Part 1 ADDENDUM NO.2

1.1 General

- .1 This Addendum is issued prior to tender closing and shall become an integral part of the Tender, Specifications, Drawings and Contract Documents for this project.
- .2 In the event of conflicts between the various Contract Documents, the order of precedence shall be as stipulated in the General Conditions of the Contract, except that this Addendum shall take overall precedence.

Part 2

Part 3 Structural

3.1 See attached Structural Addendum changing foundation from Triodedic to Adfreeze pile system.

Part 4 Mechanical

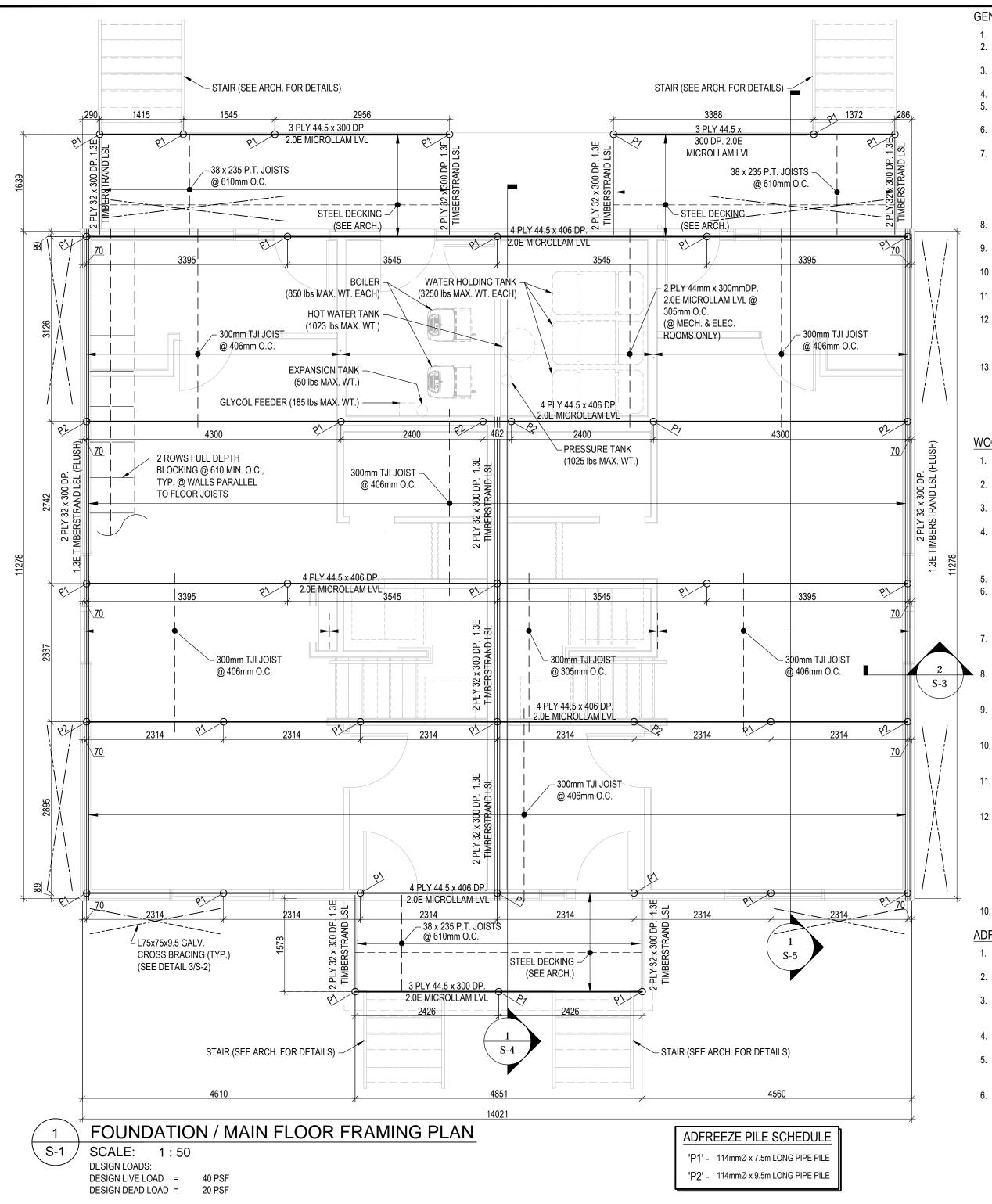
- 4.1 Changed size of combustion air duct into mechanical room to 300mm see attached drawings M3.0 Rev 2 for location and drawing M3.3 Rev 2 for combustion air detail.
- 4.2 Added dryer duct see drawing M2.0 Rev 2 for location and drawing M3.3 Rev 2 for dryer vent detail.

Part 5 Specification

5.1 Section 09 68 20 Carpet With Cushion

.1 Insert 2.1.3 – Acceptable Manufacturer Mohawk Carpets – Style Calming Assurance color to be chosen from manufacturers standard colors set (40 colors in set). Underlayment to be Mohawk Smartcushion.

