POWER-SWITCHING PANELBOARD: H1P1 (EXISTING)

BUS AMPS: 225A
MAIN SIZE/TYPE: 200A MCB — SERVES: LIGHTING
VOLTS/PHASE: 480Y/277V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: ELEC ROOM 1

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	SALES FLOOR LIGHTING (13)	3,870				20	1	1	20		1,970			EMERGENCY LTG (13)	2
3	SALES FLOOR LIGHTING (13)		3,870			20	1	1	20			2,010		SECURITY LIGHTING (13)	4
5	SALES FLOOR LIGHTING (13)			3,870		20	1	1	20				1,940	SECURITY LIGHTING (13)	6
7	SALES FLOOR LIGHTING (13)	3,870				20	1	1	20		3,190			PERIMETER LIGHTING (13)	8
9	SALES FLOOR LIGHTING (13)		3,870			20	1	1	20			3,190		PERIMETER LIGHTING (13)	10
11	SALES FLOOR LIGHTING (13)			3,870		20	1	1	20				3,310	PERIMETER LIGHTING (13)	12
13	SALES FLOOR LIGHTING (13)	3,870				20	1	1	20		1,600			PERIMETER LIGHTING (13)	14
15	SALES FLOOR LIGHTING (13)		3,870			20	1	1	20			1,710		PERIMETER LIGHTING (13)	16
17	SALES FLOOR LIGHTING (13)			3,870		20	1	1	30				1,710	PERIMETER LIGHTING (13)	18
19	SALES FLOOR LIGHTING (13)	3,870				20	1	1	20		4,120			DOCK LIGHTING (13)	20
21	SALES FLOOR LIGHTING (13)		3,870			20	1	1	20			4,260		STOCKROOM LTG (13)	22
23	SALES FLOOR LIGHTING (13)			3,870		20	1	1						SPACE	24
25	SALES FLOOR LIGHTING (13)	3,870				20	1	1	20		3,930			STOCKROOM LTG (13)	26
27	SALES FLOOR LIGHTING (13)		3,870			20	1	1	20			1,524		**BRKRM/TRAINING LTG (19)**	28
29	SALES FLOOR LIGHTING (13)			3,870		20	1	1	20				2,140	DAIRY CLR/GR STOCKRM (13)	30
31	SALES FLOOR LIGHTING (13)	2,680				20	1	1	20		385			**REAR RESTROOMS (19)**	32
33	SALES FLOOR LIGHTING (13)		3,580			20	1	1	20			2,090		TIRE SHOW ROOM (13)	34
35	SALES FLOOR LIGHTING (13)			3,130		20	1	1						SPACE	36
37	SALES FLOOR LIGHTING (13)	3,580				20	1	1	20		600			DAIRY COOLER (13)	38
39	TIRE SHOWROOM LTG (13)		2,380			20	1	1						SPACE	40
41	SPACE						1	1						SPACE	42
	SUBTOTAL	25,510	25,310	22,480							16,195	14,784	9,100	SUBTOTAL	

TOTAL PHASE A - VA	41,805	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	151	COOLING		1.00	REFRIG		1.00	
TOTAL PHASE B - VA	40,094	HEATING		0	SIGN/DISP		1.25	
AMPS	145	LIGHTING	865	1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	31,580	RECEPTACLES		1.0/.5	EXISTING	112,614	1.00	
AMPS	114	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	113,479	SUPP HEAT		1.00	SHOW WNDW		1.25	113,695 VA
AMPS	136	MISC EQUIP		1.00	LTG TRACK		1.00	137 A

POWER-SWITCHING PANELBOARD: H2P (EXISTING)

BUS AMPS: 225A
MAIN SIZE/TYPE: 200A MCB — SERVES: LIGHTING
VOLTS/PHASE: 480Y/277V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: ELEC ROOM 2

