



2-54 Adelaide Street Winnipeg Manitoba R3A 0V7
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PROPOSED CHANGE NOTICE

2445-23

No work is to be done before this matter is finalized and a "Change Order" is issued. This copy to remain with your office. Do not return. Contractor to submit signed letter with price including cost breakdown and change (if any) to construction schedule. Authority having Jurisdiction shall advise of any objections.

TO: QUOREX CONSTRUCTION SERVICES LTD.
1630A 8th Avenue,
Regina, SK S4R 1E5

RE: AURORA FOOD STORE
2000 ANAQUOD ROAD
REGINA, SK
Commission No. 2445

DATE: July 4, 2025

PAGES: 7 (including cover)

RE: Butcher Shop Refrigeration

1.0 **REFRIGERATION**

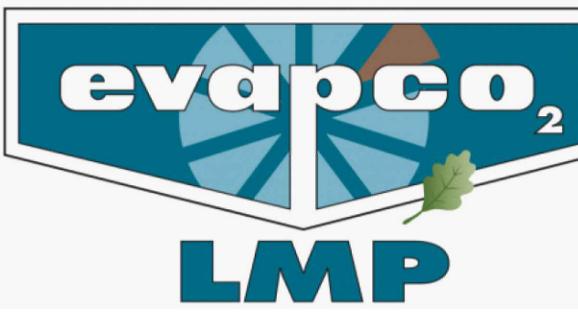
- .1 Replace drawings with the attached R03 drawings dated July 3, 2025 (6 pages).
- .2 8" PVC pipe to be used for the CO2 pipe to go under slab.
- .3 Piping can be downsized to 5/8" suction and 1/2" liquid for the branch feeding cases 40,39 & 37.

Distribution:

Sobeys Inc. – Jeff Craig
Sobeys Inc. – Shanwen Hsu
Quorex Construction Services Ltd. – Chris Walbaum
Lavergne Draward & Associates Inc. – Charles Koop
CGM Engineering – Justin Albo
CGM Engineering – Tony Mitousis
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Principal
Kevin Fawley, SAA MRAIC



EVAPCO SYSTEMS LMP

MANUFACTURER OF MODULAR SYSTEMS



**EVAPCO SYSTEMS
IMP**

EMI
MANUFACTURER OF MODULAR SYSTEMS
970, PLACE PAUL-KANE
LAVAL, QC H7C 2T2
TEL.:450.629.9864
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REVISION TABLE

REVISION R00	INITIAL RELEASE
REVISION 01	LAYOUT REVISED IN ACCORDANCE WITH COLUMN LAYOUT
REVISION 02	PIT LOCATION REVISED TO MATCH ARCHITECTURAL PLANS A2.0
REVISION 03	PREP AREA PITS ADDITION
REVISION 04	PREP AREA PITS DELETED / REPLACED WITH PVC PIPE UNDER SLAB SCHEDULE UPDATED TO LATEST VERSION
REVISION 05	
REVISION 06	

COVER PAGE

JOB NUMBER :
2409030

PROJECT :
SOBEYS
AURORA

DATE :
2025-07-03

LOCATION :
REGINA, SK

CLIENT NAME :
SOBEYS

SHEET :