END OF SECTION



GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS.
- 2. COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION.
- 3. SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS, SLOPES, ROUGH OPENING DIMENSIONS FOR WINDOWS, DOORS, ETC.
- 4. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR OPENINGS IN FLOORS, ROOF, WALLS, ETC.
- DO NOT CUT OR DRILL OPENINGS IN ANY STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM BEACH ROCKE ENGINEERING LTD.
- BEACH ROCKE ENGINEERING LTD. SHALL BE NOTIFIED AT LEAST 72 HOURS IN ADVANCE OF REQUIRED SITE INSPECTIONS. (TEL: 1-204-255-7251. FAX: 1-204-257-7239).
- STRUCTURAL DRAWINGS SHOW THE COMPLETED STRUCTURE. THEY DO NOT SHOW COMPONENTS WHICH MAY BE NECESSARY FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION SITE SAFETY AND TO ENSURE THAT ALL SUBTRADES CONFORM TO THE LATEST REGULATIONS OF THE PROVINCIAL "BUILDING PROTECTION ACT", TO PROVIDE ALL NECESSARY SAFETY EQUIPMENT AS REQUIRED THEREIN AND TO NOTIFY LOCAL AUTHORITIES AS REQUIRED BY LAW.
- THE CONTRACTOR SHALL CONFORM TO THE COLD WEATHER REQUIREMENTS OF THE LATEST EDITION OF CSA STANDARD A23.1/A23.2 AND THE NATIONAL BUILDING CODE.
- 9. IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO LOCATE ALL SITE SERVICES PRIOR TO
- THE GENERAL CONTRACTOR SHALL DESIGN ALL SHORING, FORM WORK, AND BRACING TO ENSURE PROPER CONSTRUCTION AND ERECTION.
- 11. THE CONTRACTOR SHALL VISIT THE SITE, AND NOTE ALL CHARACTERISTICS AND IRREGULARITIES AFFECTING THE WORK OF THIS SECTION.
- SHOP DRAWINGS NOT STAMPED, SIGNED, AND DATED BY THE CONTRACTOR WILL BE RETURNED AND SHALL BE CONSIDERED REJECTED. SHOP DRAWINGS FOR WORK DESIGNED BY THE CONTRACTOR SHALL BEAR THE SEAL AND SIGNATURE OF A QUALIFIED PROFESSIONAL
- ENGINEER IN THE PROJECTS PROVINCE.

 13. THE CONTRACTOR SHALL SUBMIT AT LEAST 3 COPIES OF STAMPED SHOP DRAWINGS FOR ALL PRE-FABRICATED STRUCTURAL ASSEMBLIES, INCLUDING REINFORCING STEEL TO BEACH ROCKE ENGINEERING LTD. FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. ALL SHOP DRAWINGS, EXCEPT REINFORCING STEEL, SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE PROJECTS PROVINCE.

WOOD NOTES:

- ALL LUMBER COMPONENTS SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE LATEST EDITION OF CAN/CSA-086-09
- ALL LUMBER SHALL CONFORM TO "NLGA STANDARD GRADING RULES FOR CANADIAN LUMBER", AND THE GRADE SHALL BE CLEARLY IDENTIFIED ON ALL PRODUCTS.
- 3. ALL DIMENSIONAL LUMBER SHALL BE NO.2 GRADE, OR BETTER, UNLESS NOTED OTHERWISE ON
- 4. FRAMED WALLS AND ROOF SYSTEMS SHALL BE ADEQUATELY BRACED UNTIL CONSTRUCTION IS COMPLETED. THE CONTRACTOR SHALL SUPPLY AND ERECT ALL BRACING NECESSARY TO PROVIDE STABILITY FOR THE STRUCTURE AS A WHOLE, INCLUDING DURING THE CONSTRUCTION PHASE.
- 5. LOAD BEARING STUD WALLS SHALL HAVE SOLID BLOCKING AT 4'-0" CENTERS
- SHEATHING AND STRUCTURAL ACCESSORIES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. SHEATHING SHALL BE CANPLY EXTERIOR GRADE PLYWOOD UNLESS OTHERWISE NOTED ON THE DRAWINGS OR APPROVED BY BEACH ROCKE ENGINEERING LTD.
- LUMBER IN CONTACT WITH SOIL SHALL BE PRESERVATIVE-TREATED IN ACCORDANCE WITH THE LATEST EDITION OF CAN/CSA-080 SERIES-08. THE CUT ENDS AND DRILLED HOLES OF TREATED LUMBER SHALL BE TREATED WITH 3 COATS OF PRESERVATIVES.
- 8. FASTENERS USED FOR FRAMING SHALL BE: HOT-DIPPED GALVANIZED FOR LUMBER ABOVE GRADE, AND, STAINLESS STEEL (TYPES 304 AND 316) FOR PRESERVATIVE-TREATED LUMBER CONFIRMING TO CSA B111-1974.
- JOINTS AND HOLES BELOW GRADE SHALL BE SEALED WITH BUTLY CAULKING COMPOUND OR EQUAL CONFORMING TO CGSB 19-GP-13 OR CGSB 19-GP-14, INSTALLED TO PROVIDE A WATER-TIGHT SEAL.
- PROVIDE 3 SETS OF STAMPED AND SEALED SHOP DRAWINGS FOR ALL ROOF TRUSSES SUPPLIED BY THE TRUSS MANUFACTURER. SUBMIT SHOP DRAWINGS TO BEACH ROCKE ENGINEERING FOR APPROVAL.
- 11. PROVIDE 3 SETS OF STAMPED AND SEALED SHOP DRAWINGS FOR ALL FLOOR JOISTS SUPPLIED BY THE JOIST MANUFACTURER. SUBMIT SHOP DRAWINGS TO BEACH ROCKE ENGINEERING FOR APPROVAL.
- 2. ALL STRUCTURAL ENGINEERED WOOD
- (TIMBERSTRAND, MICROLLAM, PARALLAM, GLUE-LAMINTATED, ETC) PRODUCTS SHALL BE SUPPLIED BY MANUFACTURERS APPROVED BY BEACH ROCKE ENGINEERING LTD. PRODUCTS SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST EDITION OF CAN/CSA-086-09 TO SATISFY LOADING CONDITIONS NOTED ON THE DRAWINGS AND LOCAL BUILDING CODE REQUIREMENTS. THE MANUFACTURER SHALL PROVIDE 3 SETS OF SHOP DRAWINGS TO BEACH ROCKE ENGINEERING LTD. SEALED BY AND ENGINEER, REGISTERED IN THE TERRITORY OF NUNAVUT, FOR ALL COMPONENTS PRIOR TO FABRICATION.
- 10. FASTEN EXTERIOR SHEATHING AT 6" O.C. AT EDGES, AND 12" O.C. AT INTERMEDIATE MEMBERS.

