

PANELBOARD: L4D2 (EXISTING)													
BUS AMPS: 225A						SERVES: BAKERY/DEL							
MAIN SIZE/TYPE: MLO						MOUNTING SURFACE							
VOLT/PHASE: 208Y/120V, 3PH, 4W						LOCATION: ELECTRICAL ROOM 4							
SECTION 1:													
CKT NO.	DESCRIPTION	VOLT/PHASE			WIRE NO.	BRK P	BRK F	WIRE NO.	VOLT/PHASE			DESCRIPTION	CKT NO.
		A	B	C					A	B	C		
1	EGCA RECEPTACLES (13)	360			20	1	2	20	1,920			BERRY COOLER (13)	2
3	PASTRY CASES (13)		1,920		20	1	1	20		1,920			4
5	SCALE/WRAPPER (13)			1,320	20	1	1	20			1,620	PIZZA WARMER (13)	6
7	WATER FILTRATION (13)	360			20	1	1	20				SPACE (11)	8
9	WATER FILTRATION (13)	360	360		20	1	1	20				SPACE (11)	10
11	FUZE DRINK COOLER (13)			1,920	20	1	1	20				SPACE (11)	12
13	BERRY/BLANBES (13)	900			20	1	2	20	1,920			BERRY COOLER (13)	14
15	ICING WARMER (13)		450	450	15	2	1			1,920			16
17												SPACE	18
19	DSI POT WASHER (13)	1,920			20	1	1	20				SPACE	20
21	DONUT MACHINE (13)		4,190	4,190	60	2	1					SPACE	22
23					20	1	1					SPACE	24
25	DONUT THERMOLOZER (13)	2,080			20	2	1					SPACE	26
27			2,080		20	1	1					SPACE	28
29	OVEN CONTROLS (13)			1,920	20	1	1					SPACE	30
31	PROOF BOX (13)	3,850			40	2	1					SPACE	32
33			3,850		20	1	1					SPACE	34
35	SPACE (11)				20	1	1					SPACE	36
37	SPACE (11)				20	1	1					SPACE	38
39	SPACE (11)				20	1	1					SPACE	40
41	SPACE (11)				20	1	1					SPACE	42
SECTION 2:													
43	BAKERY/DEL FRZR LTO (13)	400			20	1	3	30	2,970			DOUBLE ROTISSERIE (13)	44
45	AIR COMPRESSOR (13)		340		20	1	1			2,970		SHUNT TRIP	46
47	SPACE (11)			720	20	1	1					SPACE	48
49	SPACE (11)				20	1	1					SPACE	50
51	SPACE (11)				20	1	1			2,970		SPACE	52
53	DELI SLICER (13)			1,100	20	1	3	30	2,970			DOUBLE ROTISSERIE (13)	54
55	POULTRY COOLER MTR (13)	800			20	1	1			2,970		TOP UNIT	56
57	DELI SLICER (13)		1,100		20	1	1					SHUNT TRIP	58
59	WRAPPER/SCALE (13)			900	20	1	2	20	1,920			EXISTING LOAD (13,22)	60
61	DELI SLICER (13)	1,180			20	1	1			1,920			62
63	DELI SLICER (13)		1,180		20	1	1				2,880		64
65	WRAPPER (13)			980	20	1	3	30	2,880			OVEN (13)	66
67	DELI SLICER (13)	420			20	1	1			2,880			68
69	RECEPTACLES (13)		540		20	1	1					SHUNT TRIP	70
71	EX LIGHTS (13)			500	20	1	1					SPACE	72
73	EH CONTROLS (13)	300			20	1	1					SPACE	74
75	EF ROTISSERIE (13)		1,220		20	1	1					SPACE	76
77	EF #FFER (13)		1,122	1,850	20	1	1					SPACE	78
79	EF #FFER (13)			3,122	6	40	1					SPACE	80
81	HOT FOOD CASE (19)				20	1	1					SPACE	82
83					20	1	1					SPACE	84
SUBTOTAL													
TOTAL PHASE A - VA 30,272													
LOAD COOLING (C) 1,000													
HEATING (H) 0													
SIGNDISP (D) 1,000													
KITCHEN (K) 9,366													
EXISTING (E) 68,800													
LRT MOTOR (M) 1,000													
LRT MOTOR (M) 1,250													
SHOW WMD (W) 1,250													
LTC TRACK (T) 1,000													
TOTAL DEMAND 77,966 VA													
AMPS 354													

PANELBOARD: LGC (EXISTING)													
BUS AMPS: 225A						SERVES: GARDEN CENTER							
MAIN SIZE/TYPE: MLO						MOUNTING SURFACE							
VOLT/PHASE: 208Y/120V, 3PH, 4W						LOCATION: GARDEN CENTER							
SECTION 1:													
CKT NO.	DESCRIPTION	VOLT/PHASE			WIRE NO.	BRK P	BRK F	WIRE NO.	VOLT/PHASE			DESCRIPTION	CKT NO.
