

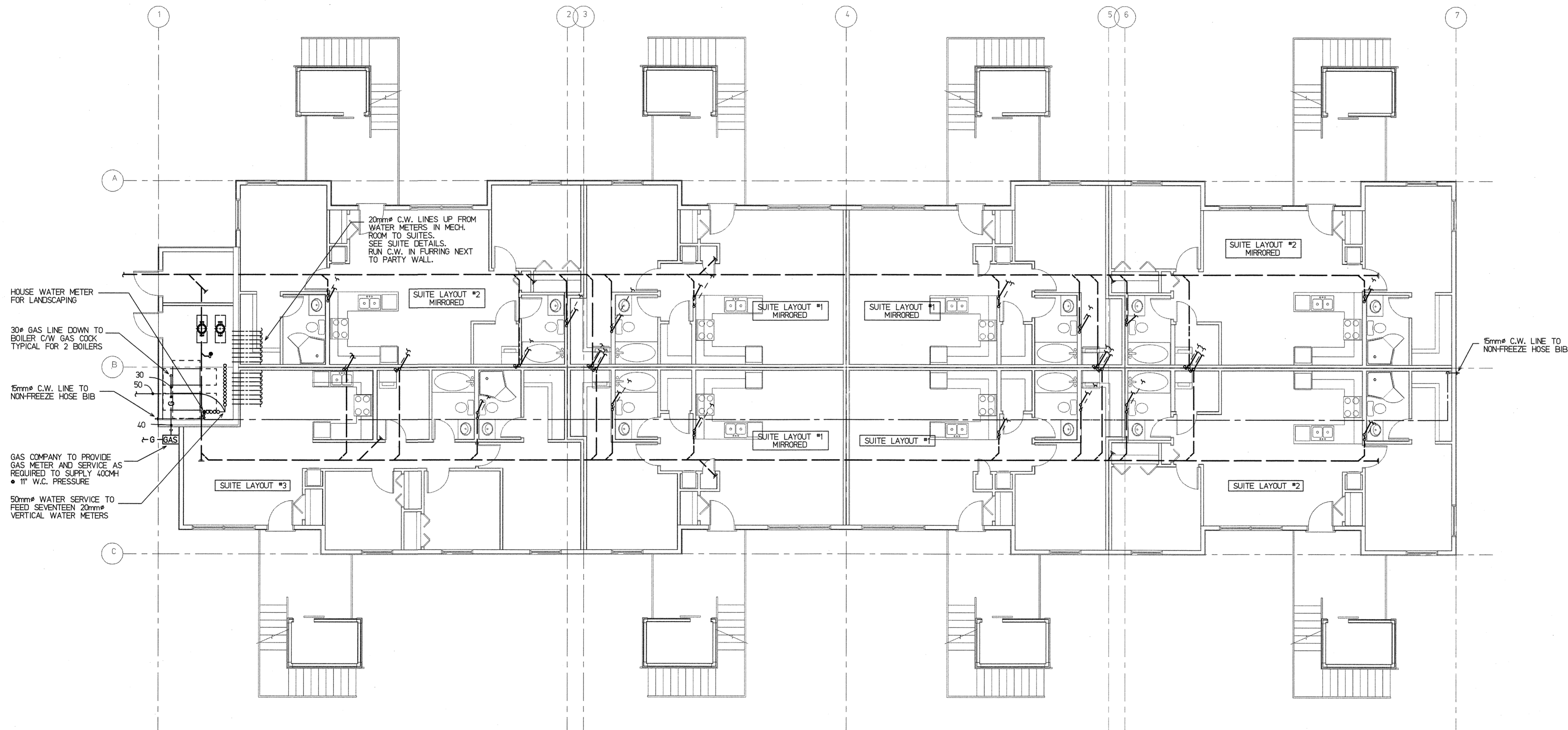
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NOTE:  
SEE DRAWING M-2 FOR TYPICAL MAIN FLOOR SUITE LAYOUTS

MAIN FLOOR PLAN - PLUMBING  
SCALE 1:100

client / consultant logos

**Rae McLean & Associates Ltd.**  
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NO	Description	Date (Y/M/D)
02	Issued For Construction	2014/11/07
01	Issued For Building Permit	2014/10/31
00	Issued For Tender	2014/09/11
Revisions		

