

# ADDENDUM 01

Project: Refrigeration Maintenance Services  
 Date: August 16, 2024  
 Request for Proposal#: 2024-FSJ-Refrigeration – 2024 Fort St John Refrigeration Maintenance Services

**This addendum is issued prior to the closing date, in accordance to the Request for Proposal Documents and shall be considered as part of the integral part of the Contract Documents.**

**Question #1: Do you have a list of the Compressor Models and serial numbers for each facility?**

A: Below is the list of compressor models and serial numbers for each facility.

**Pomeroy Sport Center**

Comp #	Model - MYCOM	Serial #
1	N8WB	832811
2	N8WB	832807
3	N8WB	832809
4	N8WB	832814
5	N8WBHE	839042
6	N8WB	832813
7	N8WB	832812
8	N8WB	832808

**North Peace Arena**

Comp #	Model - MYCOM	Serial #
1	N8M	8110500
2	BA	8A 1571

**Fort St. John Curling Club**

Comp #	Model - CARLYLE	Serial #
1	5H80-A219	1917VA7862
2	5H80-A219	3416VA1055

**Question #2: On the Pomeroy Sport Center refrigeration system, one of the things listed is “1 ammonia to glycol exchanger and pump for snow melt pit - KM check” (Page 6). What is the KM check in reference to?**

A: Please disregard “KM check”. This is an editing error.

**Question #3: Under Preventive Maintenance (Page 7), please elaborate what is meant by “Pressure testing (chiller)”. Are you requiring a pump down and nitrogen pressure test at specific intervals? What level test is required - basic leak check (litmus paper/sulfur stick check) or full out pressure test at design pressures?**

A: The brand of chiller is Alfa Laval, model number T20-MWFS (Pomeroy Sport Center), model number MK15-BWFD (North Peace Arena), and model number is M10 - BWFD (Fort St. John Curling Club).

Brine samples are taken at the start up, mid-season, and end of season; refer to manufacturer’s recommendation on all maintenance requirements. Pressure testing will be required if ammonia is detected in the brine sample.

**Question #4: Do we include couplings, filters, belts, oil, etc. as part of the service agreement pricing or are these items kept in stock and sold as parts only for stock during the contract?**

A: Pricing for compressor belts, couplers, filters, oil, etc. should be included within this service agreement.

**Question #5: Do you have the flow drawings for each of the systems to review?**

A: Attached is “Pomeroy Sport Centre Flow Diagram”, “North Peace Arena Flow Diagram”, and “Fort St. John Curling Club Flow Diagram”. Please note that Fort St. John Curling Club chiller has been changed from a shell and tube to a plate and frame.