		A	B	C					A	B	C		
3	GEFI (13)	940	940		20	1	20	400	960			GC CASH WRAP (13)	4
5				640	20	1	20		960			GC CASH WRAP (13)	6
7		940	940		20	1	20	380	960			FUTURE GC CASH WRAP (13)	8
9	GEF2 (13)			940	20	1	20		960	1,920		RETRACTABLE SIDEWALL (13)	10
11					20	1	20			1,920		RETRACTABLE SIDEWALL (13)	12
13		940	940		20	3	20			1,920		RETRACTABLE SIDEWALL (13)	14
15	GEF3 (13)			940	20	1	20			1,920		RETRACTABLE SIDEWALL (13)	16
17					20	1	20			1,920		RETRACTABLE SIDEWALL (13)	18
19		940	940		20	1	20			1,920		RETRACTABLE SIDEWALL (13)	20
21	GEF4 (13)			940	20	3	20			810		RETRACTABLE SIDEWALL (13)	22
23					20	1	20			800		GC DOOR OPERATOR (13)	24
25		940	940		20	1	20			600		GC DOOR OPERATOR (13)	26
27	GEF5 (13)			940	20	3	20			600		GC DOOR OPERATOR (13)	28
29					20	1	20			500		GC DOOR OPERATOR (13)	30
SECTION 2:													
31		1,150			20	1	20	70				HVAC CONTROL CIRCUIT (13)	32
33	CF CONTROLLER (13)		1,150		25	3	20		1,320			EAS (13)	34
35				1,150	20	1	20			900		GC RECEPTACLES (13)	36
37					20	1	20		720			GC RECEPTACLES (13)	38
39	SPARE (24)				20	3	20		540			GC RECEPTACLES (13)	40
41					20	1	20		720			SHADE CLOTH RECEPTACLES (13)	42
43	TF (13)	1,560			30	1	20			720		SPACE	44
45	TF (13)		1,560		30	1	20					SPACE	46
47	TF (13)			1,560	30	1	20		540			SPACE	48
49	AIR CURTAIN FANS (13)	980	980		20	1	20		240			TLE HOOR (13)	50
51	AIR CURTAIN FANS (13)				20	1	20			460		MECHANICAL ROOM (13)	52
53	GUB AUTO DOOR (19)			600	20	1	30		1,540			DRY PIPE COMPRESSOR (13)	54
55	SPACE				20	1	20		180			GC IRRIGATION CONTROLLER (13)	56
57	SPACE				20	1	20					SPACE (11)	58
59	SPACE				20	1	20					SPACE (11)	60
SUBTOTAL													
TOTAL PHASE A - VA 15,540													
LOAD COOLING (C) 1,000													
HEATING (H) 1,000													
SIGNDISP (D) 1,250													
KITCHEN (K) 1,000													
EXISTING (E) 39,128													
LRT MOTOR (M) 1,250													
LRT MOTOR (M) 1,250													
SHOW WMD (W) 1,250													
LTC TRACK (T) 1,000													
TOTAL DEMAND 43,916 VA													
AMPS 137													

PANELBOARD: CH2F (EXISTING)													
BUS AMPS: 225A						SERVES: REFRIG CASES							
MAIN SIZE/TYPE: MLO						MOUNTING SURFACE							
VOLT/PHASE: 208Y/120V, 3PH, 4W						LOCATION: COMP HOUSE 2							
SECTION 1:													
CKT NO.	DESCRIPTION	VOLT/PHASE			WIRE NO.	BRK P	BRK F	WIRE NO.	VOLT/PHASE			DESCRIPTION	CKT NO.
