

PP-11944  
10/29/2019

**NORR**

2300, 411 1st Street SE,  
Calgary, Alberta, Canada T2G 4Y5  
norr.com

NORR ARCHITECTS ENGINEERS PLANNERS  
A Partnership of Limited Companies

Yvonne Smith, Architect, A.A.A., B.Arch., M.A.S.C.  
Bruce McKenzie, Architect, A.A.A., B.Arch., M.A.S.C.  
A. Shih Siddiqui, Architect, A.A.A., B.Arch., M.A.S.C.  
Annie Torkala, P.Eng., A.P.E.G.A.  
Chris Pat, P.Eng., A.P.E.G.A.

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

Revision Client Description Date client

PSPC

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

Project Title / Titre du projet  
JASPER STAFF HOUSING CONSTRUCTION

5 PLEX

902 PATRICIA STREET  
JASPER, AB, T0E 1E0

Designed by / Conçu par  
H. HUANG

Drawn by / Dessiné par  
D. GREGOIRE

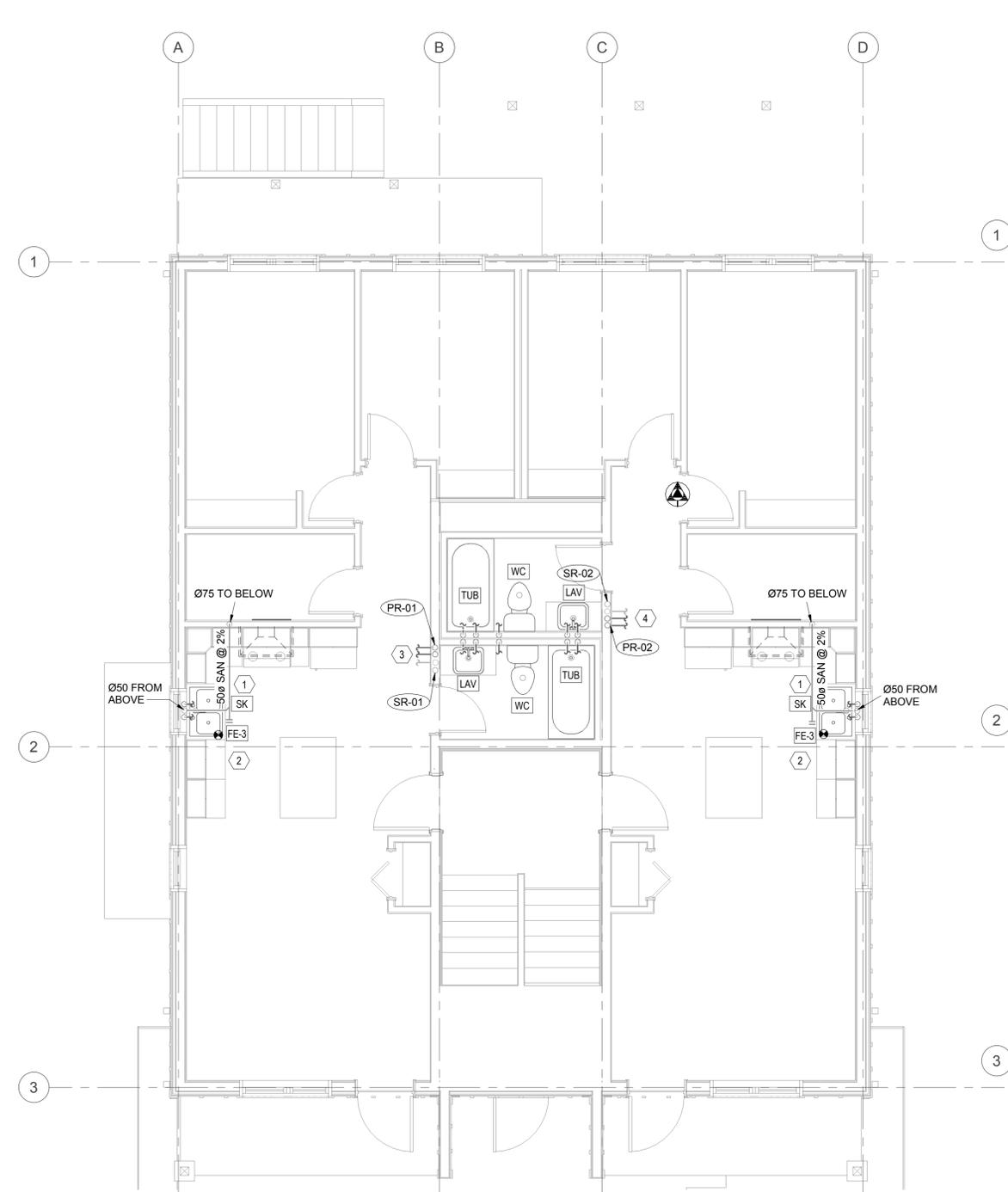
Approved by / Approuvé par  
T. HIRE

PWSC Project Manager / Administrateur de Projets TPSC  
ROB HAFER

Drawing Title / Titre du dessin

MAIN AND SECOND FLOOR PLUMBING PLAN

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.100429.001	M2.2	4



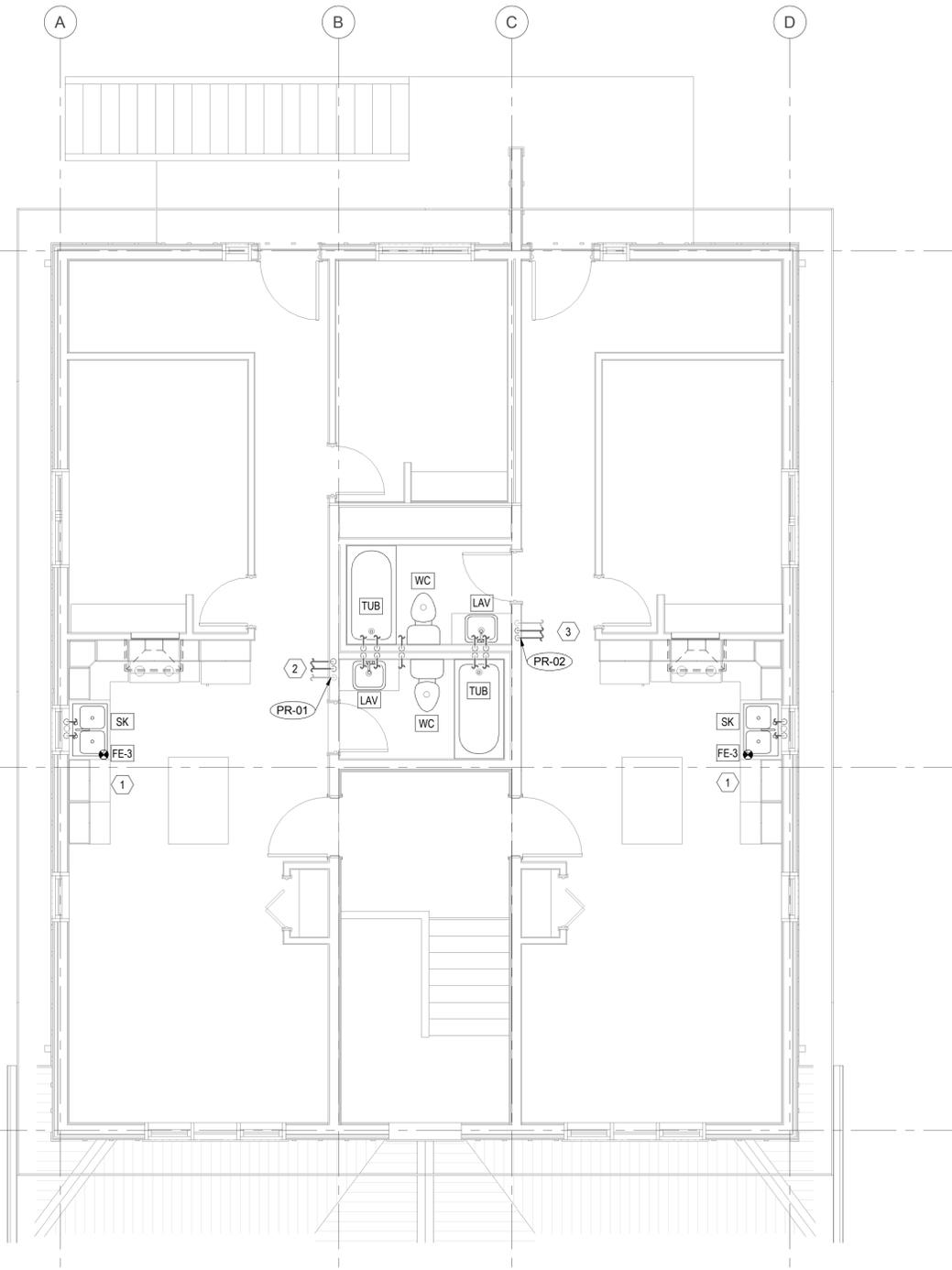
**1**  
**M2.2** MAIN LEVEL PLUMBING PLAN  
SCALE: 1 : 50