**EVAPCO SYSTEMS
LMP**

MANUFACTURER OF MODULAR SYSTEMS
970, PLACE PAUL-KANE
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	00	2024-10-16
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	03	2025-07-03
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MEDIUM TEMPERATURE																													
31	31	AM-C1	12	N	CASE	ARNEG	PL05-1-LF	PREPARED PRODUCE		17,100	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	31	AM-C2	12	N	CASE	ARNEG	PL05-1-LF	PREPARED PRODUCE		17,100	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	32	AM-C3	12	N	CASE	ARNEG	PL05-1-LF	PREPARED PRODUCE		17,100	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	32	AM-C4	12	N	CASE	ARNEG	PL05-1-LF	PREPARED PRODUCE		17,100	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	33	AM-C5	12	N	CASE	ARNEG	PL05-1-HF	FRESH PRODUCE		15,900	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	33	AM-C6	12	N	CASE	ARNEG	PL05-1-HF	PRODUCE WET WALL		15,900	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	34	AM-C7	12	N	CASE	ARNEG	PL05-1-HF	PRODUCE WET WALL		15,900	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	34	AM-C8	12	N	CASE	ARNEG	PL05-1-HF	PLANT BASED		15,900	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
31	35	AM-C9	6	N	CASE	ARNEG	PV03-2-LF	PRODUCE		5,310	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.25	120V / 1Ø	-	-	-
31	35	AM-C10	8	N	CASE	ARNEG	PV03-2-LF	PRODUCE		7,080	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.7	120V / 1Ø	-	-	-
31	35	AM-C11	8	N	CASE	ARNEG	PV03-2-LF	PRODUCE		7,080	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.7	120V / 1Ø	-	-	-
31	35	AM-C12	6	N	CASE	ARNEG	PV03-2-LF	PRODUCE		5,310	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.25	120V / 1Ø	-	-	-
32	36	AM-E1	52 SQFT	N	EVAPORATOR	KEEPRITE	KLV109CE-S2D	SEAFOOD COOLER	[1/1]	4,000	20	ELEC	-	1	1	1	961-651G	D	-	-	1.00	208V / 1Ø	-	-	-	-	-	8.20	208V / 1Ø
32	37	AM-C13	8	N	CASE	ARNEG	PV03-1-LF	SS SEAFOOD		7,200	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.65	120V / 1Ø	-	-	-
32	37	AM-C14	8	N	CASE	HILL PHOENIX	DLP-SW-8R	SEAFOOD ICE TABLE		984	20	O/T	-	1	1	1	-	-	-	-	-	-	1.64	120V / 1Ø	-	-	-	-	-
32	38	AM-E2	203 SQFT	N	EVAPORATOR	KEEPRITE	KLV212CA-S1D	SEAFOOD PREP	[1/1]	16,000	20	O/T	-	1	1	1	961-651G	E	-	-	SER-B	-	-	-	-	-	-	-	-
32	39	AM-C15	8	N	CASE	HILL PHOENIX	GMD	SERVICE MEAT		5,200	20	O/T	-	1	1	1	-	-	-	-	-	-	1.04	120V / 1Ø	0.1	120V / 1Ø	-	-	-
32	39	AM-C16	12	N	CASE	ARNEG	PV03-1-LF	SS FRESH MEAT		10,800	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	-
32	40	AM-C17	8	N	CASE	ARNEG	VF06-MF	FRESH MEAT		13,800	20	ELEC	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	1.75	120V / 1Ø	-	-	3.39
32	40	AM-C18	8	N	CASE	ARNEG	VF06-MF	FRESH MEAT		13,800	20	ELEC	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	1.75	120V / 1Ø	-	-	3.39
32	41	AM-C19	8	N	CASE	ARNEG	VF06-MF	FRESH MEAT		13,800	20	ELEC	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	1.75	120V / 1Ø	-	-	3.39
32	41	AM-C20	12	N	CASE	ARNEG	VF06-MF	FRESH MEAT		20,700	20	ELEC	-	1	1	1	-	-	-	-	-	-	0.76	120V / 1Ø	2.5	120V / 1Ø	-	-	5.05
32	41	AM-C21	12	N	CASE	ARNEG	VF06-MF	FRESH MEAT		20,700	20	ELEC	-	1	1	1	-	-	-	-	-	-	0.76	120V / 1Ø	2.5	120V / 1Ø	-	-	5.05
32	42	AM-C22	12	N	CASE	ARNEG	PL05-1-MF	PACKAGED MEAT		16,500	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	5.29
32	42	AM-C23	12	N	CASE	ARNEG	PL05-1-MF	PACKAGED MEAT		16,500	20	O/T	-	1	1	1	-	-	-	-	-	-	0.57	120V / 1Ø	2.5	120V / 1Ø	-	-	5.29
32	43	AM-E3	372 SQFT	N	EVAPORATOR	KEEPRITE	KLV109CA-S1D	MEAT PREP	[1/1]	12,000	20	O/T	-	1	1	1	961-651G	F	-	-	SER-A	-	-	-	-	-	-	-	-
32	44	AM-E4	446 SQFT	N	EVAPORATOR	KEEPRITE	KLV217CE-S2D	MEAT COOLER	[1/2]	9,200	20	ELEC	-	1	1	1	961-651G	G	-	-	SER-A	-	-	-	-	-	-	-	13.80
32	44	AM-E5	446 SQFT	N	EVAPORATOR	KEEPRITE	KLV217CE-S2D	MEAT COOLER	[2/2]	9,200	20	ELEC	-	1	1	1	961-651G	G	-	-	SER-A	-	-	-	-	-	-	-	13.80
32	45	AM-E6	432 SQFT	N	EVAPORATOR	KEEPRITE	KLV212CA-S1D	PRODUCE COOLER	[1/2]	9,500	20	O/T	-	1	1	1	961-651G	H	-	-	SER-A	-	-	-	-	-	-	-	-
32	45	AM-E7	432 SQFT	N	EVAPORATOR	KEEPRITE	KLV212CA-S1D	PRODUCE COOLER	[2/2]	9,500	20	O/T	-	1	1	1	961-651G	H	-	-	SER-A	-	-	-	-	-	-	-	-
31	46	AM-C24	6	N	CASE	ARNEG	PV03-8-VF	PROMO		5,250	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.25	120V / 1Ø	-	-	-
31	46	AM-C25	8	N	CASE	ARNEG	PV03-8-VF	COMPL. & SALAD		7,000	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.7	120V / 1Ø	-	-	-
31	46	AM-C26	8	N	CASE	ARNEG	PV03-8-VF	SS SANDWICH		7,000	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.7	120V / 1Ø	-	-	-
31	46	AM-C27	6	N	CASE	ARNEG	PV03-8-VF	BEVERAGE		5,250	20	O/T	-	1	1	1	-	-	-	-	-	-	0.38	120V / 1Ø	1.25	120V / 1Ø	-	-	-
31	47	AM-C28	7	N	CASE	HILL PHOENIX	CWC-8R-RLS	PIZZA DISPLAY		1,000	20	O/T	-	1	1	1	-	-	-	-	-	-	0.8	120V / 1Ø	-	-	-	-	-
31	47	AM-C29	8	N	CASE	HUSSMANN</td																							

