

REFRIGERATION SCHEDULE SYSTEM LTA

Format:	Supercenter	Store#:	634	System Type:	Compressor House	Primary Refrigerant:	R22	System Elec:	460V 3Ph 60Hz	Sat. Cond. Temp °F:	115	HR Media:	N/A	Subcooler Liquid Temp:	SG1 Comp RGT °F:	30	DESIGN DB °F:	105	EXTERIOR DRY BULB (DB) °F:	102.1	
Photo Size:	Renovation	City/State:	Camden, SC	Consultant:	DCE	Estimated Refrigerant Charge:	N/A	Defrost Elec:	208V 60Hz 1 or 3 Ph	Cond Design TD °F:	10	HR Water GPM:	N/A	SG2 Liquid Temp:	N/A	SG3 Comp RGT °F:	N/A	DESIGN WB °F:	75.7	EXTERIOR WET BULB (WB) °F:	75.7
Photo Cycle Date:	10/25/2019	Date Prepared:	12/30/2019	Prepared by:	Kara Snyder	Rack and Condenser (lbs):	--	Sys Pilot Elec:	208V 1 Ph	Summer HR Avail:	N/A	HR Glycol Type:	N/A	SG3 Liquid Temp:	N/A	Evap. Superheat °F:	10	DESIGN INTERIOR RH %:	55%	Based on 0.4% Monthly Max WB-Ashrae Pub.:	Year 2017
Feature and Field Piping (lbs):	N/A	Cond. Elec:	450V 3 Ph 60Hz	Water HR Avail:	N/A	HR Glycol %:	N/A	Subcooler Liquid Temp:	SG1 Comp RGT °F:	30	DESIGN DB °F:	105	EXTERIOR DRY BULB (DB) °F:	102.1							

FIXTURE ELECTRICAL INFORMATION

Ckt #	FT # of Doors	2 Dri#	3 Dri#	4 Dri#	5 Dri#	L	W	H	Case Model	Case/Col Manuf.	Application	Evaporator Model #	LSHX Y or N? W Evap	Evaporator Coil TKV / Distributor Nozzle	Sub-Circuit Load (MBH)	Circuit Load (MBH)	Evap Temp	Case/ Walk-In Air Temp	Control Valves EPR	LLSV	Type	Defrost Amperage	Defrost Voltage	Fans Amperage	Fans Voltage	Lights Amperage	Anti-Sweat Amperage	Amperage	Comments			
A1	MAIN CIRCUIT-SUBCIRCUITS ARE BELOW										Main Sud. & Lq. Slubs				TOTAL MAIN CIRCUIT	30.4	-18	ETR	ORIT15	B.V.	EL	27.0	208/3	5.3	208/1							CIRCUIT LOAD & ELECTRICAL ARE TOTALS OF THE SUBCIRCUITS
A1.1										BOHN	Bakery Freezer W.I.	LLE170C	NOT REQ'D	EGVE22 / L 1	17.7				ME26	ME6	EL	11.3	208/3	5.0	208/1					EXISTING TO REMAIN		
A1.2										HILL-PHOENIX	Deli Freezer W.I.	SME130B	NOT REQ'D	EGVE112Z / L 3/4	12.7				ME10	ME6	EL	15.7	208/1	3.3	208/1					EXISTING TO REMAIN		
A2	4	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in Freezer Seaford			CDST4**	E3**	EL	14.3	208/1	1.9	115/1					0.5	3.5			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
A3									ONR2H** (R30300.242)	BOHN	I.C. Freezer W.I.			EGVE22 / E1 1/2	25.4	-18	ETR	SORRT16	ME6	EL	23.2	208/3	5.4	208/1						EXISTING TO REMAIN		
A4	24	FT							LWM13LW	HUSSMANN	Dual Temp Coffin Island				18.2	-20	ETR	SORRT12(DT)	ME6	EL	27.9	208/3	9.1	115/1	ETR	ETR			EXISTING TO REMAIN			
A5	2	ENDS							LWM13	HUSSMANN	Dual Temp Coffin End				4.1	-20	ETR	SORRT12(DT)	ME6	EL	9.2	208/1	2.8	115/1	ETR	ETR			EXISTING TO REMAIN			
A6	MAIN CIRCUIT-SUBCIRCUITS ARE BELOW										Main Sud. & Lq. Slubs				TOTAL MAIN CIRCUIT	27.9	-15		B.V.**	B.V.**	EL	64.9	208/3	13.3	115/1	3.7	24.3					CIRCUIT LOAD & ELECTRICAL ARE TOTALS OF THE SUBCIRCUITS
A6.1*	13	DRS							ONR2H** (R30300.142)	HILL-PHOENIX	Reach-in C.				13.0				CDST4**	E3**	EL	30.3	208/3	6.1	115/1	1.7	11.3			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY		
A6.2*	15	DRS							ONR2H** (R30300.142)	HILL-PHOENIX	Reach-in I.C.				15.0				CDST4**	E3**	EL	34.5	208/3	7.2	115/1	2.0	13.0			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY		
A7	2	ENDS							LWM13	HUSSMANN	Dual Temp Coffin Island				4.1	-20	ETR	SORRT12(DT)	ME6	EL	9.2	208/1	2.8	115/1	ETR	ETR			EXISTING TO REMAIN			
A8	16	FT							LWM13	HUSSMANN	Dual Temp Coffin End				10.8	-20	ETR	SORRT12(DT)	ME6	EL	32.2	208/1	6.2	115/1	ETR	ETR			EXISTING TO REMAIN			
A9											SPARE STUB																			EXISTING TO REMAIN		

