Store No.: GA414
KMA: ATLANTA

DESIGN AMBIENT: 100
VOLTAGE: 208V
ALTITUDE: 417

		DATE	P1 DATE
BY:	E SEARS	10/27/17	10/13/17
REV. 1:	E SEARS	1/15/18	1/11/18

UNIT	CKT	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	SUCTION CONTROL	DEFROST #/DAY	DEFROST TYPE	REFRIG	TOTAL LOAD	DISTRIBUTED UNIT INFORMATION: COMPRESSOR	HP	SUCT TEMP	CAPACITY	THR	PERCENT LOADED
PA															R404A		EXISTING DISTRIBUTED UNIT					
	1	3	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	16.4		1	EL/TEMP			Configuration: Horizontal					
	2	3	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	16.4		1	EL/TEMP			Receiver: Unknown					
		1	QTY		RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	3.2		1	EL/TEMP			Controller: CPC Einstein 2 RX-300					
	3				ORBATE SPARE												Control Voltage: 208V					
	4	3	QTY		RLN(IC-E-LED)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-18	11.6		1	EL/TEMP			Control Valve Voltage: 208V					
	5	4	QTY		RLN(IC-E-LED)-5	5 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	21.2		1	EL/TEMP			Compressor Voltage: 208V					
	6	1	QTY		RLN(IC-E-LED)-3	3 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	3.5		1	EL/TEMP			Modify existing distributed unit electric as required to accomplish remodel					
	7	1	QTY		RLN(IC-E-LED)-3	3 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	3.5		1	EL/TEMP								
	8	1	QTY		RLN(IC-E-LED)-5	2 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	3.5		1	EL/TEMP			ZF18K4E		-22	20.1	35.1	
	9	1	QTY		RLN(IC-E-LED)-3	3 DOOR G.D., ICE CREAM TEMP, NARROW	GROC.	EX		-19	3.5		1	EL/TEMP			ZF18K4E		-22	20.1	35.1	
	10	1	QTY		FN(MT-E)-12	12' NARROW ISLAND, MED TEMP	DAIRY	NEW		19	3.5	ORIT/EVR	1	EL/TEMP			ZF18K4E		-22	20.1	35.1	
	11	1	QTY		FN(MT-E)-12	12' NARROW ISLAND, MED TEMP	DAIRY	NEW		19	3.5	ORIT/EVR	1	EL/TEMP			ZF18K4E		-22	20.1	35.1	
	12	2	QTY		FN(MT-E)-12	12' NARROW ISLAND, MED TEMP	DAIRY	NEW		19	6.6	ORIT/EVR	1	EL/TEMP			ZF18K4E		-22	20.1	35.1	
																	ZF18K4E		-22	20.1	35.1	
																97.8				120.6	[illegible]	[illegible]
																	EXISTING Air Cooled Condenser					
																	HUSSMANN LAVA-22310, 16.32 mbh/deg td capacity, 66 circuits, 11.8 TD Setpoint					
B															R407A		NEW DISTRIBUTED UNIT Without Sound Attenuation Kit					
	1A	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Configuration: Vertical					
	1B	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Receiver: Ac. See RISD-12A					
	2A	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Controller: CPC Einstein 2 RX-400					
	2B	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Control Voltage: 208V					
	3A	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Control Valve Voltage: 208V					
	3B	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Compressor Voltage: 208V					
	4A	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Lights, fans, and anti-sweat heaters to be fed from building electric panels					
	4B	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Condenser and any defrost heaters to be fed from distributed unit					
	4C	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			(Exception - Fans of cooling coils w/ EL defrost to be fed from distributed unit.)					