33	61	AM-E13	933 SQFT	N	EVAPORATOR	KEEPRITE	KLP427CA-S1D	Mechanical Room	[1/1]	50,000	20	O/T	-	1	1	1	961-651G	M	-	-	SER-C	-	-	-	4.0	120V 1Ø	-	-	-	-										
33	62	AM-E14	95 SQFT	N	EVAPORATOR	KEEPRITE	KLP107CA-S1D	BAKERY COOLER	[1/1]	6,500	20	O/T	-	1	1	1	961-651G	N	-	-	SER-A	-	-	-	1.0	120V 1Ø	-	-	-	-										
34	-	-	-	-	-	-	SPARE	-	-	20	O/T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
THR FROM LT RACK:				TOTAL HEAT REJECTION OF LOW TEMPERATURE COMPRESSORS				275,400																																
CHARGE TRANSFER (MT #1 to MT #2)				NO	GROUP MT #1 SPARE CAPACITY @				18 °F	10%	88,594	MT #1 - COMP. MASS FLOW		16,676 lb/h	MT #1 - SUCTION HEADER SIZE		2 5/8" (K)	MT - DISCHARGE HEADER SIZE		1-1/2" (SS SCH40S)	LIQUID HEADER SIZE		1 1/8" (K)	FLASH GAS BYPASS SIZE		1 3/8" (K)	OIL SUPPLY HEADER SIZE		3/8" (L)											
DESIGN DATA - RACK																																								
Gas cooler return temperature				98 °F	1312.1 psia	Circuit I.D.		Capacity (Btu/h)	EPR Valve / Suction Stop		Rack Suction stud size	Rack Liquid stud size	Liquid Solenoid Valve	Defrost Solenoid Valve	SST (°F)	Defrost type	Compressor I.D.	Manufacturer	Model	Capacity	Suction	Nominal	VFD	Suction filter	Oil Level Regulator	T.H.R.	Valve	Quantity	Manufacturer	Model	Qty	Manufacturer	Model	Connections	MT Compressor	16676 lb/h				
Ambient temperature GC TD				DB	93 °F	1		69,330	CDST-17		1 1/8" (K)	5/8" (K)	E19S250-HP	-	-20	ELEC	1 / -22	BITZER	2DSL-5K-5SU	78,100	-22	5.4	YES	STAS-4811T	OMC D120 CO2S	102,200	THROTTLE VALVE	1	SPORLAN	GC-40	1	TEMPRITE	138A	1-1/2" BW						
Ambient temperature Altitude				WB	76 °F	2		118,080			1 1/8" (K)	5/8" (K)	E19S250-HP	-	-20	ELEC	2 / -22	BITZER	2ESL-4K-5SU	66,100	-22	3.9				FLASH GAS BYPASS	1	SPORLAN	SDR-5	1	EMERSON	AOFD553	3/8"							
Low temperature SDT				18 °F	409.0 psia	3		SPARE			1 1/8" (K)	5/8" (K)	E19S250-HP	-	-20	ELEC	3 / -22	BITZER	2ESL-4K-5SU	66,100	-22	3.9				FLASH GAS BYPASS	1	HYDAC	DFBN/HC60TC3A1.0/12-B6	1 1/16-12 in	RELEIF PRESSURES	Very High	2320-650 psi							
Reciever temperature				30.6 °F	495.2 psia																																			
Purity PLUS				NO																																				
PHYSICAL DATA - RACK (APPROX.)						31		246,230	2 x CDST-17		1 1/8" (K)	7/8" (K)																												
ID.	Length	Width	Height		EST Shipping Weight	32		209,384			1 1/8" (K)	7/8" (K)																					Flash Tank	600 psi						
RACK	210.0 in	61.2 in	81.3 in		10,000 lb	33		196,292			1 1/8" (K)	7/8" (K)																					761-0548-03	1740 psi						
Structure Type:				STD6	COMP-3+4	34		SPARE			1 1/8" (K)	7/8" (K)																												
Rack Location:				INTERIOR	Enclosure:	NO																																		
ELECTRICAL - RACK (APPROX.)																																								
Voltage	FLA	MCA	MOPD																																					
Rack Power	575V / 3Ø	243 A	254 A		350 A																																			
Control Voltage	120V / 1Ø	16.6 A	18.3 A		25 A																																			
Fom Generator	120V / 1Ø	12 A	13 A		20 A																																			
Short Circuit Current Rating (RMS)					25 kA																																			
Power Distribution block (USE COPPER WIRES ONLY)																																								
Qty of terminals (Input) Size (AWG)	-	-	-																																					
ELECTRICAL - GAS COOLER																																								
Power supplied by Rack																																								
Voltage	FLA	MCA	MOPD																																					
575V / 3Ø	16.1 A	20.2 A	25.0 A																																					
ELECTRICAL - HEAT RECLAIM																																								
ID.	Voltage	MCA	MOPD																																					
R1																																								
R2																																								
PUMPING STATION SPECIFICATIONS																																								
SUBTOTAL MT COMPRESSORS																																								
TOTAL COMPRESSORS						-			161.2			2		THR		1,596,500																								
CONDENSING UNIT & GENERATOR SAFETY PACKAGE																																								
Group #1 LT @ -22 °F						Capacity Req. Btu/h			187,410		Group #1 MT @ 18 °F		927,306		CODE		ITEM		Manufacturer		Model		Btu/hr		KW		Refrigerant		Mounting Dimensions											
I-1	Indoor CU	16.8 A	20 A																																					