ADFREEZE PILE NOTES:

- 1. ADFREEZE PILES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PROVIDED BY EXP. SERVICES INC., DATED JUNE 30, 2015.
- THE ALLOWABLE SHIFT ADHESION VALUE FOR 114mm DIAMETER PIPE PILES IS 50kPa, BELOW A
 DEPTH OF 2m FROM TOP OF EXISTING GRADE.
- 3. THE UPPER PORTION OF THE PILES WITHIN THE DESIGN 2.5m ACTIVE ZONE SHOULD BE COVERED WITH HEAVY GREASE AND WRAPPED WITH POLYETHYLENE SHEETS COATED WITH HEAVY GREASE TO MINIMIZE SEASONAL UPLIFT FORCES.
- 4. THE GENERAL CONTRACTOR SHALL CAREFULLY READ THE GEOTECHNICAL REPORT FOR ALL RECOMMENDATIONS PROVIDED FOR THE INSTALLATION OF THE ADFREEZE PILES.
- SETTING THE PILES INTO BEDROCK SHOULD BE EXPECTED AT THIS SITE. THE MINIMUM CHANGE ORDER WILL BE PROVIDED FOR BEDROCK ENCOUNTERED BETWEEN THE SURFACE AND A DEPTH OF 9.5m BELOW GRADE.
- A QUALIFIED GEOTECHNICAL ENGINEER SHALL BE RETAINED BY THE GENERAL CONTRACTOR TO MONITOR THE PILE INSTALLATION DURING CONSTRUCTION. PROVIDE INSTALLATION REPORTS/PILE LOGS TO CANTEC SERVICES LTD. AND BEACH ROCKE ENGINEERING LTD. FOR OUR RECORDS.

GENERAL NOTES:

- 1. IT IS THE SOLE RESPONSIBILITY FOR THE BUILDER TO CHECK AND VERIFY THAT ALL DIMENSIONS AND SIZES ARE CORRECT AND REPORT ANY ERRORS TO THE DESIGNER PRIOR TO CONSTRUCTION.
- 2. ALL WORK SHALL CONFORM TO THE CURRENT NATIONAL BUILDING CODE OF CANADA AND/OR LOCAL BY-LAWS WHICH MAY TAKE PRECEDENCE ALL WORK SHALL CONFORM TO THE TRUSS JOIST MACMILLAN MANUAL, SPECIFICATIONS AND IN HOUSE ENGINEERS.
- 3. ALL WORK SHALL BE EQUAL IN ALL RESPECTS TO GOOD BUILDING PRACTICES
- 4. THE RCMP WILL NOT BE RESPONSIBLE FOR ANY VARIANCES FROM THE PLANS OR ADJUSTMENTS RESULTING FROM UNFORESEEN ON-SITE OR EXISTING CONDITIONS, UNLESS OTHERWISE NOTED IN WRITING BY THE RCMP ASSET MANAGEMENT.
- 5. THE DESIGN AND DRAWINGS ARE THE EXCLUSIVE PROPERTY OF RCMP AND MAY NOT BE REPRODUCED, USED FOR ANOTHER CLIENT OR DISPLAYED WITHOUT THE WRITTEN CONSENT OF THE RCMP.
- 6. ACCEPTANCE OF THE DRAWINGS SHALL MEAN APPROVAL OF THE NOTES.

ENGINEERING SERVICES:



1050 St. Mary's Road, Winnipeg, Manitoba R2M 3S9 Telephone: (204) 255 7251 Fax: (204) 257 7239

ORIGINAL TENDERED SET SEALED BY ROMAN HUDON, P. ENG. OF BEACH ROCKE ENGINEERING LTD. ON JUNE 15, 2015.

NOTE: CONSTRUCTION SET WILL BE SEALED BY ROMAN HUDON, P. ENG. OF BEACH ROCKE ENGINEERING LTD.

3	07/10/2015	ISSUED FOR ADDENDUM#2	RH
2	06/15/2015	RE-ISSUED FOR TENDER	RH
1	05/26/2015	TENDER	RH
0	05/08/2015	REVIEW & COORDINATION	RH
REV.	DATE	NOTES	СНК



