

Store No.:		DESIGN AMBIENT:										ALTITUDE:		DATE		F1 DATE															
KMA: ATLANTA		95										1100'		12/19/19		11/13/19															
VOLTAGE:		208												BY: J. TRAINOR																	
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	20	20	9	EX COIL(S)	FREEZER	GROC.	EX		-22	28.0						R404a	EXISTING PARALLEL RACK													
	2	3	DRS		RLN(IC)	G.D.(ICE CREAM)	GROC.	EX		-19	4.1			1	EL/TEMP			Reclaim: Water													
	3	DRS			RLN(IC)	G.D.(ICE CREAM)	GROC.	EX		-19	4.1			1	EL/TEMP			Controller: CPC Einstein II RX-400													
	5	DRS			RLN(IC)	G.D.(ICE CREAM)	BAK.	EX		-19	6.9			1	EL/TEMP			Control Voltage: 208V													
	3	5	FT		C38FSS	SELF SERVICE FROZEN	BAK.	EX		-20	3.3			2	EL/TEMP			Control Valve Voltage: 208V													
	2	QTY			OM2D-5	SINGLE DECK	BAK.	EX		-17	3.9			2	EL/TEMP			Compressor Voltage: 208V													
	4				SPARE																										
	5	29	DRS		RLN(LT)	G.D.(LOW TEMP)	GROC.	EX		-11	45.2			1	EL/TEMP			Modify existing parallel rack electric as required to accomplish remodel													
	6	10	14	10	EXIST COIL(S)	FREEZER	BAK.	EX		-22	14.0																				
	7	12	FT		LWGH(LT)	WIDE ISLE W/GL. (L.T.)	MEAT	EX		-20	9.3		EXISTING	1	EL/TEMP			Condensing Temperature: 108° F													
	12	FT			LWGH(DT)	WIDE ISLE W/GL. (D.T.)	MEAT	MOD.		-20	9.3			1	EL/TEMP			3DS-100E		10	-25	45.2		74.6							
	2	QTY			LWEGH(DT)	W.I. END W/GL. (DUAL TEMP)	MEAT	MOD.		-20	4.7			1	EL/TEMP			3DS-100E		10	-25	45.2		74.6							
	2	QTY			LWEGH(LT)	WIDE ISLE END W/GL. (L.T.)	MEAT	EX		-20	4.7			1	EL/TEMP			4DL-150E		15	-25	62.7		103.5							
	2	QTY			FNLT-E)-12	12' NARROW ISLAND, LOW TEMP	SEAF.	EX		-20	9.1			1	EL/TEMP			4DL-150E		15	-25	62.7		103.5							
	8	15	DRS		RLN(IC)	G.D.(ICE CREAM)	GROC.	EX		-19	24.8			1	EL/TEMP																
	14	DRS			RLN(IC)	G.D.(ICE CREAM)	GROC.	EX		-19	23.1			1	EL/TEMP																
	9	10	DRS		RLN(IC)	G.D.(ICE CREAM)	GROC.	EX		-19	13.7			1	EL/TEMP																
						LED & ECM GLASS DOOR RETROFIT CREDIT					-16.5							EXISTING Air Cooled Condenser													
										* CONVERT TO DUAL TEMP FROM LOW TEMP, DUAL TEMP KIT REQUIRED										BOHN BRH-066, 31.57 mbbh/d capacity, 28 circuits, 11.1 TD											

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											
B	1	28	25	9	EX COIL(S)	COOLER W/ 9 DRS	DAIRY	EX		24	43.8						R404a	EXISTING PARALLEL RACK															
	2	32	16	9	EX COIL(S)	COOLER	PROD.	EX		24	23.2							Reclaim: Water															
	3	3	QTY		D5LE-12	12' FIVE DECK, LOW FRONT	PROD.	EX		24	51.2			4	OT/TEMP			Controller: CPC Einstein II RX-400															
	1	QTY			D5LE-8	8' FIVE DECK, LOW FRONT	PROD.	EX		24	11.4			4	OT/TEMP			Control Voltage: 208V															
	4	5	QTY		O5DMM-12	12' MULTIDECK W/ SYNERG-E COIL - 84" HIGH	PROD.	EX		28	82.5			6	OT/TEMP			Control Valve Voltage: 208V															
	5	16	FT		SMB	SERVICE EURO	DELI	EX		18	6.7			2	OT/TEMP			Compressor Voltage: 208V															
	6	18	12	9	EX COIL(S)	COOLER	DELI	EX		22	15.1							Modify existing parallel rack electric as required to accomplish remodel															
	7	10	FT		C38RSS	SELF SERVICE	BAK.	EX		20	6.5			4	OT/TEMP																		
	8	1	QTY		ONS5DM(F)-8	8' NARROW MULTIDECK W/ SYNERG-E COIL - 84" HIGH	FLOR.	REL.		34	8.4	EXISTING		2	OT/TEMP			Condensing Temperature: 112° F															
	1	QTY			ONS5DM(F)-8	8' NARROW MULTIDECK W/ SYNERG-E COIL - 84" HIGH	FLOR.	REL.		34	6.3			2	OT/TEMP			3DA-075E		7.5	16	70.7		59.5									
	9	32	FT		LNCH(MT)	ISLAND W/GL. (MED. TEMP)	DAIRY	EX		21	15.4			1	EL/TEMP			3DB-100E		10	16	24.6		119.5									
	2	QTY			FNMT-E)-12	12' NARROW ISLAND, MED TEMP	MEAT	EX		19	6.5			1	EL/TEMP			3DS-150E		15	16	14.8		84.1									
	10	1	QTY		D5XEP-12	12' FIVE DECK	DELI	EX		26	14.5			3	OT/TEMP			3DS-150E		15	16	11.7		1									
	1	QTY			D5XEP-6	6' FIVE DECK	DELI	EX		26	7.2			3	OT/TEMP																		
	1	QTY			D5XEP-4	4' FIVE DECK	DELI	EX		26	4.8			3	OT/TEMP																		
	11	1	QTY		D5FM-8	8' SERVICE	SEAF.	NEW		24	2.4	EVR		3	OT/TEMP			Existing Air Cooled Condenser.															
	12	3	QTY		DDXLP-12	12' FIVE DECK WITH DOORS	DAIRY	EX		32	9.8			1	OT/TEMP			BOHN BRH-066, 32.34 mbbh/d capacity, 28 circuits, 11.1 TD															
	13	1	QTY		Q3-SS-8	SELF SERVICE MULTI-DECK	DELI	NEW		20	6.8	EVR		4	OT/TEMP																		
	14	1	QTY		DDSNX-L-6	6' FIVE DECK LOW FRONT WITH DOORS	BEV.	EX		32	1.6			1	OT/TEMP																		

