

PANEL: A			VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz				100% NEUTRAL BUS											
LOCATION: ELECTRICAL ROOM			MAINS: 225 AMP <input checked="" type="checkbox"/> MLO				<input checked="" type="checkbox"/> LOCK ON CIRCUIT											
FED FROM: PDC			AMP MAIN BREAKER				<input type="checkbox"/> SHUNT TRIP											
MOUNTING: <input type="checkbox"/> UNITIZED SWITCHGEAR			<input type="checkbox"/> FLUSH <input checked="" type="checkbox"/> SURFACE				MINIMUM AIC RATING: 65 KA											
DEVICE		BRANCH CIRCUIT					BRANCH CIRCUIT					DEVICE						
EMG LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS)			NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	EMG LOAD	
COND SIZE	WIRE SIZE	AMP TRIP	POLES	COND SIZE	WIRE SIZE	A	B	C				COND SIZE	WIRE SIZE	AMP TRIP	POLES	COND SIZE	WIRE SIZE	
1 1/2	10	20	1		SALES AREA LIGHTING (ROW 1)	558	1	1198				2	640	CHECKOUT LIGHTS	1	20	10	1/2 1
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 2)	558	3	1198				4	640	CHECKOUT LIGHTS	1	20	10	1/2 1
1 1/2	10	20	1		SALES AREA LIGHTING (ROW 3)	1674	5		1924	6	250			FRONT OFFICE WORK ROOM DATA LIGHTS	1	20	10	1/2 1
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 4)	1070	7	1319.5			8	250		VESTIBULE LIGHTS	1	20	10	1/2 1
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 5)	1070	9	1869.5			10	800		DELI BAKERY DOWN LIGHTS	1	20	10	1/2 14
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 6)	1070	11		1869.5	12	800			DELI BAKERY DOWN LIGHTS	1	20	10	1/2 14
1 1/2	10	20	1		SALES AREA LIGHTING (ROW 7)	1070	13	2029.5			14	960		PRODUCE HIGH BAYS	1	20	10	1/2 1
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 8)	1163	15		2122.5	16	960			BUSS STRUT LIGHTS	1	20	10	1/2 9
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 9)	1163	17		2122.5	18	960			BUSS STRUT LIGHTS	1	20	10	1/2 9
1 1/2	10	20	1		SALES AREA LIGHTING (ROW 10)	1163	19	1162.5			20	0		SPARE	1	20	-	-
1 1/2	10	20	1		SALES AREA LIGHTING (ROW 11)	1163	21		2557.5		22	1395		PERMETER LIGHTS FRONT WALL	1	20	10	1/2 14
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 12)	1163	23			2743.5	24	1581		PERMETER LIGHTS PRODUCE WALL	1	20	10	1/2 14
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 13)	1163	25	2462.5			26	1300		PERMETER LIGHTS BACK WALL	1	20	10	1/2 14
1 1/2	10	20	1		SALES AREA LIGHTING (ROW 14)	1163	27	2662.5			28	1500		PERMETER LIGHTS DART	1	20	10	1/2 14
1 1/2	10	20	1		SALES AREA LIGHTING (ROW 15)	1163	29		1962.5	30	800			PERMETER LIGHTS FRONT WALL	1	20	10	1/2 14
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 16)	1163	31	1162.5			32	0		SPARE	1	20	-	-