		A	B	C					A	B	C		
1	C1 CASE FANS (13)	1,380			20	1	1	20	650			C1 CASE FANS (13)	2
3	C2 CASE FANS (13)		1,000		20	1	1	20	650			C2 CASE FANS (13)	4
5	C3 CASE FANS (13)			1,000	20	1	1	20		600		C3 CASE FANS (13)	6
7	C4 CASE FANS (13)	320			20	1	1	20	480			C4 CASE FANS (13)	8
9	C5 CASE FANS (13)		1,010		20	1	1	20	1,510			C5 CASE FANS (13)	10
11	C6 CASE FANS (13)			430	20	1	1	20	1,510			C6 CASE FANS (13)	12
13	C9 FANS & AG HTRS (13)	1,110			20	1	1	20	1,510			C7 COIL FANS (13)	14
15	C9 CASE FANS (13)			224	20	1	1	20	1,510			C9 COIL FANS (13)	16
17	C18 CASE FANS (13)			385	20	1	1	20	600			C10 CASE FANS (13)	18
19	C11 CASE FANS (13)	820			20	1	1	20	540			C11 CASE FANS (13)	20
21	C12 CASE FANS (13)			720	20	1	1	20	240			C12 CASE FANS (13)	22
23	C13 CASE FANS (13)				20	1	1	20	1,240			C13 CASE FANS (13)	24
25	C14 CASE FANS (13)	420			20	1	1	20	640			C14 CASE FANS (13)	26
27	C17 FANS & AG HTRS (13)			1,270	20	1	1	20	636			C13 CASE FANS & LTR (13)	28
29	C18 CASE FANS & LTR (13)			60	20	1	1					SPACE (11)	30
31	C18 CASE FANS (13)	64			20	1	1					SPACE (11)	32
33	SPACE (11)				20	1	1					SPACE	34
35	SPACE (11)				20	1	1					SPACE	36
37	C11 CASE RECEPT (13)	540			20	1	1					SPACE	38
39	C15 CASE RECEPT (13)			180	20	1	1					SPACE	40
41	C15 CASE RECEPT (13)			180	20	1	1					SPACE	42
SUBTOTAL													
TOTAL PHASE A - VA 8,466													
LOAD COOLING (C) 1,000													
HEATING (H) 0													
SIGNDISP (D) 1,250													
KITCHEN (K) 1,000													
EXISTING (E) 22,540													
LRT MOTOR (M) 1,250													
LRT MOTOR (M) 1,250													
SHOW WMD (W) 1,250													
LTC TRACK (T) 1,000													
TOTAL DEMAND 23,721 VA													
AMPS 66													

PANELBOARD: CH2L (EXISTING)													
BUS AMPS: 225A						SERVES: REFRIG CASES							
MAIN SIZE/TYPE: MLO						MOUNTING SURFACE							
VOLT/PHASE: 208Y/120V, 3PH, 4W						LOCATION: COMP HOUSE 2							
SECTION 1:													
CKT NO.	DESCRIPTION	VOLT/PHASE			WIRE NO.	BRK P	BRK F	WIRE NO.	VOLT/PHASE			DESCRIPTION	CKT NO.
		A	B	C					A	B	C		
1	C1 CASE LIGHTS (13)	1,270			20	1	1	20	940			C1 CASE LIGHTS (13)	2
3	C2 CASE LIGHTS (13)		920		20	1	1	20	940			C2 CASE LIGHTS (13)	4
5	C3 CASE LIGHTS (13)			920	20	1	1	20		690		C3 CASE LIGHTS (13)	6
7	C4 CASE LIGHTS (13)	580			20	1	1	20	510			C4 CASE LIGHTS (13)	8
9	C8 CASE LIGHTS (13)			770	20	1	1	20	550			C10 CASE LIGHTS (13)	10
11	C9 CASE LIGHTS (13)				20	1	1	20		480		C11 CASE LIGHTS (13)	12
13	C16 CASE LIGHTS (13)	61			20	1	1	20	290			C12 CASE LIGHTS (13)	14
15	C11 CASE LIGHTS (13)			760	20	1	1	20	1,320			C13 CASE LIGHTS (13)	16
17	C12 CASE LIGHTS (13)			830	20	1	1	20	880			C14 CASE LIGHTS (13)	18
19	C13 CASE LIGHTS (13)	550			20	1	1	20	890			C15 CASE LIGHTS (13)	20
21	C14 CASE LIGHTS (13)				20	1	1	20				SPACE (11)	22
23	C18 CASE LIGHTS (13)			12									