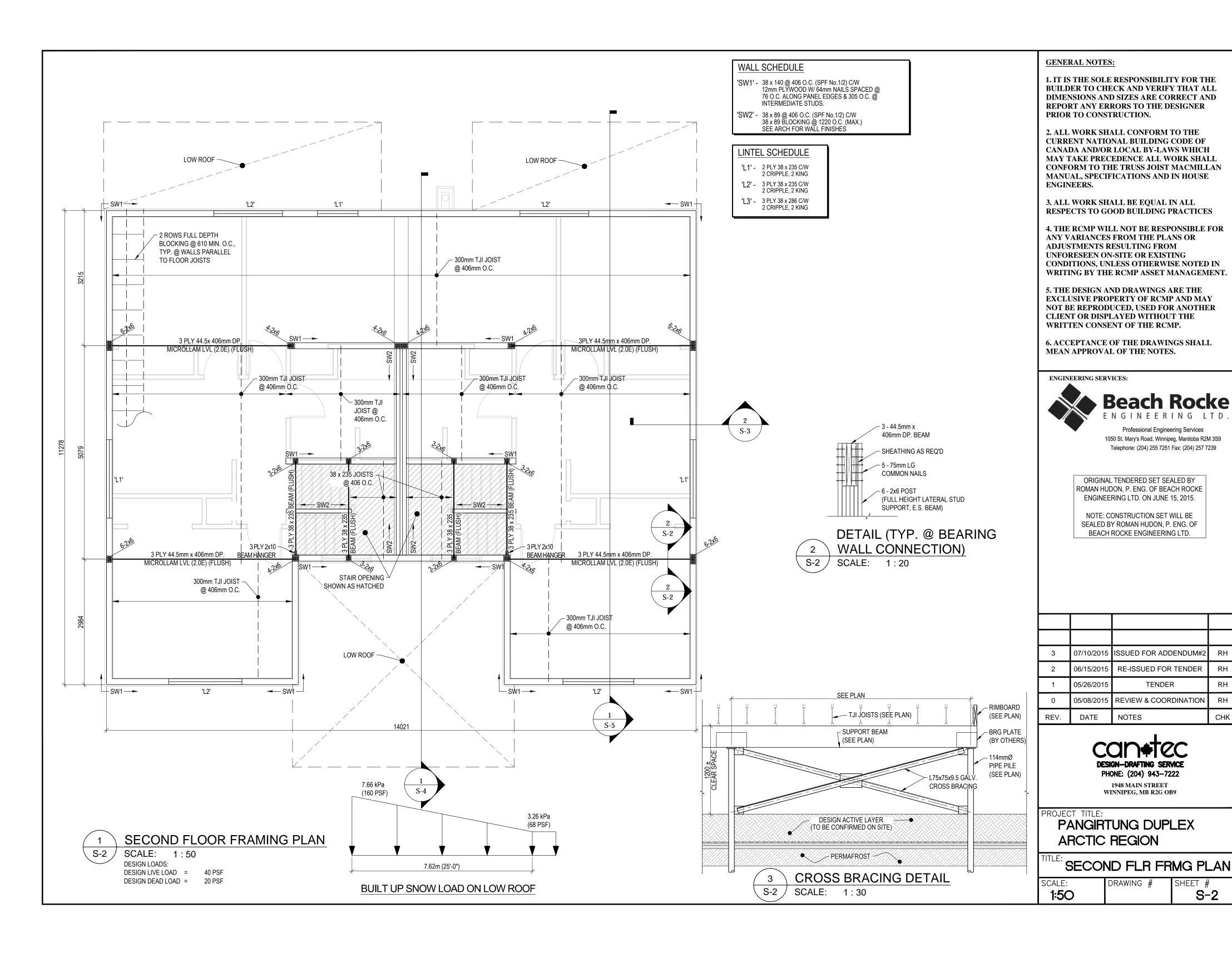
1948 MAIN STREET WINNIPEG, MB R2G OB9

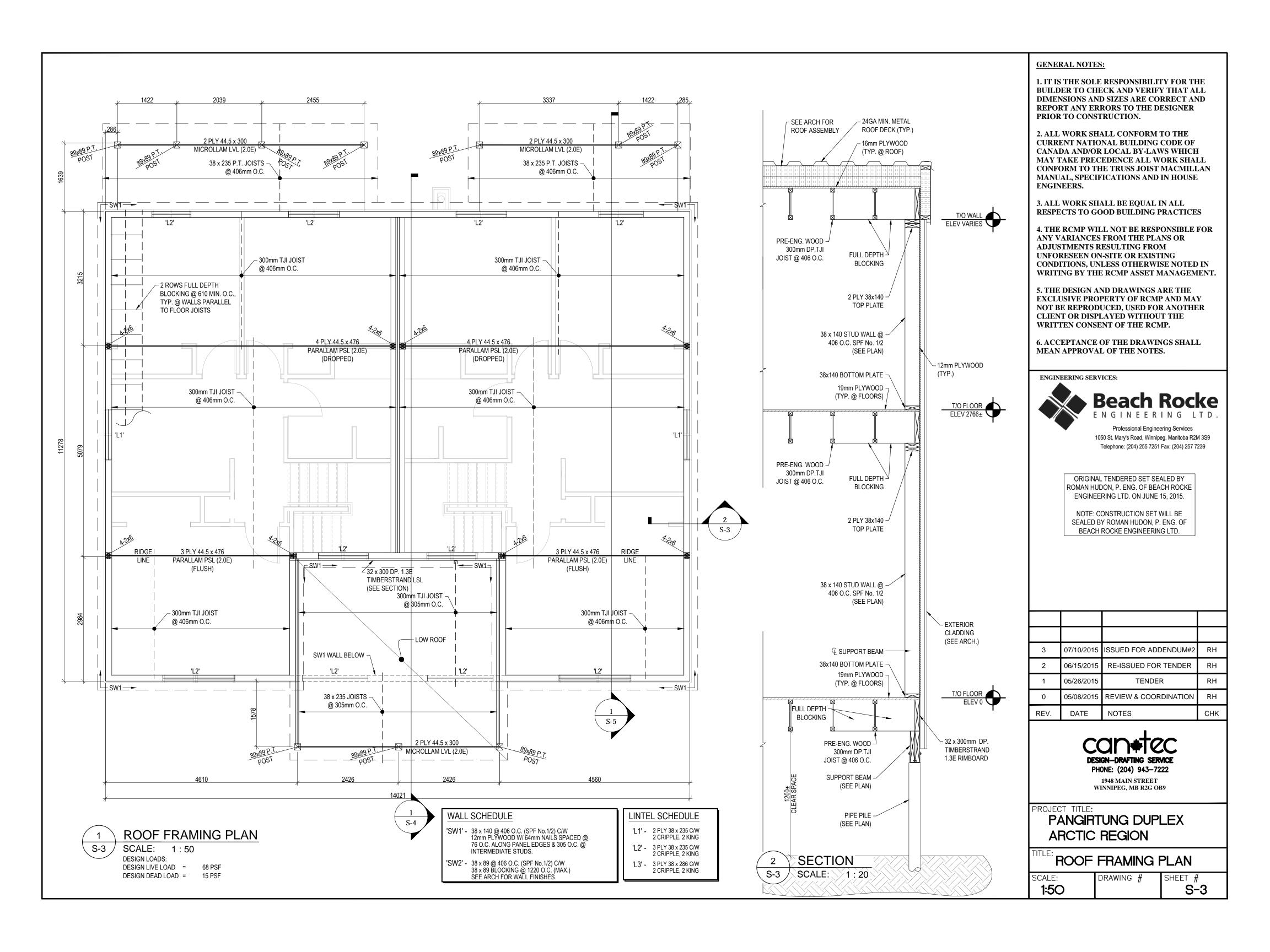
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