPS				

H4B PANELBOARD

480Y/277 V, 3PH, 4W
800 A, M.L.O.
(7) AIC, SERIES RATED
SURFACE MOUNT
GROUND BUS

SERVES: GROCERY 480V EQUIPMENT
LOCATION: EDC4
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1					88.93	1.36									2
3	TRANSFORMER T4D (8,9) 225 KVA, 480/3		350 A	3			79.98	1.76			3	50 A		PANEL H4C (8,9) 480/277/3	4
5									81.62	2.44					6
7					27.71	11.09									8
9	AHU1 480/3	2	125 A	3			27.71	11.09			3	40 A	8	B005L PAN WASHER (2) 37.1 A, 480/3	10
11									27.71	11.09					12
13					0.00	6.00					2	35 A	8	D026C VAT BIB W/ SHUNT-TRIP (2)	14
15	TRANSFORMER TFS (8,9) 75 KVA, 480/3		100 A	3			0.00	6.00							16
17									0.00	11.92					18
19	SPACE	--	--	--	0.00	11.92					3	60 A	6	D026C.1 FRYER (2) 43.0 A, 480/3 D026C.1 SHUNT-TRIP BREAKER	20
21	SPACE	--	--	--			0.00	11.92							22
23	SPACE	--	--	--					0.00	11.92					24
25	SPACE	--	--	--	0.00	11.92					3	60 A	6	D026C.1 FRYER (2) 43.0 A, 480/3 D026C.1 SHUNT-TRIP BREAKER	26
27	SPACE	--	--	--			0.00	11.92							28
29	SPACE	--	--	--					0.00	15.66					30
31	SPACE	--	--	--	0.00	15.66					3	70 A	4	D062A OVEN (BOTTOM) (2) 56.5 A, 480/3 D062A SHUNT-TRIP BREAKER	32
33	SPACE	--	--	--			0.00	15.66							34
35	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	36
37					0.14	0.00					--	--	--	SPACE	38
39	SUB-METERING (3) (VOLTAGE REFERENCE)	12	15 A	3			0.14	0.00			--	--	--	SPACE	40
41									0.14	0.00	--	--	--	SPACE	42
	TOTAL CONNECTED				174.71		166.17		162.49		KVA				
	TOTAL CONNECTED				632.79		601.94		586.60		AMPS				
	TOTAL LOAD				503.37		KVA		605.46		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				415.73		KVA		500.04		AMPS				

H4C PANELBOARD

480Y/277 V, 3PH, 4W
125 A, M.L.O.
(7) AIC, SERIES RATED
SURFACE MOUNT
GROUND BUS

SERVES: GROCERY LIGHTING
LOCATION: EDC4
PANEL PROVIDED WITH EDC

	DESCRIPTION	WIRE	BRKR	PL	A		B		C		PL	BRKR	WIRE	DESCRIPTION	
1	GR VESTIBULE LIGHTING	12	20 A	1	1.36	0.00					--	--	--	SPACE	2
3	HALLWAY / COOLER / PREP LTG	12	20 A	1			1.76	0.00			--	--	--	SPACE	4
5	GM / OGP STORAGE	12	20 A	1					2.44	0.00	--	--	--	SPACE	6
7	SPARE	--	20 A	1	0.00	0.00					--	--	--	SPACE	8
9	SPARE	--	20 A	1			0.00	0.00			--	--	--	SPACE	10
11	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	12
13	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	14
15	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	16
17	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	18
	TOTAL CONNECTED				1.36		1.76		2.44		KVA				
	TOTAL CONNECTED				4.89		6.58		9.05		AMPS				
	TOTAL LOAD				5.56		KVA		6.69		AMPS				
	PER NEC ARTICLE 220 FEEDER LOAD				6.95		KVA		8.36		AMPS				

PANELBOARD NOTES

(1) TERMINATE GROUND ON ISOLATED GROUND BUS.
(2) INSTALL LOCKING DEVICE FURNISHED WITH PANELBOARD (LOCK-OFF FOR MAINTENANCE).
(3) INSTALL LOCKING DEVICE FURNISHED WITH PANELBOARD (LOCK-ON FOR CRITICAL LOAD).
(4) GFI BREAKER FOR PERSONNEL PROTECTION (5 mA).
(5) GFI BREAKER FOR EQUIPMENT PROTECTION (30 mA).
(6) CONDUCTOR SIZE HAS BEEN INCREASED FOR VOLTAGE DROP. SIZE EQUIPMENT GROUNDING CONDUCTOR PROPORTIONALLY PER NEC.
(7) REFER TO ONE-LINE DIAGRAM FOR AVA[illegible] FAULT CURRENT FOR INTERRUPTING RAT[illegible].
(8) REFER TO ONE-LINE DIAGRAM FO[illegible] WIRE SIZES.
(9) FACTORY WIRED TO [illegible].
(10) REFER TO SITE [illegible]GHTING PLAN FO[illegible] SIZES.
(11) THRU CONTAC[illegible]R.
(12) FACTORY PROV[illegible] WITH RED [illegible]BEL FOR FIRE ALARM CIRCUIT.
([illegible]) [illegible]UAL TAP BREAKER. [illegible] EMERGENCY/NIGHT LIGHTING TO UNSWITCHED TERMINATION.
(X) DES[illegible]GNATE[illegible]ART* BREAKER.

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PANELBOARD SCHEDULES

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