	4D	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP								
	5A	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Suction Temperature: -14° Midpoint, -6.7° Dewpoint (35.1 PSIG Setpoint)					
	5B	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP			Condensing Temperature: 112° Midpoint					
	5C	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP								
	5D	1	QTY		RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	3.3		1	EL/TEMP			ZF... Digital, Economized 55°			39.2	64.3	
	5E	1	QTY		RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	3.3		1	EL/TEMP			ZF2... Economized 55°			41.7	64.6	
	6A	1	QTY		RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	3.3		1	EL/TEMP			ZF2... Economized 55°			41.7	64.6	
	6B	1	QTY		RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	3.3		1	EL/TEMP								
	6C	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP						119.6	134.1	83.9%
	6D	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP								
	6E	1	QTY		RLN(LT-E-LED)-5	5 DOOR G.D., LOW TEMP, NARROW	GROC.	EX		-11	5.5		1	EL/TEMP								
BR																	Suction Temperature: 22° Midpoint, 20.6° Dewpoint (30.4 PSIG Setpoint)					
	1A	32	20	10	LFA1808	1/2 COOLER W/ (13) DOORS (EXISTING)	DAIRY	EX		24	[illegible]	EVR		OT/TIME			Condensing Temperature: 112° Midpoint					
	1B				LFA1808	1/2 COOLER W/ (13) DOORS (EXISTING)	DAIRY	EX		24	[illegible]			OT/TIME								
	2A	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	DAIRY	NEW		32	2.2	ORIT/EVR	1	OT/TIME			ZFD29KVE Digital, Economized 55°			79.9	106.1	
	2B	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	DAIRY	NEW		32	2.2		1	OT/TIME			ZF29KVE Economized 55°			94.4	125.5	
	2C	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	DAIRY	NEW		32	2.2		1	OT/TIME			ZF29KVE Economized 55°			94.4	125.5	
	2D	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3		1	OT/TIME								
	3A	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3	ORIT/EVR	1	OT/TIME		208.4				268.7	357.0	77.6%
	3B	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3		1	OT/TIME								
	3C	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3		1	OT/TIME			TOTAL THR UNIT B:				541.1	
	4A	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.2	ORIT/EVR	1	OT/TIME								
	4B	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3		1	OT/TIME			HEAT RECLAIM COIL DESIGN DATA					
	4C	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3		1	OT/TIME			Mass Flow: 5562 lb/hr					
	4D	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	DAIRY	NEW		32	2.2		1	OT/TIME			Derated THR: 274.2 Mbh					
	5A	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	BEV.	EX		26	15.2	EVR	3	OT/TIME			See GA414R1.2 drawing for connection sizing					
	5B	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	BEV.	EX		26	15.2		3	OT/TIME								
	5C	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	BEV.	EX		26	15.2		3	OT/TIME			NEW 208V Air Cooled Condenser with Receiver & Valve Package					
	5D	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	BEV.	EX		26	15.2		3	OT/TIME			HUSSMANN LAVF-23310, 43.32 mbh/deg td capacity, 68 circuits, 12.0 TD Setpoint					
	6A	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3	ORIT/EVR	1	OT/TIME								
	6B	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3		1	OT/TIME			NEMA 1 VFD: Danfoss 175U2557 (K-0060143)					
	6C	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.2		1	OT/TIME								