PROJECT TITLE  
CANMORE COMMUNITY HOUSING CORPORATION

PROJECT ADDRESS  
100 Dyrgas Lane  
Canmore, AB

DRAWING TITLE  
MAIN FLOOR PLAN  
PLUMBING  
TYPICAL 2 BUILDINGS

DRAWN S.F./D.L.	PROJECT NUMBER 214 019
CHECKED S.E.M.	SCALE AS NOTED
DATE 2014-07-25	SHEET NO. M-1

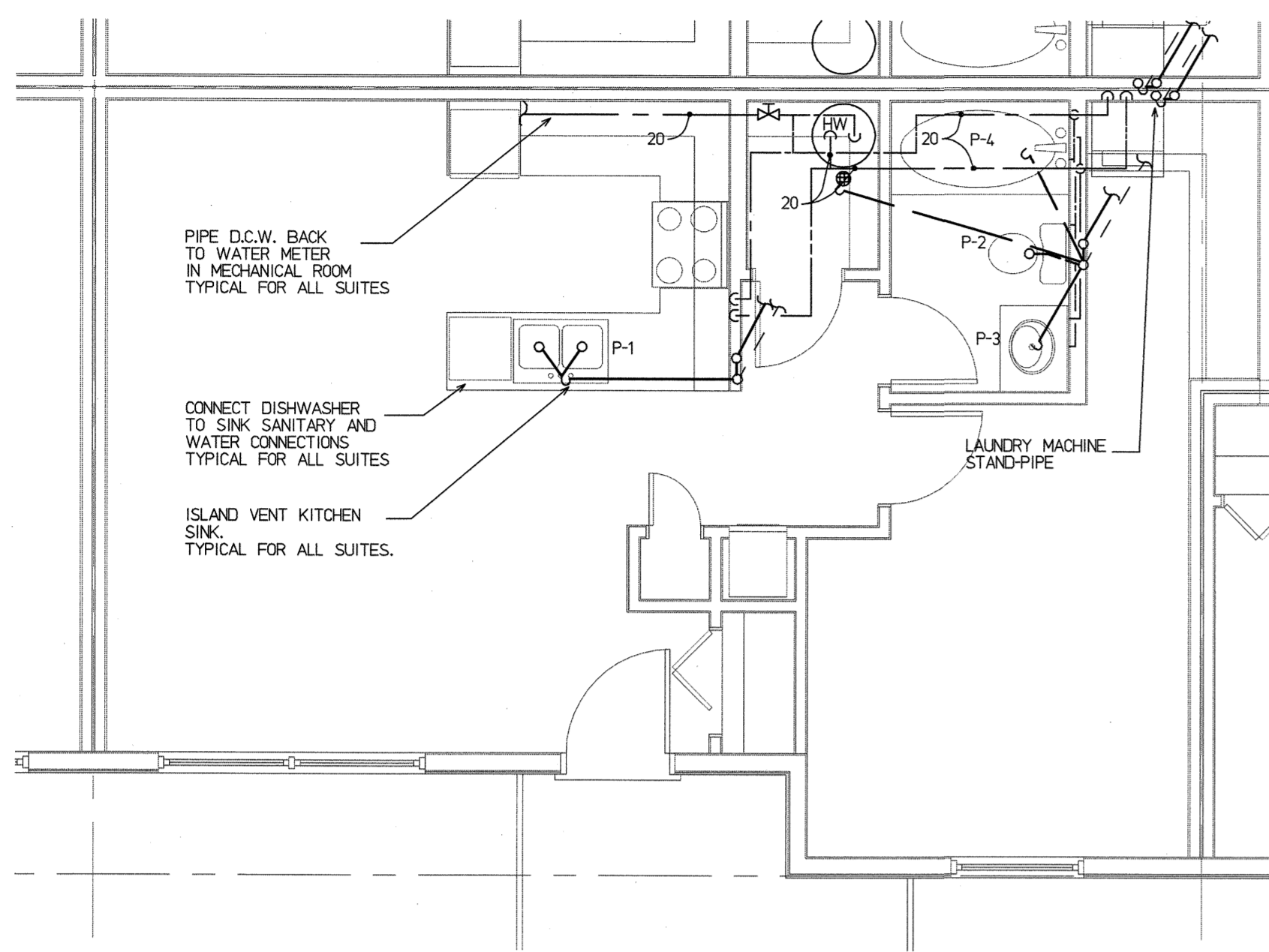
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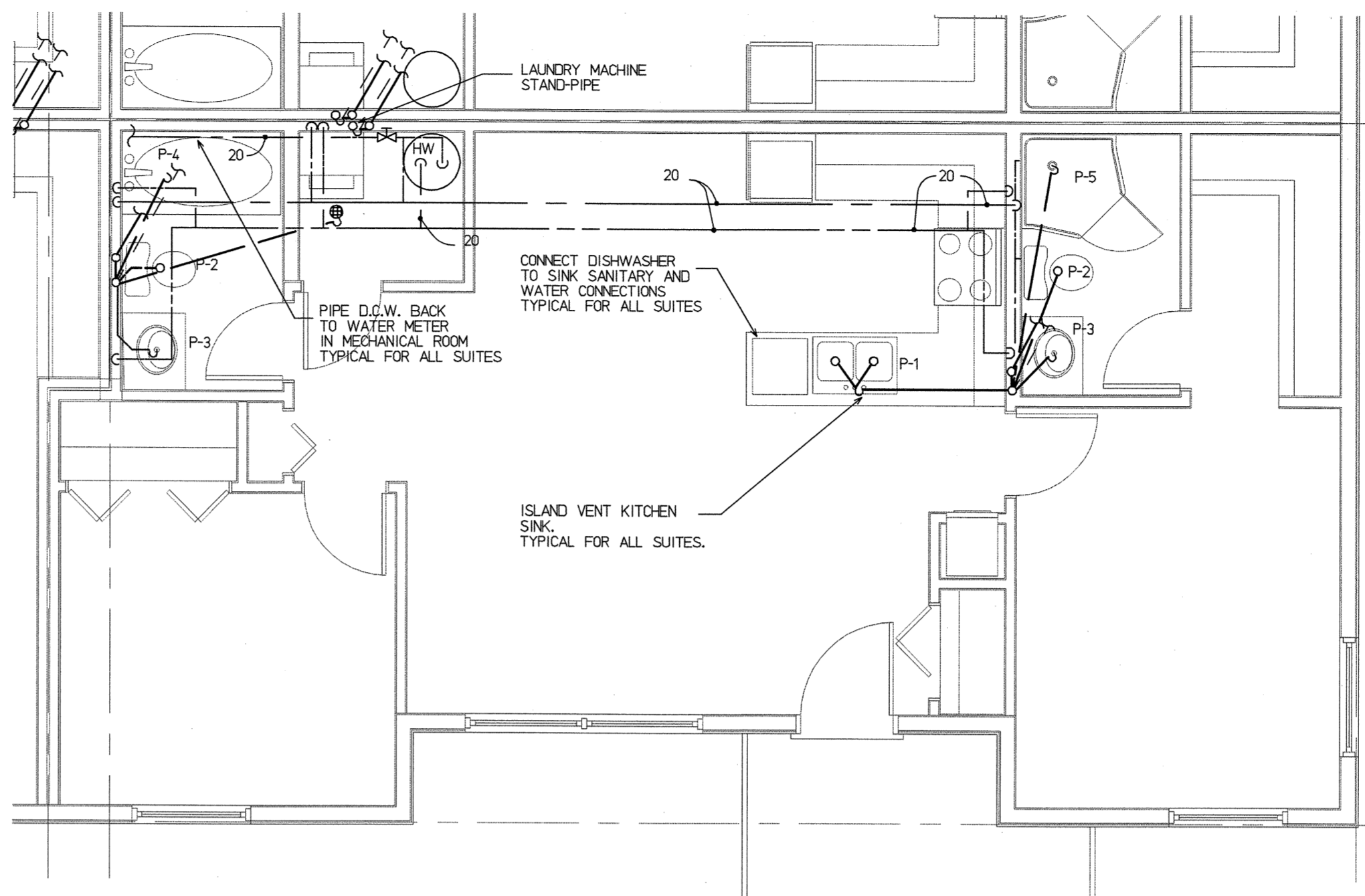
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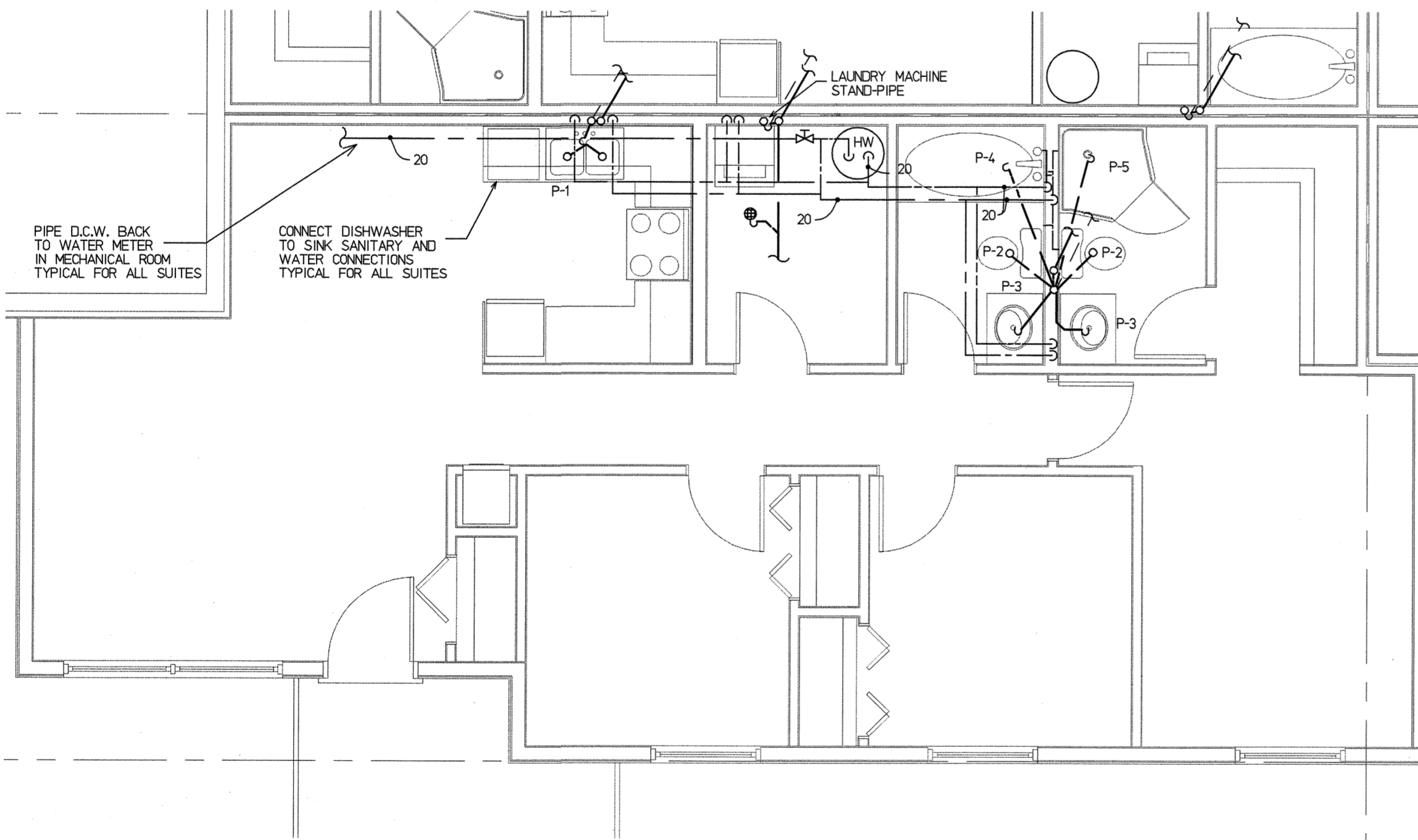
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MAIN FLOOR SUITE LAYOUT #1  
 SCALE - 1:50



MAIN FLOOR SUITE LAYOUT #2  
 SCALE - 1:50



MAIN FLOOR SUITE LAYOUT #3  
 SCALE - 1:50

HOT WATER TANK SCHEDULE

HOT WATER TANK  
 A.O. SMITH  
 EPSX-50  
 3000W  
 TYPICAL FOR ALL SUITES.

