

C. MAUND GARAGE - 11 ELLESMERE DRIVE

YELLOWKNIFE, NWT

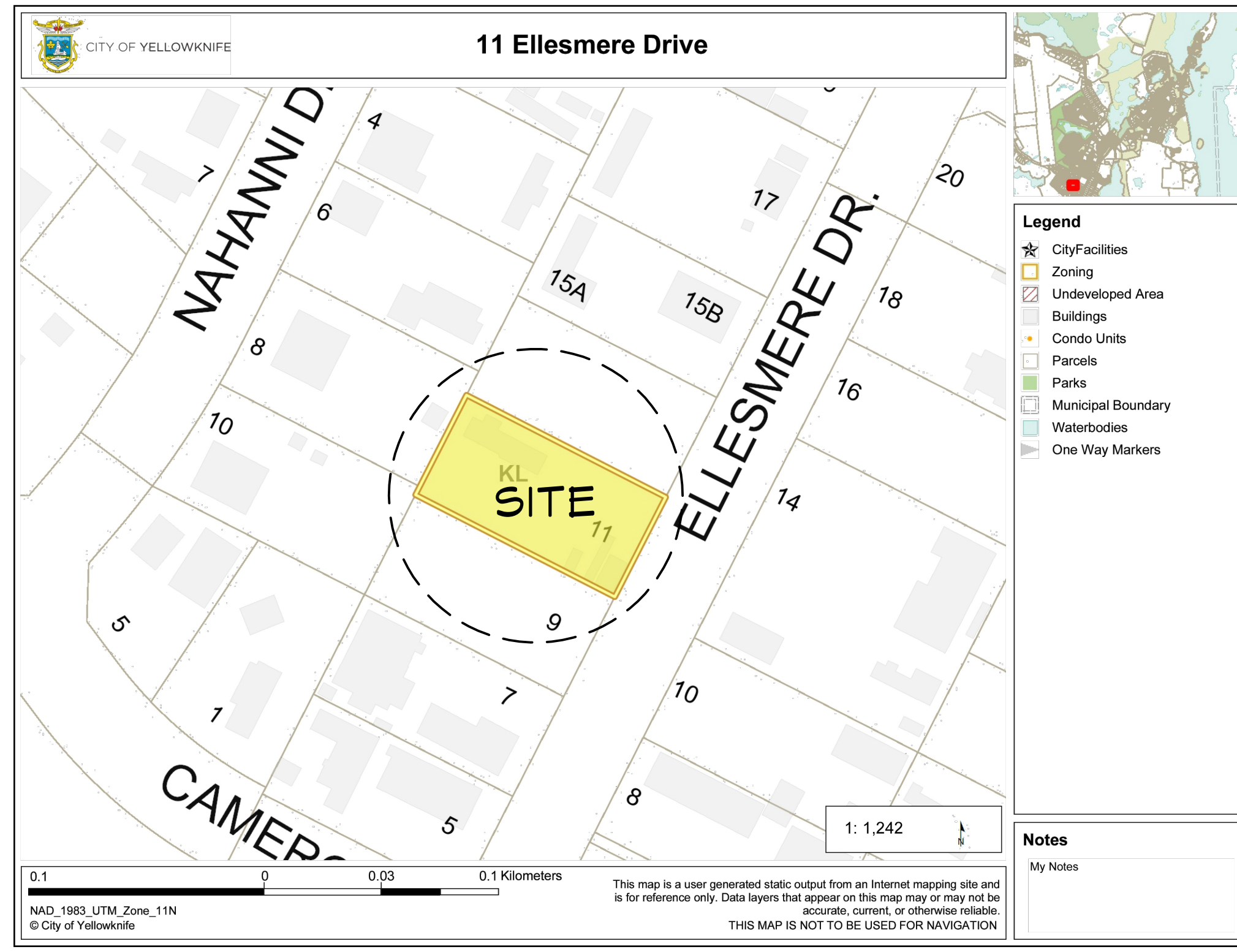
CONSULTANT

**ArchTech Architectural
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LIST OF DRAWINGS

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A500	WALL SECTIONS
A501	TYPICAL WINDOW DETAILS
A502	TYPICAL DOOR and MISCELLANEOUS DETAILS

