

Store No.: D-707 KMA: MICHIGAN					DESIGN AMBIENT: 95 VOLTAGE: 460				ALTITUDE: 751'												BY: KDG				DATE 8/9/23	F1 DATE 6/30/23								
RACK	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON- TROL	DEFROST #/DAY	TYPE	REFRIG	TOTAL LOAD	PARALLEL RACK INFORMATION					HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED								
																	COMPRESSOR																	
*** PM TO VERIFY ALL AS NEEDED *** *** R1.1/R6.1 PM SURVEY INCOMPLETE **																																		
A	1	2	QTY		RLN(IC-E-LED)-3	3 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX.		-19	7.0		1	EL/TEMP	R404A	EXISTING PARALLEL RACK Reclaim Air Controller: CPC Einstein II RX-300 Control Voltage: 208V Control Valve Voltage: Unknown Compressor Voltage: 460V Modify existing parallel rack electric as required to accomplish remodel																		
	2	1	QTY		RLN(IC-E-LED)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX.		-19	4.6		1	EL/TEMP																				
	2	1	QTY		RLN(IC-E-LED)-3	3 DOOR G.D., ICE CREAM TEMP, NARROW	BAK.	EX.		-19	3.5		1	EL/TEMP																				
	3	1	QTY		RLN(IC-E-LED2)-4	4 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	NEW		-19	4.3		1	EL/TEMP																				
	3	QTY			RLN(IC-E-LED2)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	NEW		-19	16.0		1	EL/TEMP																				
	4	4	QTY		RLN(IC-E-LED2)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	NEW		-19	21.3		1	EL/TEMP																				
	5	38	18	10	(2) (EX.) MLT4-330	FREEZER	GROC.	EX.		-20	45.8		1	EL/TEMP																				
	6	10	24	10	(EX.) MLT4-220	FREEZER	BAK.	EX.		-20	21.3																							
	7	2	QTY		FWG(DT-E)-8	8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	NEW		-20	9.6		1	EL/TEMP																				
	2	QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	NEW		-20	5.0		1	EL/TEMP																				
	8	2	QTY		FWGLT(E)-8	8' WIDE ISLAND, LOW TEMP, W/G	SEAF.	EX.		-20	9.6		1	EL/TEMP																				
	2	QTY			FWEG(LT-E)	WIDE ISLAND END, LOW TEMP, W/G	SEAF.	EX.		-20	5.0		1	EL/TEMP																				
	1	QTY			FWG(DT-E)-12(1/2)	(1/2) - 12' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX.		-20	3.6		1	EL/TEMP																				
	1	QTY			FWG(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX.		-20	2.4		1	EL/TEMP																				
	1	QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX.		-20	2.5		1	EL/TEMP																				
	1	QTY			FWG(DT-E)-12(1/2)	(1/2) - 12' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX.		-20	3.6		1	EL/TEMP																				
	1	QTY			FWG(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX.		-20	2.4		1	EL/TEMP																				
	1	QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX.		-20	2.5		1	EL/TEMP																				
	9	1	QTY		FWG(DT-E)-12	12' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX.		-20	7.3		1	EL/TEMP																				
	1	QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX.		-20	2.5		1	EL/TEMP																				
	1	QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	REL.		-20	2.5		1	EL/TEMP																				
	1	QTY			FWG(DT-E)-12	12' WIDE ISLAND, DUAL TEMP, W/G	MEAT	NEW		-20	7.3		1	EL/TEMP																				
	2	QTY			FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	NEW		-20	5.0		1	EL/TEMP																				
	10	8	10'-1"	10		MLT4100S	FREEZER	DELI.	EX.		-20	9.6		1	EL/TEMP																			