LEGEND

- Plumbing vent
- Domestic cold water
- Domestic hot water
- Sanitary above ground
- Sanitary below ground
- Gas piping
- Heating supply piping
- Heating return piping
- Isolation valve
- Balancing valve
- Pipe up
- Pipe down
- C.O. Cleanout
- 4" floor drain
- T" Trap

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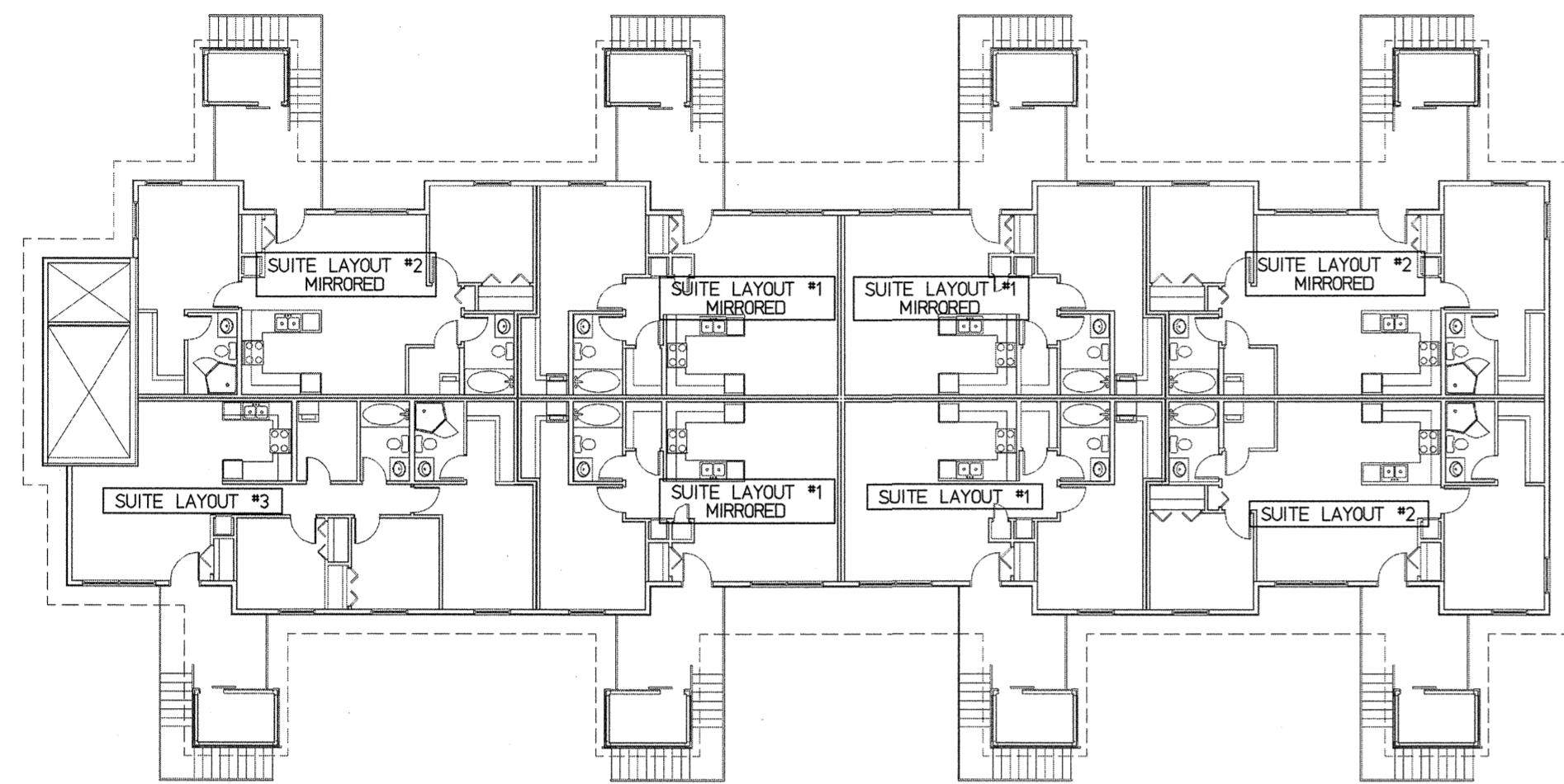
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PROJECT TITLE  
**CANMORE COMMUNITY HOUSING CORPORATION**

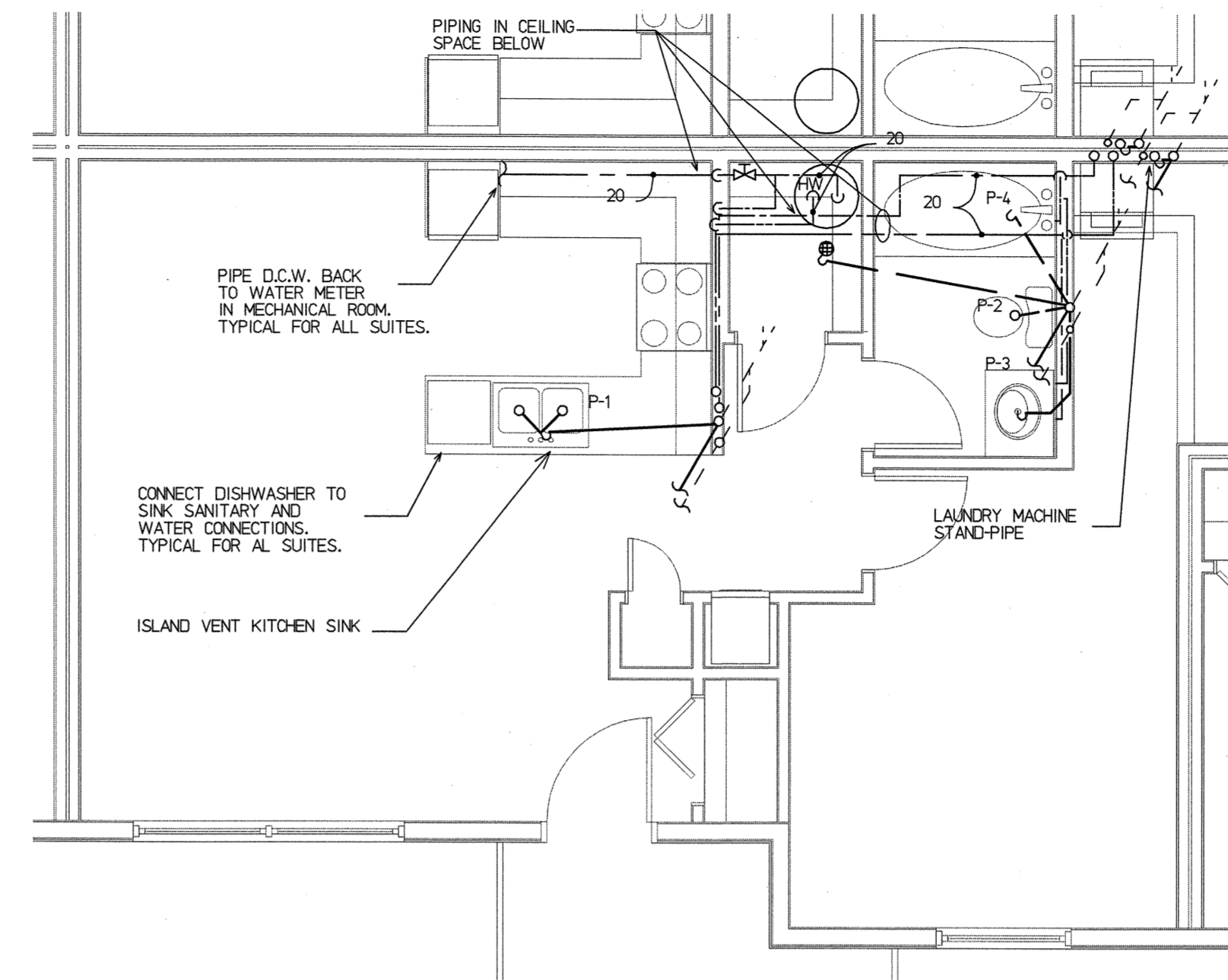
PROJECT ADDRESS  
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 Canmore, AB