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	PARKING LOT LIGHTING (13)	3,380				20	2	1	20		3,420			GC INSIDE SALES LTG (13)	2
3			3,380					1	20			3,420		GC INSIDE SALES LTG (13)	4
5	PARKING LOT LIGHTING (13)			3,380		20	2	1	20				3,530	GC INSIDE SALES LTG (13)	6
7		3,380						1	20		2,870			GC LIVE GOODS LTG (13)	8
9	PARKING LOT LIGHTING (13)		3,380			20	2	1	20			560		EXTERIOR WALL SCONCE (13)	10
11				3,380				1	20					**SPACE (17)**	12
13	PARKING LOT LIGHTING (13)	3,380				20	2	1	20		3,760			PERIMETER LTG (13)	14
15			3,380					1	20			3,650		PERIMETER LTG (13)	16
17	PARKING LOT LIGHTING (13)			3,380		20	2	1	20				3,550	PERIMETER LTG (13)	18
19		3,380						1	20		1,130			PHARMACY LTG (13)	20
21	PARKING LOT LIGHTING (13)		3,380			20	2	1	20			470		TENANT LTG (13)	22
23				3,380				1	20				1,725	**VESTIBULE/LP OFFICE LTG (19)**	24
25	PARKING LOT LIGHTING (13)	3,380				20	2	1	20		2,570			VISION CENTER LIGHTING	26
27			3,380					1	20			[illegible]		**CRTSY DSK/RSTRM LTG (19)**	28
29	PARKING LOT LIGHTING (13)			3,380		20	2	1	20				956	HAIR CARE LTG (13)	30
31		3,380						1	20		1,110			TENANT LTG (13)	32
33	PARKING SECURITY LTG (13)		3,380			20	2	1	20			180		FLAG POLE LTG (13)	34
35				3,380				1	20				760	PHARM DRIVE THRU LTG (13)	36
37	SPACE						1	1						SPACE	38
39	SPACE						1	1						SPACE	40
41	GC EMERGENCY LTG (13)			470		20	1	1						SPACE	42
	SUBTOTAL	20,280	20,250	20,750							14,860	11,742	10,624	SUBTOTAL	

TOTAL PHASE A - VA	35,140	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	127	COOLING		1.00	REFRIG		1.00	
TOTAL PHASE B - VA	32,022	HEATING		0	SIGN/DISP		1.25	
AMPS	116	LIGHTING	502	1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	31,374	RECEPTACLES		1.0/.5	EXISTING	98,034	1.00	
AMPS	113	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	98,536	SUPP HEAT		1.00	SHOW WNDW		1.25	98,662 VA
AMPS	119	MISC EQUIP		1.00	LTG TRACK		1.00	119 A

PANELBOARD: H4C (EXISTING)

BUS AMPS: 125A
MAIN SIZE/TYPE: MLO — SERVES: LIGHTING
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: ELEC ROOM 4

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	BAKERY/DELI LIGHTING (13)	3,260				20	1	1						SPACE	2
3	**EXISTING LOAD (22)**		500			20	1	1						SPACE	4
5	**EXISTING LOAD (22)**			500		20	1	1						SPACE	6
7	PRODUCE LIGHTING (13)	960				20	1	1						SPACE	8
9	SEAFOOD/GROC STKRM (13)		1,710			20	1	1						SPACE	10
11	**VESTIBULE LTG (19)**			948		20	1	1						SPACE	12
13	SALES LIGHTING (13)	500				20	1	1						SPACE	14
15	SPACE						1	1						SPACE	16
17	SPACE						1	1						SPACE	18
19	SPACE						1	1						SPACE	20
21	SPACE						1	1						SPACE	22
23	SPACE						1	1						SPACE	24
25	SPACE						1	1						SPACE	26
27	SPACE						1	1						SPACE	28
29	SPACE						1	1						SPACE	30
31	SPACE						1	1						SPACE	32
33	SPACE						1	1						SPACE	34
35	SPACE						1	1						SPACE	36
37	SPACE						1	1						SPACE	38
39	SPACE						1	1						SPACE	40
41	SPACE						1	1						SPACE	42
	SUBTOTAL	4,720	2,210	1,448										SUBTOTAL	

