

Store No.: D663 KMA: MICHIGAN					DESIGN AMBIENT: 60 VOLTAGE: 460					ALTITUDE: 617					BY: J. NELSON REV. 1: KDG					DATE 6/10/24 4/23/25	F1 DATE 3/4/24 4/22/25		
RACK	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON- TROL	DEFROST		REFRIG	TOTAL LOAD	PARALLEL RACK INFORMATION						
													#/DAY	TYPE			COMPRESSOR		HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED
A	1	12	17'-7"	10	EXIST COIL(S)	FREEZER	BAK.	EX		-22	18.7					R404A	EXISTING PARALLEL RACK						
	2	1	QTY		RLN(IC-E-LED2)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	BAK.	NEW		-19	5.325	EVR	1	EL/TEMP			Reclaim: Water						
	3	4	QTY		FWG(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	9.568		1	EL/TEMP			Controller: CPC Einstein II RX-300						
		2	QTY		FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX		-20	5.01		1	EL/TEMP			Control Voltage: Unknown						
	4	4	QTY		FWG(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	9.568		1	EL/TEMP			Control Valve Voltage: Unknown						
		2	QTY		FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX		-20	5.01		1	EL/TEMP			Compressor Voltage: 460V						
	5	4	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	19.1		1	EL/TEMP									
		1	QTY		RLN(LT-E-LED2)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	2.9		1	EL/TEMP			3DS	10	-25	46.6	75.6		
	6	2	QTY		RLN(IC-E-LED2)-3	3 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	6.4		1	EL/TEMP			4DL	15	-25	64.3	104.7		
	7	4	QTY		RLN(IC-E-LED2)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	21.3		1	EL/TEMP			4DL	15	-25	64.3	104.7		
		1	QTY		RLN(IC-E-LED2)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	2.1		1	EL/TEMP			3DB	7.5	-25	39.7	69.8		
	8	3	QTY		RLN(IC-E-LED2)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	16.0		1	EL/TEMP			4DL	15	-25	66.3	130.4		
		1	QTY		RLN(IC-E-LED2)-3	3 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	3.2		1	EL/TEMP			4DL	15	-25	66.3	130.4		
	9	10	17'-4"	10	EXIST COIL(S)	CLICKLIST FREEZER	GROC.	EX		-22	16.4												
	10	3	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	14.3		1	EL/TEMP									
	11	5	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	23.9		1	EL/TEMP									
	12	5	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	23.9		1	EL/TEMP		274.0				347.5	615.6	78.9%	
A	13	3	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	14.3		1	EL/TEMP									
	14	4	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	19.1		1	EL/TEMP									
	15	4	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	19.1		1	EL/TEMP									
	16	2	QTY		RLN(IC-E-LED2)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	4.3		1	EL/TEMP									
	17	4	QTY		FWG(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP, W/G	MEAT	EX		-20	9.6		1	EL/TEMP									
		2	QTY		FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	EX		-20	5.0		1	EL/TEMP									
	18	1	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	SEAF.	NEW		-11	4.8	ORIT/EVR	1	EL/TEMP									
		1	QTY		RLN(LT-E-LED2)-5	5 DOOR G.D., LOW TEMP, NARROW	MEAT	NEW		-11	4.775		1	EL/TEMP			EXISTING Air Cooled Condenser						
	19	1	QTY		FWG(DT-E)-12	12' WIDE ISLAND, DUAL TEMP, W/G	MEAT	NEW		-20	7.3	EVR	1	EL/TEMP			HUSSMAN LCVK-8310, 51.01 mgh/deg td capacity, 68 circuits, 12.1 TD						
		2	QTY		FWEG(DT-E)	WIDE ISLAND END, DUAL TEMP, W/G	MEAT	NEW		-20	5.0		1	EL/TEMP									
					*NEW CIRCUIT(S)																		
B	14	10	23	10	LCA6185S	CLICKLIST COOLER	GROC.	EX		26	17.4					R404A							
	15	1	QTY		O5DMM-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	DELI.	EX		28	16.5		6	OT/TEMP									
