



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

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

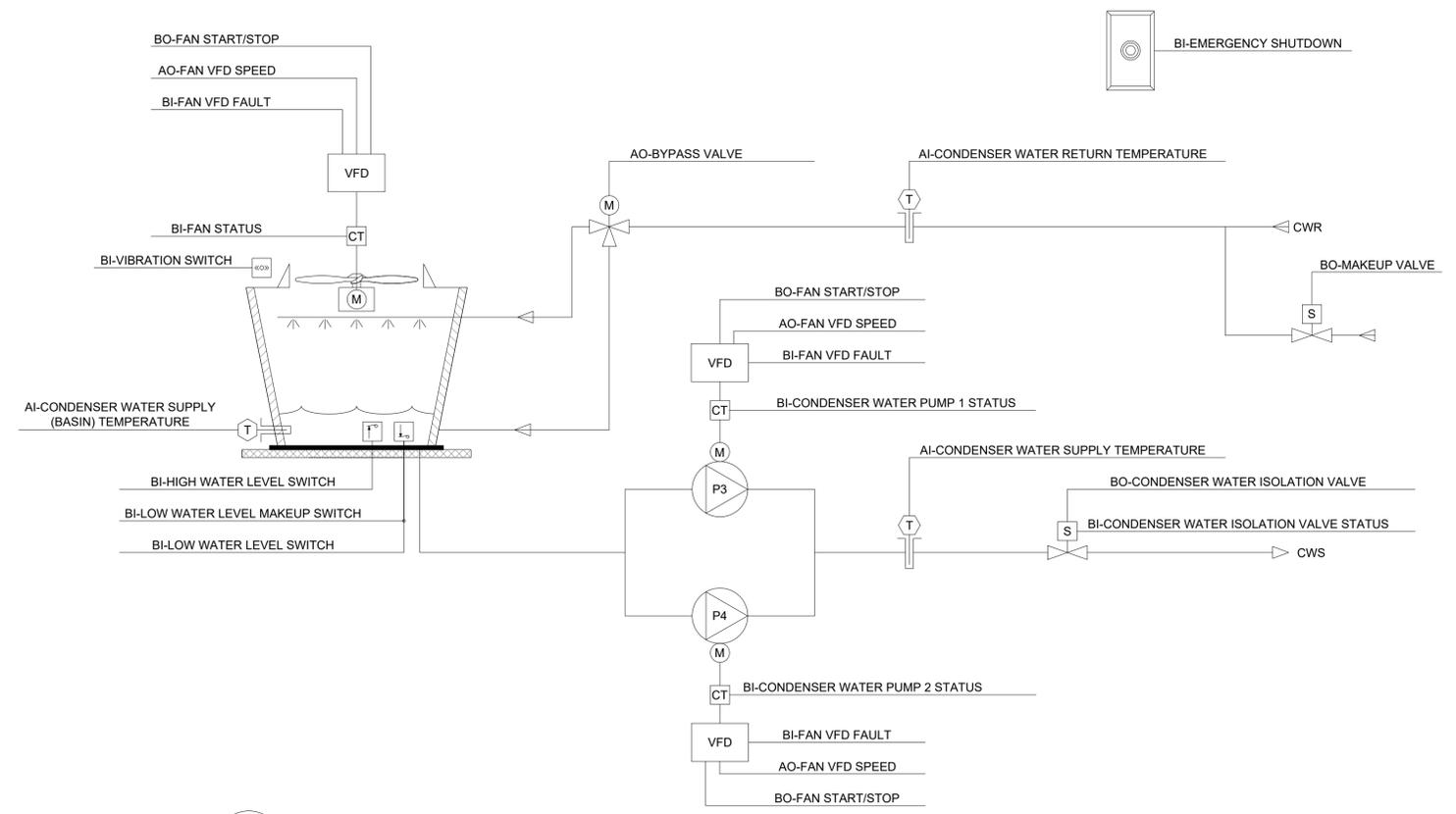
Project title: **MORDEN, MB. R6M 1Y5 101 RTE 100 #100 MORDEN RESEARCH & DEVELOPMENT CENTRE AAFC MRDC: CHILLER & BOILER UPGRADE (CHILLER SCOPE ONLY)**