JOB NUMBER :
2409030

PROJECT :
SOBEYS
AURORA

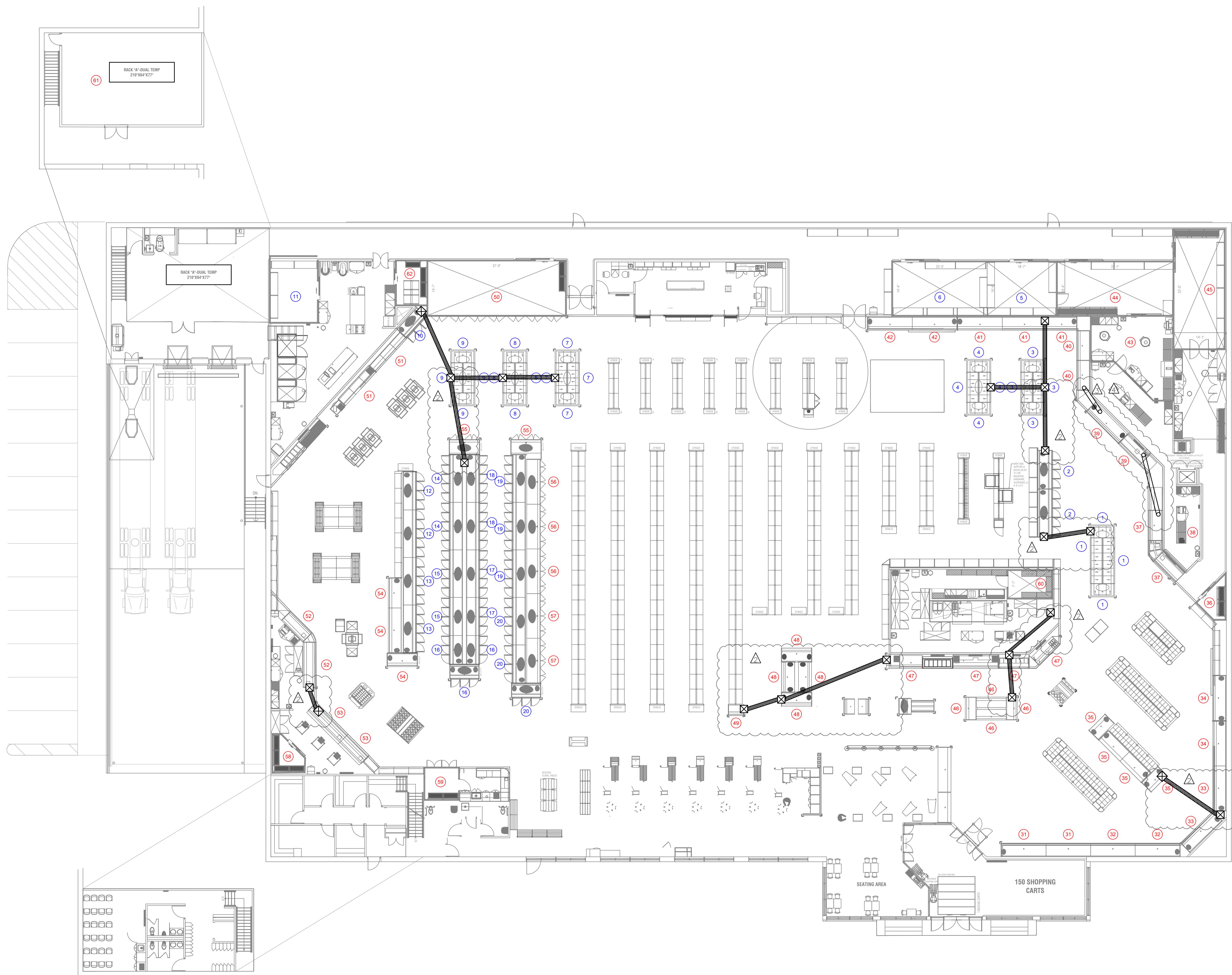
DATE :
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LOCATION :
REGINA, SK

CLIENT NAME :
SOBEYS

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PROPOSED REFRIGERATION FLOOR PLAN