TOTAL PHASE A - VA	4,720	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	39	COOLING		1.00	REFRIG		1.00	
TOTAL PHASE B - VA	2,210	HEATING		0	SIGN/DISP		1.25	
AMPS	18	LIGHTING	180	1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	1,448	RECEPTACLES		1.0/.5	EXISTING	8,198	1.00	
AMPS	12	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	8,378	SUPP HEAT		1.00	SHOW WNDW		1.25	8,423 VA
AMPS	23	MISC EQUIP		1.00	LTG TRACK		1.00	23 A

PANELBOARD: CHFD (EXISTING)

BUS AMPS: 100A
MAIN SIZE/TYPE: MLO — SERVES: REFRIGERATED CASE FANS, RECEPTACLES, & A/S HTRS
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: COMPRESSOR RACK [illegible]

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	D-1 FANS & A/S HTRS (13)	[illegible]				[illegible]	[illegible]	1						SPACE	2
3	D-2 CASE FANS (13)		1,340			[illegible]	[illegible]	1						SPACE	4
5	D-3 CASE FANS (13)			1,340		20	1	1						SPACE	6
7	D-5 CASE FANS (13)	[illegible]				20	1	1						SPACE	8
9	D-6 CASE FANS (13)		510			20	1	1						SPACE	10
11	D-7 CASE FANS (13)			380		20	1	1						SPACE	12
13	D-8 CASE FANS (13)	380				20	1	1						SPACE	14
15	**D-9 CASE FANS (19)**		200			20	1	1						SPACE	16
17	**SPACE (11)**						1	1						SPACE	18
19	SPACE						1	1						SPACE	20
21	SPACE						1	1						SPACE	22
23	SPACE						1	1						SPACE	24
	SUBTOTAL	1,160	2,050	1,720										SUBTOTAL	

TOTAL PHASE A - VA	1,160	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	10	COOLING		1.00	REFRIG	200	1.00	
TOTAL PHASE B - VA	2,050	HEATING		0	SIGN/DISP		1.25	
AMPS	17	LIGHTING		1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	1,720	RECEPTACLES		1.0/.5	EXISTING	4,730	1.00	
AMPS	14	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	4,930	SUPP HEAT		1.00	SHOW WNDW		1.25	4,930 VA
AMPS	14	MISC EQUIP		1.00	LTG TRACK		1.00	14 A

PANELBOARD: CHFF (EXISTING)

BUS AMPS: 100A
MAIN SIZE/TYPE: MLO — SERVES: REFRIGERATED CASE FANS, RECEPTACLES, & A/S HTRS
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: COMPRESSOR RACK "F"

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	F-2 COIL FANS (13)	430				20	1	1	20		180			F-4 CASE RECEPTACLES (13)	2
3	F-3 COIL FANS (13)		1,010			20	1	1	20			720		F-6 CASE RECEPTACLES (13)	4
5	**F-4 CASE FANS (19)**			205		20	1	1						SPACE	6
7	**F-5 CASE FANS (19)**	168				20	1	1						SPACE	8
9	**F-6 CASE FANS (19)**		113			20	1	1						SPACE	10
11	F-7 CASE FANS (13)			320		20	1	1						SPACE	12
13	F-8 FANS & A/S HTRS (13)	600				20	1	1						SPACE	14
15	F-9 CASE LIGHTS & FANS (13)		490			20	1	1						SPACE	16
17	F-10 CASE FANS (13)			570		20	1	1						SPACE	18
19	F-11 CASE FANS (13)	570				20	1	1						SPACE	20
21	**SPACE (11)**						1	1						SPACE	22
23	**SPACE (11)**						1	1						SPACE	24
	SUBTOTAL	1,768	1,613	1,095							180	720		SUBTOTAL	

