

Store No.: GA478		DESIGN AMBIENT: 95		ALTITUDE: 1129		DATE: 1/3/19		F1 DATE: 10/16/18														
KMA: ATLANTA		VOLTAGE: 460				BY: E. RUWE																
RACK	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON-TROL	DEFROST		REFRIG	TOTAL	PARALLEL RACK INFORMATION					
													#/DAY	TYPE			COMPRESSOR	HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED
A																	R404a	EXISTING PARALLEL RACK				
1	14	16	10		MLT4-250	FREEZER	BAK.	EX.		-22	19.3	EXISTING					Reclaim: Water Controller: CPC Einstein II RX-300 Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V					
2	4	DRS			RL(LT)	G.D.(LOW TEMP)	MEAT.	EX.		-11	6.2	EXISTING	1	EL/TEMP								
3	2	QTY			F1222L-1	ICE FLAKER W/ FACTORY INSTALLED EPR AND LIQUID SOLENOID	SEAF.	EX.		-3	10.0	EXISTING	0	NONE								
4	8	8	10		MLT4-100	FREEZER	SEAF.	EX.		-22	8.2	EXISTING										
5	3	QTY			RLN(IC-E-LED)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX.		-19	7.0	EXISTING	1	EL/TEMP								
6	1	QTY			RLN(IC-E-LED)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	REL.		-19	2.3											
8	3	QTY			RLN(IC-E-LED)-6	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	REL.		-19	17.4	EXISTING	1	EL/TEMP			2DA3F23KE-TFD 6 -25 23.1 38.2					
7	1	QTY			RLN(IC-E-LED)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	NEW		-19	2.1						3DS3A100L-TFD 10 -25 45.7 74.9					
9	3	QTY			RLN(IC-E-LED)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	BAK.	EX.		-19	2.3	EXISTING	1	EL/TEMP			3DS3A100L-TFD 10 -25 45.7 74.9					
8	3	QTY			C3BFSS-5	5' SELF SERVICE FROZEN	BAK.	EX.		-20	9.8	EXISTING	2	EL/TEMP			4DL3-150L-TSK 15 -25 63.2 103.9					
9	1	QTY			FW(LT-E)-12	12' WIDE ISLAND, LOW TEMP	SEAF.	EX.		-20	6.3	EXISTING	1	EL/TEMP			4DL3F63KE-TSK 15 -25 63.2 103.9					
10	2	QTY			FWE(LT-E)	WIDE ISLAND END, LOW TEMP	SEAF.	EX.		-20	4.2											
10	2	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	9.7	EXISTING	1	EL/TEMP		184.1	240.9 76.4%					
11	2	QTY			RLN(LT-E-LED)-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	1.9											
11	2	QTY			FW(DT-E)-8	8' WIDE ISLAND, (ADD DUAL TEMP KITS)	MEAT.	MOD.		-20	8.0	EXISTING	1	EL/TEMP			Existing Air Cooled Condenser: HUSSMANN LCVV-8310 43.10 mbh/deg td capacity, 88 circuits 10 Degree Sat Point / Operating TD					
12	32	19	10		MLT4-250	1/2 FREEZER	GROC.	EX.		-22	20.6	EXISTING										
13	32	19	10		MLT4-250	1/2 FREEZER	GROC.	EX.		-22	20.6	EXISTING										
49	3	QTY			RLN(IC-E-LED)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	REL.		-19	17.4	EXISTING	1	EL/TEMP								
1	1	QTY			RLN(IC-E-LED)-4	4 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	NEW		-19	4.3											
1	1	QTY			RLN(IC-E-LED)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	NEW		-19	2.1											
B																	R404a	EXISTING PARALLEL RACK				
14	1	QTY			RBC100	BLAST CHILLER	DELI.	REL.		-10	7.7	EXISTING					Reclaim: Water Controller: CPC Einstein II RX-300 Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V					
