



APEGA PERMIT TO PRACTICE NO. 11944
06/03/2020

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Revision	Description	Date
5	ISSUED FOR CONSTRUCTION 2	2020/03/06
4	ISSUED FOR CONSTRUCTION	2019/10/29
3	ISSUED FOR 90% REVIEW	2019/08/29
2	ISSUED FOR 60% REVIEW	2019/05/09
1	ISSUED FOR 30% REVIEW	2019/03/14

Client: **PSPC**

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

Project Title: **JASPER STAFF HOUSING CONSTRUCTION**

5 PLEX

902 PATRICIA STREET
JASPER, AB, T0E 1E0

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Drawn by: **D. GREGOIRE**

Approved by: **M. ABUALQUMSSAN**

Project Manager: **ROB HAFER**

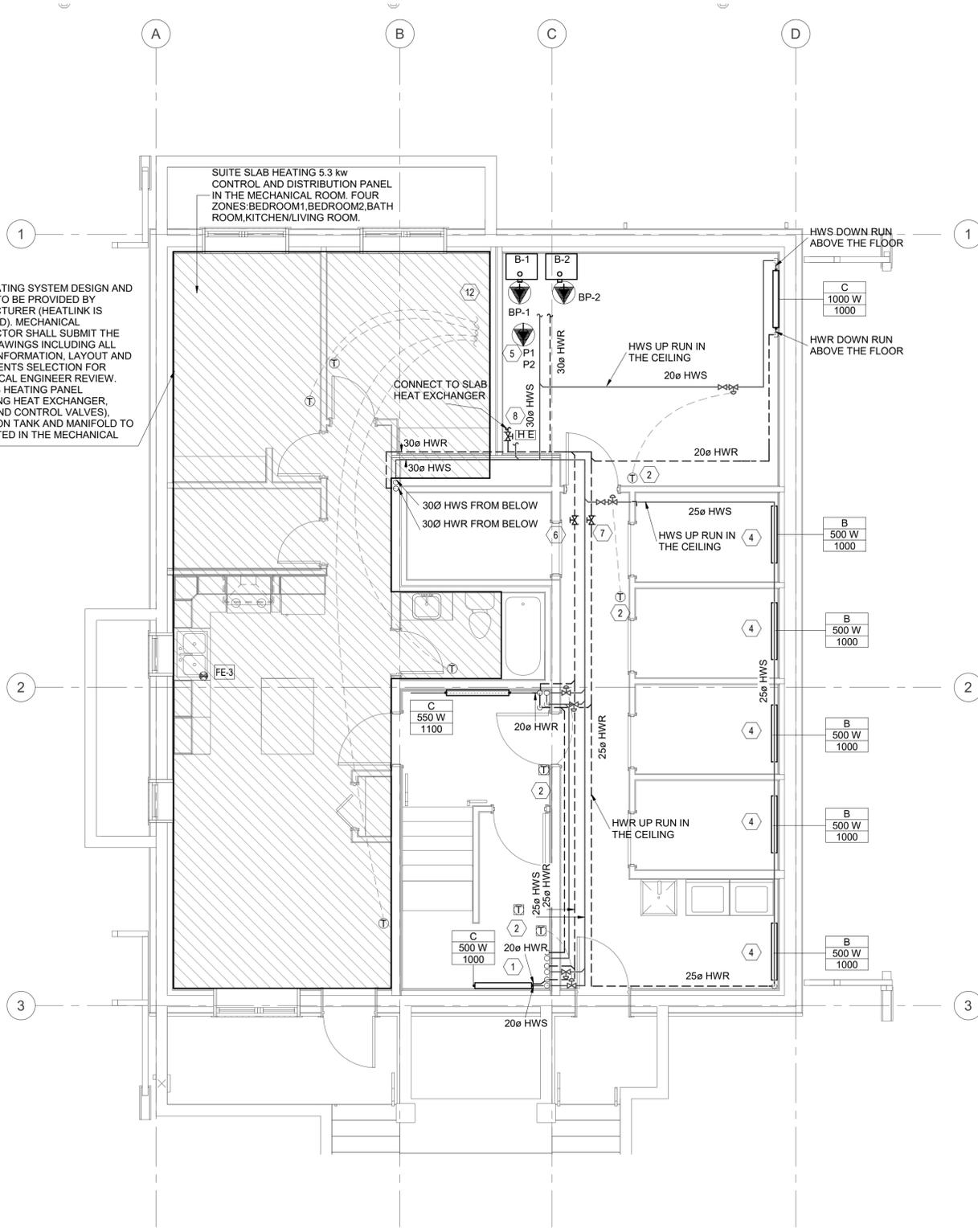
Drawing Title: **LOWER LEVEL AND MAIN FLOOR HEATING PLAN**