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Photo Cycle Date:	10/25/2019	Date Prepared:	12/30/2019	Prepared by:	Kara Snyder	Rack and Condenser (lbs):	--	Sys Pilot Elec:	208V 1 Ph	Summer HR Avail:	--	HR Glycol Type:	N/A	SG3 Liquid Temp:	N/A	Evap. Superheat °F:	10	DESIGN INTERIOR RH %:	55%	Based on 0.4% Monthly Max WB-Ashrae Pub.:	Year 2017
Feature and Field Piping (lbs):	N/A	Cond. Elec:	450V 3 Ph 60Hz	Water HR Avail:	--	HR Glycol %:	N/A	Subcooler Liquid Temp:	SG1 Comp RGT °F:	30	DESIGN DB °F:	105	EXTERIOR DRY BULB (DB) °F:	102.1							

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B1	MAIN CIRCUIT-SUBCIRCUITS ARE BELOW										Main Sud. And Lq. Slubs				TOTAL MAIN CIRCUIT	50.4	-7																CIRCUIT LOAD & ELECTRICAL ARE TOTALS OF THE SUBCIRCUITS
B1.1*	13	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				13.1				DS14**	E3**	EL	30.3	208/3	6.1	115/1	1.7	11.3			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B1.2*	12	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				12.2				DS14**	E3**	EL	24.8	208/3	5.7	115/1	1.6	10.4			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B1.3*	12	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				12.2				DS14**	E3**	EL	24.8	208/3	5.7	115/1	1.6	10.4			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B1.4*	13	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				13.1				CDST4**	E3**	EL	30.3	208/3	6.1	115/1	1.7	11.3			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B2	MAIN CIRCUIT-SUBCIRCUITS ARE BELOW										Main Sud. And Lq. Slubs				TOTAL MAIN CIRCUIT	50.4	-7																CIRCUIT LOAD & ELECTRICAL ARE TOTALS OF THE SUBCIRCUITS
B2.1*	13	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				13.1				DS14**	E3**	EL	30.3	208/3	6.1	115/1	1.7	11.3			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B2.2*	12	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				12.2				DS14**	E3**	EL	24.8	208/3	5.7	115/1	1.6	10.4			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B2.3*	12	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				12.2				CDST4**	E3**	EL	24.8	208/3	5.7	115/1	1.6	10.4			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B2.4*	13	DRS							ONR2H** (R30300.242)	HILL-PHOENIX	Reach-in F.F.				13.1				CDST4**	E3**	EL	30.3	208/3	6.1	115/1	1.7	11.3			TANK HTR AND FAN MOTOR ON SAME CIRCUIT. RUN ALTERNATELY			
B3											SPARE STUB																			EXISTING TO REMAIN			
B4										BOHN	Convey Freezer W.I.	(2) SME130C	REQ'D	EGVE22 / G 1	12.7				ETR	SORRT16	ME6	EL	32.0	208/3	7.2	208/1			EXISTING TO REMAIN				
B5											SPARE STUB																			EXISTING TO REMAIN			

Order Plans @

STIPULATION FOR REUSE

CONSULTANTS

Walmart CAMDEN, SC STORE NO: 0834-236 15050111

ISSUE BLOCK

CHECKED BY: KK DRAWN BY: KS

DOCUMENTS THAT DO NOT HAVE THE ARCHITECT OR ENGINEER OF RECORD SEAL AND SIGNATURE SHALL BE CONSIDERED NOT FOR CONSTRUCTION

REFRIGERATION SCHEDULES

SHEET: R3

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.