	6D	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3		1	OT/TIME			Prefabricated Pipe Box - (AES Industries 42492)					
	7A	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.3	ORIT/EVR	1	OT/TIME			Condenser Equipment Support - Quantity (2) - (AES Industries 42446)					
	7B	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	DAIRY	NEW		32	3.2		1	OT/TIME								
	8A	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	BEV.	EX		26	15.2	EVR	3	OT/TIME								
	8B	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	BEV.	EX		26	15.2		3	OT/TIME								
	8C	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	BEV.	EX		26	15.2		3	OT/TIME								
	9	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	BEV.	NEW		32	1.6	ORIT/EVR	1	OT/TIME								
C															R407A		NEW DISTRIBUTED UNIT Without Sound Attenuation Kit					
	[illegible]	1	QTY		FN(DT-E)-12	12' NARROW ISLAND, DUAL TEMP	MEAT	NEW		-20	4.6	SC BY OEM	1	EL/TEMP			Configuration: Vertical					
	[illegible]	1	QTY		FN(DT-E)-12	12' NARROW ISLAND, DUAL TEMP	MEAT	NEW		-20	4.6		1	EL/TEMP			Receiver: Ac. See RISD-12A					
	2A	1	QTY		FN(DT-E)-12	12' NARROW ISLAND, DUAL TEMP	MEAT	NEW		-20	4.6	SC BY OEM	1	EL/TEMP			Controller: CPC Einstein 2 RX-400; Controlling Units C & D					
	2B	1	QTY		FN(DT-E)-12	12' NARROW ISLAND, DUAL TEMP	MEAT	NEW		-20	4.6		1	EL/TEMP			Control Voltage: 208V					
	3A	32	[illegible]	10	MLT4220S	1/2 FREEZER	GROC.	NEW	K-0060807	-22	28.1	EVR		EL/TEMP			Control Valve Voltage: 208V					
	3B				MLT4220S	1/2 FREEZER	GROC.	NEW		-22	28.1			EL/TEMP			Compressor Voltage: 208V					
	4A	1	QTY		RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	SEAF.	NEW		-11	2.5	ORIT/EVR	1	EL/TEMP			Lights, fans, and anti-sweat heaters to be fed from building electric panels					
	4B	1	QTY		RLN(LT-E-LED)-3	3 DOOR G.D., LOW TEMP, NARROW	SEAF.	NEW		-11	2.5		1	EL/TEMP			Condenser and any defrost heaters to be fed from distributed unit					
	[illegible]	1	QTY		FN-L(LT-E)-8	8' NARROW ISLAND, LOW TEMP W/ LID	SEAF.	NEW		-12	1.8	SC BY OEM	1	EL/TEMP			(Exception - Fans of cooling coils w/ EL defrost to be fed from distributed unit.)					
	[illegible]	1	QTY		FN-L(LT-E)-12	12' NARROW ISLAND, LOW TEMP W/ LID	SEAF.	NEW		-12	2.0		1	EL/TEMP								
	6A	1	QTY		FWE(DT-E)	WIDE ISLAND END, DUAL TEMP	MEAT	NEW		-20	2.1	SC BY OEM	1	EL/TEMP			Suction Temperature: -23° Midpoint, -20.8° Dewpoint (8.2 PSIG Setpoint)					
	6B	1	QTY		FW(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP	MEAT	NEW		-20	2.0		1	EL/TEMP			Condensing Temperature: 112° Midpoint					
	6C	1	QTY		FW(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP	MEAT	NEW		-20	2.0		1	EL/TEMP								
	6D	1	QTY		FWE(DT-E)	WIDE ISLAND END, DUAL TEMP	MEAT	NEW		-20	2.1		1	EL/TEMP			ZFD23KVE Digital, Economized 63°			26.9	43.9	
	6E	1	QTY		FW(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP	MEAT	NEW		-20	2.0		1	EL/TEMP			ZF28KVE Economized 63°			31.1	51.7	
	6F	1	QTY		FW(DT-E)-8(1/2)	(1/2) - 8' WIDE ISLAND, DUAL TEMP	MEAT	NEW		-20	2.0		1	EL/TEMP			ZF28KVE Economized 63°			31.1	51.7	
	7	240	SQ FT	10	MLT4220S	FREEZER (EXISTING)	BAK.	EX		-22	20.5	EVR		EL/TEMP			ZF28KVE Economized 63°			31.1	51.7	
	8A	1	QTY		OMZD-5	SINGLE DECK	BAK.	NEW		-17	1.5	ORIT/EVR	2	EL/TEMP			ZF28KVE Economized 63°			31.1	51.7	
	8B	1	QTY		OMZD-5	SINGLE DECK	BAK.	NEW		-17	1.8		2	EL/TEMP								