Project no./No. du projet: **R.100429.001**

Drawing no./No. du dessin: **M4.1**

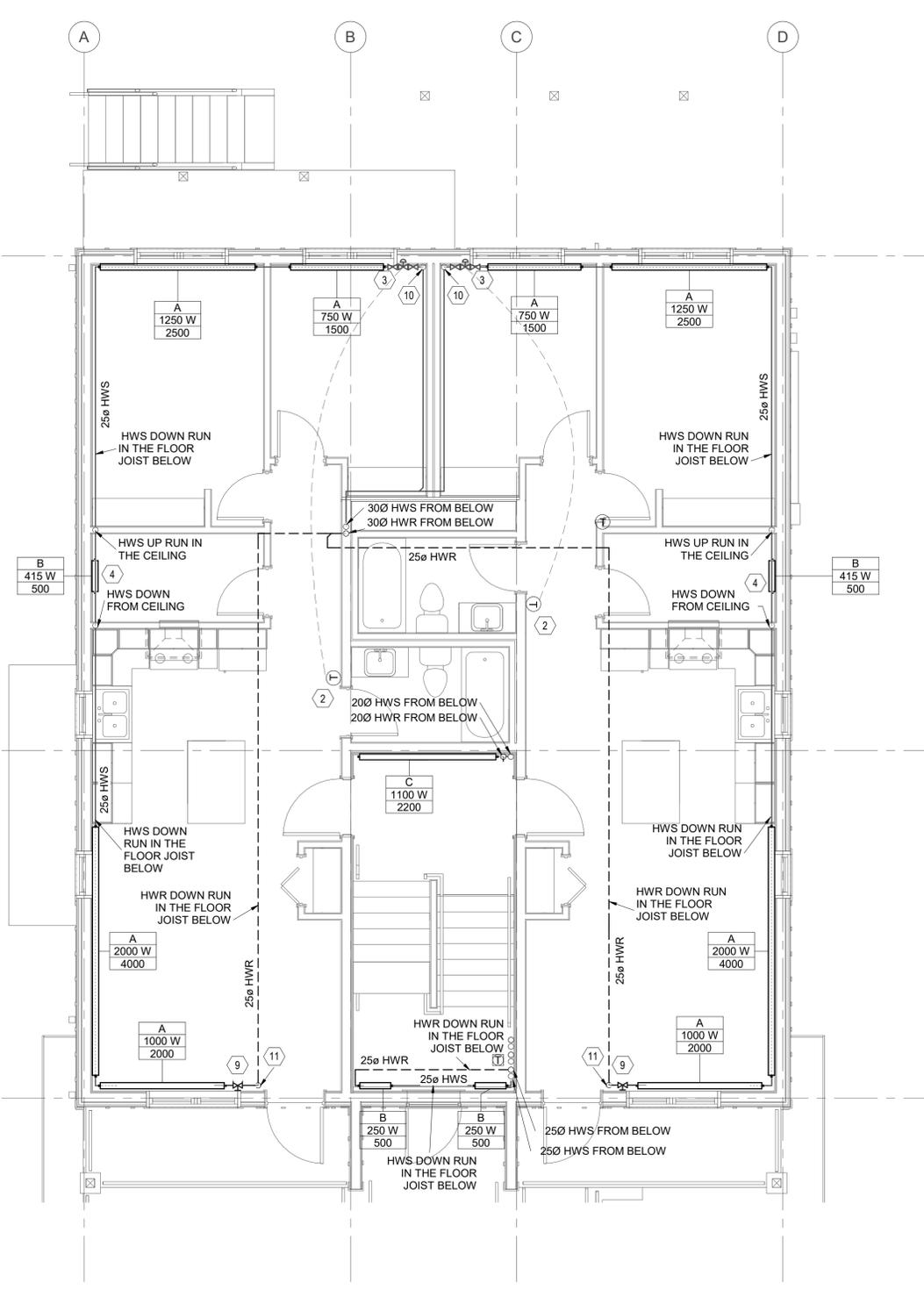
Revision no.: **5**

OF



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

- GENERAL NOTES:**
- ALL HWS AND HWR SHALL BE 20Ø OR OTHERWISE NOTED.
 - PROVIDE RADIATION CABINET FOR HEATING PIPING AS INDICATED.
 - AIR TRAP TO BE PROVIDED AS REQUIRED.
 - CONTRACTOR TO COORDINATE WITH JOIST MANUFACTURER REGARDING THE LOCATION OF PIPE PENETRATION THROUGH THE JOIST PRIOR TO CONSTRUCTION.



2
M4.1 MAIN LEVEL HEATING PLAN
SCALE: 1 : 50

- KEYNOTES:**
- 20Ø HWS & HWR PIPING CONNECT TO CABINET UNIT HEATER AT ENTRANCE. CONTROLLED BY THERMOSTAT.
 - MOUNT THERMOSTAT @ 1500 MM A.F.F. TYP. PROVIDE LOCKABLE COVER FOR THERMOSTATS IN PUBLIC AREA.
 - CENTRAL VALVE AND ISOLATION VALVE.
 - TYPE B HEAT BASEBOARD INSTALLED BELOW CEILING.
 - STACK MOUNTING P-1 & P-2.
 - CIRCUIT BALANCING VALVE AT 0.15L/S.
 - CIRCUIT BALANCING VALVE AT 0.15L/S.
 - CIRCUIT BALANCING VALVE AT 0.30L/S.
 - CIRCUIT BALANCING VALVE AT 0.20L/S TO BE INSTALLED INSIDE THE BASEBOARD CABINET.
 - HWS UP FROM JOIST TO BASEBOARD CABINET.
 - HWR DOWN RUN IN THE FLOOR JOIST BELOW.
 - THERMOSTATS TO BE CONNECTED TO CONTROL AND DISTRIBUTION PANEL IN THE MECHANICAL ROOM. PROVIDE LOCKABLE COVER FOR THERMOSTATS IN PUBLIC AREA.