DRAWING TITLE  
**MAIN FLOOR PLAN PLUMBING TYPICAL SUITE LAYOUTS TYPICAL 2 BUILDINGS**

DRAWN S.F./D.L.	PROJECT NUMBER 214 019
CHECKED S.E.M.	SCALE AS NOTED
DATE 2014-07-25	SHEET NO. M-2

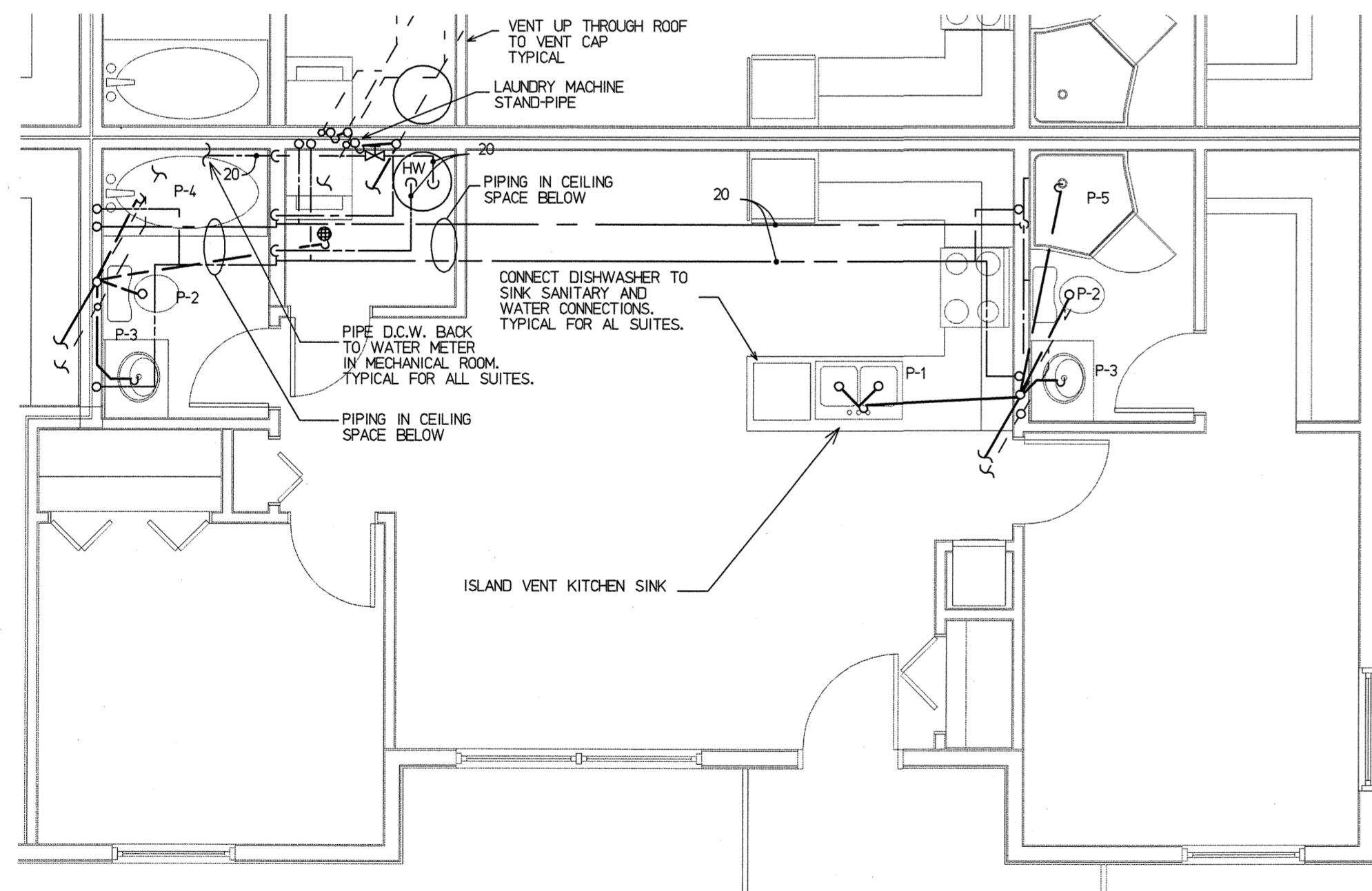


SECOND FLOOR PLAN - PLUMBING SUITE LAYOUTS  
SCALE 1:200

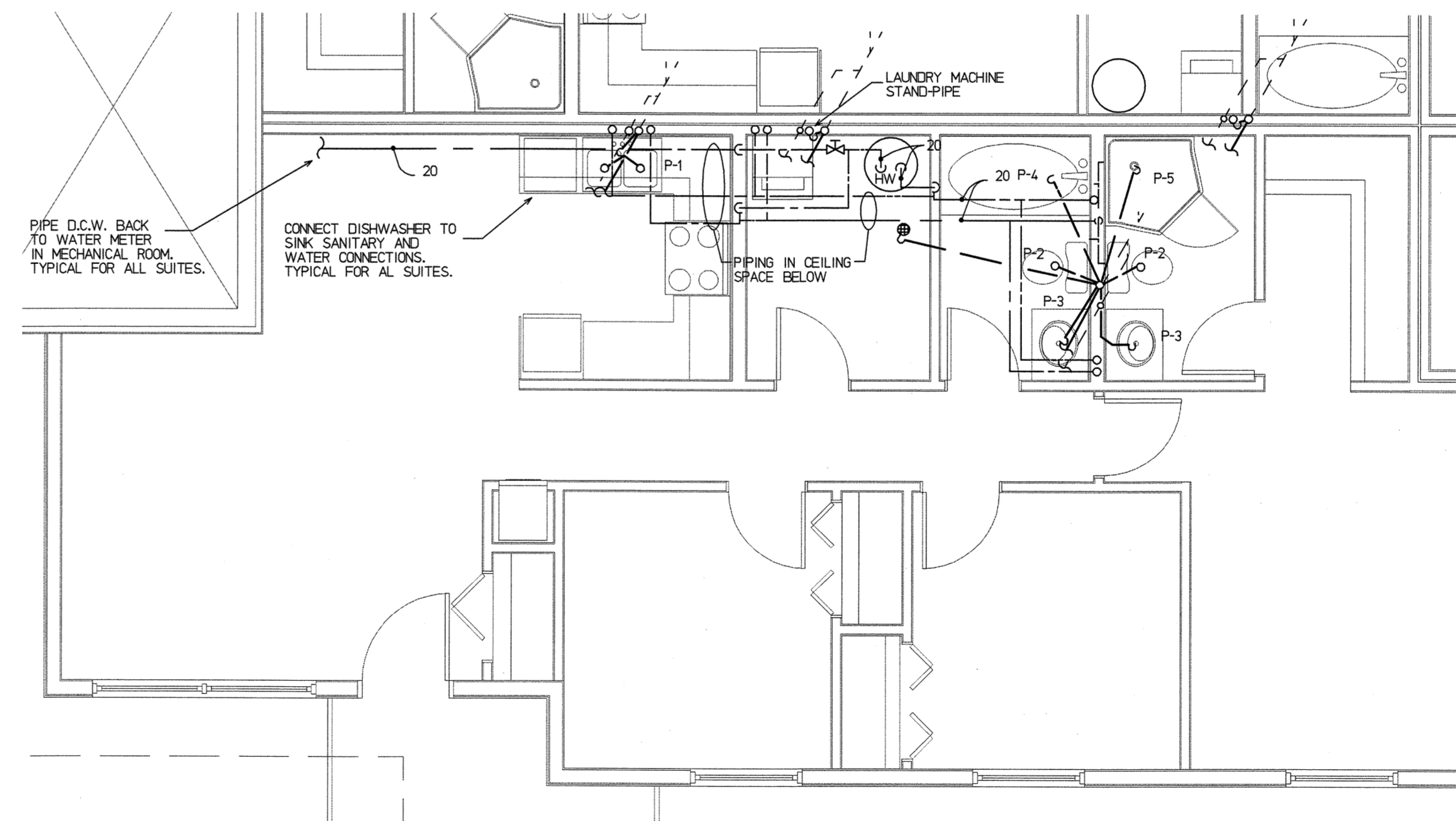


SECOND FLOOR SUITE LAYOUT #1  
SCALE 1:50

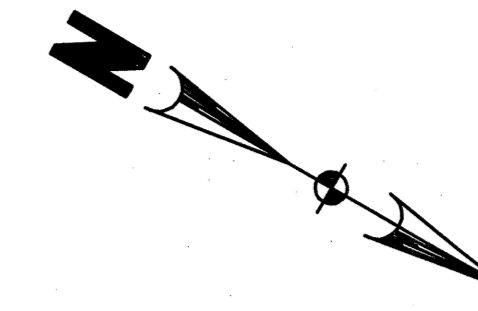