	11					ABANDONED																												
	12	8'-8"	10'-4"	9		MLT4100S	CLICKUST FREEZER	GROC.	EX.		-22	9.6																						
AR	1	1	QTY		RLN(IC-E-LED2)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	NEW		-19	2.1		1	EL/TEMP		30B											7.5	-23	34.9	57.1				
	2	QTY			RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	NEW		-11	9.6		1	EL/TEMP		30S3F46KE											10	-23	48.1	78.3				
	1	QTY			RLN(LT-E-LED2)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	NEW		-11	2.9		1	EL/TEMP		4DL											15	-23	66.7	108.4				
	2	4	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	NEW		-11	19.1		1	EL/TEMP		318.6																		
	3	4	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	NEW		-11	19.1		1	EL/TEMP																				
	4	2	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	NEW		-11	9.6		1	EL/TEMP																				
	2	QTY			RLN(LT-E-LED2)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	NEW		-11	5.7		1	EL/TEMP																				
	5	1	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	SEAF.	EX.		-11	4.8		1	EL/TEMP		EXISTING Air Cooled Condenser																		
	6	2	QTY		FS222-1	10E FLUKER W/ FACTORY INSTALLED EPR AND LIQUID SOLENOID	SEAF.	EX.		-8	14.4		0	NONE		HUSSMANN LCVW-10408, 62.78 mbh/deg td capacity, 56 circuits, 9.6 TD																		
	7	1	QTY		2DOOR-G22010	2 DOOR FREEZER	SEAF.	EX.		-20	3.1		0	NONE																				
	8	3	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6		1	EL/TEMP																				
B	1				SPARE											R404A											EXISTING PARALLEL RACK							
	2	1	QTY		ESBDS-12	12 SERVICE	DELI.	EX.		20	4.3		2	OT/TEMP		Reclaim: Water																		
	1	QTY			ESBDS-8	8' SERVICE	DELI.	EX.		20	2.8		2	OT/TEMP		Controller: CPC Einstein II RX-400 Serving Racks B & C																		
	3	3	QTY		CSBSSS-5	5' SELF SERVICE	BAK.	EX.		20	9.8		4	OT/TEMP		Control Voltage: 208V																		
	4	1	QTY		PT-8R-RRS-56-SU	8' SELF SERVICE W/R.R. STOR. (SUSHI)	DELI.	REL.		20	9.8		4	OT/TEMP		Control Valve Voltage: Unknown																		
	5	2	QTY		IM-05-C12-R(DELI)	12 UNITIZED MULTI-DECK ISLAND	DELI.	EX.		26	51.6		6	OT/TEMP		Compressor Voltage: 460V																		
	4	QTY			IM-05-E5(DELI)	MULTI-DECK SELF SERVICE END	DELI.	EX.		26	21.5		6	OT/TEMP																				
	6	1	QTY		OHMH-6	6' MULTIDECK MEAT/SEAF	SEAF.	EX.		25	7.6		6	OT/TEMP		2DC											VSD	5	18	36.8	51.2			
	7	1	QTY		ESGMS-12	12 SERVICE	MEAT	EX.		22	3.2		1	OT/TEMP		30B											10	18	89.2	124.3				
	8	1	QTY		IM-05-R-8 (MT)	8 FT. MULTI-DECK ISLAND	DELI.	NEW		25	8.9		6	OT/TEMP		4DA											20	18	128.3	178.5				
	1	QTY			IM-05-R-6 (MT)	6 FT. MULTI-DECK ISLAND	DELI.	NEW		25	6.7		6	OT/TEMP																				
	9	4	QTY		OHMH-12	12 MULTIDECK MEAT/SEAF	MEAT	EX.		25	61.0		6	OT/TEMP		236.9																		
	10	583	SQ FT	9'-6"	(2) (EX.) LFAE-150	COOLER	NEW		20	31.8			0	NONE		EXISTING Air Cooled Condenser																		
	1	QTY			2DOOR-G22010	2 DOOR REFRIGERATOR	SEAF.	EX.		20	2.4					HUSSMANN LCVV-4310, 21.81 mbh/deg td capacity, 68 circuits, 16.2 TD																		
	11	1	QTY		IM-04-W-FX2272	ISLA 3 WELL OLIVE COUNTER	DELI.	NEW		20	2.6		6	OT/TEMP																				
	12	1	QTY		Q3-SS-8	SELF SERVICE MULTI-DECK	DELI.	REL.		20	6.8		4	OT/TEMP																				
	1	QTY			Q3-SS-8	SELF SERVICE MULTI-DECK	DELI.	REL.		20	6.8		4	OT/TEMP																				