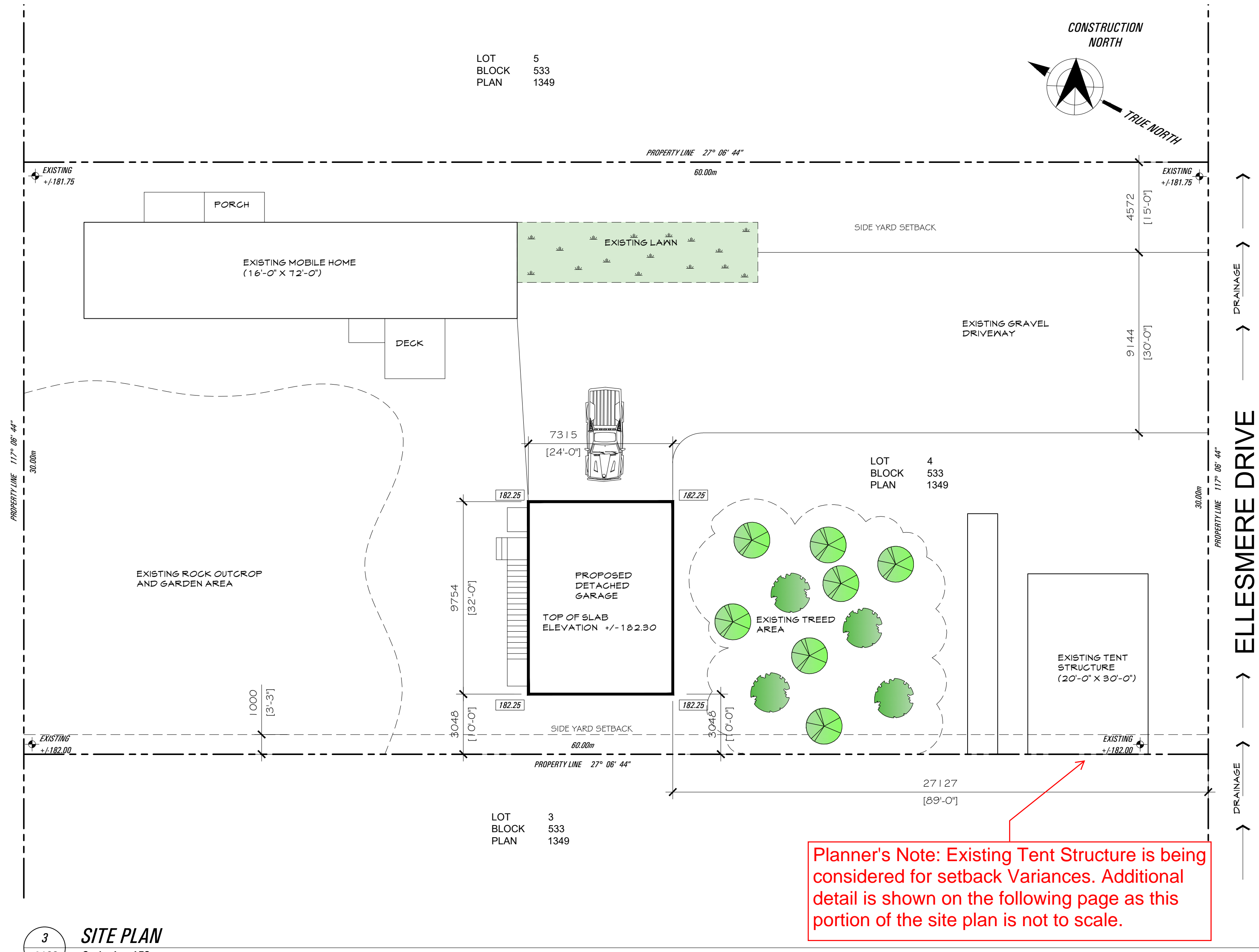
EXISTING GRADE
 PROPOSED GRADE
 NOTE: SITE GRADES DETERMINED FROM CITY OF YELLOWKNIFE CITY EXPLORER SITE



1 SITE LOCATION PLAN
 Scale: N.T.S.



2 SITE
 Scale: N.T.S.



Planner's Note: Existing Tent Structure is being considered for setback Variances. Additional detail is shown on the following page as this portion of the site plan is not to scale.

