PANEL: LA

VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz — 100% NEUTRAL BUS
LOCATION: ELECTRICAL ROOM — MAINS: 225 AMP [X] MLO — [*] LOCK ON CIRCUIT
FED FROM: MDP-2 — ___ AMP MAIN BREAKER — [ ] SHUNT TRIP
MOUNTING: [ ] UNITIZED SWITCHGEAR — [ ] FLUSH — [X] SURFACE — MINIMUM AIC RATING: 65 KA

EMS LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS) A	B	C	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMS LOAD
	-	20	1	1	SPARE	0	1	1560			2	1560	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	555	3		2115		4	1560	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	555	5			555	6	0	SPARE	1	20	-	-	
	-	10	20	1	SALES AREA LIGHTING	555	7	1333			8	778	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	555	9		1110		10	555	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	1560	11			2115	12	555	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	1560	13	2820			14	1260	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	1560	15		3820		16	1760	SALES AREA LIGHTING	1	20	10	-	
	-	-	20	1	SPARE	0	17			1260	18	1260	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	611	19	1871			20	1260	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	611	21		1871		22	1260	SALES AREA LIGHTING	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	555	23			1815	24	1260	SALES AREA LIGHTING	1	20	10	-	
	-	-	20	1	SPARE	0	25	0			26	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	27		960		28	960	LEFT (DAIRY) WALL ACCENT LIGHTS	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	744	29			2304	30	1560	LEFT REAR WALL ACCENT LIGHTS	1	20	10	-	
	-	10	20	1	SALES AREA LIGHTING	600	31	1860			32	1260	RIGHT REAR WALL ACCENT LIGHTS	1	20	10	-	
	-	10	20	1	WIRED BREAKER	600	33		600		34	0	SPARE	1	20	12	-	
	-	10	20	1	WIRED BREAKER	600	35			1860	36	1260	RIGHT (PRODUCE) WALL ACCENT LIGHTS	1	20	10	-	
	-	10	20	1	GROCERY STAGING LIGHTING	652	37	652			38	0	SPARE	1	20	12	-	
	-	10	20	1	SALES AREA LIGHTING	744	39		744		40	0	SPARE	1	20	12	-	
	-	10	20	1	SALES AREA LIGHTING	600	41			600	42	0	SPARE	1	20	12	-	
TOTALS PER PHASE						10096	10220	10509			TOTAL CONNECTED LOAD (VA)							30,825

NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBUILTS, ELECTRICAL CONTRACTOR TO FIELD VERIFY PANEL CIRCUITS
ELECTRICAL CONTRACTOR TO REMOVE DOUBLE TERMINATION ON BREAKER — BOLD INDICATES NEW WORK

SEE SHEET E6.04 ELECTRICAL DEFICIENCIES TO BE REPAIRED LIST FOR FURTHER BREAKER INFORMATION D-42

PANEL: LB

VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz — 100% NEUTRAL BUS
LOCATION: ELECTRICAL ROOM — MAINS: 225 AMP [X] MLO — [*] LOCK ON CIRCUIT
FED FROM: MDP-2 — ___ AMP MAIN BREAKER — [ ] SHUNT TRIP
MOUNTING: [ ] UNITIZED SWITCHGEAR — [ ] FLUSH — [X] SURFACE — MINIMUM AIC RATING: 65 KA