2 1/2	10	20	1		SALES AREA LIGHTING (ROW 17)	1163	33		1162.5	34	0			SPARE	1	20	-	-
-	-	20	1		SPARE	0	35		0	36	0			SPARE	1	20	-	-
5 1/2	10	20	1		FOOD LION SIGN	600	37	1240			38	640		SALES AREA NIGHT/EMERG. LIGHTS	1	20	10	1/2
5 1/2	10	20	1		FOOD LION SIGN	600	39				40	640		SALES AREA NIGHT/EMERG. LIGHTS	1	20	10	1/2
5 1/2	10	20	1		FOOD LION SIGN	600	41			1240	42	640		SALES AREA NIGHT/EMERG. LIGHTS	1	20	10	1/2
TOTALS PER PHASE								10579	12813	11862	TOTAL CONNECTED LOAD (VA)						35,249	
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-34,51																		

PANEL: B				VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz				100% NEUTRAL BUS									
LOCATION: ELECTRICAL ROOM				MAINS: 225 AMP <input checked="" type="checkbox"/> MLO				<input checked="" type="checkbox"/> LOCK ON CIRCUIT									
FED FROM: PDC				AMP MAIN BREAKER				<input type="checkbox"/> SHUNT TRIP									
MOUNTING: <input type="checkbox"/> UNITIZED SWITCHGEAR <input type="checkbox"/> FLUSH <input checked="" type="checkbox"/> SURFACE				MINIMUM AIC RATING: 65 KA													
DEVICE		BRANCH CIRCUIT						X		BRANCH CIRCUIT						DEVICE	
EMG LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS)	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMG LOAD	
							A	B	C								
-	10	20	1		LIGHTS MEAT FREEZER	1560	1	2760		2	1200	LIGHTS GROCERY STAGING	1	20	10	-	
-	10	20	1		LIGHTS SEAFOOD COOLER	1560	3	2760		4	1200	LIGHTS GROCERY STAGING	1	20	10	-	
1 1/2	10	20	1		FRONT ENTRANCE LIGHTING	625	5		625	6	0	SPARE	1	20	-	-	
-	10	20	1		LIGHTS PRODUCE COOLER	1560	7	1560		8	0	SPARE	1	20	-	-	
-	10	20	1		LIGHTS PRODUCE PREP	1560	9	1560		10	0	SPARE	1	20	-	-	
1 1/2	10	20	1		RESTROOM LIGHTING	250	11		250	12	0	SPARE	1	20	-	-	
1 1/2	10	20	1		LOUNGE LIGHTING	250	13	250		14	0	SPARE	1	20	-	-	
3 1/2	10	20	1		OSD LIGHTING	60	15	60		16	0	SPARE	1	20	-	-	
4 1/2	10	20	1		TOI LIGHTING	60	17	60		18	0	SPARE	1	20	-	-	
1 1/2	10	20	1		LIGHTS STORAGE FREEZER	250	19	610		20	360	LIGHTS DOCKS	1	20	-	-	
-	20	1			SPARE	0	21	1600		22	1600	LIGHTS OUTDOOR WALL PACKS	1	20	-	-	
-	20	1			SPARE	0	23		1600	24	1600	LIGHTS OUTDOOR WALL PACKS	1	20	12	-	
-	20	1			SPARE	0	25	0		26	0	SPARE	1	20	-	-	
-	20	1			SPARE	0	27	0		28	0	SPARE	1	20	-	-	
-	20	1			SPARE	0	29		1200	30	1200	LIGHTS GROCERY STAGING	1	20	10	-	
-	20	1			SPARE	0	31	1200		32	1200	LIGHTS GROCERY STAGING	1	20	12	-	
-	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						4380		9580		3735		TOTAL CONNECTED LOAD (VA)				16,095	
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-35																	

PANEL: H			VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz			100% NEUTRAL BUS									
