



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 (00mm 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					

Public Works and Government Services Canada
Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

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SEAL

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

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0	ISSUED FOR TENDER	2021-08-20
Revision	Description	Date
Client		client

PUBLIC WORKS & GOVERNMENT SERVICES

269 MAIN STREET SUITE 310
WINNIPEG, MB. R3C 1B3

Project title

Projet

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

Designed by

Conçu par

LL

Drawn by

Dessiné par

NB

Approved by

Approuvé par

JKN

PWSSC Project Manager

Administrateur de Projets TPSGC

OWEN VAN WALLEGHEM

Drawing title

Titre du dessin

REHEAT AND CHILLED
WATER SYSTEM
SCHEMATICS

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.111908	H104	00
	12 OF 15	