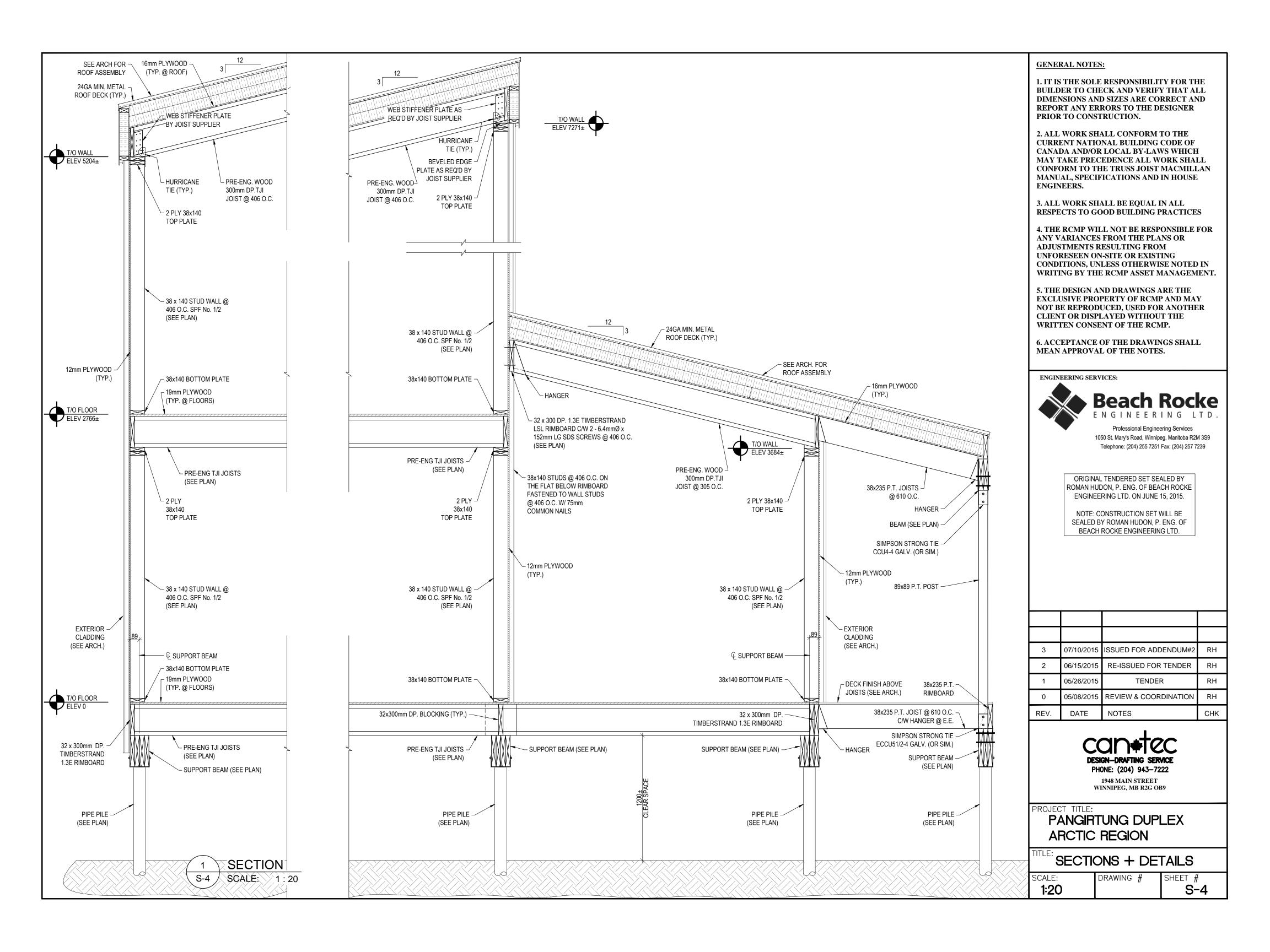
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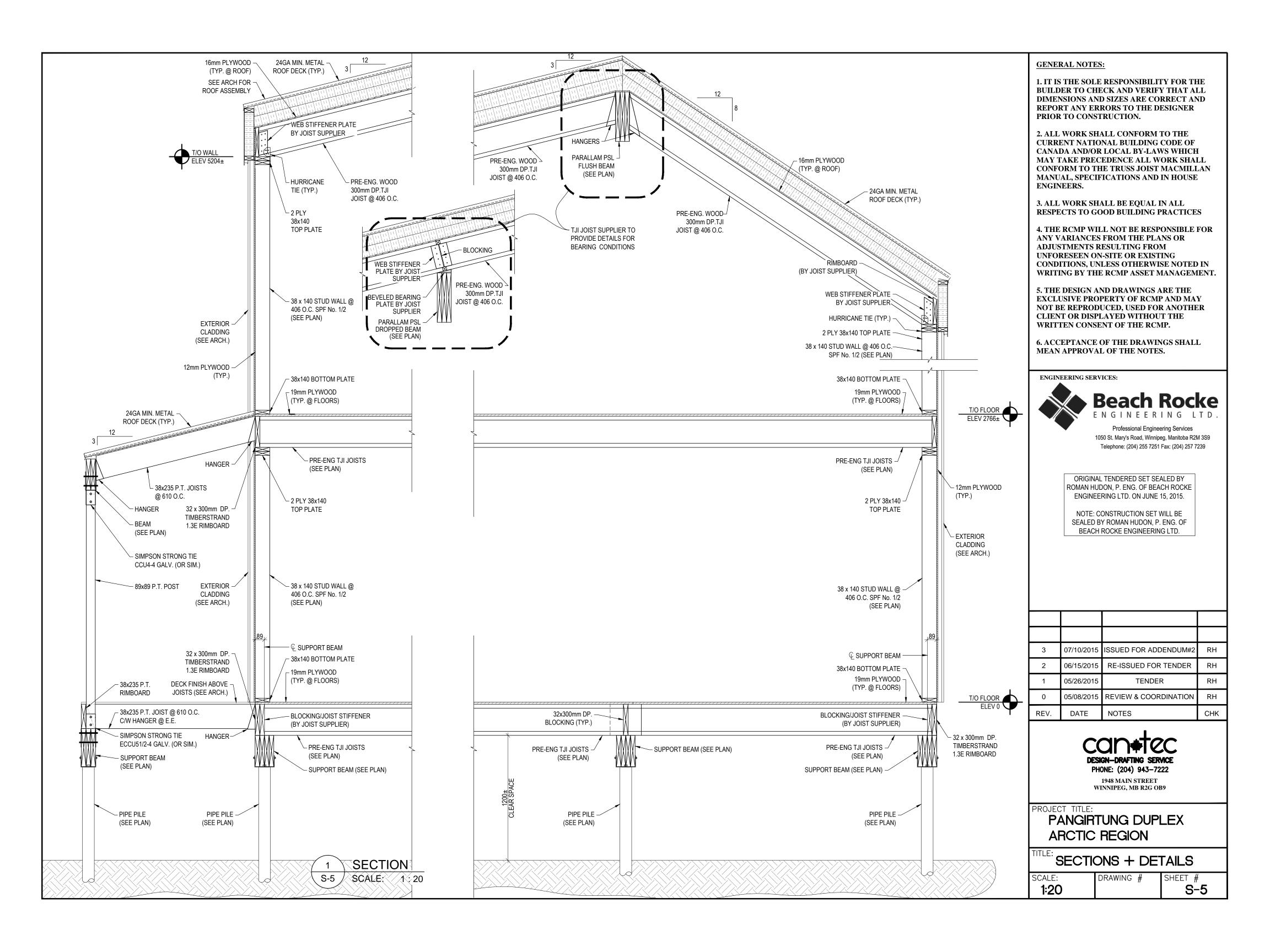
