



SEAL
APEGM
 Certificate of Authorization
DGH Engineering Ltd.
 No. 540 Date: 2021-08-19

Revision	Description	Date
5		
4		
3		
2		
1		
0	ISSUED FOR TENDER	2021-08-20

PUBLIC WORKS & GOVERNMENT SERVICES
 269 MAIN STREET SUITE 310
 WINNIPEG, MB. R3C 1B3

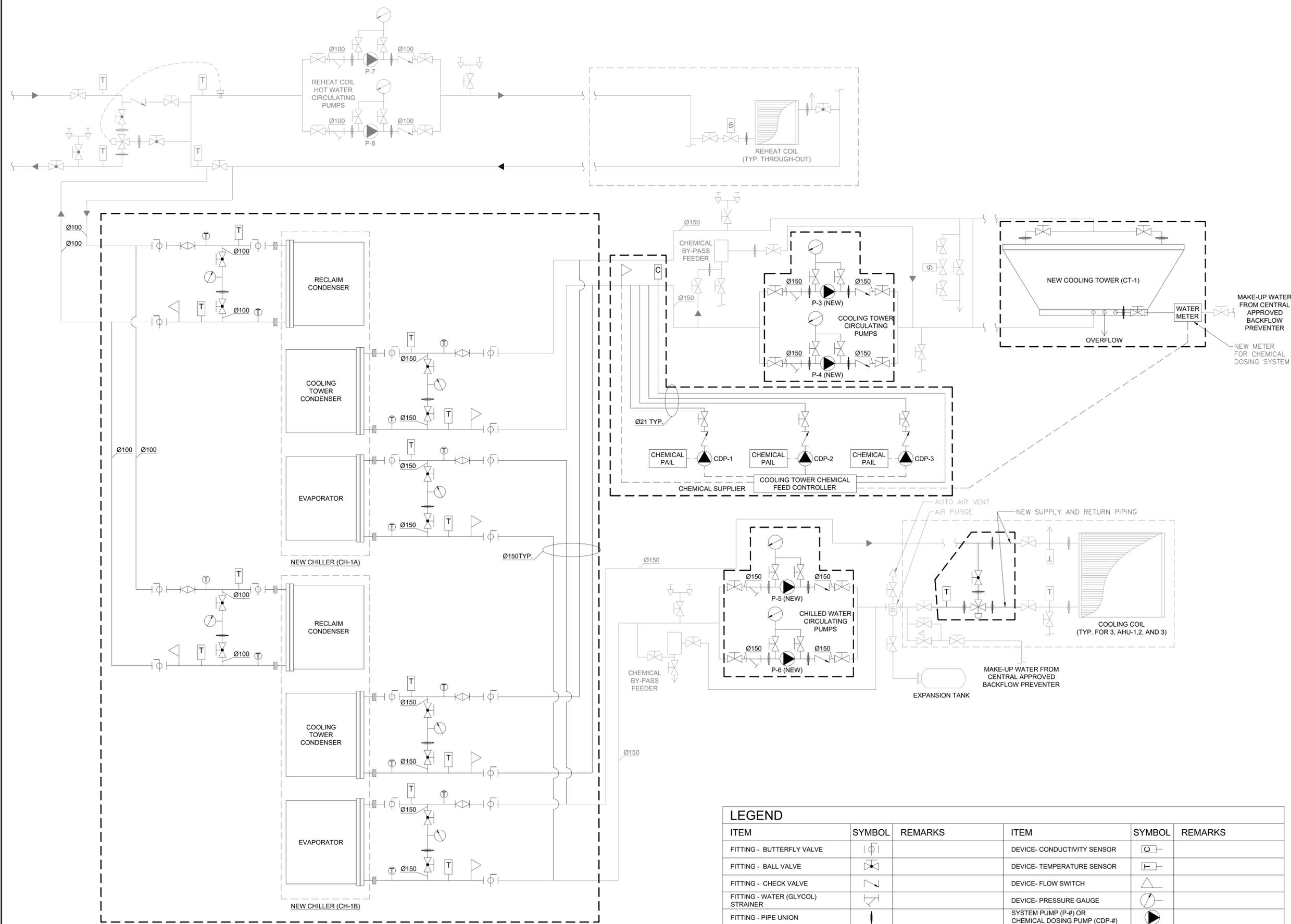
Project title: **MORDEN, MB. R6M 1Y5
 101 RTE 100 #100
 MORDEN RESEARCH & DEVELOPMENT CENTRE**

**AAFC MRDC: CHILLER & BOILER UPGRADE
 (CHILLER SCOPE ONLY)**

Designed by: LL
 Drawn by: NB
 Approved by: JKN
 Project Manager: OWEN VAN WALLEGHEM

Drawing title: **REHEAT AND CHILLED WATER SYSTEM SCHEMATICS**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.111908	H104	00



1 REHEAT AND CHILLED WATER SYSTEMS
 H104 SCALE: N.T.S.

LEGEND					
ITEM	SYMBOL	REMARKS	ITEM	SYMBOL	REMARKS
FITTING - BUTTERFLY VALVE			DEVICE - CONDUCTIVITY SENSOR		
FITTING - BALL VALVE			DEVICE - TEMPERATURE SENSOR		
FITTING - CHECK VALVE			DEVICE - FLOW SWITCH		
FITTING - WATER (GLYCOL) STRAINER			DEVICE - PRESSURE GAUGE		
FITTING - PIPE UNION			SYSTEM PUMP (P-#) OR CHEMICAL DOSING PUMP (CDP-#)		
FITTING - SOLENOID VALVE			FLOW MEASURING STATION		
FITTING - CONTROL VALVE			PIPING - ANNOTATION, PIPE SIZE (Ø0mm DIAMETER)		
FITTING - 3 WAY MIXING VALVE			LIGHT LINE		EXISTING PIPING TO BE REUSED
FITTING - PRESSURE RELIEF VALVE			DARK LINE		NEW PIPING INSTALLED
FITTING - AIR SEPARATOR					
DEVICE - AIR VENT					