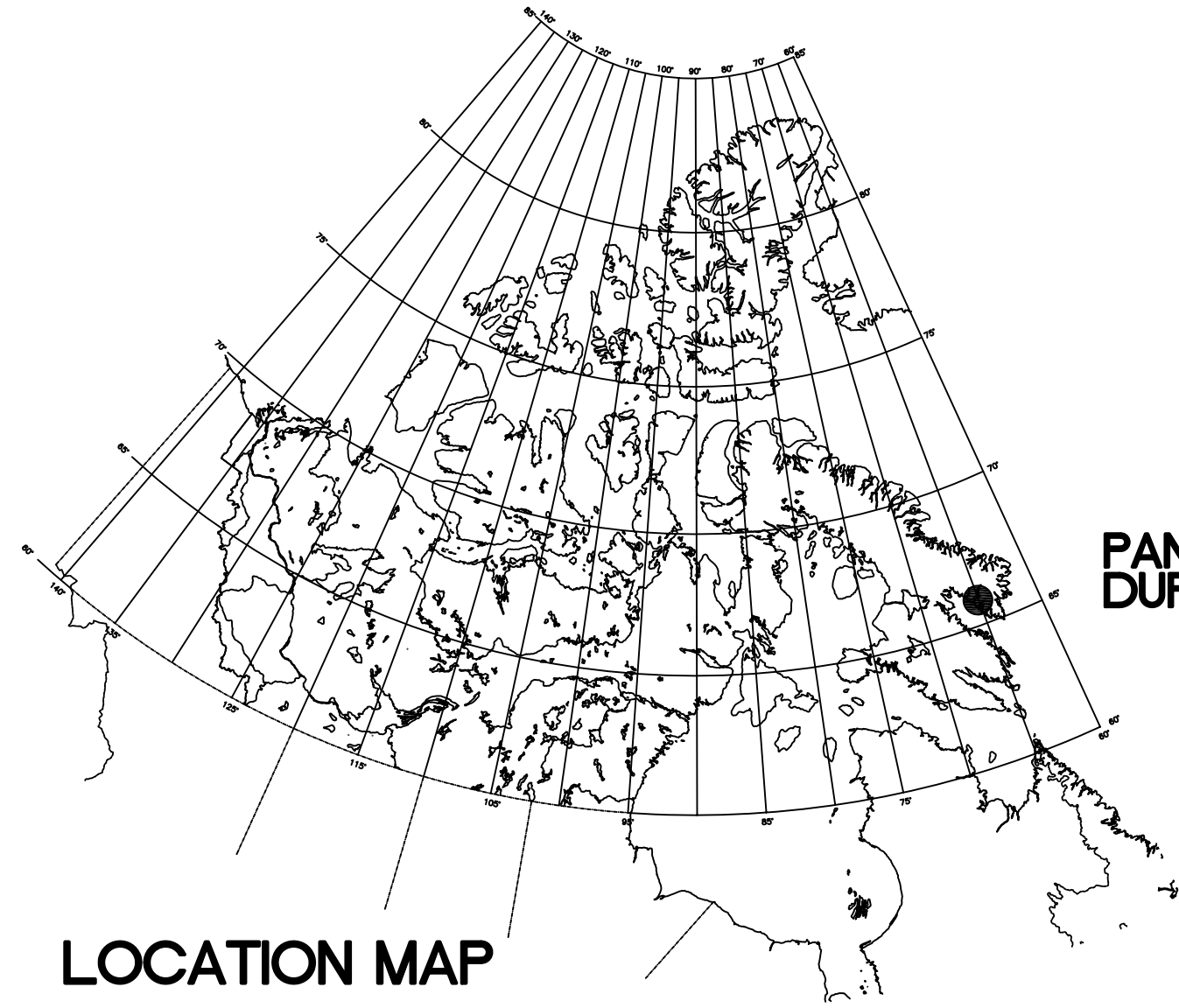


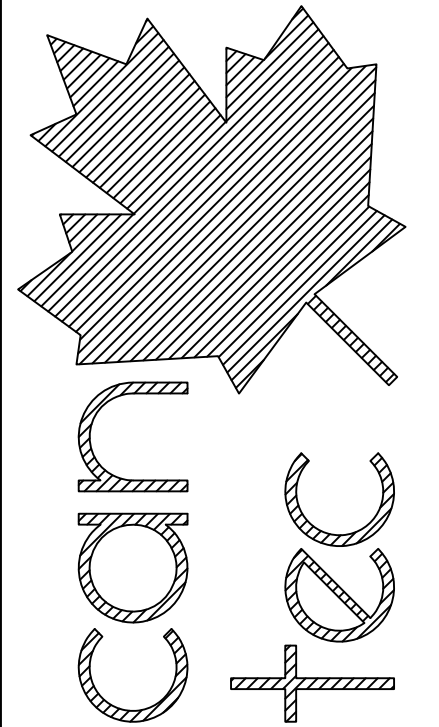
# NEW DUPLEX



PANGNIRTUNG  
DUPLEX

LOCATION MAP

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## DRAWING LIST

### ARCHITECTURAL

- A0.1 SITE PLAN
- A1.0 MAIN FLOOR PLAN
- A2.0 SECOND FLOOR PLAN
- A3.0 FRONT AND REAR ELEVATIONS
- A4.0 LEFT AND RIGHT ELEVATIONS
- A5.0 SECTIONS
- A6.0 STAIR SECTIONS
- A7.0 SECTIONS
- A8.0 SECTION DETAILS
- A9.0 SECTION DETAILS
- A10.0 ELEVATION DETAILS
- A11.0 ELEVATION DETAILS
- A12.0 CABINETS ELEVATIONS
- A13.0 KITCHEN ELEVATIONS
- A14.0 FINISHING DETAILS
- A15.0 SCHEDULES
- A16.0 SCHEDULES

### STRUCTURAL

- S1.0 FOUNDATION PLAN
- S2.0 SECOND FLOOR FRAMING PLAN
- S3.0 ROOF FRAMING PLAN
- S4.0 SECTIONS AND DETAILS
- S5.0 SECTIONS AND DETAILS

### MECHANICAL

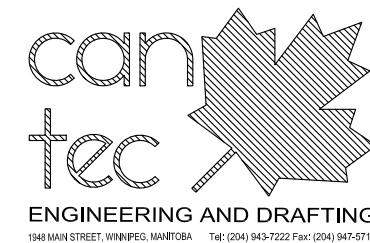
- M1.0 MAIN FLOOR - PLUMBING
- M1.1 SECOND FLOOR - PLUMBING
- M2.0 MAIN FLOOR - HEATING
- M2.1 SECOND FLOOR - HEATING
- M3.0 MECHANICAL ROOM
- M3.1 HEATING SCHEMATIC
- M3.2 DETAILS
- M3.3 DETAILS
- M3.4 STORAGE BUILDING AND FACILITY BUILDING OIL TANK REPLACEMENT

### ELECTRICAL

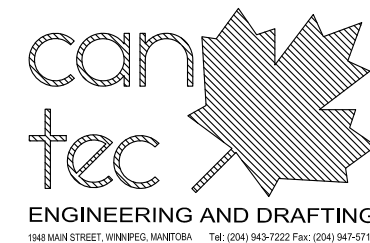
- E1.0 MAIN FLOOR PLAN & SCHEDULES
- E2.0 SECOND FLOOR PLAN & SPECIFICATIONS
- E3.0 SCHEDULES & SINGLE LINE DIAGRAM

## CONSULTANT LIST

### PRIME CONSULTANT:



### MECHANICAL ENGINEERING:



### ELECTRICAL ENGINEERING:



Engineering Consultants

6-1375 Niakwa Road E Telephone: (204) 255-4842  
Winnipeg, Manitoba Facsimile: (204) 255-7679  
Canada, R2J 3T3 E-mail: info@joreyelectric.com

### STRUCTURAL ENGINEERING:

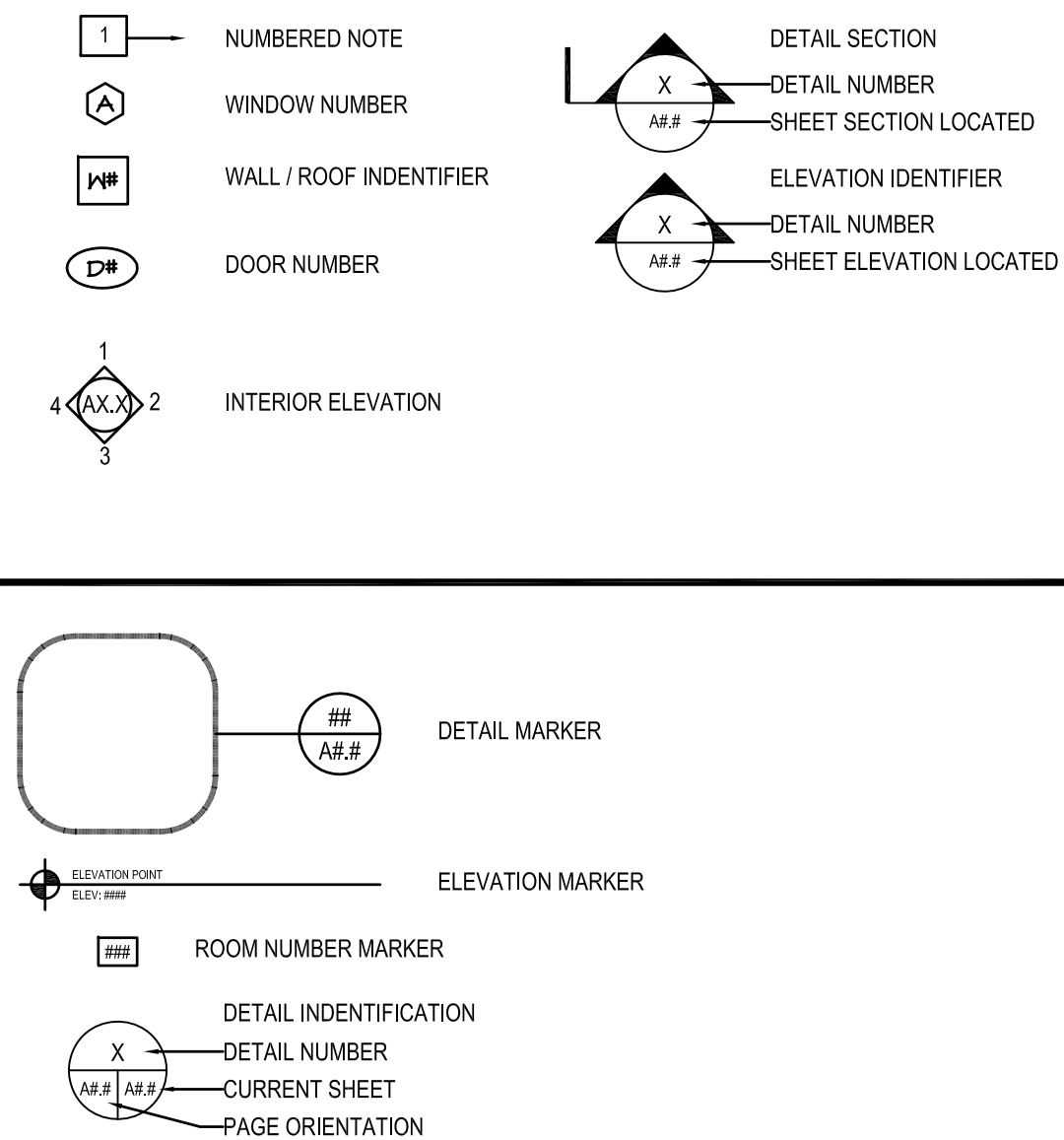


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Telephone: (204) 255 7251 Fax: (204) 257 7239

## ABBREVIATIONS

ACOUSTIC	ACST	LAMINATE	LAM
ADHESIVE	ADH	LATEX EPOXY	LEP
ADJUSTABLE	ADJ	LAVATORY	LAV
AGGREGATE	AGGR	LAY-IN ACOUSTIC TILE	LAT
ALKALINE COPPER QUATERNARY	ACQ	LEFT HAND HINGE	LHH
ALTERNATE	ALT	LENGTH/LONG	LG
ALUMINUM	ALUM	LIGHT	LT
APARTMENT	APT	LOUVRE	LV
APPROXIMATE	APPROX	LEVER	LVR
ARCHITECTURE(E/A)	ARCH	MANUFACTURE(R)	MFR
BENCH MARK	BM	MARK	MK
BETWEEN	BTWN	MASONRY OPENING	MO
BLOCK	BLK	MATERIAL	MAT
BOARD	BD	MECHANICAL	MECH
BOTH SIDES	B/S	MINIMUM	MIN
BOTH WAYS	B/W	MISCELLANEOUS	MISC
BOTTOM	BOTT	NEAR FACE	NF
BUILDING	BULDG	NEAR SIDE	NIS
CARPET	CPT	NORTH	N
CAST IRON	CI	NOT APPLICABLE	N/A
CEILING	CLG	NOT IN CONTRACT	NIC
CEMENT BOARD	CB	NOT TO SCALE	NTS
CENTRE	CTR	NUMBER	# / NO
CENTRE TO CENTRE	C-C	ON CENTRE	O/C
CERAMIC TILE	CT	OUT TO OUT	O-O
CIRCULAR	CIRC	OUTSIDE DIAMETER	OD / O.D
CLEAR	CLR	OVERHEAD	OH
COLUMN	COL	PAINT(ED)	PT
COMPLETE WITH	C/W	PARTITION	PTN
CONCRETE	CONC	PLYWOOD	PLYWD
CONCRETE BLOCK	CBK	PREGAST	PC
CONSTRUCTION	CSTN	PREFABRICATE(D)	PREFAB
CONTINUOUS	CONT	PREFINISH(ED)	P/F
CONTROL JOINT	CJ	PRESSED STEEL	PS
COUNTERSINK	CSK	PRESSURIZED WOOD FOUNDATION	PWF
COVERED SHEET VINYL	CSV	QUANTITY	QTY
DETAIL	DTL	QUARRY TILE	QT
DEMOLISH/DEMOLITION	DEMO	RADIUS	R
DIAGONAL	DIAG	RAINWATER LEADER	RWL
DIAMETER	Ø / DIA	REFERENCE/REFER TO	REF
DOOR	DR	REINFORCING	REINF
DOUBLE	DBL	RESILIENT	RES
DOWN	DN	REVERSE	RVS
DRAWING	DRAWG	REVISION	REV
DRYWALL	DW	RIGHT HAND HINGE	RHH
EACH	EA	ROOM	RM
EACH WAY	E/W	ROUGH OPENING	R/O
EAST	E	RUBBER	RB
ELECTRICAL	ELEC	SCHEDULE	SCHED
ELEVATION	EL	SCREW	SCR
ELEVATOR	ELEV	SECTION	SECT
EPOXY	EP	SELF ADHESIVE	S/A
EQUAL	EQ	SHEATHING	SHTG
EQUAL(LY) SPACED	EQ SP	SHEET	SHT
EQUIPMENT	EQUIP	SHEET VINYL	SV
EXISTING	EXIST	SIMILAR	SIM
EXPANSION	EXP	SOLID CORE	SC
EXTERIOR	EXT	SOUTH	S
EXTRUDED	EXTR	SPECIFICATION	SPEC
FACE TO FACE	F-F	SPRUCE	SPR
FAR FACE	F/F	SPRUCE, PINE OR FIR	SP/P
FAR SIDE	F/S	STAIN	ST
FIBREBOARD	FBD	STAINLESS STEEL	SS
FINISH	FIN	STANDARD	STD
FLOOR	FLR	STEEL	STL
FLOOR DRAIN	FD	STRUCTURAL	STRUC
FLOORING	FLRG	SQUARE FEET	SF
FLUORESCENT	FLUOR	TEMPORARY	TEMP
FOOTING	FTG	THROUGH	THRU
FOUNDATION	FDTN	TO MATCH EXISTING	TME
FULL SIZE	FS	TONGUE & GROOVE	T&G
GALVANIZED	GALV	TOP & BOTTOM	T&B
GAUGE	GA	TOP OF	T/O
GLASS	GL	TYPICAL	TYP
HARDWARE	HW	UNDERSIDE	US
HEIGHT	HGT	UNDERCUT	U/C
HEXAGON(AL)	HEX	URINAL	UR
HOLLOW CORE	HC	VAPOUR BARRIER	VB
HOLLOW METAL	HLM	VERTICAL	VERT
HORIZONTAL	HORIZ	VINYL ASBESTOS TILE	VAT
INCLUDED/INCLUSIVE	INCL	VINYL COVE BASE	VCB
INSIDE DIAMETER	Ø / ID	VINYL WALL COVERING	VWC
INSIDE FACE	IF	WATER CLOSET	WC
INSULATE(D)	INSUL	WEATHERSTRIPPING	W/S
INTERIOR	INT	WEIGHT	WT
JOINT	JT	WITH	W/
JOIST	JST	WITHOUT	W/O
KNOCK DOWN	KD	WOOD	WOD
		WROUGHT IRON	WI

## DRAWING SYMBOLS



PROJECT TITLE  
**PANGNIRTUNG DUPLEX**

SHEET TITLE  
**TITLE PAGE**

DATE (YY/MM/DD)  
15 05 20

SCALE  
N.T.S.

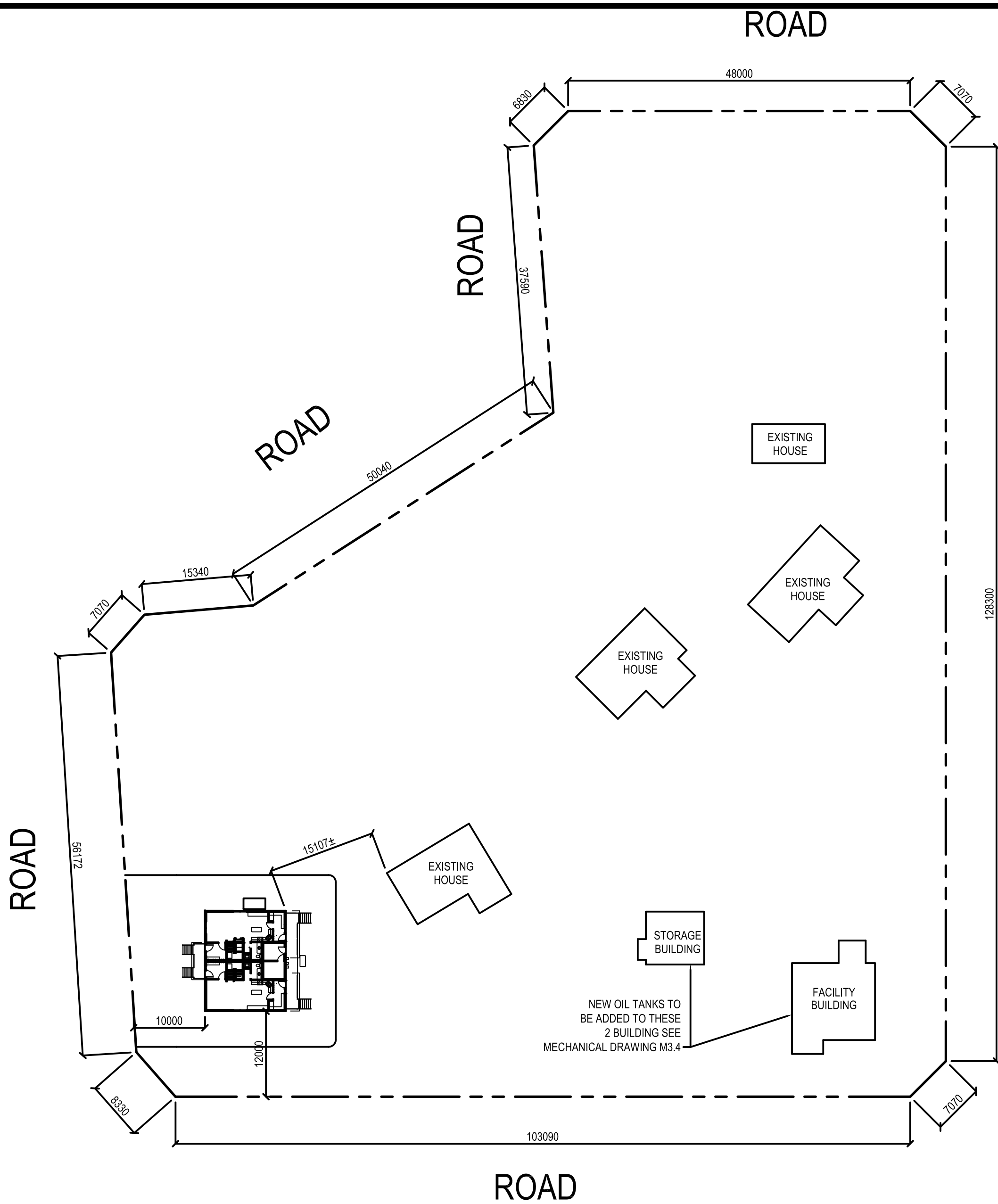
LOCATION  
PANGNIRTUNG, NUNAVUT

**A0.0**

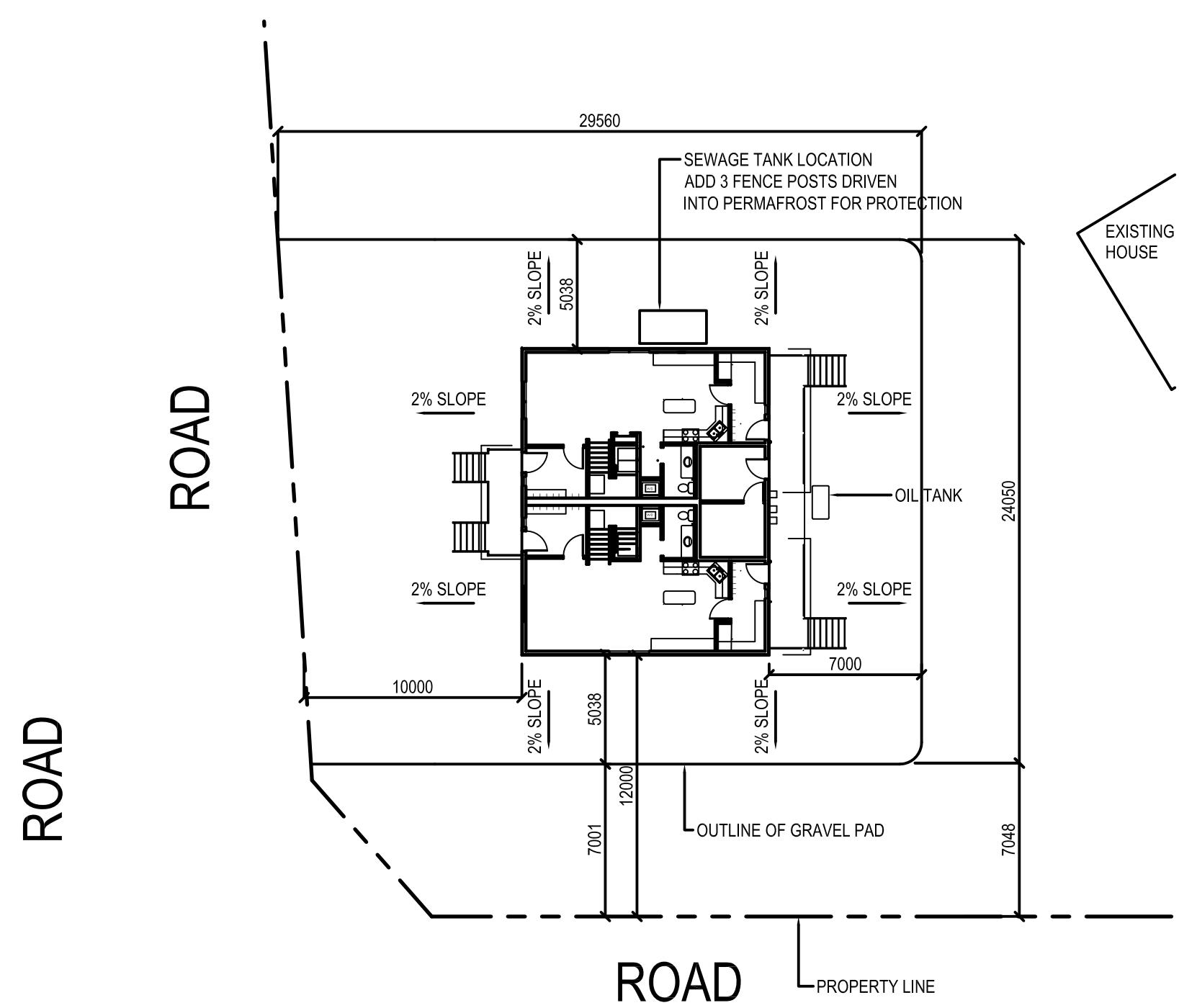
REVISION #: 02

JOB NO.  
**15-020-01-11**

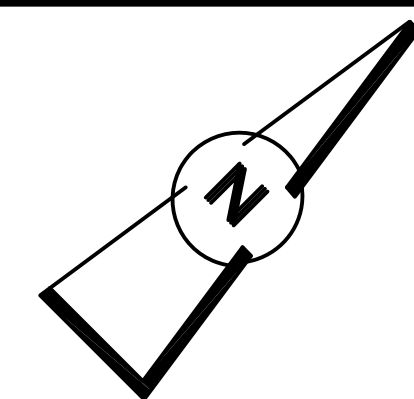
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01	ISSUED FOR REVIEW	15 05 08	RS
REV. #	REVISION	DATE (YY MM DD)	REV. BY



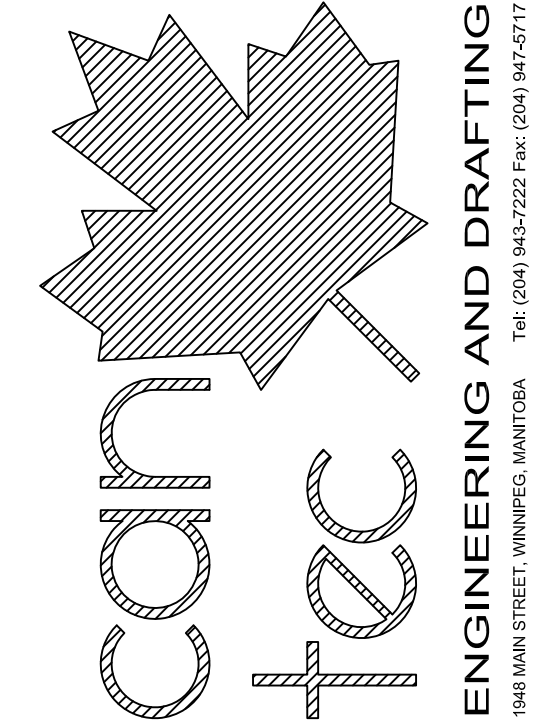
1 SITE PLAN  
A0.1 SCALE: 1:500



2 ENLARGED SITE PLAN  
A0.1 SCALE: 1:250



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PROJECT TITLE  
**PANGNIRTUNG DUPLEX**

SHEET TITLE  
**SITE PLAN**

DATE (YY MM DD)  
15 05 25

SCALE  
AS NOTED

CHECKED BY  
RS

DRAWN BY  
RS

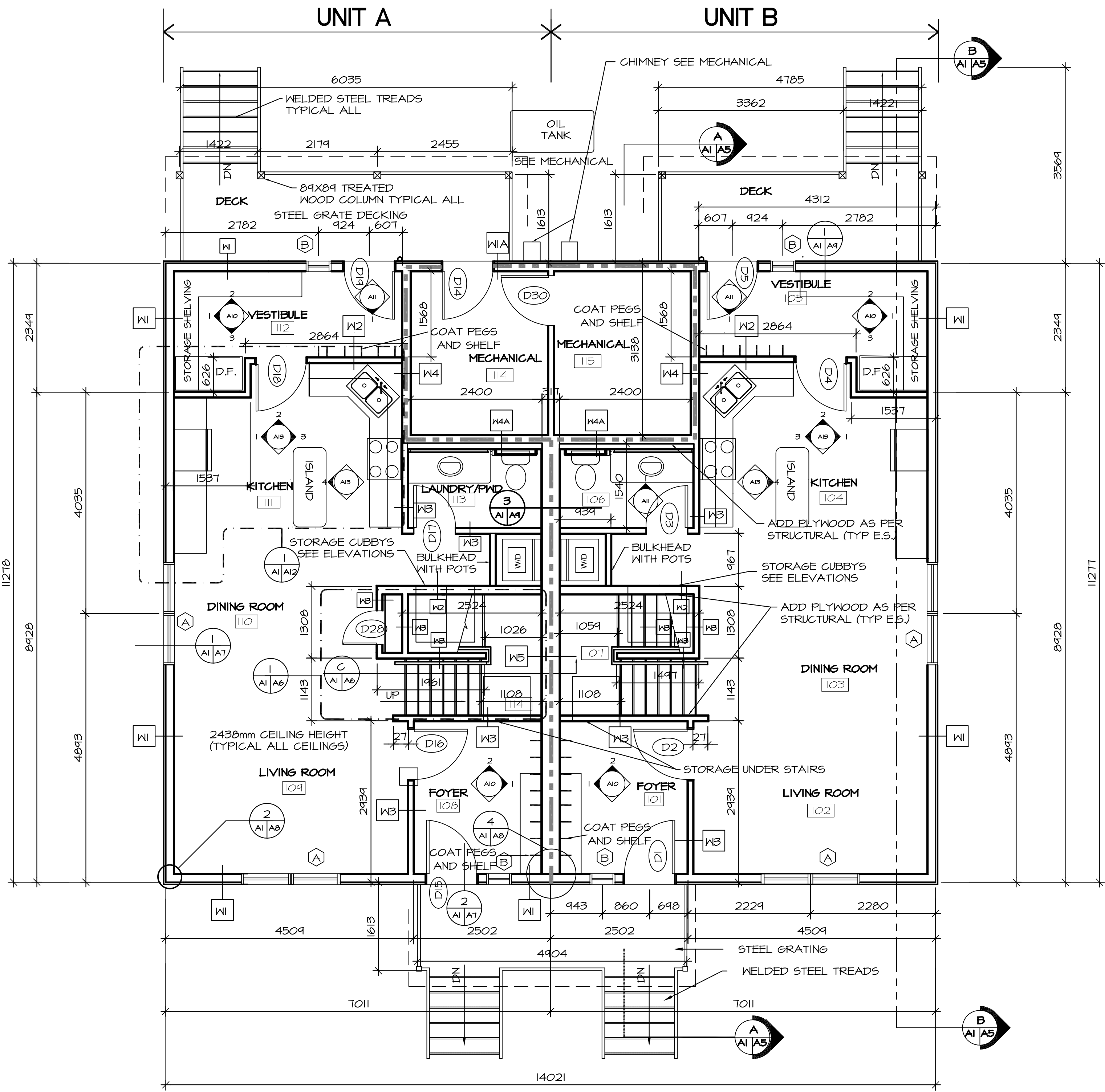
LOCATION  
PANGNIRTUNG, NUNAVUT

**A0.1**

REVISION #:  
JOB NO.

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REV. #	REVISION	DATE (YY MM DD)	REV. BY

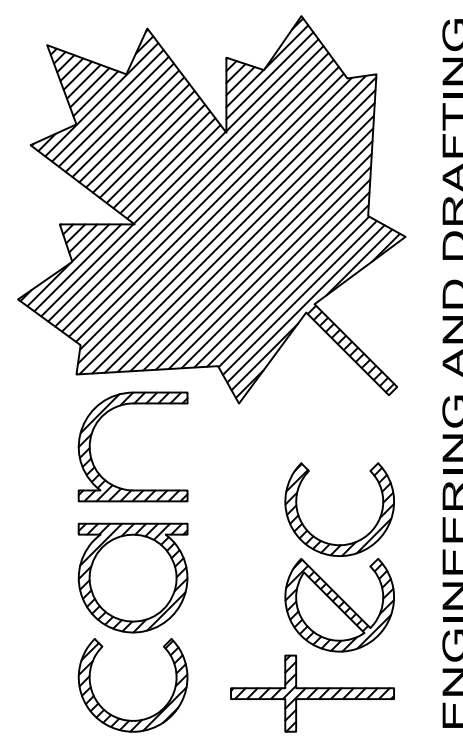
15-020-01-11



**DRAWING LEGEND:**

- 1 HOUR FIRE SEPARATION
- 1 A-000 2 DRAWING ELEVATIONS
- 3 DETAIL NUMBER
- X AX/AX DRAWING DETAIL
- DETAIL SHEET NUMBER
- CURRENT SHEET NUMBER
- DETAIL NUMBER
- X AX/AX SECTION MARK
- DETAIL SHEET NUMBER
- CURRENT SHEET NUMBER

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PROJECT TITLE  
**PANGNIRTUNG DUPLEX**  
 SHEET TITLE  
**MAIN FLOOR PLAN**

DATE (YY MM DD) 15 05 20  
 SCALE 1:80  
 DRAWN BY RS  
 CHECKED BY RS

LOCATION  
 PANGNIRTUNG, NUNAVUT

**A1.0**

REVISION #: 02

JOB NO.  
**15-020-01-11**

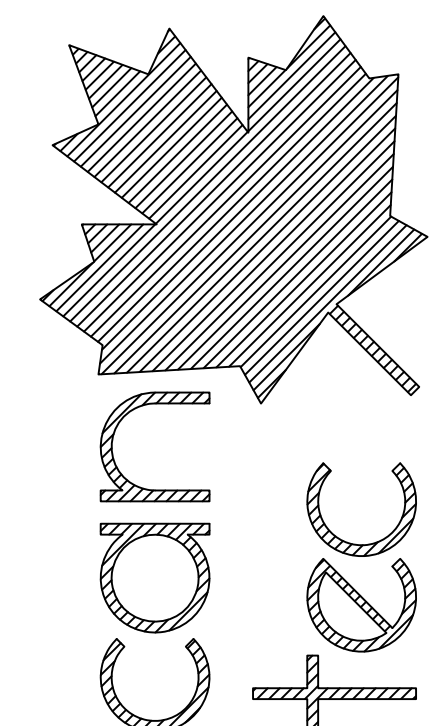
02	ISSUED FOR CONSTRUCTION	15 05 26	RS
01	ISSUED FOR REVIEW	15 06 15	RS
REV.#	REVISION	DATE (YY MM DD)	REV. BY

1 MAIN FLOOR PLAN  
 A1.0 SCALE: 1:80

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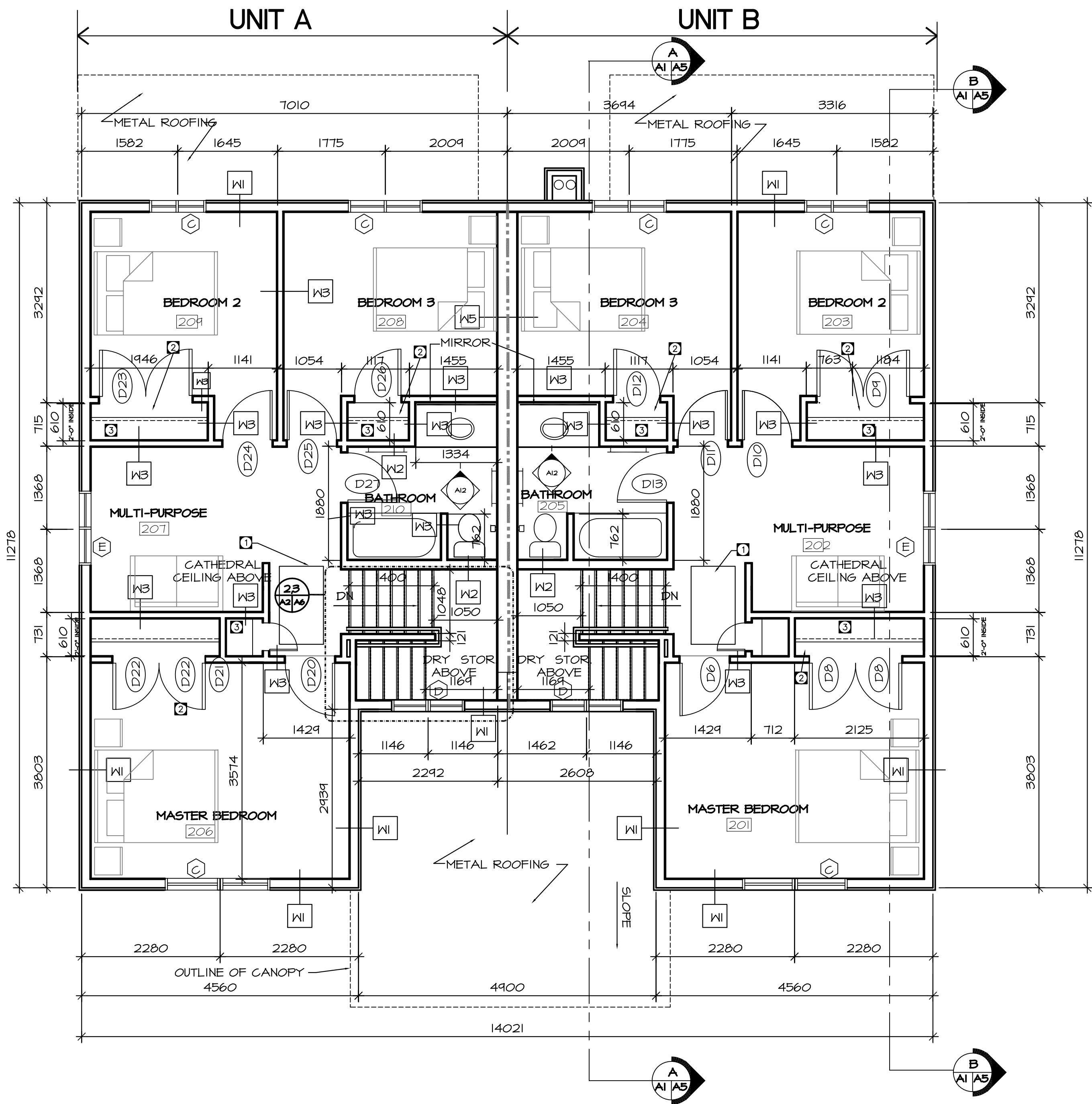
SEALED BY:

DRAWING LEGEND:

- 1 HOUR FIRE SEPARATION
- DRAWING ELEVATIONS
- DRAWING DETAIL
- DETAIL NUMBER
- DETAIL SHEET NUMBER
- CURRENT SHEET NUMBER
- SECTION MARK
- DETAIL NUMBER
- DETAIL SHEET NUMBER
- CURRENT SHEET NUMBER

DRAWING NOTES:

- 1 FULL DOWN ACCESS LADDER TO DRY STORAGE ABOVE STAIRS
- 2 HEIGHT TO TOP OF CLOSETS TO BE 2438mm TOP TO BE FLAT FOR STORAGE ABOVE
- 3 ROD AND SHELF SEE DETAIL 2 ON PAGE A14



1 SECOND FLOOR PLAN  
 A2.0 SCALE: 1:50

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**  
 SHEET TITLE  
**SECOND FLOOR PLAN**  
 DATE (YY MM DD)  
 15 05 20  
 SCALE  
 1:50  
 CHECKED BY  
 RS  
 DRAWN BY  
 RS  
 LOCATION  
 PANGNIRTUNG, NUNAVUT

**A2.0**  
 REVISION #: 02

REV. #	REVISION	DATE (YY MM DD)	REV. BY
02	ISSUED FOR CONSTRUCTION	15 05 26	RS
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JOB NO.  
**15-020-01-11**



NOTE:  
INSTALL A SNOW RETENTION  
SYSTEM TO ALL ROOF LOCATIONS  
REFER TO SPEC FOR DETAILS

38 X 235 TRIM BY CAPE COD  
12.7mm MDO PLYWOOD (PAINTED)  
TOP OF RSO  
WINDOW  
38 X 184 FRIEZE BOARD PAINTED  
38 X 89 SPRUCE PAINTED TRIM  
89  
184  
TOP OF RSO  
WINDOW/DOOR  
38 X 184 SPRUCE PAINTED TRIM  
133 P.F. WOOD CLAPBOARD SIDING  
2766  
2032  
MAIN FLOOR 0  
FINISHED GRADE

SKIRT FRAMING MATERIAL TO BE OF  
38x89 PRESSURE TREATED LUMBER  
SKIRTING TO BE WELDED WIRE MESH

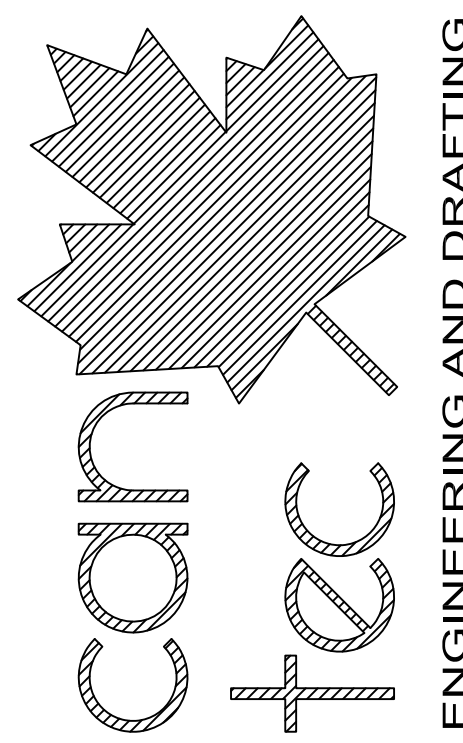
1 FRONT ELEVATION  
A3.0 SCALE: 1:50



METAL ROOFING SEE  
SPECIFICATION FOR COLOR  
38 X 235 TRIM BY CAPE COD  
12.7mm MDO PLYWOOD (PAINTED)  
TOP OF RSO  
WINDOW  
38 X 184 FRIEZE BOARD PAINTED  
89 P.F. WOOD CORNER BD.  
2766  
TOP OF RSO  
DOOR  
2032  
MAIN FLOOR 0  
FINISHED GRADE

2 REAR ELEVATION  
A3.0 SCALE: 1:50

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PROJECT TITLE  
**PANGNIRTUNG DUPLEX**

SHEET TITLE  
**ELEVATIONS**

DATE (YY MM DD) 15 05 20  
SCALE 1:50  
DRAWN BY RS  
CHECKED BY RS

LOCATION  
PANGNIRTUNG, NUNAVUT

**A3.0**

REVISION #: 02

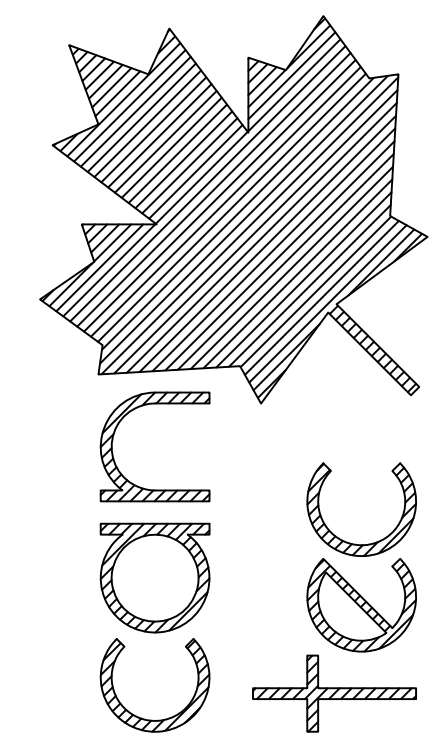
JOB NO.  
**15-020-01-11**

REV. #	REVISION	DATE (YY MM DD)	REV. BY
02	ISSUED FOR CONSTRUCTION	15 05 26	RS
01	ISSUED FOR REVIEW	15 05 08	RS

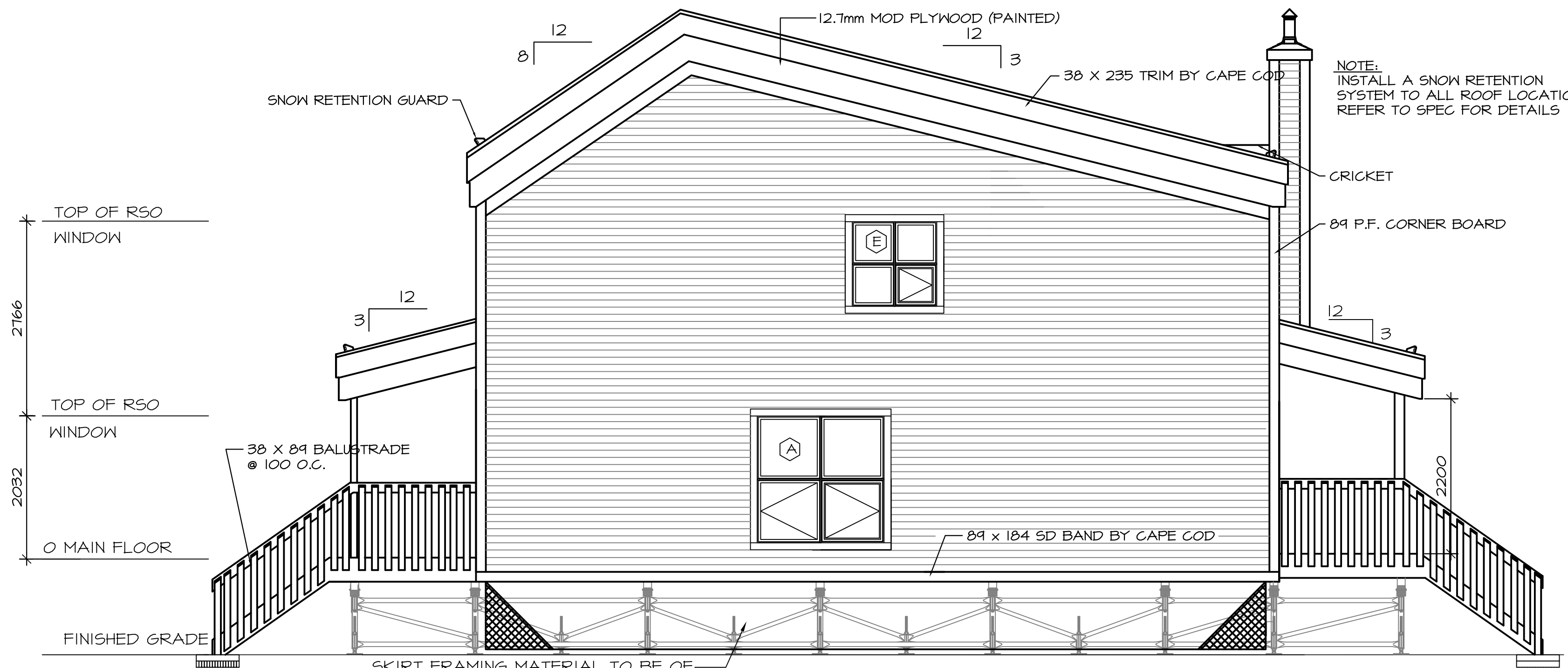
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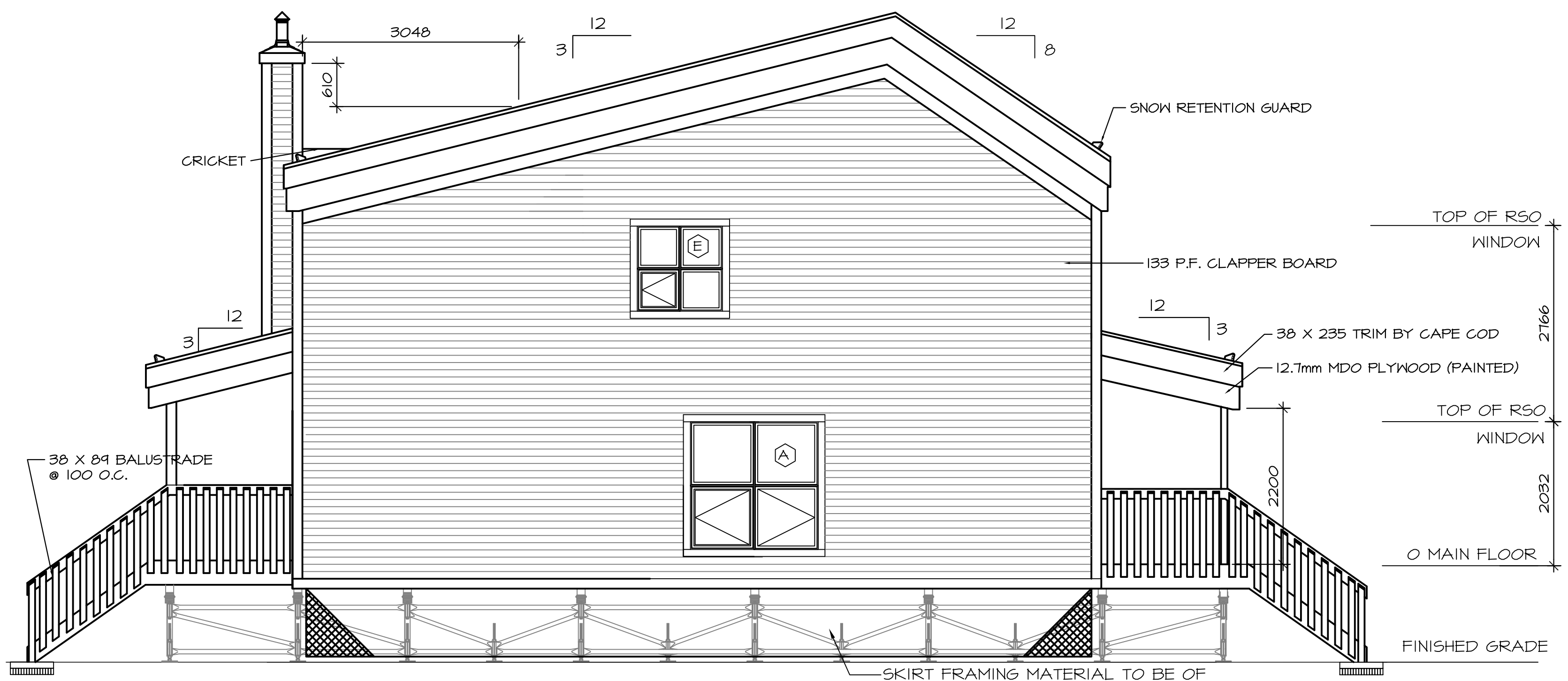


