

Store No.: R215 KMA: MID ATLANTIC				DESIGN AMBIENT: 95 VOLTAGE: 208V / 3PH		ALTITUDE: 1860		BY: MATT CUMMINGS		DATE	F1 DATE										
SYS	L	W	H	CASE/COIL MODEL	DESCRIPTION	DEPT	STAT	ePRO ITEM	EVAP TEMP	LOAD (MBH)	CON-TROL	CONDENSING UNIT INFORMATION					RECLAIM CIRCUIT				
												DEFROST #/DAY	DEFROST TYPE	REFRIG	TOTAL LOAD	COND UNIT MODEL		COMP BODY	HP	SUCT TEMP	CAPACITY
NORTH COMPRESSOR ROOM																					
A	2	QTY		BLF-59SR	SELF SERVICE	BAK.	NEW		20	12.3		4	OT/TIME	R404a	12.3	HICA026PS	KAKB-021E	18	14.0	88.4%	
B	16	FT		LN(MT)	ISLAND (MEDIUM TEMP)	DAIRY	EX.		21	5.8		1	EL/TEMP	R404a	78.5	HICA0724PS	3DA3-075E	19	79.2	99.1%	
C	2	QTY		PF-8-50R (CHEESE)	8' MULTI-DECK	DELI	EX.		20	12.4		6	OT/TIME	R404a	54.3	HICA0654PS	2DL3-075E	18	57.3	94.8%	
	2	QTY		PF-6-50R (CHEESE)	6' MULTI-DECK	DELI	EX.		20	9.0		6	OT/TIME								
	1	QTY		Q3-SS-12	SELF SERVICE MULTI-DECK	DELI	NEW		20	10.2		6	OT/TIME								
	1	QTY		Q3-SS-8	SELF SERVICE MULTI-DECK	DELI	NEW		20	6.8		6	OT/TIME								
	2	QTY		Q3-SS-6	6' SELF SERVICE MEAL SOLUTIONS	DELI	NEW		20	12.5		4	OT/TIME								
	1	QTY		Q3-SS-4	SELF SERVICE MULTI-DECK	DELI	NEW		20	3.4		4	OT/TIME								
D	44	FT		D5LE	MULTI-DECK	DAIRY	EX.		24	66.7		4	OT/TEMP	R404a	66.7	HICA0704PS	2DA3-075E	22	71.0	93.9%	
E	44	FT		D5LE	MULTI-DECK	DAIRY	EX.		24	66.7		4	OT/TEMP	R404a	66.7	HICA0704PS	2DA3-075E	22	71.0	93.9%	
F	ABANDON IN PLACE																				
G	16	8	9	EXIST COIL(S)	COOLER	DELI	EX.		26	10.7				R407A	26.2	HICA0335PS	2DC3R53KE-TFD	18	35.7	73.4%	
	8	8	9	EXIST COIL(S)	RETARDER	BAK	EX.		26	6.5											
	2	QTY		ESBDS-8	8' SERVICE	DELI	EX.		20	6.1		2	OT/TEMP								
	1	QTY		Q3-MS-12 (GRAV)	SERVICE SINGLE-DECK GRAVITY COIL (NO SHELF)	MEAT	NEW		28	1.2		1	OT/TIME								
	1	QTY		Q3-MS-12 (SERP)	SERVICE SINGLE-DECK SERPENTINE COIL (NO SHELF)	MEAT	NEW		28	1.8		1	OT/TIME								
H	21	DRS		RL(IC)	G.D.(ICE CREAM)	GROC	EX.		-19	35.5		1	EL/TEMP	R404a	38.5	HICA1064PL	3DS3-100E	-22	50.6	76.1%	
	3	DRS		RL(IC)	G.D.(ICE CREAM)	GROC	EX.		-19	5.1		1	EL/TEMP								
	2	DRS		RL(IC)	G.D.(ICE CREAM)	BAK	REL.		-19	3.4		1	EL/TEMP								
				LED & ECM CREDIT						-5.4											
I	23	DRS		RL(IC)	G.D.(ICE CREAM)	GROC	EX.		-19	38.9		1	EL/TEMP	R404a	34.1	HICA0734PL	3DB3F33KE	-22	36.4	93.6%	
				LED & ECM CREDIT						-4.8											
J	18	DRS		RL(LT)	G.D.(LOW TEMP)	GROC	EX.		-11	28.8		1	EL/TEMP	R404a	25.0	HICA0504PL	2DA3-060E	-14	31.1	80.5%	
				LED & ECM CREDIT						-3.8											
K	22	DRS		RL(LT)	G.D.(LOW TEMP)	GROC	EX.		-11	35.2		1	EL/TEMP	R404a	30.6	HICA0604PL	3DA3A060E	-14	37.6	81.3%	
				LED & ECM CREDIT						-4.6											
L	18	DRS		RL(LT)	G.D.(LOW TEMP)	GROC	EX.		-11	28.8		1	EL/TEMP	R404a	25.0	HICA0504PL	2DA3-060E	-14	31.1	80.5%	
				LED & ECM CREDIT						-3.8											
M	41	16	9	EXIST COIL(S)	COOLER W/ (16) DOORS	DAIRY	EX.		26	50.0				R404a	50.0	HICA0654PS	2DL3-075E	24	64.4	77.7%	
N	18	8	9	EXIST COIL(S)	FREEZER	BAK.	EX.		-22	13.9				R404a	13.9	HICA0304PL	NRD1-032L	-25	15.3	90.7%	
O	40	FT		MGE	FOUR DECK	MEAT	EX.		21	50.0		4	OT/TEMP	R404a	50.0	HICA0654PS	2DL3-075E	19	58.5	85.5%	
P	40	FT		D8E	FIVE DECK	MEAT	EX.		24	57.6		4	OT/TEMP	R404a	57.6	HICA0654PS	2DL3-075E	22	62.0	92.9%	