City of Fort St. John



Kylah Bryde

Acting Director of Community Services

Cc: Keith McKinley, Facilities Manager



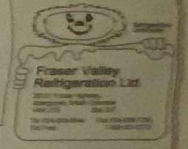
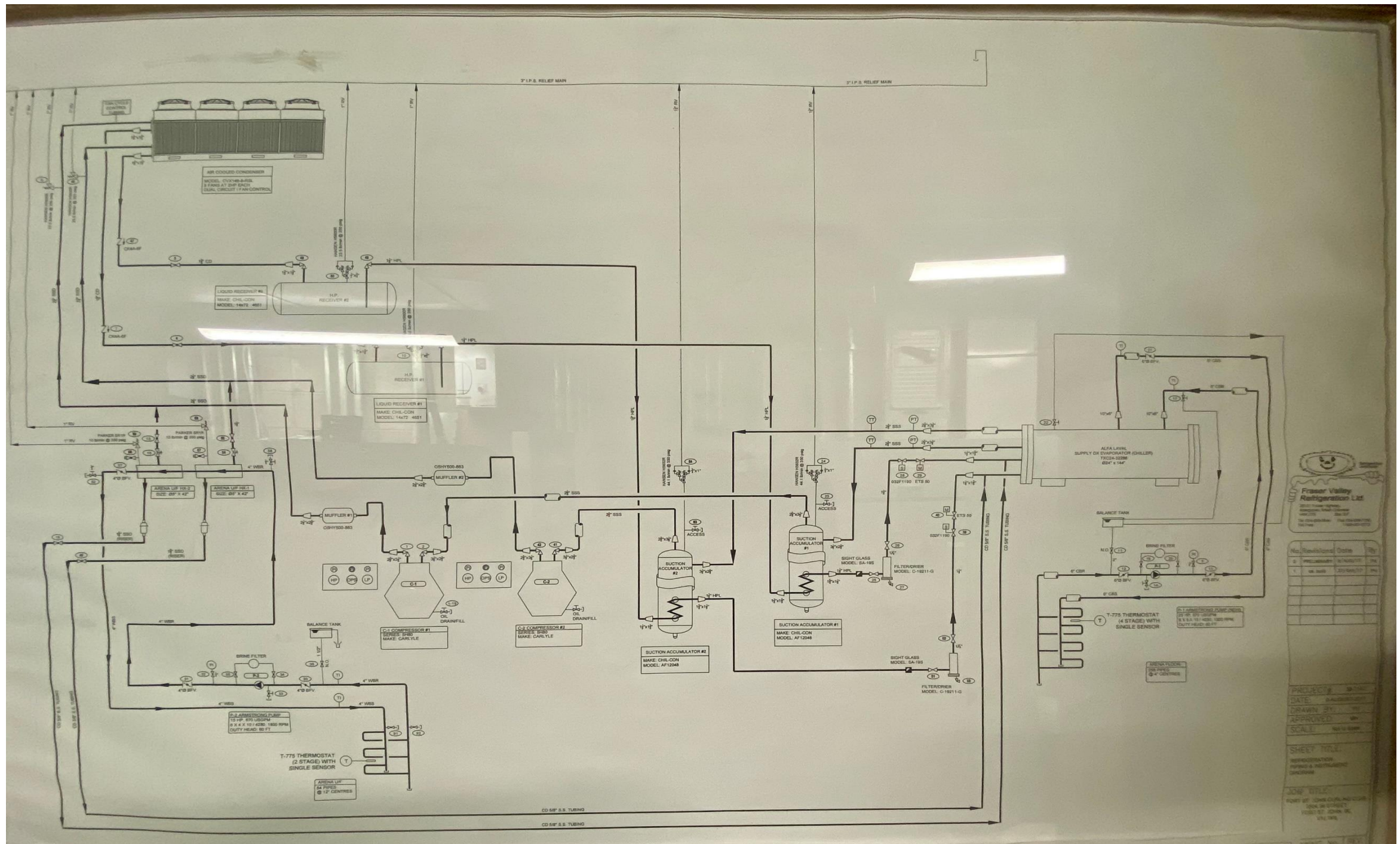








# FORT ST. JOHN CURLING CLUB FLOW DIAGRAM



No.	Revisions	Date	By
1	AS	10/1/77	AS
2	AS	10/1/77	AS

PROJECT	DATE
DRAWN BY	APPROVED
SCALE	

SHEET TITLE
REVISIONS
DATE
BY
FOR

REGISTRATION DATA
ASHERA PERMITS TO CONFORM TO CANADIAN REFRIGERATION CODE LATEST EDITION AND CAN 2.2014 AND ASSUMED R32-R
ONLY REGISTERED FITTINGS TO BE USED

ID #	DESCRIPTION	ID	DESCRIPTION	ID
1	COMPRESSION SUCTION VALVE	S1	FILTER ISOLATION VALVE	HP
2	SINGLE STAGE SUCTION	S2	FILTER ISOLATION VALVE	HP
3	COMPRESSION DISCHARGE VALVE	S3	DRAIN VALVE	HP
4	ISOLATION VALVE	S4	SOLENOID VALVE	HP
5	CONDENSER DRAIN	S5	GREASER VALVE	HP
6	CONDENSER DRAIN	S6	REFRIGERANT ACCESS VALVE	HP
7	SOLENOID VALVE			
8	REFRIGERANT ACCESS VALVE			

SYMBOL LEGEND			
(FE)	FLOW ELEMENT	(M)	MOTOR
(LPC)	LOW PRESSURE CONTROL	(HPC)	HIGH PRESSURE CONTROL
(TE)	TEMPERATURE ELEMENT	(TS)	TEMPERATURE SENSOR

PIPE IDENTIFICATION LEGEND			
CBS	COLD BRINE SUPPLY	CBR	COLD BRINE RETURN
WBS	WARM BRINE SUPPLY	WBR	WARM BRINE RETURN