TOTAL PHASE A - VA	1,948	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	16	COOLING		1.00	REFRIG	480	1.00	
TOTAL PHASE B - VA	2,333	HEATING		0	SIGN/DISP		1.25	
AMPS	19	LIGHTING		1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	1,095	RECEPTACLES		1.0/.5	EXISTING	4,890	1.00	
AMPS	9	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	5,376	SUPP HEAT		1.00	SHOW WNDW		1.25	5,376 VA
AMPS	15	MISC EQUIP		1.00	LTG TRACK		1.00	15 A

PANELBOARD: CHL (EXISTING)

BUS AMPS: 150A
MAIN SIZE/TYPE: MLO — SERVES: REFIGERATED CASE LIGHTS
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: COMPRESSOR RACK "E"

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	A-2 CASE LIGHTS (13)	230				20	1	1	20		1,050			B-2 CASE LIGHTS (13)	2
3	**SPACE (11)**						1	1	20			1,050		B-3 CASE LIGHTS (13)	4
5	A-9 CASE LIGHTS (13)			290		20	1	1	20				1,280	B-4 CASE LIGHTS (13)	6
7	A-10 CASE LIGHTS (13)	870				20	1	1	20		1,100			B-5 CASE LIGHTS (13)	8
9	**SPACE (11)**						1	1	20			1,050		B-6 CASE LIGHTS (13)	10
11	D-1 CASE LIGHTS (13)			810		20	1	1	20				1,050	B-7 CASE LIGHTS (13)	12
13	D-2 CASE LIGHTS (13)	1,480				20	1	1	20		110			B-8 CASE LIGHTS (13)	14
15	D-3 CASE LIGHTS (13)		1,480			20	1	1	20			1,280		B-9 CASE LIGHTS (13)	16
17	D-5 CASE LIGHTS (13)			600		20	1	1	20				520	B-1 CASE LIGHTS (13)	18
19	D-6 CASE LIGHTS (13)	680				20	1	1	20		810			C-2 CASE LIGHTS (13)	20
21	D-7 CASE LIGHTS (13)		500			20	1	1	20			1,050		C-3 CASE LIGHTS (13)	22
23	D-8 CASE LIGHTS (13)			500		20	1	1	20				810	C-5 CASE LIGHTS (13)	24
25	**D-9 CASE LIGHTS (19)**	156				20	1	1						SPACE	26
27	**SPACE (11)**						1	1						SPACE	28
29	**F-4 CASE LIGHTS (19)**			61		20	1	1	20				224	E-9 CASE LIGHTS (13)	30
31	**F-5 CASE LIGHT (19)**	36				20	1	1	20		600			E-1 CASE LIGHTS (13)	32
33	**F-6 CASE LIGHTS (19)**		24			20	1	1	20			500		E-2 CASE LIGHTS (13)	34
35	F-7 CASE LIGHTS (13)			190		20	1	1	20				430	E-6 CASE LIGHTS (13)	36
37	F-8 CASE LIGHTS (13)	800				20	1	1	20		250			E-7 CASE LIGHTS (13)	38
39	F-10 CASE LIGHTS (13)		500			20	1	1	20			500		E-8 CASE LIGHTS (13)	40
41	F-11 CASE LIGHTS (13)			500		20	1	1	20				1,520	DAIRY COOLER DOOR LTS (13)	42
	SUBTOTAL	4,052	2,504	2,951							3,920	5,430	5,834	SUBTOTAL	

TOTAL PHASE A - VA	7,972	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	68	COOLING		1.00	REFRIG		1.00	
TOTAL PHASE B - VA	7,934	HEATING		0	SIGN/DISP	277	1.25	
AMPS	66	LIGHTING		1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	8,785	RECEPTACLES		1.0/.5	EXISTING	24,414	1.00	
AMPS	73	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	24,691	SUPP HEAT		1.00	SHOW WNDW		1.25	[illegible]
AMPS	69	MISC EQUIP		1.00	LTG TRACK		1.00	[illegible]