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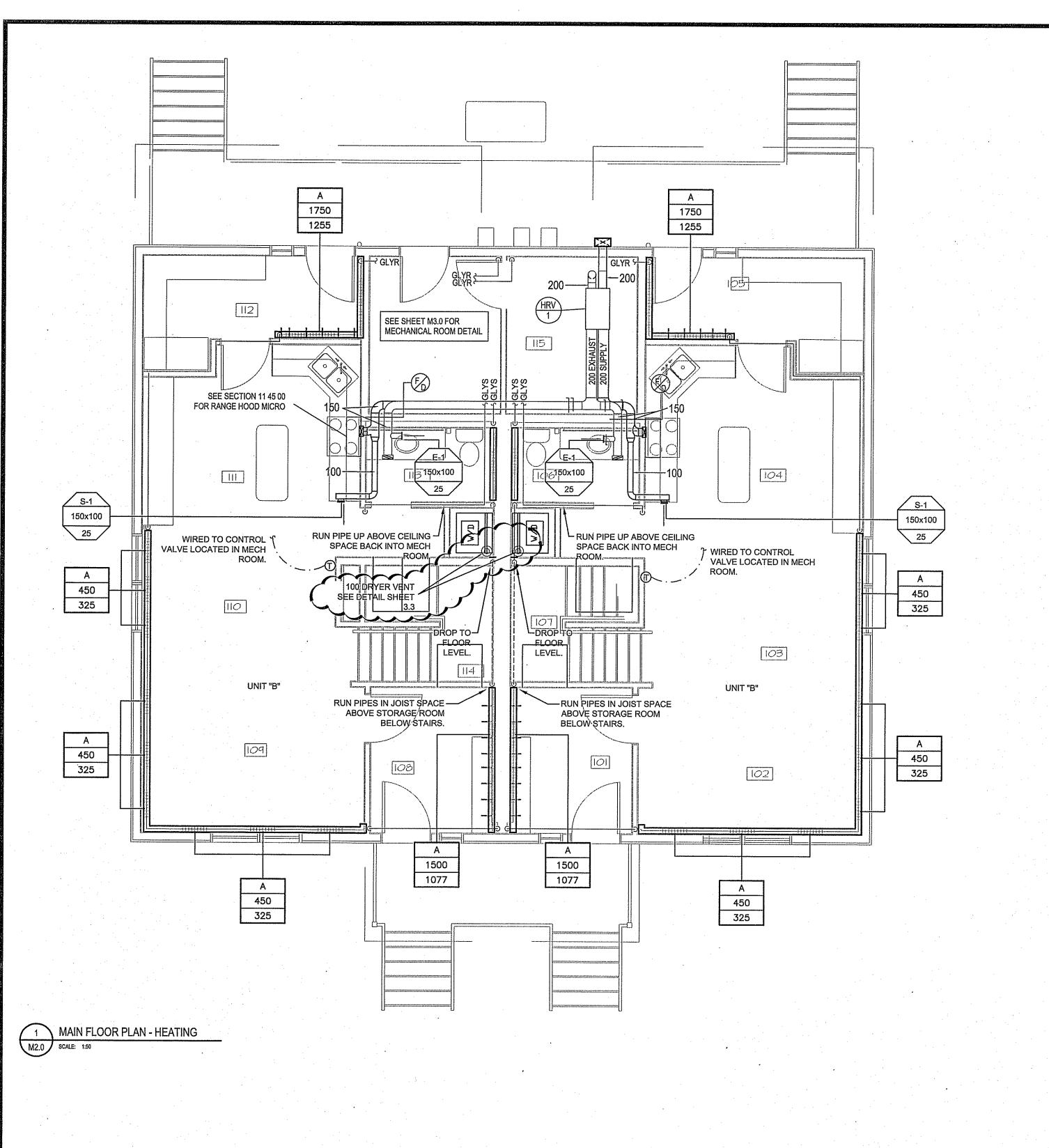
SCALE: DRAWING # SHEET # S-1