SEALED BY:



1 SIDE ELEVATION  
 A4.0 SCALE: 1:50

SKIRT FRAMING MATERIAL TO BE OF 38x89 PRESSURE TREATED LUMBER  
 SKIRTING TO BE WELDED STEEL



2 SIDE ELEVATION  
 A4.0 SCALE: 1:50

SKIRT FRAMING MATERIAL TO BE OF 38x89 PRESSURE TREATED LUMBER  
 SKIRTING TO BE WELDED STEEL

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**  
 SHEET TITLE  
**ELEVATIONS**

CHECKED BY  
 RS  
 DRAWN BY  
 RS  
 SCALE  
 1:50  
 DATE (YY MM DD)  
 15 05 20  
 LOCATION  
 PANGNIRTUNG, NUNAVUT

**A4.0**

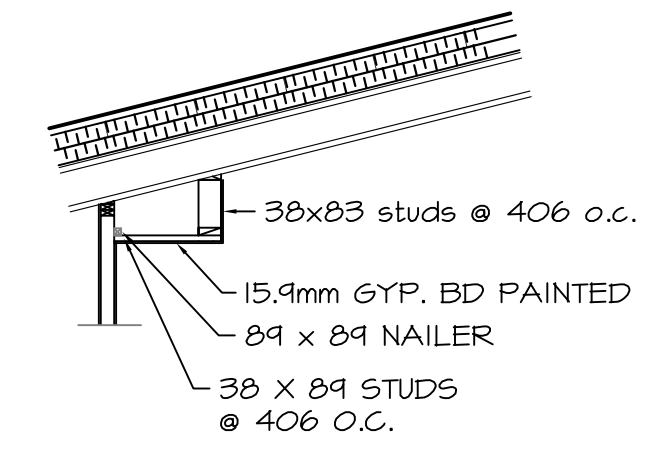
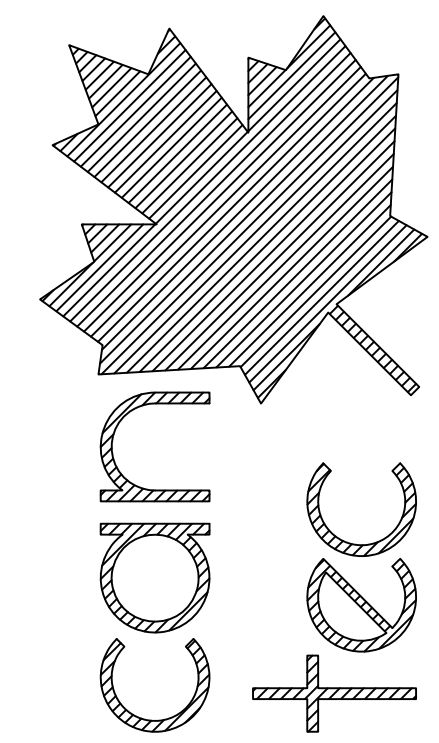
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**15-020-01-11**

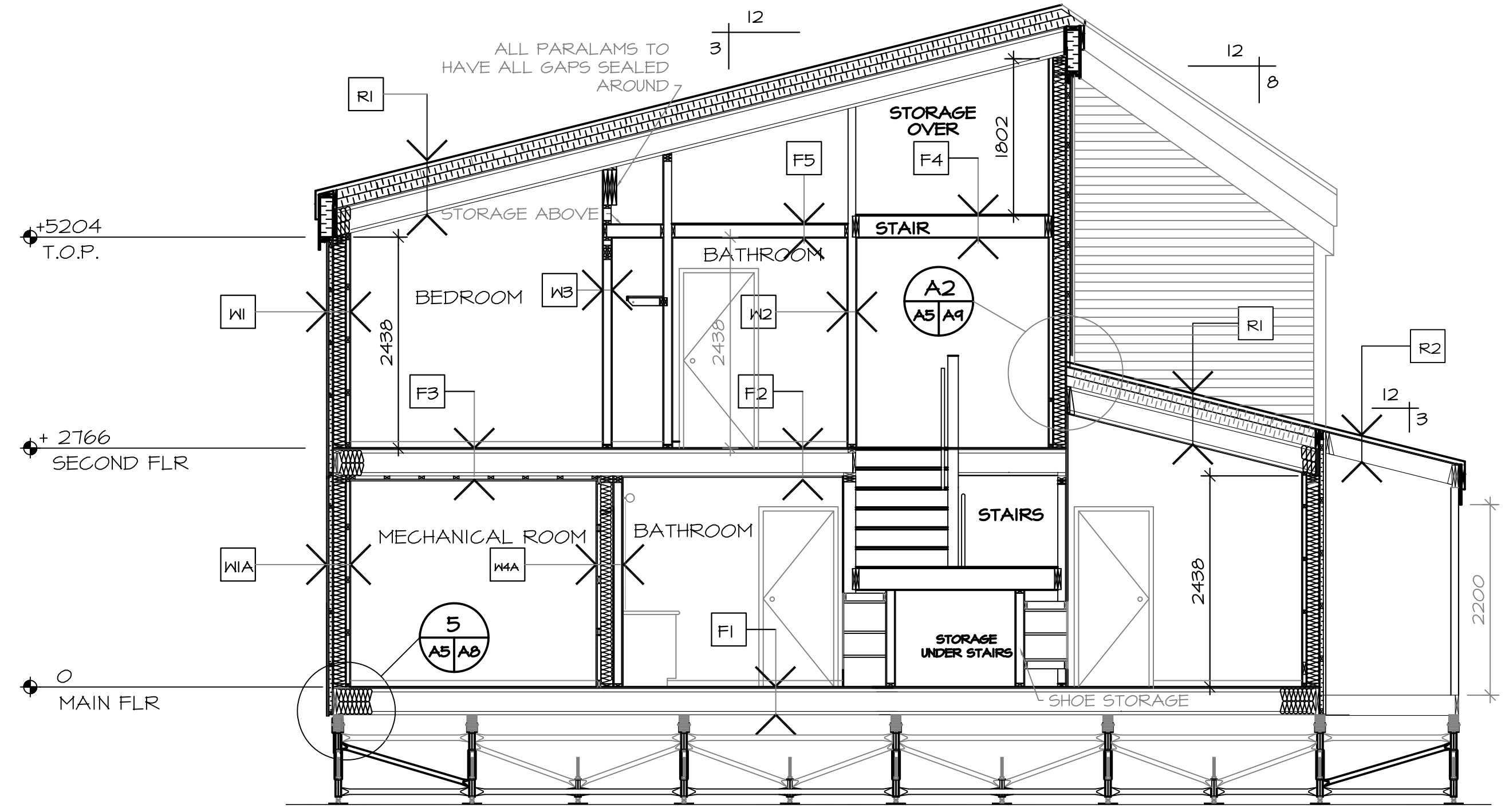
REV. #	REVISION	DATE (YY MM DD)	REV. BY
02	ISSUED FOR CONSTRUCTION	15 05 26	RS
01	ISSUED FOR REVIEW	15 06 15	RS

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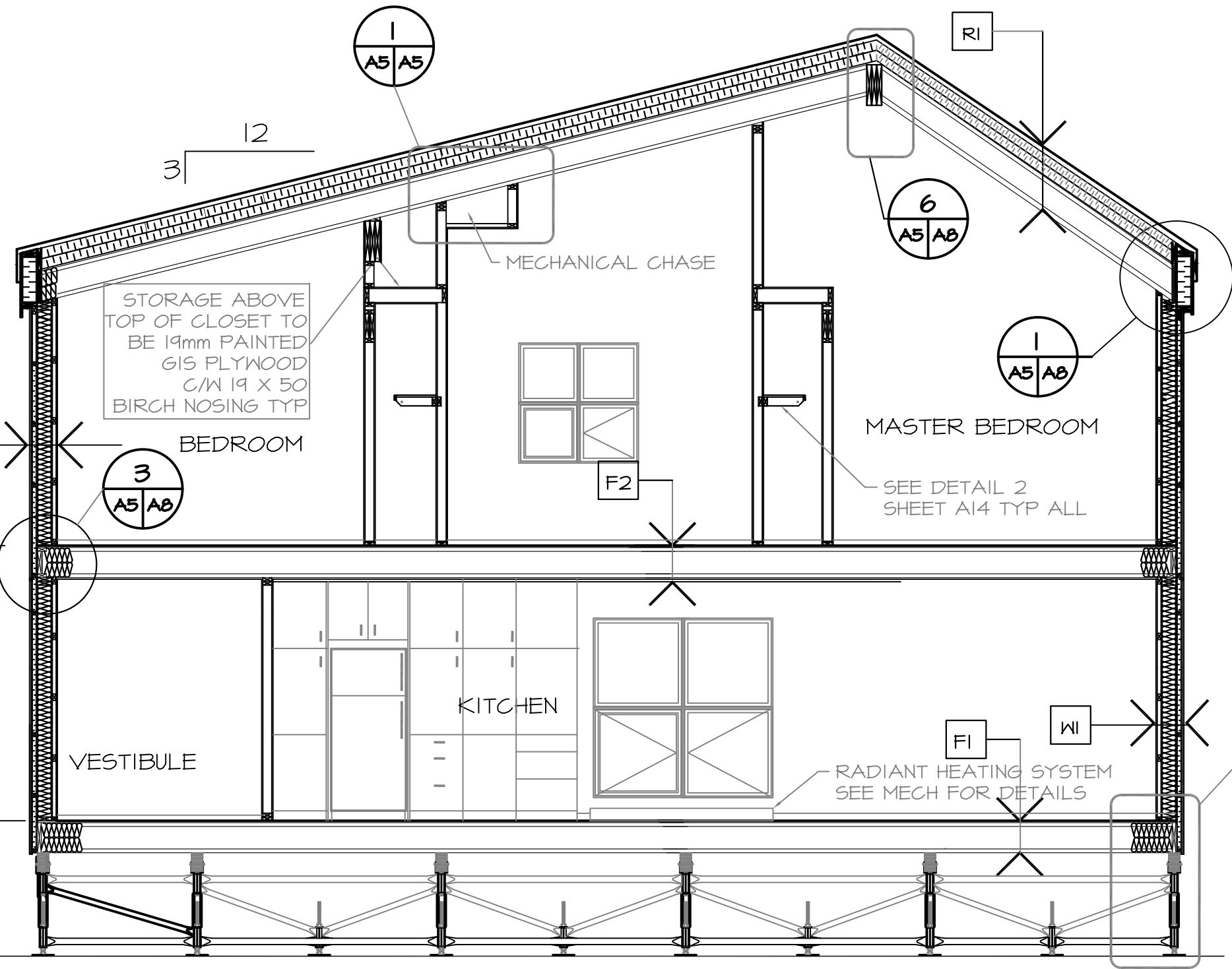
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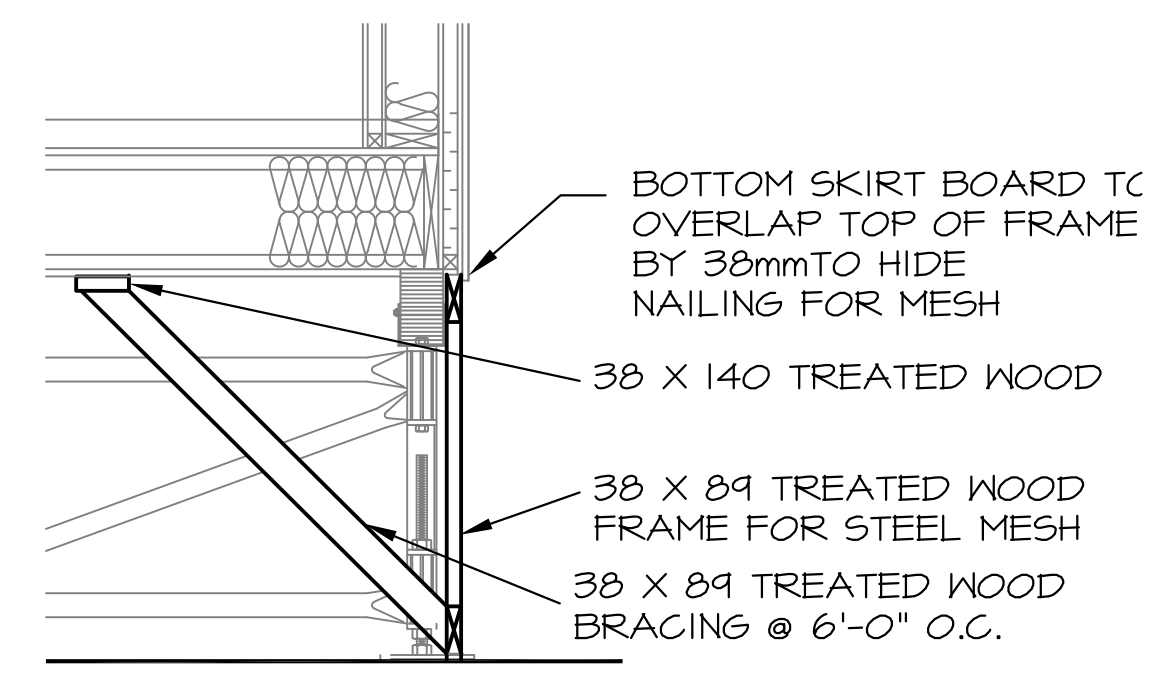
1 MECHANICAL CHASE DETAIL  
 A5.0 SCALE: 1:50



SECTION A-A  
 A  
 A1 | A5



SECTION B-B  
 B  
 A1 | A5



2 SKIRT DETAIL  
 A5.0 SCALE: 1:20

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**

SHEET TITLE  
**SECTIONS**

CHECKED BY  
 RS  
 DRAWN BY  
 RS  
 SCALE  
 AS NOTED  
 DATE (YY MM DD)  
 15 05 20  
 LOCATION  
 PANGNIRTUNG, NUNAVUT

**A5.0**

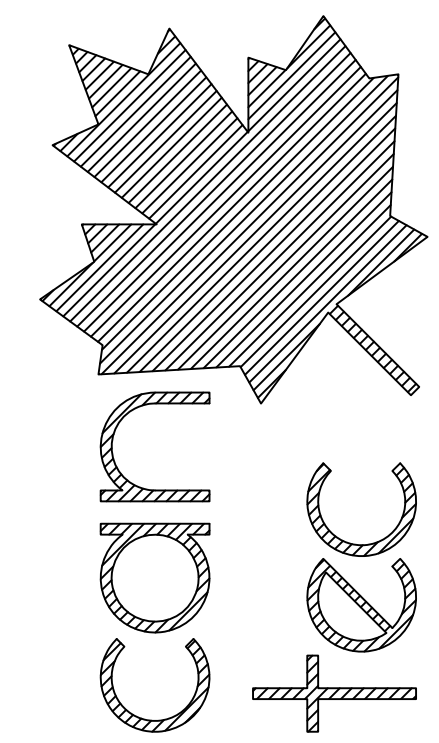
REVISION #: 02

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**15-020-01-11**

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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RS

DRAWN BY  
RS

SCALE  
AS NOTED

DATE (YY/MM/DD)  
15 05 20

LOCATION  
PANGNIERTUNG, NUNAVUT

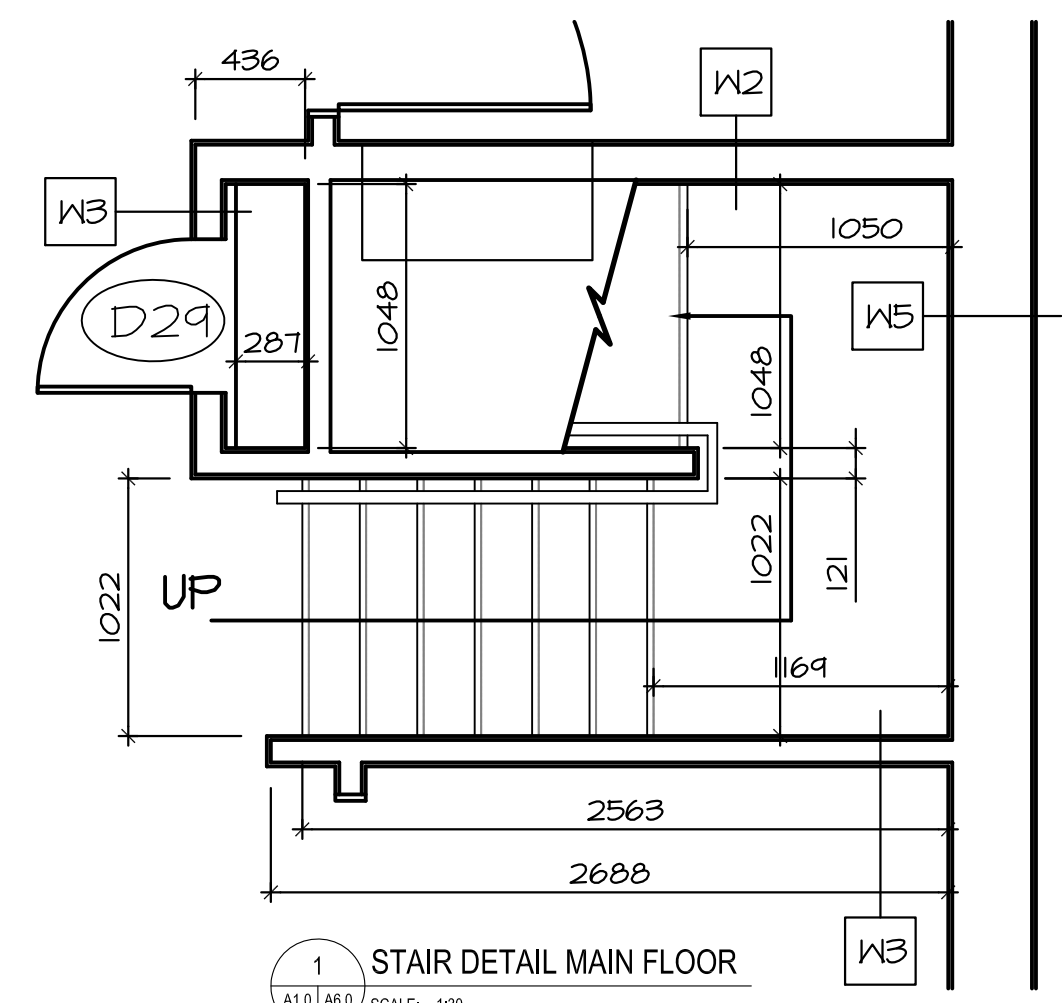
PROJECT TITLE  
**PANGNIERTUNG DUPLEX**  
 SHEET TITLE  
**STAIR SECTIONS**

**A6.0**

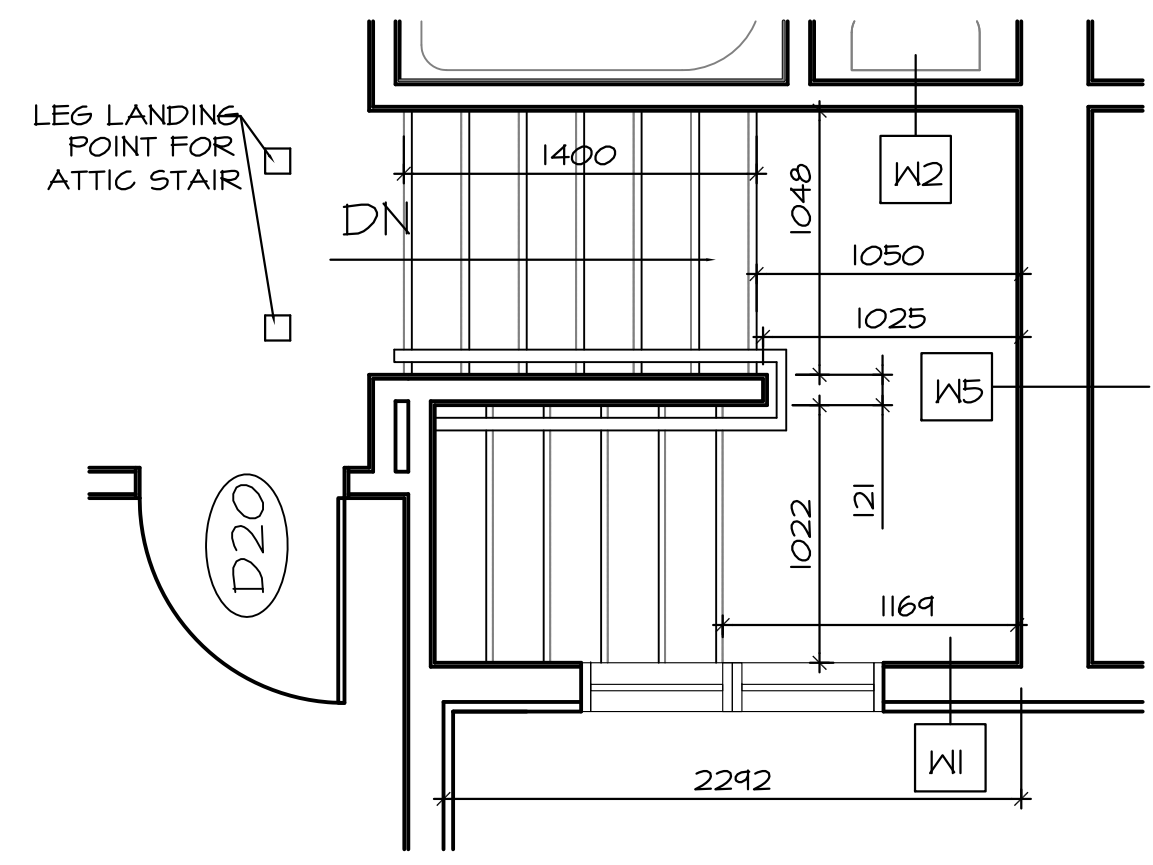
REVISION #: 02

JOB NO.  
**15-020-01-11**

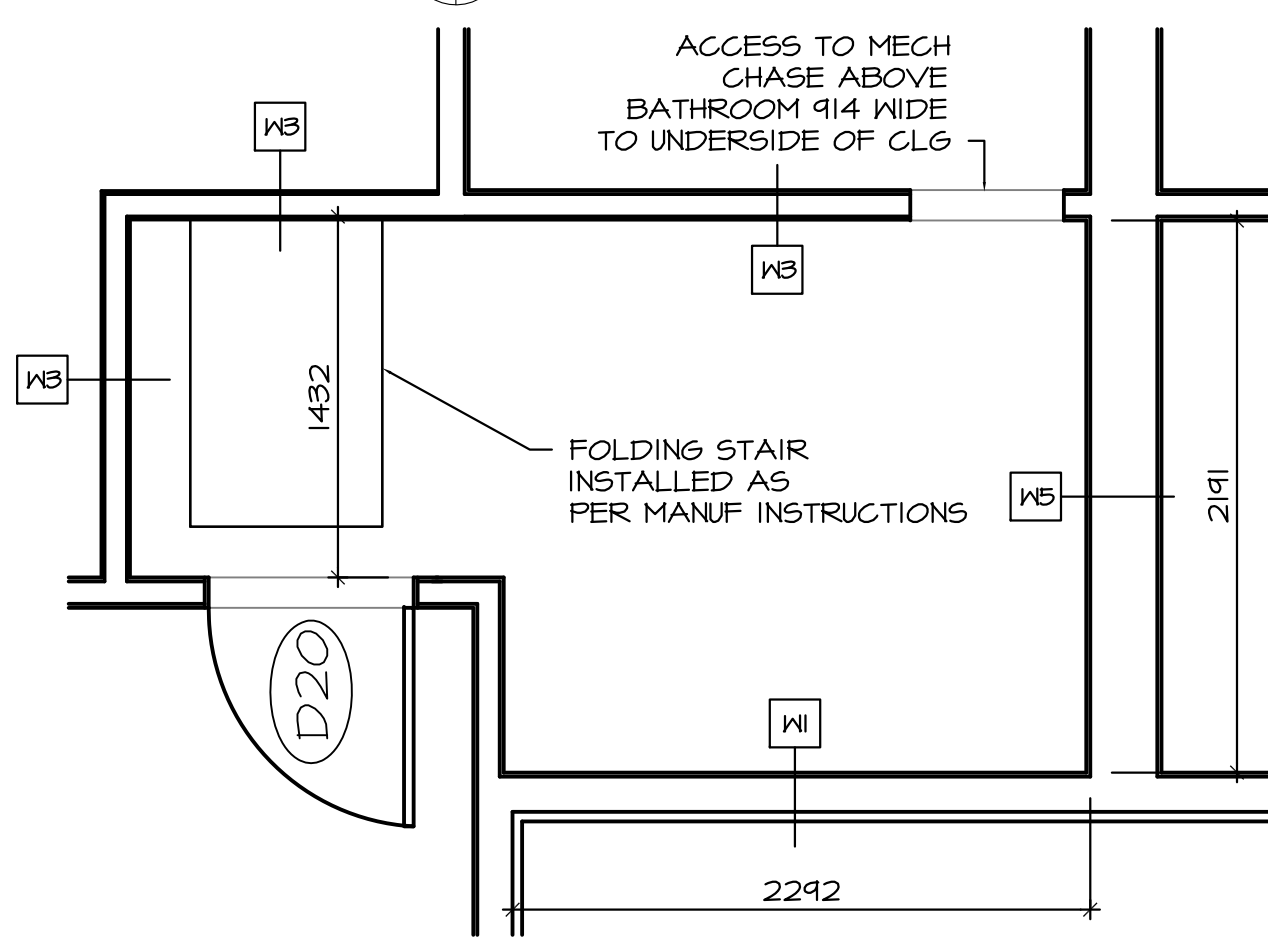
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01	ISSUED FOR REVIEW	15 06 15	RS



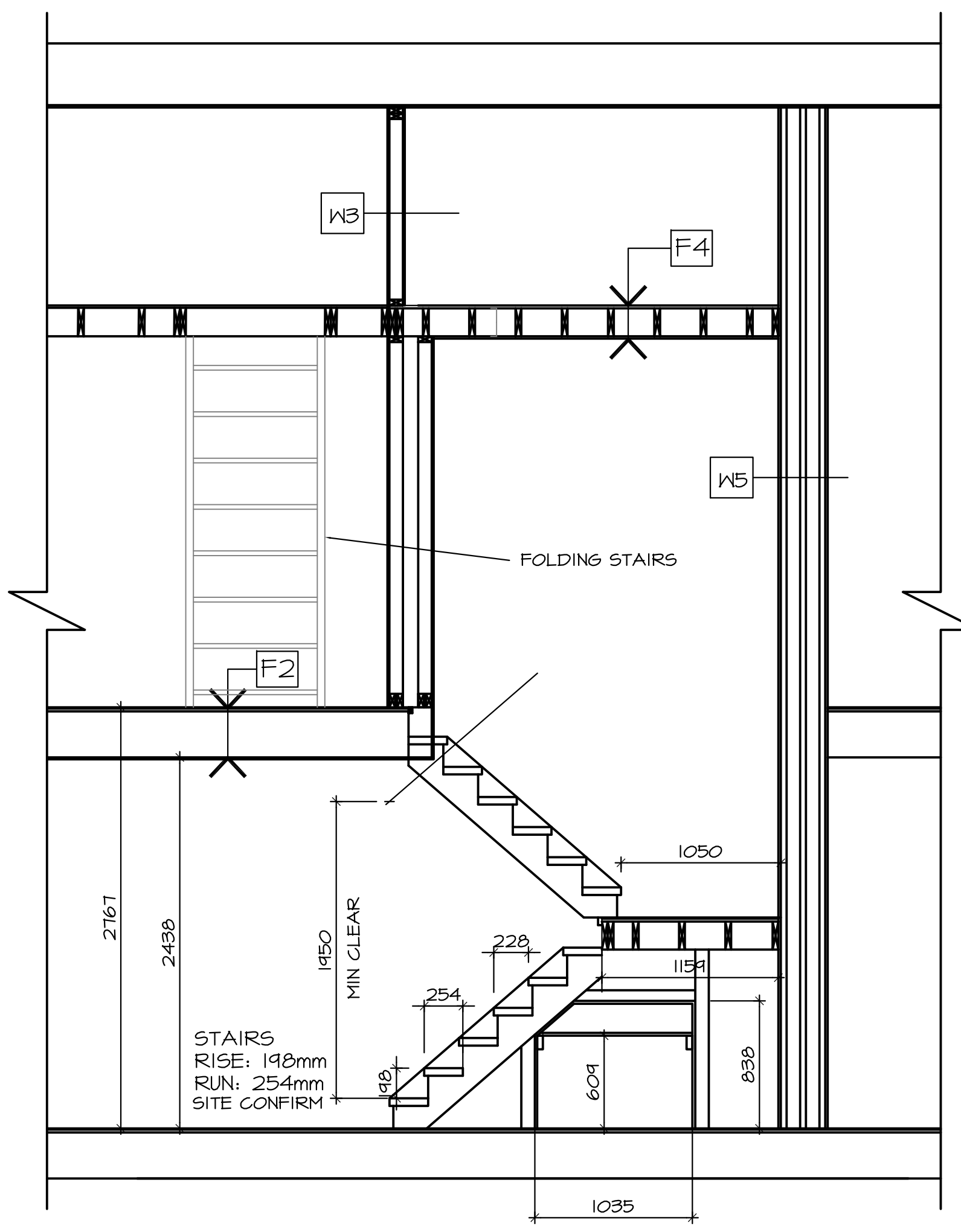
1 STAIR DETAIL MAIN FLOOR  
 A1.0 | A6.0 SCALE: 1:30



2 STAIR DETAIL SECOND FLOOR  
 A2.0 | A6.0 SCALE: 1:30



3 STAIR DETAIL LOFT  
 A2.0 | A6.0 SCALE: 1:30



C STAIR SECTION  
 A1.0 | A6.0 SCALE: 1:30

STAIRS  
 RISE: 198mm  
 RUN: 254mm  
 SITE CONFIRM



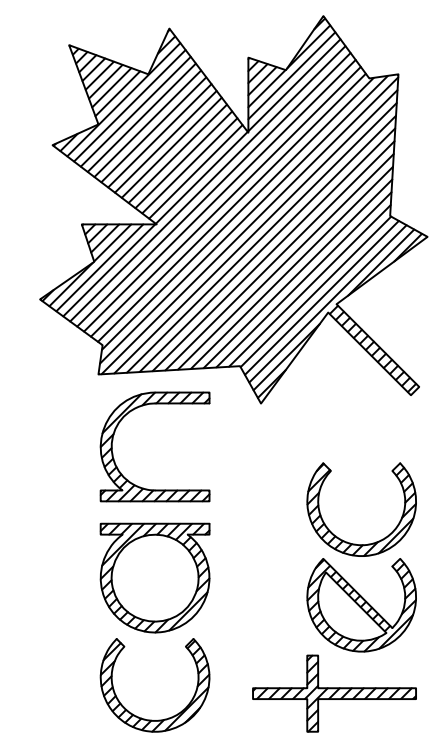
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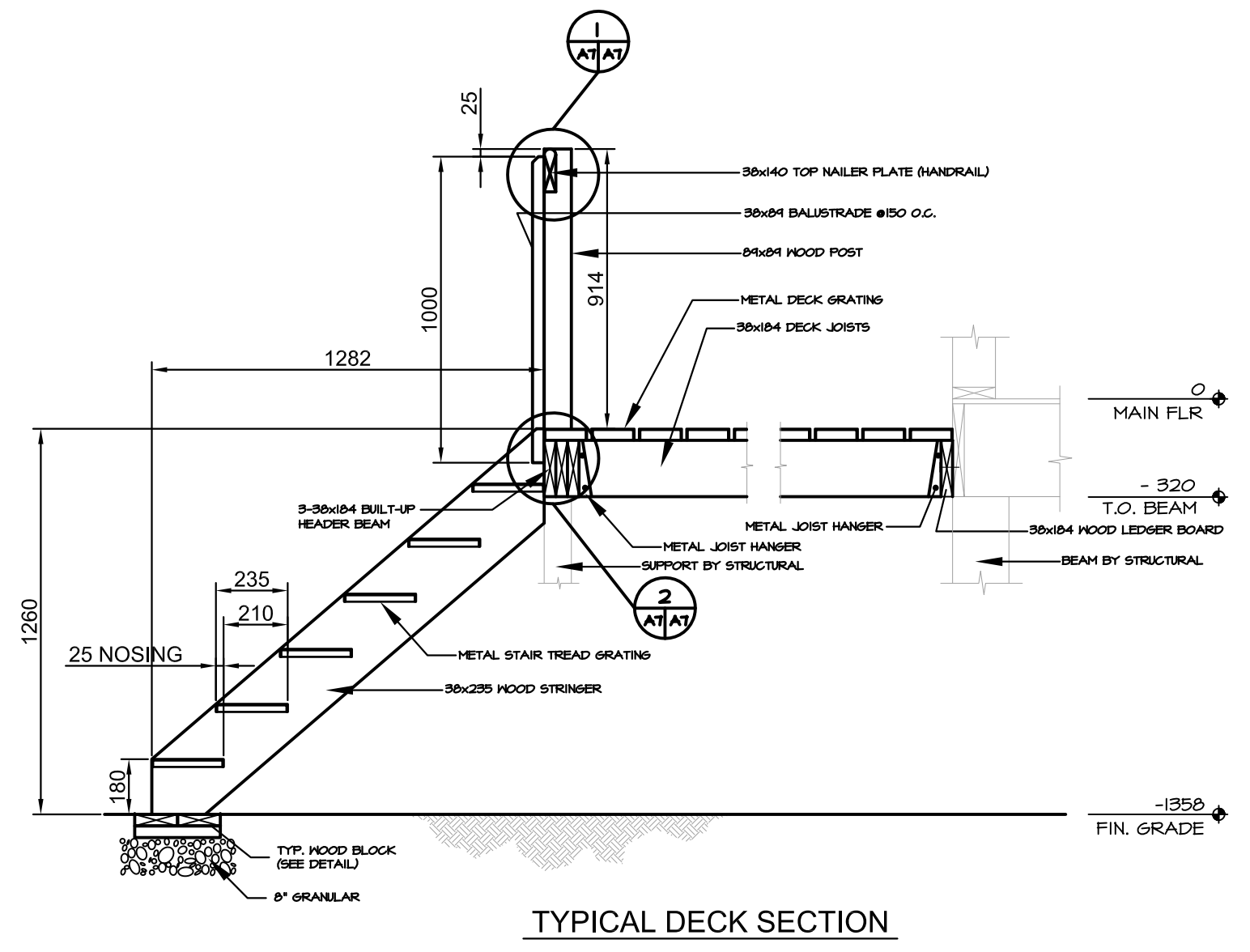
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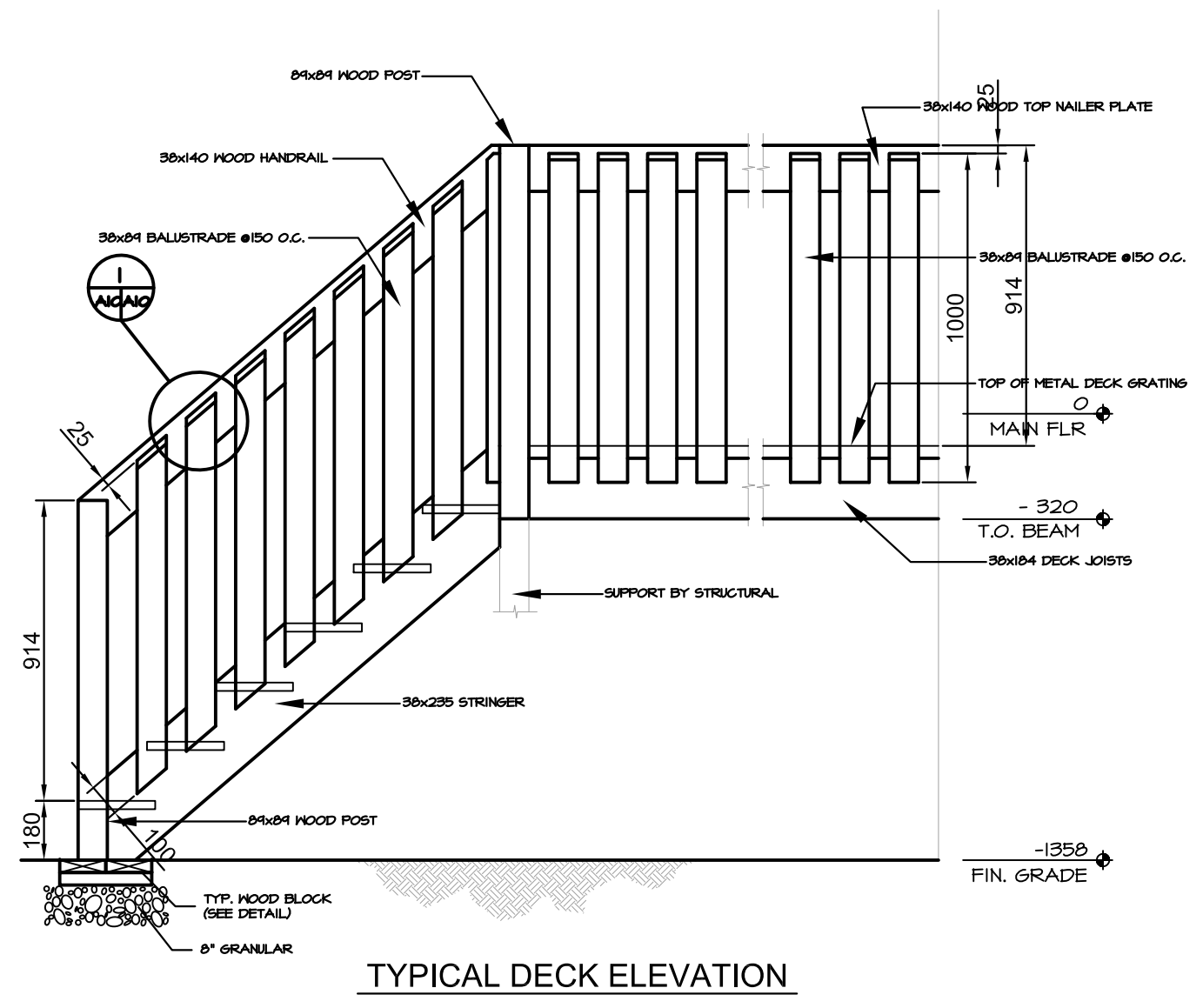


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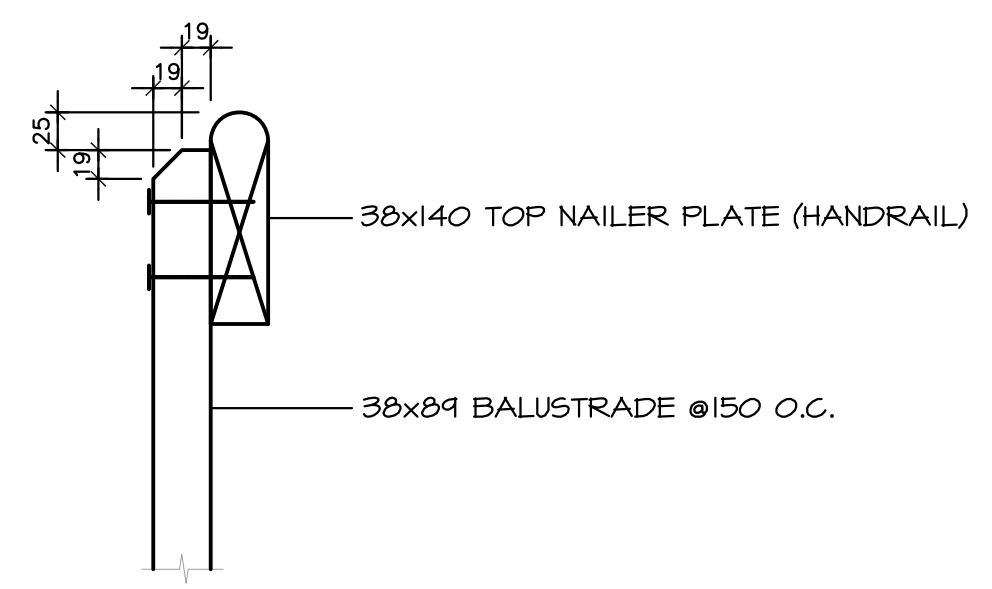
NOTES: 1) ALL WOODEN MEMBERS/MATERIALS USED ON DECK CONSTRUCTION ARE TO BE PRESSURE TREATED.