EMS LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS) A	B	C	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMS LOAD
	-	10	20	1	RECEIVING AREA LIGHTS	1200	1	1200			2		PRODUCE PREP LIGHTS	1	20	10	-	
	-	10	20	1	SPRINKLER COMPREOR	600	3		600		4	0	SPARE	1	20	-	-	
	-	10	20	1	RESTROOM COORD LIGHTS	560	5			1460	6	900	MEAT PREP LIGHTS	1	20	10	-	
	-	10	20	1	WIRED BREAKER	960	7	1860			8	900	MEAT PREP LIGHTS	1	20	10	-	
	-	10	20	1	WIRED BREAKER	960	9		2160		10	1200	WIRED BREAKER	1	20	10	-	
	-	10	20	1	JAN, PC, M T STOR EQ RM LIGHTS	600	11			1320	12	720	LOUNGE RECPT	1	20	12	-	
	-	10	20	1	JAN, PC, M T STOR EQ RM FANS	600	13	1320			14	720	LOUNGE RECPT	1	20	12	-	
	-	10	20	1	NEON SIGNS	600	15		925		16	325	CORRIDOR RECPTS	1	20	12	-	
	-	10	20	1	D/B CANOPY ACCENTS	1260	17			2460	18	1200	WIRED BREAKER	1	20	10	-	
	-	10	20	1	DOCK LIGHTS	900	19	1620			20	720	ASSOCIATE TRN RECPT	1	20	12	-	
	-	10	20	1	FRONT LIGHTS	1200	21		1920		22	720	WIRED BREAKER	1	20	10	-	
	-	10	20	1	FRONT LIGHTS	1200	23			1920	24	720	GROCERY STAGING RECPT	1	20	12	-	
5	1/2	10	20	1	FOOD LION SIGN	600	25	600			26	0	SPARE	1	20	-	-	
	-	10	20	1	SIGN (SPARE)	0	27		360		28	360	PRODUCE PREP RECEPTS	1	20	12	-	
	-	10	20	1	SIGN (SPARE)	0	29			0	30	0	SPARE	1	20	-	-	
	-	10	20	1	SIGN (SPARE)	0	31	360			32	360	PRODUCE PREP RECEPTS	1	20	12	-	
	-	10	20	1	SIGN (SPARE)	0	33		0		34	0	SPARE	1	20	-	-	
	-	10	20	1	SIGN (SPARE)	0	35			360	36	360	MEAT PREP RECPT	1	20	12	-	
	-	10	20	1	SIGN (SPARE)	0	37	360			38	360	MEAT PREP RECPT	1	20	12	-	
	-	10	20	1	SIGN (SPARE)	0	39		1200		40	1200	SALES AREA NIGHT EMERG LIGHTS	1	20	12	-	
	-	10	20	1	SIGN (SPARE)	0	41			1200	42	1200	GROCERY STAGING NIGHT EMERG LIGHTS	1	20	12	-	
TOTALS PER PHASE						7320	7165	8720			TOTAL CONNECTED LOAD (VA)							23,205

NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBUILTS, ELECTRICAL CONTRACTOR TO FIELD VERIFY PANEL CIRCUITS
ELECTRICAL CONTRACTOR TO REMOVE DOUBLE TERMINATION ON BREAKER — BOLD INDICATES NEW WORK

SEE SHEET E6.04 ELECTRICAL DEFICIENCIES TO BE REPAIRED LIST FOR FURTHER BREAKER INFORMATION D-43,49

PANEL: LC

VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz — 100% NEUTRAL BUS
LOCATION: ELECTRICAL ROOM — MAINS: 225 AMP [X] MLO — [*] LOCK ON CIRCUIT
FED FROM: MDP-2 — ___ AMP MAIN BREAKER — [ ] SHUNT TRIP
MOUNTING: [ ] UNITIZED SWITCHGEAR — [ ] FLUSH — [X] SURFACE — MINIMUM AIC RATING: 65 KA