LOCATION: ELECTRICAL ROOM			MAINS: 225 AMP <input checked="" type="checkbox"/> MLO			<input checked="" type="checkbox"/> LOCK ON CIRCUIT									
FED FROM: PDC			AMP MAIN BREAKER			<input type="checkbox"/> SHUNT TRIP									
MOUNTING: <input type="checkbox"/> UNITIZED SWITCHGEAR <input type="checkbox"/> FLUSH <input checked="" type="checkbox"/> SURFACE			MINIMUM AIC RATING: 65 KA												
DEVICE		BRANCH CIRCUIT				BRANCH CIRCUIT				DEVICE					
EMG LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS)	NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	EMG LOAD
-	12	20	1	RECEPTACLE GROCERY STAGING	720	1	2988		2	2268	REFRIGERATED PRODUCE BIN	2	20	10	1/2
-	12	20	1	RECEPTACLE GROCERY STAGING	720	3	2988		4	2268	(208/19/60 18.9 MCA, 20A MOPD)				10
-	12	20	1	RECEPT. MECH ROOM	720	5		2988	6	2268	REFRIGERATED PRODUCE BIN	2	20	10	1/2
1/2	12	20	1	REAR OSD	360	7	2628		8	2268	(208/19/60 18.9 MCA, 20A MOPD)				10
1/2	12	20	1	LOUNGE RECEPTACLES	720	9	2280		10	2268	REFRIGERATED PRODUCE BIN	2	20	10	1/2
1/2	12	20	1	LOUNGE COFFEE	1200	11	3468		12	2268	(208/19/60 18.9 MCA, 20A MOPD)				10
1/2	12	20	1	LOUNGE MICROWAVE	1200	13	3468		14	2268	REFRIGERATED PRODUCE BIN	2	20	10	1/2
1/2	12	20	1	LOUNGE REFRIGERATOR	1200	15	3468		16	2268	(208/19/60 18.9 MCA, 20A MOPD)				10
-	-	20	1	SPARE	0	17		2268	18	1560	FLY FAN	1	20	12	1/2
-	12	20	1	ELECTRIC HOIST	600	19	780	20	180		MEAT PROMO CASE RECEPT	1	20	12	1/2
-	-	20	1	SPARE	0	21		1200	22	1200	FRONT CANOPY LIGHTS	1	20	10	-
-	-	20	1	SPARE	0	23		1200	24	1200	FRONT CANOPY LIGHTS	1	20	10	-
-	12	20	1	RECEPT SEAFOOD	360	25	1560	26	1200		FRONT CANOPY LIGHTS	1	20	10	-
1/2	10	20	1	FROZEN FOOD CASE A/S (C40)	1143	27	1143	28	0		SPARE	1	20	-	-
1/2	10	20	1	FROZEN FOOD CASE FANS (C40)	242	29		242	30	0	SPARE	1	20	-	-
7 1/2	10	20	1	FROZEN FOOD CASE LIGHTS (C40)	173	31	1373	32	1200		FRONT CANOPY LIGHTS	1	20	10	-
1/2	10	20	1	FROZEN FOOD CASE A/S (C39)	1143	33	2343	34	1200		FRONT CANOPY LIGHTS	1	20	10	-
7 1/2	10	20	1	FROZEN FOOD CASE LIGHTS (C39)	173	35	2343	36	1200		FRONT CANOPY LIGHTS	1	20	10	-
1/2	10	20	1	FROZEN FOOD CASE FANS (C39)	242	37	2242	38	2000						10
1/2	10	20	1	DAIRY CASE FANS (B24)	12	39	2012	40	2000		DISPOSER	3	30	10	-
6 1/2	10	20	1	DAIRY CASE LIGHTS (B24)	69	41	2069	42	2000						10
TOTALS PER PHASE							15039		15434		TOTAL CONNECTED LOAD (VA)		44081		
NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBUILTS, ELECTRICAL CONTRACTOR TO FIELD VERIFY PANEL CIRCUITS BOLD INDICATES NEW WORK															
ELECTRICAL CONTRACTOR TO REMOVE DOUBLE TERMINATION ON BREAKER															