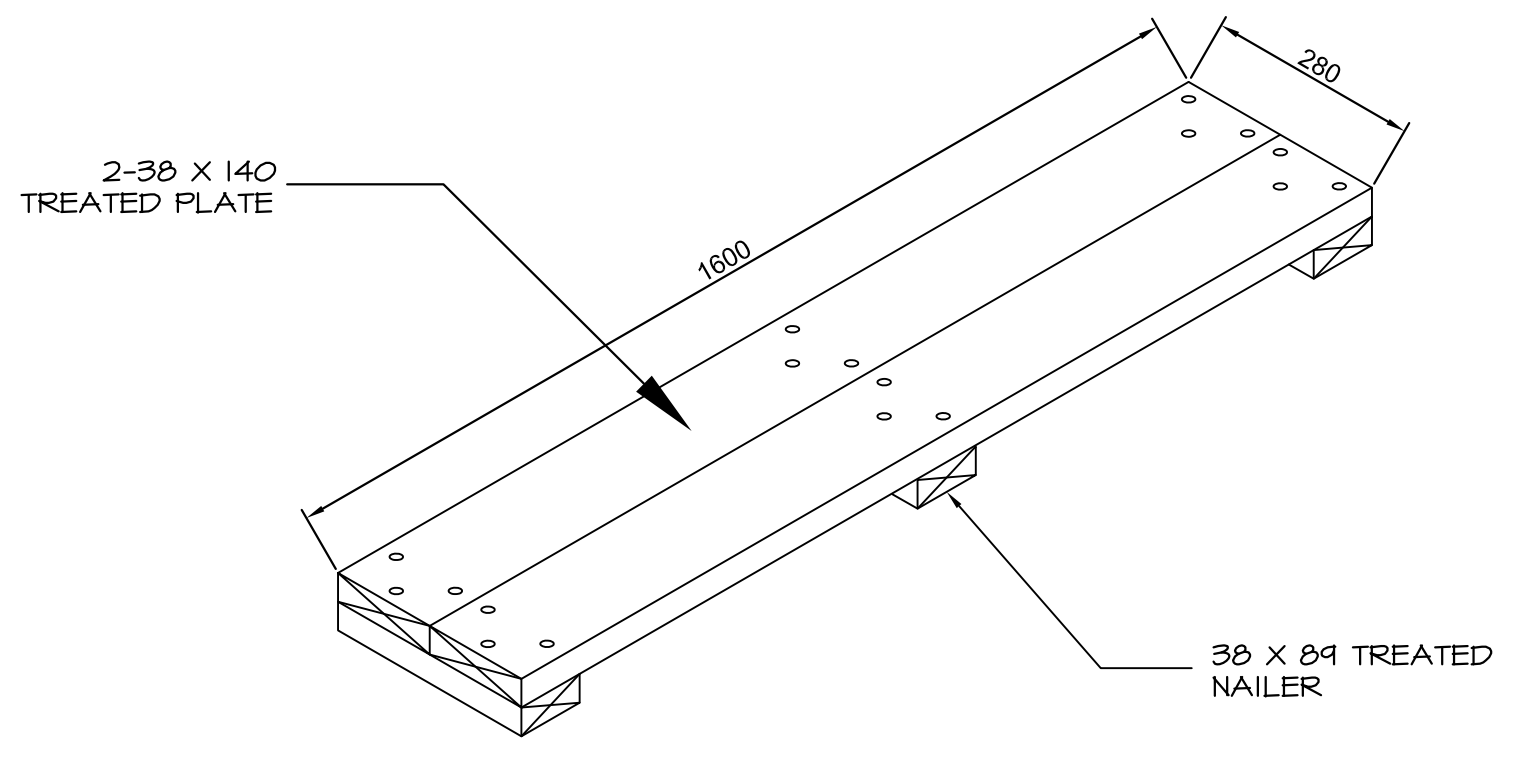
TYPICAL DECK SECTION



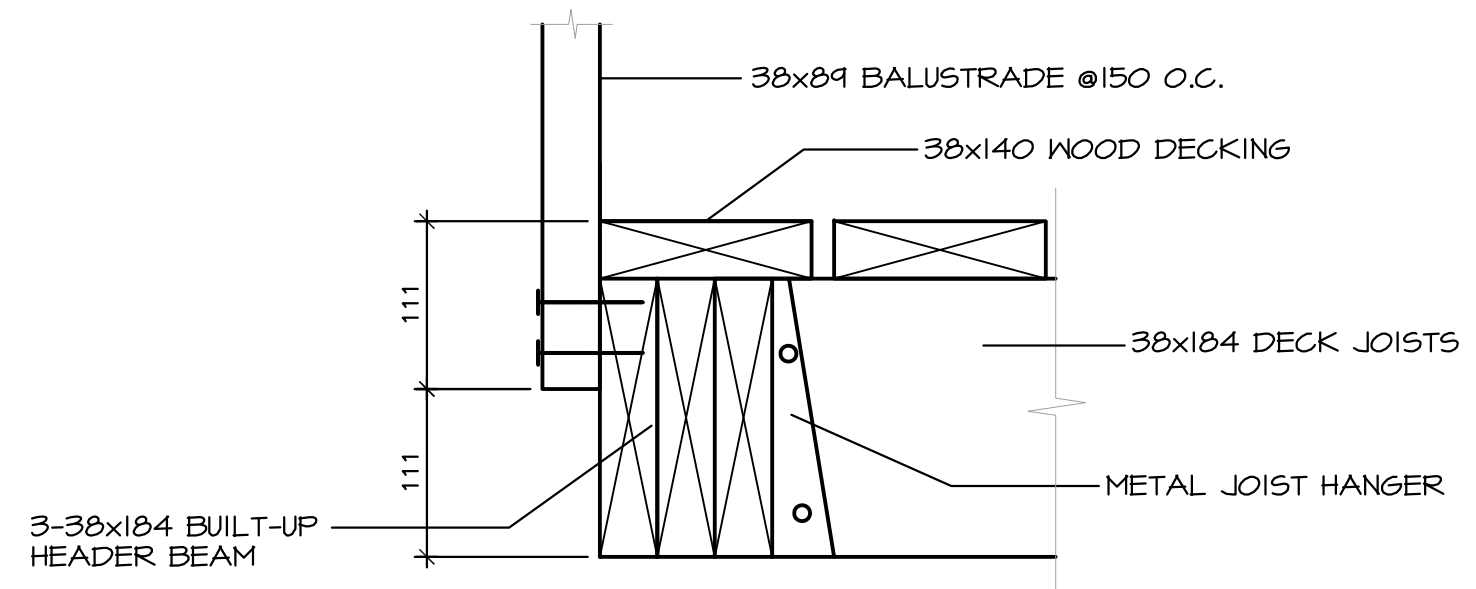
TYPICAL DECK ELEVATION



DETAIL-1  
NOT TO SCALE



TYP. WOOD BLOCK  
NOT TO SCALE



DETAIL-2  
NOT TO SCALE

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**

SHEET TITLE  
**SECTIONS**

DATE (YY/MM/DD) 15 05 20  
SCALE 1:10  
DRAWN BY RS  
CHECKED BY RS

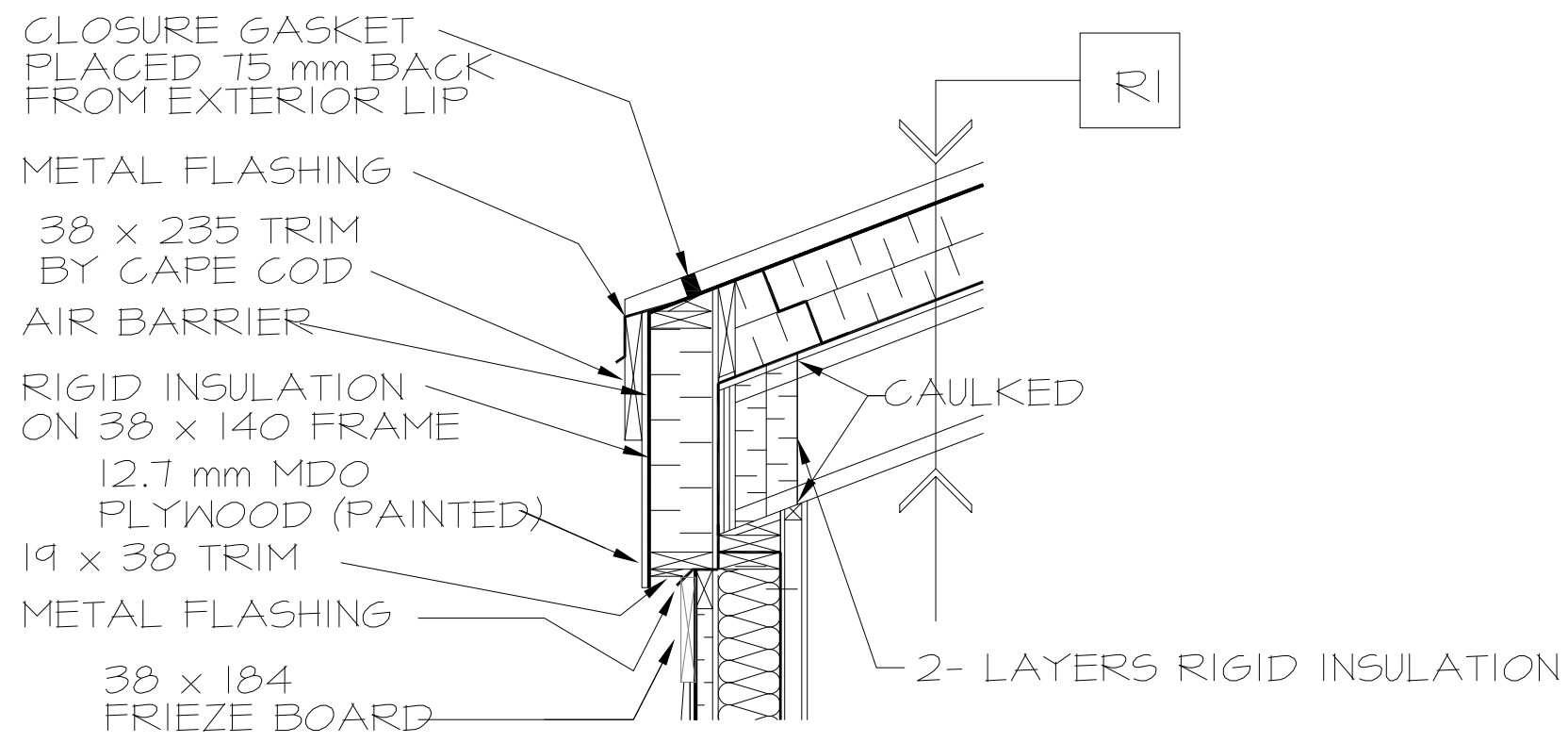
LOCATION  
PANGNIRTUNG, NUNAVUT

**A7.0**

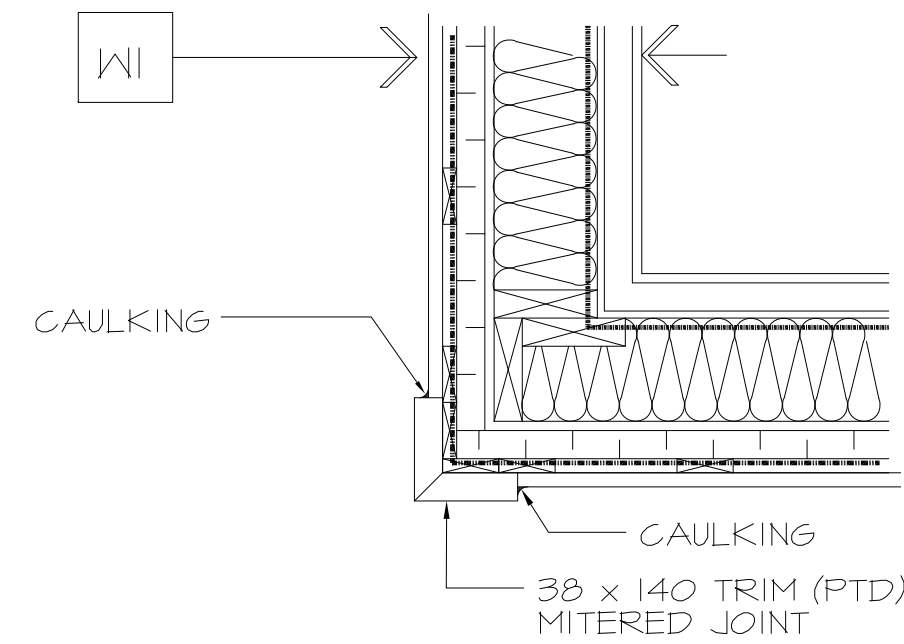
REVISION #: 02

JOB NO. 15-020-01-11

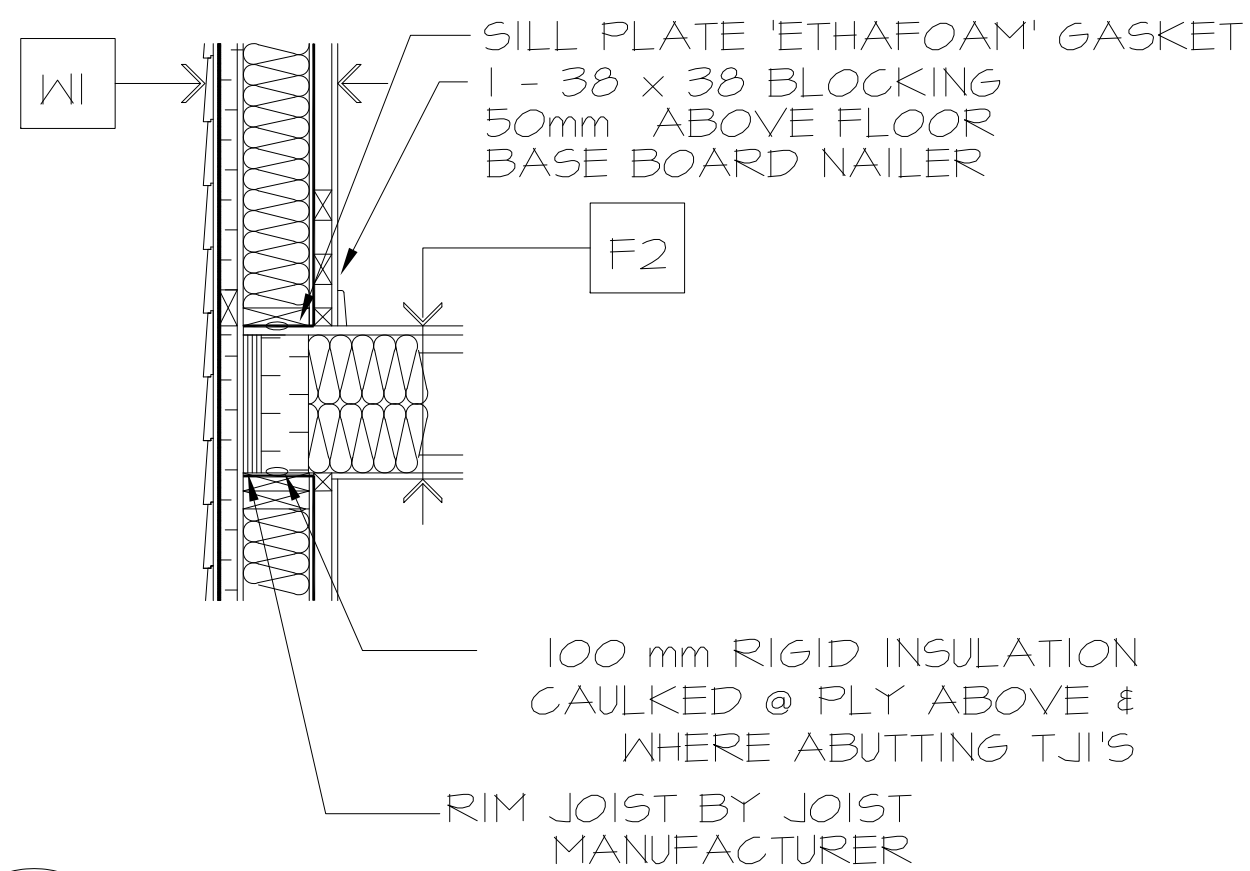
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01	ISSUED FOR REVIEW	15 05 08	RS



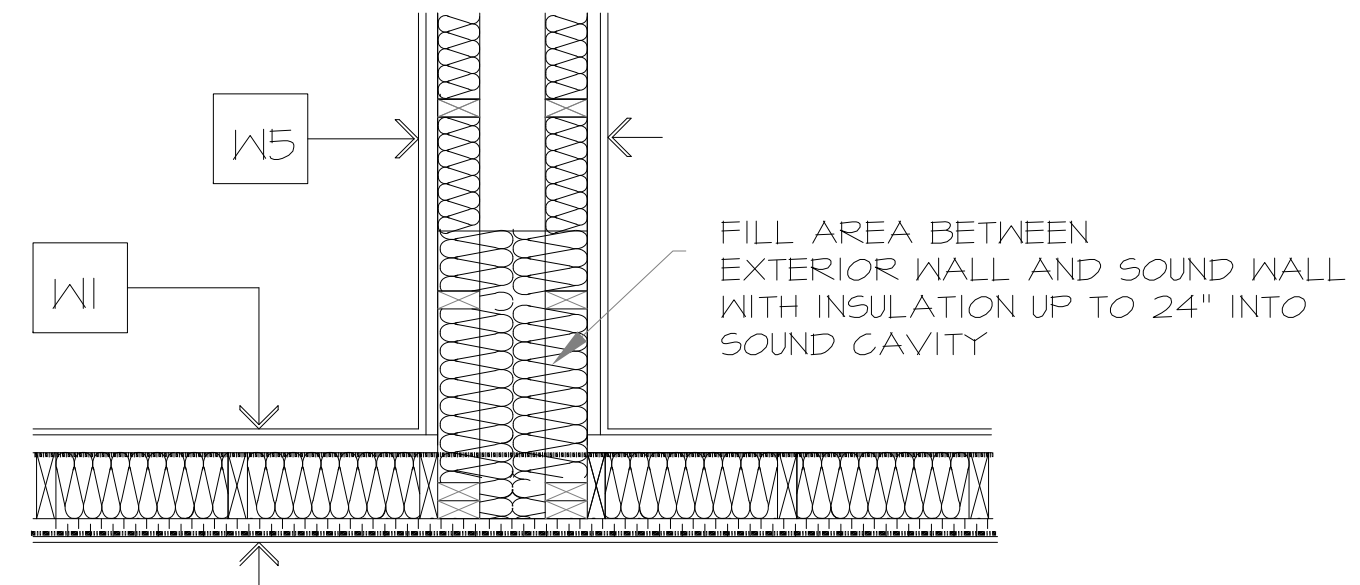
1 EAVE DETAIL  
A5 | A8



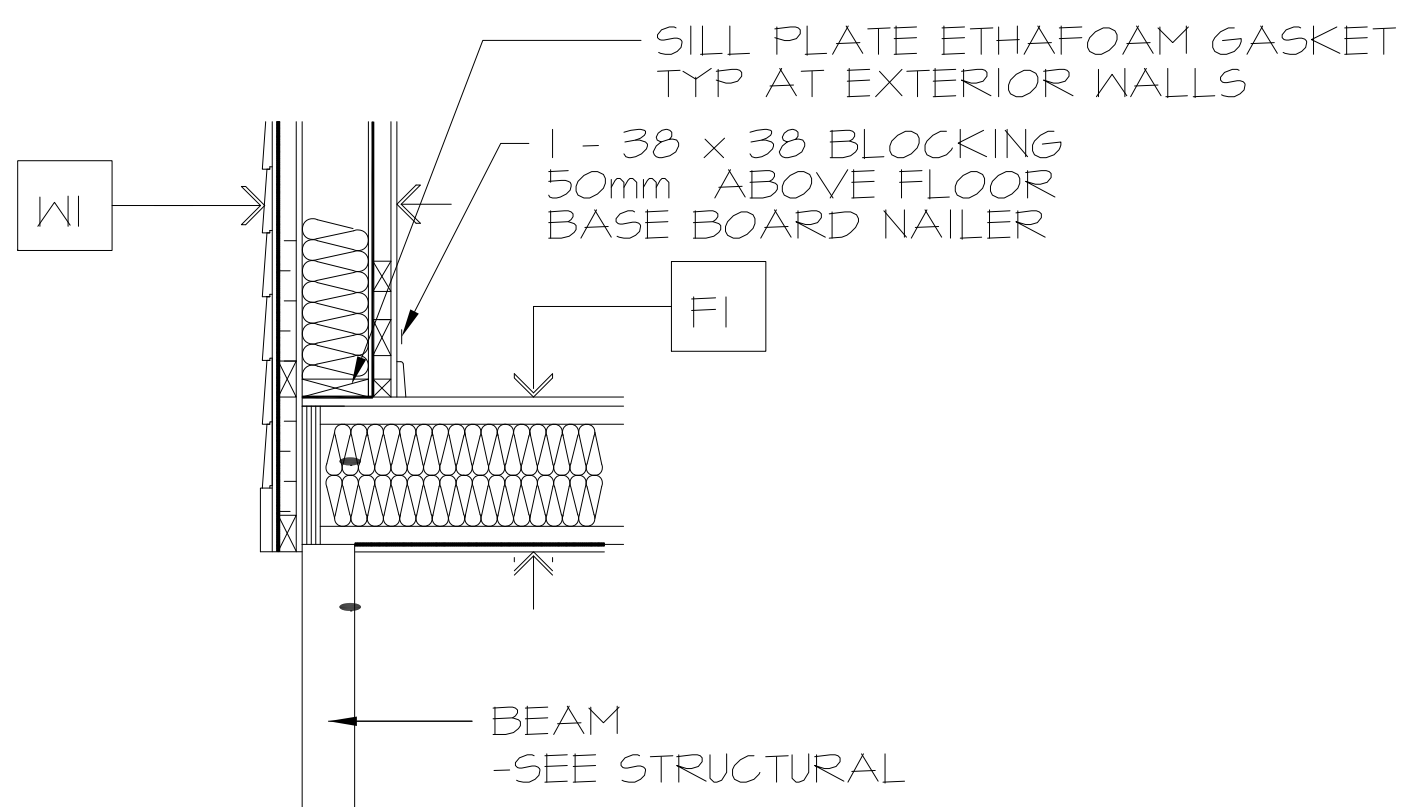
2 CORNER PLAN DETAIL  
A1 | A8



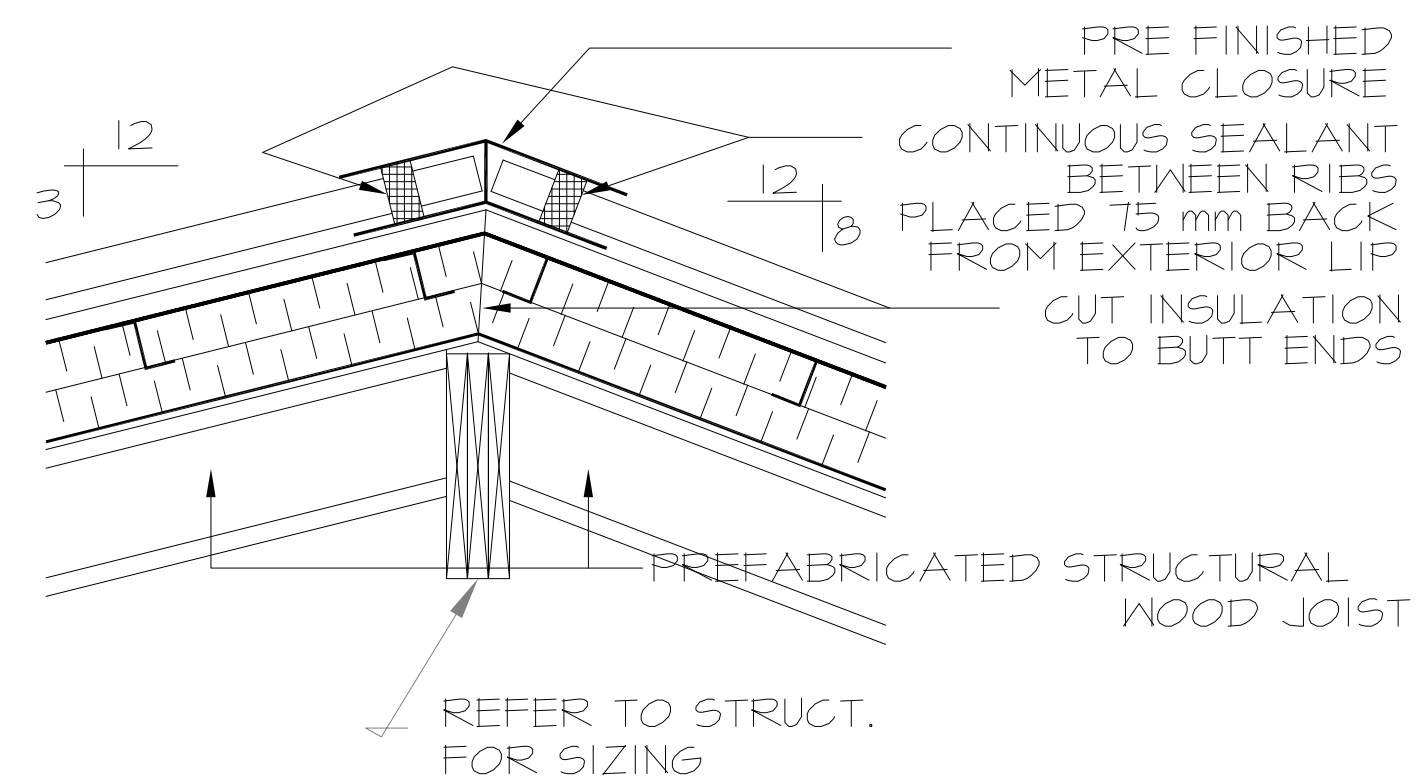
3 BETWEEN FLOOR DETAIL  
A5 | A8



4 SOUND WALL / EXT WALL DETAIL  
A1 | A8

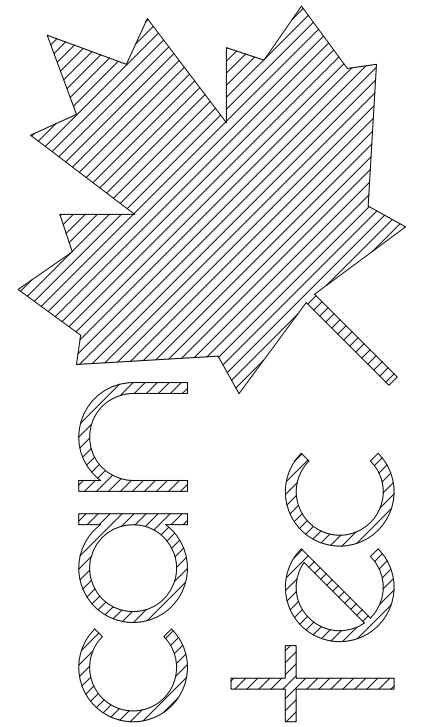


5 SILL DETAIL  
A5 | A8



6 ROOF PEAK DETAIL  
A5 | A8

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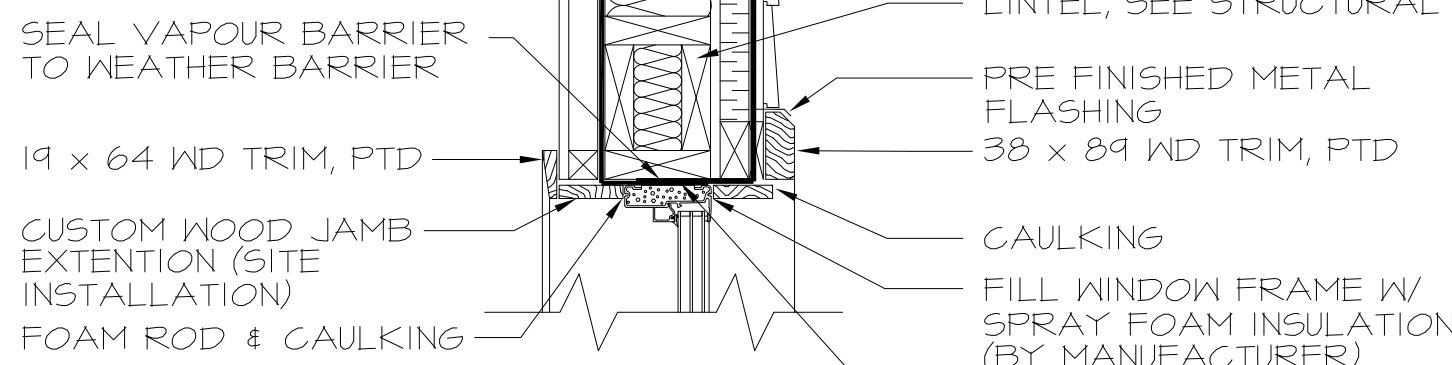
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PROJECT TITLE: PANGNIRTUNG DUPLEX  
SHEET TITLE: SECTION DETAILS  
DATE (YY/MM/DD): 15 05 20  
SCALE: N.T.S.  
LOCATION: PANGNIRTUNG, NUNAVUT  
CHECKED BY: RS  
DRAWN BY: RS

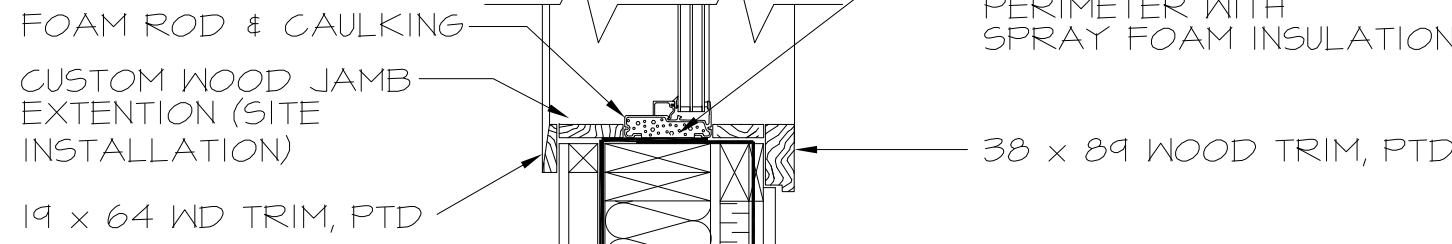
REVISION #: 02  
JOB NO.: 15-020-01-11

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01	ISSUED FOR REVIEW	15 05 08	RS

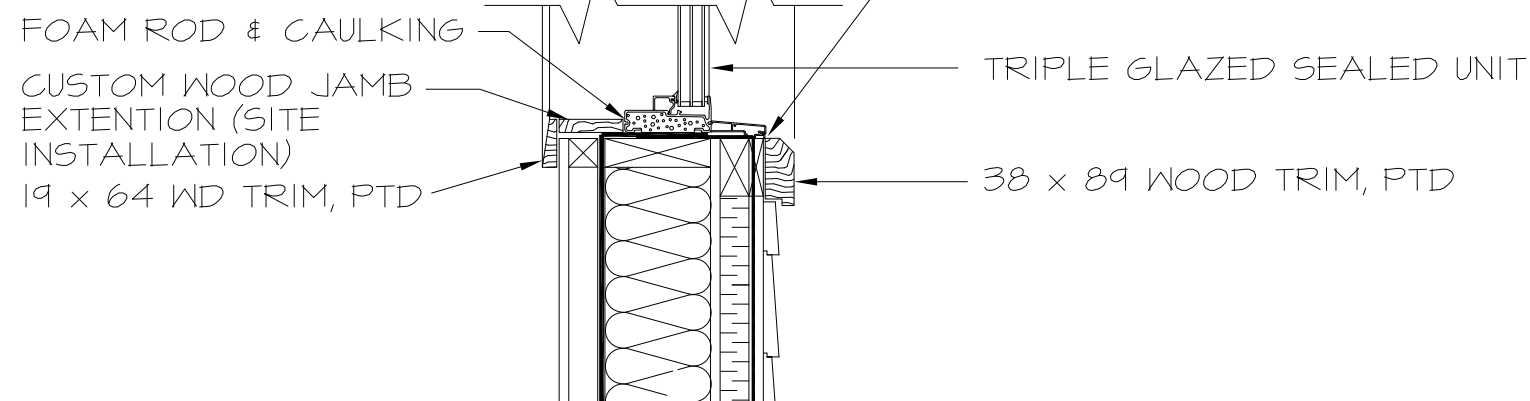
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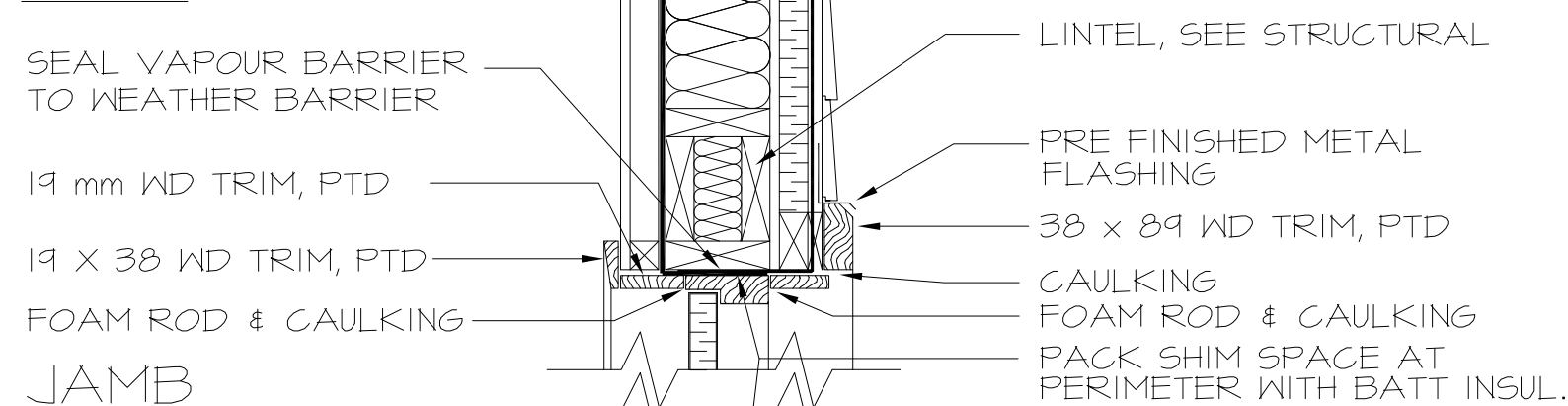


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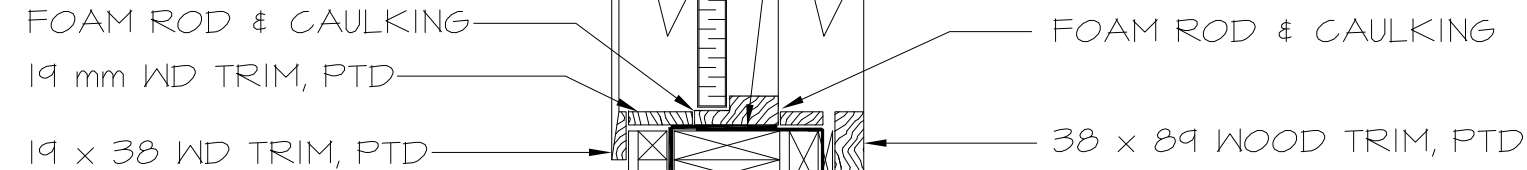


4 WINDOW SECTION  
SCALE: 1:10

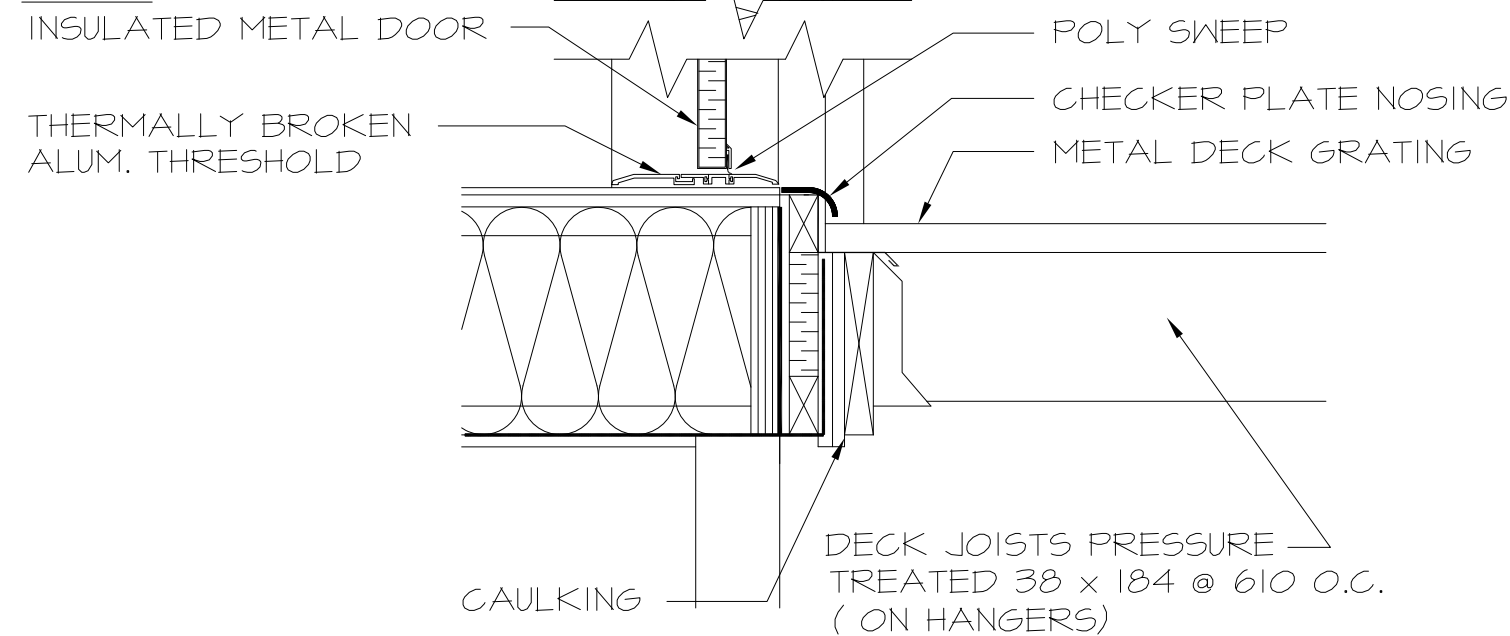
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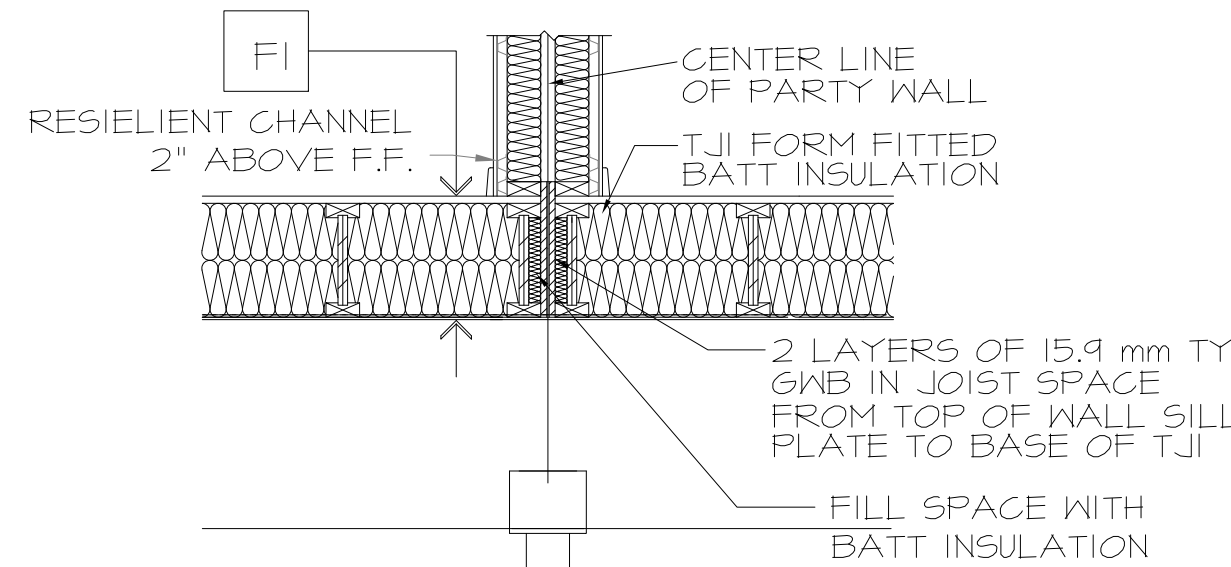
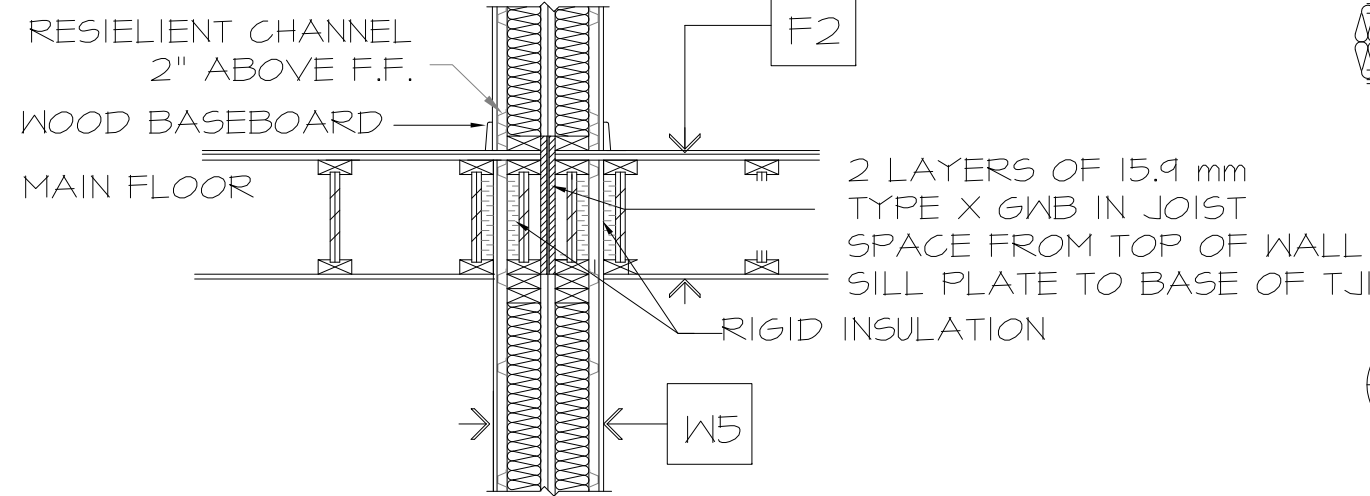
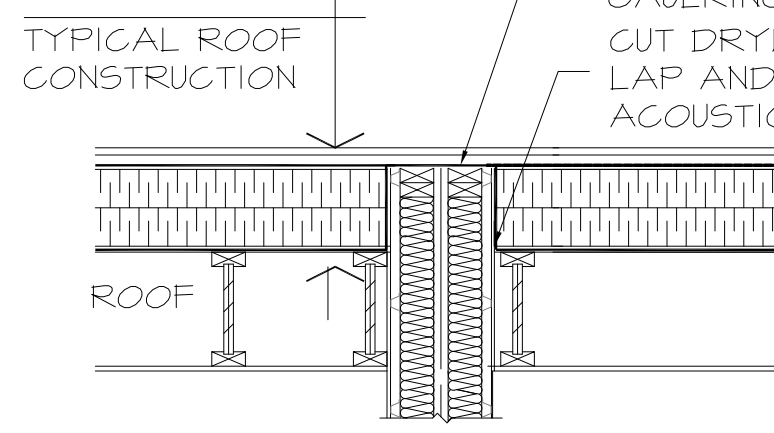


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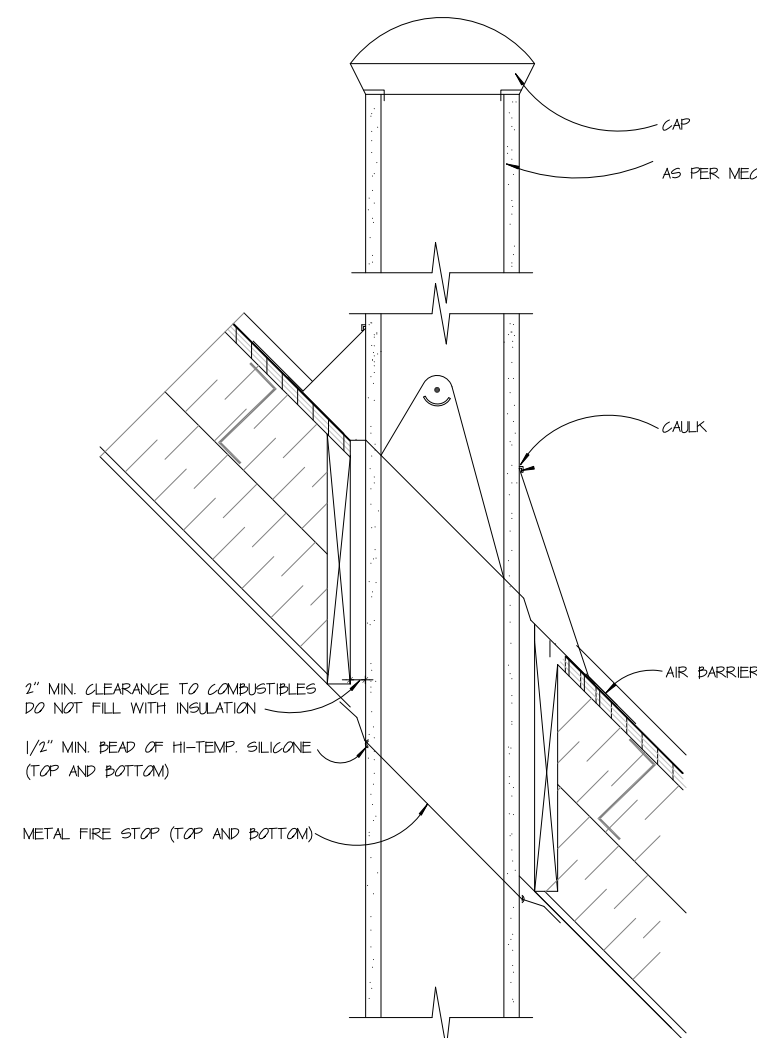


5 DOOR SECTION  
SCALE: 1:10

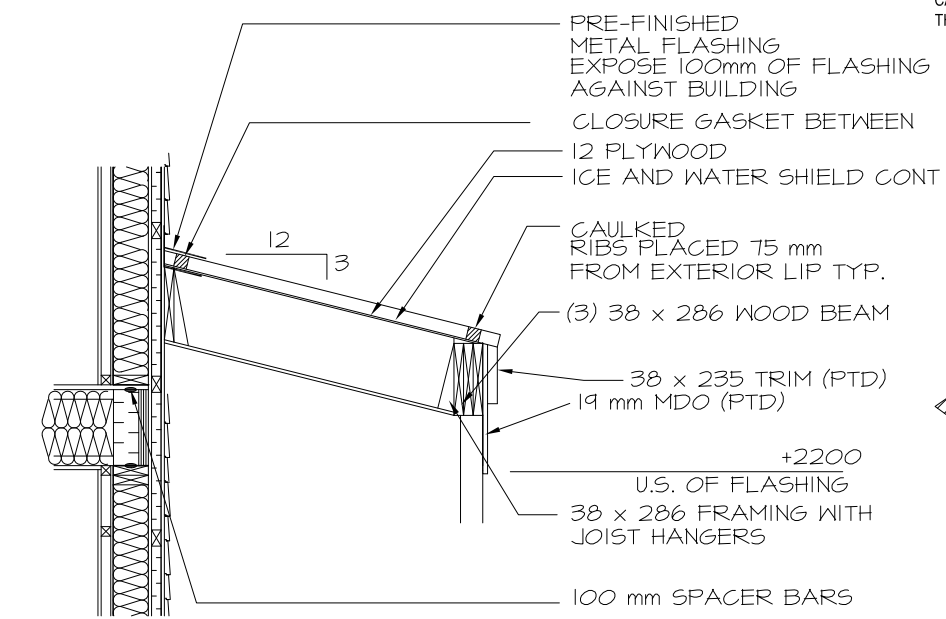
LAP & SEAL VAPOUR BARRIERS TO WEATHER BARRIER WITH ACOUSTICAL CAULKING  
CUT DRYWALL TO PASS VAPOUR BARRIER  
LAP AND SEAL VAPOUR BARRIER WITH ACOUSTICAL CAULKING