	16	2	QTY		IM-04-E5(DELI)	MULTI-DECK SELF SERVICE END	DELI.	EX		28	6.9		6	OT/TEMP									
		2	QTY		IM-04-C8-R(DELI)	8' UNITIZED MULTI-DECK ISLAND	DELI.	EX		28	22.0		6	OT/TEMP			EXISTING PARALLEL RACK						
	17	3	QTY		DZC-SS-5	5' SELF-SERVICE BAKERY CASE	BAK.	NEW		22	10.5	EVR	6	OT/TEMP			Reclaim: Water						
		1	QTY		DZC-SS-6	6' SELF-SERVICE BAKERY CASE	BAK.	NEW		22	4.3		6	OT/TEMP			Controller: CPC Einstein II RX-400; Serving Racks 'B' & 'C'						
	18	2	QTY		ESBOS-8	8' SERVICE	DELI.	EX		20	5.7		2	OT/TEMP			Control Voltage: Unknown						
	19	1	QTY		Q3-SS-8	SELF SERVICE MULTI-DECK	DELI.	EX		20	6.8	EVR	4	OT/TEMP			Control Valve Voltage: Unknown						
		1	QTY		Q3-SS-8	SELF SERVICE MULTI-DECK	DELI.	NEW		20	6.8		4	OT/TEMP			Compressor Voltage: 460V						
	20	8	16'-4"	10	EXIST COIL(S)	COOLER	DELI.	EX		26	11.6												
	21	10'-4"	7	10	EXIST COIL(S)	COOLER	SEAF.	EX		20	7.6												
	22	1	QTY		Q3-SP-6	6' SELF-SERVICE DELI CASE	SUSHI	NEW		20	6.3	EVR	4	OT/TEMP									
	23	3	QTY		OHMH-8	8' MULTIDECK MEAT/SEAF	MEAT	EX		25	30.5		6	OT/TEMP			2DL	7.5	18	56.9	77.1		
		2	QTY		OHMH-12	12' MULTIDECK MEAT/SEAF	MEAT	EX		25	30.5		6	OT/TEMP			3DB	10	18	92.5	126.1		
		1	QTY		IM5SL-8	8' FIVE DECK	SEAF.	NEW		27	8.4	EVR	4	OT/TEMP			3DS	15	18	126.8	173.5		
	24	481	SQ FT	10	EXIST COIL(S)	COOLER	MEAT	EX		20	28.3						3DS	15	18	126.8	173.5		
	25	2	QTY		ON5DM(FL)-8	8' NARROW MULTIDECK W/ SYNERG-E COIL - 84" HIGH	FLOR.	EX		34	16.9		2	OT/TEMP									
	26	6'-11"	9'-4"	9	EXIST COIL(S)	COOLER	FLOR.	EX		29	6.5												
	27				SPARE											335.4				403.0	550.2	83.2%	
	28	3	QTY		D5LE-12 (GL DR)	12' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV.	EX		32	10.8		1	OT/TEMP									
		1	QTY		D5LE-8 (GL DR)	8' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV.	EX		32	2.4		1	OT/TEMP									
	29A	1	QTY		ESGMS-12	12' SERVICE	MEAT	EX		22	3.2		1	OT/TEMP			EXISTING Air Cooled Condenser:						
29B	1	QTY		IC2SL-12	12' MULTI-DECK MERCHANDISER	SEAF.	NEW		28	8.3	ORIT/EVR	4	OT/TEMP			HUSSMANN LCVK-6310, 37.61 mbh/deg td capacity, 68 circuits, 14.6 TD							
30	2	QTY		IM-04-E5(DAIRY)	MULTI-DECK SELF SERVICE END	DAIRY	EX		28	6.9		6	OT/TEMP										
	1	QTY		IM-04-C12-R(DAIRY)	12' UNITIZED MULTI-DECK ISLAND	DAIRY	EX		28	16.5		6	OT/TEMP										
31	2	QTY		O5DMM-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX		28	33.0		6	OT/TEMP										
	1	QTY		O5DMM-8	8' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX		28	11.0		6	OT/TEMP										
					*NEW CIRCUIT																		
C	28		639	SQ FT	EXIST COIL(S)	PREP	PROD.	EX		35	22.37					R404A	EXISTING PARALLEL RACK						
	29		238	SQ FT	EXIST COIL(S)	WRAP	MEAT	EX		35	32.4						Reclaim: Water						
	30		431	SQ FT	EXIST COIL(S)	WRAP	MEAT	EX		35	21.55						Controller: SEE RACK 'B'						
	31	1	QTY		O5DMM-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX		28	16.5		6	OT/TEMP			Control Voltage: Unknown						
	32	2	QTY		D5LE-12	12' FIVE DECK, LOW FRONT	PROD.	REL.		24	34.1	EVR	4	OT/TEMP			Control Valve Voltage: Unknown						
		2	QTY		D5LE-8	8' FIVE DECK, LOW FRONT	PROD.	EX		24	22.744		4	OT/TEMP			Compressor Voltage: 460V						
	33	3	QTY		D5LE-12 (GL DR)	12' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV.	EX		32	10.764		1	OT/TEMP			2DL		33	81.3	103.6		
		1	QTY		D5LE-8 (GL DR)	8' FIVE DECK, LOW FRONT, (GLASS DOOR RETROFIT)	BEV.	EX		32	2.392		1	OT/TEMP			3DA	22		85.6	114.3		
	34	1	QTY		O5DMM-8 (GL DR)	8' MULTIDECK W/ SYNERG-E COIL (GLASS DOOR RETROFIT)	BEV.	EX		32	3.304		1	OT/TEMP			3DB	22		101.9	136.8		
		1	QTY		O5DMM-6 (GL DR)	6' MULTIDECK W/ SYNERG-E COIL (GLASS DOOR RETROFIT)	BEV.	EX		32	2.478												