

1 EXISTING MECHANICAL ROOM
D102 SCALE: 1:50

DEMOLITION NOTES:

- ISOLATE AND DRAIN COOLING TOWER AND WATER SIDE FLUID.
- ISOLATE CHILLED WATER-COOLING SYSTEM WITH PROPYLENE GLYCOL. GLYCOL TO BE DRAINED AND RETAINED FOR REUSE.
- REMOVE AND RECYCLE ALL EXISTING REFRIGERANT FROM CHILLER.
- COORDINATE DISCONNECTIONS AND EQUIPMENT REMOVAL WITH CHILLER SCHEMATIC.
- REMOVE INNOTECH CONTROLLERS FOR THE FOLLOWING PANELS: 104, 105, 106.
- ISOLATE AND REMOVE PUMPS P-3, P-4, P-5, AND P-6.
- DISCONNECT AND REMOVE EXISTING COOLING TOWER.
- DISCONNECT AND REMOVE EXISTING CHILLER.
- DRAIN ALL SUPPLY AND RETURN PIPING IN CRAWLSPACE TO AND FROM AHU-1, AHU-2, AND AHU-3 FROM CHILLER.
- DISCONNECT AND REMOVE EXISTING SUPPLY PIPING IN CRAWLSPACE TO AND FROM AHU-1, AHU-2, AND AHU-3 FROM CHILLER.
- DRAIN ALL CHEMICAL FEEDER PIPING, INCLUDING MAKEUP WATER PIPING.
- DISCONNECT CHEMICAL FEEDER PIPING, TANKS, PUMPS, AND ASSOCIATED CONTROLS. PIPING TO BE RE-USED FOR NEW CHEMICAL FEEDER IN NEW LOCATION.


NOTE:
SEE SCHEMATIC ON D104 FOR VALVES TO BE CLOSED

PIPING LINE TYPES

ITEM	SYMBOL	REMARKS
NATURAL GAS		
REHEAT WATER SUPPLY		
REHEAT WATER RETURN		
CHILLED WATER RETURN		
CHILLED WATER SUPPLY		
CONDENSING WATER SUPPLY		
CONDENSING WATER RETURN		
LIGHT LINE		EXISTING TO REMAIN
DARK LINE		EXISTING TO BE DEMOLISHED

EQUIPMENT LEGEND

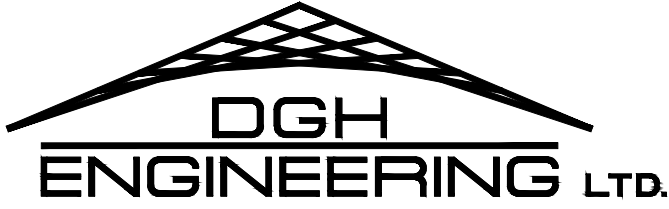
ITEM	SYMBOL	REMARKS
CHILLER	CH-#	
PUMP	P-#	




Public Works and
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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

5	-	-
4	-	-
3	-	-
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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

PMSC Project Manager

Administrateur de Projets TPSGC

OWEN VAN WALLEGHEM

Drawing title

Titre du dessin

MECHANICAL DEMOLITION PLAN
MAIN FLOOR
MECHANICAL ROOM

Project no./No. du projet

Drawing no./No. du dessin

Revision no.

R.111908

D102

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