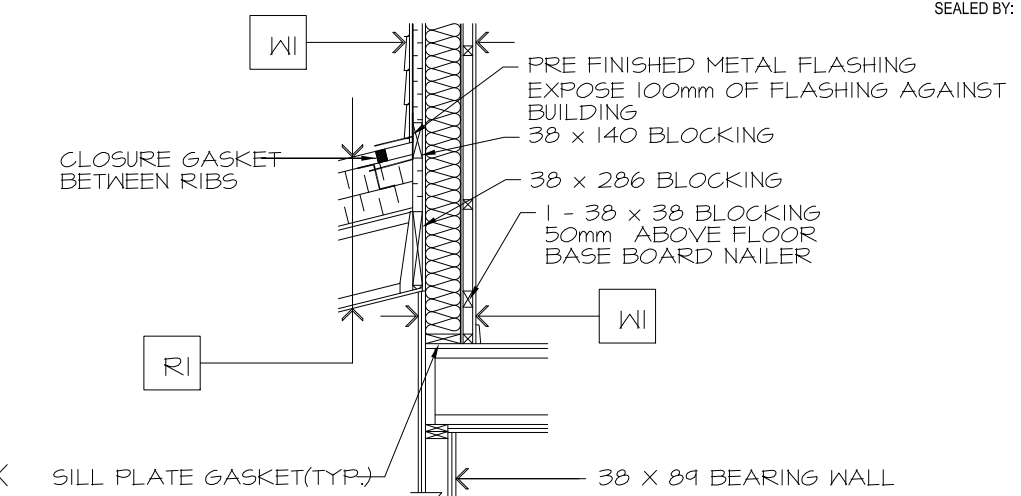
3 FIRE / SOUND WALL SECTION



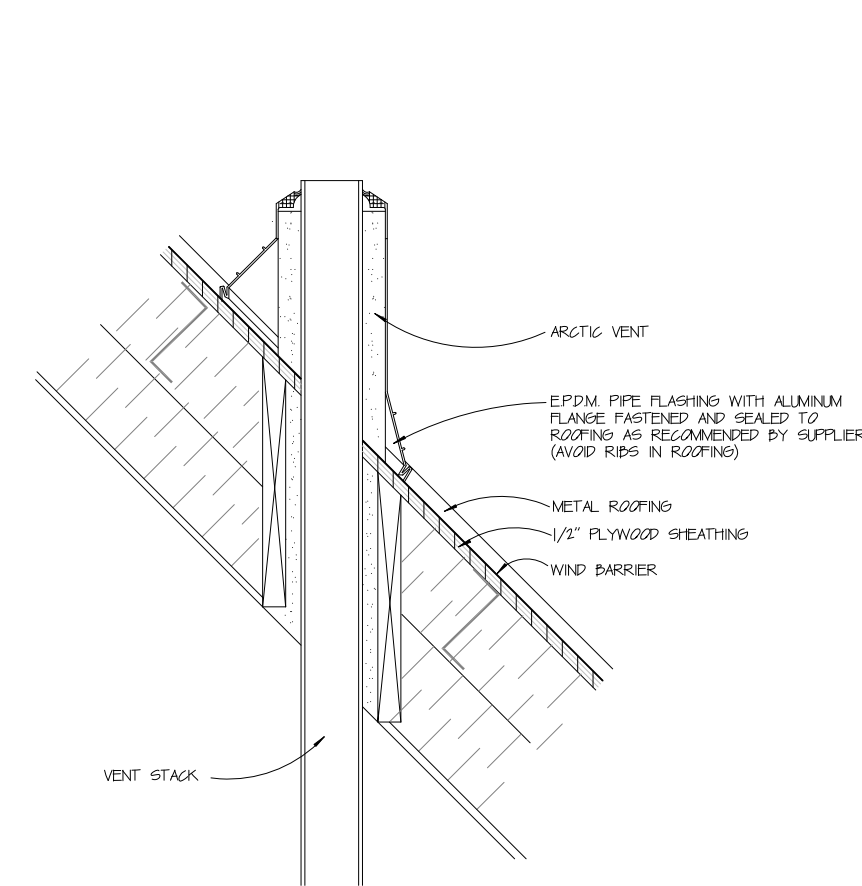
TYP. CHIMNEY DETAIL



1 CANOPY DETAIL

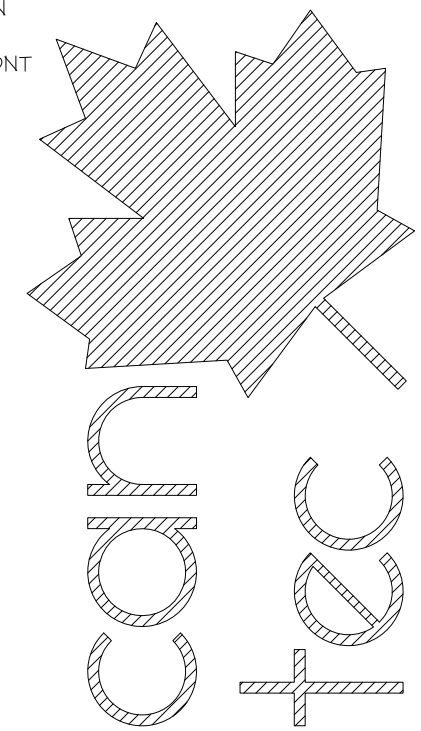


2 FRONT ROOF ATTACHMENT



TYP. VENT STACK DETAIL

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PROJECT TITLE: PANGNIRTUNG DUPLEX  
SHEET TITLE: SECTION DETAILS  
DATE (YY/MM/DD): 15 05 20  
SCALE: N.T.S.  
LOCATION: PANGNIRTUNG, NUNAVUT

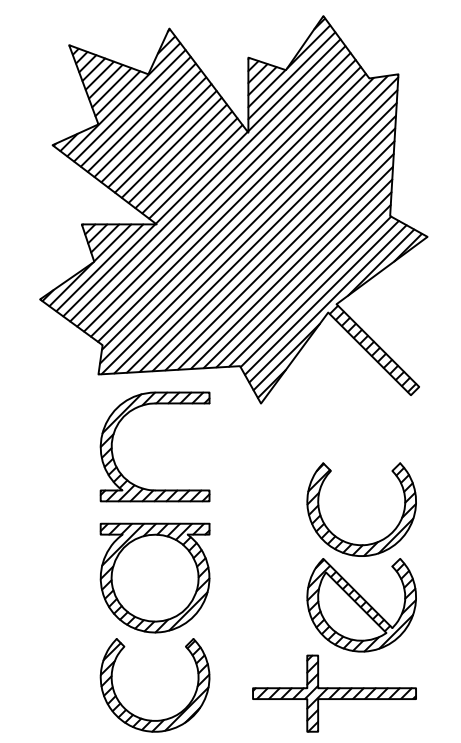
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REVISION #: 02

JOB NO. 15-020-01-11

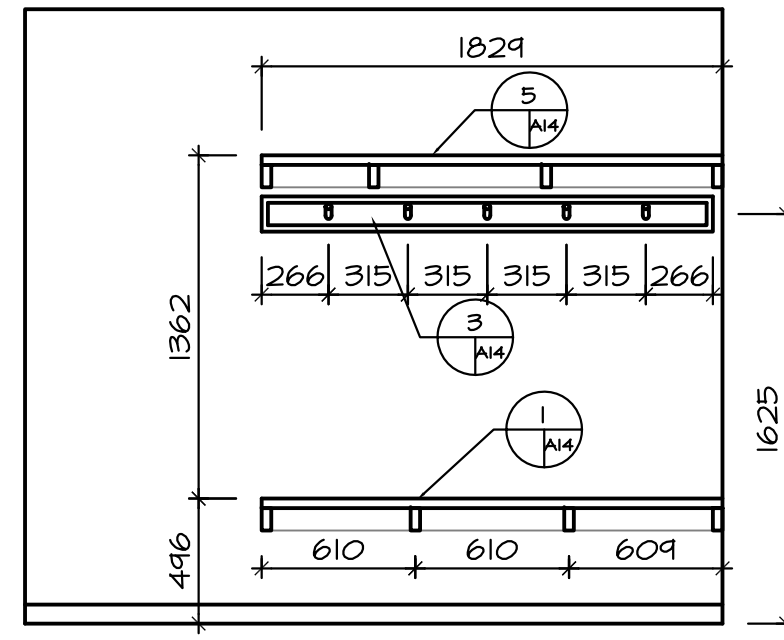
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01	ISSUED FOR REVIEW	15 05 08	RS
REV. #	REVISION	DATE (YY MM DD)	REV. BY

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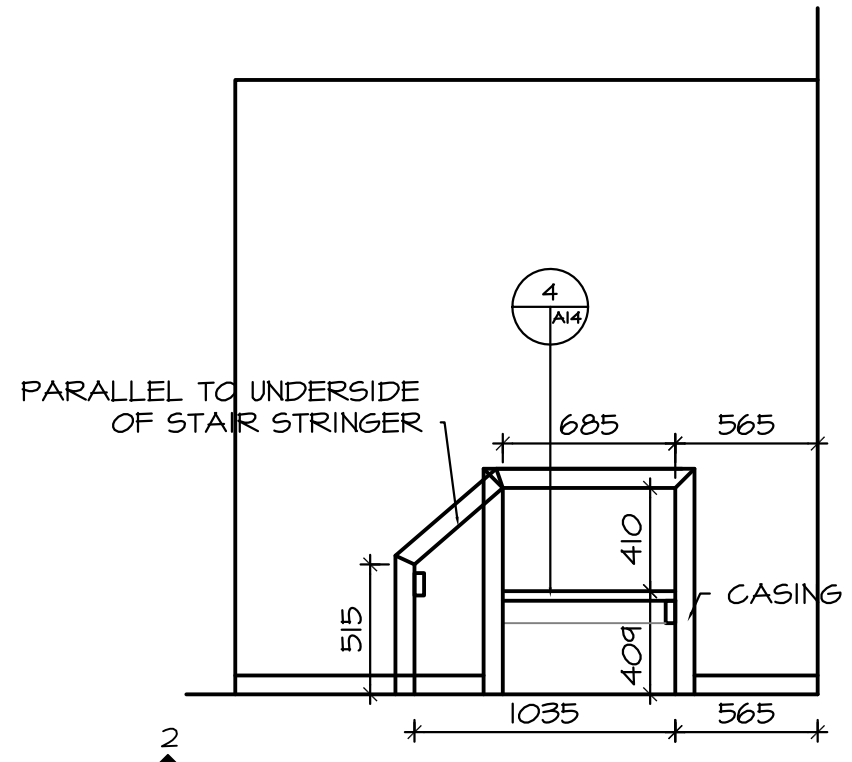
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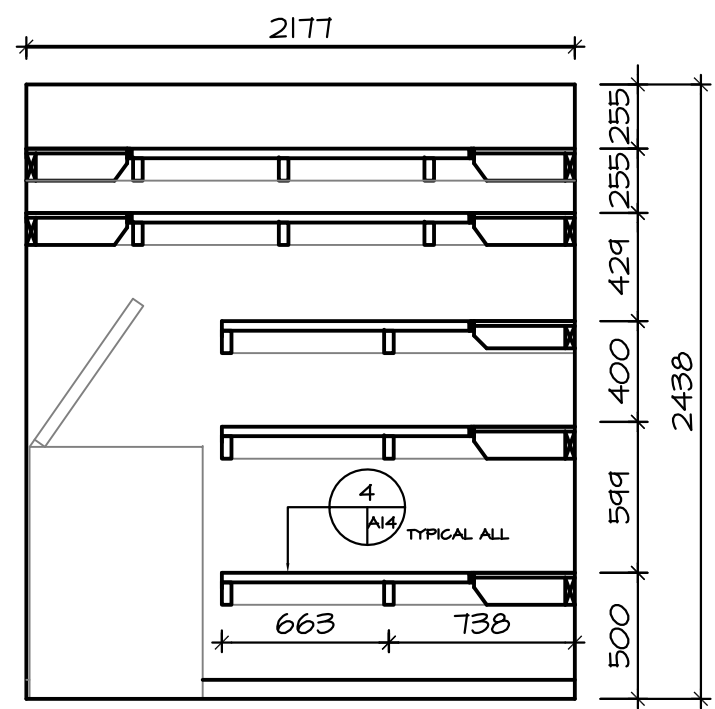
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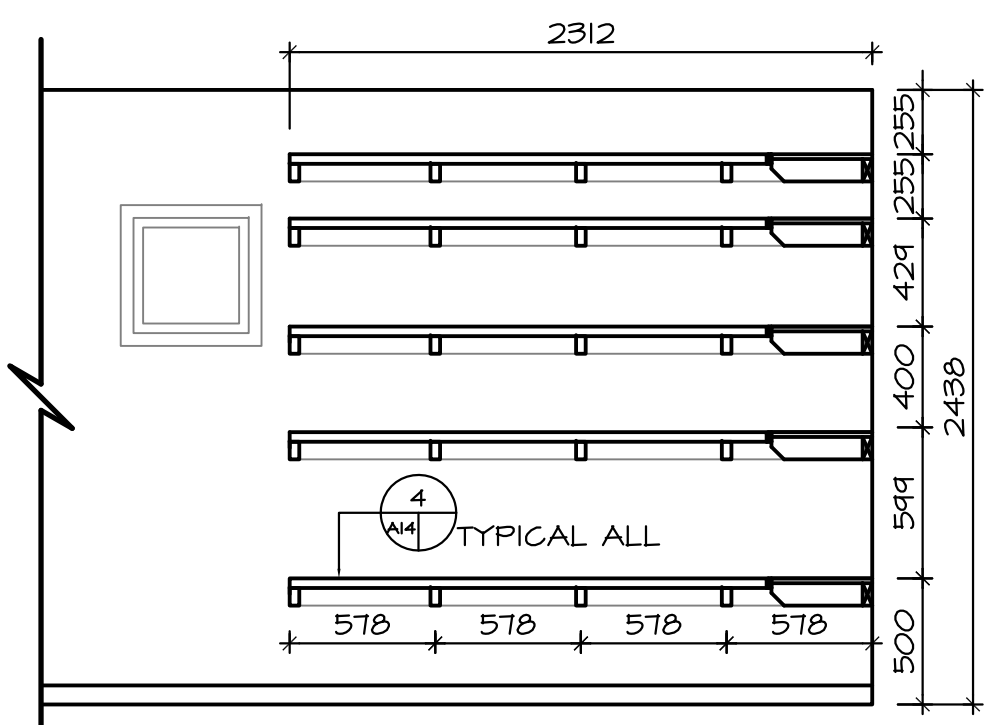
**A10** ELEVATION 1 PEG BOARD, BENCH AND SHELF  
 FOYER ROOM 101 AND 108



**A10** ELEVATION 2 OF BOOT STORAGE  
 FOYER ROOM 101 AND 108



**A10** ELEVATION 1 SHELVING AND DEEP FREEZE  
 VESTIBULE ROOM 105 AND 112



**A10** ELEVATION 2 SHELVING  
 VESTIBULE ROOM 105 AND 112

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**

SHEET TITLE  
**DETAILS**

DATE (YY/MM/DD)  
 15 05 20

SCALE  
 1:30

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LOCATION  
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REV. #	REVISION	DATE (YY MM DD)	REV. BY
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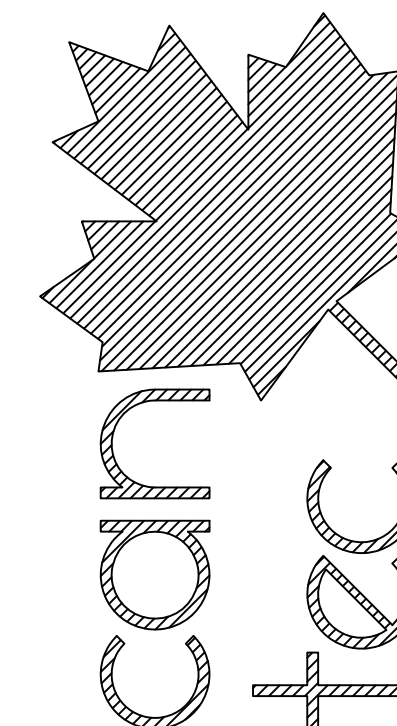
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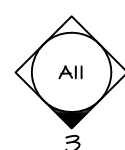
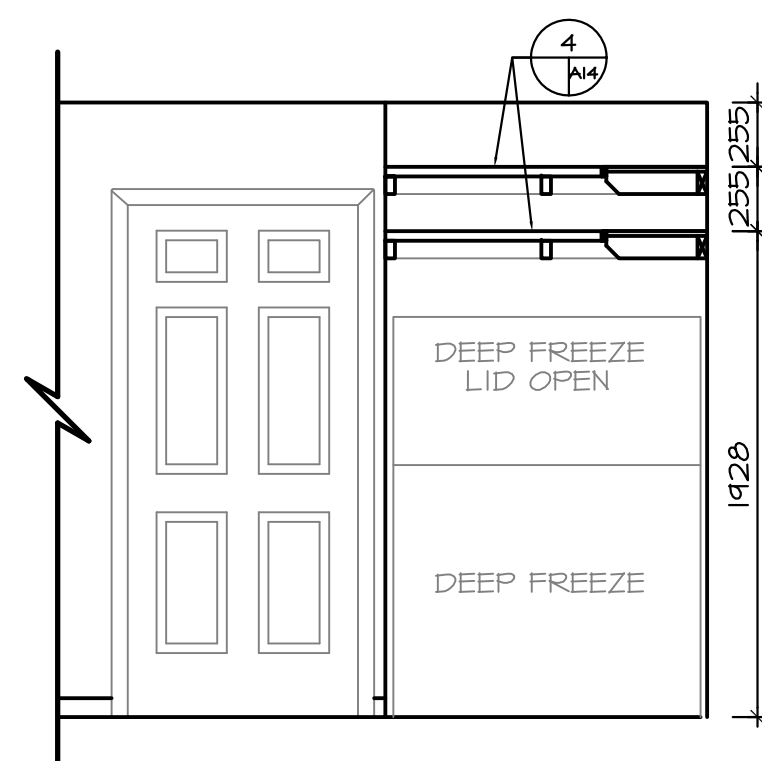
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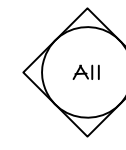
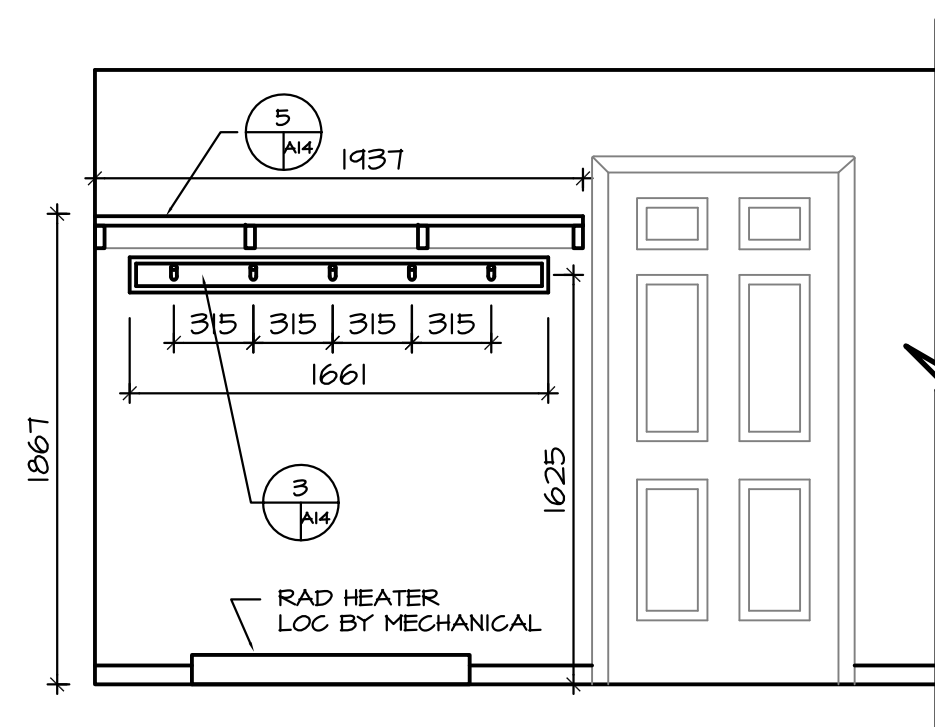
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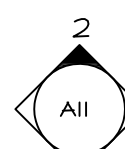
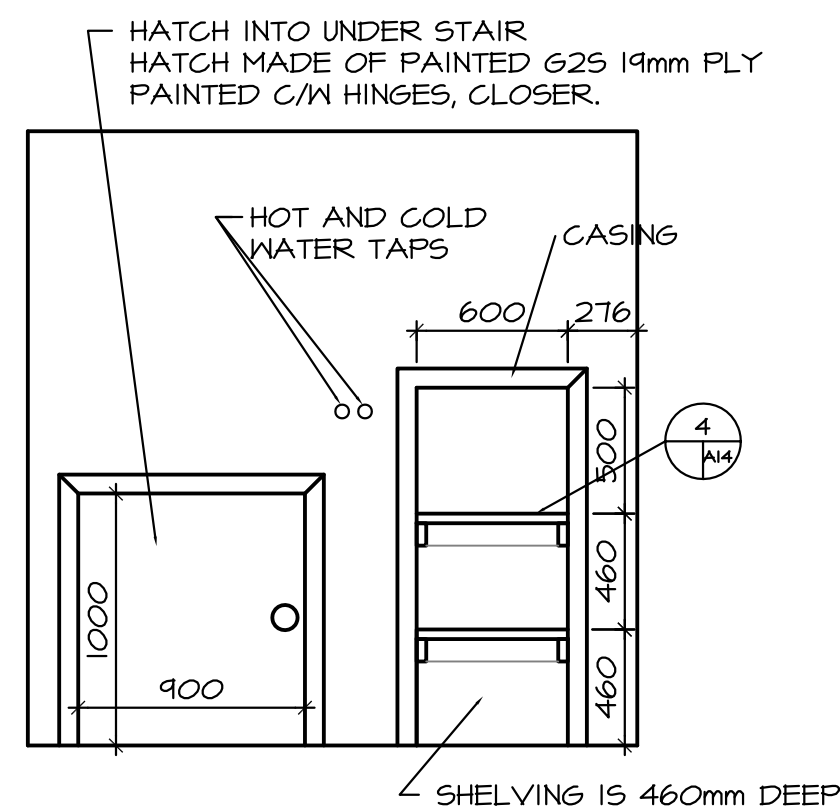
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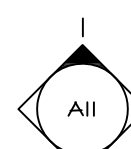
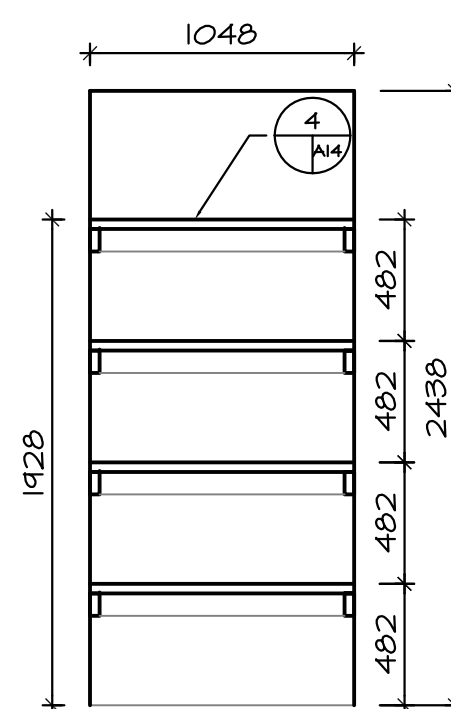
ELEVATION 3 SHELVING AND DEEP FREEZE  
VESTIBULE ROOM 105 AND 112



ELEVATION 1 PEG BOARD, BENCH AND SHELF  
VESTIBULE ROOM 105 AND 112



ELEVATION 2 OF BATHROOM STORAGE  
BATHROOM 106 AND 113



ELEVATION 1 CLOSET UNDER STAIR

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**  
SHEET TITLE  
**ELEVATIONS & DETAILS**

CHECKED BY  
RS

DRAWN BY  
RS

SCALE  
1:30

DATE (YY/MM/DD)  
15 05 20

LOCATION  
PANGNIRTUNG, NUNAVUT

**A11.0**

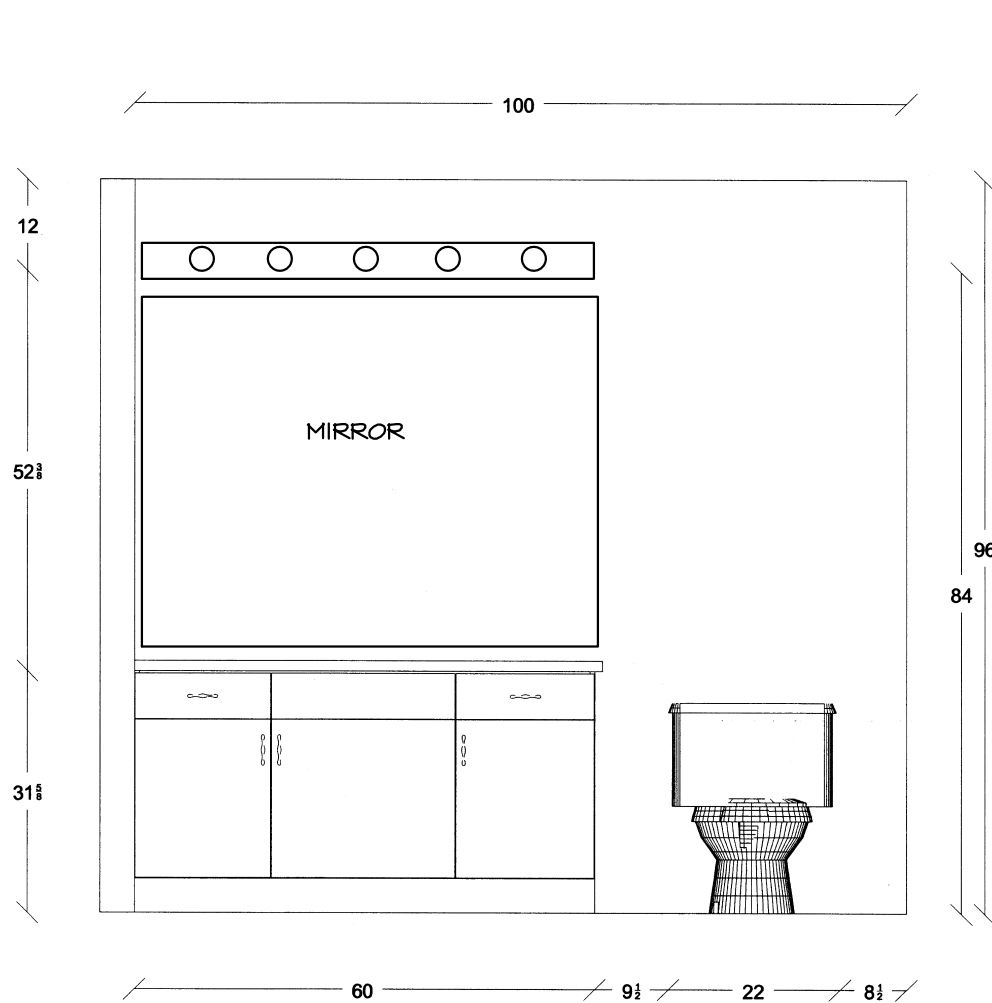
REVISION # 02

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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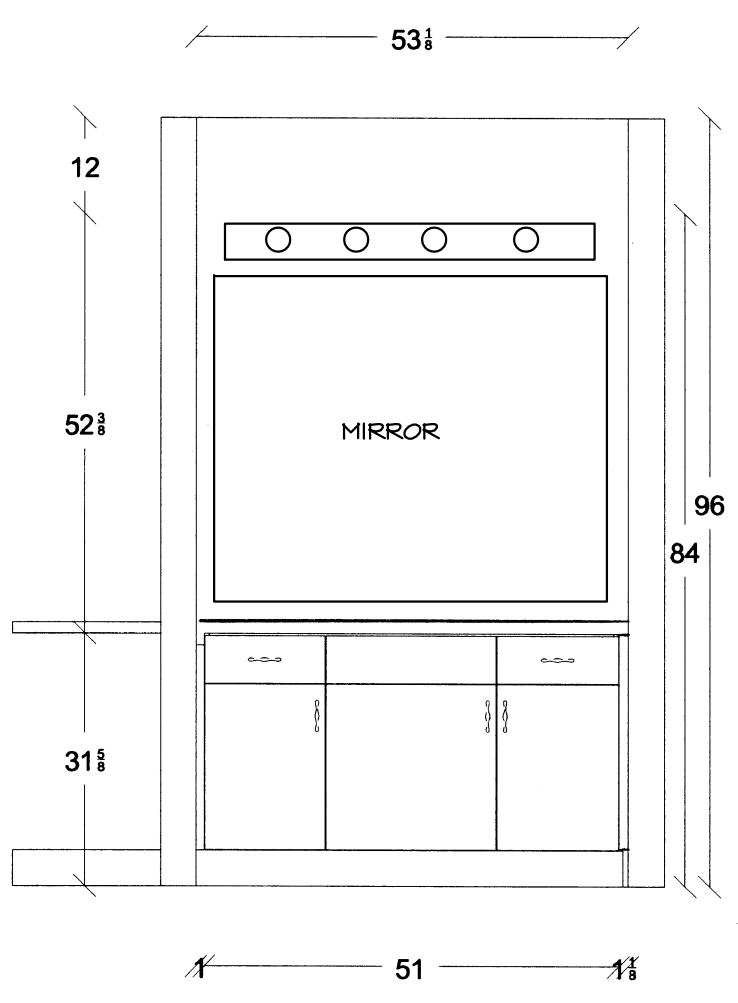
JOB NO.  
**15-020-01-11**

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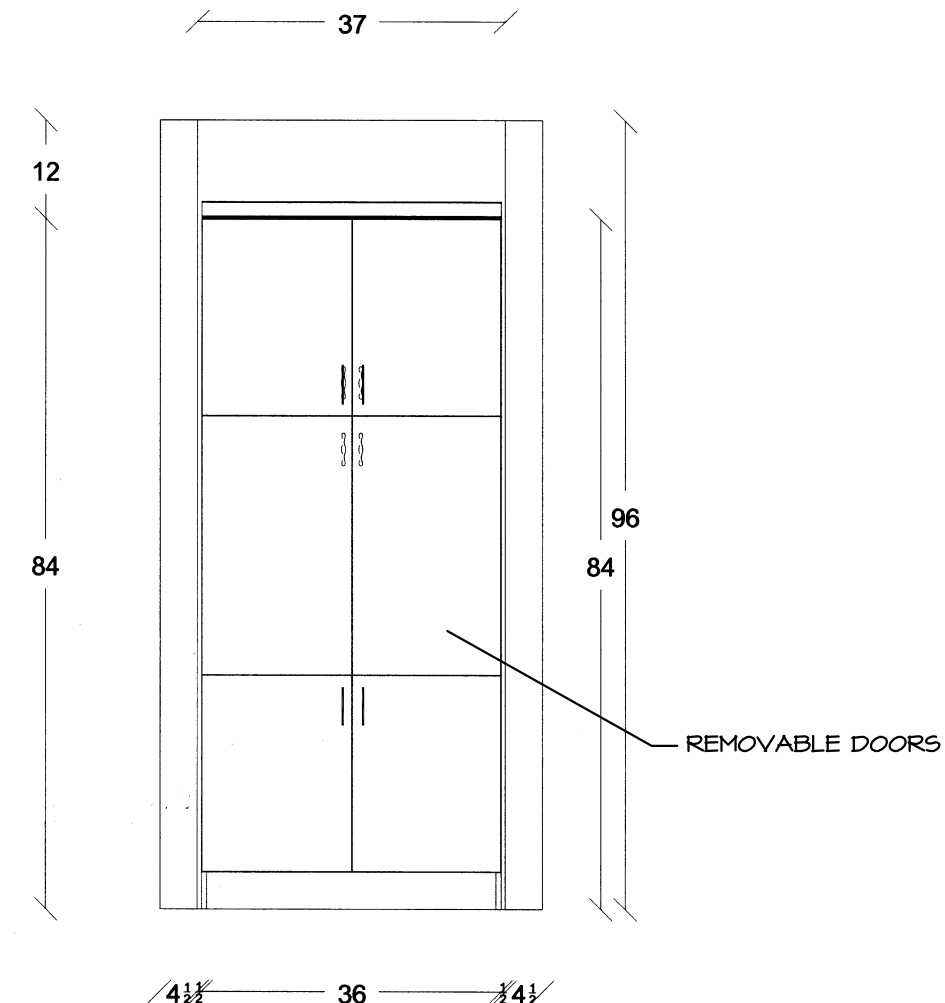
http://www.cantecservices.ca/



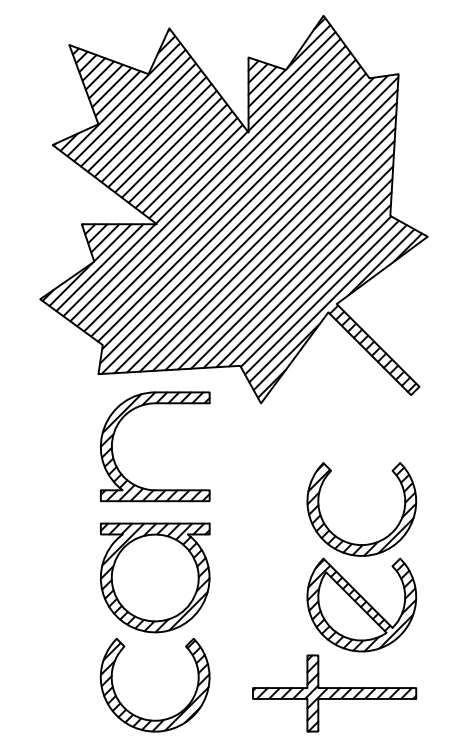
**ELEVATION 1 CABINET**  
 ROOM 106/113 LAUNDRY / POWDER ROOM



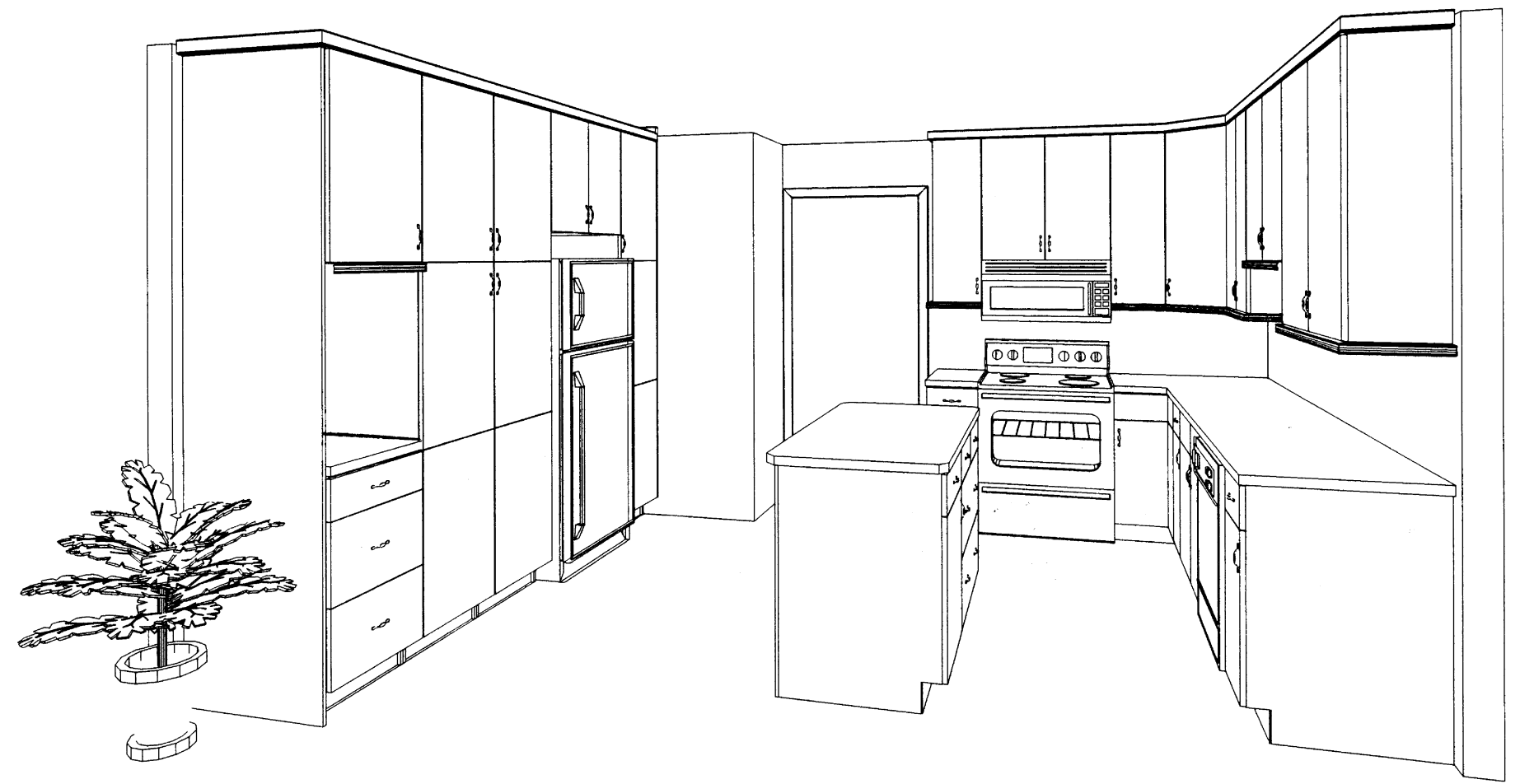
**ELEVATION 1 CABINET**  
 ROOM 205/210 BATHROOM



**ELEVATION 2 ENT. SYSTEM**  
 ROOM 202/201 MULTIPURPOSE ROOM



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**DETAIL VIEW OF KITCHEN**  
 ROOM 111/104

NOTE: UNITS ARE IMPERIAL

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**  
 SHEET TITLE  
**CABINETRY DETAILS**  
 DATE (YY/MM/DD)  
 15 05 20  
 SCALE  
 N.T.S.  
 LOCATION  
 PANGNIRTUNG, NUNAVUT

CHECKED BY  
 RS

DRAWN BY  
 RS

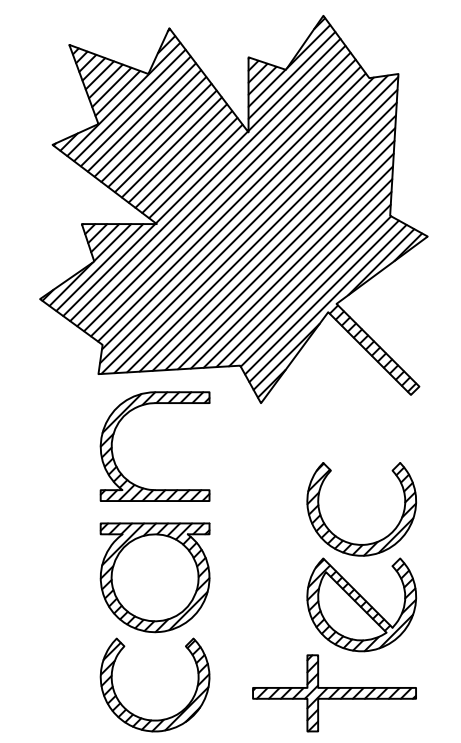
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JOB NO.  
**15-020-01-11**

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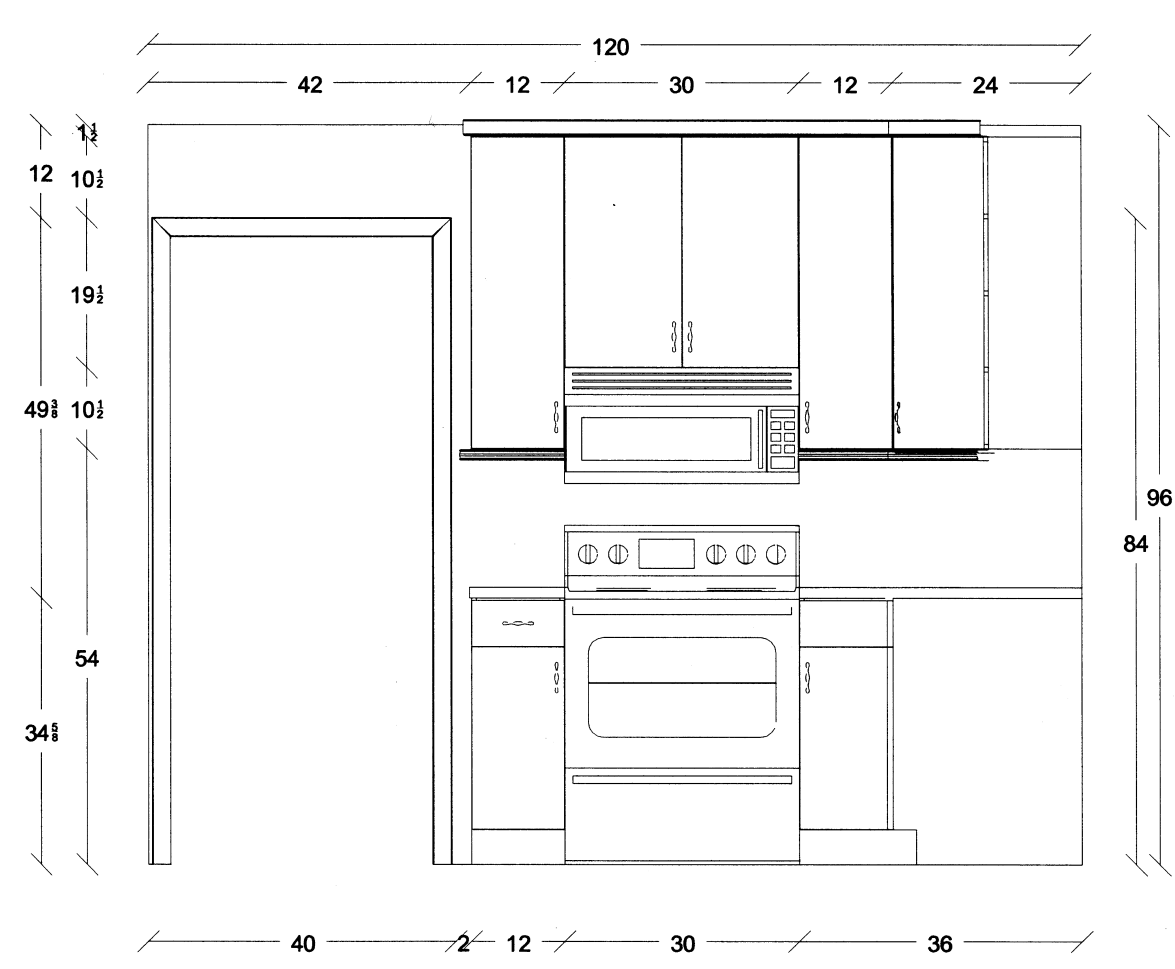
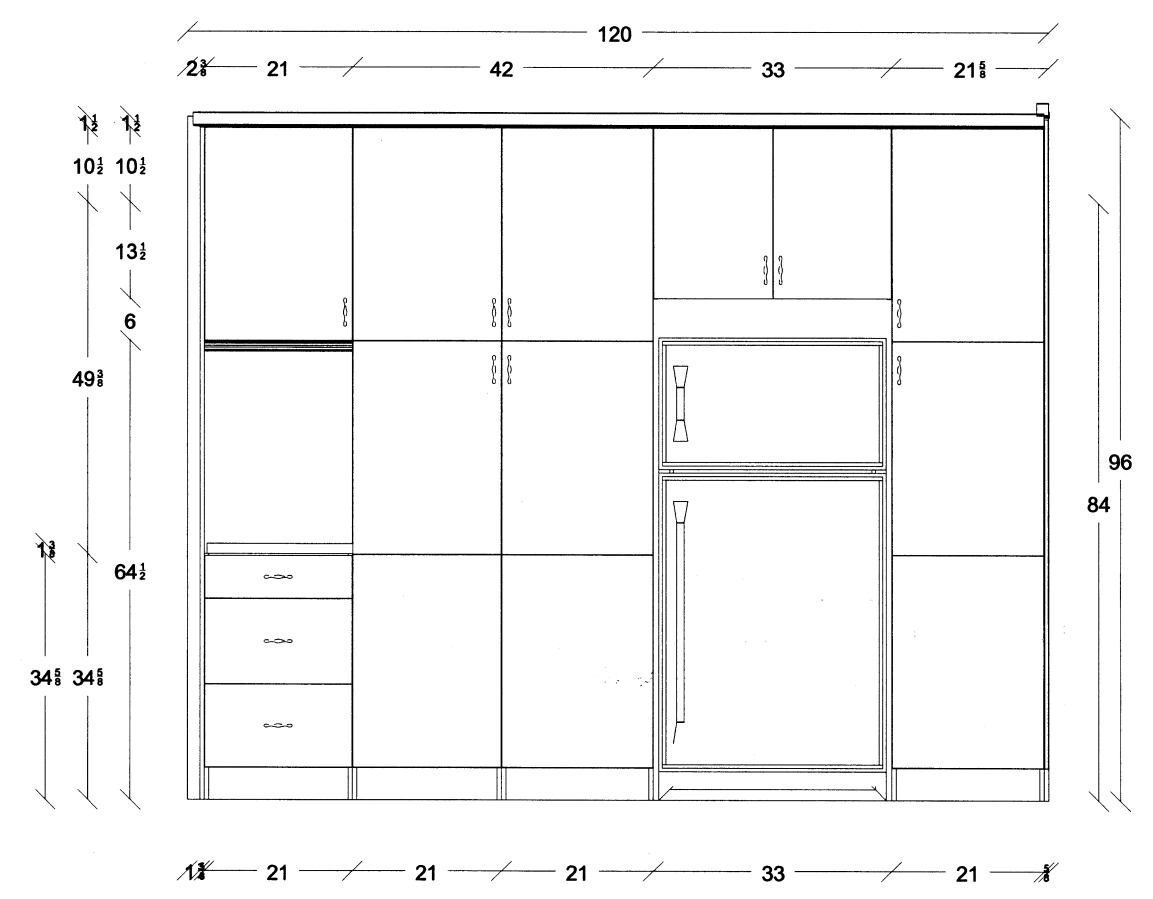
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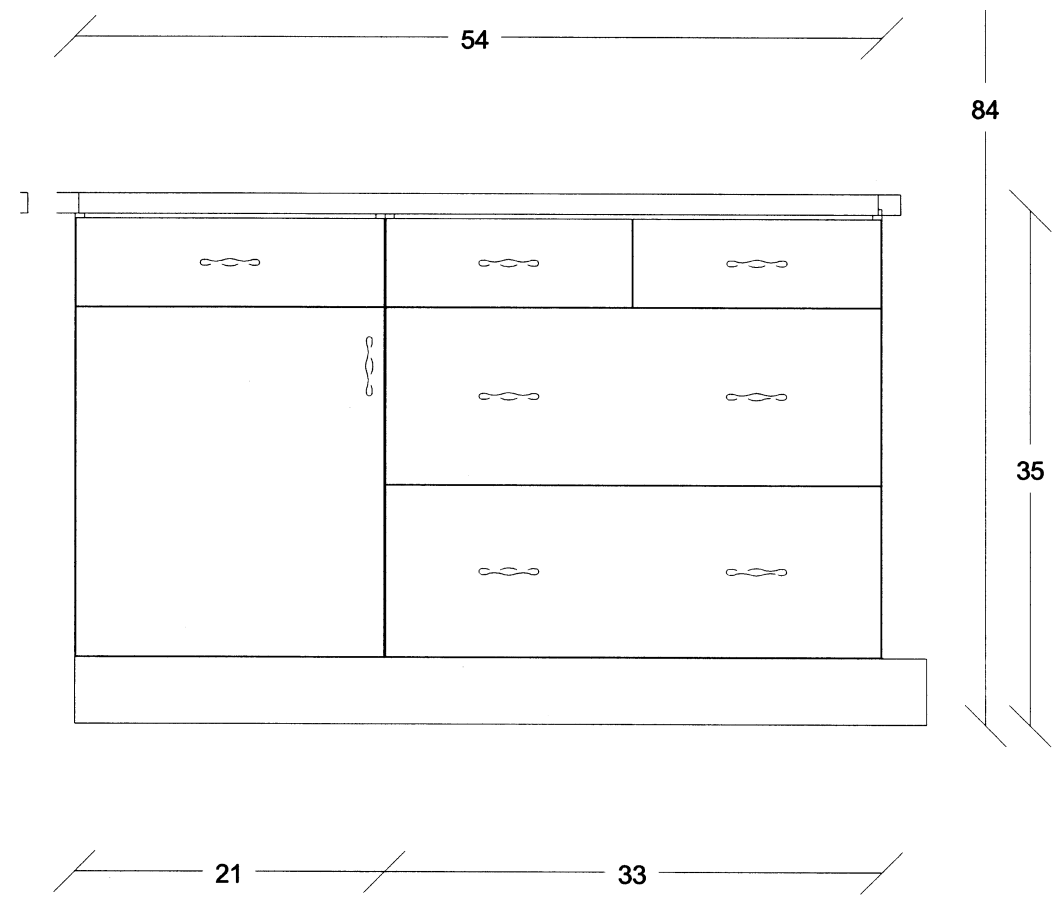
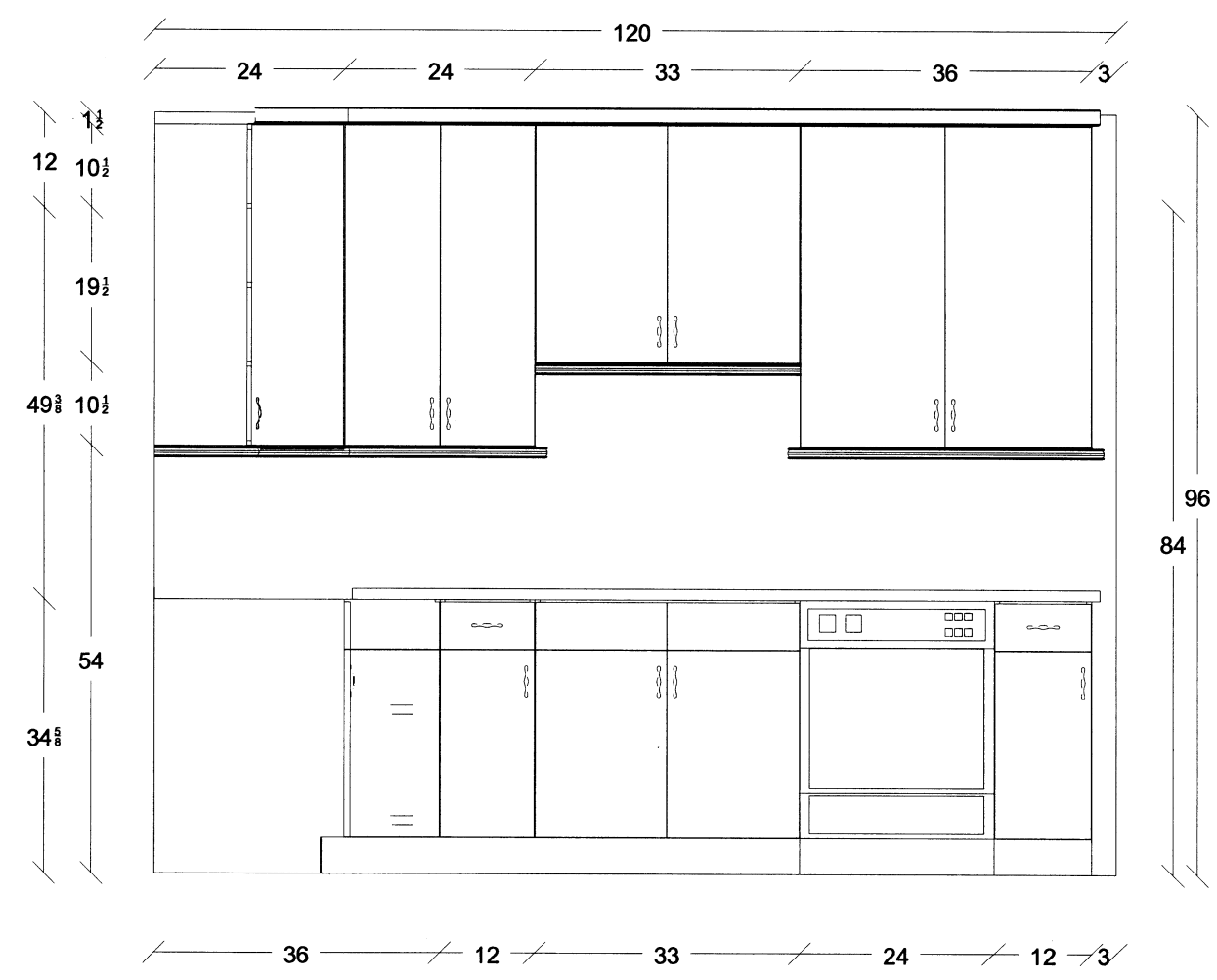
**ENGINEERING AND DRAFTING**  
 1946 MAIN STREET, WINNIPEG, MANITOBA Tel: (204) 943-7222 Fax: (204) 947-5717