NOTE:  
SEE DRAWING M-2 FOR  
PLUMBING LEGEND.



SECOND FLOOR SUITE LAYOUT #2  
SCALE 1:50



SECOND FLOOR SUITE LAYOUT #3  
SCALE 1:50



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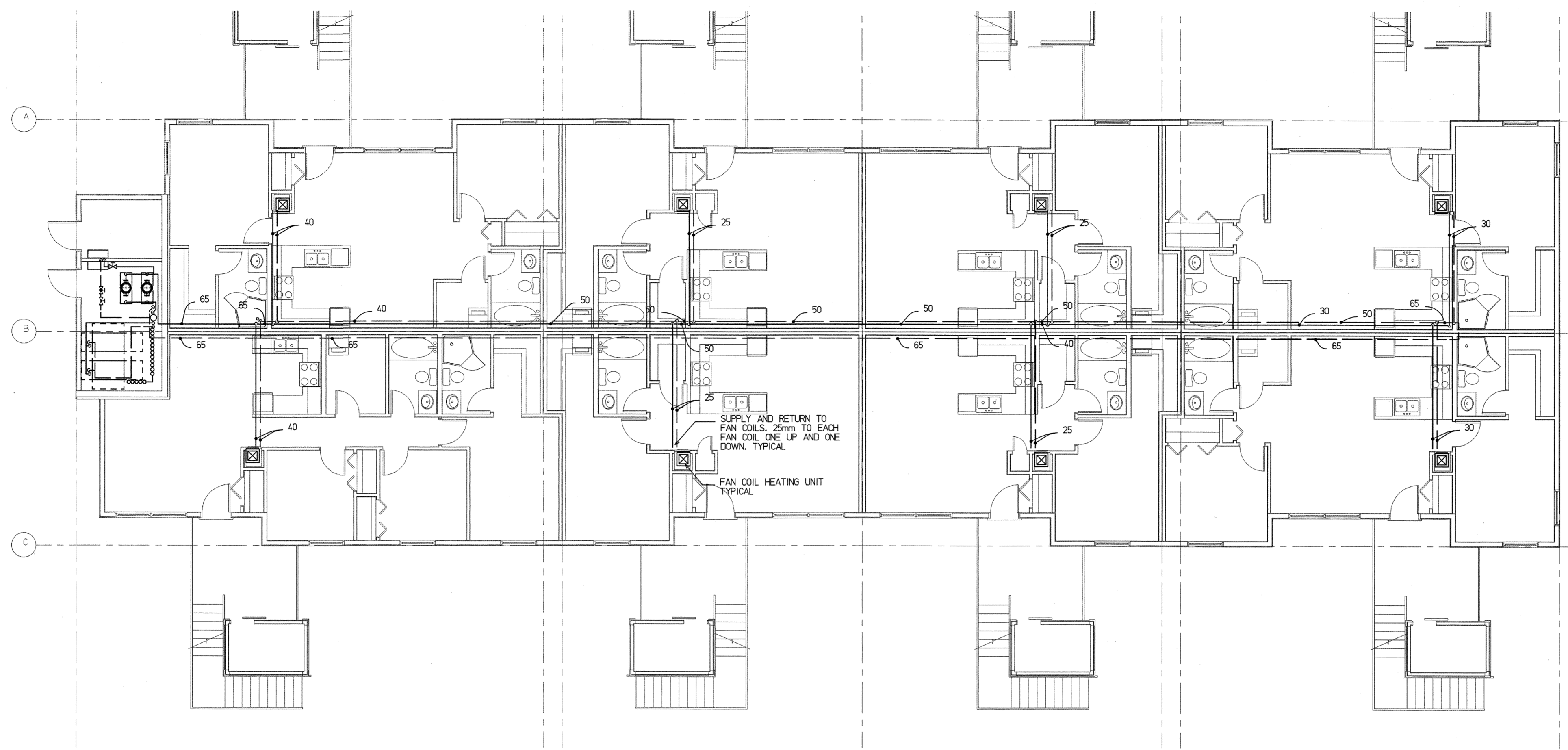
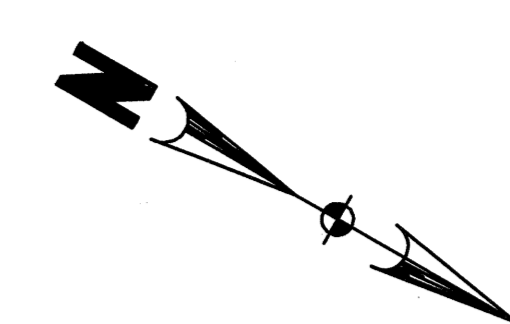
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PROJECT TITLE  
**CANMORE COMMUNITY HOUSING CORPORATION**