PANELBOARD: L1D1 (EXISTING)

BUS AMPS: 400A
MAIN SIZE/TYPE: 300A MCB — SERVES: GENERAL POWER
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: ELEC ROOM 1

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	RECEIVING RECEPTS (13)	730				20	1	[illegible]	[illegible]		2,250			WH (JANITOR) (13)	2
3	RECEIVING RECEPTS (13)		720			20	1	[illegible]	[illegible]			2,250			4
5	RECEIVING RECEPTS (13)			720		20	1	1	20				1,200	FLOOR SCRUBBER (13)	6
7	RECEIVING RECEPTS (13)	1,260				20	1	1	20		1,200			FLOOR SCRUBBER (13)	8
9	CLAIMS (13)		60			20	[illegible]	[illegible]	20			720		BIKE ASSEMBLY (13)	10
11	AIR CURTAIN (13)			1,920		20	[illegible]	[illegible]	20				420	TRAINING ROOM/RECIRC (13)	12
13	MOVEABLE RACKS (13)	1,230				20	1	[illegible]	20		1,200			TRAINING ROOM (13)	14
15	MOVEABLE RACKS (13)		1,230			20	1	1	20			860		**BRKRM RECEPT/TV (19)**	16
17	MOVEABLE RACKS (13)			1,230		20	1	1	20				1,660	EF (SMOKING ROOM) (13)	18
19	MGNT OFFICE RECEPTS (13)	1,240				20	1	1	30		750			VENDING MACHINE (13)	20
21	TELXON CHARGER (13)		600			20	1	1	20			750		VENDING MACHINE (13)	22
23	**LAYAWAY RECEPTS (19)**			930		20	1	1	20				750	VENDING MACHINE (13)	24
25	**LAYAWAY RECEPTS/SCE[illegible] (19)**	540				20	1	1	20		750			VENDING MACHINE (13)	26
27	FAMILY TLT EF / RECEPT [illegible]		[illegible]			20	1	1	20			750		VENDING MACHINE (13)	28
29	**FAMILY HAND DRYER (2,19)**			[illegible]		**20**	1	1	20				310	**BRKRM FREEZER (19)**	30
31	**MEN'S HAND DRYER (2,6,19)**	[illegible]			**10**	**20**	1	1	20		1,090			**BRKRM REFRIGERATOR (19)**	32
33	**WOMEN'S HAND DRYER (2,19)**		1,450			**20**	1	1	20			1,090		**BRKRM REFRIGERATOR (19)**	34
35	E[illegible]C'S (13)			650		20	1	1	20				1,360	**BRKRM COFFEE MAKER (19)**	36
37	[illegible]AR TOILET SNESORS (13)	[illegible]				20	1	1	20		1,520			**BRKRM MICROWAVE (19)**	38
39	E[illegible]OMS) (13)		1,180			20	1	1	20			720		INVOICING (13)	40
41	**BRKRM MICROWAVE (19)**			1,520		20	1	1	20				600	MNGR STATION RECEPTS (13)	42
SECTION: 2															
43	UNIT HEATER (13)	900				15	1	2	50		3,150			PANEL L1U (13)	44
45	UNIT HEATER (13)		900			15	1					2,760			46
47	UNIT HEATER (13)			900		15	1	1	20				360	HIRING KIOSK (13)	48
49	UNIT HEATER (13)	900				15	1	1	20		900			DRD/GRD DESKS (13)	50
51	UNIT HEATER (13)		900			15	1	1	20			720		INVOICING RECEPTS (13)	52
53	**BRKRM BAR PLUGMOLD (19)**			1,080		**20**	1	1	20				720	MANAGER IG RECEPT (13)	54
55	CLAIMS (13)	1,080				20	1	1	20		720			TRIANING ROO MRECEPTS (13)	56
57	**BRKRM ISLAND PLGMLD (6,19)**		1,920		**10**	**20**	1	1	20			540		TRAINING ROOM RECEPTS (13)	58
59	**BRKRM ISLAND PLGMLD (6,19)**			1,920	**10**	**20**	1	1	20				1,280	R/O WATER (13)	60
61	PAPER SHREDDER (13)	180				20	1	1	20		360			TIME CLOCKS (13)	62
63	**BRKRM BAR PLUGMOLD (19)**		720			**20**	1	1	20			500		FIRE PUMP CONTROLLER (13)	64
65	RFID SCANNERS (13)			530		20	1	1	20				1,660	EF DAMPER (13)	66
67	RFID SCANNERS (13)	480				20	1	1	20		1,500			JACKET-WATER HEATER (13)	68
69	IBM BLADE CENTER (13)		1,800			30	2	1	20			750		VENDING MACHINE (13)	70
71				1,800				1	20				750	VENDING MACHINE (13)	72
73	[illegible] RECEPTS & INVOICE (13)	[illegible]				20	1	1	20		540			COLUMN RECEPTS (13)	74
75	**WOMEN'S HAND DRYER (2,19)**		1,450			**20**	1	1	20			1,080		JIB CRANE (13)	76
77	TELEPHONE BOARD (13)			1,260		20	1	1	20				1,080	AHU-2/RTU'S 20,21,23-25 (13)	78
79	**MEN'S HAND DRYER (2,19)**	1,450				**20**	1	1	20		720			AHU-3/RTU'S 20,26,27 (13)	80
81	**BRKRM CNTR RECEPTS**		360			**20**	1	1	20			720		RTU'S 28 29,37,38 (13)	82
83	**BRKRM MICROWAVE**			1,520		**20**	1	1	20				1,260	RTU'S 30-36 (13)	84
	SUBTOTAL	12,400	13,670	17,436							16,650	14,230	13,490	SUBTOTAL	