15	3	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6	EXISTING	1	EL/TEMP								
16	3	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6	EXISTING	1	EL/TEMP								
17	2	QTY			RLN(LT-E-LED)-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	NEW		-11	1.7											
17	2	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	9.7	EXISTING	1	EL/TEMP								
1	1	QTY			RLN(LT-E-LED)-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	1.9											
18	3	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6	EXISTING	1	EL/TEMP			3DF3F63KE-TFD 9 -14 54.3 84.5					
1	1	QTY			RLN(LT-F-LED)-3	3 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	2.9						3DS3A100L-TFD 10 -14 61.2 95.3					
19	3	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6	EXISTING	1	EL/TEMP			4DL3F63KE-TSK 15 -14 83.0 128.4					
20	3	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6	EXISTING	1	EL/TEMP								
1	1	QTY			RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	2.9											
50	3	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6	EXISTING	1	EL/TEMP		123.7	198.4 306.2 62.3%					
1	1	QTY			RLN(LT-E-LED)-2	2 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	NEW		-11	1.7						Existing Air Cooled Condenser: HUSSMANN LCVV-6310 32.33 mbh/deg td capacity, 68 circuits 10 Degree Sat Point / Operating TD					
*52	1	QTY			RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	SEAF.	NEW		-11	4.8	EVR	1	EL/TEMP								
1	1	QTY			RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	SEAF.	NEW		-11	2.9											
* INDICATES NEW CIRCUIT TO BE ADDED																						
C																	R404a	EXISTING PARALLEL RACK				
21	6-10"	11-11"	10		ACM-090S	COOLER	FLOR.	EX.		29	8.3	EXISTING					Reclaim: Water Controller: CPC Einstein II RX-400 Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V					
22A	1	QTY			DD5NX-L-6	6' FIVE DECK LOW FRONT WITH DOORS	SS BEV.	NEW		32	1.6	OT/TIME	1	OT/TIME								
22B	1	QTY			IM-04-R-4 (MT)	4 FT. MULTI-DECK ISLAND	DELI.	NEW		25	3.2	EVR	6	OT/TIME								
23	1	QTY			ESBDS-12	12' SERVICE	DELI.	NEW		20	4.3	EVR	2	OT/TIME								
1	1	QTY			ESBDS-8	8' SERVICE	DELI.	NEW		10	2.8											
24	1	QTY			Q3-SS-12	SELF SERVICE MULTI-DECK	DELI.	NEW		20	10.2	EVR	4	OT/TIME								
25	2	QTY			D6XEP-8	8' FIVE DECK	DELI.	EX.		26	19.3	EXISTING	3	OT/TIME			2DA3-075E-TFD 7.5 17 62.9 89.9					
26	10	10			EXIST COIL(S)	COOLER	DELI.	EX.		26	9.3	EXISTING					3DS3A150L-TFD 15 17 120.7 168.8					
27	8	8	10		LCA6-072	COOLER	SEAF.	EX.		20	6.9	EXISTING					3DS3A150L-TFD 15 17 120.7 168.8					
28A	1	QTY			Q3-MS-8 (GRAV)	SERVICE SINGLE-DECK GRAVITY COIL (NO SHELF)	MEAT.	NEW		28	0.8	SC BY OEM	1	OT/TIME								
28B	1	QTY			Q3-MS-8 (SERP)	SERVICE SINGLE-DECK SERPENTINE COIL (NO SHELF)	MEAT.	NEW		28	1.2	SC BY OEM	1	OT/TIME								
28C	1	QTY			DSFM-12	12' SERVICE	SEAF.	REL.		24	3.6	EVR	3	OT/TIME								