EMS LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS) A	B	C	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMS LOAD
		6				4330	1	5050			2	720	GFCI RECPT ON ROOF	1	20	10	-	
	-	6	60	3	BALER	4330	3		4330		4	0	SPARE	1	20	-	-	
		6				4330	5			5530	6	1200	VESTIBLE LIGHTS	1	20	10	-	
		8				3248	7	4148			8	900	PRODUCE PREP LIGHTS	1	20	10	-	
	-	8	40	3	GRINDER	3248	9		4148		10	900	PRODUCE PREP LIGHTS	1	20	10	-	
		8				3248	11			3938	12	690	DIARY COOLER EVAP (A19)	1	15	12	-	
		10				1299	13	2058			14	759	PRODUCE COOLER EVAP (A6)	1	15	12	-	
	-	10	20	3	MEAT SAW	1299	15		1713		16	414	MEAT PREP EVAP (A4)	1	15	12	-	
		10				1299	17			1299	18	0	SPARE	1	15	-	-	
	-	10	30	2	SPARE	0	19	540			20	540	MEAT PREP WRAPPER	1	15	12	-	
		10			(PRODUDUCE DISC)	0	21		600		22	600	WIRED BREAKER	1	20	12	-	
	-	-	20	1	SPARE	0	23			600	24	600	WIRED BREAKER	1	20	12	-	
	-	-	20	1	SPARE	0	25	600			26	600	GAS DUCT HTR 1, 2, 3, 4	1	20	12	-	
	-	-	20	1	SPARE	0	27		600		28	600	WIRED BREAKER	1	20	12	-	
	-	12	20	1	WIRED BREAKER	600	29			600	30	0	SPARE	1	20	-	-	
	-	10	30	2	WATER HEATER	2250	31	2850			32	600	WIRED BREAKER	1	20	12	-	
		10				2250	33		3210		34	960	BACK TO BACK CASE FANS	1	20	12	-	
	-	-	20	1	SPARE	0	35			1500	36	1500	WATER HEATER	1	20	10	-	
		12				300	37	900			38	600	WIRED BREAKER	1	20	12	-	
	-	12	20	3	LOAD SHED	300	39		2800		40	2500	WATER HEATER	2	30	10	-	
		12				300	41			2800	42	2500				10		
TOTALS PER PHASE						16,146	17,401	16,267			TOTAL CONNECTED LOAD (VA)							49,814

NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBUILTS, ELECTRICAL CONTRACTOR TO FIELD VERIFY PANEL CIRCUITS
ELECTRICAL CONTRACTOR TO REMOVE ANY DOUBLE TERMINATION ON BREAKERS — BOLD INDICATES NEW WORK

SEE SHEET E6.04 ELECTRICAL DEFICIENCIES TO BE REPAIRED LIST FOR FURTHER BREAKER INFORMATION D-44

PANEL: LD (NEW)

VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz — 100% NEUTRAL BUS
LOCATION: ELECTRICAL ROOM — MAINS: 225 AMP [X] MLO — [*] LOCK ON CIRCUIT
FED FROM: MDP-2 — ___ AMP MAIN BREAKER — [ ] SHUNT TRIP
MOUNTING: [ ] UNITIZED SWITCHGEAR — [ ] FLUSH — [X] SURFACE — MINIMUM AIC RATING: 65 KA

EMS LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS) A	B	C	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMS LOAD
	1/2	12	20	1	LEXMARK COPIER DEPT MAN OFFICE	600	1	2472			2	1872	REFRIGERATED PRODUCE BIN	2	20	10	1/2	
	1/2	12	20	1	DEPT MAN OFFICE RECPT	720	3		2592		4	1872	(208/1P/60 15.6 MCA, 20A MOPD)			10		
	1/2	12	20	1	DEPT MAN OFFICE RECPT	720	5			2592	6	1872	REFRIGERATED PRODUCE BIN	2	20	10	1/2	
	1/2	12	20	1	LOUNGE COFFEE	1200	7	3072			8	1872	(208/1P/60 15.6 MCA, 20A MOPD)			10		
	1/2	12	20	1	LOUNGE REFRIGERATOR	1200	9		3540		10	1872	REFRIGERATED PRODUCE BIN	2	20	10	1/2	
14	1/2	12	20	1	TOI SIGNAGE LIGHTING	65	11			1937	12	1872	(208/1P/60 15.6 MCA, 20A MOPD)			10		
1	1/2	10	20	1	PRODUCE SALES AREA LIGHTING	665	13	2537			14	1872	REFRIGERATED PRODUCE BIN	2	20	10	1/2	
2	1/2	10	20	1	PRODUCE SALES AREA LIGHTING	665	15		2537		16	1872	(208/1P/60 15.6 MCA, 20A MOPD)			10		
1	1/2	10	20	1	PRODUCE BUS STUT LIGHTS	1800	17			3672	18	2340	BERRY QUAD	2	20	10	1/2	
1	1/2	10	20	1	PRODUCE BUS STUT LIGHTS	1800	19	4140			20	2340	(208/1P/60 19.5 MCA, 25A MOPD)			10		
1	1/2	10	20	1	DELI SALES AREA LIGHTS	380	21		2564		22	2184	REFRIGERATED PRODUCE BIN	1	25	10	1/2	
2	1/2	10	20	1	DELI SALES AREA LIGHTS	380	23			1640	24	1260	PROD CASES MISTING SYSTEM	1	20	12	1/2	
1	1/2	10	20	1	SALES AREA LIGHTS	405	25	585			26	180	PRODUCE AREA RECPT	1	20	12	1/2	
2	1/2	10	20	1	SALES AREA LIGHTS	405	27		585		28	180	MEAT PROMO RECPT	1	20	12	1/2	
	-	-	20	1	SPARE	0	29			540	30	540	FLY TRAP/BUG ZAPPER	1	20	12	1/2	
	-	-	20	1	SPARE	0	31	0			32	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	33		0		34	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	35			0	36	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	37	0			38	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	39		0		40	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	41			0	42	0	SPARE	1	20	-	-	
TOTALS PER PHASE						12806	11818	10381			TOTAL CONNECTED LOAD (VA)							35005