TOTAL PHASE A - VA	29,050	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	242	COOLING		1.00	REFRIG	2,490	1.00	
TOTAL PHASE B - VA	28,100	HEATING		0	SIGN/DISP		1.25	
AMPS	234	LIGHTING		1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	30,926	RECEPTACLES	720	1.0/.5	EXISTING	65,840	1.00	
AMPS	258	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	88,076	SUPP HEAT		1.00	SHOW WNDW		1.25	88,076 VA
AMPS	244	MISC EQUIP	19,026	1.00	LTG TRACK		1.00	244 A

PANELBOARD: L1D2 (EXISTING)

BUS AMPS: 225A
MAIN SIZE/TYPE: 150A MCB — SERVES: GENERAL POWER
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: ELEC ROOM 1

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	07B TOYS/LPTV/PICS (13)	1,040				20	1	1	20		960			72M TV WALL (13)	2
3	05H ELEC./LPTV/PICS (13)		1,040			20	1	1	20			960		72M TV WALL (13)	4
5	09A/09B/09C SPORT C/W (13)			1,210		20	1	1	20				960	72M TV WALL (13)	6
7	10C AUTO/10B WAX/PICS (13)	1,040				20	1	1	20		960			72M TV WALL (13)	8
9	11A SEASONAL (13)		720			20	1	1	20			960		72M TV WALL (13)	10
11	**11A SEASONAL (6,19)**			1,080	8	20	1	1	20				960	72M TV WALL (13)	12
13	**11A SEASONAL (6,19)**	1,080			8	20	1	1	20		960			72M TV WALL (13)	14
15	11A SEASONAL (13)		1,080			20	1	1	20			960		72M TV WALL (13)	16
17	11A SEASONAL (13)			1,080		20	1	1	20				1,100	MOV MOVIE DISPLAY (13)	18
19	72M TV WALL (13)	960				20	1	1	30		1,080			CONVEYOR (13)	20
21	72M TV WALL (13)		960			20	1	1						**SPACE (17)**	22
23	72M TV WALL (13)			960		20	1	1	20				1,080	ENG GONDOLA (13)	24
25	08B DPC (13)	1,200				20	1	1	20		1,080			ENG GONDOLA (13)	26
27	87B CONNECTION CNTR (13)		640			20	1	1	20			1,080		72A CASH WRAP (13)	28
29	**SPACE (11)**						1	1	20				1,080	ENG GONDOLA (13)	30
31	**SPACE (17)**						1	1	20		1,080			ENG GONDOLA (13)	32
33	**SPACE (17)**						1	1	20			1,260		ENT TABLE/05H (13)	34
35	**EXISTING LOAD (22)**			500		30	2	1	20				1,080	ENT TABLE (13)	36
37		500						1	20		1,080			ENG GONDOLA (13)	38
39	09A SPRT. C/W (13)		1,120			20	1	1	20			1,080		ENG GONDOLA (13)	40
41	05B CONNECTION CNTR (13)			800		20	1	1	20				1,080	ENT TABLE (13)	42
	SUBTOTAL	5,820	5,760	5,330							7,200	8,300	7,340	SUBTOTAL	