SEALED BY:



**1**  
 AI **ELEVATION 1 KITCHEN**  
 ROOM 104/III KITCHEN

**2**  
 AI **ELEVATION 2 KITCHEN**  
 ROOM 104/III KITCHEN



**3**  
 AI **ELEVATION 3 KITCHEN**  
 ROOM 104/III KITCHEN

**4**  
 AI **ELEVATION 4 ISLAND**  
 ROOM 104/III KITCHEN

NOTE: UNITS ARE IMPERIAL

PROJECT TITLE **PANGNIRTUNG DUPLEX**  
 SHEET TITLE **KITCHEN ELEVATIONS**  
 DATE (YY MM DD) 15 05 20  
 SCALE N.T.S.  
 CHECKED BY RS  
 DRAWN BY RS  
 LOCATION PANGNIRTUNG, NUNAVUT

**A13.0**  
 REVISION #: 02

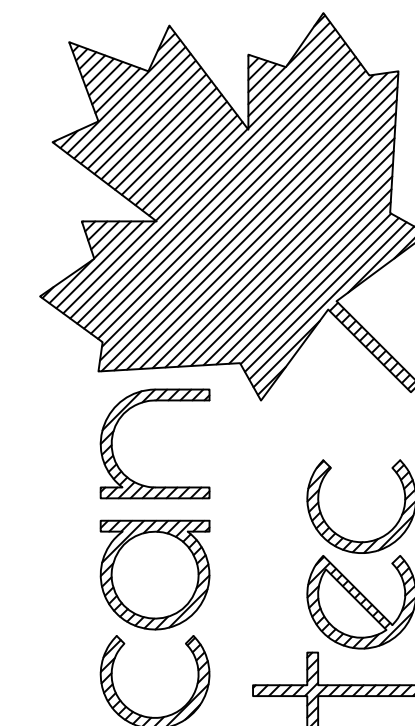
REV. #	REVISION	DATE (YY MM DD)	REV. BY
02	ISSUED FOR CONSTRUCTION	15 06 15	RS
01	ISSUED FOR REVIEW	15 05 08	RS

JOB NO. 15-020-01-11

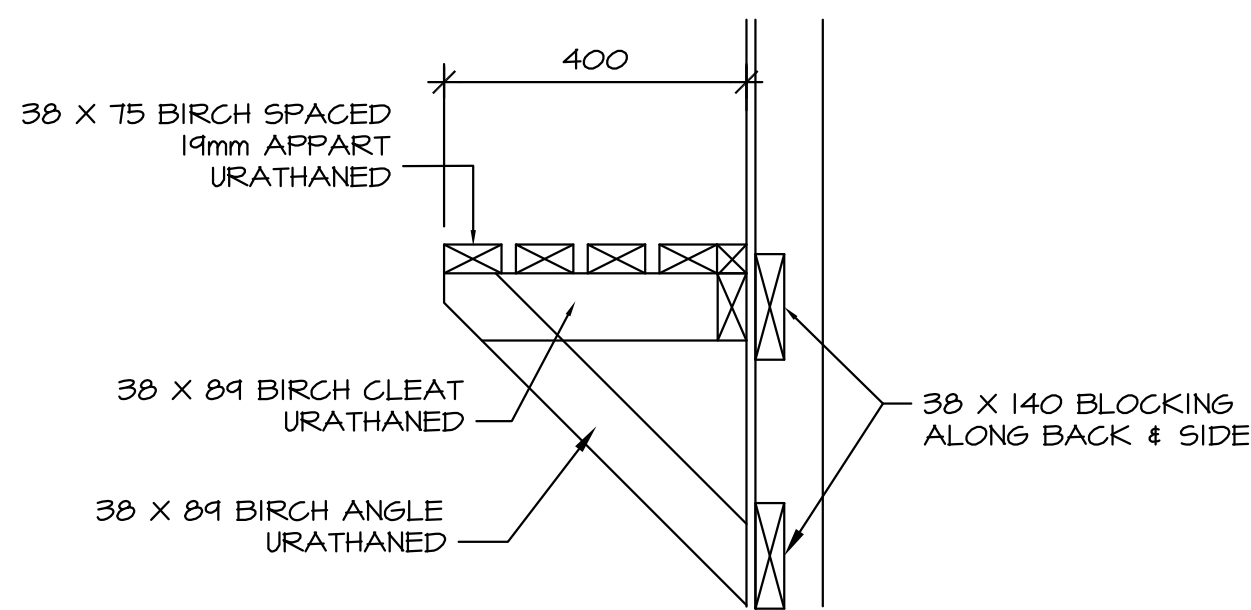
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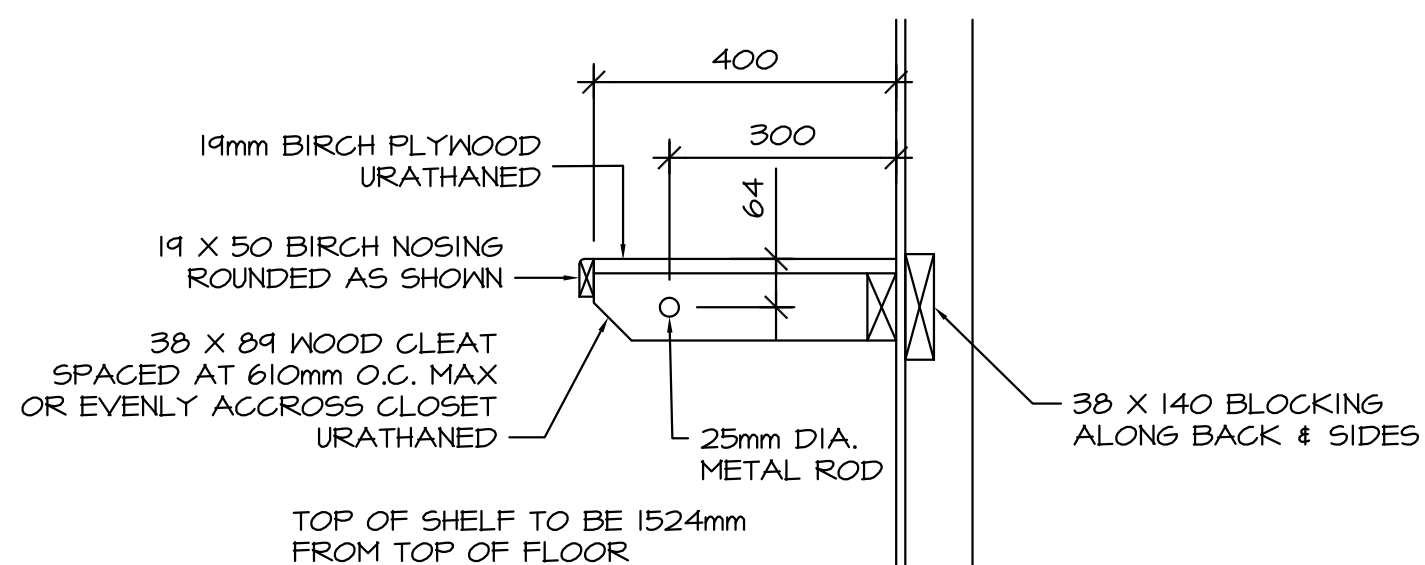
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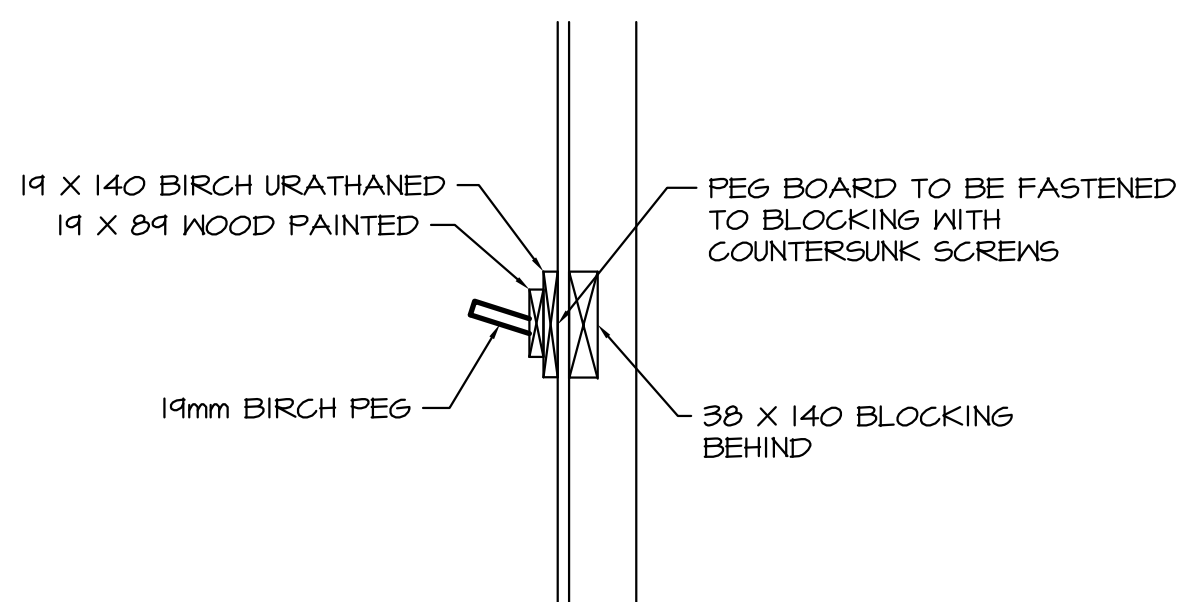
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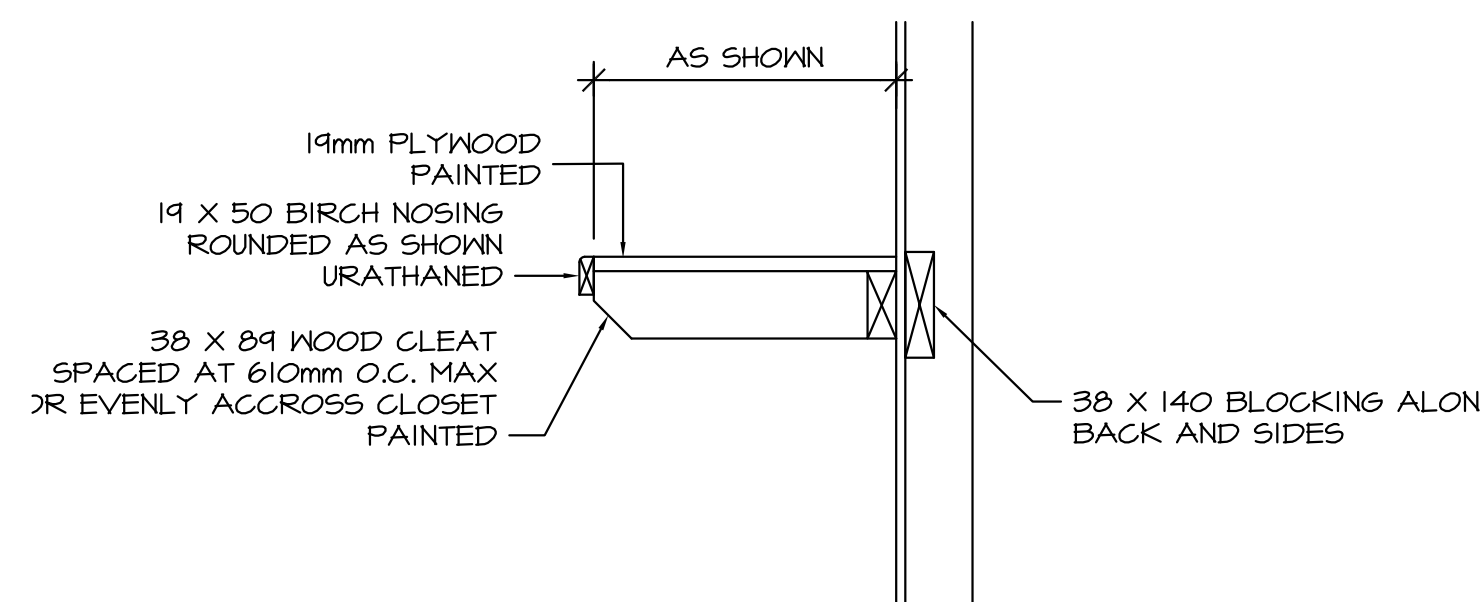
1 TYPICAL BENCH DETAIL  
 A14



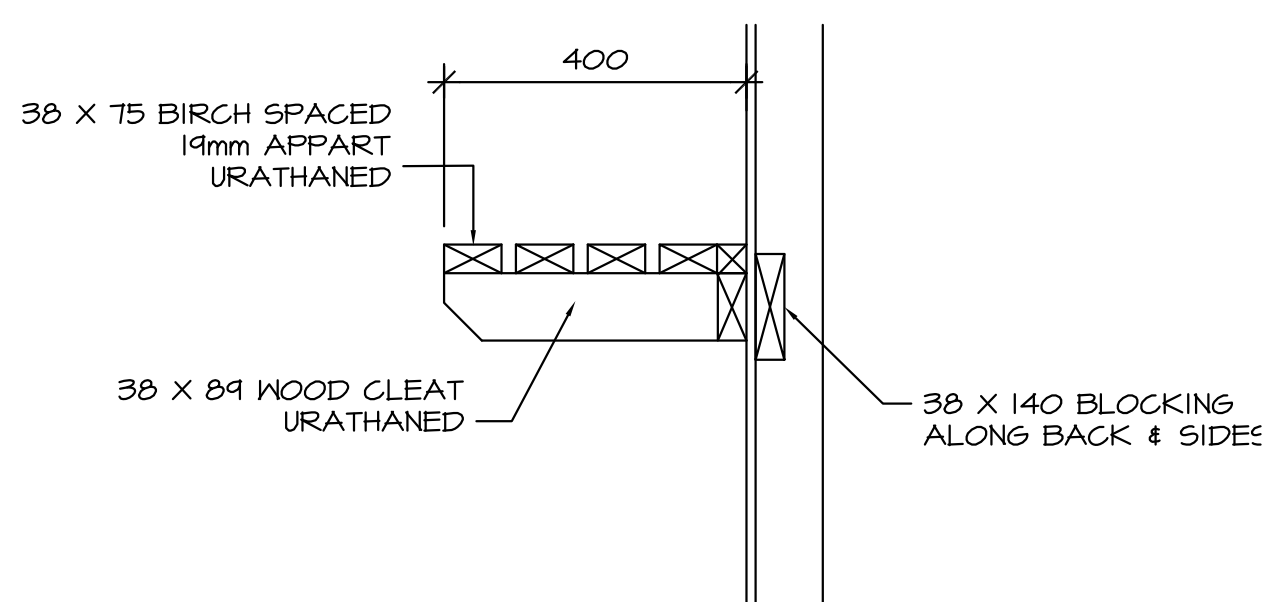
2 TYPICAL BEDROOM ROD AND SHELF DETAIL  
 A14



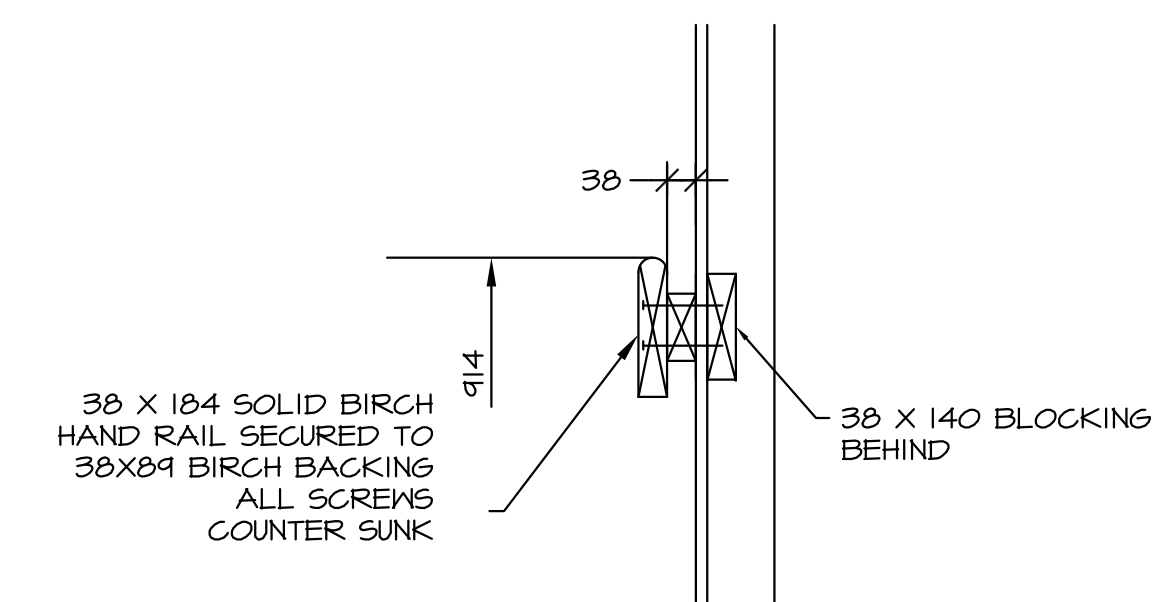
3 TYPICAL PEG BOARD DETAIL  
 A14



4 TYPICAL SHELF DETAIL  
 A14



5 TYPICAL SHELF DETAIL  
 A14



6 TYPICAL HAND RAIL DETAIL  
 A14

CHECKED BY  
 RS

DRAWN BY  
 RS

SCALE  
 1:10

DATE (YY MM DD)  
 15 05 20

LOCATION  
 PANGNIERTUNG, NUNAVUT

PROJECT TITLE  
**PANGNIERTUNG DUPLEX**  
 SHEET TITLE  
**FINISHING DETAILS**

**A14.0**

REVISION #: 02

JOB NO.  
**15-020-01-11**

REV. #	REVISION	DATE (YY MM DD)	REV. BY
02	ISSUED FOR CONSTRUCTION	15 06 15	RS
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**WALL ASSEMBLY SCHEDULE:**

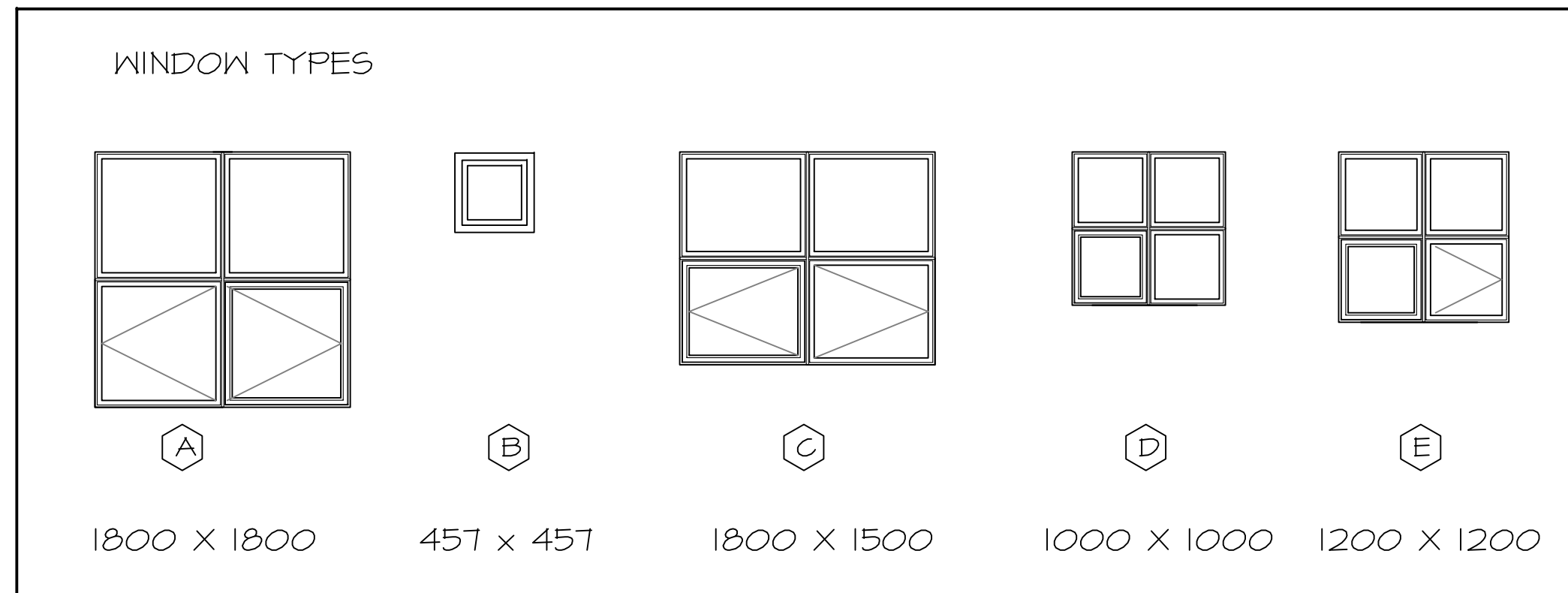
- WI** — PRE FINISHED HORIZONTAL WOOD SIDING  
19x64 mm VERTICAL STRAPPING @ 406 O.C.  
WEATHER BARRIER  
38 mm RIGID INSULATION  
12.7 mm PLY SHEATHING  
FILL CAVITY WITH BATT INSULATION  
38x140 WOOD STUDS @ 406 mm O.C.  
6 MIL POLY VAPOUR BARRIER  
38x38 HORIZONTAL STRAPPING @ 610 O.C.  
12.7 mm GYPD. (PAINTED)
- WIA** — PRE FINISHED HORIZONTAL WOOD SIDING  
19x64 mm VERTICAL STRAPPING @406 O.C.  
WEATHER BARRIER  
38 mm RIGID INSULATION  
12.7 mm PLY SHEATHING  
FILL CAVITY WITH BATT INSULATION  
38x140 WOOD STUDS @ 406 mm O.C.  
6 MIL POLY VAPOUR BARRIER  
38x38 HORIZONTAL STRAPPING @ 610 O.C.  
15.9 mm TYPE X GYP. BD  
15.9 mm TYPE X GYP. (PAINTED)
- W2** — 12.7 mm GYP. BD MOISTURE RESISTANT  
38 x 140 WOOD STUDS @ 406 O.C.  
12.7 mm GYP. BD MOISTURE RESISTANT
- W3** — 12.7 mm GYP. BD (PAINTED) MOISTURE RESISTANT  
IN BATHROOMS  
38 x 89 WOOD STUDS @ 406 O.C.  
12.7 mm GYP. BD (PAINTED)
- W4** — 15.9 mm TYPE X GYP. BD (PAINTED)  
38 x 140 WOOD STUDS @ 406 O.C.  
CAVITY FILLED WITH BATT INSULATION  
38mm RESILIENT CHANNEL  
15.9 mm TYPE X GYP. BD  
15.9 mm MOISTURE RESISTANT GYP. BD (PAINTED)  
(MECHANICAL ROOM SIDE ONLY)
- W4A** — 15.9 mm TYPE X GYP. BD MOISTURE RESISTANT  
(PAINTED) BATHROOM SIDE  
38 x 89 WOOD STUDS @ 406 O.C.  
15.9 mm TYPE X GYP. BD.  
38 x 140 WOOD STUDS @ 406 O.C.  
CAVITY FILLED WITH BATT INSULATION  
38mm RESILIENT CHANNEL  
15.9 mm TYPE X GYP. BD  
15.9 mm MOISTURE RESISTANT GYP. BD (PAINTED)  
(MECHANICAL ROOM SIDE ONLY)
- W5** — 15.9 mm TYPE X GYP. BD (PAINTED)  
38 mm RESILIENT CHANNEL @ 609 O.C.  
38 x 89 WOOD STUDS @ 406 O.C.  
BATT INSULATION BETWEEN STUDS  
38 mm AIR SPACE  
38 x 89 WOOD STUDS @ 406 O.C.  
BATT INSULATION BETWEEN STUDS  
38 mm RESILIENT CHANNEL @ 609 O.C.  
15.9 mm TYPE X GYP. BD. (PAINTED)

**ROOF ASSEMBLY SCHEDULE**

- R1** — 24 GA PREFINISHED METAL ROOFING  
AIR BARRIER  
100 mm RIGID INSULATION  
Z-GIRTS @ 610 O.C. CROSS SLOPE  
100 mm RIGID INSULATION  
Z-GIRTS @ 610 O.C. WITH SLOPE AT JOISTS  
BLUESKIN AIR VAPOUR BARRIER  
15.9 mm T&G EXTERIOR GRADE PLYWOOD  
PREFABRICATED STRUCTURAL WOOD JOISTS  
12.7 mm GYP. BD (PAINTED)
- R2** — 24 GA PREFINISHED METAL ROOFING  
AIR BARRIER  
15.9 mm T&G EXTERIOR GRADE PLYWOOD  
38mm x 89mm STRAPPING @ 610 O.C.  
TREATED WOOD JOISTS AS PER STRUCTURAL

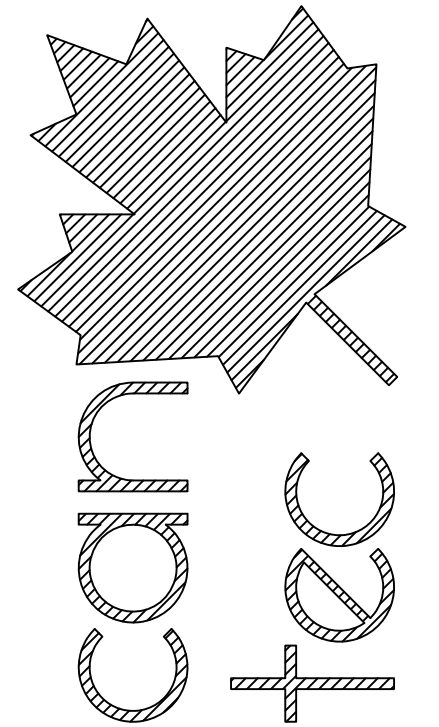
**FLOOR ASSEMBLY SCHEDULE**

- F1** — FINISH FLOOR  
7.5 mm PLY UNDERLAY (TO MEET FLOORING  
MANUF REQUIREMENTS)  
19 mm T&G PLYWOOD SUBFLOOR  
PREFABRICATED STRUCTURAL WOOD JOISTS  
6MIL AIR VAPOUR BARRIER  
BATT INSULATION  
WEATHER BARRIER  
9.5 mm EXTERIOR GRADE PLYWOOD SOFFIT  
c/w 19 x 64 mm WOOD BATTENS @ (UNDER  
JOISTS) UNSUPPORTED SEAM JOINTS
- F2** — FINISH FLOOR  
7.5 mm PLY UNDERLAY  
19 mm T&G PLYWOOD SUBFLOOR  
PREFABRICATED STRUCTURAL WOOD JOISTS  
15.9 mm GYP. BD TYPE - X (PAINTED)
- F3** — FINISH FLOOR  
7.5 mm PLY UNDERLAY  
19 mm T&G PLYWOOD SUBFLOOR  
PREFABRICATED STRUCTURAL WOOD JOISTS  
38mm RESILIENT CHANNEL  
15.9 mm GYP. BD TYPE - X  
15.9mm MOISTURE RESISTANT GYP. BD.  
(PAINTED)
- F4** — 19 mm T&G PLYWOOD SUBFLOOR GIS PAINTED  
38mm X 184mm WOOD JOISTS @ 406 MM O.C.  
15.9 mm GYP. BD TYPE - X (PAINTED)
- F5** — 19 mm T&G PLYWOOD SUBFLOOR GIS PAINTED  
38mm X 140mm WOOD JOISTS @ 406 MM O.C.  
15.9 mm GYP. BD TYPE - X (PAINTED)



- NOTES:**
1. 6 MIL POLY RETURNED INTO ROUGH WINDOW OPENING AND SEALED TO WOOD FRAMING
  2. AIR BARRIER RETURNED INTO ROUGH WINDOW OPENING AND SEALED TO WOOD FRAMING
  3. SPRAY FOAM INSULATION INTO SPACES BETWEEN WINDOW AND ROUGH OPENING
  4. PROVIDE PRE FINISHED POST FORMED ALUMINUM FLASHING FULL WIDTH OF WINDOW AT TOP OF WINDOW
  5. BEDROOM WINDOWS MUST MEET NBC EGRESS REQUIREMENTS AS PER 9.7.1.3.2

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**PROJECT TITLE**  
**PANGNIRTUNG DUPLEX**  
**SHEET TITLE**  
**SCHEDULES**  
**DATE (YY MM DD)**  
 15 05 20  
**SCALE**  
 N.T.S.  
**CHECKED BY**  
 RS  
**DRAWN BY**  
 RS  
**LOCATION**  
 PANGNIRTUNG, NUUNAVUT

A15.0

REVISION #: 02

REV. #	REVISION	DATE (YY MM DD)	REV. BY
02	ISSUED FOR CONSTRUCTION	15 06 15	RS
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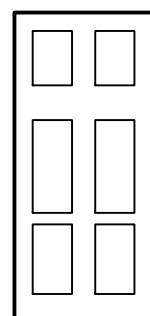
JOB NO.  
15-020-01-11

DOOR SCHEDULE (DX)

MARK	SIZE	TYPE	ELEV	FRAME	HARDWARE	REMARKS
D1, D15	914 X 2032 X 38	INSULATED STEEL EXTERIOR DOOR	A	A	1	
D2, D16	914 X 2032 X 38	SOLID CORE WOOD DOOR	A	B	2	
D3, D17	914 X 2032 X 38	SOLID CORE WOOD DOOR	A	B	3	
D4, D18	914 X 2032 X 38	SOLID CORE WOOD DOOR	A	B	2	
D5, D19	914 X 2032 X 38	INSULATED STEEL EXTERIOR DOOR	A	A	1	
D6, D20	762 X 2032 X 38	SOLID CORE WOOD DOOR	A	B	2	
D7, D21	762 X 2032 X 38	HOLLOW CORE WOOD DOOR	A	B	4	
D8, D22	762 X 2032 X 38	HOLLOW CORE WOOD DOOR	A	B	4	
D9, D23	762 X 2032 X 38	HOLLOW CORE WOOD DOOR	A	B	4	
D10, D24	762 X 2032 X 38	HOLLOW CORE WOOD DOOR	A	B	2	
D11, D25	762 X 2032 X 38	SOLID CORE WOOD DOOR	A	B	2	
D12, D26	762 X 2032 X 38	HOLLOW CORE WOOD DOOR	A	B	4	
D13, D27	762 X 2032 X 38	SOLID CORE WOOD DOOR	A	B	5	
D14	914 X 2032 X 38	INSULATED STEEL EXTERIOR DOOR	A	A	6	
D28, D29	610 X 2032 X 38	HOLLOW CORE WOOD DOOR	A	B	4	

DOOR DETAILS

DOOR ELEVATIONS



TYPE A SLAB

ALL DOORS ARE TO BE 6 PANEL TYPE AS NOTED. SEE SPECIFICATION FOR APPROVED MANUFACTURERS

FRAME DETAILS

A - MANUF SUPPLIED WOOD DOOR FRAMES C/W THERMALLY BROKEN THRESHOLD  
 B - WOOD FRAME - CASEMENT (TO MATCH WINDOWS)

HARDWARE GROUPS

Grp 1	HINGES LOCKSET DEADLOCK FLOOR STOP DOOR VIEWER WHEATHERSTRIP, SWEEPS AND THRESHOLD COMPLETE BY DOOR SUPPLIER	Complete by Door supplier AL53PD NEP B660P S100 Series 698	626 626 626 626	SCHLAGE SCHLAGE STD. METAL CANAROPA
Grp 2	HINGES PASSAGE SET FLOOR STOP	CB179 89 X 89 AL40S NEP S100 SERIES	26D 626 626	STANLEY SCHLAGE STD. METAL
Grp 3	HINGES PRIVACY SET FLOOR STOP	CB179 89 X 89 AL40S NEP S100 SERIES	26D 626 626	STANLEY SCHLAGE STD. METAL
Grp 4	HINGES DUMMY TRIM ROOLER LATCH	CB179 89 X 89 AL 170 NEP RL30 (MTD AT HEAD)	26D 626 626	STANLEY SCHLAGE IVES
Grp 5	HINGES PRIVACY SET WALL STOP	CB179 89 X 89 AL40S NEP S129	26D 626 626	STANLEY SCHLAGE STD. METAL
Grp 6	HINGES LOCKSET DEADLOCK FLOOR STOP WHEATHERSTRIP, SWEEPS AND THRESHOLD COMPLETE BY DOOR SUPPLIER	Complete by Door supplier A10S ORB B660P S100 Series	626 626 626	SCHLAGE SCHLAGE STD. METAL

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR		WALLS								CEILING		REMARKS
		MATERIAL	BASE	NORTH		SOUTH		EAST		WEST		MATERIAL	FINISH	
				MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH			
101, 108	FOYER	RF	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
102, 109	LIVING ROOM	VP	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
103, 110	DINING ROOM	VP	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
104, 111	KITCHEN	RF	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
105, 112	VESTIBULE	RF	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
106, 113	LAUNDRY ROOM/PDR	RF	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
107, 114	STAIRS	CP	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
115	MECHANICAL ROOM	RF	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
201, 206	MASTER BEDROOM	VP	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
202, 207	MULTI-PURPOSE ROOM	VP	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
203, 204, 208, 209	BEDROOM	CP	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	
205, 210	BATHROOM	RF	BB	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	D/WALL	PAINT	

ROOM FINISH NOTES:

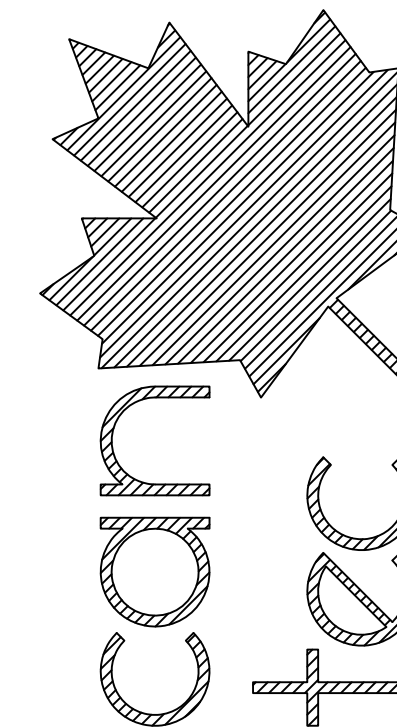
SEE SPECIFICATION FOR FLOORING DETAILS AND TYPES

RF = RESILIENT SHEET VINYL FLOORING  
 VP = VINYL PLANK FLOORING  
 CP = CARPET

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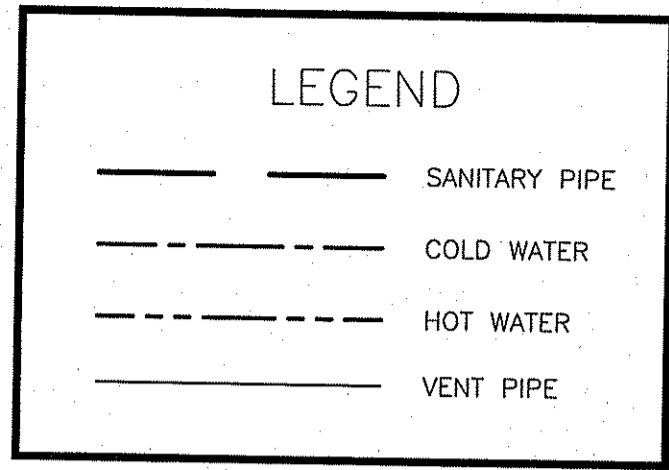
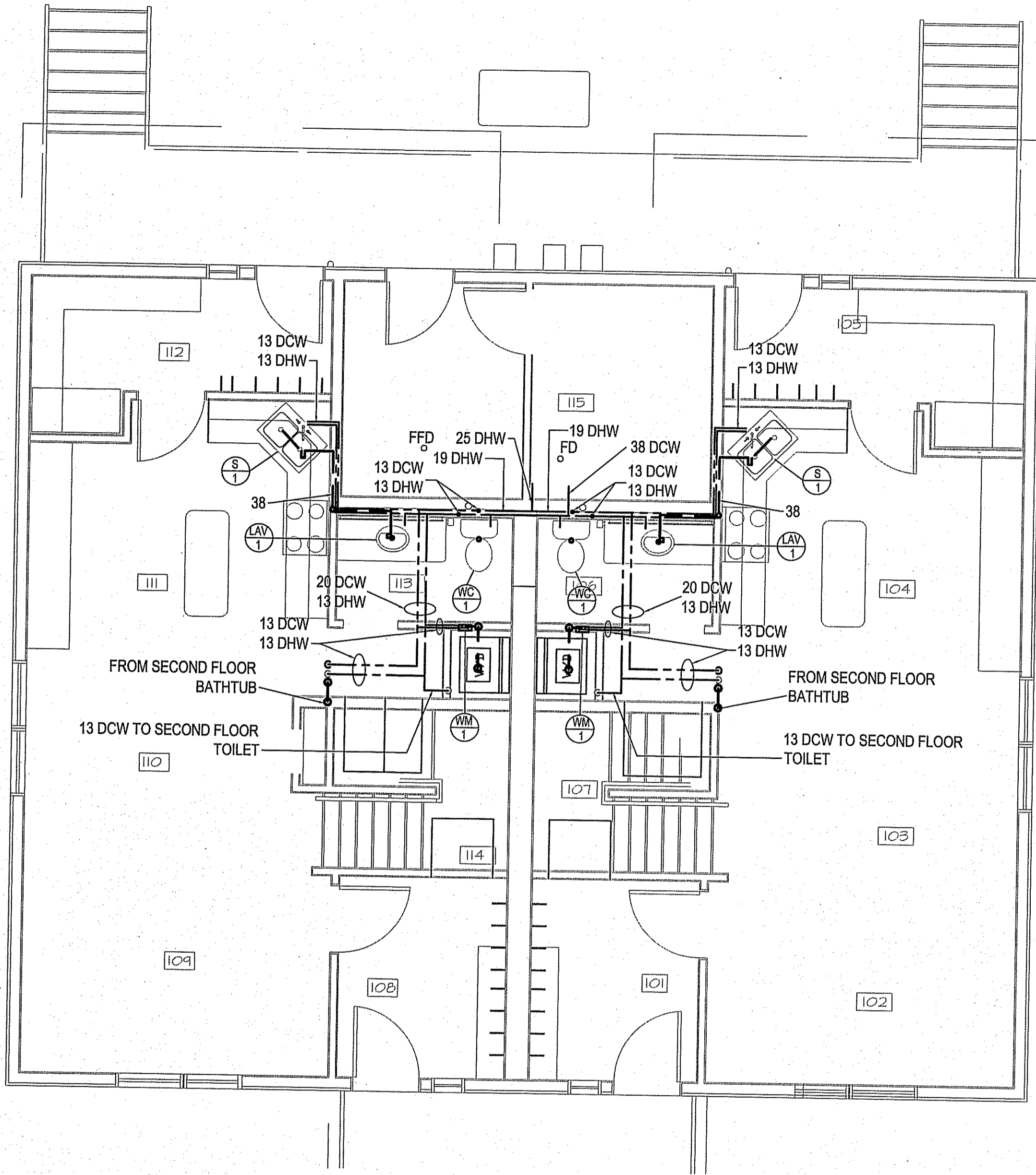
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PROJECT TITLE: PANGNIRTUNG DUPLEX  
 SHEET TITLE: SCHEDULES  
 DATE (YY/MM/DD): 15 05 20  
 SCALE: N.T.S.  
 CHECKED BY: RS  
 DRAWN BY: RS  
 LOCATION: PANGNIRTUNG, NUNAVUT

REVISION #: 02

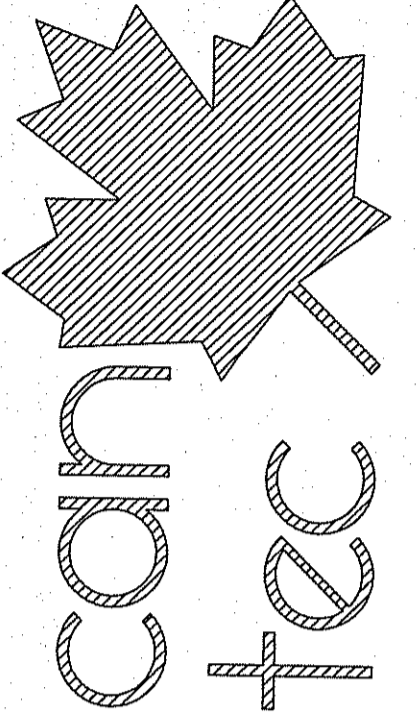
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01	ISSUED FOR REVIEW	15 05 08	RS

JOB NO. 15-020-01-11

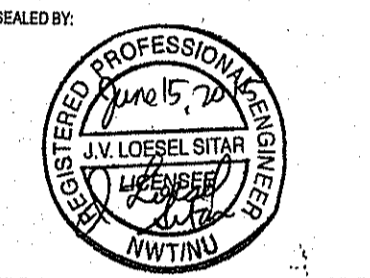


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**PERMIT TO PRACTICE**  
**CAN-TEC SERVICES LTD.**  
 Signature: *J. Loessel*  
 Date: *June 15, 2015*  
**PERMIT NUMBER: P 647**  
 NWT/NU Association of Professional Engineers and Geoscientists

