

MAIN COMPONENTS

- FBT 01 FEED BALANCE TANK
- PHX 01 PLATE PREHEATER
- PH 01 FORCED CIRCULATION HEATER
- FV 01 FLASH VESSEL
- MVC 01 MECHANICAL VAPOR COMPRESSOR BLOWER
- CC 01 CONDENSATE COLLECTOR

PUMPS

- PP 01 FEED PUMP
- PP 02 RECIRCULATION PUMP
- PP 03 RECIRCULATION PUMP
- PP 04 PROCESS CONDENSATE DISCHARGE PUMP


NOTES: 1. REFER TO LEGEND DRAWING PSTD-8030 EXCEPT WHEN SUPERCEDED BY INFORMATION GIVEN HEREIN.

2. HIGHLIGHTED (GREEN) LINES AND ITEMS ARE SUPPLIED BY OTHERS (NOT IN CALORIS SCOPE OF SUPPLY).

3. UNLESS OTHERWISE NOTED, SOLENOIDS FOR ALL PNEUMATICALLY ACTUATED VALVES ARE LOCATED IN LOCAL CONTROL PANEL(S).

4. UNLESS OTHERWISE NOTED, I/P CONVERTERS FOR ALL PNEUMATICALLY ACTUATED CONTROL VALVES ARE MOUNTED ON THE VALVE.

PRELIMINARY

Confidential Information The document contains proprietary information, which Caloris Engineering, LLC considers to be of a confidential nature. All materials contained or referred to herein shall not be disclosed to third parties without prior authorization by Caloris Engineering, LLC. Upon request by Caloris Engineering, LLC, this document and all attachments shall be returned to Caloris Engineering, LLC.																									
		BY:	SCALE	NTS		FOR MERIT FUNCTIONAL FOODS WINNIPEG, MB				MVR HEATED FORCED CIRCULATION EVAPORATOR SHT 1 OF 2															
C	PRELIMINARY RELEASE	BY: DGM	DRAWN	08-20-19	DHM					DWG # P877-8166															
			CHECK	08-21-19	BHS																				
		10-23-19	APPR																						
B	RELEASE WITH PROPOSAL	BY: DHM	 CALORIS TM Thermal Process Technology www.caloris.com (410) 822-8600													REV C									
		09-12-19																							
A	RELEASE WITH PROPOSAL	BY: DHM																							
		08-21-19																							