3 SITE PLAN
 Scale: 1 : 150

YELLOWKNIFE ZONING BYLAW 5045

Street Address :	11 Ellesmere Drive, Yellowknife, NWT
Legal Description :	Lot 4, Block 533, Plan 1349
Zoning :	KL - Kam Lake
Permitted Use :	Accessory Building
Yard Set-backs :	1.0 m (accessory bldg)
Minimum distance :	1.0 m (between principal building and accessory building)
Building Area :	
existing principal bldg :	107.0 m ²
existing tent :	55.7 m ²
proposed garage :	71.3 m ²
TOTAL :	234.0 m ²
Site Area :	1,749.6545 m ²
Site Coverage (actual) :	13%
Site Coverage (permitted) :	maximum 50%
Height :	maximum of 12.0 m (accessory building)
Landscaping :	100% of front yard
Parking :	2 spaces per dwelling unit
Driveways :	1 access point

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THESE DRAWINGS ARE NOT TO BE SCALED.

A	DETAIL NO.
B	DRAWING NO. - WHERE DETAILED

NO	REVISION	DATE
03	RE-ISSUED	2025.10.14
02	ISSUED FOR CONSTRUCTION	2025.05.08
01	ISSUED FOR CLIENT REVIEW	2025.05.02

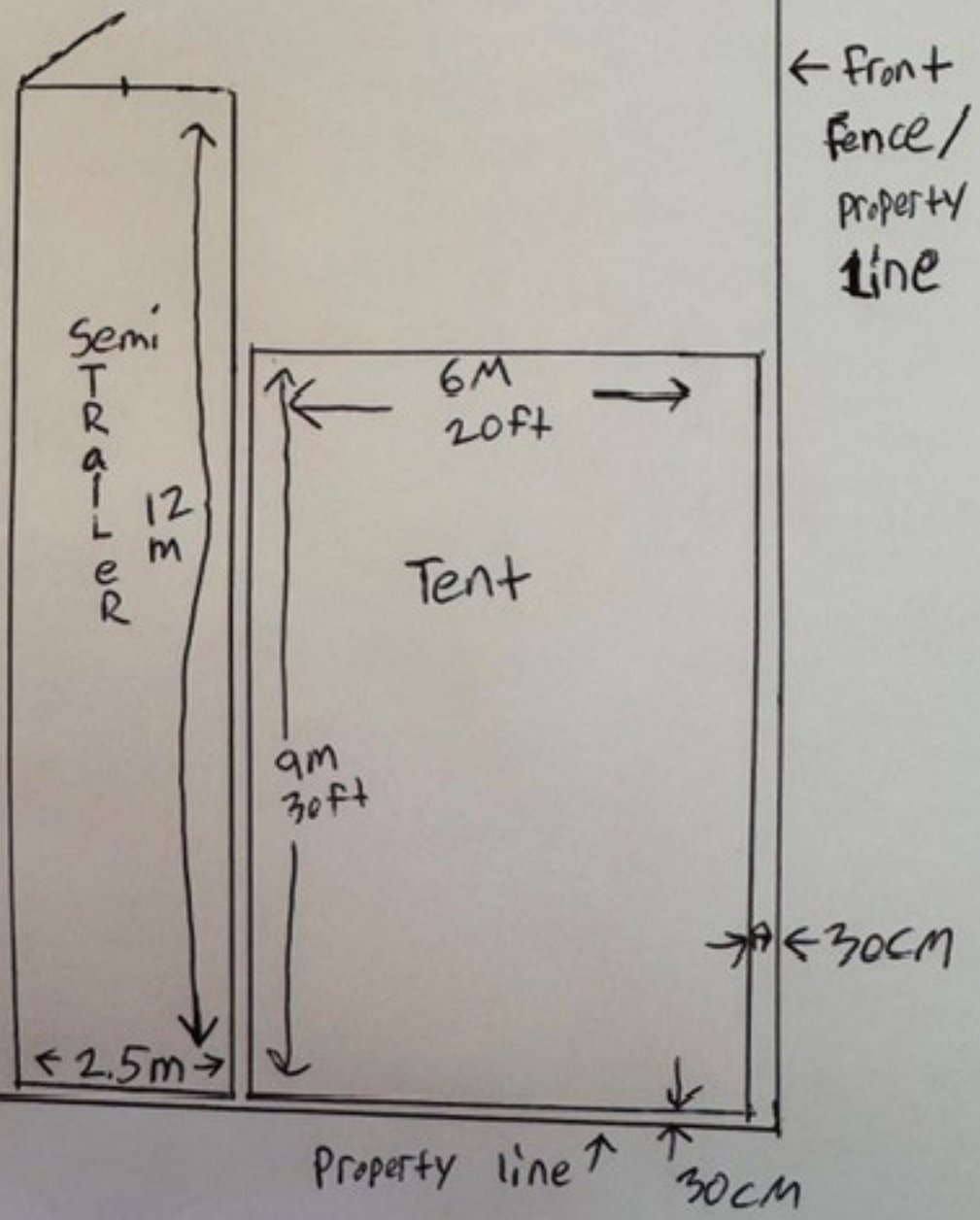
C. MAUND GARAGE
 11 ELLESMERE DRIVE
 YELLOWKNIFE, NWT