1 MAIN FLOOR PLAN - PLUMBING  
 M1.0 SCALE: 1:50

**PROJECT TITLE**  
 PANGNIRTUNG DUPLEX

**SHEET TITLE**  
 MAIN FLOOR - PLUMBING

**DATE (YY MM DD)**  
 15 05 05

**SCALE**  
 AS NOTED

**LOCATION**  
 PANGNIRTUNG, NUNAVUT, CANADA

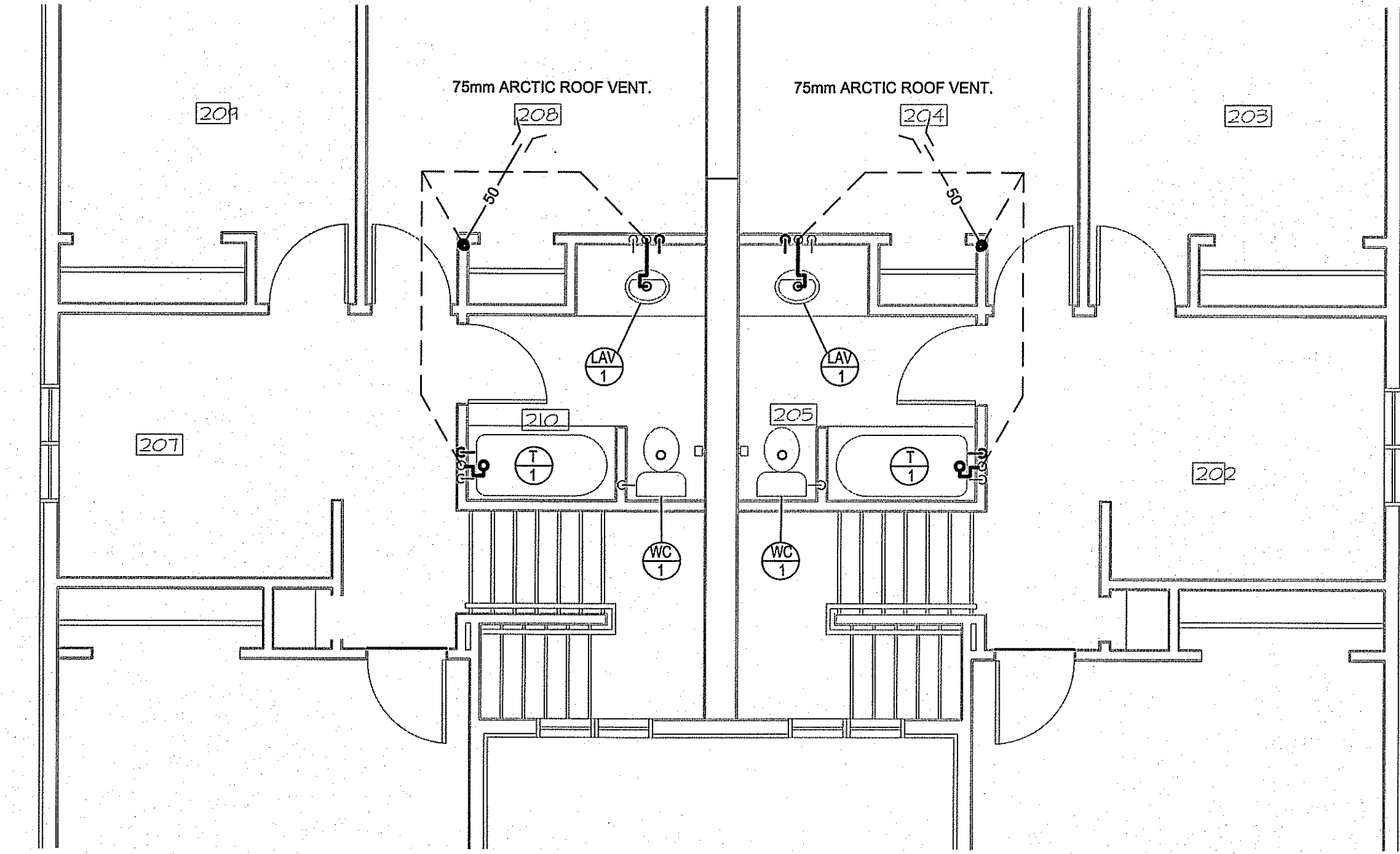
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 RS

**DRAWN BY**  
 RS

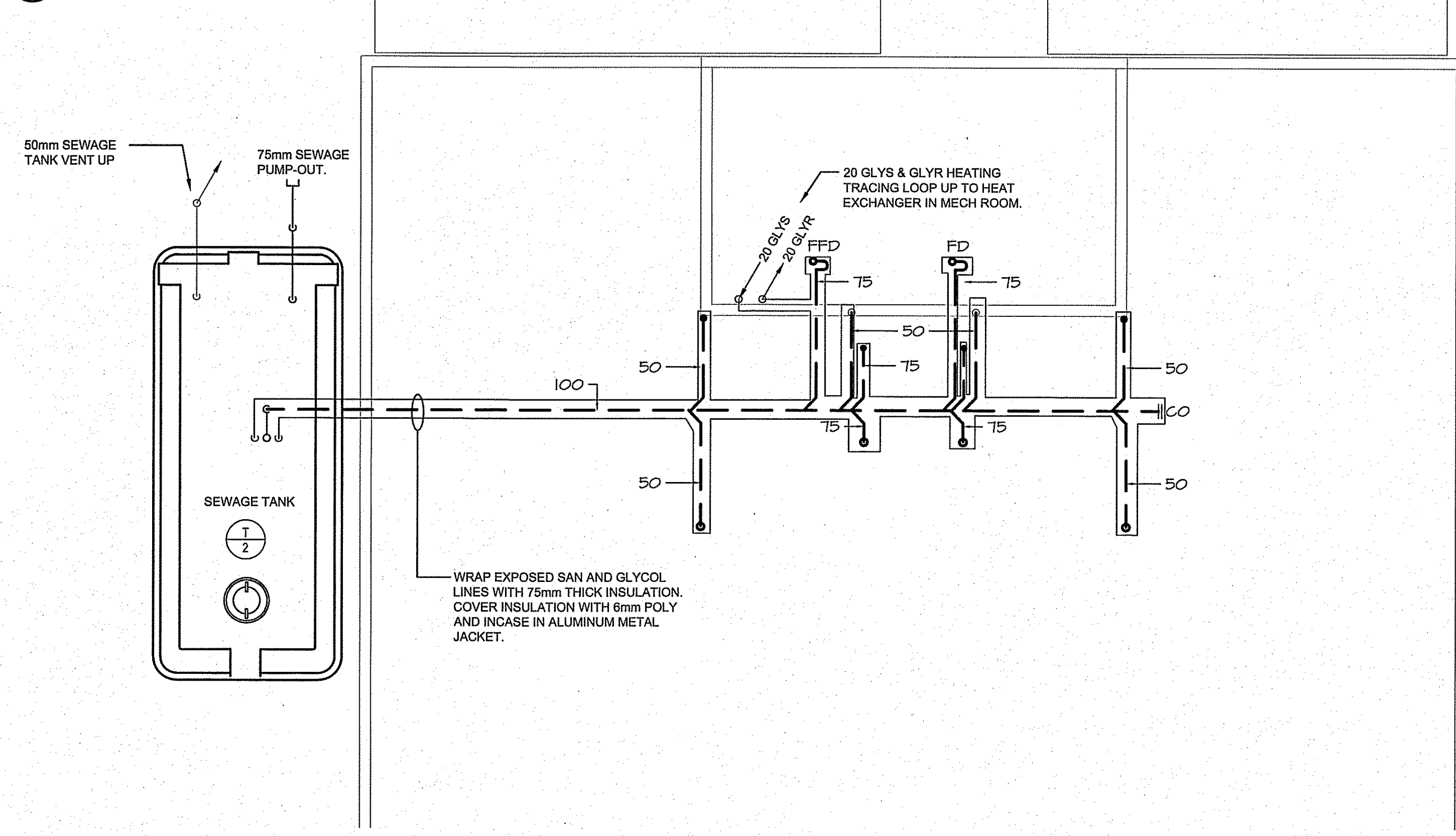
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**M1.0**

REV. #	REVISION	DATE (YY MM DD)	REV. BY
01	ISSUED FOR TENDER	15 08 15	JLS
00	ISSUED FOR REVIEW	15 05 08	RS

REVISION #: 01  
 JOB NO.: 15-020-01-11



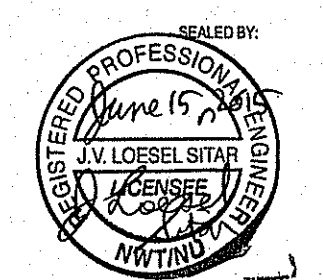
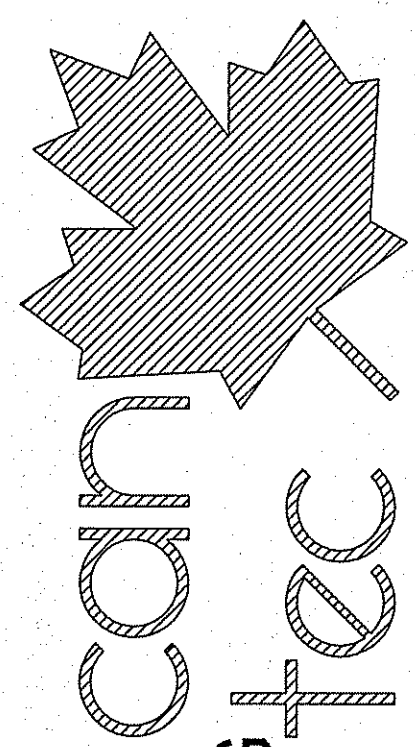
1 SECOND FLOOR PLAN - PLUMBING  
M1.1 SCALE: 1:50



2 SUB FLOOR - PLUMBING  
M1.1 SCALE: 1:50

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Signature: *J.V. Loesel Sitar*  
Date: June 15, 2015  
PERMIT NUMBER: P 647  
NWT/NU Association of Professional Engineers and Geoscientists

PROJECT TITLE: PANGNIRTUNG DUPLEX  
SHEET TITLE: SECOND FLOOR AND CRAWL SPACE- PLUMBING  
DATE (YY MM DD): 15 05 05  
SCALE: AS NOTED  
DRAWN BY: RS  
CHECKED BY: RS  
LOCATION: PANGNIRTUNG, NUNAVUT, CANADA

ISSUED FOR TENDER  
**M1.1**  
REVISION #: 01

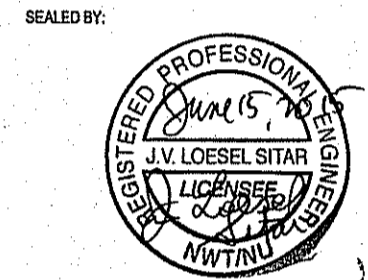
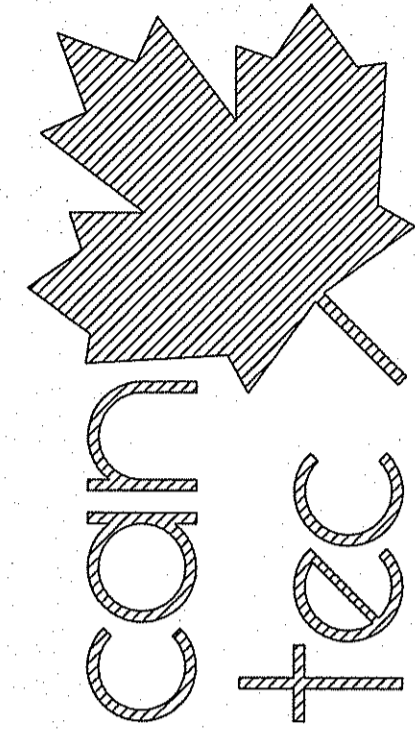
REV. #	REVISION	DATE (YY MM DD)	REV. BY
01	ISSUED FOR TENDER	15 05 15	JLS
00	ISSUED FOR REVIEW	15 05 08	RS

JOB NO. 15-020-01-11

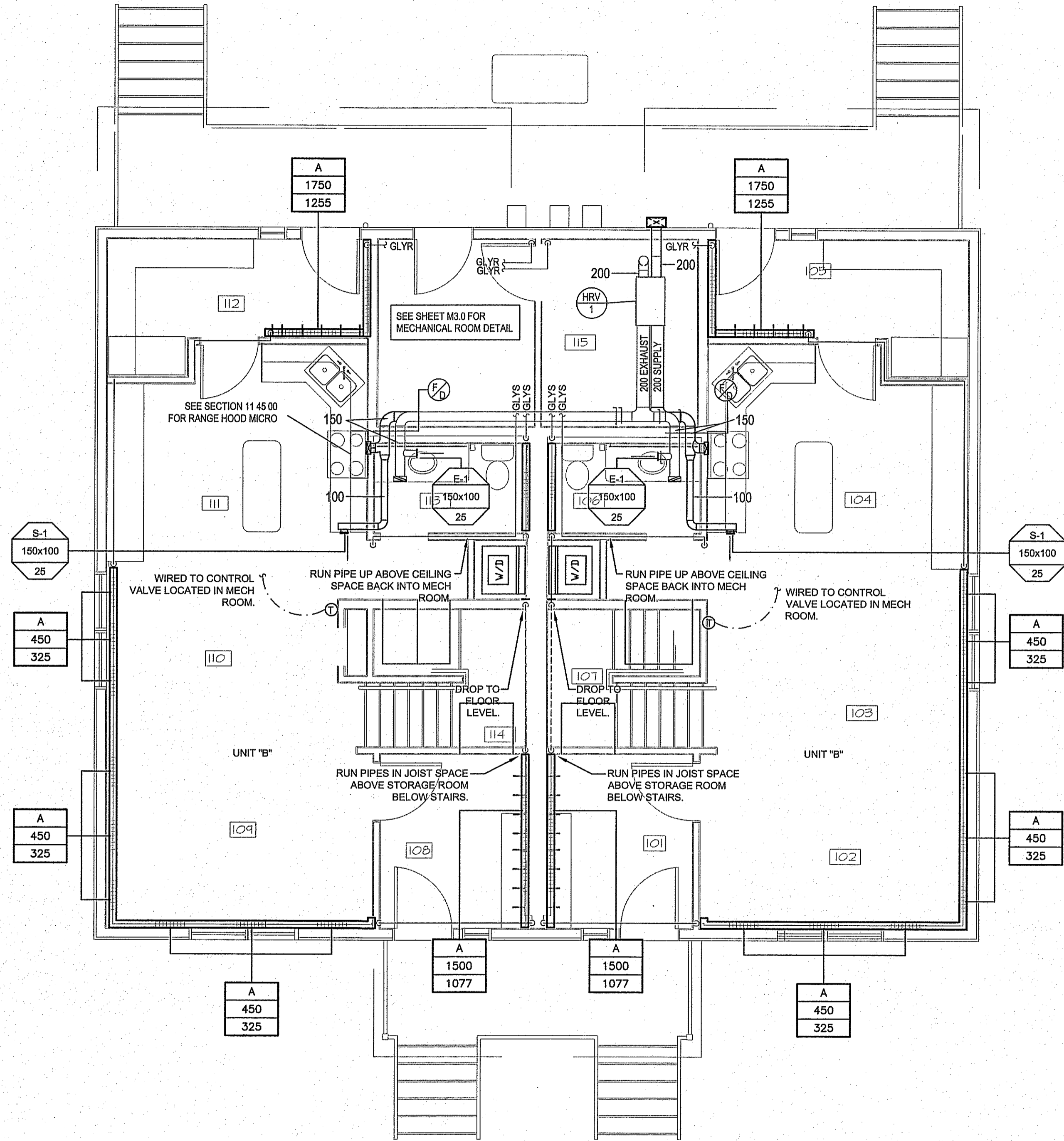
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http://www.can-tec-services.com/ 1948 MAIN STREET, WINNIPEG, MANITOBA Tel: (204) 943-7222 Fax: (204) 947-5717



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**CAN-TEC SERVICES LTD.**  
 Signature: *J. Loesel Sitar*  
 Date: *June 15, 2015*  
**PERMIT NUMBER: P 647**  
 NWT/NU Association of Professional Engineers and Geoscientists



1 MAIN FLOOR PLAN - HEATING  
 M2.0 SCALE: 1/50

CHECKED BY: RS  
 DRAWN BY: RS  
 SCALE: AS NOTED  
 LOCATION: PANGNIRTUNG, NUNAVUT, CANADA

PROJECT TITLE: PANGNIRTUNG DUPLEX  
 SHEET TITLE: MAIN FLOOR - HEATING  
 DATE (YY/MM/DD): 15 05 05

ISSUED FOR TENDER

**M2.0**

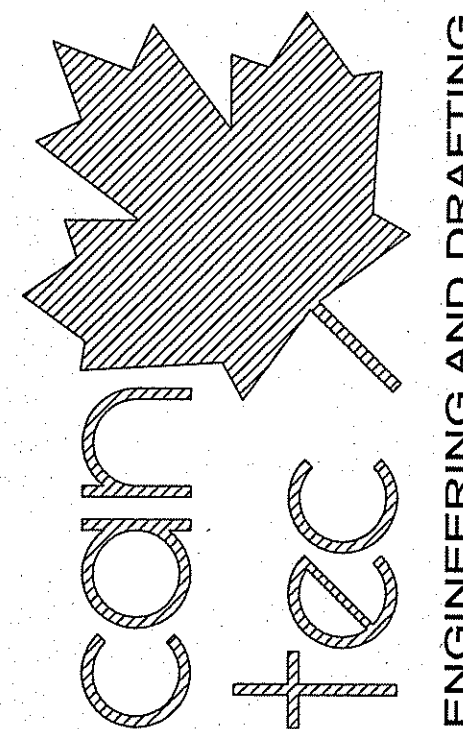
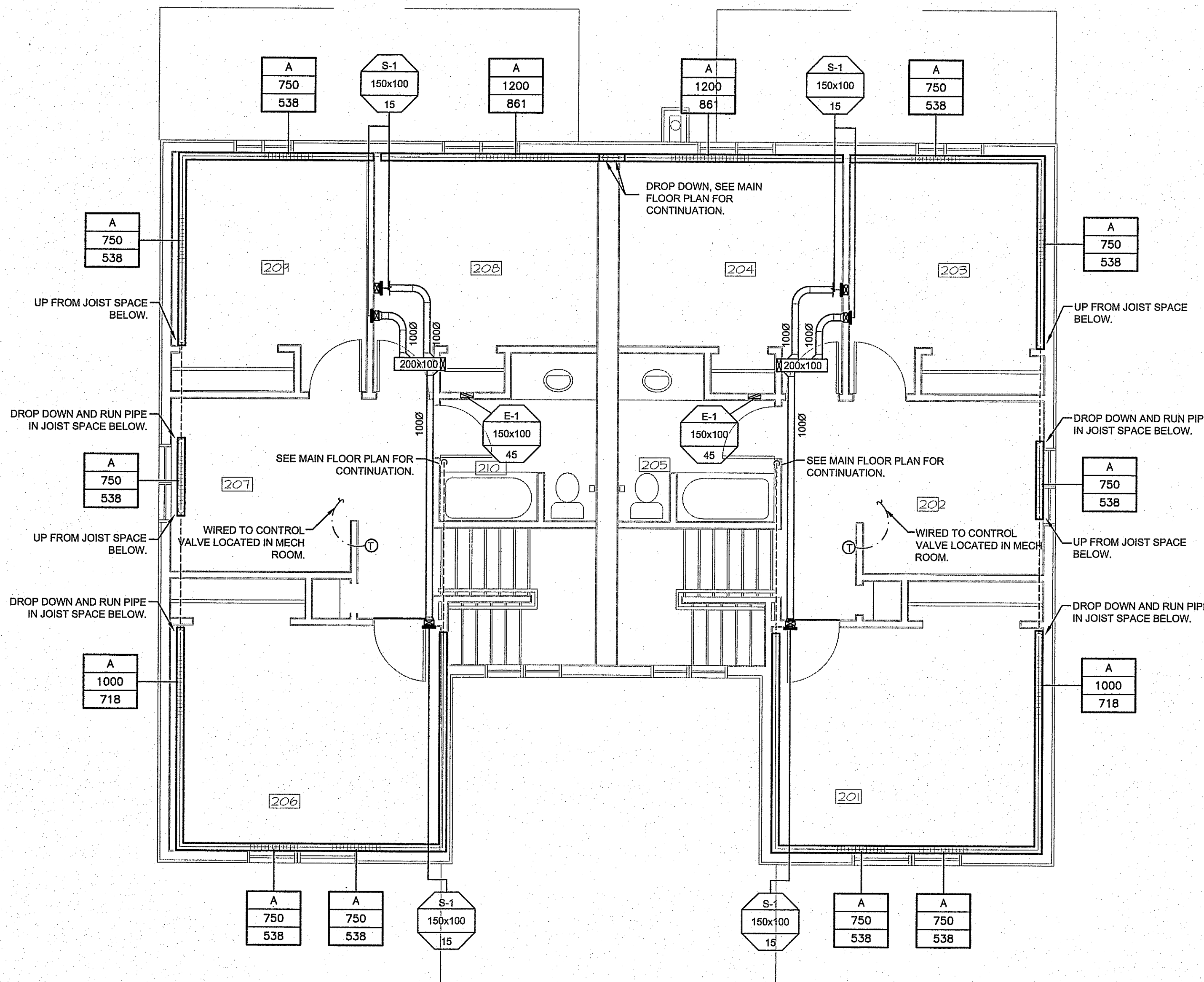
REVISION #: 01

REV. #	REVISION	DATE (YY/MM/DD)	REV. BY
01	ISSUED FOR TENDER	15 06 15	JLS
00	ISSUED FOR REVIEW	15 05 08	RS

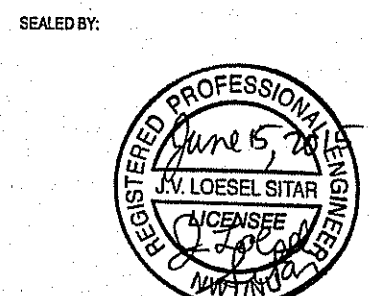
JOB NO.: 15-020-01-11

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 Signature *J. Loesel Sitar*  
 Date *June 15, 2015*  
 PERMIT NUMBER: P 647  
 NWT/NU Association of Professional Engineers and Geoscientists

PROJECT TITLE  
**PANGNIRTUNG DUPLEX**  
 SHEET TITLE  
**SECOND FLOOR - HEATING**  
 DATE (YY MM DD)  
 15 05 05  
 SCALE  
 AS NOTED  
 CHECKED BY  
 RS  
 DRAWN BY  
 RS  
 LOCATION  
 PANGNIRTUNG, NUNAVUT, CANADA

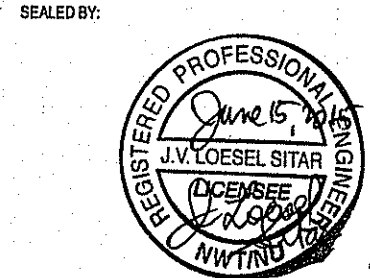
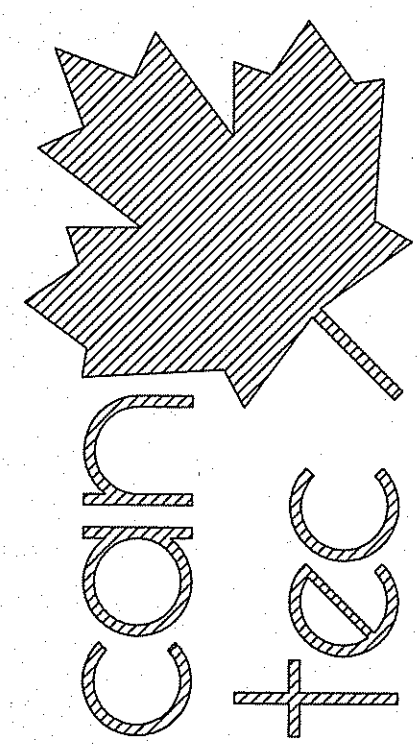
ISSUED FOR TENDER  
**M2.1**  
 REVISION #: 01  
 JOB NO.  
**15-020-01-11**

1 SECOND FLOOR PLAN - HEATING  
 M2.0 SCALE: 1:50

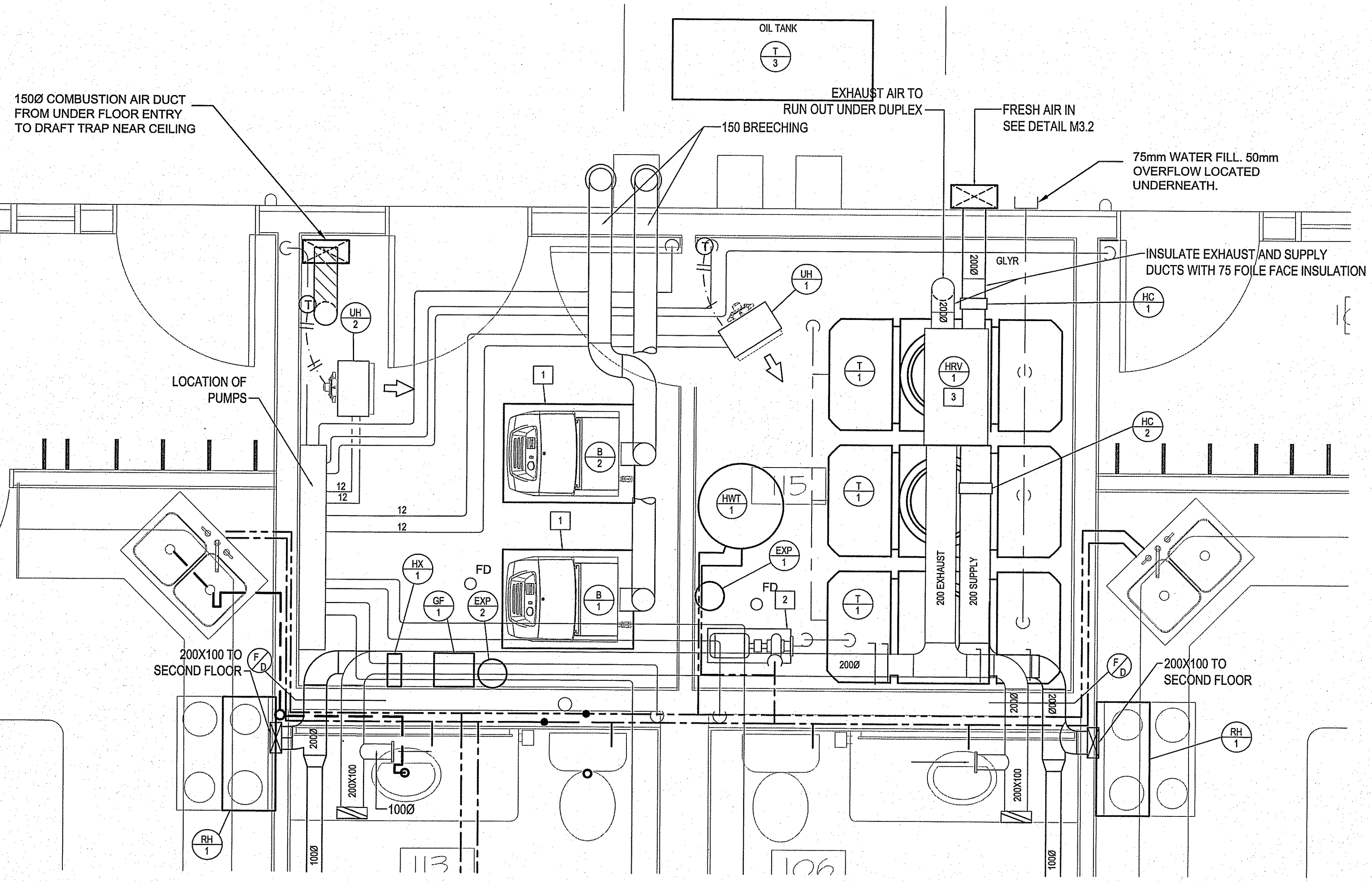
REV.#	REVISION	DATE (YY MM DD)	REV. BY
01	ISSUED FOR TENDER	15 05 15	JLS
00	ISSUED FOR REVIEW	15 05 08	RS

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**1 MAIN FLOOR MECHANICAL ROOM**  
 M3.0 SCALE: 1:20

- DRAWING NOTES: #**
1. BOILERS TO BE MOUNTED ON 100 CONCRETE BASE POURED IN METAL PAN
  2. PRESSURE PUMP TO BE MOUNTED ON SHELF WITH EXPANSION TANK BELOW
  3. HRV TO BE MOUNTED ON CEILING ADJUST LOCATION TO FIT SITE CONDITIONS

**NOTE:**  
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PROJECT TITLE **PANGNIRTUNG DUPLEX**  
 SHEET TITLE **MECHANICAL ROOM**  
 DATE (YY/M/DD) 15 05 05  
 SCALE AS NOTED  
 DRAWN BY RS  
 CHECKED BY RS  
 LOCATION PANGNIRTUNG, NUNAVUT, CANADA

ISSUED FOR TENDER

**M3.0**

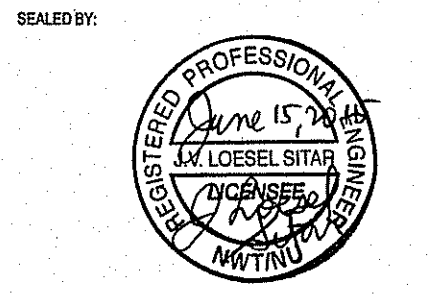
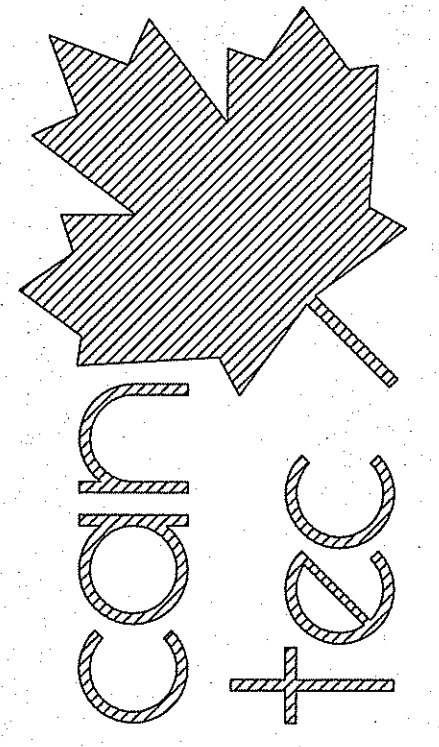
REVISION #: 01  
 JOB NO. 15-020-01-11

REV.#	REVISION	DATE (YY/M/DD)	REV. BY
01	ISSUED FOR TENDER	15 06 15	JLS
00	ISSUED FOR REVIEW	15 05 05	RS

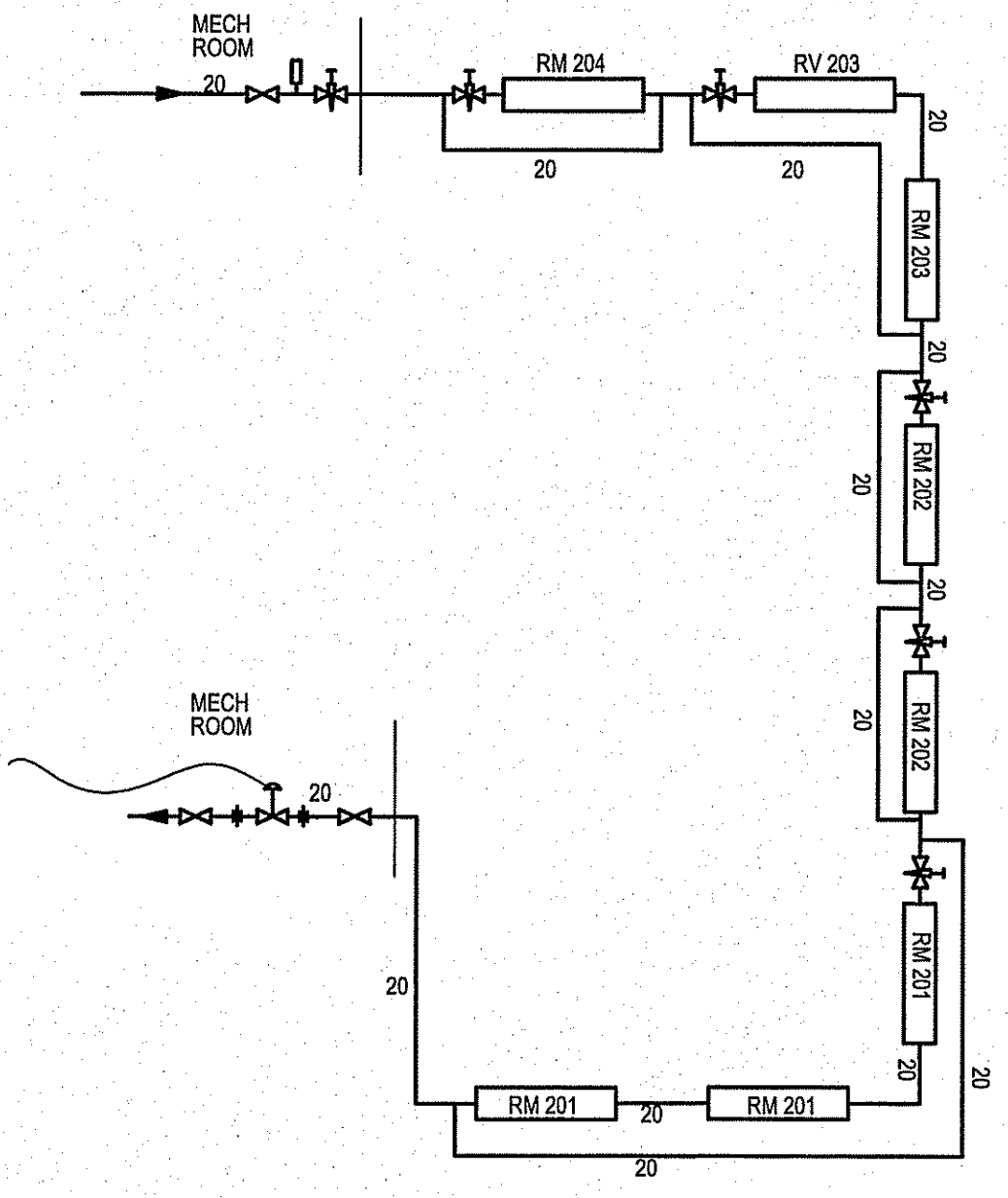
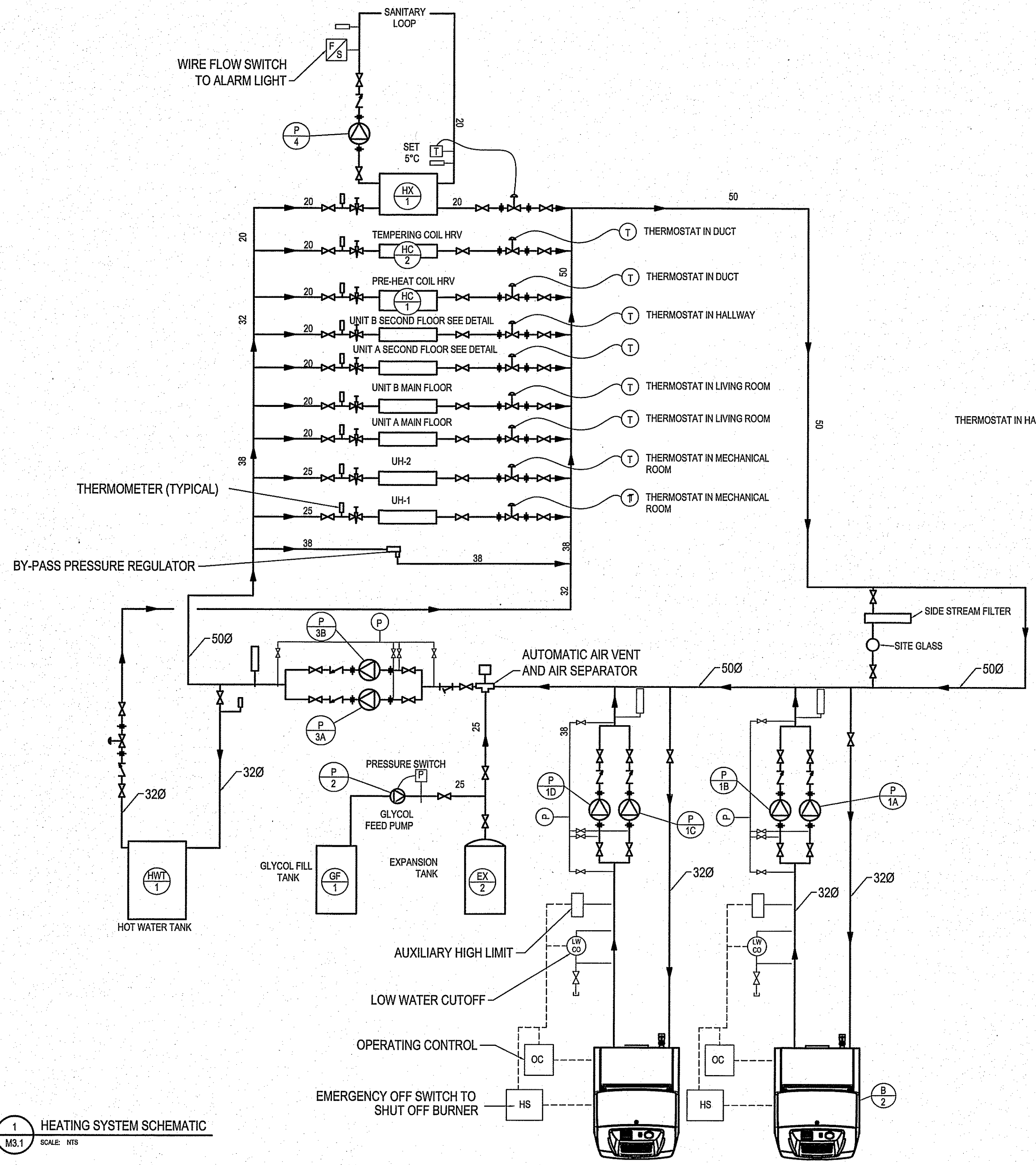
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2 HEATING SYSTEM SCHEMATIC - SECOND FLOOR (TYPICAL EACH DUPLEX)  
 M3.1 SCALE: NTS

1 HEATING SYSTEM SCHEMATIC  
 M3.1 SCALE: NTS

PROJECT TITLE: PANGNIRTUNG DUPLEX  
 SHEET TITLE: HEATING SCHEMATIC  
 DATE (YY MM DD): 15 05 05  
 SCALE: AS NOTED  
 DRAWN BY: RS  
 CHECKED BY: RS  
 LOCATION: PANGNIRTUNG, NUUNAVUT, CANADA

ISSUED FOR TENDER

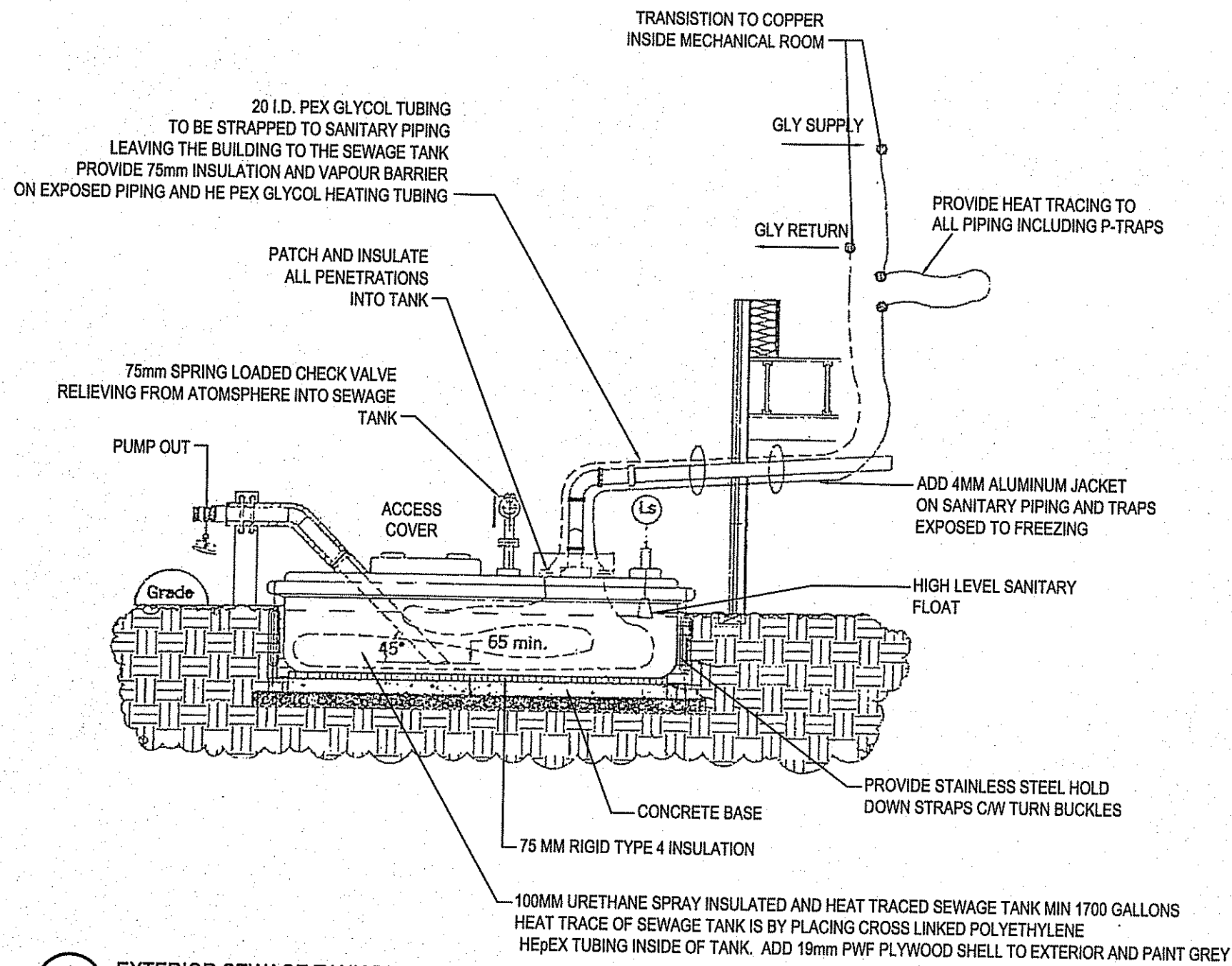
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REVISION #: 01

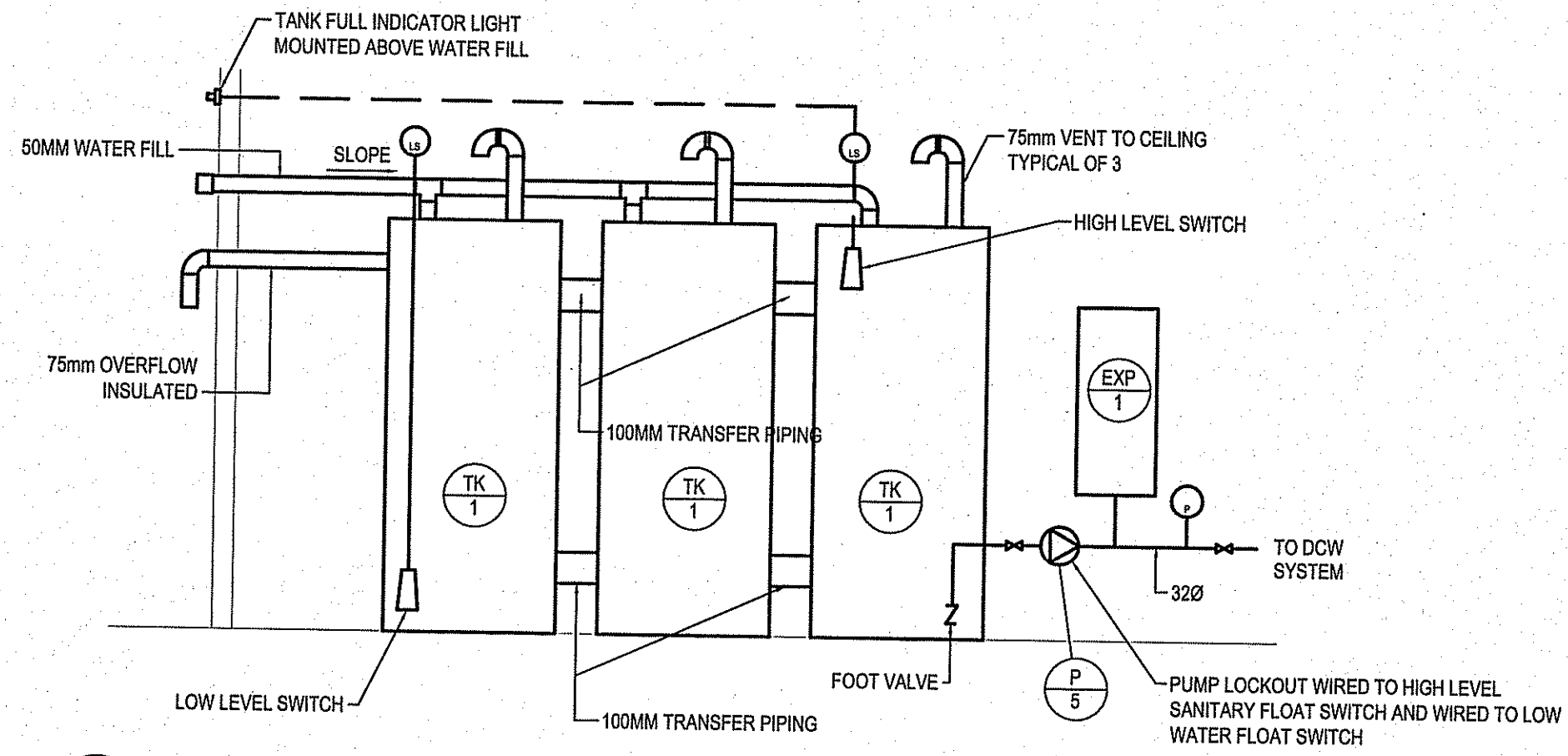
REV. #	REVISION	DATE (YY MM DD)	REV. BY
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00	ISSUED FOR REVIEW	15 05 08	RS