JOB NUMBER :
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CLIENT NAME :
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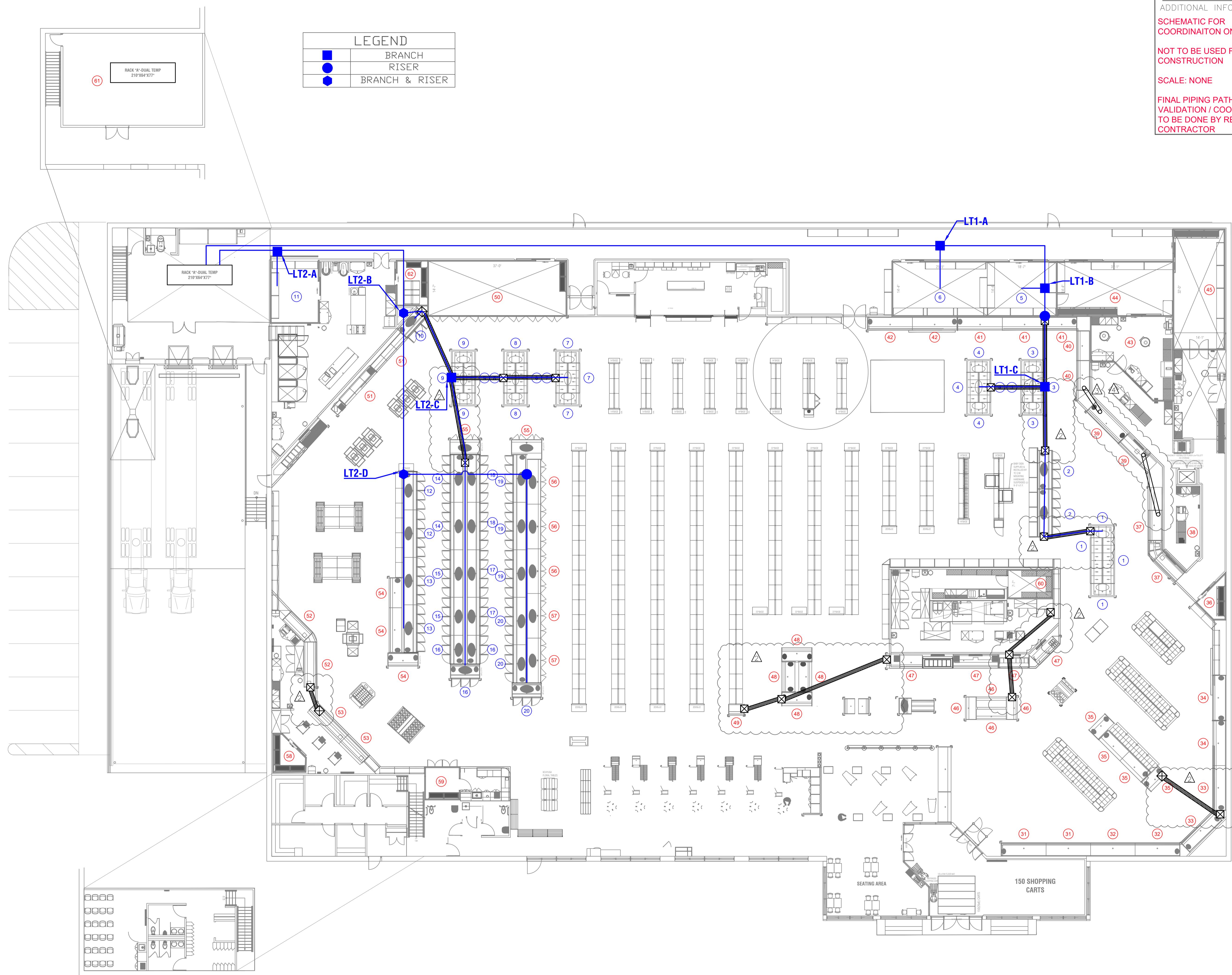
ADDITIONAL INFORMATION
SCHEMATIC FOR COORDINATION ONLY