PROJECT ADDRESS  
**100 Dyrkas Lane  
Canmore, AB**

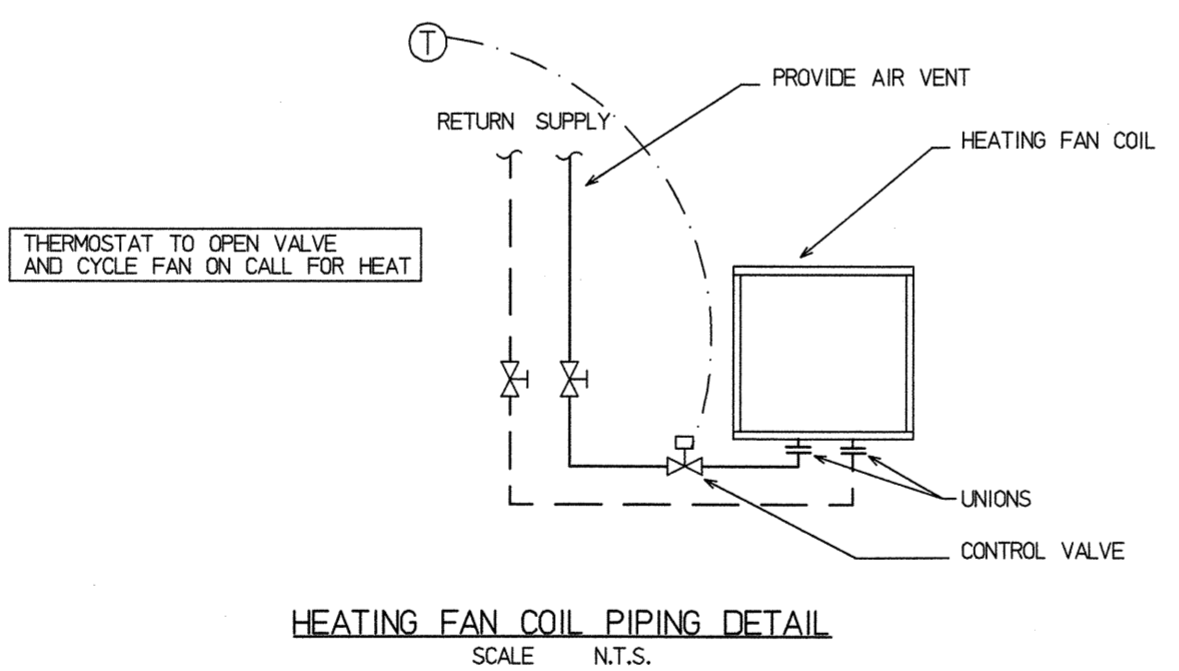
DRAWING TITLE  
**SECOND FLOOR PLAN  
PLUMBING  
TYPICAL 2 BUILDINGS**

DRAWN S.F./D.L.	PROJECT NUMBER <b>214 019</b>
CHECKED S.E.M.	SCALE AS NOTED
DATE 2014-07-25	SHEET NO. <b>M-3</b>

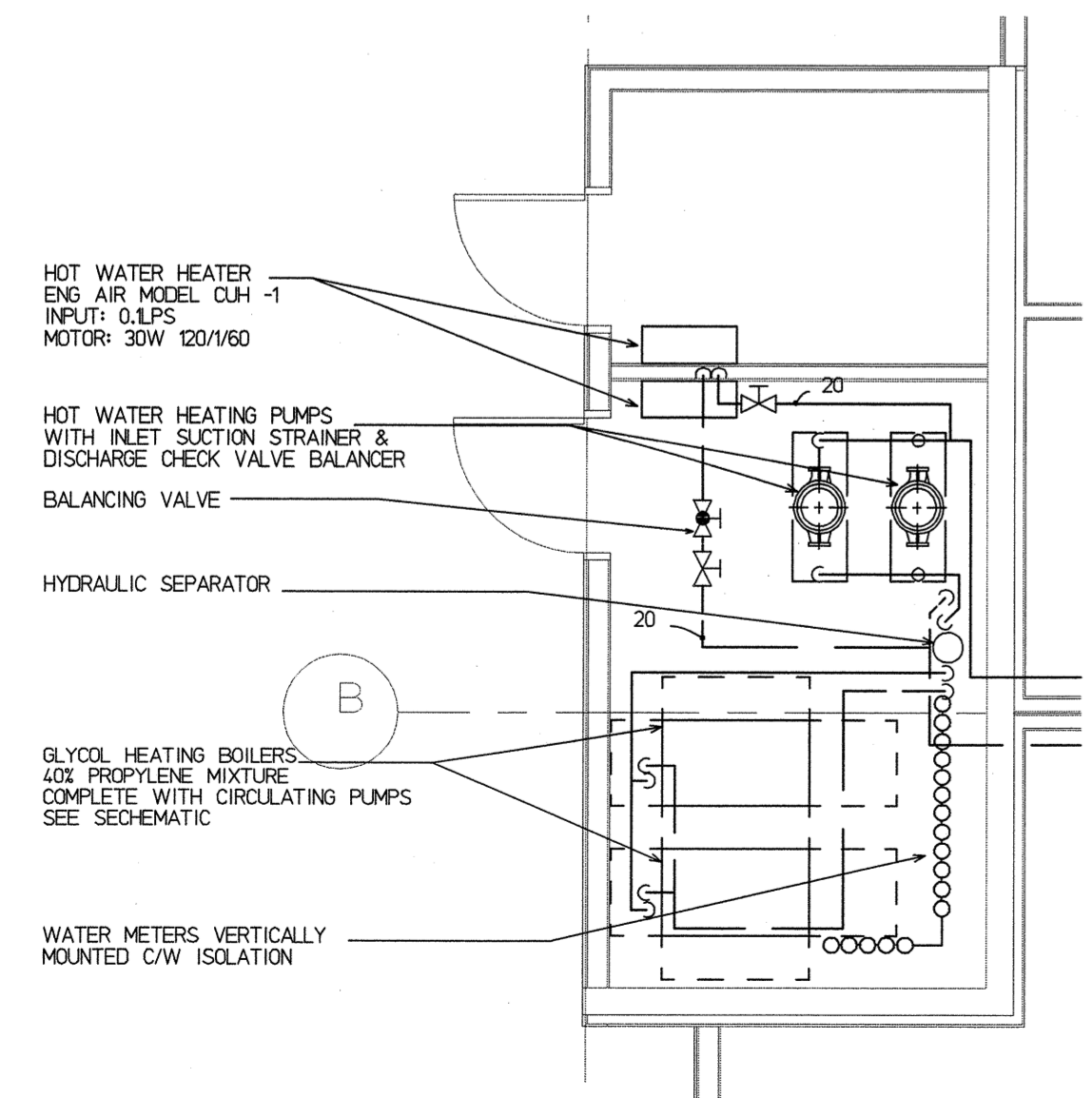


MAIN FLOOR PLAN - HEATING PIPING  
SCALE 1:100

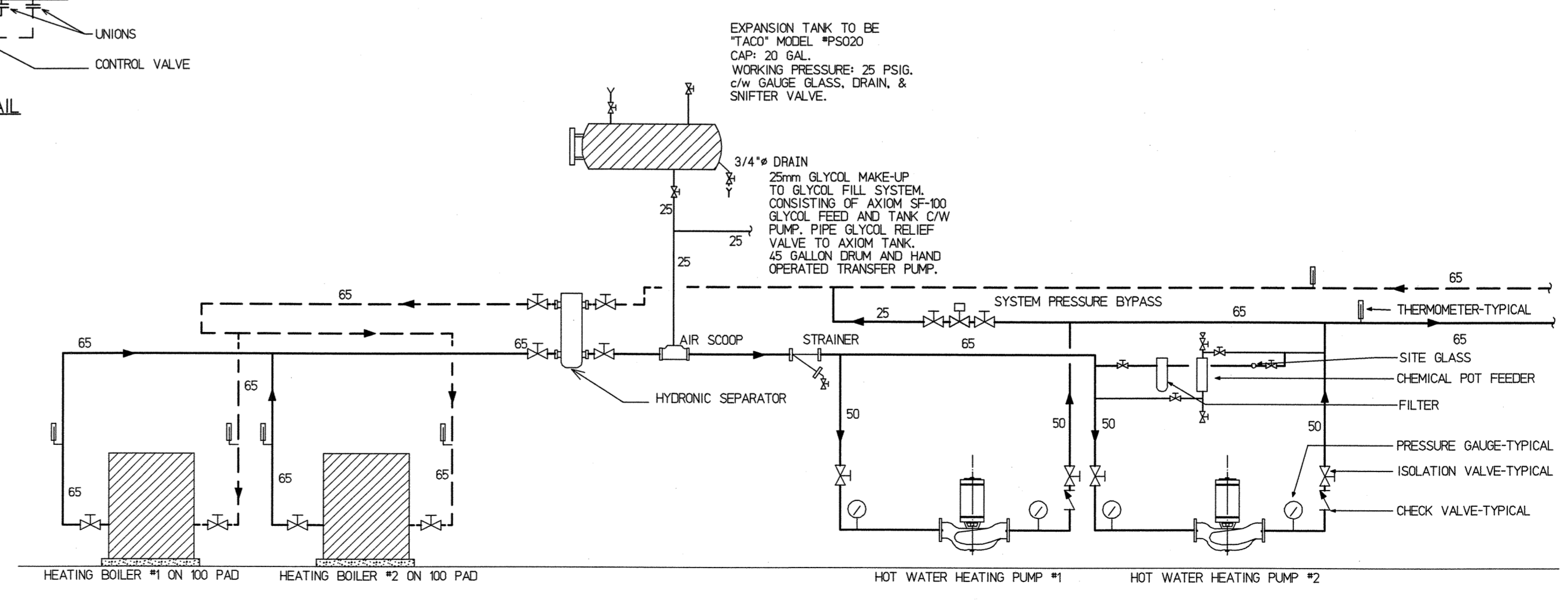
NOTE:  
PIPING TO BE RUN IN  
FURRING RUNNING NORTH SOUTH



HEATING FAN COIL PIPING DETAIL  
SCALE N.T.S.