NEW	13	1	QTY		Q3-FS-12 (GRAV)	SERVICE SINGLE-DECK GRAVITY COIL (NO SHELF)	SEAF.	NEW		28	1.2		1	OT/TEMP		SC BY OEM																		
	1	QTY			Q3-FS-12 (SERP)	SERVICE SINGLE-DECK SERPENTINE COIL (NO SHELF)	SEAF.	NEW		28	1.8		1	OT/TEMP		SC BY OEM																		
C	1	3	QTY		DSLE-12 (GL DR)	12 FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV.	EX.		32	10.8		1	OT/TEMP	R404A	EXISTING PARALLEL RACK																		
	2	4	QTY		OSDMM-12 (GL DR)	12 MULTI-DECK W/ SYNERG-E COIL, (GLASS DOOR RETROFIT)	DAIRY	REL.		32	19.8		1	OT/TEMP		Reclaim: Air																		
	3	4	QTY		OSDMM-8 (GL DR)	8' MULTIDECK W/ SYNERG-E COIL, (GLASS DOOR RETROFIT)	MEAT	EX.		32	3.3		1	OT/TEMP		Controller: See Rack B																		
	4				OSDMM-12 (GL DR)	12 MULTIDECK W/ SYNERG-E COIL, (GLASS DOOR RETROFIT)	DAIRY	EX.		32	19.8		1	OT/TEMP		Control Voltage: Unknown																		
	5	10	8'-3"	10	ABANDON	COOLER	FLOR.	EX.		29	8.2					Control Valve Voltage: Unknown																		
	1	QTY			ONSDM-FLJ-8	8' NARROW MULTIDECK W/ SYNERG-E COIL - 84" HIGH	FLOR.	EX.		34	8.4		2	OT/TEMP		Compressor Voltage: 460V																		
	6	9	8	10	ACM076S	RETRADER	BAK.	EX.		26	7.5																							
	7				ABANDON																													
	8	3	QTY		OSDMM-12 (GL DR)	12 MULTIDECK W/ SYNERG-E COIL, (GLASS DOOR RETROFIT)	PROD.	EX.		32	14.9		1	OT/TEMP																				
	2	QTY			OSDMM-8 (GL DR)	8' MULTIDECK W/ SYNERG-E COIL, (GLASS DOOR RETROFIT)	PROD.	EX.		32	6.6		1	OT/TEMP		*NOTE - Compressor valved off and removed from control strategy																		
	9	2	QTY		O4UM(DA)-12	12 LOW PROFILE MULTIDECK W/ SYNERG-E COIL - 61" HIGH	DAIRY	REL.		28	22.3		6	OT/TEMP		2DL											VSD	7.5	24	63.4	85.4			
	2	QTY			O4UM(DA)-6	6' LOW PROFILE MULTIDECK W/ SYNERG-E COIL - 61" HIGH	DAIRY	REL.		28	11.2		6	OT/TEMP		30F											12	24	126.6	172.4				
	10	2	QTY		OSDMM-12	12 MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX.		28	33.0		6	OT/TEMP		30F											12	24	126.6	172.4				
	3	QTY			OSDMM-8	8' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX.		28	33.0		6	OT/TEMP		30F											12	24	126.6	172.4				
	1	QTY			OSDMM-6	6' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX.		28	8.3		6	OT/TEMP		30F											12							
	11	10	12	10	(EX) LFA-150	RAW OLIVE	DELI.	EX.		26	10.2																							
	16	4	QTY		(EX) LFA-230	COOLER	PROD.	EX.		26	27.9					323.5																		
	12	595	SQ FT		LFA135S	PREP	EX.		35	20.5																								
	128	SQ FT			(EX) LFA-120	PREP	MEAT	EX.		35	13.1																							
	262	SQ FT			(EX) LCA6-90R	WRAP W/OPENING	MEAT	EX.		35	23.8																							
	13				SPARE	EXISTING SPARE CIRCUIT										EXISTING Air Cooled Condenser																		
	15	1	QTY		DSLE-12 (GL DR)	12 FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV.	EX.		32	3.6		1	OT/TEMP		HUSSMANN LCVW-10408, 61.55 mbh/deg td capacity, 56 circuits, 15.4 TD Setpoint																		
	2	QTY			D05XLP-8	8' FIVE DECK WITH DOORS	BEV.	EX.		32	4.3		1	OT/TEMP																				
UNIT	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON- TROL	DEFROST #/DAY	TYPE	REFRIG	TOTAL LOAD	DISTRIBUTED UNIT INFORMATION					HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED								
P	1	3	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW, BACK-TO-BACK	GROC.	EX.		-11	14.6		1	EL/TEMP	R407A	EXISTING DISTRIBUTED UNIT																		