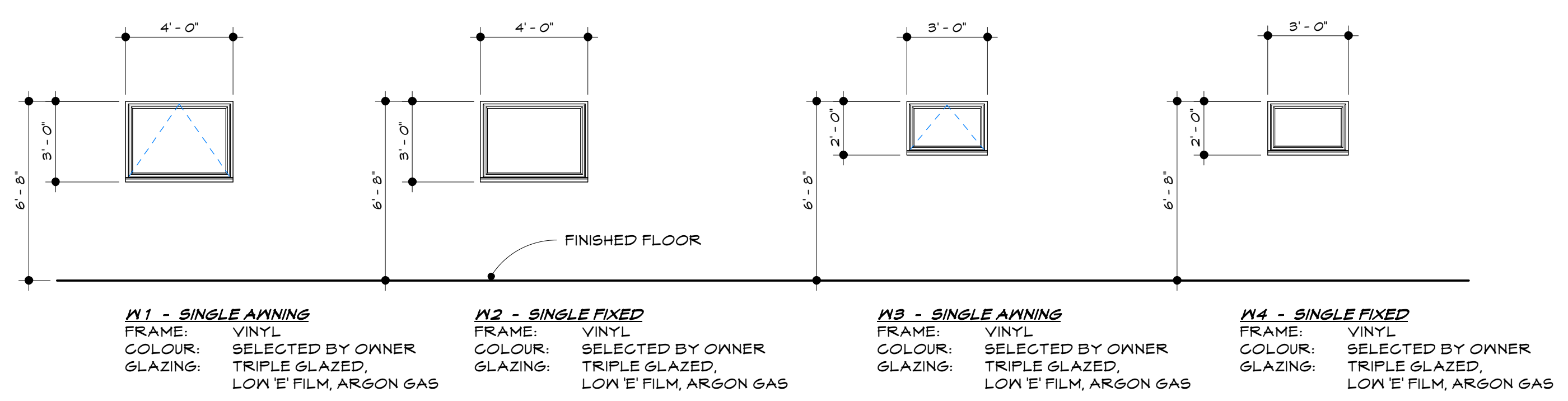
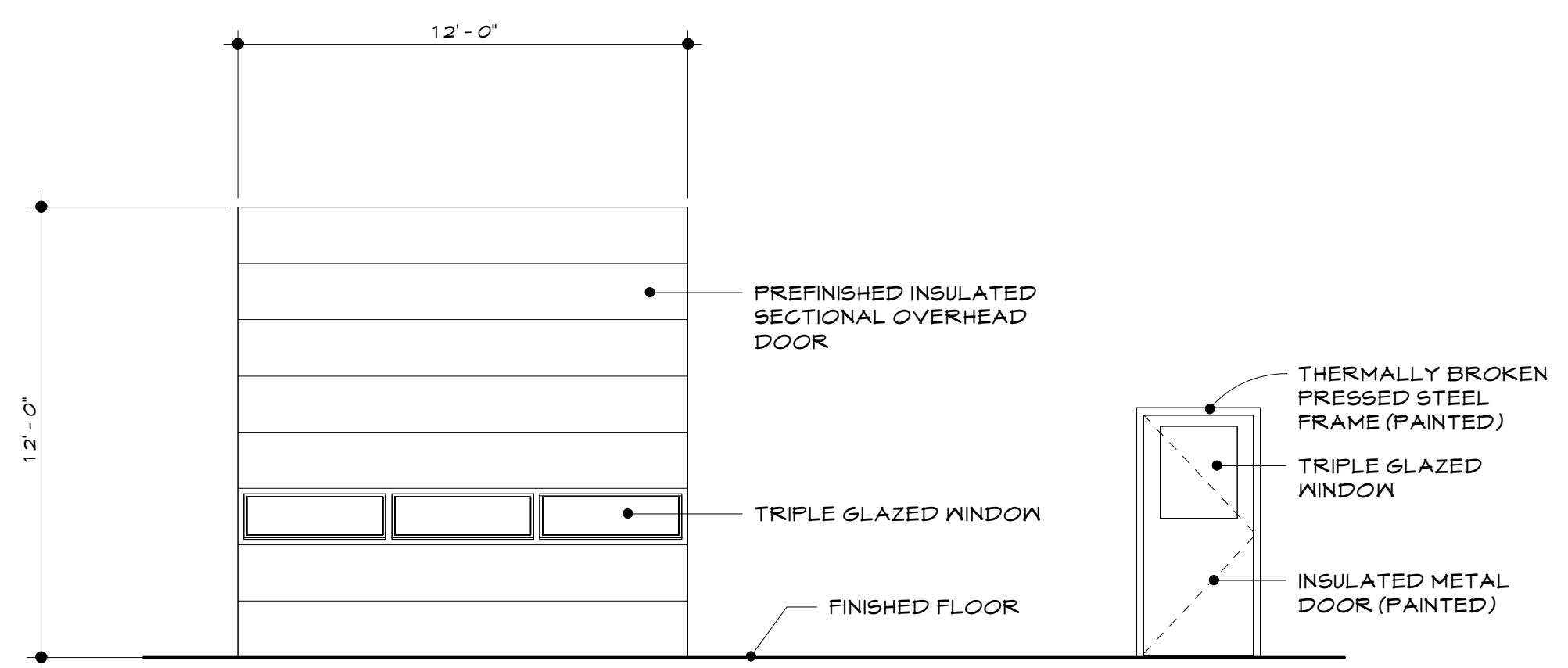
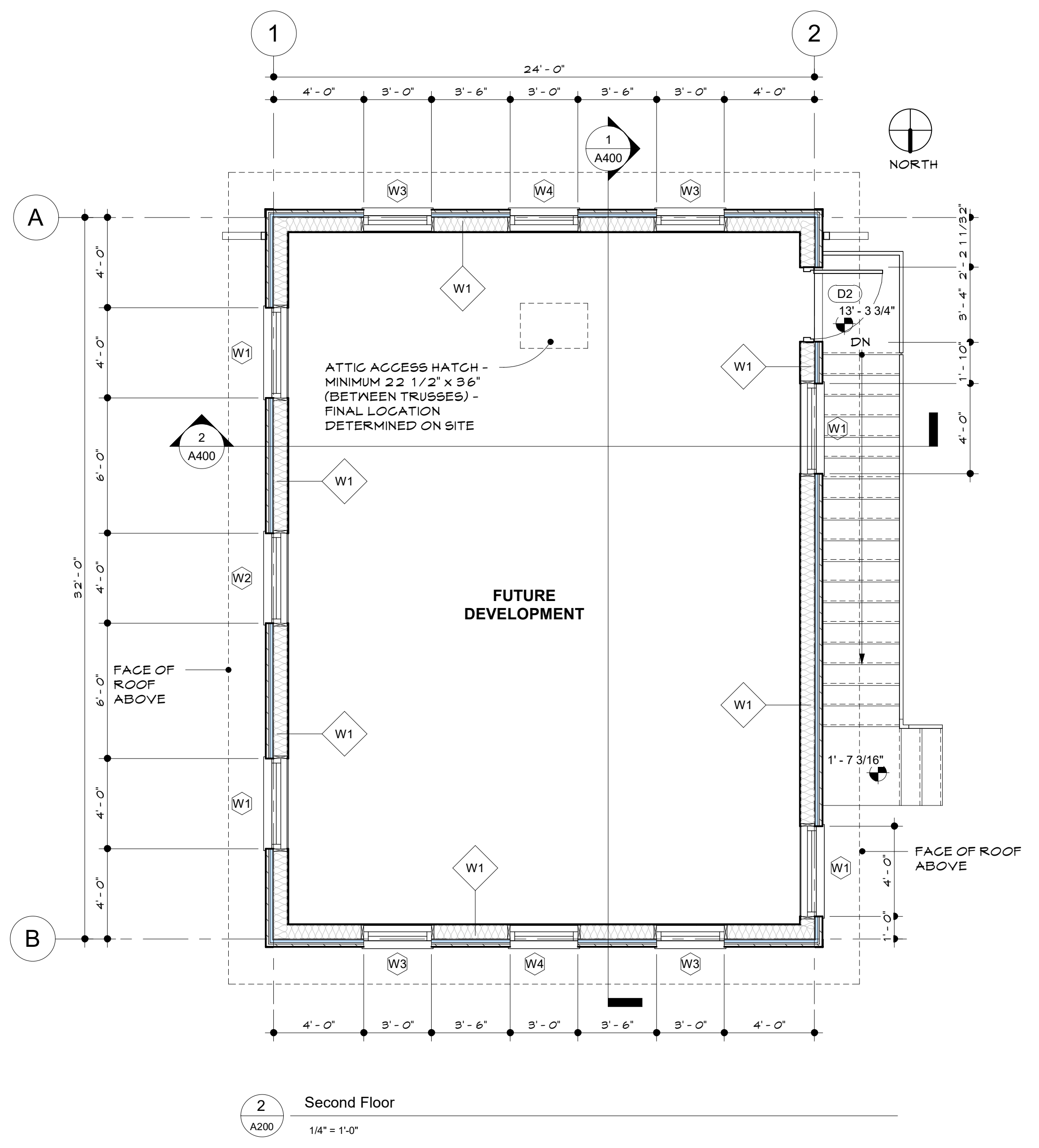