**KEYNOTES:**

- RUN DCW, DHW, SAN PIPING IN JOIST SPACE TO/FROM PLUMBING FIXTURE.
- DISHWASHER DRAIN LINE CONNECTED TO THE CLOSED KITCHEN SINK DRAIN LINE. DISHWASHER DOMESTIC COLD WATER LINE CONNECTED TO THE CLOSED KITCHEN SINK DOMESTIC COLD WATER LINE.
- RUN DCW, DHW, DHWR PIPING IN JOIST SPACE TO/FROM SUITE B PLUMBING FIXTURE.
- RUN DCW, DHW, DHWR PIPING IN JOIST SPACE TO/FROM SUITE C PLUMBING FIXTURE.

**PLUMBING GENERAL NOTES:**

- SUPPLY AND INSTALL ALL FIRE STOPPING MATERIAL AND ENSURE THAT ALL FIRE PENETRATIONS ARE PROTECTED AS REQUIRED BY THE NATIONAL BUILDING CODE AND THE LOCAL AUTHORITIES.
- PROVIDE PLUMBING VENTING AS REQUIRED AND AS PER CODE.
- PROVIDE P-TRAP C/W TRAP PRIMER FOR ALL FLOOR DRAINS AS REQUIRED AND AS PER CODE.
- COORDINATE SANITARY RISERS AND VENT LINES WITH STRUCTURAL FRAMING BEFORE INSTALLATION.
- PROVIDE SLEEVES AS REQUIRED THRU FOOTINGS, PADS AND STRUCTURAL SLABS FOR MECHANICAL.
- COORDINATE AND SLEEVE FOR ALL PLUMBING FIXTURES.
- PROVIDE SHUT-OFF VALVES C/W ACCESS PANELS IN ALL SUITES FOR COLD WATER, HOT WATER LINES.
- PROVIDE CLEANOUTS ON EVERY LEADER, SOIL OR WASTE STACK AS REQUIRED AND AS PER CODE.
- SLOPE ALL 100mm SANITARY PIPING @ 1% AND SLOPE ALL SANITARY PIPING LESS THAN 100mm @ 2%. ALL SANITARY 100mm @ 1% SLOPE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ENSURE ALL MECHANICAL IS INSTALLED AT A MINIMUM HEAD HEIGHT OF 2.1M.
- OFFSET SOIL OR WASTE RISERS FROM EACH OTHER AS REQUIRED AND AS PER THE PLUMBING CODE.
- ALL PIPING TO BE IN BULKHEAD OR CROSS THE BEAM. COORDINATE HOLES LOCATION WITH STRUCTURAL PRIOR TO DRILLING.
- PROVIDE LOCAL ISOLATION VALVES AT EACH FIXTURE FOR DCW AND DHW.



**2**  
**M2.2** SECOND LEVEL PLUMBING PLAN  
SCALE: 1 : 50

**KEYNOTES:**

- DISHWASHER DRAIN LINE CONNECTED TO THE CLOSED KITCHEN SINK DRAIN LINE. DISHWASHER DOMESTIC COLD WATER LINE CONNECTED TO THE CLOSED KITCHEN SINK DOMESTIC COLD WATER LINE. REFER TO M1.2 DETAIL 12.
- RUN DCW, DHW, DHWR PIPING IN JOIST SPACE TO/FROM SUITE D PLUMBING FIXTURE.
- RUN DCW, DHW, DHWR PIPING IN JOIST SPACE TO/FROM SUITE E PLUMBING FIXTURE.