NOTE:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE A COMPLETE WORKING SYSTEM FOR ALL MECHANICAL SYSTEMS.

ALL REQUIRED EQUIPMENT MAY NOT BE SHOWN ON THE DRAWINGS AND SPECIFICATIONS AND IT IS THE MECHANICAL CONTRACTORS RESPONSIBILITY TO INCLUDE THOSE ITEMS.

PERMIT TO PRACTICE CAN-TEC SERVICES LTD.

PERMIT NUMBER: P 647
NWT/NU Association of Professional
Engineers and Geoscientists

ISSUED FOR ADDENDUM NO 2 15 07 10 ISSUED FOR TENDER

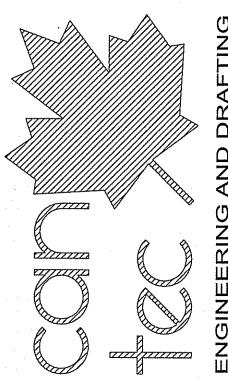
ISSUED FOR REVIEW 15 05 08

DATE (YY MILIDD) REV. BY

THIS DRAWING MUST NOT BE SCALED.

THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK AND IS HELD RESPONSIBLE FOR REPORTING ANY DISCREPANCY OR OMISSION TO CAN-TEC SERVICES LTD. IMMEDIATELY.

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF CAN-TEC SERVICES LTD. AND CAN BE REPRODUCED ONLY WITH THE PERMISSION OF CAN-TEC SERVICES LTD. IN WHICH CASE THE REPRODUCTION MUST BEAR THEIR NAME AS THE ENGINEERING/DRAFTING FIRM.





RS S

- HEATING

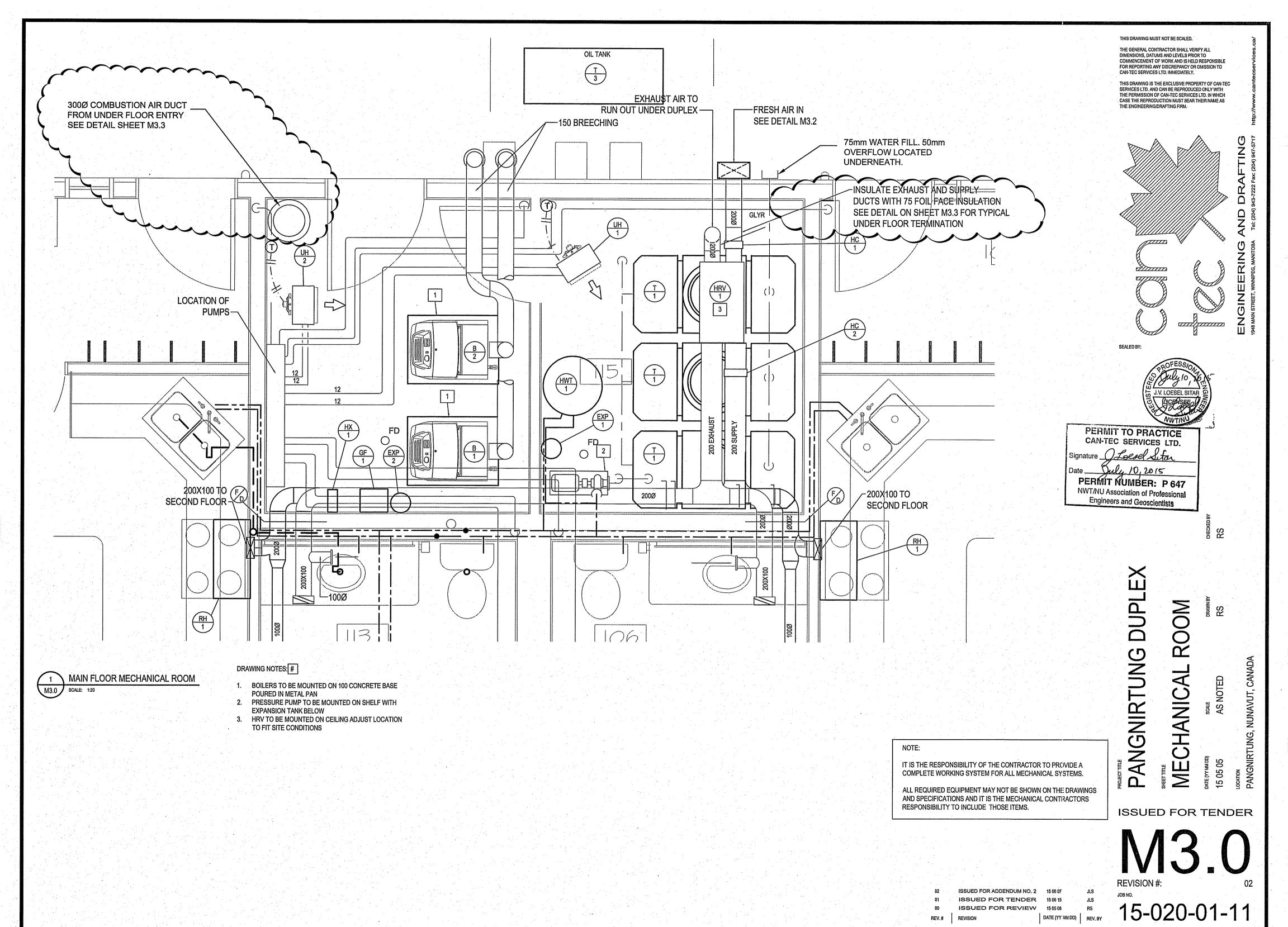
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LOCATION
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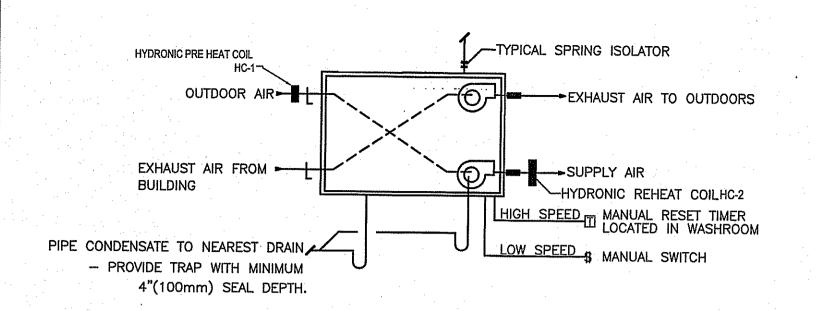
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PANGNIRTUNG DUPLEX