NOT TO BE USED FOR CONSTRUCTION
SCALE: NONE
FINAL PIPING PATH VALIDATION / COORDINATION TO BE DONE BY REF. CONTRACTOR

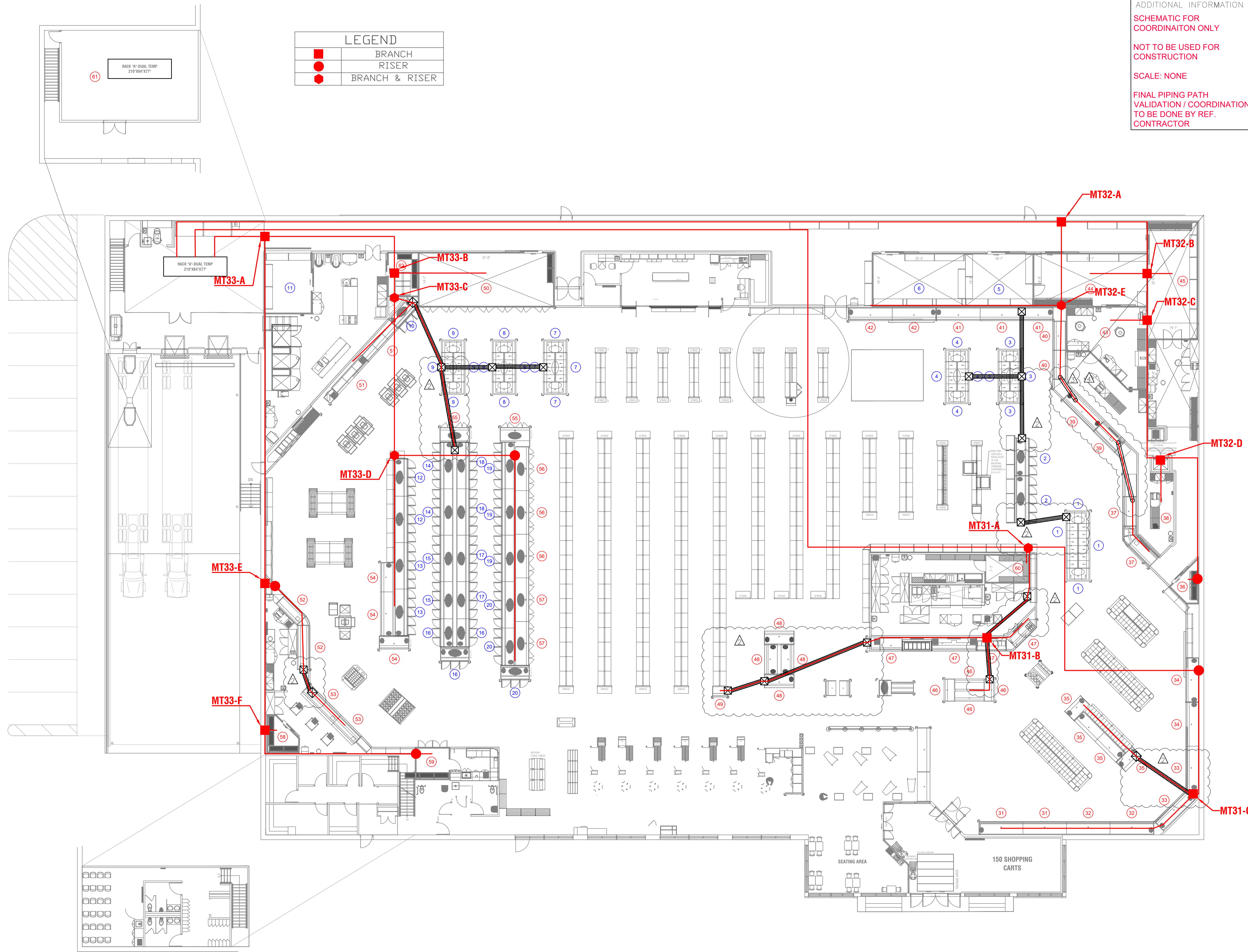
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PROPOSED REFRIGERATION LT PIPING LAYOUT