	8C	1	QTY		OMZD-5	SINGLE DECK	BAK.	NEW		-17	1.9		2	EL/TEMP		120.3				151.3	250.5	79.3%
	9	1	QTY		RLN(IC-E-LED)-2	2 DOOR G.D., ICE CREAM TEMP, NARROW	BAK.	EX		-19	2.2	EVR	1	EL/TEMP								
	10	10	10	10	LUE-102	FREEZER (EXISTING)	DELI	EX		-22	11.0	EVR										
GR																	Suction Temperature: 30° Midpoint, 34.8° Dewpoint (61.3 PSIG Setpoint)					
	1	439	SQ FT		LFA1808	PREP (MODIFIED)	MEAT	EX		35	22.0	EVR		OT/TIME			Condensing Temperature: 112° Midpoint					
	2A	733	SQ FT		LFA1808	1/2 PREP (EXISTING)	PROD.	EX		35	13.2	EVR		OT/TIME								
	2B				LFA1808	1/2 PREP (EXISTING)	PROD.	EX		35	13.2			OT/TIME		78.1	ZFD29KVE Digital, Economized 63°			91.0	119.0	86.1%
	3A	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	MEAT	NEW		32	2.2	ORIT/EVR	1	OT/TIME								
	3B	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	MEAT	NEW		32	2.2		1	OT/TIME			HEAT RECLAIM COIL DESIGN DATA					
	3C	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	MEAT	NEW		32	3.3		1	OT/TIME			Mass Flow: 3550 lb/hr					
	3D	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	MEAT	NEW		32	3.3		1	OT/TIME			Derated THR: 181.4 Mbh					
	3E	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	MEAT	NEW		32	3.2		1	OT/TIME			See GA414R1.2 drawing for connection sizing					
	4A	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	PROD.	NEW		32	3.2	ORIT/EVR	1	OT/TIME								
	4B	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	PROD.	NEW		32	2.5		1	OT/TIME			TOTAL THR UNIT C:				369.5	
	4C	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	PROD.	NEW		32	2.2		1	OT/TIME								
	4D	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	PROD.	NEW		32	1.8		1	OT/TIME			NEW 208V Air Cooled Condenser with Receiver & Valve Package					
	5A	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	PROD.	NEW		32	3.3	ORIT/EVR	1	OT/TIME			HUSSMANN LAVF-23410, 35.38 mbh/deg td capacity, 68 circuits, 12.0 TD Setpoint					
	5B	1	QTY		DD5XLP-12	12' FIVE DECK WITH DOORS	PROD.	NEW		32	3.3		1	OT/TIME								
																	NEMA 1 VFD: Danfoss 175U2555 (K-0060141)					
																	Prefabricated Pipe Box - (AES Industries 42492)					
																	Condenser Equipment Support - Quantity (2) - (AES Industries 42447)					
D															R402A		NEW DISTRIBUTED UNIT Without Sound Attenuation Kit					
	1	1	QTY		M5XEP(LED)-8	8' FIVE DECK	SEAF.	NEW		26	10.9	EVR	4	OT/TIME			Configuration: Vertical					
	2	1	QTY		DSFM-12	12' SERVICE	SEAF.	NEW		24	3.6	EVR	3	OT/TIME			Receiver: Ac. See RISD-12A					
	3A	1	QTY		Q3-MS-12 (GRAV)	SERVICE SINGLE-DECK GRAVITY COIL (NO SHELF)	MEAT	NEW		28	1.2	SC BY OEM	1	OT/TIME			Controller: SEE UNIT C					
	3B	1	QTY		Q3-MS-12 (SERP)	SERVICE SINGLE-DECK SERPENTINE COIL (NO SHELF)	MEAT	NEW		28	1.8		1	OT/TIME			Control Voltage: 208V					
	4	10	8	5	AP-08	COOLER (EXISTING)	SEAF.	EX		20	5.5	EVR		OT/TIME			Control Valve Voltage: 208V					
	5A	1	QTY		M5XEP(LED)-12	12' FIVE DECK	MEAT	NEW		26	16.4	EVR	4	OT/TIME			Compressor Voltage: 208V					
	5B	1	QTY		M5XEP(LED)-12	12' FIVE DECK	MEAT	NEW		26	16.6		4	OT/TIME			Lights, fans, and anti-sweat heaters to be fed from building electric panels					
	5C	1	QTY		M5XEP(LED)-12	12' FIVE DECK	MEAT	NEW		26	16.4		4	OT/TIME			Condenser and any defrost heaters to be fed from distributed unit					
	5D	1	QTY		M5XEP(LED)-12	12' FIVE DECK	MEAT	NEW		26	16.4		4	OT/TIME			(Exception - Fans of cooling coils w/ EL defrost to be fed from distributed unit.)					