TOTAL PHASE A - VA	13,020	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	109	COOLING		1.00	REFRIG		1.00	
TOTAL PHASE B - VA	12,060	HEATING		0	SIGN/DISP		1.25	
AMPS	101	LIGHTING		1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	12,670	RECEPTACLES	2,160	1.0/.5	EXISTING	35,590	1.00	
AMPS	106	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	37,750	SUPP HEAT		1.00	SHOW WNDW		1.25	37,750 VA
AMPS	105	MISC EQUIP		1.00	LTG TRACK		1.00	105 A

PANELBOARD: L2D1 (EXISTING)

BUS AMPS: 225A
MAIN SIZE/TYPE: MLO — SERVES: GENERAL POWER
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: ELEC ROOM 2

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	EXTERIOR RECEPTS (13)	900				20	1	1	20		840			32A JEWELRY/34A FITTING (13)	2
3	SIDEWALK REGISTER (13)		[illegible]			20	1	1	20			1,240		32A JEWELRY C/W / GIFT (13)	4
5	EXTERIOR RECEPT (13)			180		20	1	1	20				1,420	32A/32E JEWELRY (13)	6
7	RTU'S 8-[illegible]	1,080				20	1	1						**SPACE (11)**	8
9	RTU[illegible]-15,19 (13)		900			20	1	1						**SPACE (11)**	10
11	[illegible]MN RECEPTS (13)			1,080		20	1	1						**SPACE (11)**	12
13	**SP[illegible] (11)**						1	1	20		1,360			LPTV/PICS (13)	14
15	**SPA[illegible] (11)**						1	1	20			1,400		LPTV/PICS (13)	16
17	FRON[illegible] WRAPS (13)			870		20	1	1	20				1,740	32C SUNGLASSES (13)	18
19	FRONT C[illegible] WRAPS (13)	1,670				20	1	1	20		1,620			16A SEASONAL (13)	20
21	FRONT CA[illegible]RAPS (13)		1,670			20	1	1	20			1,920		11B CEILING FANS (13)	22
23	FRONT CAS[illegible]APS (13)			1,670		20	1	1	20	10			696	**12A CLR/08B DG FD CLR (6,19)**	24
25	FRONT CASH [illegible] (13)	870				20	1	1	20	10	720			**12B 1 GAL MIXER (6,19)**	26
27	HOT B[illegible]R (13)		2,000			30	2	1	20	6		1,080		**12B TINT/CLR DISPING (6,19)**	28
29				2,000				1	20	6			1,220	**12B 5 GAL MIXER (6,19)**	30
31	**SPA[illegible] (11)**						1	1	20		1,080			12E/16B GC GONDOLA (13)	32
33	**[illegible]ACE (11)**						1	1	20			1,080		16B GC GONDOLA (13)	34
35	SPACE						1	1	20				1,080	16B GC GONDOLA (13)	36
37	SPACE						1	1	20		1,180			34A FITTING ROOM/PICS (19)	38
39	SPACE						1	1	20			180		**FAB CUT TBL (19)**	40
41	SPACE						1	1						**SPACE (11)**	42
	SUBTOTAL	4,520	4,610	5,800							6,600	8,900	6,156	SUBTOTAL	