JOB NUMBER :
2409030
PROJECT :
SOBEYS
AURORA
DATE :
2025-07-03
LOCATION :
REGINA, SK
CLIENT NAME :
SOBEYS





ADDITIONAL INFORMATION

**SCHEMATIC FOR
COORDINATON ONLY**

**NOT TO BE USED FOR
CONSTRUCTION**

SCALE: NONE

**FINAL PIPING PATH
VALIDATION / COORDINATION
TO BE DONE BY REF.
CONTRACTOR**



**EVAPCO SYSTEMS
LMP**
MANUFACTURER OF MODULAR SYSTEMS
**970, PLACE PAUL-KANE
LAVAL, QC H7C 2T2
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PROPOSED REFRIGERATION MT PIPING LAYOUT

JOB NUMBER :
2409030

PROJECT :
SOBEYS
AURORA

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REGINA, SK

CLIENT NAME :
SOBEYS

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PIPING LAYOUT

EVAPCO SYSTEMS LMP				DOCUMENT FOR REFERENCE ONLY		PROJECT #:				PIPING		
970, Place Paul-Kane Laval, QC H7C 2T2 Phone: 450-629-9864						2409030 CLIENT : SOBEYS PROJECT NAME : SAFEWAY AURORA REGINA LOCATION : PROJECT DESIGNER : REFERENCE : FP1-R00				REV. # 02		
CIRCUIT	LINE UP	START REFERENCE	END REFERENCE	LOAD (Btu/h)	SUCTION TEMP. (°F)	DISTANCE Over Head	DISTANCE Riser	DISTANCE Floor run	DISTANCE Under Slab	TYPE K = TYPICAL MATERIAL		NOTE
										SUCTION	LIQUID	
1	MAIN LOOP	RACK CO2	LT1-A	69,330	-20	200 ft.	10 ft.			1 1/8	5/8	
	END	LT1-A	6	18,000	-20	15 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	LT1-A	LT1-B	51,330	-20	40 ft.				7/8	1/2	
	END	LT1-B	5	14,500	-20	10 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	LT1-B	LT1-C	36,830	-20	10 ft.	25 ft.			7/8	1/2	USE 5/8" SUCTION RISERS
	END	LT1-C	3,4	17,600	-20			10 ft.	15 ft.	5/8	1/2	
	END	LT1-C	1,2	19,230	-20			30 ft.	40 ft.	5/8	1/2	
2	MAIN LOOP	RACK CO2	LT2-A	118,080	-20	15 ft.	10 ft.			1 1/8	5/8	
	END	LT2-A	11	12,000	-20	15 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	LT2-A	LT2-B	106,080	-20	70 ft.				15 ft.	1 1/8	5/8
	MAIN LOOP	LT2-B	LT2-C	67,900	-20		25 ft.			20 ft.	7/8	5/8
	END	LT2-C	7,8,9	26,400	-20			10 ft.	30 ft.	7/8	1/2	
	END	LT2-C	14-18	39,010	-20			60 ft.	20 ft.	7/8	1/2	
	MAIN LOOP	LT2-B	LT2-D	38,180	-20	45 ft.				7/8	5/8	
	END	LT2-D	12,13	15,770	-20		25 ft.	40 ft.		5/8	1/2	USE 1/2" SUCTION RISERS
	END	LT2-D	19,20	22,410	-20	30 ft.	25 ft.	60 ft.		7/8	1/2	USE 5/8" SUCTION RISERS