NOTES: NEW PANEL

PANEL: PA

VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz — 100% NEUTRAL BUS
LOCATION: ELECTRICAL ROOM — MAINS: 225 AMP [X] MLO — [*] LOCK ON CIRCUIT
FED FROM: MDP-2 — ___ AMP MAIN BREAKER — [ ] SHUNT TRIP
MOUNTING: [ ] UNITIZED SWITCHGEAR — [ ] FLUSH — [X] SURFACE — MINIMUM AIC RATING: 65 KA

EMS LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS) A	B	C	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMS LOAD
6	1/2	10	15	1	PRODUCE CASE LIGHTS (A10)	472	1	932			2	460	PRODUCE CASE LIGHTS (A9)	1	15	10	1/2	6
	1/2	10	15	1	PRODUCE CASE FAN (A10)	127	3		576		4	449	PRODUCE CASE FAN/DR A/S (A9)	1	15	10	1/2	
	1/2	10	15	1	MEAT CASE FANS (A1)	688	5			1332	6	644	LUNCH CASE FANS (A2)	1	15	10	1/2	
	1/2	10	15	1	MEAT CASE LIGHTS (A1)	978	7	1726			8	748	LUNCH CASE LIGHTS (A2)	1	20	10	1/2	6
6	1/2	12	20	1	MEAT CASE LIGHTS (A11)	753	9		753		10	0	SPARE	1	15	-	-	
6	1/2	10	15	1	MEAT CASE FANS (A11)	529	11			529	12	0	SPARE	1	20	-	-	
	-	-	15	1	SPARE	0	13	0			14	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	15		0		16	0	SPARE	1	20	-	-	
	1/2	10	20	1	DAIRY CASE DR A/S (A17) (A18)	1254	17			1254	18	0	SPARE	1	20	-	-	
	-	12	20	1	WIRED BREAKER	600	19	600			20	0	SPARE	1	15	-	-	
	1/2	10	20	1	MEAT PROMO A/S (B16)	225	21		225		22	0	SPARE	1	15	-	-	
	1/2	10	20	1	MEAT PROMO FANS (B16)	147	23			147	24	0	SPARE	1	15	-	-	
	1/2	10	15	1	DAIRY CASE FANS (A18)	851	25	851			26	0	SPARE	1	20	-	-	
6	1/2	10	15	1	DAIRY CASE LIGHTS (A18)	1093	27		1093		28	0	SPARE	1	20	-	-	
6	1/2	10	15	1	DAIRY CASE LIGHTS (A17)	805	29			805	30	0	SPARE	1	15	-	-	
	1/2	10	15	1	DAIRY CASE FANS (A17)	725	31	725			32	0	SPARE	1	15	-	-	
	1/2	10	15	1	ICE CREAM CASE FANS (B12)	1104	33		1104		34	0	SPARE	1	20	-	-	
7	1/2	10	15	1	ICE CREAM CASE LIGHTS (B12)	1093	35			1093	36	0	SPARE	1	20	-	-	
	1/2	10	30	1	ICE CREAM CASE A/S (B12)	2013	37	2013			38	0	SPARE	1	20	-	-	
	-	-	15	1	SPARE	0	39		0		40	0	SPARE	1	20	-	-	
	-	-	15	1	SPARE	0	41			0	42	0	SPARE	1	20	-	-	
TOTALS PER PHASE						6847	3751	5160			TOTAL CONNECTED LOAD (VA)							15,758

NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBUILTS, ELECTRICAL CONTRACTOR TO FIELD VERIFY PANEL CIRCUITS
ELECTRICAL CONTRACTOR TO REMOVE ANY DOUBLE TERMINATION ON BREAKER — BOLD INDICATES NEW WORK

SEE SHEET E6.04 ELECTRICAL DEFICIENCIES TO BE REPAIRED LIST FOR FURTHER BREAKER INFORMATION D-39

PANEL: PB

VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz — 100% NEUTRAL BUS
LOCATION: ELECTRICAL ROOM — MAINS: 225 AMP [X] MLO — [*] LOCK ON CIRCUIT
FED FROM: MDP-2 — ___ AMP MAIN BREAKER — [ ] SHUNT TRIP
MOUNTING: [ ] UNITIZED SWITCHGEAR — [ ] FLUSH — [X] SURFACE — MINIMUM AIC RATING: 65 KA

EMS LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS) A	B	C	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMS LOAD
	-	10	20	1	FROZEN FOOD A/S [B4]	1748	1	2795			2	1047	FROZEN FOOD FANS [B6]	1	15	10	-	
	-	10	15	1	FROZEN FOOD FANS [B4]	1047	3		1967		4	920	FROZEN FOOD LIGHTS [B6]	1	15	10	-	
	-	10	15	1	FROZEN FOOD LIGHTS [B4]	920	5			2668	6	1748	FROZEN FOOD A/S [B6]	1	20	10	-	
	-	10	15	1	FROZEN FOOD LIGHTS [B5]	690	7	2036			8	1346	FROZEN FOOD A/S [B7]	1	20	10	-	
	-	10	20	1	FROZEN FOOD A/S [B5]	1346	9		2151		10	805	FROZEN FOOD FANS [B7]	1	15	10	-	
	-	10	15	1	FROZEN FOOD FANS [B5]	805	11			1495	12	690	FROZEN FOOD LIGHTS [B7]	1	15	10	-	
	-	10	20	1	WIRED BREAKER	600	13	1520			14	920	FROZEN FOOD LIGHTS [B8]	1	15	10	-	
	-		20	1	SPARE	0	15		1748		16	1748	FROZEN FOOD A/S [B8]	1	20	10	-	
		12				720	17			1767	18	1047	FROZEN FOOD FANS [B8]	1	15	10	-	
	-	12	20	3	EQUIPMENT ROOM EXHAUST FAN	720	19	2733			20	2013	FROZEN FOOD A/S [B9]	1	30	8	-	
		12				720	21		1755		22	1035	FROZEN FOOD LIGHTS [B9]	1	15	10	-	
		12				720	23			1928	24	1208	FROZEN FOOD FANS [B9]	1	20	10	-	
	-	12	20	3	EQUIPMENT ROOM SUPPLY FAN	720	25	1609			26	889	FROZEN FOOD FANS [B10]	1	15	10	-	
		12				720	27		1525		28	805	FROZEN FOOD LIGHTS [B10]	1	15	10	-	
	-	12	20	1	PROMO RECPT	1200	29			2672	30	1472	FROZEN FOOD A/S [B10]	1	20	10	-	
	-	12	20	1	PROMO RECPT	1680	31	2244			32	564	FROZEN MEAT CASE FANS [B11]	1	15	10	1/2	
	-	12	20	1	PROMO RECPT	1560	33		2078		34	518	FROZEN MEAT CASE LIGHTS [B11]	1	15	10	1/2	7
	-	-	20	1	SPARE	0	35			943	36	943	FROZEN MEAT CASE A/S [B11]	1	15	10	1/2	
	-	-	20	1	SPARE	0	37	1104			38	1104	ICE CREAM CASE FANS [B12]	1	15	10	-	
	-	-	20	1	SPARE	0	39		1093		40	1093	ICE CREAM CASE LIGHTS [B12]	1	15	10	-	
	-	-	15	1	SPARE	0	41			2013	42	2013	ICE CREAM CASE A/S [B12]	1	20	10	-	
TOTALS PER PHASE						14041	12317	13486			TOTAL CONNECTED LOAD (VA)							

NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBUILTS, ELECTRICAL CONTRACTOR TO FIELD VERIFY PANEL CIRCUITS
ELECTRICAL CONTRACTOR TO REMOVE ANY DOUBLE TERMINATION ON BREAKERS — BOLD INDICATES NEW WORK

SEE SHEET E6.04 ELECTRICAL DEFICIENCIES TO BE REPAIRED LIST FOR FURTHER BREAKER INFORMATION D-40,50

PANEL: PC

VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz — 100% NEUTRAL BUS
LOCATION: ELECTRICAL ROOM — MAINS: 225 AMP [X] MLO — [*] LOCK ON CIRCUIT
FED FROM: MDP-2 — ___ AMP MAIN BREAKER — [ ] SHUNT TRIP
MOUNTING: [ ] UNITIZED SWITCHGEAR — [ ] FLUSH — [X] SURFACE — MINIMUM AIC RATING: 65 KA

EMS LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS) A	B	C	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMS LOAD
	-	10	20	2	EXTERIOR LIGHTS	1600	1	1600			2	0	SPARE	1	20	-	-	
		10				1600	3		1600		4	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	5			0	6	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	7	0			8	0	SPARE	1	20	-	-	
	-	12	20	1	AC DUMPSTER DOOR	1500	9		1500		10	0	SPARE	1	20	-	-	
	-	-	20	1	SPARE	0	11			2760	12	1200	STORAGE IC FRZER LIGHTS	1	20	10	-	
	-	12	20	1	AIR CURTAIN (AC-1) FOR DOCK DOOR	1560	13	1860			14	1500	EXTERIOR LIGHTS	1	20	10	-	
	-	12	20	1	RECPT IN ELEC ROOM	360	15		1500		16	1500	EXTERIOR LIGHTS	2	20	10	-	
	-	12	20	1	AIR CURTAIN (AC-2) FOR DOCK DOOR	1560	17			3060	18	1500				10		
	-	-	20	1	SPARE	0	19	280			20	280	MEAT COOLER FRZR LIGHTS	1	20	10	-	
	-	10	20	1	RECPT	180	21		1380		22	1200	WIRED BREAKER	1	20	12	-	
	-	10	20	1	RECPT	180	23			528	24	348	PRODUCE COOLER LIGHTS	1	20	10	-	
	1/2	10	20	1	PET FOOD COOLER	1260	25	2460			26	1200	WIRED BREAKER	2	30	10	-	
	-	10	20	1	RECPT	180	27		1380		28	1200				10		
	-	10	20	1	RECPT	180	29			528	30	348	PRODUCE COOLER LIGHTS	1	20	10	-	
	1/2	10	20	1	PRIMO BOTTLE RETURN	180	31	1980			32	1800	ICE MACHINE MEAT PREP	1	20	10	-	
	1/2	10	20	1	GLACIER	1260	33		2460		34	1200	WIRED BREAKER	1	20	10	-	
	1/2	12	20	1	MEN'S HAND DRYER	1260	35			2460	36	1200	WIRED BREAKER	1	20	10	-	
	1/2	12	20	1	MEN'S HAND DRYER	1260	37	2460			38	1200	WIRED BREAKER	1	20	10	-	
	1/2	12	20	1	WOMEN'S HAND DRYER	1260	39		2460		40	1200	WIRED BREAKER	1	20	10	-	
	1/2	12	20	1	WOMEN'S HAND DRYER	1260	41			2460	42	1200	WIRED BREAKER	1	20	10	-	
TOTALS PER PHASE						10640	12280	11796			TOTAL CONNECTED LOAD (VA)							

NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBUILT