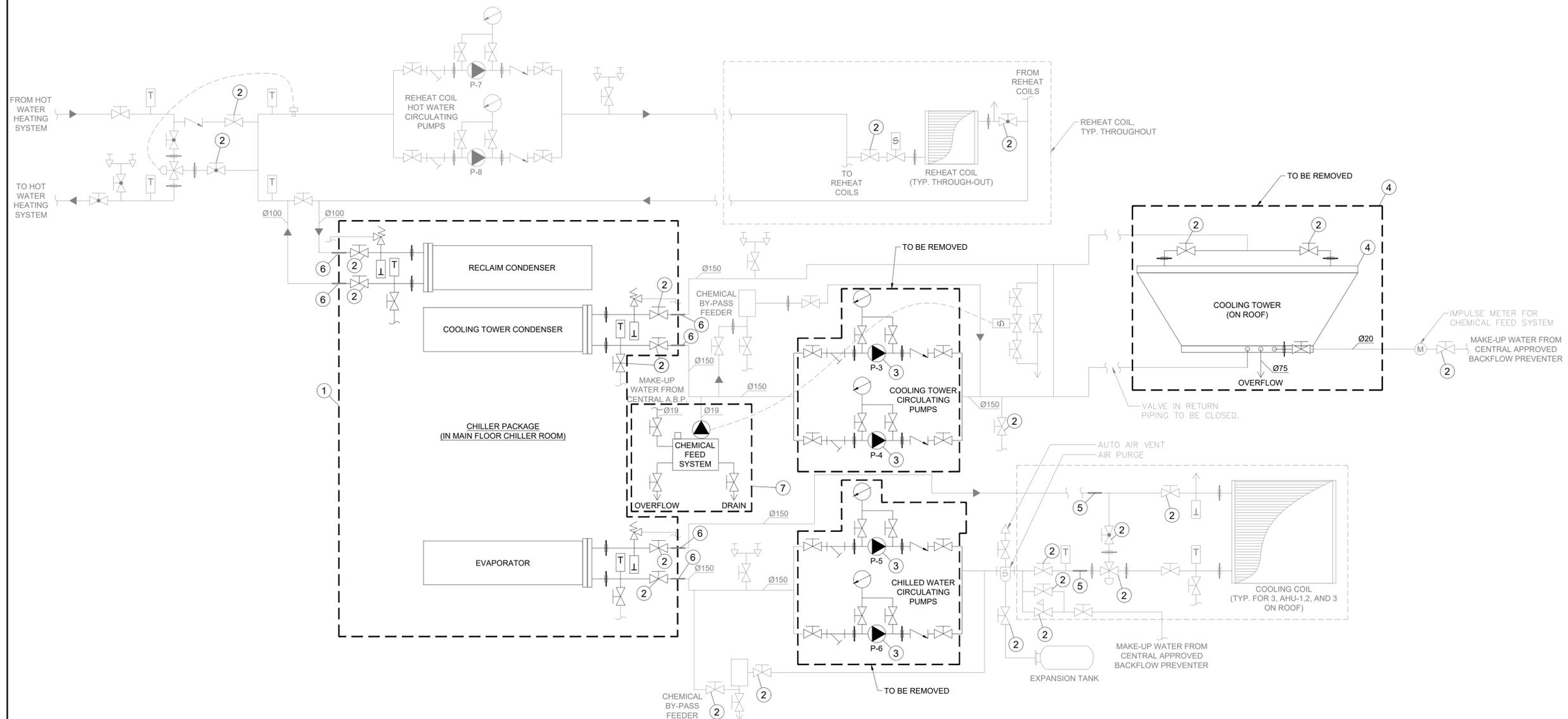




12 Aviation Boulevard St. Andrews MB R1A 3N5 Canada T: 204-334-8846 www.dghengineering.com



SEAL



1 EXISTING REHEAT AND CHILLED WATER SYSTEMS
D104 SCALE: N.T.S.

- DEMOLITION NOTES:**
- EXISTING CHILLER PACKAGE TO BE REMOVED.
 - VALVE TO BE CLOSED.
 - EXISTING PUMPS P-3, P-4, P-5, AND P-6 TO BE REMOVED.
 - COOLING TOWER TO BE REMOVED.
 - EXISTING SUPPLY AND RETURN CHILLED WATER PIPING TO AND FROM AHU-1, AHU-2, AND AHU-3 IN CRAWLSPACE ARE TO BE REMOVED.
 - EXISTING PIPING TO BE REMOVED AS REQUIRED TO ADD FITTINGS FOR SECOND CHILLER.
 - EXISTING CHEMICAL FEED SYSTEM TO BE REMOVED.

| LEGEND | | |
|------------------------------------------------|--------|---------|
| ITEM | SYMBOL | REMARKS |
| FITTING - BUTTERFLY VALVE | | |
| FITTING - BALL VALVE | | |
| FITTING - CHECK VALVE | | |
| FITTING - WATER (GLYCOL) STRAINER | | |
| FITTING - PIPE UNION | | |
| FITTING - SOLENOID VALVE | | |
| FITTING - CONTROL VALVE | | |
| FITTING - 3 WAY MIXING VALVE | | |
| FITTING - PRESSURE RELIEF VALVE | | |
| FITTING - AIR SEPARATOR | | |
| DEVICE - AIR VENT | | |
| DEVICE - TEMPERATURE SENSOR | | |
| DEVICE - PRESSURE GAUGE | | |
| SYSTEM PUMP (P-#) | | |
| FLOW MEASURING STATION | | |
| PIPING - ANNOTATION, PIPE SIZE (Ø0mm DIAMETER) | Ø00mm | |

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

Client: _____

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 Conçu par: LL

Drawn by: NB Dessiné par: NB

Approved by: JKN Approuvé par: JKN

IPWSOC Project Manager / Administrateur de Projets IPWSOC
OWEN VAN WALLEGHEM

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

| | | |
|---------------------------|---------------------------|--------------|
| Project no./No. du projet | Drawing no./No. du dessin | Revision no. |
| R.111908 | D104 | 00 |

6 OF 15