MECHANICAL ROOM PIPING DETAIL  
SCALE 1:50



HEATING SYSTEM SCHEMATIC PIPING  
N.T.S.

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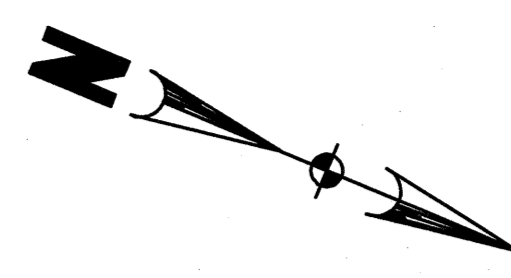
PROJECT TITLE  
**CANMORE COMMUNITY HOUSING CORPORATION**

PROJECT ADDRESS  
**100 Dyrgas Lane  
Canmore, AB**

DRAWING TITLE  
**MAIN FLOOR PLAN HEATING PIPING AND DETAILS TYPICAL 2 BUILDINGS**

DRAWN S.F./D.L.	PROJECT NUMBER <b>214 019</b>
CHECKED S.E.M.	SCALE AS NOTED
DATE 2014-07-25	SHEET NO. <b>M-4</b>

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PLOTTED DATE: NOVEMBER 05, 2014  
SHEET NUMBER: 7/53/14  
SHEET: 01



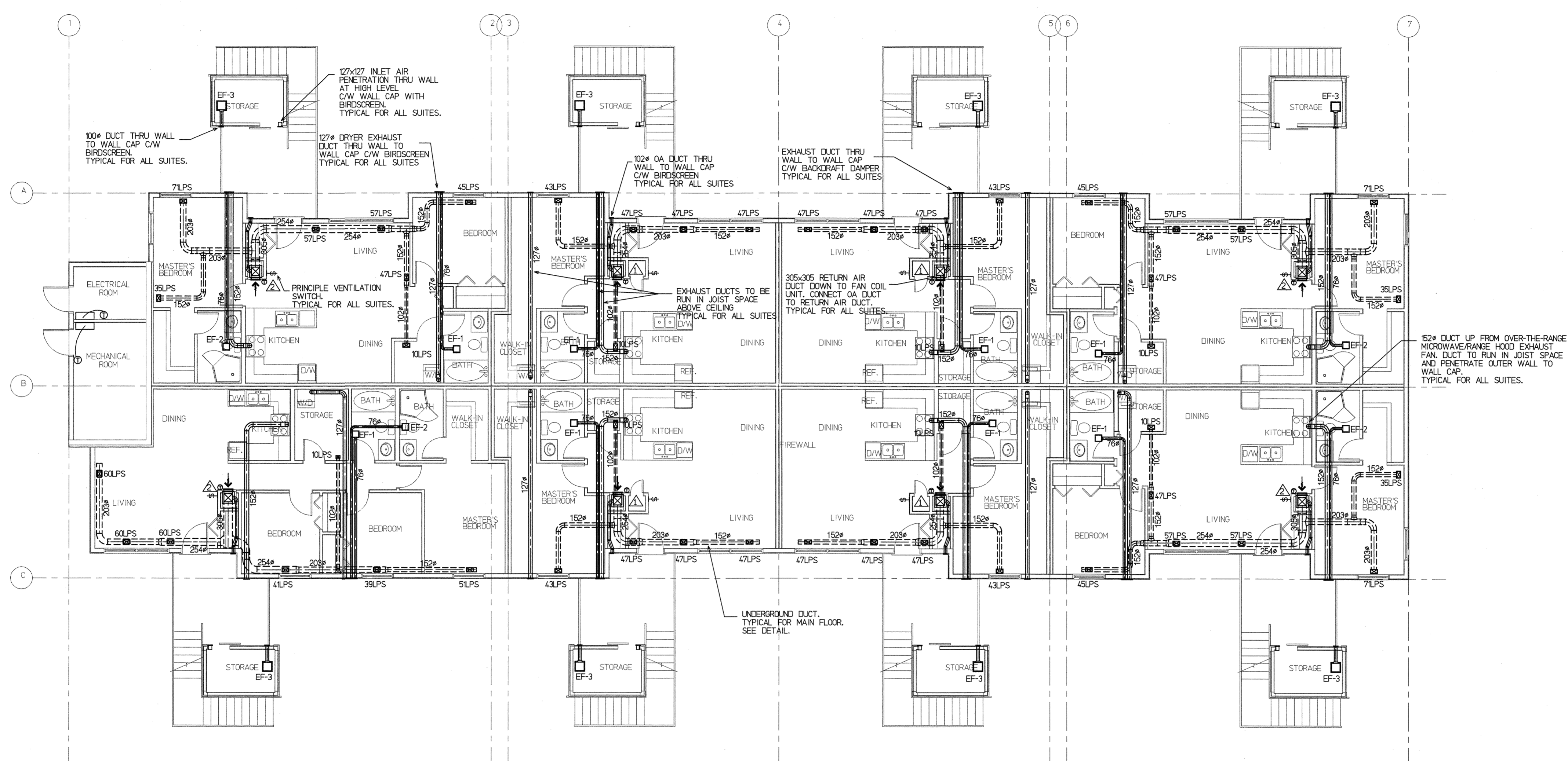
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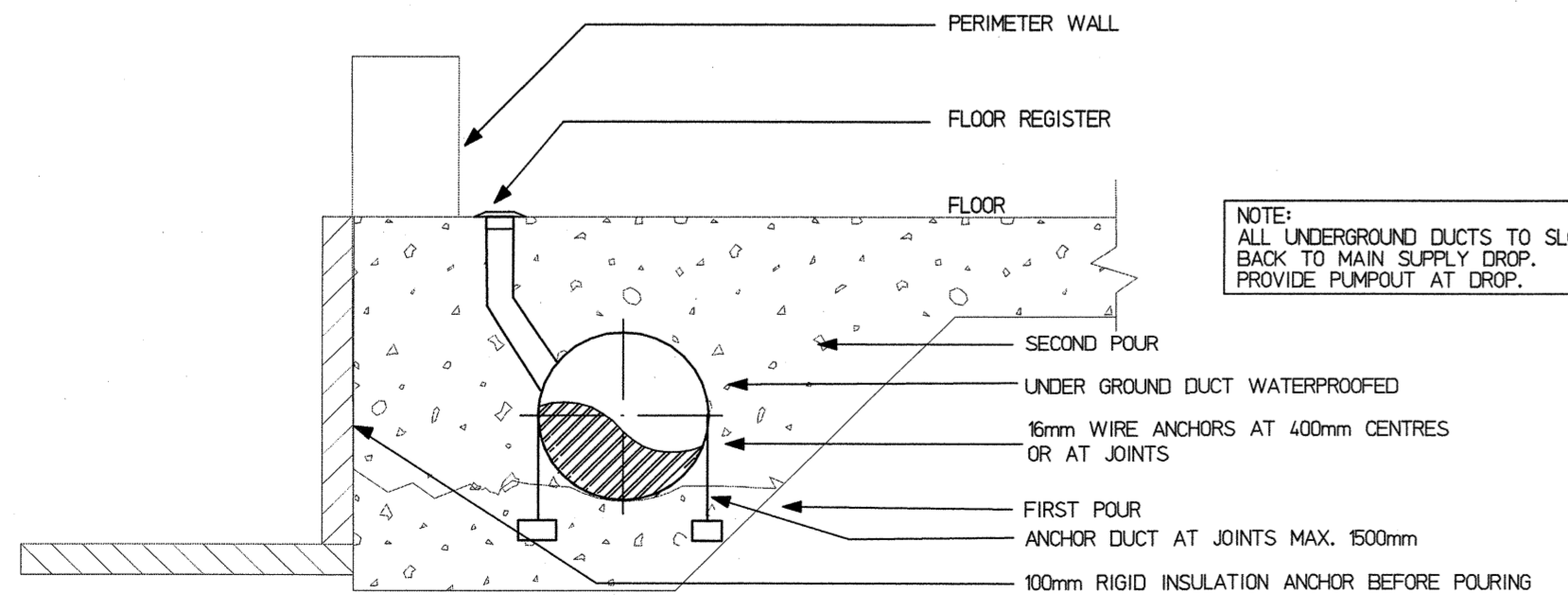
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MAIN FLOOR PLAN - HVAC  
 SCALE: 1 : 100

NOTE: JOIST SPACES CONTAINING DUCTWORK TO BE FIRE RATED.