SEE SHEET E6.04 ELECTRICAL DEFICIENCIES TO BE REPAIRED LIST FOR FURTHER BREAKER INFORMATION D-37															

PANEL: E			VOLTAGE: 208Y/120 VOLT, 3PH, 4W, 60 Hz			100% NEUTRAL BUS													
LOCATION: ELECTRICAL ROOM			MAINS: 225 AMP <input checked="" type="checkbox"/> MLO			<input checked="" type="checkbox"/> LOCK ON CIRCUIT													
FED FROM: PDC			AMP MAIN BREAKER			<input type="checkbox"/> SHUNT TRIP													
MOUNTING: <input type="checkbox"/> UNITIZED SWITCHGEAR <input type="checkbox"/> FLUSH <input checked="" type="checkbox"/> SURFACE			MINIMUM AIC RATING: 65 KA																
DEVICE		BRANCH CIRCUIT				BRANCH CIRCUIT				DEVICE									
EMG LOAD	COND SIZE	WIRE SIZE	AMP TRIP	POLES	DESIGNATION	VOLT-AMPS	NO.	PHASE LOAD (VOLT-AMPS)			NO.	VOLT-AMPS	DESIGNATION	POLES	AMP TRIP	WIRE SIZE	COND SIZE	EMG LOAD	
								A	B	C									
-	6	20	1		FROZEN FOOD A/S	1143	1	1143			2	0	SPARE	1	20	-			
-	6	20	1		FROZEN FOOD A/S	1143	3		1143		4	0	SPARE	1	20	-			
-	6	20	1		FROZEN FOOD A/S	1143	5			2286	6	1143	FROZEN CAKES A/S	1	20	6	-		
-	6	20	1		FROZEN FOOD A/S	1143	7	2286			8	1143	FROZEN FOOD A/S	1	20	6	-		
-	20	1			SPARE	0	9	1143		10	1143	FROZEN FOOD A/S	1	20	6	-			
-	6	20	1		FROZEN MEAT A/S	1143	11		1143		12	0	SPARE	1	20	6	-		
-	20	1			SPARE	0	13	1143			14	1143	ICE CREAM A/S	1	20	6	-		
-	20	1			SPARE	0	15	1143		16	1143	ICE CREAM A/S	1	20	6	-			
-	20	1			SPARE	0	17		1143	18	1143	ICE CREAM A/S	1	20	6	-			
-	20	1			SPARE	0	19	1143		20	1143	DELI CASE A/S	1	20	10	-			
-	10	20	1		FROZEN CAKES A/S	1143	21		2286	22	1143	R VENTILATION FAN	1	20	10	-			
-	6	20	1		FROZEN FOOD A/S	1143	23			1143	24	0	SPARE	1	20	-			
-	6	20	1		FROZEN FOOD A/S	1143	25	1143		26	0		SPARE	1	20	-			
-	6	20	1		FROZEN FOOD A/S	1143	27		1143	28	0		SPARE	1	20	-			
-	6	20	1		FROZEN FOOD A/S	1143	29			1143	30	0	SPARE	1	20	-			
-	6	20	1		ICE CREAM A/S	1143	31	2286		32	1143	FROZEN FOOD A/S	1	20	6	-			
-	6	20	1		ICE CREAM A/S	1143	33		2286	34	1143	FROZEN FOOD A/S	1	20	6	-			
-	6	20	1		ICE CREAM A/S	1143	35			2286	36	1143	FROZEN FOOD A/S	1	20	6	-		
-	20	1			SPARE	0	37	0		38	0		SPARE	1	20	-			
-	20	1			SPARE	0	39	0		40	0		SPARE	2	20	-			
-	10	20	1		FROZEN SARDOOD A/S	1143	41			42	0								
TOTALS PER PHASE								9,144	9,144	10,287	TOTAL CONNECTED LOAD (VA)				28,575				
NOTES: EXISTING PANEL EXISTING INFORMATION FROM FOOD LION ASBULTS, ELECTRICAL CONTRACTOR TO FIELD VERIFY PANEL CIRCUITS																		BOLD INDICATES NEW WORK	
ELECTRICAL CONTRACTOR TO REMOVE DOUBT TERMINATION ON BREAKER																			
SEE SHEET E.6.04 ELECTRICAL DEFICIENCIES TO BE REPAIRED LIST FOR FURTHER BREAKER INFORMATION D-36																			