EVAPCO SYSTEMS LMP				DOCUMENT FOR REFERENCE ONLY		PROJECT #:				PIPING		
970, Place Paul-Kane Laval, QC H7C 2T2 Phone: 450-629-9864						2409030 CLIENT : SOBEYS PROJECT NAME : SAFEWAY AURORA REGINA				REV. # 03		
CIRCUIT	LINE UP	START REFERENCE	END REFERENCE	LOAD (Btu/h)	SUCTION TEMP. (°F)	DISTANCE Over Head	DISTANCE Riser	DISTANCE Floor run	DISTANCE Under Slab	TYPE K = TYPICAL MATERIAL		NOTE
										SUCTION	LIQUID	
31	MAIN LOOP	RACK CO2	MT31-A	246,230	20	325 ft.	10 ft.			1 5/8	1 1/8	SUCTION TYPE K65
	END	MT31-A	60	11,000	20	10 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	MT31-A	MT31-B	78,450	20		25 ft.	30 ft.	15 ft.	7/8	5/8	USE 5/8" SUCTION RISERS
	END	MT31-B	47-49	53,950	20			35 ft.	45 ft.	7/8	1/2	
	END	MT31-B	46	24,500	20			5 ft.	15 ft.	5/8	1/2	
	MAIN LOOP	MT31-A	MT31-C	156,780	20	80 ft.	25 ft.	35 ft.		1 1/8	7/8	SUCTION TYPE K65
	END	MT31-C	35	24,780	20			20 ft.	20 ft.	5/8	1/2	USE 1/2" SUCTION RISERS
	END	MT31-C	31-33	100,200				60 ft.		1 1/8	5/8	
32	MAIN LOOP	RACK CO2	MT32-A	209,384	20	240 ft.	10 ft.			1 3/8	1 1/8	SUCTION TYPE K65
	MAIN LOOP	MT32-A	MT32-B	69,400	20	40 ft.				7/8	5/8	
	END	MT32-B	44	18,400	20	15 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	END	MT32-B	45	19,000	20	10 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	MT32-B	MT32-C	32,000	20	15 ft.				7/8	5/8	
	END	MT32-C	43	12,000	20	10 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	MT32-C	MT32-D	20,000	20	40 ft.				5/8	1/2	
	END	MT32-D	38	16,000	20	10 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	END	MT32-D	36	4,000	20	45 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	MT32-A	MT32-E	139,984	20	25 ft.	25 ft.			1 1/8	7/8	USE 7/8" SUCTION RISERS
	END	MT32-E	41,42	88,200	20			55 ft.		7/8	5/8	
	END	MT32-E	37,39,40	51,784	20			50 ft.	25 ft.	5/8	1/2	
33	MAIN LOOP	RACK CO2	MT33-A	196,292	20	20 ft.	10 ft.			1 1/8	7/8	
	END	MT33-A	61	50,000	20	15 ft.				5/8	1/2	
	MAIN LOOP	MT33-A	MT33-B	114,392	20	50 ft.				7/8	5/8	
	END	MT33-B	50	36,000	20	20 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	END	MT33-B	62	6,500	20	5 ft.	15 ft.			5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	MT33-B	MT33-C	71,892	20	10 ft.				7/8	5/8	USE 5/8" SUCTION RISERS
	END	MT33-C	51	12,720	20		25 ft.	30 ft.		5/8	1/2	USE 1/2" SUCTION RISERS
	END	MT33-C	55A	2,176	20		25 ft.		40 ft.	5/8	1/2	USE 1/2" SUCTION RISERS
	MAIN LOOP	MT33-C	MT33-D									