JOB NO. 15-020-01-11

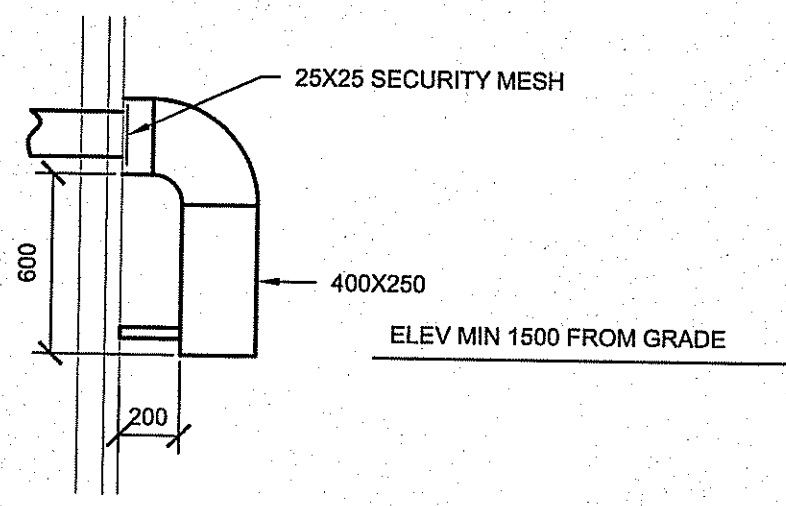




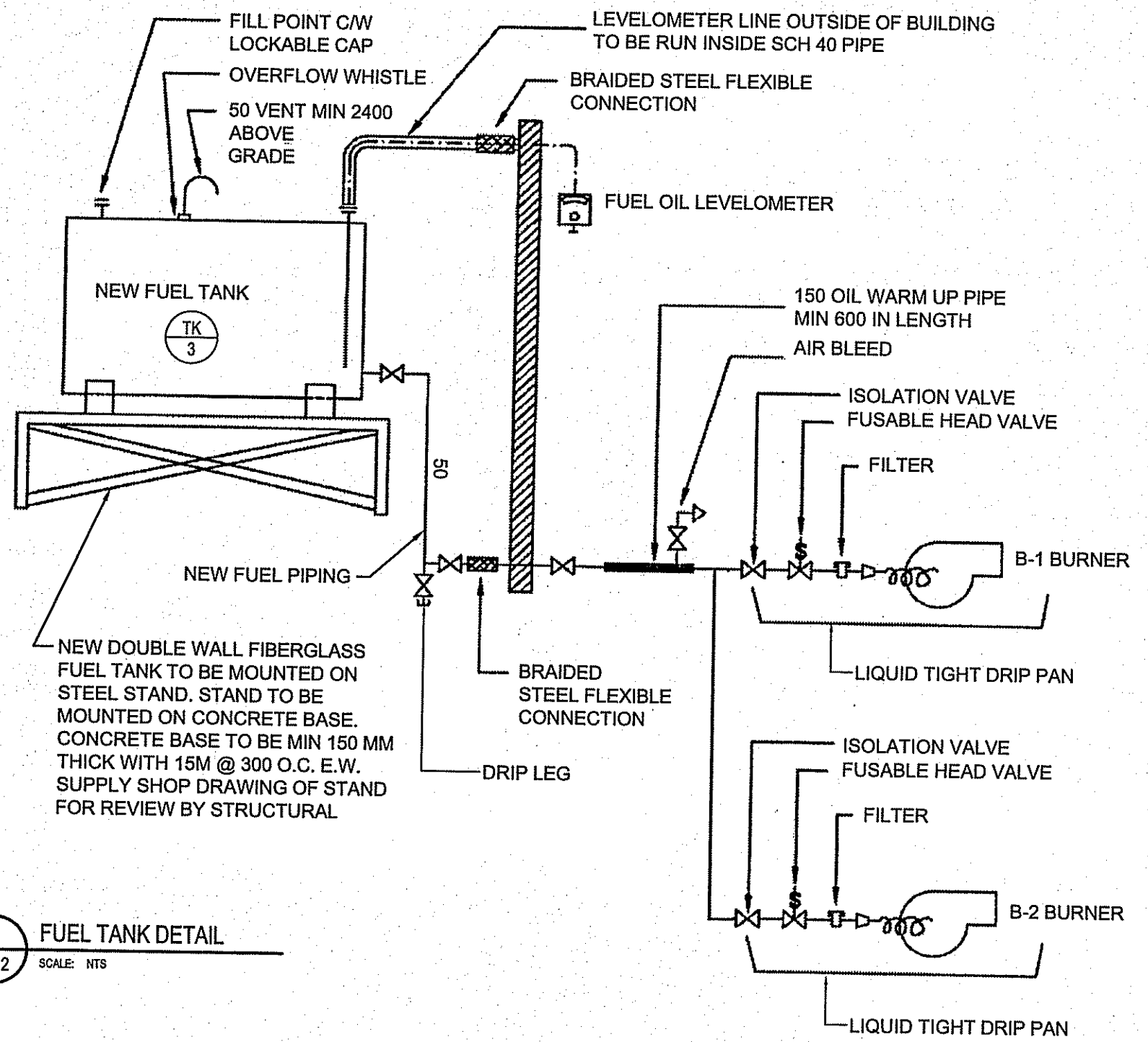
1 EXTERIOR SEWAGE TANK DETAIL  
M3.2 SCALE: NTS



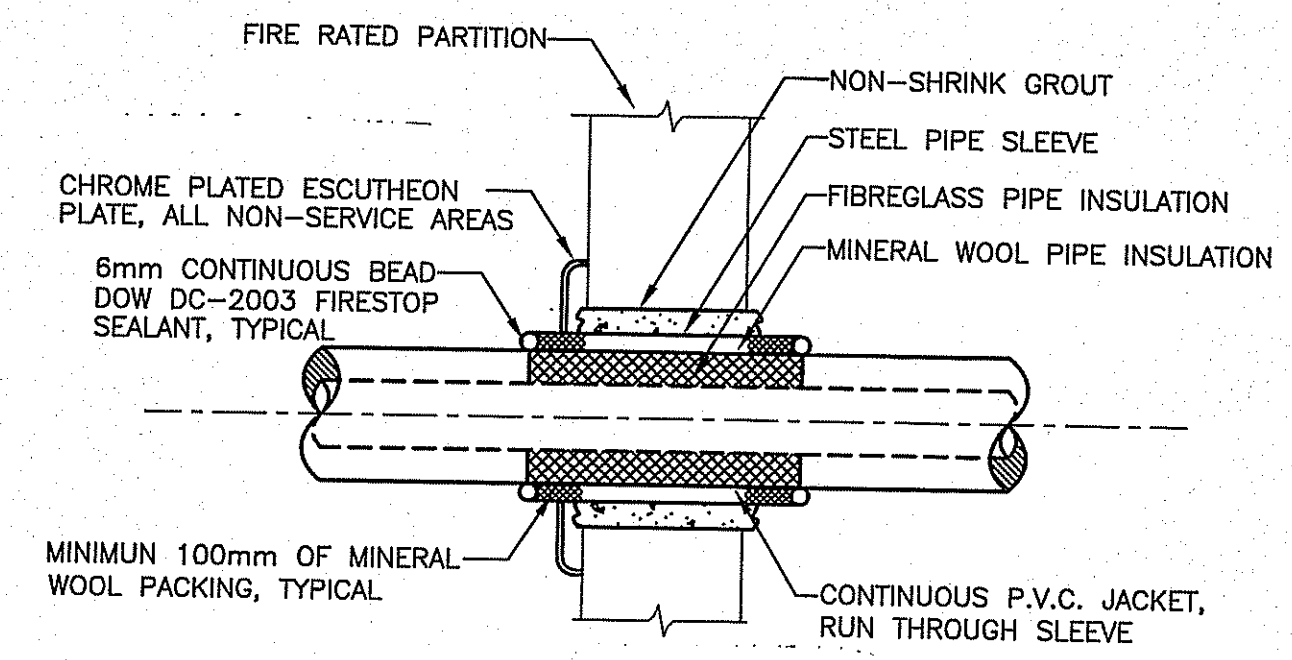
2 WATER SYSTEM DETAIL  
M3.2 SCALE: NTS



4 TYPICAL AIR INTAKE/EXHAUST DETAIL  
M3.2 SCALE: NTS



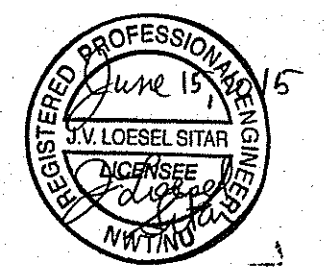
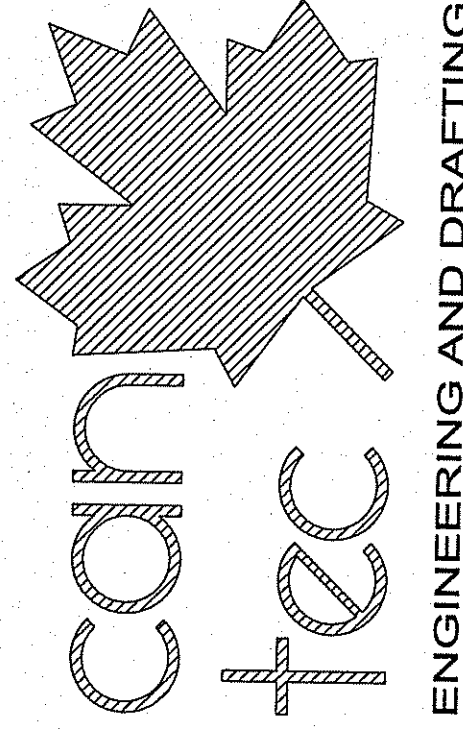
3 FUEL TANK DETAIL  
M3.2 SCALE: NTS



5 TYPICAL PIPE PENETRATION THROUGH FIRE RATED WALL  
M3.2 SCALE: NTS

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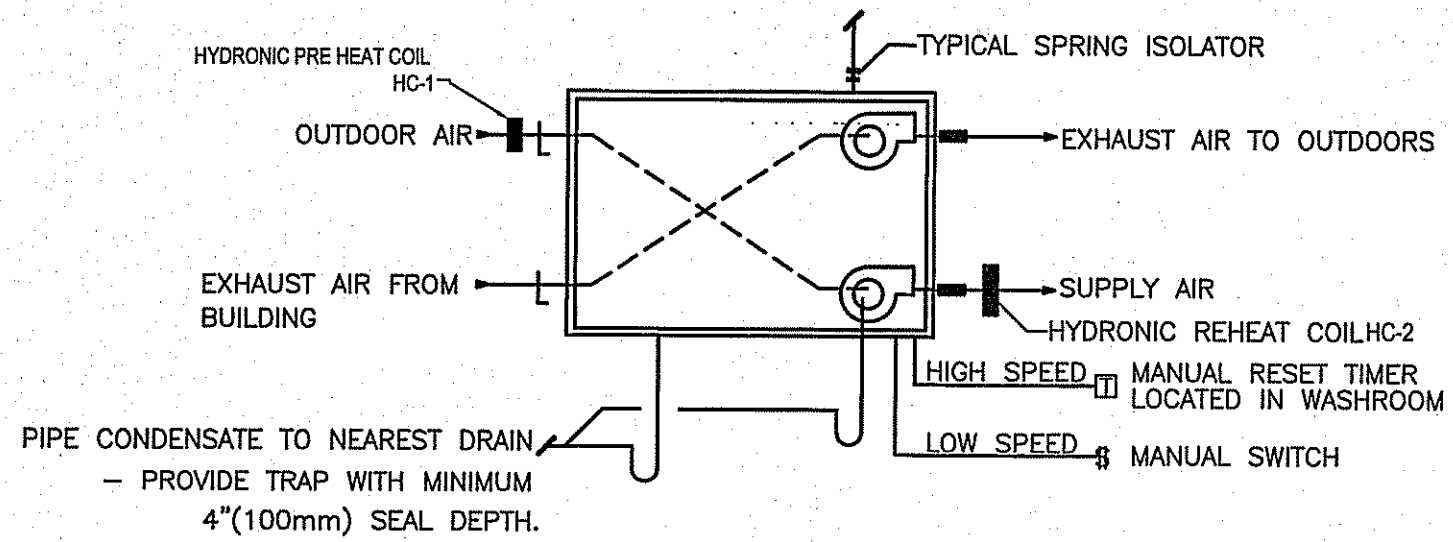
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CAN-TEC SERVICES LTD.  
Signature: *J. Loessel Sitar*  
Date: *June 15 2015*  
PERMIT NUMBER: P 647  
NWT/NU Association of Professional Engineers and Geoscientists

PROJECT TITLE: PANGNIRTUNG DUPLEX  
SHEET TITLE: DETAILS  
DATE (Y/M/D): 15 05 05  
SCALE: AS NOTED  
LOCATION: PANGNIRTUNG, NUNAVUT, CANADA  
DRAWN BY: RS  
CHECKED BY: RS

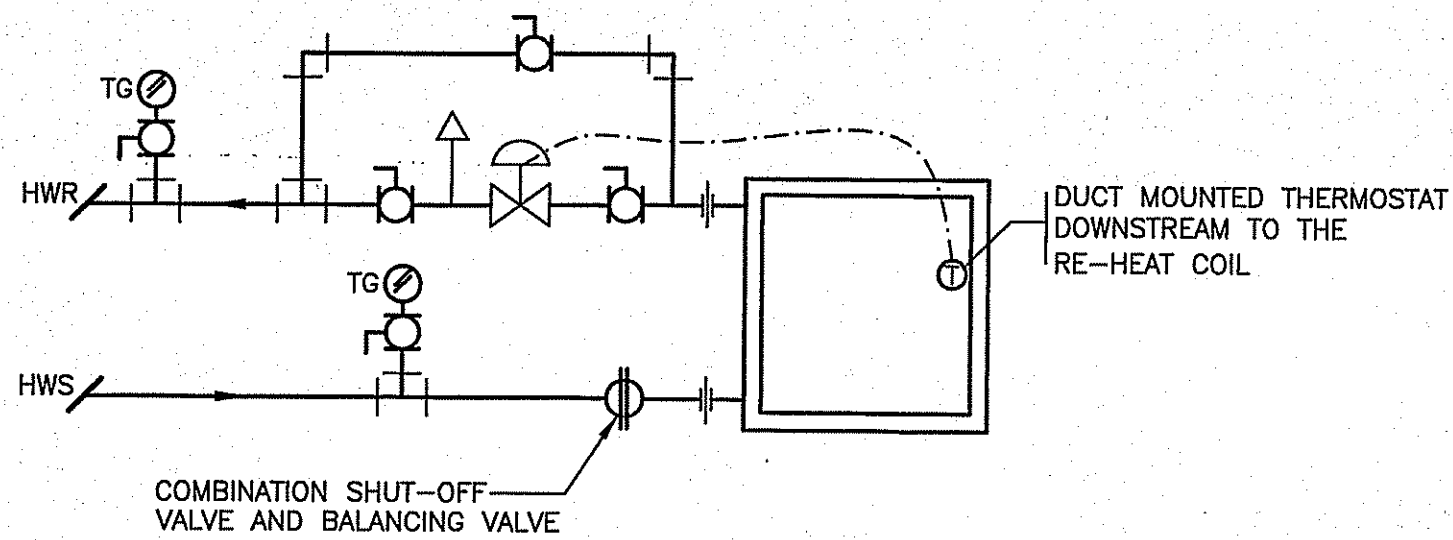
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**M3.2**  
REVISION #: 01

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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00	ISSUED FOR REVIEW	15 05 08	RS

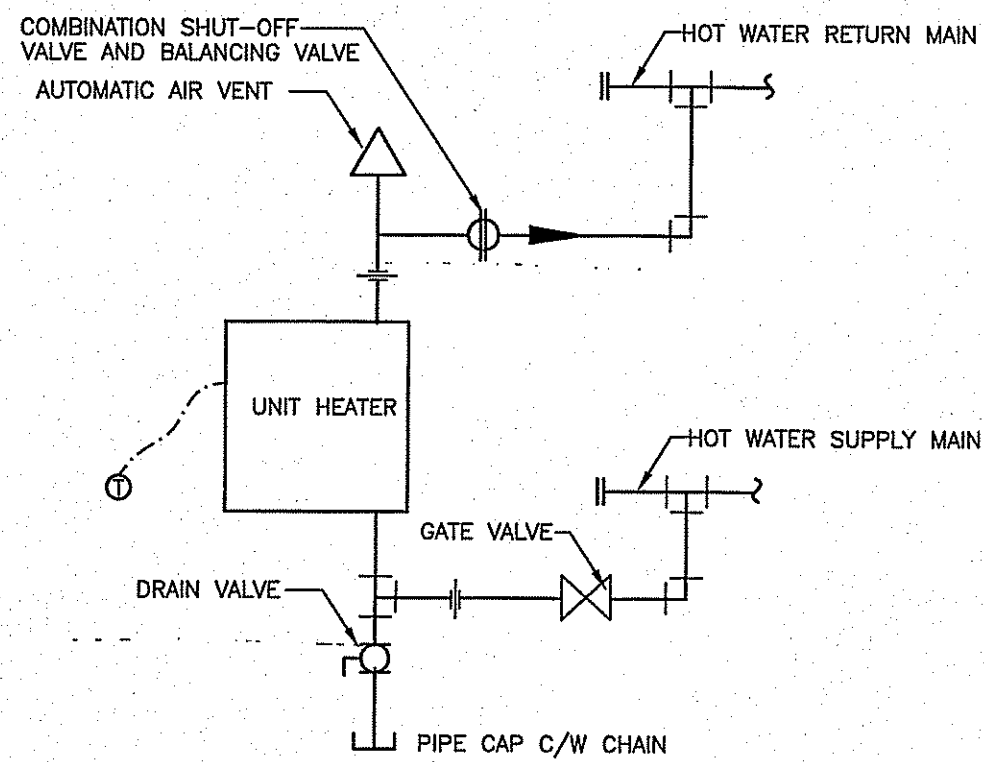
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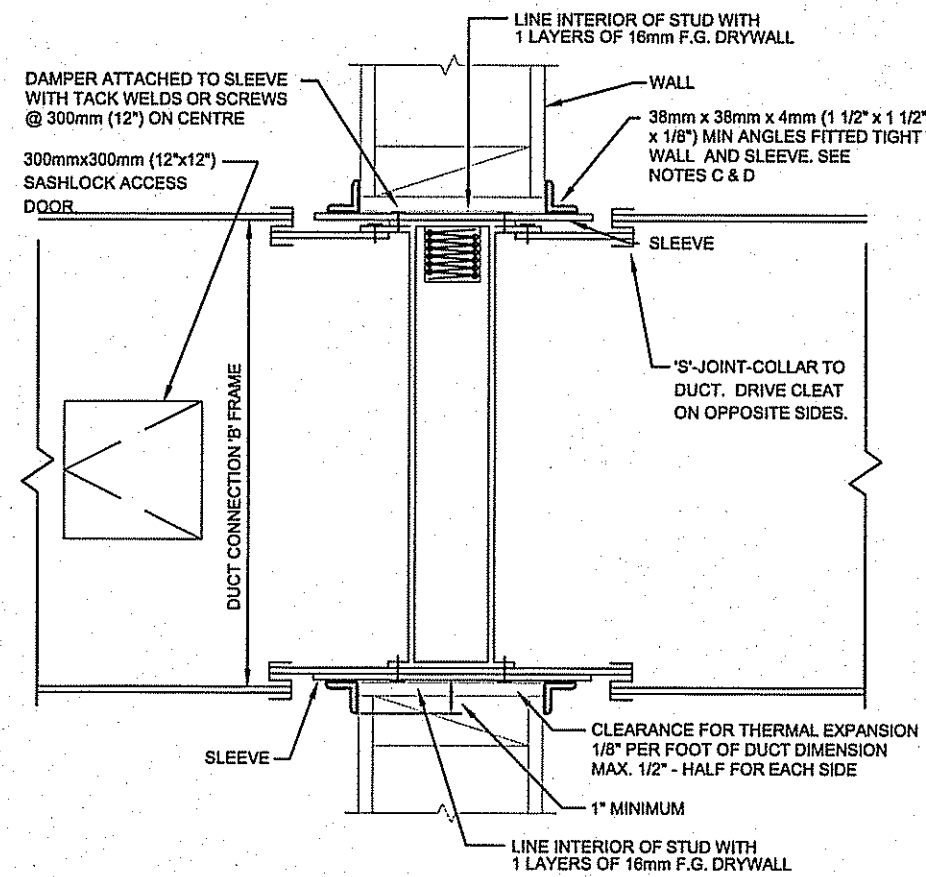
1 HRV SCHEMATIC DETAIL  
M3.3 SCALE: NTS



2 TYPICAL HRV RE-HEAT COIL DETAIL HC-1 AND HC-2  
M3.3 SCALE: NTS

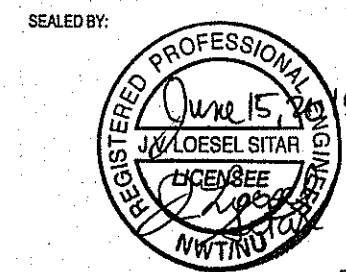
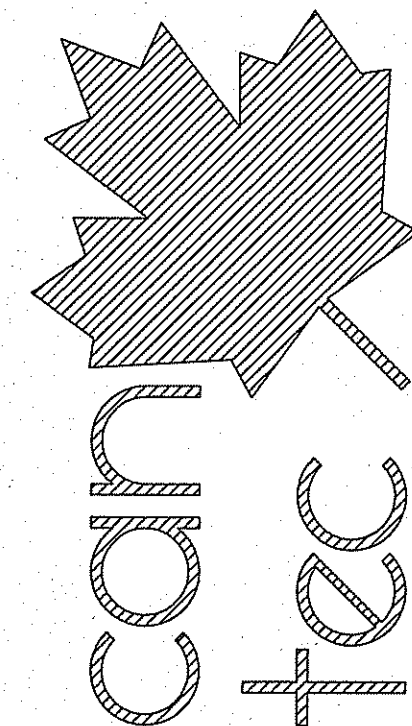


3 TYPICAL UNIT HEATER SCHEMATIC  
M3.3 SCALE: NTS



4 FIRE DAMPER DETAIL  
M3.3 SCALE: NTS

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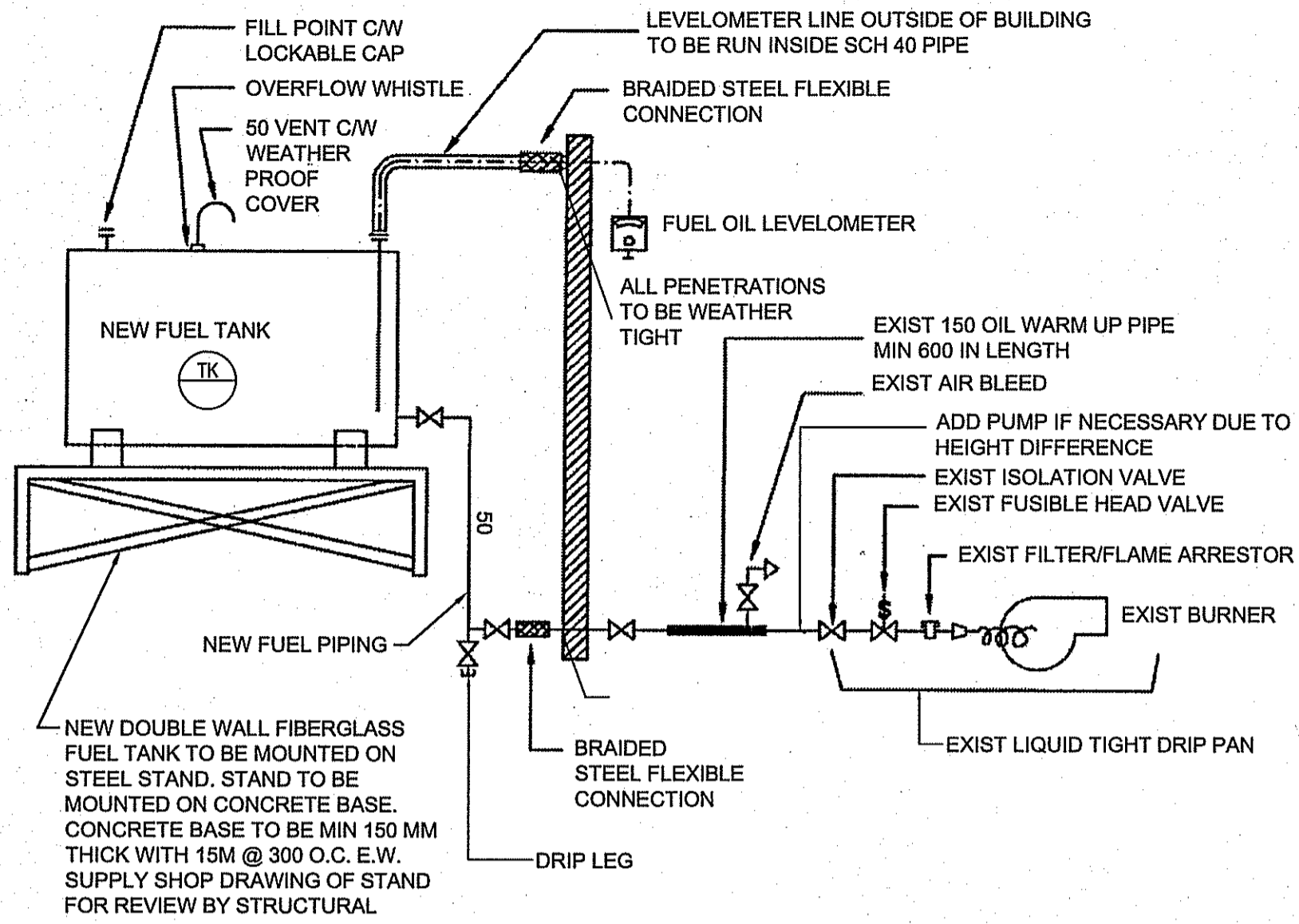
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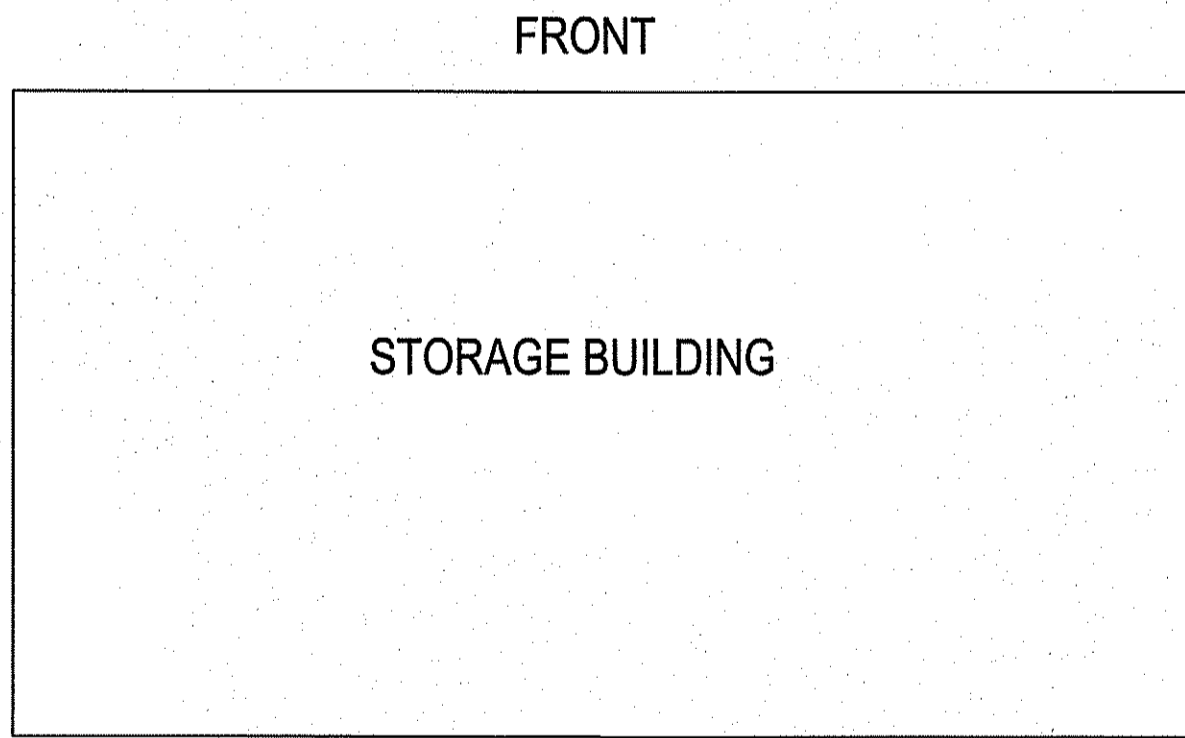
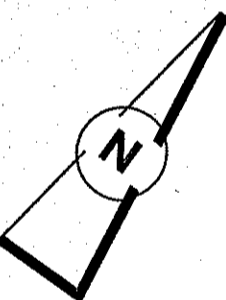
PROJECT TITLE: PANGNIRTUNG DUPLEX  
SHEET TITLE: DETAILS  
DATE (YY/MM/DD): 15/05/05  
SCALE: AS NOTED  
LOCATION: PANGNIRTUNG, NUUNAVUT, CANADA  
DRAWN BY: RS  
CHECKED BY: RS

REVISION # 01  
JOB NO. 15-020-01-11

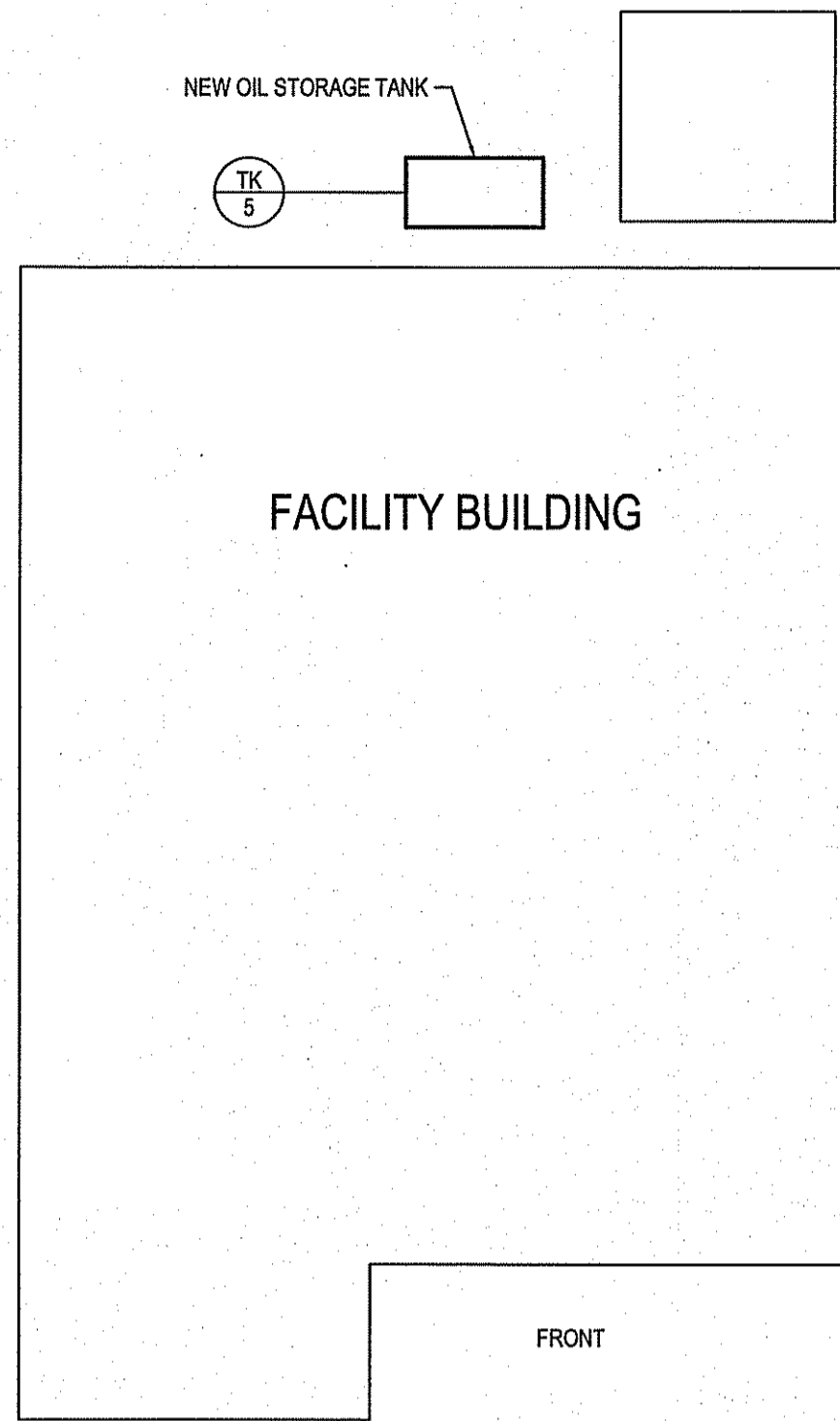
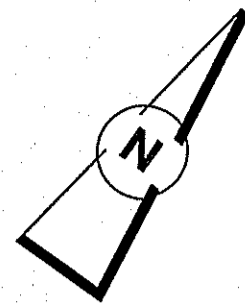
REV.#	REVISION	DATE (YY MM DD)	REV. BY
01	ISSUED FOR TENDER	15 06 15	JLS
00	ISSUED FOR REVIEW	15 05 05	RS



1 FUEL TANK DETAIL  
M3.4 SCALE: NTS



2 STORAGE BUILDING SITE PLAN  
M3.4 SCALE: NTS

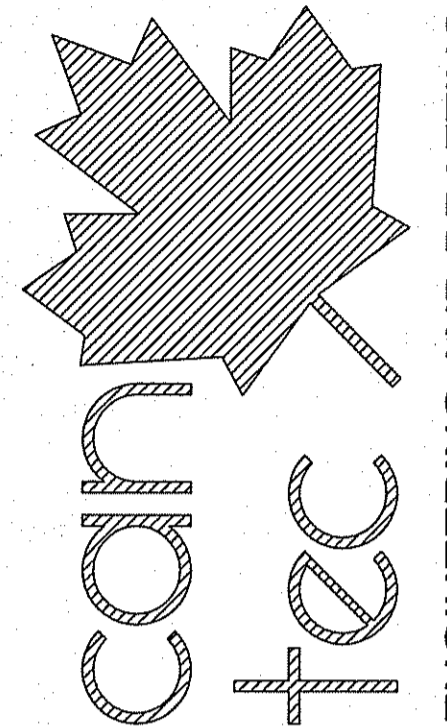


3 FACILITY BUILDING  
M3.4 SCALE: NTS

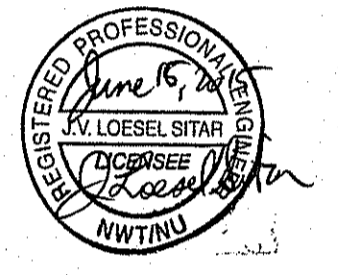
**DRAWING NOTES:**

1. CONTRACTOR TO SITE REVIEW EXISTING CONDITIONS PRIOR TO ORDERING ACCESSORIES FOR FUEL SYSTEM
2. REMOVE EXISTING OIL TANK CLEAN AND DISPOSE OF AS PER TERRITORIAL REGULATIONS
3. REMOVE ALL STANDS AND SUPPORTS.
4. INSTALL NEW OIL TANKS AS PER DETAIL NO. 1 AND PRODUCTS NOTED IN THE SPECIFICATIONS

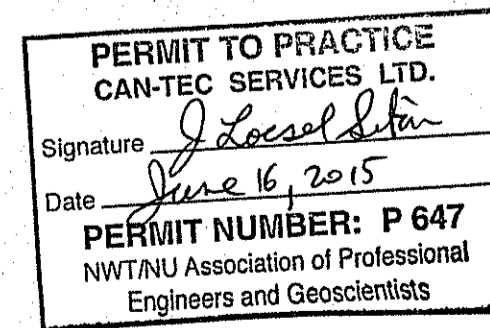
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SEALED BY:



PROJECT TITLE: STORAGE AND FACILITY BUILDING  
SHEET TITLE: OIL TANK REPLACEMENT  
DATE (YY MM DD): 15 05 05  
SCALE: AS NOTED  
DRAWN BY: RS  
CHECKED BY: RS  
LOCATION: PANGNIPTUNG, NUNAVUT, CANADA



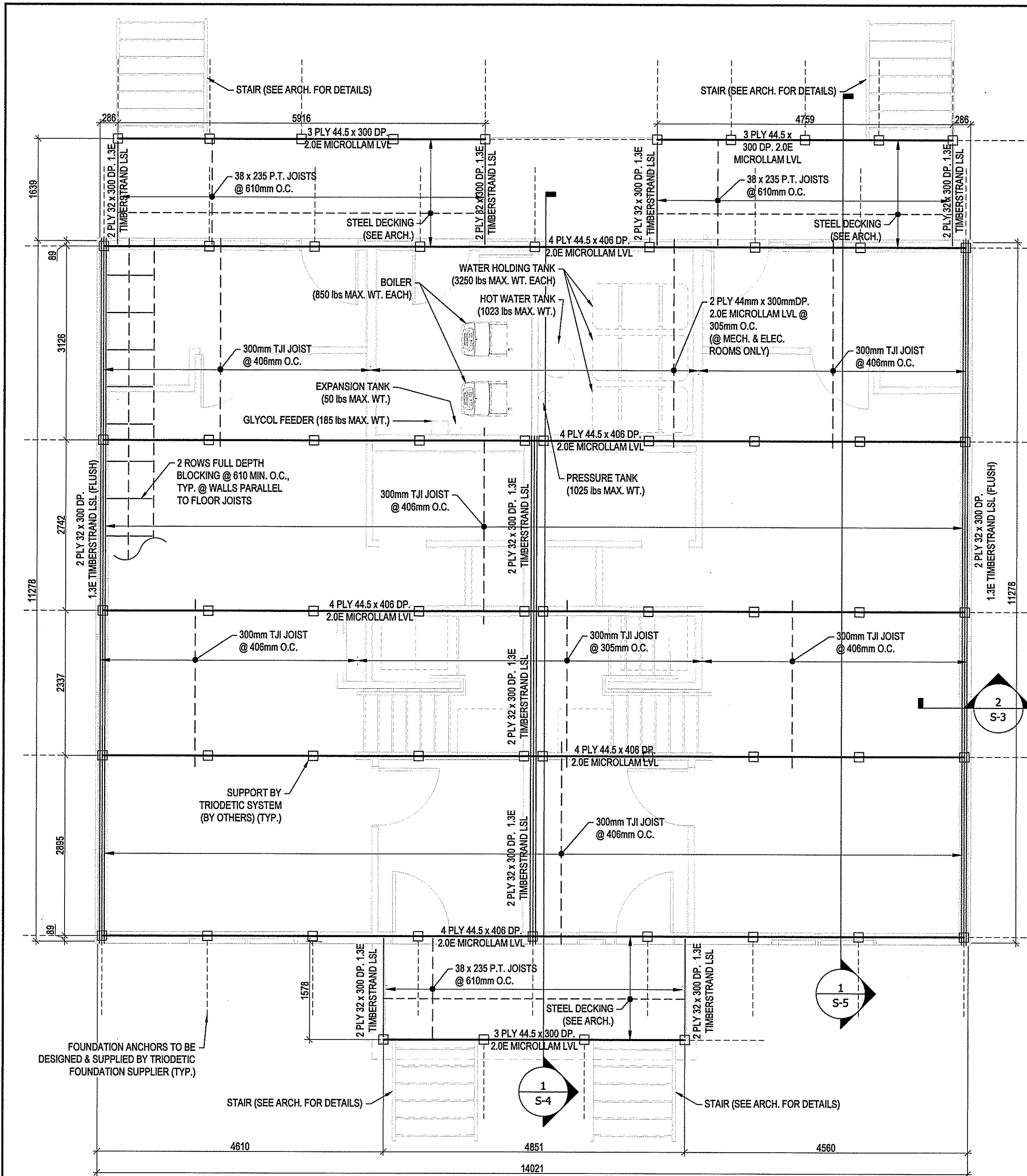
ISSUED FOR TENDER

**M3.4**

REVISION #: 01

JOB NO. 15-020-01-11

REV.#	REVISION	DATE (YY MM DD)	REV. BY
01	ISSUED FOR TENDER	15 06 15	JLS
00	ISSUED FOR REVIEW	15 05 08	RS



**1 FOUNDATION / MAIN FLOOR FRAMING PLAN**  
 SCALE: 1 : 50  
 DESIGN LOADS:  
 DESIGN LIVE LOAD = 40 PSF  
 DESIGN DEAD LOAD = 20 PSF

**GENERAL NOTES**

- DO NOT SCALE DRAWINGS.
- COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION.
- SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS, SLOPES, ROUGH OPENING DIMENSIONS FOR WINDOWS, DOORS, ETC.
- 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.
- IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO LOCATE ALL SITE SERVICES PRIOR TO CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL DESIGN ALL SHORING, FORM WORK, AND BRACING TO ENSURE PROPER CONSTRUCTION AND ERECTION.
- 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.
- 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.
- ALL DIMENSIONAL LUMBER SHALL BE NO.2 GRADE, OR BETTER, UNLESS NOTED OTHERWISE ON DRAWINGS.
- FRAMED WALLS AND ROOF SYSTEMS SHALL BE ADEQUATELY BRACED UNTIL CONSTRUCTION IS COMPLETED. THE CONTRACTOR SHALL SUPPLY AND ERCT ALL BRACING NECESSARY TO PROVIDE STABILITY FOR THE STRUCTURE AS A WHOLE, INCLUDING DURING THE CONSTRUCTION PHASE.
- 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.
- 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.
- 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.
- ALL STRUCTURAL ENGINEERED WOOD (TIMBERSTRAND, MICROLLAM, PARALLAM, GLUE-LAMINATED, 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 NUAVUT, FOR ALL COMPONENTS PRIOR TO FABRICATION.
- FASTEN EXTERIOR SHEATHING AT 6" O.C. AT EDGES, AND 12" O.C. AT INTERMEDIATE MEMBERS.

**TRIODETIC FOUNDATION:**

- STAMPED SHOP DRAWINGS OF THE TRIODETIC FOUNDATION SHOWING MATERIAL SIZES AND CONNECTION DETAILS TO BOTH THE MAIN FLOOR FRAMING AND FOUNDATIONS SHALL BE PROVIDED TO BEACH ROCKE ENGINEERING LTD.
- PROVIDE HOLD DOWN ANCHORS TO RESIST UPLIFT FORCES.
- SEE ARCHITECTURAL DRAWINGS FOR SKIRT DETAILS, DIMENSIONS AND ELEVATIONS.
- FOUNDATION ANCHORS TO BE DESIGNED & SUPPLIED BY TRIODETIC FOUNDATION SUPPLIER.

**GENERAL NOTES:**

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- 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.
- ALL WORK SHALL BE EQUAL IN ALL RESPECTS TO GOOD BUILDING PRACTICES
- 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.
- 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.
- ACCEPTANCE OF THE DRAWINGS SHALL MEAN APPROVAL OF THE NOTES.