29	2	QTY			C3BRSS-5	5' SELF SERVICE	BAK.	EX.		20	6.5	EXISTING	4	OT/TIME			Existing Air Cooled Condenser: HUSSMANN LCVV-8310 43.10 mbh/deg td capacity, 88 circuits 15 Degree Sat Point / Operating TD					
30	2	QTY			FW(MT-E)-8	8' WIDE ISLAND, MED TEMP	MEAT.	EX.		19	6.2	EXISTING	1	EL/TEMP								
2	2	QTY			FWE(MT-E)	WIDE ISLAND END, MED TEMP	MEAT.	EX.		19	2.6											
31	3	QTY			M6XEP(LED)-12	12' FIVE DECK	MEAT.	EX.		26	45.1	EXISTING	4	OT/TIME								
1	1	QTY			M6XEP(LED)-6	6' FIVE DECK	MEAT.	EX.		26	10.9											
32	550	SQ FT	10		LFAE-150	COOLER	MEAT.	EX.		20	30.3	EXISTING										
33A	1	QTY			FW(MT-E)-12	12' WIDE ISLAND, MED TEMP	DAIRY	NEW		19	4.8	EVR	1	EL/TEMP								
1	1	QTY			FW(MT-E)-8	8' WIDE ISLAND, MED TEMP	DAIRY	NEW		19	3.1											
2	2	QTY			FWE(MT-E)	WIDE ISLAND END, MED TEMP	DAIRY	NEW		19	2.6											
33B	3	DRS			RMN	G. (MED TEMP)	BEV.	EX.		27	2.6	EXISTING	1	OT/TIME								
51A	1	QTY			C2XXLEP(M)-8	8' MULTI-DECK, 55" HIGH ISLAND, LOW FRONT (FRESH MEAT)	SEAF.	NEW		23	7.9	EXISTING	2	OT/TIME								
51B	1	QTY			DSXLEP-8	8' FIVE DECK, LOW FRONT	BEV.	EX.		26	10.1	EXISTING	3	OT/TIME								
D																	R404a	EXISTING PARALLEL RACK				
34	3	QTY			OSDM-11	12' MULTI-DECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX.		28	49.5	EXISTING	6	OT/TEMP			Reclaim: Air Controller: CPC Einstein II RX-300 Control Voltage: 208V Control Valve Voltage: 208V Compressor Voltage: 460V					
35	2	QTY			OSDM-11	12' MULTI-DECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX.		28	33.0	EXISTING	6	OT/TEMP								
36	60	FT			OSDM-8	8' MULTI-DECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX.		28	11.0											
37	10	6	10		DSLE	MULTI-DECK	PROD.	EX.		24	85.5	EXISTING	4	OT/TEMP								
14-5"	12	10			LCA6-11	RETARDER	BAK.	EX.		26	6.8	EXISTING					Modify existing parallel rack electric as required to accomplish remodel					
38	16	12	10		LCA6-11	COOLER	FRESH.	EX.		26	13.6											
12	16	12	10		LFA-270	COOLER	PROD.	EX.		26	30.8	EXISTING										
39	16	12	10		EXIST COIL(S)	PREP	MEAT.	EX.		35	9.8	EXISTING					3DPHA100L-TFD (w/ VSD) 10 22 95.2 131.7					
1	1	QTY			LFA-150	PREP	PROD.	EX.		35	18.9						3DS3A150L-TSK 15 22 130.3 181.2					
40	1	QTY			DD5NX-L-12	12' FIVE DECK LOW FRONT WITH DOORS	DAIRY	NEW		32	13.0	(S)ORT	1	OT/TIME			3DS3A150L-TSK 15 22 130.3 181.2					
1	1	QTY			DD5NX-L-8	8' FIVE DECK LOW FRONT WITH DOORS	DAIRY	NEW		32	4.3						3DS3A150L-TSK 15 22 130.3 181.2					
41	1	QTY			DSXEP-12	12' FIVE DECK	MEAT.	EX.		26	58.0	EXISTING	3	OT/TIME			3DS3A150L-TSK 15 22 130.3 181.2					
42	1	16	10		(3) LFA-150	COOLER W/ (16) DOORS	DAIRY	EX.		24	51.8	EXISTING					3DS3A150L-TSK 15 22 130.3 181.2					
43	52	FT			DSLE	MULTI-DECK	BEV.	EX.		24	74.1	EXISTING	4	OT/TEMP								
44	36	FT			DSLE	MULTI-DECK	DAIRY	EX.		24	51.3	EXISTING	4	OT/TEMP			746.6 1037.7 88.9%					
45	32	FT			DSLE	MULTI-DECK	DAIRY	EX.		2												