

Addendum ADD-#02

Project Name: Energy Recovery and Dehumidification

Polar Project No. 2543

Issued Date: January 9, 2026

Issued By: Bryn Cubberley

Engineer of Record: Ian Wellle

This addendum is issued prior to closing of bids to provide revisions, additions, clarifications, and/or information to the work. This addendum shall be read, interpreted, and coordinated with all other parts of the Contract Documents. The cost of all work contained herein is to be included in the Contract Sum. Addendum must be acknowledged as part of the Bid Form.

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1 Notices

1.1 Structural cash allowance (Appendix C) only includes work indicated on structural drawings. Dehumidifier roofing work, wall penetrations, and other associated work is to be included in base bid price.

2 Questions

2.1 Question: Can you please confirm that the existing Direct Digital Control system is Delta and that this is to remain. Currently the specification allows other DDC systems to be installed.

Response: existing control system is Delta. All new control systems are to be Delta.

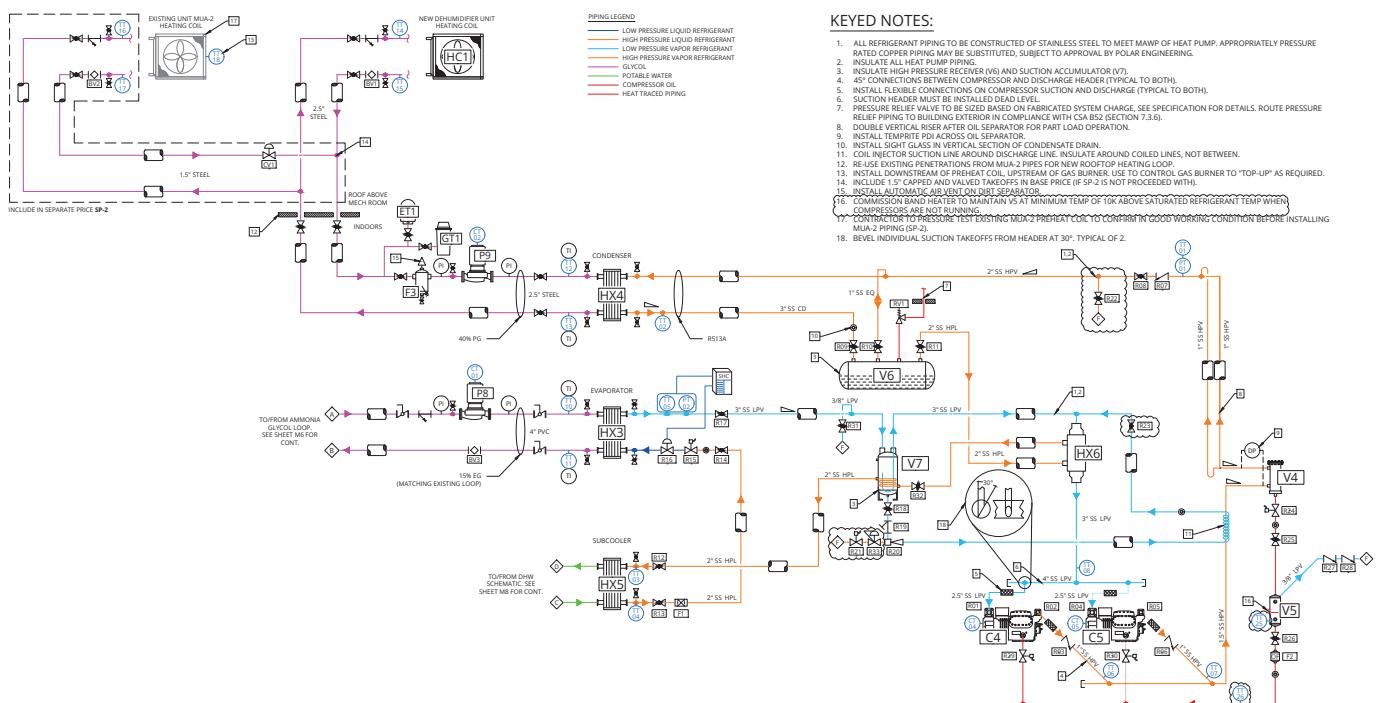
3 Drawing Revisions

3.1 Mechanical Drawings Sheets M7, M9, and M10.

a. Revise as per the enclosed.

3.2 Electrical Drawings Sheet E1.01 Motor List.

a. Revise as per the enclosed.



1 M7 P&ID - HEAT PUMP AND HYDRONIC INTEGRATION

PRIME CONSULTANT	CONSULTANT	CLIENT	ENGINEER OF RECORD	PROJECT TITLE	REV #	DATE	DRAWN BY	CHECKED BY	DESCRIPTION	PROJ #
 POLAR ENGINEERING		 CITY OF PORT ALBERNI		ALBERNI VALLEY MULTIPLEX - ENERGY RECOVERY AND DEHUMIDIFICATION	1	2024-11-13	EVN	BC	ISSUED FOR COORDINATION	2453
PHONE 778-700-1086	WEBSITE www.polareng.ca	PHONE 250-723-2146	WEBSITE www.portalberni.ca	ENGINEER OF RECORD IAN WELLE P.ENG.	2	2025-01-10	EVN	BC	ISSUED FOR REVIEW	SHEET SIZE D
PHONE 778-700-1086	WEBSITE www.polareng.ca	PHONE 250-723-2146	WEBSITE www.portalberni.ca	ENGINEER OF RECORD IAN WELLE P.ENG.	3	2025-02-03	EVN	BC	ISSUED FOR TENDER	
				DRAWING TITLE HEAT PUMP AND HYDRONIC INTEGRATION	4	2025-02-07	EVN	BC	RE-ISSUED FOR TENDER	SHEET NAME M7
					5	2025-10-30	AH	BC	RE-ISSUED FOR TENDER	
					6	-	-	-	-	

SYMBOL LEGEND		DESCRIPTION
	100mm C.O.D. A.F.F.	100mm C.O.D. A.F.F.
	1150mm C.O.D. A.F.F.	1150mm C.O.D. A.F.F.
	2400mm C.O.D. A.F.F.	2400mm C.O.D. A.F.F.
	100mm C.O.D. A.F.F. CIRCLE	100mm C.O.D. A.F.F. CIRCLE
	ELECTRIC FORCE FLOW HEATER, BUILT-IN THERMOCOUPLE	ELECTRIC FORCE FLOW HEATER, BUILT-IN THERMOCOUPLE

ABBREVIATIONS:

(E) EXISTING ELECTRICAL DEVICE
(E.E.) EXISTING ELECTRICAL DEVICE
(A.F.F.) ABOVE FLOOR
(A.F.C.) ABOVE FLOOR
(E.V.E.) EXISTING VENT

MECHANICAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	VOLTS/PHASE/REG	HP	WF	FLA	MCA	MOCP	DISC	STARTER	CONTROL	NOTES
DM-1	DEHUMIDIFIER	208/120			40.4	40	40A-3P-HP	INTERNAL	BY MECH	1	
P-1	HEAT PUMP EVAPORATOR LOOP PUMP	208/120	1.5			15A-3P	RELAY	BY MECH	1,2		
P-2	HEAT PUMP CONDENSER LOOP PUMP	208/120	3			15A-3P	RELAY	BY MECH	1,2		
P-3	EVAPORATIVE COOLER LOOP PUMP	208/120	0.5			15A-3P	RELAY	BY MECH	1,2		
COMP-1	COMPRESSOR	208/120	41.6			400A-3P	PACKAGED	BY MECH	1,2		
COMP-2	COMPRESSOR	208/120	41.6			400A-3P	PACKAGED	BY MECH	1,2		

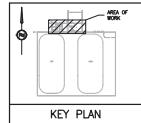
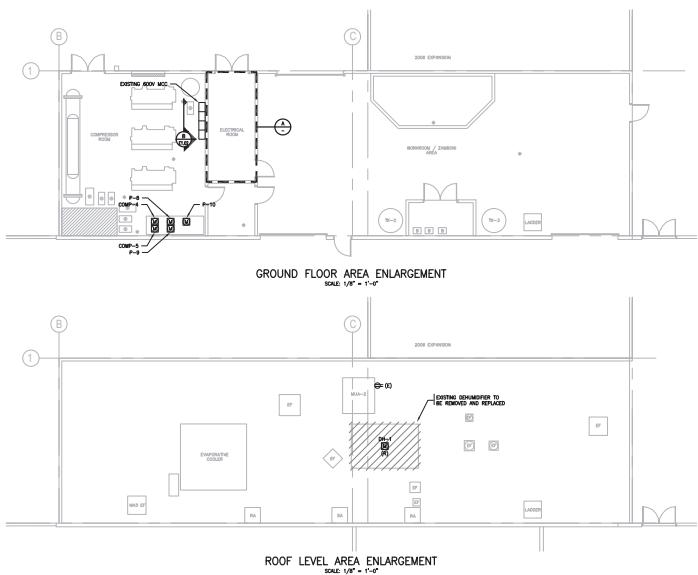
NOTES:

1. EXISTING POWER POINT CONNECTION AND DOCUMENTATION AS REQUIRED.

2. EXISTING POWER POINT CONNECTION AND DOCUMENTATION AS REQUIRED.

3. MECHANICAL CONTRACTOR TO PROVIDE MECHANICAL CONTRACTOR TO SUPPLY STARTER, ELECTRICAL TO INSTALL.

ELECTRICAL CONTRACTOR MUST CONFIRM LOCATION, VOLUME, PHASE, AMOUNT OF ALL MECHANICAL EQUIPMENT TO BE POWERED BY THIS SYSTEM. MECHANICAL CONTRACTOR TO PROVIDE ELECTRICAL CONTRACTOR, NO OTHER WILL BE ALLOWED TO PROVIDE ELECTRICAL CONTRACTOR. CONTRACTOR TO PROVIDE UNCOORDINATED MECHANICAL EQUIPMENT CONNECTION.



KEY PLAN

4	DEC 2025	ISSUED FOR ADDENDUM
3	NOV 2025	ISSUED FOR TENDER
2	OCT 2025	ISSUED FOR TENDER
1	JAN 2026	ISSUED FOR REVIEW
NO. DATE	REVISION	



THIS DRAWING IS SOLELY INTENDED TO BE USED FOR THE PROJECT IDENTIFIED ON THE DRAWING. IT SHALL NOT BE USED FOR ANY OTHER PURPOSE.

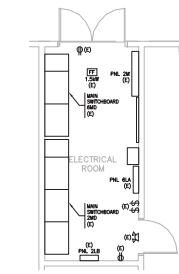
CLIENT:

PROJECT:
ALBERNI VALLEY MULTIPLEX DEHUMIDIFIER REPLACEMENT

TITLE:
ELECTRICAL LAYOUT

PROJECT NO.:
E-101-042
DATE:
JANUARY 2025
SCALE:
AS SHOWN

DRAWING NO.:
E1.01



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