UNDERGROUND DUCT DETAIL - NTS

**FAN COIL UNIT SCHEDULE**

- △ FIRST CO. FAN COIL UNIT  
 MODEL: FW433-HW  
 AIR: 194LPS • 7.2mm S.P.  
 HTG. CAP: 1156KW  
 180° EVNT AND 40C PROPYLENE GLYCOL  
 C/W REMOTE THERMOSTAT
- △ FIRST CO. FAN COIL UNIT  
 MODEL: FW433-HW  
 AIR: 321LPS • 7.2mm S.P.  
 HTG. CAP: 1533KW  
 180° EVNT AND 40C PROPYLENE GLYCOL  
 C/W REMOTE THERMOSTAT

**EXHAUST FAN SCHEDULE**

- EF-1 & EF-2  
 'BROAN' ECONOMY VENTILATOR FAN  
 MODEL: E930  
 AIR: 24LPS • 7.6mm E.S.P.  
 120V/160HZ, 11A  
 C/W BACKDRAFT DAMPER AND WALL CAP ON OUTSIDE OF EXTERIOR WALL.  
 INTERLOCK EF-1 WITH THE FAN COIL UNIT FAN AND THE PRINCIPAL VENTILATION SWITCH SO THAT BOTH RUN WHEN PRINCIPAL VENTILATION IS CALLED FOR.
- EF-3  
 'FENN BARRY' CEILING EXHAUST FAN  
 MODEL: ZEPHYR 25H  
 AIR: 47LPS • 7.6mm E.S.P.  
 120V/160HZ, 79W, 194F  
 MOUNT AT HIGH LEVEL  
 C/W BACKDRAFT DAMPER AND WALL CAP ON OUTSIDE OF EXTERIOR WALL AND MANUAL ACTIVATION SWITCH

**LEGEND**

- Ⓢ - New thermostat c/w sub-base
- — — — — - New ductwork
- — — — — - New duct with 25mm acoustic insulation
- — — — — - New duct up, size as shown
- — — — — - New duct down, size as shown
- Ⓢ - Principal ventilation switch
- Ⓢ - New 'SHOEMAKER' AFP series floor register c/w opposed blade balance damper, 254x482 unless otherwise shown
- - New 'E.H. Price' Louvered face return air grille, Model 530, 356x356 unless otherwise shown
- - New exhaust fan

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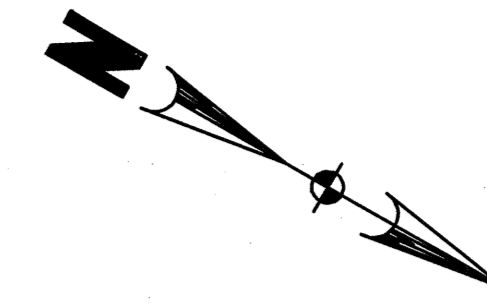
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PROJECT TITLE  
**CANMORE COMMUNITY HOUSING CORPORATION**

PROJECT ADDRESS  
 100 Dyrkas Lane  
 Canmore, AB

DRAWING TITLE  
**MAIN FLOOR PLAN HVAC TYPICAL 2 BUILDINGS**

DRAWN S.F./D.L.	PROJECT NUMBER <b>214 019</b>
CHECKED S.E.M.	SCALE AS NOTED
DATE 2014-07-25	SHEET NO. <b>M-5</b>



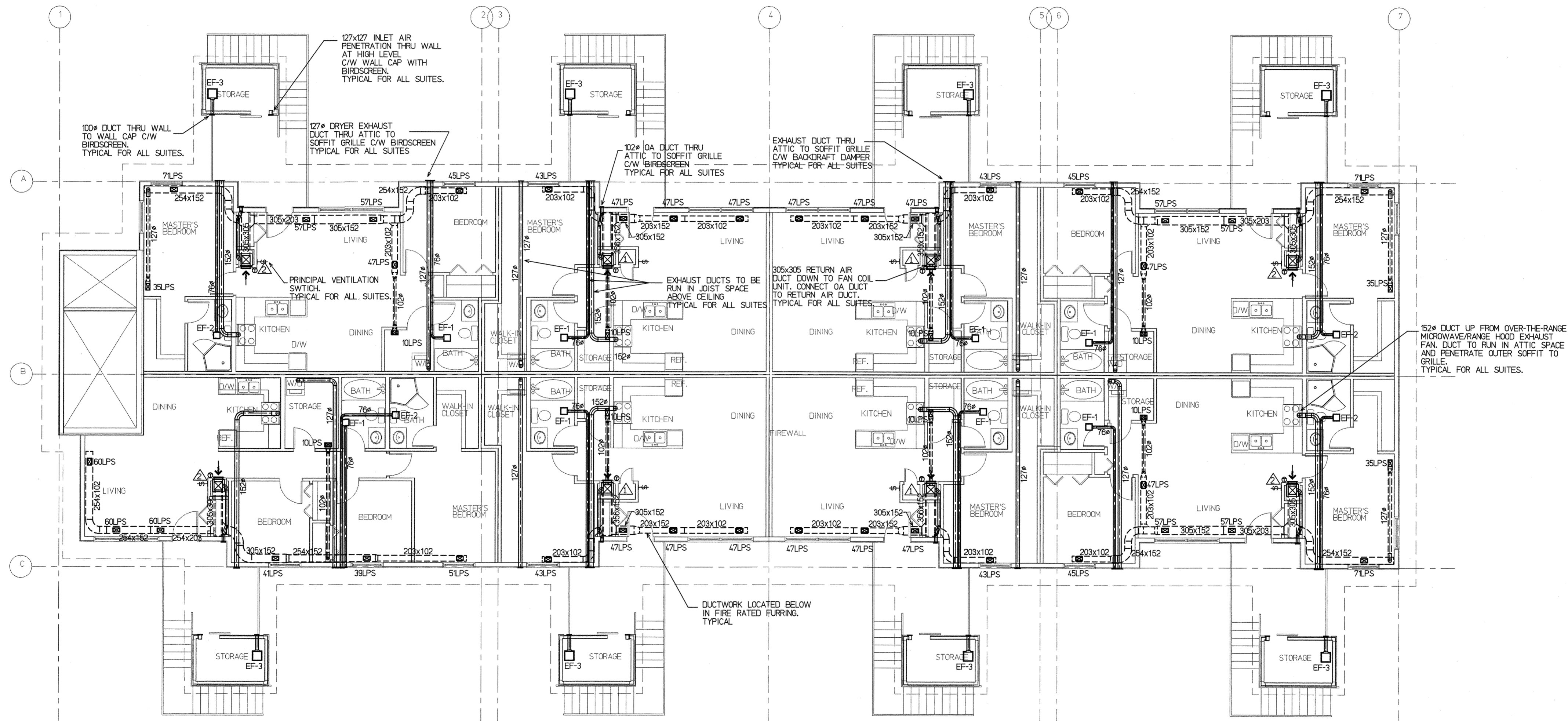
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SECOND FLOOR PLAN - HVAC  
 SCALE: 1 : 100

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Revisions		
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 HVAC  
 TYPICAL 2 BUILDINGS**

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