**ENGINEERING SERVICES:**

**Beach Rocke**  
 ENGINEERING LTD.  
 Professional Engineering Services  
 1050 St. Mary's Road, Winnipeg, Manitoba R2M 3S9  
 Telephone: (204) 255 7251 Fax: (204) 257 7239

REGISTERED PROFESSIONAL ENGINEER  
 JUN 16 2015  
 B.M. HUDON  
 LICENSE  
 NT/NU

**PERMIT TO PRACTICE**  
**BEACH ROCKE ENGINEERING LTD.**  
 Signature: *[Signature]*  
 Date: JUNE 16/2015  
**PERMIT NUMBER: P 1003**  
 NT/NU Association of Professional Engineers and Geoscientists

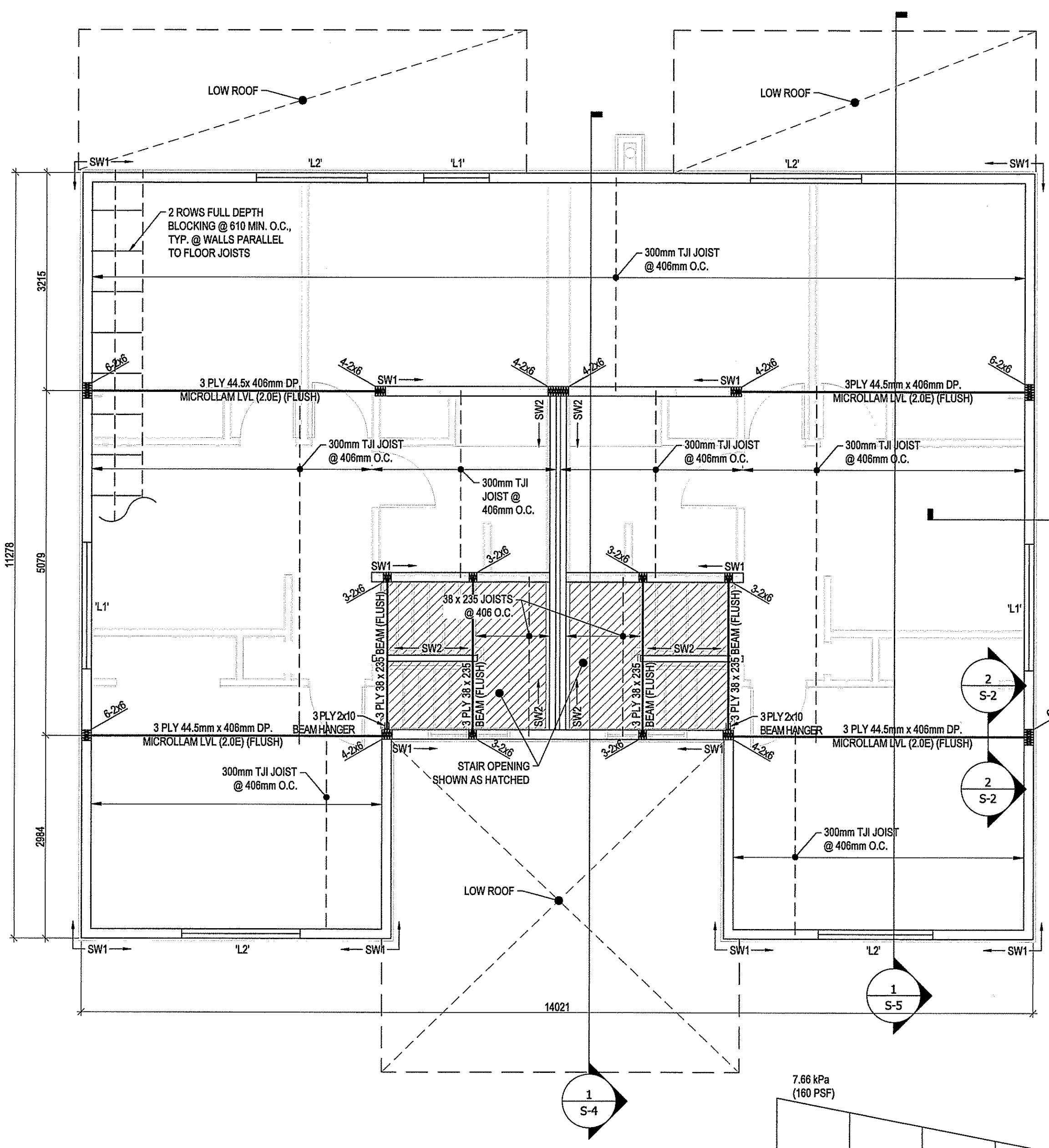
REV.	DATE	NOTES	CHK
2	06/15/2015	RE-ISSUED FOR TENDER	RH
1	05/26/2015	TENDER	RH
0	05/08/2015	REVIEW & COORDINATION	RH

**canotec**  
 DESIGN-DRAFTING SERVICE  
 PHONE: (204) 943-7222  
 1948 MAIN STREET  
 WINNIPEG, MB R2G 0B9

PROJECT TITLE:  
**PANGIRTUNG DUPLEX**  
**ARCTIC REGION**

TITLE:  
**FOUNDATION PLAN**

SCALE: **1:50** DRAWING # SHEET #  
**S-1**



**WALL SCHEDULE**

'SW1' - 38 x 140 @ 406 O.C. (SPF No.1/2) C/W  
 12mm PLYWOOD W/ 64mm NAILS SPACED @  
 76 O.C. ALONG PANEL EDGES & 305 O.C. @  
 INTERMEDIATE STUDS.  
 'SW2' - 38 x 89 @ 406 O.C. (SPF No.1/2) C/W  
 38 x 89 BLOCKING @ 1220 O.C. (MAX.)  
 SEE ARCH FOR WALL FINISHES

**LINTEL SCHEDULE**

'L1' - 2 PLY 38 x 235 C/W  
 2 CRIPPLE, 2 KING  
 'L2' - 3 PLY 38 x 235 C/W  
 2 CRIPPLE, 2 KING  
 'L3' - 3 PLY 38 x 286 C/W  
 2 CRIPPLE, 2 KING

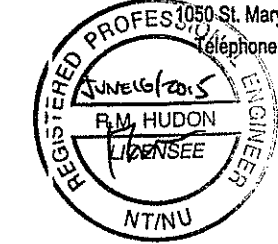
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2. ALL WORK SHALL CONFORM TO THE CURRENT NATIONAL BUILDING CODE OF CANADA AND/OR LOCAL BY-LAWS WHICH MAY TAKE PRECEDENCE ALL WORK SHALL CONFORM TO THE TRUSS JOIST MACMILLAN MANUAL, SPECIFICATIONS AND IN HOUSE ENGINEERS.
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4. 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:**

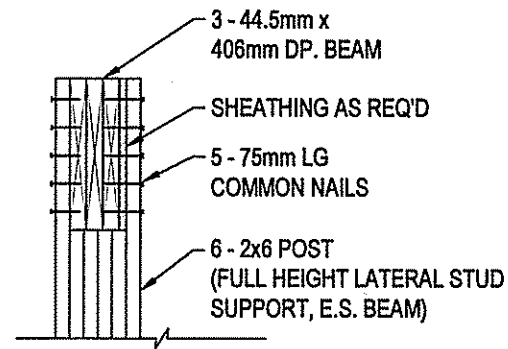


Professional Engineering Services  
 1050 St. Mary's Road, Winnipeg, Manitoba R2M 3S9  
 Telephone: (204) 255 7251 Fax: (204) 257 7239

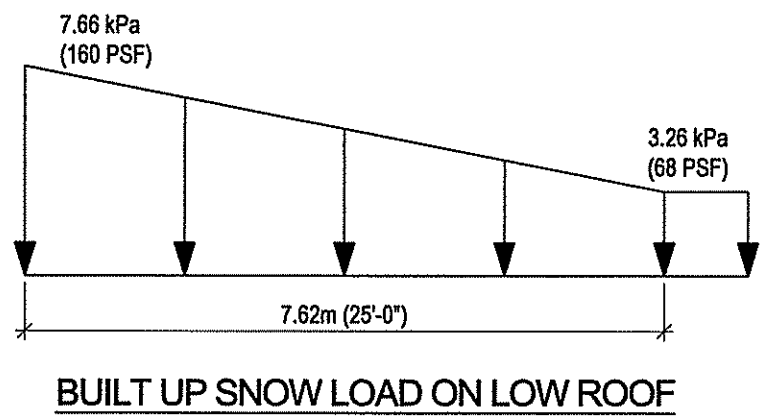


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Signature: \_\_\_\_\_  
 Date: JUNE 16/2015  
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**2 S-2**  
**DETAIL (TYP. @ BEARING WALL CONNECTION)**  
 SCALE: 1:20



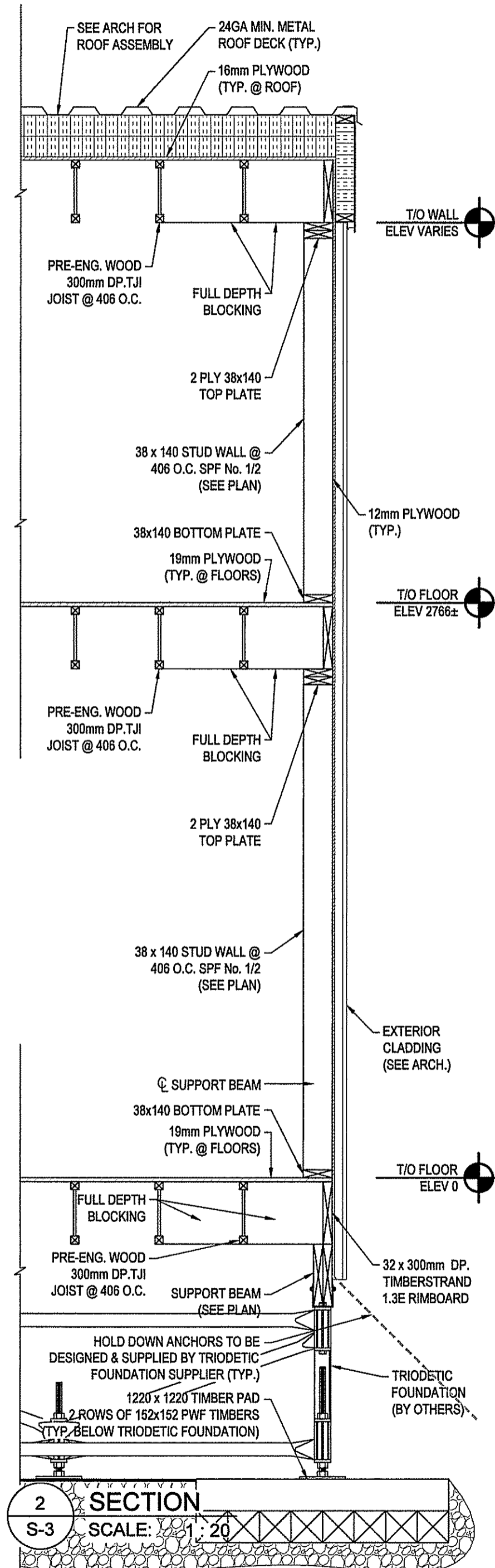
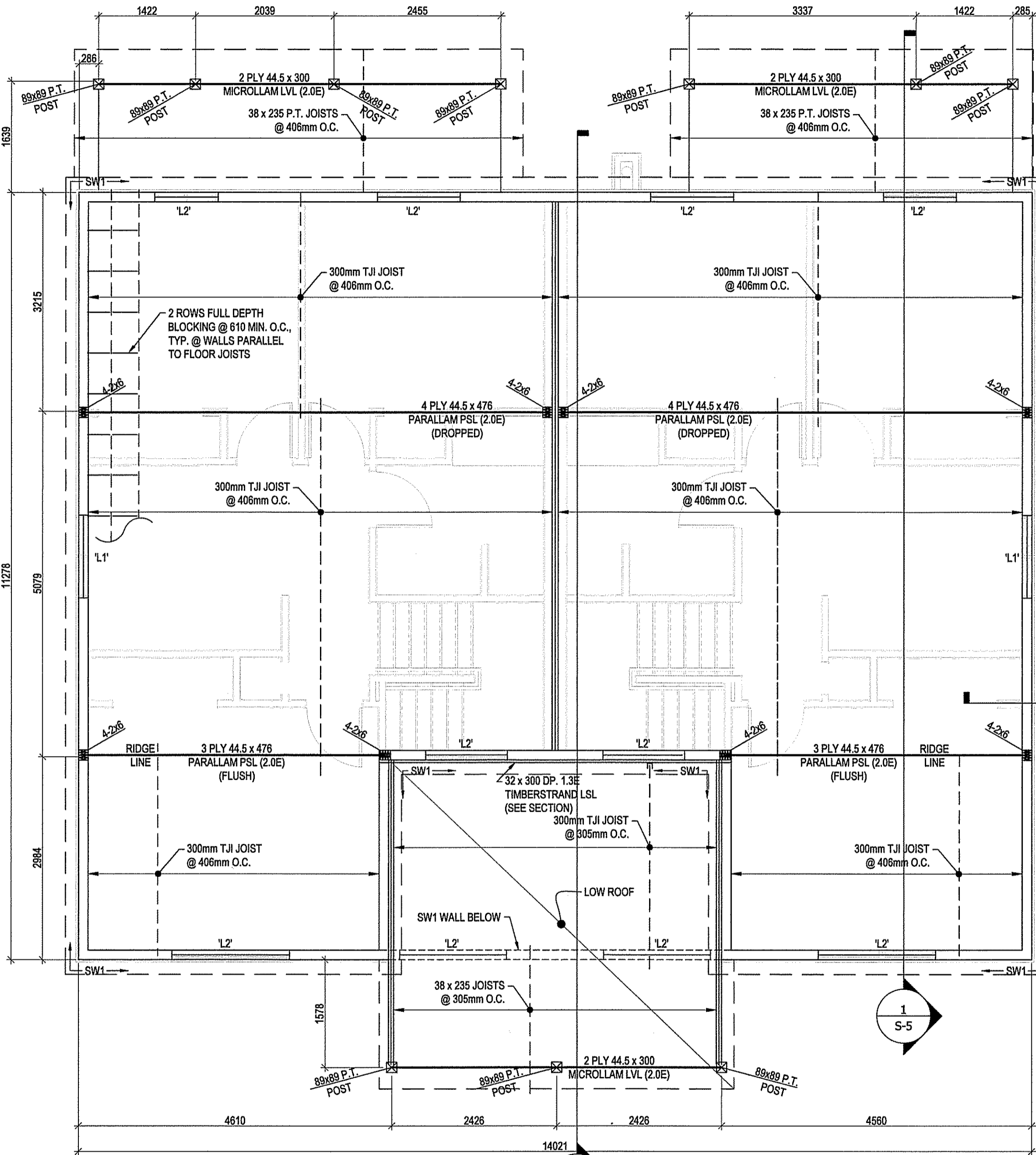
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1	05/26/2015	TENDER	RH
0	05/08/2015	REVIEW & COORDINATION	RH



PROJECT TITLE:  
**PANGIRTUNG DUPLEX ARCTIC REGION**

TITLE:  
**SECOND FLR FRMG PLAN**

SCALE: <b>1:50</b>	DRAWING #	SHEET # <b>S-2</b>
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**1**  
S-3  
**ROOF FRAMING PLAN**  
SCALE: 1 : 50  
DESIGN LOADS:  
DESIGN LIVE LOAD = 68 PSF  
DESIGN DEAD LOAD = 15 PSF

**WALL SCHEDULE**

'SW1' - 38 x 140 @ 406 O.C. (SPF No.1/2) C/W 12mm PLYWOOD W/ 64mm NAILS SPACED @ 76 O.C. ALONG PANEL EDGES & 305 O.C. @ INTERMEDIATE STUDS.

'SW2' - 38 x 89 @ 406 O.C. (SPF No.1/2) C/W 38 x 89 BLOCKING @ 1220 O.C. (MAX.) SEE ARCH FOR WALL FINISHES

**LINTEL SCHEDULE**

'L1' - 2 PLY 38 x 235 C/W 2 CRIPPLE, 2 KING

'L2' - 3 PLY 38 x 235 C/W 2 CRIPPLE, 2 KING

'L3' - 3 PLY 38 x 286 C/W 2 CRIPPLE, 2 KING

**2**  
S-3  
**SECTION**  
SCALE: 1 : 20

- GENERAL NOTES:**
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BEACH ROCKE ENGINEERING LTD.  
Signature: *[Signature]*  
Date: JUNE 16/2015  
PERMIT NUMBER: P 1003  
NT/NU Association of Professional Engineers and Geoscientists

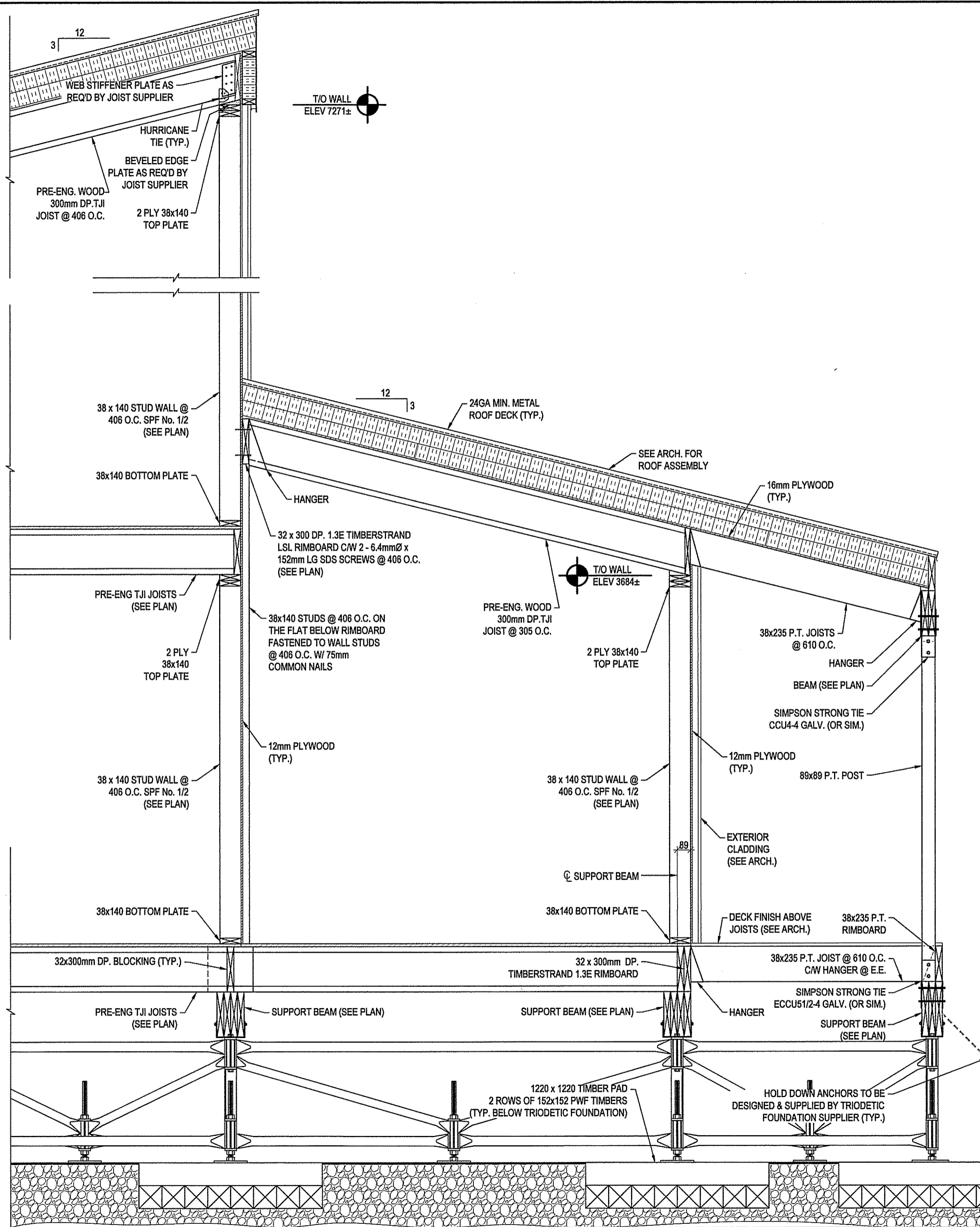
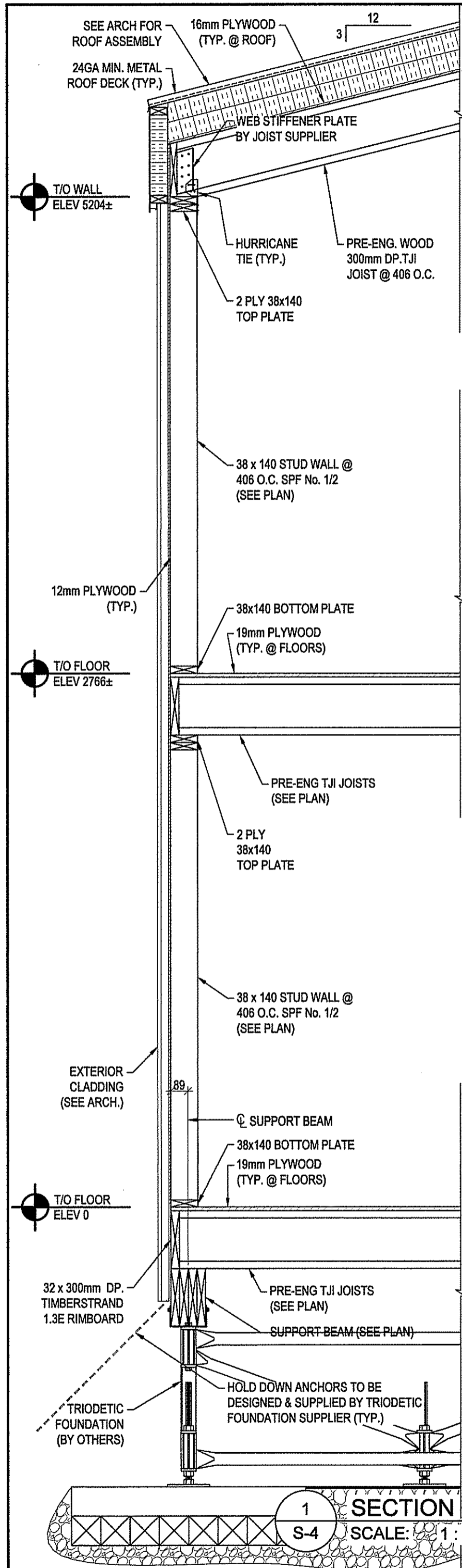
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1	05/26/2015	TENDER	RH
0	05/08/2015	REVIEW & COORDINATION	RH

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DESIGN-DRAFTING SERVICE  
PHONE: (204) 945-7222  
1948 MAIN STREET  
WINNIPEG, MB R2G 0B9

PROJECT TITLE:  
**PANGIRTUNG DUPLEX  
ARCTIC REGION**

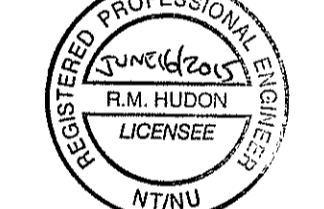
TITLE:  
**ROOF FRAMING PLAN**

SCALE: **1:50** DRAWING # SHEET #  
**S-3**



- GENERAL NOTES:**
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 BEACH ROCKE ENGINEERING LTD.  
 Signature: \_\_\_\_\_  
 Date: JUNE 15, 2015  
 PERMIT NUMBER: P 1003  
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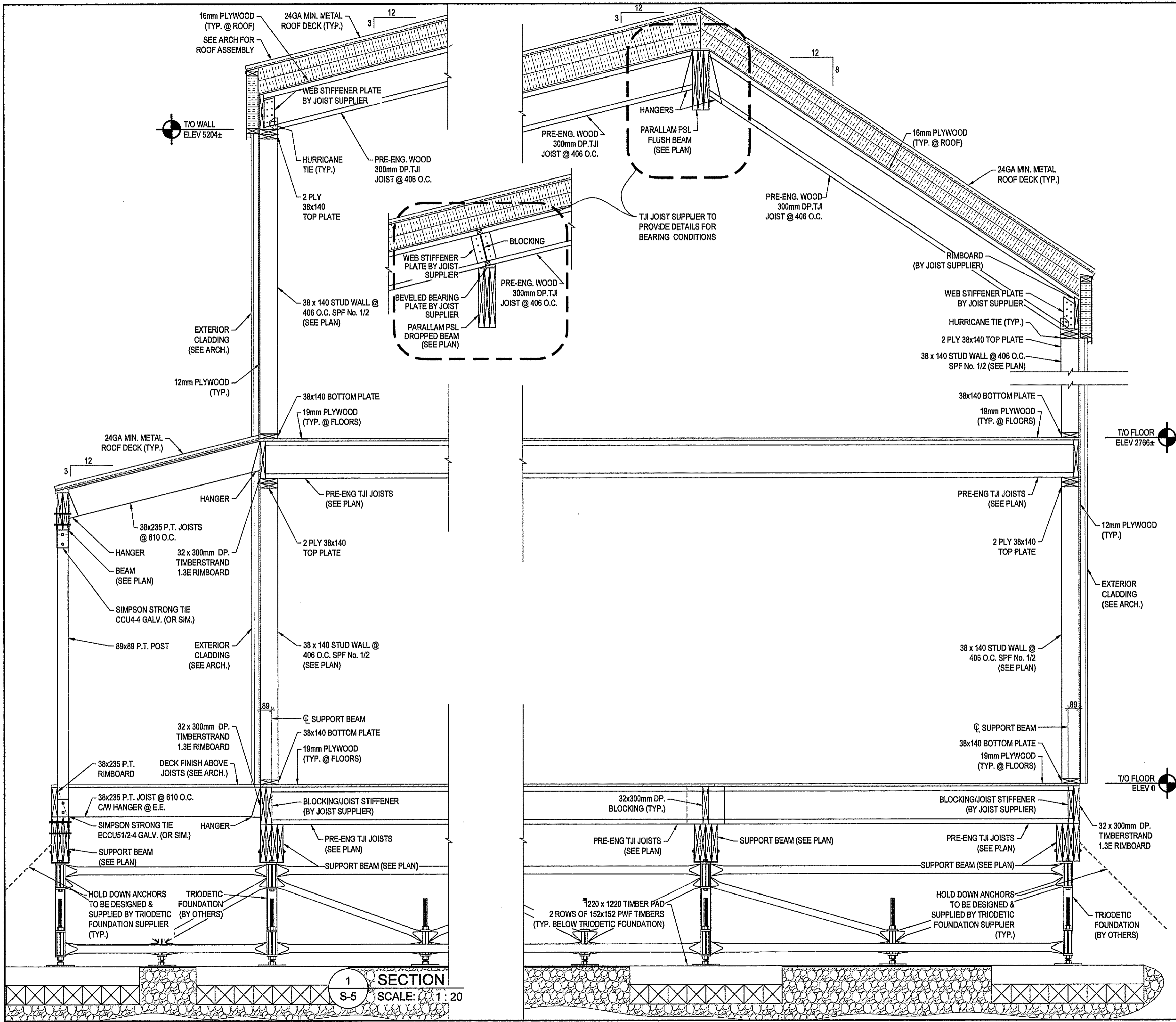
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2	06/15/2015	RE-ISSUED FOR TENDER	RH
1	05/26/2015	TENDER	RH
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 PHONE: (204) 943-7222  
 1948 MAIN STREET  
 WINNIPEG, MB R2G 0B9

PROJECT TITLE:  
**PANGIRTUNG DUPLEX  
 ARCTIC REGION**

TITLE:  
**SECTIONS + DETAILS**

SCALE: 1:20	DRAWING #	SHEET # S-4
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- GENERAL NOTES:**
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PERMIT TO PRACTICE  
BEACH ROCKE ENGINEERING LTD.

Signature: *[Signature]*

Date: JUNE 16/2015

PERMIT NUMBER: P 1003  
NTNU Association of Professional Engineers and Geoscientists

REV.	DATE	NOTES	CHK
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1	05/26/2015	TENDER	RH
0	05/08/2015	REVIEW & COORDINATION	RH

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PHONE: (204) 943-7222  
1948 MAIN STREET  
WINNIPEG, MB R2G 0B9

PROJECT TITLE:  
**PANGIRTUNG DUPLEX  
ARCTIC REGION**

TITLE:  
**SECTIONS + DETAILS**

SCALE: 1:20      DRAWING #      SHEET # S-5



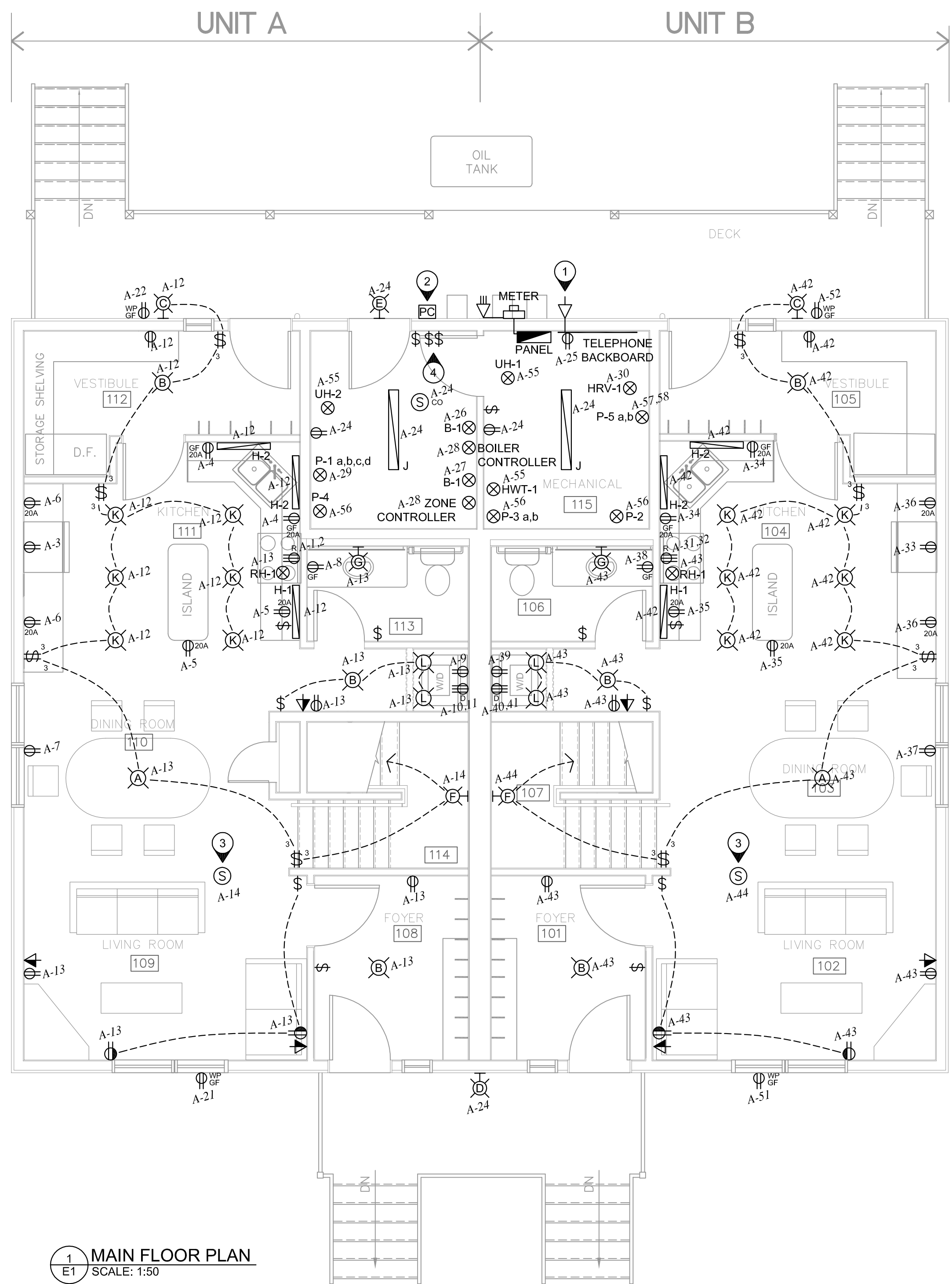
THIS DRAWING MUST NOT BE SCALED.  
 THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK AND IS HELD RESPONSIBLE FOR REPORTING ANY DISCREPANCY OR OMISSION TO JOREY ELECTRIC LTD. IMMEDIATELY.  
 THIS DRAWING IS THE EXCLUSIVE PROPERTY OF JOREY ELECTRIC LTD. AND CAN BE REPRODUCED ONLY WITH THE PERMISSION OF JOREY ELECTRIC LTD. IN WHICH CASE THE REPRODUCTION MUST BEAR THEIR NAME AS THE ENGINEERING/DRAFTING FIRM.

**JOREY ELECTRIC!**  
 Engineering Consultants  
 Telephone: (204) 255-4842  
 Facsimile: (204) 255-7679  
 E-mail: info@joreyelectric.com  
 6-1375 Niakwa Road E.  
 Winnipeg, Manitoba  
 Canada, R2J 3T3

SEALED BY:



**PERMIT TO PRACTICE**  
**JOREY ELECTRIC LTD.**  
 Signature: *J.J. Doerksen*  
 Date: 26 May 2015  
**PERMIT NUMBER: P 974**  
 NT/NU Association of Professional Engineers and Geoscientists



**DRAWING NOTES:**

- ① PROVIDE 41mm CONDUIT AND SERVICE HEAD. PROVIDE ONE CAT5E AND ONE RG6 FROM EACH TV/TELEPHONE OUTLET TO TELEPHONE BACKBOARD.
- ② PHOTOCELL TO CONTROL COMMON EXTERIOR LIGHTS.
- ③ SMOKE AND SMOKE/CO ALARMS IN EACH UNIT TO BE INTERCONNECTED.
- ④ EMERGENCY-OFF FOR BOILERS.

**GENERAL NOTES:**

A. CONFIRM THE LOCATIONS AND ELECTRICAL REQUIREMENTS OF ALL MECHANICAL EQUIPMENT. WIRE AND CONNECT ACCORDINGLY.

**LIGHTING SCHEDULE**

TYPE	DESCRIPTION	LAMPS	NOTES
A	RUSSELL LIGHTING 249-820	3 10W A19 LED MINIMUM 800 LUMENS 3000K	PENDANT
B	COOPER HALO H2552	2 10W A19 LED MINIMUM 800 LUMENS 3000K	CEILING MOUNT
C	PROGRESS P5987-122	1 10W A19 LED MINIMUM 800 LUMENS 3000K	WALL MOUNT AT +2100mm
D	COOPER LUMARK LD-WP-FL-4A-120V	28W LED	WALL MOUNT AT +2400mm
E	COOPER LUMARK LD-WP-FL-2A-120V	40W LED	WALL MOUNT AT +2400mm
F	PROGRESS P3265-20	1 10W A19 LED MINIMUM 800 LUMENS 3000K	WALL MOUNT AT +2100mm
G	COOPER METALUX BC-232-120V-EB8	2 32W T8	WALL MOUNT ABOVE VANITY MIRROR
H-1	MAGIC LITE LTS-3-HW/XX	15.6W LED	MOUNT UNDER CUPBOARD
H-2	MAGIC LITE LTS-5-HW/XX	26W LED	MOUNT UNDER CUPBOARD
J	COOPER METALUX SS-232-120V-EB8	2 32W T8	SURFACE
K	JUNO TC20 TRIM: 205W-WH	1 10W PAR30 MINIMUM 800 LUMENS 3000K	RECESSED
L	JUNO TC1 TRIM: 13WH	1 7W PAR20 MINIMUM 480 LUMENS 3000K	RECESSED

**SYMBOL SCHEDULE**

⊕	DUPLEX RECEPTACLE "GF" DENOTES GFI RECEPTACLE "AF" DENOTES AFI RECEPTACLE "20" DENOTES 20A RECEPTACLE "WP" DENOTES WEATHERPROOF
⊕	240V RECEPTACLE "R" DENOTES RANGE RECEPTACLE "D" DENOTES DRYER RECEPTACLE
\$	SWITCH "3" DENOTES 3-WAY
\$	GANGED SWITCH LINES DENOTE NUMBER OF SWITCHES
⊗	ELECTRICAL CONNECTION
▼	TV/TELEPHONE JACK
⊙	SMOKE ALARM "CO" DENOTES SMOKE/CO ALARM
⊙	CEILING LUMINAIRE
⊙	WALL LUMINAIRE
▬	LINEAR LUMINAIRE
⊞	PHOTOCELL

**1 MAIN FLOOR PLAN**  
 SCALE: 1:50

PROJECT TITLE: **PANGNIRTUNG DUPELX**  
 SHEET TITLE: **MAIN FLOOR PLAN AND SCHEDULES**  
 DATE (YY MM DD): 15 05 26  
 SCALE: AS NOTED  
 DESIGNED BY: TD  
 CHECKED BY: JJD  
 LOCATION: PANGNIRTUNG, NUNAVUT, CANADA

**E1.0**  
 REVISION #: 00  
 JOB NO.: 15-042

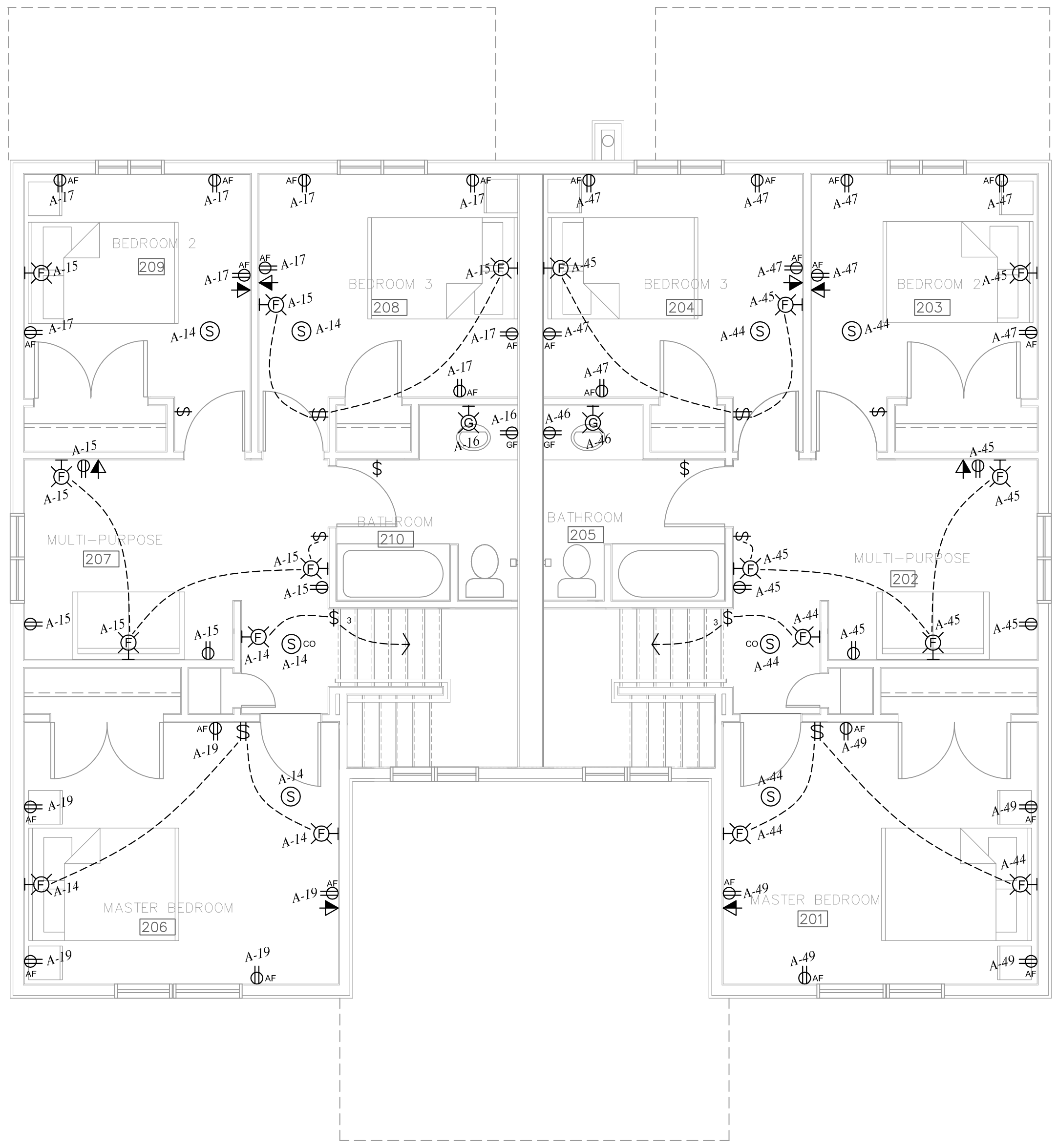
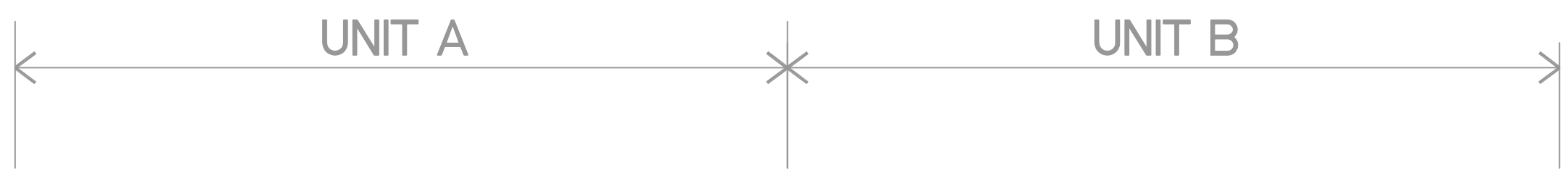
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 6-1375 Nlakwa Road E.  
 Winnipeg, Manitoba  
 Canada, R2J 3T3

SEALED BY:



**PERMIT TO PRACTICE**  
**JOREY ELECTRIC LTD.**  
 Signature: *J.J. Doerksen*  
 Date: 26 May 2015  
**PERMIT NUMBER: P 974**  
 NT/NU Association of Professional Engineers and Geoscientists



1 SECOND FLOOR PLAN  
 E2 SCALE: 1:50

PROJECT TITLE: **PANGNIRTUNG DUPELX**  
 SHEET TITLE: **SECOND FLOOR PLAN**  
 DATE (YY/MM/DD): 15 05 26  
 SCALE: AS NOTED  
 LOCATION: PANGNIRTUNG, NUNAVUT, CANADA  
 CHECKED BY: JUD  
 DESIGNED BY: TD  
 AS NOTED

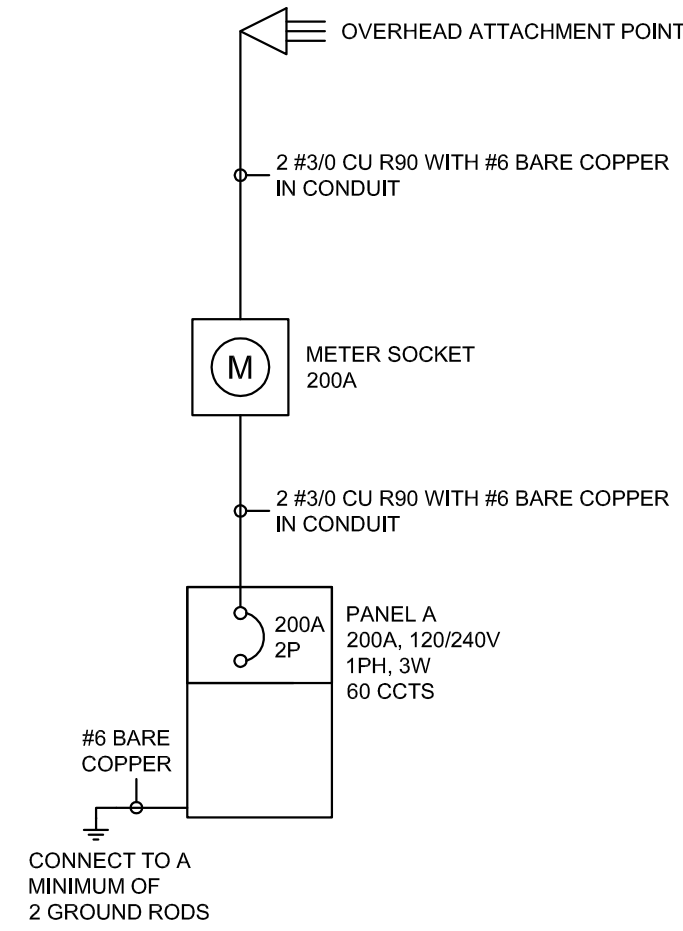
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 REVISION #: 00  
 JOB NO.: 15-042

REV. #	REVISION	DATE (YY MM DD)	REV. BY
00	ISSUED FOR TENDER	15 05 26	JUD

PANEL A  
200A, 120/240V, 1PH, 3W

CCT #	DESCRIPTION	BREAKER SIZE	WIRE SIZE	CCT #	DESCRIPTION	BREAKER SIZE	WIRE SIZE
1	UNIT 'A' RANGE	40A	#8	31	UNIT 'B' RANGE	40A	#8
2			#8	32			#8
3	UNIT 'A' FRIDGE	15A	#14	33	UNIT 'B' FRIDGE	15A	#14
4	UNIT 'A' COUNTER RECEPTACLES	20A	#12	34	UNIT 'B' COUNTER RECEPTACLES	20A	#12
5	UNIT 'A' COUNTER RECEPTACLES	20A	#12	35	UNIT 'B' COUNTER RECEPTACLES	20A	#12
6	UNIT 'A' COUNTER RECEPTACLES	20A	#12	36	UNIT 'B' COUNTER RECEPTACLES	20A	#12
7	UNIT 'A' DINETTE RECEPTACLE	15A	#14	37	UNIT 'B' DINETTE RECEPTACLE	15A	#14
8	UNIT 'A' MAIN FL WASHROOM REC	15A	#14	38	UNIT 'B' MAIN FL WASHROOM REC	15A	#14
9	UNIT 'A' WASHER	15A	#14	39	UNIT 'B' WASHER	15A	#14
10	UNIT 'A' DRYER	30A	#10	40	UNIT 'B' DRYER	30A	#10
11			#10	41			#10
12	UNIT 'A' LIGHTS AND RECEPTACLES	15A	#14	42	UNIT 'B' LIGHTS AND RECEPTACLES	15A	#14
13	UNIT 'A' LIGHTS AND RECEPTACLES	15A	#14	43	UNIT 'B' LIGHTS AND RECEPTACLES	15A	#14
14	UNIT 'A' LIGHTS AND RECEPTACLES	15A	#14	44	UNIT 'B' LIGHTS AND RECEPTACLES	15A	#14
15	UNIT 'A' LIGHTS AND RECEPTACLES	15A	#14	45	UNIT 'B' LIGHTS AND RECEPTACLES	15A	#14
16	UNIT 'A' 2ND FL WASHROOM REC	15A	#14	46	UNIT 'B' 2ND FL WASHROOM REC	15A	#14
17	UNIT 'A' BEDRM ARC FAULT REC	15A	#14 #14 N	47	UNIT 'B' BEDRM ARC FAULT REC	15A	#14 #14 N
19	UNIT 'A' MASTER ARC FAULT REC	15A	#14 #14 N	49	UNIT 'B' MASTER ARC FAULT REC	15A	#14 #14 N
21	UNIT 'A' FRONT EXTERIOR REC	15A	#14	51	UNIT 'B' FRONT EXTERIOR REC	15A	#14
22	UNIT 'A' BACK EXTERIOR REC	15A	#14	52	UNIT 'B' BACK EXTERIOR REC	15A	#14
23				53			
24	COMMON RECEPTACLES AND LIGHTS	15A	#14	54	HWT-1	15A	#14
25	TELEPHONE RECEPTACLE	15A	#14	55	UNIT HEATERS UH-1,2	15A	#14
26	BOILER	20A	#12	56	PUMPS P-2,3,4	15A	#14
27	BOILER	20A	#12	57	WATER PRESSURE PUMPS P-5	15A	#14
28	BOILER / ZONE CONTROLLERS	15A	#14	58			
29	BOILER CIRCULATING PUMPS P-1	15A	#14	59			
30	HRV-1	15A	#14	60			

SINGLE LINE DIAGRAM



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 JOREY ELECTRIC LTD. IMMEDIATELY.

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**PERMIT TO PRACTICE**  
**JOREY ELECTRIC LTD.**  
Signature: *J. Doerksen*  
Date: 26 May 2015  
**PERMIT NUMBER: P 974**  
NTNU Association of Professional Engineers and Geoscientists

EQUIPMENT SCHEDULE

NUMBER	DESCRIPTION	KW/HP/A	VOLTS/PH	BREAKER	CONDUCTOR	LOCATION	NOTES
B-1	BOILER	CONFIRM	120V	20A / 1P	2#20	MECH ROOM	WIRE COMPLETE WITH ALL CONTROLS.
	BOILER CONTROLLER	FRACTIONAL	120V	15A / 1P	2#14	MECH ROOM	
	ZONE CONTROLLER	FRACTIONAL	120V	15A / 1P	2#14	MECH ROOM	INTERCONNECT WITH BOILER AND CIRC PUMPS.
HRV-1	HEAT RECOVERY VENTILATOR	300W	120V	15A / 1P	2#14	MECH ROOM	WIRE COMPLETE WITH ALL CONTROLS.
HWT-1	WATER HEATER	1/40 HP	120V	15A / 1P	2#14	MECH ROOM	INTERCONNECT WITH BOILER.
UH-1,2	UNIT HEATER	1/4 HP	120V	15A / 1P	2#14	MECH ROOM	WIRE COMPLETE WITH ALL CONTROLS.
P-1a,b,c,d	BOILER CIRCULATING PUMPS	1/12 HP	120V	15A / 1P	2#14	MECH ROOM	WIRE COMPLETE WITH ALL CONTROLS.
P-2	GLYCOL FEED PUMP	60W	120V	15A / 1P	2#14	MECH ROOM	WIRE COMPLETE WITH ALL CONTROLS.
P-3a,b	PRIMARY LOOP CIRCULATING PUMPS	1/12 HP	120V	15A / 1P	2#14	MECH ROOM	WIRE COMPLETE WITH ALL CONTROLS.
P-4	SANITARY LOOP CIRCULATING PUMP	60W	120V	15A / 1P	2#14	MECH ROOM	WIRE COMPLETE WITH ALL CONTROLS.
P-5a,b	WATER PRESSURE PUMPS	1 HP	240V, 1PH	15A / 2P	2#14	MECH ROOM	CONTROL TO ALTERNATE USAGE WEEKLY.
RH-1	RANGE HOOD	FRACTIONAL	120V	15A / 1P	2#14	KITCHENS	

NOTE: SEE MECHANICAL FOR EQUIPMENT CONTROLS. MATCH BREAKER AND WIRE SIZES TO ACTUAL NAMEPLATE RATINGS OF EQUIPMENT. PROVIDE LOCAL DISCONNECTS TO CODE.

PROJECT TITLE: PANGNIRTUNG DUPELX  
SHEET TITLE: SCHEDULES AND SINGLE LINE DIAGRAM  
DATE (YY MM DD): 15 05 26  
SCALE: AS NOTED  
DESIGNED BY: TD  
CHECKED BY: JUD  
LOCATION: PANGNIRTUNG, NUNAVUT, CANADA

**E3.0**

REVISION #: 00

ISSUED FOR TENDER  
REV. # | REVISION | DATE (YY MM DD) | REV. BY

15-042