Q	24	20	9	EXIST COIL(S)	FREEZER	GROC	EX.		-22	32.2				R404a	32.2	HICA0734PL	3DB3-075E	-25	33.8	95.5%	
SOUTH COMPRESSOR ROOM																					
1	20	FT		LN(DT)	ISLAND (DUAL TEMP)	MEAT	EX.		-20	8.1		1	EL/TEMP	R407A	21.1	HICA0304PL	3DA3F28KE (NEW)	-23	25.8	81.8%	
	12	FT		LN(MT)	ISLAND (MEDIUM TEMP)	MEAT	EX.		21	4.3		1	EL/TEMP								
	12	FT		LN(L/LT)	ISLAND (LOW TEMP), ADD LIDS	SEAF.	EX.		-12	2.9		1	EL/TEMP								
	1	QTY		FNG(DT-B)-12	12' NARROW ISLAND, DUAL TEMP, W/G	MEAT	NEW		-20	5.8		1	EL/TEMP								
2	2	QTY		FLSNX-LEP-8	8' MULTI DECK, LOW FRONT, NARROW	FLOR.	NEW		28	22.1		3	OT/TIME	R407A	38.8	HEHZ-0500QK-D	ZB38KCE	23	50.4	76.9%	
	1	QTY		IM-04-R-6 (MT)	6 FT. MULTI-DECK ISLAND	DELI	NEW		25	4.8		6	OT/TIME								
	1	QTY		M5XEP(LED)-8	8' FIVE DECK	SEAF.	NEW		26	11.9		4	OT/TIME								
3	TO BE ABANDONED											R404a		HICA0246PS	ERCA-021L						
4	1	QTY		DSFM-12	12' SERVICE	SEAF.	NEW		24	4.1		3	OT/TIME	R404A	4.1	HTST-0050MSD	AKA9438ZXD	22	5.4	77.2%	
5	ABANDONED											R404a		HICA0484PS	2DC3-050E						
6	60	FT		D5LE	MULTI-DECK	PROD.	EX.		24	90.9		4	OT/TEMP	R404a	90.9	HICA1024PS	3DB3A100E	22	97.2	93.5%	
7	28	FT		D5LE	MULTI-DECK	PROD.	EX.		24	42.4		4	OT/TEMP	R404a	42.4	HICA0494PS	2DD3-050L	22	50.6	83.9%	
8	7	DRS		RL(LT)	G.D.(LOW TEMP)	SEAF.	EX.		-11	11.2		1	EL/TEMP	R407A	31.3	HEHZ-1000LQK-A	ZF34K5E (NEW)	-14	40.9	76.6%	
	1	QTY		DAF3R	THREE DR. FREEZER	SEAF.	EX.		-10	5.6											
	10	DRS		RL(LT)	G.D.(LOW TEMP)	MEAT	REL.		-11	16.0		1	EL/TEMP								
				LED & ECM CREDIT						-1.5											
9	449	SQ FT	9	EXIST COIL(S)	COOLER	PROD.	EX.		24	26.1				R404a	31.3	HICA0475PS	NRB2-040E	18	34.2	91.7%	
	1	QTY		DA3R	THREE DR. REFRIGERATOR	SEAF.	EX.		20	2.6											
	1	QTY		DA3R	THREE DR. REFRIGERATOR	FLOR.	EX.		20	2.6											
10	22	18	9	EXIST COIL(S)	COOLER	MEAT	EX.		20	22.7				R404a	22.7	HICA0355PS	ERFA-031E	18	24.8	91.5%	
11	664	SQ FT		EXIST COIL(S)	PREP	MEAT	EX.		35	33.2				R404a	53.8	HICA0484PS	2DD3-050L	30	56.3	95.7%	
	542	SQ FT		LF120S	PREP	PROD.	EX.	K-0060918	35	19.0											
	1	QTY		DD5XLP-6	6' FIVE DECK WITH DOORS	SS BEV.	NEW		32	1.7		1	OT/TIME								
13	ABANDON IN PLACE											R404a		HICA0484PS	2DC3R53KE						
30	12	FT		D5LE	MULTI-DECK	PROD.	EX.		24	18.2		4	OT/TEMP	R404a	18.2	HICA0355PS	ERFA-031E	22	26.8	67.7%	

GENERAL NOTES :
 ALL EQUIPMENT IS TO BE CONSIDERED UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND MAINTENANCE OF ALL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER MAINTENANCE OF ALL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER MAINTENANCE OF ALL EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER MAINTENANCE OF ALL EQUIPMENT.

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MINOR WITHIN THE WALLS
R-215
 7480 LEE HWY
 RADFORD, VA

CURRENT PLAN DATE: 4/27/2020
 ORIGINAL PLAN DATE: 4/27/2020
 DRAWN: MATT CUMMINGS
 CHECKED: []
 REVISIONS: []

STANDARD PLOTTED SCALE: 1/8"=1'-0"
 BUILDING STATS:
 TOTAL SHELVING: 2,319 LF
 SALES AREA: 36,426 SF
 4' X 8' ISLS BAYING: 11,814 SF
 BASE STORE: 49,436 SF
 MEZZANINE: []
 DOCK / UTILITY: 2,161 SF

GROSS BUILDING: 63,077 SF
 REFRIGERATION EQUIP. SCHEDULE
 STEEL PACKAGE: Not Applicable
R-215
R6.1
 CAD FILE: R215R6L.DWG
 RPTFILE: R-215 - R6.1 - 6 Sheet of: R6.1