	5E	1	QTY		M5XEP(LED)-8	8' FIVE DECK	MEAT	NEW		26	10.9		4	OT/TIME								
	6A	32	15	10	LFAE1808	1/2 COOLER (EXISTING)	MEAT	EX		20	16.1	EVR		EL/TEMP			Suction Temperature: 15° Midpoint, 22.5° Dewpoint (45.3 PSIG Setpoint)					
	6B				LFAE1808	1/2 COOLER (EXISTING)	MEAT	EX		20	16.1			EL/TEMP			Condensing Temperature: 115° Midpoint					
	7	32	18	10	LFA1808	COOLER (EXISTING)	PROD.	EX		24	30.8	EVR		OT/TIME								
	8A	1	QTY		IM-04-E5(DELI)	MULTI-DECK SELF SERVICE END	DELI.	NEW		28	3.4	ORIT/EVR	6	OT/TIME			ZFD28KVE Digital, Economized Max*			73.5	100.1	
	8B	1	QTY		IM-04-C12-R(DELI) 1/2	(1/2) 12' UNITIZED MULTI-DECK ISLAND	DELI.	NEW		28	8.3		6	OT/TIME			ZF28KVE Economized Max*			86.7	118.1	
	8C	1	QTY		IM-04-E5(DELI)	MULTI-DECK SELF SERVICE END	DELI.	NEW		28	3.4		6	OT/TIME			ZF28KVE Economized Max*			86.7	118.1	
	8D	1	QTY		IM-04-C12-R(DELI) 1/2	(1/2) 12' UNITIZED MULTI-DECK ISLAND	DELI.	NEW		28	8.2		6	OT/TIME			ZF28KVE Economized Max*			86.7	118.1	
	9A	1	QTY		SLF-59SR	SELF SERVICE	BAK.	NEW		20	3.7	EVR	4	OT/TIME			ZF28KVE Economized Max*			86.7	118.1	
	9B	1	QTY		SLF-59SR	SELF SERVICE	BAK.	NEW		20	5.7		4	OT/TIME			ZF28KVE Economized Max*			86.7	118.1	
	10A	1	QTY		IM-04-E5(DELI)	MULTI-DECK SELF SERVICE END	DELI.	NEW		28	3.4	ORIT/EVR	6	OT/TIME								
	10B	1	QTY		IM-04-C12-R(DELI) 1/2	(1/2) 12' UNITIZED MULTI-DECK ISLAND	DELI.	NEW		28	8.3		6	OT/TIME		293.5				505.9	690.5	77.8%
	10C	1	QTY		IM-04-E5(DELI)	MULTI-DECK SELF SERVICE END	DELI.	NEW		28	3.4		6	OT/TIME								
	10D	1	QTY		IM-04-C12-R(DELI) 1/2	(1/2) 12' UNITIZED MULTI-DECK ISLAND	DELI.	NEW		28	8.2		6	OT/TIME			HEAT RECLAIM COIL DESIGN DATA					
	11A	1	QTY		DLFC-10R	10' SELF SERVICE	DELI.	NEW		28	8.4	EVR	6	OT/TEMP			Mass Flow: 7340 lb/hr					
	11B	1	QTY		DLFC-90EW	90 DEGREE SELF SERVICE CASE WEDGE	DELI.	NEW		25	2.6		6	OT/TEMP			Derated THR: 346.3 Mbh					
	11C	1	QTY		DLFC-8R	8' SELF SERVICE	DELI.	NEW		26	3.8		6	OT/TEMP			See GA414R1.2 drawing for connection sizing					
	12	1	QTY		Q3-SS-12	SELF SERVICE MULTI-DECK	DELI.	NEW		20	10.2	EVR	4	OT/TIME								
	13A	1	QTY		DD5NX-L-12	12' FIVE DECK LOW FRONT WITH DOORS	SS BEV.	NEW		32	3.5	ORIT/EVR	1	OT/TIME			NEW 208V Air Cooled Condenser with Receiver & Valve Package					