SYS	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON-TROL	DEFROST		REFRIG	TOTAL LOAD	COND UNIT MODEL	COMP BODY	HP	SUCT TEMP	CAPACITY	PERCENT LOADED	RECLAIM CIRCUIT		
A	2	QTY		D5LE-12	12' FIVE DECK, LOW FRONT	DAIRY	EX		24	36.3			4	OT/TEMP	MP39	36.3	HICA0944	9DB	9	22	66.5	54.5%		
AA	708	429		EX COIL(S)	PREP	PROD.	EX		35	21.2					R407A	42.7	HICA0944	33	9	22	53.4	80.0%		
				EX COIL(S)	PREP	MEAT	EX		35	21.5														
B	4	QTY		D5LE-12	12' FIVE DECK, LOW FRONT	DAIRY	EX		24	72.5			4	OT/TEMP	MP39	72.5	HICA1344	4DA	10	22	85.0	85.3%		
BB	3	QTY		D6LE-12	12' FIVE DECK, LOW FRONT	BEV.	EX		24	54.4			4	OT/TEMP	R404a	54.4	HICA0654	2DL	7.5	22	63.7	85.4%		
C	1	QTY		D5LE-12	12' FIVE DECK, LOW FRONT	DAIRY	EX		24	18.1			4	OT/TEMP	MP39	66.5	HICA1344	4DA	10	22	85.0	78.2%		
	4	QTY		D5LE-8	8' FIVE DECK, LOW FRONT	DAIRY	EX		24	48.4			4	OT/TEMP										
F	15	DRS		RLN(LT)	G.D.(LOW TEMP) LED & ECM GLASS DOOR RETROFIT	GROC.	EX		-11	19.9			1	EL/TEMP	HP80	16.7	HICA0504	2DF	3	-14	18.5	90.5%		
G	15	DRS		RLN(LT)	G.D.(LOW TEMP) LED & ECM GLASS DOOR RETROFIT	GROC.	EX		-11	19.9			1	EL/TEMP	HP80	16.7	HICA0504	2DA	6	-14	27.0	82.0%		
H	2	QTY		IM-04-E5(DELI)	MULTI-DECK SELF SERVICE END	DELI	EX		28	7.9			6	OT/TEMP	R407A	26.9	HNEZ-0500MAK	ZB48KCE	26		57.2	47.0%		
	1	QTY		IM-04-C12-R(DELI)	12' UNITIZED MULTI-DECK ISLAND	DELI	EX		28	19.0			6	OT/TEMP										
I	3	DRS		RLN(LT)	G.D.(LOW TEMP)	MEAT	EX		-11	4.8			1	EL/TEMP	R407A	19.8	HICA0521FS	2DB	6		27.6	71.6%		
	4	DRS		RLN(LT)	G.D.(LOW TEMP)	SEAF.	EX		-11	6.4			1	EL/TEMP										
	9	DRS		RLN(LT)	G.D.(LOW TEMP) LED & ECM GLASS DOOR RETROFIT	MEAT	EX		-11	11.9			1	EL/TEMP										
										-3.3														
K	28	DRS		RLN(LT)	G.D.(LOW TEMP) LED & ECM GLASS DOOR RETROFIT	GROC.	EX		-11	37.1			1	EL/TEMP	R404a	31.2	HICA0734	3DB	7.5	-14	45.2	69.1%		
L	21'-8"	20	10	MK44E-12	FREEZER	GROC.	NEW	K-0068485	-20</															