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

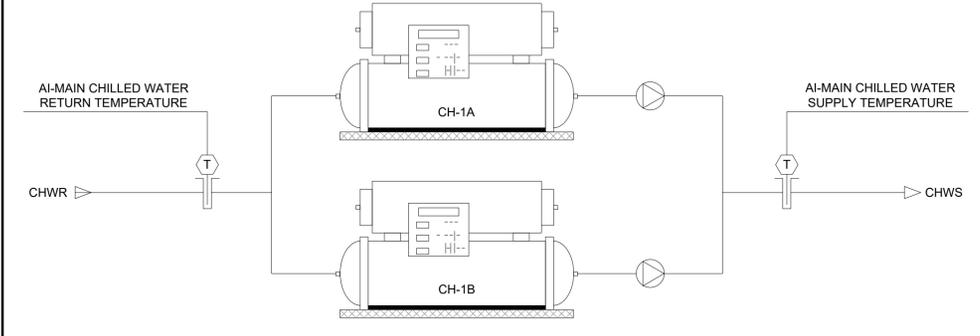
Drawing title: **NEW CHILLER CONTROL SYSTEM SCHEMATICS**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.111908	H105	00

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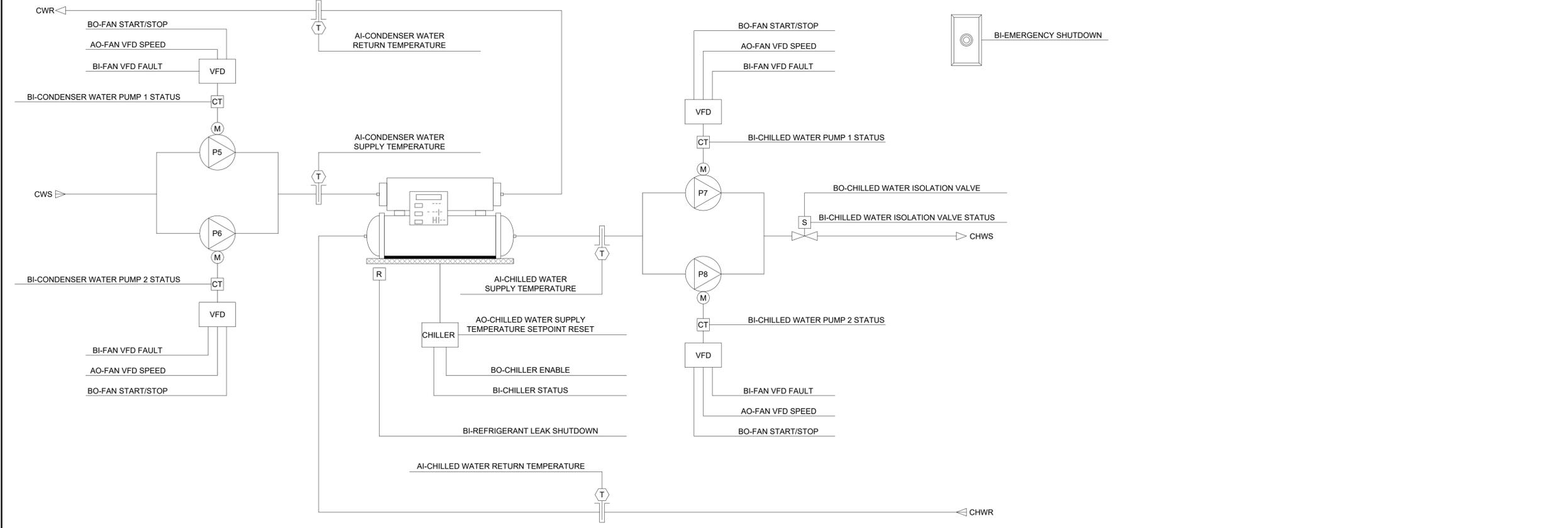


2 COOLING TOWER SCHEMATICS
 H105 SCALE: N.T.S.



THIS SCHEMATIC IS A GENERAL REPRESENTATION OF A CHILLER PLANT WITH EQUAL SIZE CHILLERS OPERATING IN PARALLELS.
 THE CHILLER MANAGER CALLS EACH CHILLER TO RUN BASED ON LOAD. SEE INDIVIDUAL CHILLER SCHEMATICS FOR SPECIFIC POINTS.
 THE CHILLER MANAGER IS CONTROLLING ALL POINTS OF THE COOLING TOWER SCHEMATICS AND COOLED CHILLER SCHEMATICS. THE BMS SYSTEM WILL BE CONTROLLING THE CHILLER MANAGER.

1 CHILLER MANAGER SCHEMATICS
 H105 SCALE: N.T.S.



3 COOLED CHILLER SCHEMATICS
 H105 SCALE: N.T.S.