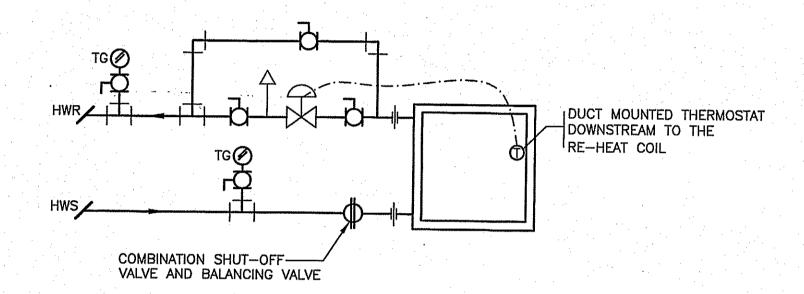
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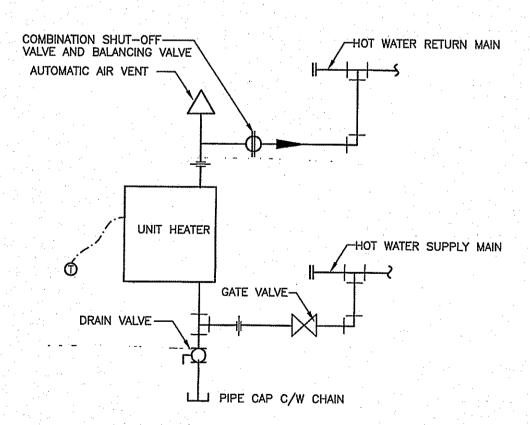
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HRV SCHEMATIC DETAIL SCALE: NTS



TYPICAL HRV RE-HEAT COIL DETAIL HC-1 AND HC-2 SCALE: NTS

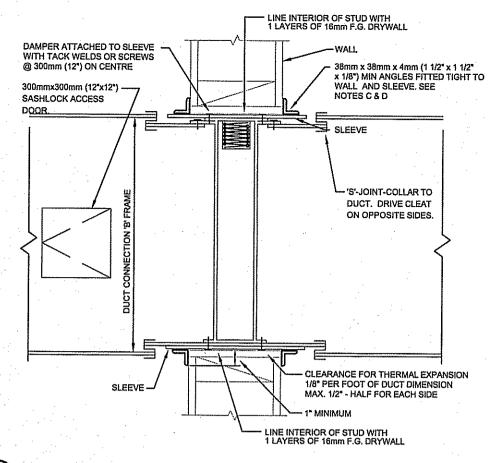


TYPICAL UNIT HEATER SCHEMATIC

NOTE:

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FIRE DAMPER DETAIL

DRYER VENT DETAIL



THIS DRAWING MUST NOT BE SCALED. THE GENERAL CONTRACTOR SHALL VERIEVALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO

CAN-TEC SERVICES LTD. IMMEDIATELY.

COMMENCEMENT OF WORK AND IS HELD RESPONSIBLE

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF CAN-TEC SERVICES LTD. AND CAN BE REPRODUCED ONLY WITH

FOR REPORTING ANY DISCREPANCY OR OMISSION TO

SEALED BY:

PERMIT TO PRACTICE CAN-TEC SERVICES LTD.

Signature_

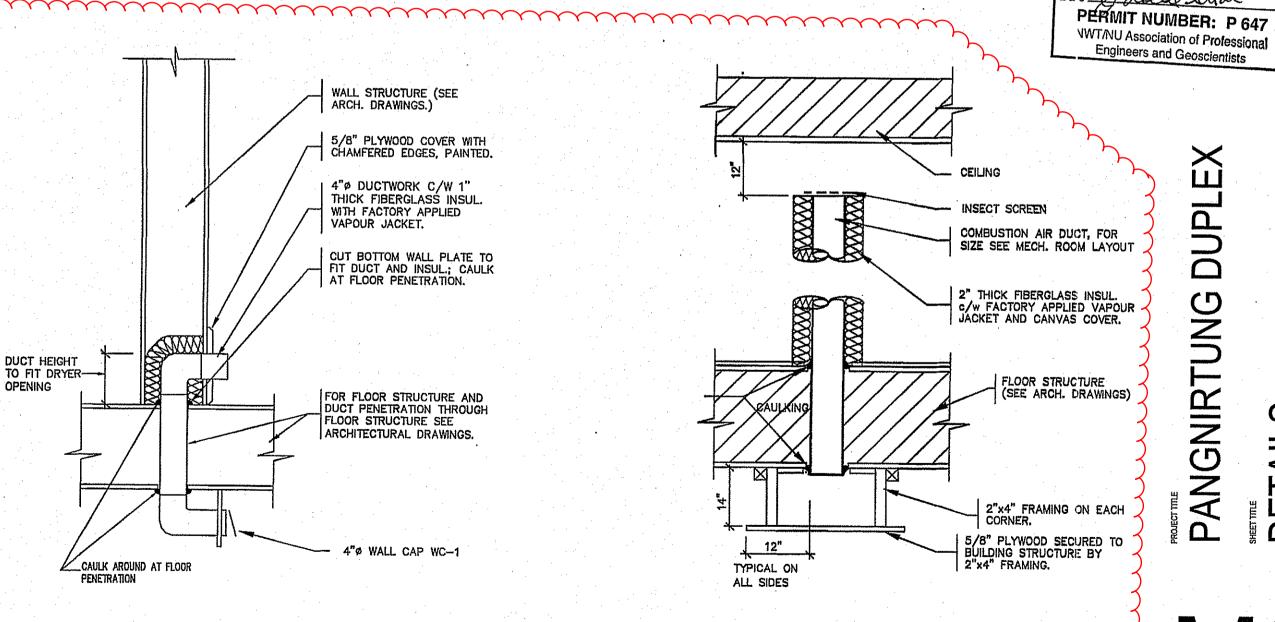


RS

RS.

DATE (YY MM DD) 15 05 05

LOCATION PANGNIRTUNG, NUNAVUT, CANA



M PANGNIRTUN

COMBUSTION AIR AND HRV INTAKE DETAIL

ISSUED FOR ADDENDUM NO. 2 15 07 08

ISSUED FOR TENDER 15 06 15

ISSUED FOR REVIEW 15 05 08

DATE (YY MM DD) REV. BY

SCALE: NTS

15-020-01-11