

4	ISSUED FOR CONSTRUCTION	2019/10/29
3	ISSUED FOR 99% REVIEW	2019/08/29
2	ISSUED FOR 66% REVIEW	2019/05/09
1	ISSUED FOR 33% REVIEW	2019/03/14
Revision	Description	Date
Client		client

PSPC

10025 JASPER AVE
EDMONTON, ALBERTA, T5J 1S6
PH. 780-919-9445

Project title	Project
JASPER STAFF HOUSING CONSTRUCTION	

5 PLEX

902 PATRICIA STREET
JASPER, AB, T0E 1E0

Designed by	Conqu par
H. HUANG	

Drawn by	Dessiné par
D. GREGOIRE	

Approved by T. HIRES	Approuvé par
--------------------------------	--------------

PWGSC Project Manager Administrateur de Projects TPSGC
ROB HAFER

Drawing Title	Titre du dessin
---------------	-----------------

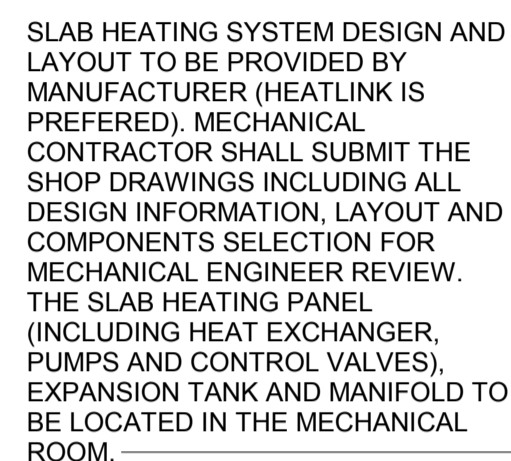
LOWER LEVEL AND MAIN FLOOR HEATING PLAN

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
---------------------------	---------------------------	--------------

R.100429.001

M4.1
OF

4



1
M4.1 LOWER LEVEL HEATING PLAN
SCALE: 1 : 50

GENERAL NOTES:

- A. ALL HWS AND HWR SHALL BE 200 OR OTHERWISE NOTED.
B. PROVIDE RADIATION CABINET FOR HEATING PIPING AS INDICATED.
C. AIR TRAP TO BE PROVIDED AS REQUIRED.
D. CONTRACTOR TO COORDINATE WITH JOIST MANUFACTURER REGARDING THE LOCATION OF PIPE PENETRATION THROUGH THE JOIST PRIOR TO CONSTRUCTION.



KEYNOTES:

1. 200 HWS & HWR PIPING CONNECT TO CABINET UNIT HEATER AT ENTRANCE. CONTROLLED BY THERMOSTAT.
2. MOUNT THERMOSTAT @ 1500 MM A.F.F. TYP. PROVIDE LOCKABLE COVER FOR THERMOSTATS IN PUBLIC AREA.
3. CONTRAL VALVE AND ISOLATION VALVE.
4. TYPE B HEAT BASEBOARD INSTALLED BELOW CEILING.
5. STACK MOUNTING P-1 & P-2.
6. CIRCUIT BALANCING VALVE AT 0.15/L/S.
7. CIRCUIT BALANCING VALVE AT 0.15/L/S.
8. CIRCUIT BALANCING VALVE AT 0.30/L/S.
9. CIRCUIT BALANCING VALVE AT 0.20/L/S TO BE INSTALLED INSIDE THE BASEBOARD CABINET.
10. HWS UP FROM JOIST TO BASEBOARD CABINET.
11. HWR DOWN RUN IN THE FLOOR JOIST BELOW.
12. THERMOSTATS TO BE CONNECTED TO CONTROL AND DISTRIBUTION PANEL IN THE MECHANICAL ROOM. PROVIDE LOCKABLE COVER FOR THERMOSTATS IN PUBLIC AREA.