TOTAL PHASE A - VA	11,120	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	93	COOLING		1.00	REFRIG		1.00	
TOTAL PHASE B - VA	11,710	HEATING		0	SIGN/DISP		1.25	
AMPS	98	LIGHTING		1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	11,956	RECEPTACLES	180	1.0/.5	EXISTING	30,890	1.00	
AMPS	100	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	34,786	SUPP HEAT		1.00	SHOW WNDW		1.25	34,786 VA
AMPS	97	MISC EQUIP	3,716	1.00	LTG TRACK		1.00	97 A

PANELBOARD: L2P (EXISTING)

BUS AMPS: 250A
MAIN SIZE/TYPE: MLO — SERVES: GENERAL POWER
VOLTS/PHASE: 208Y/120V, 3PH, 4W — MOUNTING: SURFACE
SECTION: 1 — LOCATION: ELEC ROOM 2

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE A	B	C	WIRE NO.	BKR AMP	P	P	BKR AMP	WIRE NO.	VOLTAMPS/PHASE A	B	C	DESCRIPTION	CKT NO.
1	**SPACE (11)**						1	1	20		1,200			**STORE FRONT SIGN (19)**	2
3	**SPACE (11)**						1	1	20			540		**18C SEASONAL STACK BS (19)**	4
5	**SPACE (11)**						1	1	20				1,000	TENANT SIGNAGE (13)	6
7	**SPACE (11)**						1	1	20		1,000			TENANT SIGNAGE (13)	8
9	**SPACE (11)**						1	1	20			480		**01A CIGARETTES/MGH (19)**	10
11	**SPACE (11)**						1	1	20				480	25A BOOTWALL (13)	12
13	**SPACE (11)**						1	1	20		1,600			46E COSMETICS (13)	14
15	**SPACE (11)**						1	1	20			1,600		46E COSMETICS (13)	16
17	**SPACE (11)**						1	1	20				1,600	46E COSMETICS (13)	18
19	17A LAMPS (13)	720				20	1	1	20		1,800			46E COSMETICS (13)	20
21	17A LAMPS (13)		720			20	1	1						SPACE	22
23	SPACE						1	1						SPACE	24
25	SPACE						1	1						SPACE	26
27	SPACE						1	1						SPACE	28
29	SPACE						1	1						SPACE	30
31	SPACE						1	1						SPACE	32
33	SPACE						1	1						SPACE	34
35	SPACE						1	1						SPACE	36
37	SPACE						1	1						SPACE	38
39	SPACE						1	1						SPACE	40
41	SPACE						1	1						SPACE	42
	SUBTOTAL	720	720								5,400	2,620	3,080	SUBTOTAL	

TOTAL PHASE A - VA	6,120	LOAD	CONN. VA	DF	LOAD	CONN. VA	DF	
AMPS	51	COOLING		1.00	REFRIG		1.00	
TOTAL PHASE B - VA	3,340	HEATING		0	SIGN/DISP	1,200	1.25	
AMPS	28	LIGHTING		1.25	KITCHEN		1.00	
TOTAL PHASE C - VA	3,080	RECEPTACLES	720	1.0/.5	EXISTING	10,320	1.00	
AMPS	26	MOTORS		1.00	LRG MOTOR		1.25	TOTAL DEMAND
TOTAL PNLBD - VA	12,540	SUPP HEAT		1.00	SHOW WNDW		1.25	12,840 VA
AMPS	35	MISC EQUIP	300	1.00	LTG TRACK		1.00	36 A

REFER TO SHEET E3 FOR PANELBOARD NOTES

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SHEET: E3.1

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