	13B	1	QTY		DD5NX-L-8	8' FIVE DECK LOW FRONT WITH DOORS	SS BEV.	NEW		32	2.3		1	OT/TIME			HUSSMANN LAVF-22810, 40.00 mbh/deg td capacity, 80 circuits, 10.0 TD Setpoint					
	13C	1	QTY		DD5NX-L-8	8' FIVE DECK LOW FRONT WITH DOORS	SS BEV.	NEW		32	2.2		1	OT/TIME								
	13D	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	PROD.	NEW		32	1.6		1	OT/TIME			NEMA 1 VFD: Danfoss 175U2557 (K-0060143)					
	14A	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	PROD.	NEW		26	15.2	EVR	3	OT/TIME								
	14B	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	PROD.	NEW		26	15.2		2	OT/TIME			Prefabricated Pipe Box - (AES Industries 42492)					
	14C	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	PROD.	NEW		26	15.2		2	OT/TIME			Condenser Equipment Support - Quantity (2) - (AES Industries 42446)					
	14D	1	QTY		D5XLEP-12	12' FIVE DECK, LOW FRONT	PROD.	NEW		26	15.2		3	OT/TIME								
	15	1	QTY		RP-2R	2 DOOR RETARDER	BAK.	EX		20	4.4	EVR										
	16A	1	QTY		ESBDS-12	12' SERVICE	DELI.	NEW		20	4.2	EVR	2	OT/TEMP								
	16B	1	QTY		ESBDS-12	12' SERVICE	DELI.	NEW		20	4.3		2	OT/TEMP								
	17	10	10	10	AP-88	COOLER (EXISTING)	DELI	EX		26	5.3	EVR		OT/TIME								
	18	18	10'-6"	8	LFA1808	COOLER (EXISTING)	DELI	EX		26	12.7	EVR		OT/TIME								
	19A	1	QTY		CFS-8 (SANDWICH-OVER)	MADE TO ORDER SERVICE	DELI.	NEW		25	3.1	EVR	6	OT/TEMP								
	19B	1	QTY		CFS-8 (SANDWICH-UNDER)	MADE TO ORDER SERVICE	DELI.	NEW		25	1.5		6	OT/TEMP								
	20	1	QTY		DT-8R-RRS-SS-SU	8' SELF SERVICE W/R.R. STOR. (SUSHI)	DELI.	NEW		20	5.2	EVR	4	OT/TIME								
	21	1	QTY		DD5XLP-8	8' FIVE DECK WITH DOORS	SS BEV.	NEW		32	2.2	ORIT/EVR	1	OT/TIME								
	22A	1	QTY		FL5NX-LEP-8	8' MULTI DECK, LOW FRONT, NARROW	FLOR.	NEW		28	16.6	ORIT/EVR	3	OT/TIME								
	22B	1	QTY		FL5NX-LEP-8	8' MULTI DECK, LOW FRONT, NARROW	FLOR.	NEW		28	10.5		2	OT/TIME								
	23	51	SQ FT	10	ACM6785	COOLER	FLOR.	NEW	K-0060919	28	8.0	ORIT/EVR		OT/TIME								

ALL EXISTING PARALLEL RACKS & AIR COOLED SINGLES TO BE DEMOED AND REMOVED PER THE KROGER PROJECT MANAGER'S DIRECTION

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STATE OF GEORGIA
BRIAN KENT EWERS
REGISTERED ARCHITECT
1/24/18

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REFRIGERATION EQUIPMENT SCHEDULES

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