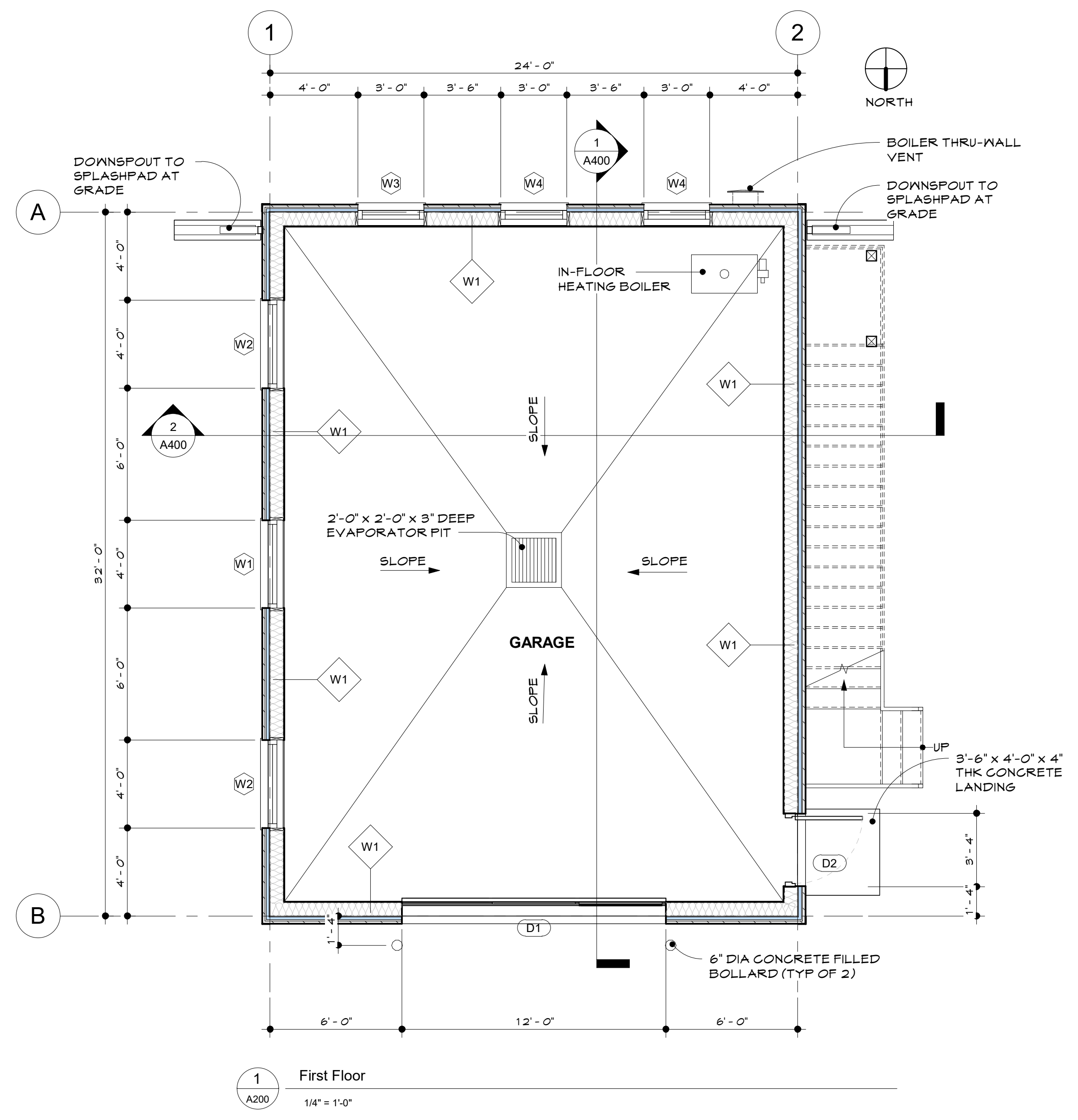
SITE LOCATION PLAN and SITE PLAN

DESIGNED BY OWNER	SCALE AS NOTED
DRAWN BY CYD	DATE
CHECKED BY CYD	JOB NUMBER

DRAWING NO. **A100**

11 Ellsmere Dr





Door Schedule					
Door Number	Count	Door Size	Frame Type	Fire Rating	Finish Comments
D1	1	12'-0" w x 10'-0" h	HOOD		
D2	2	9'-0" w x 6'-8" h	T/B PRESSED STEEL	n/a	
Grand total: 3					

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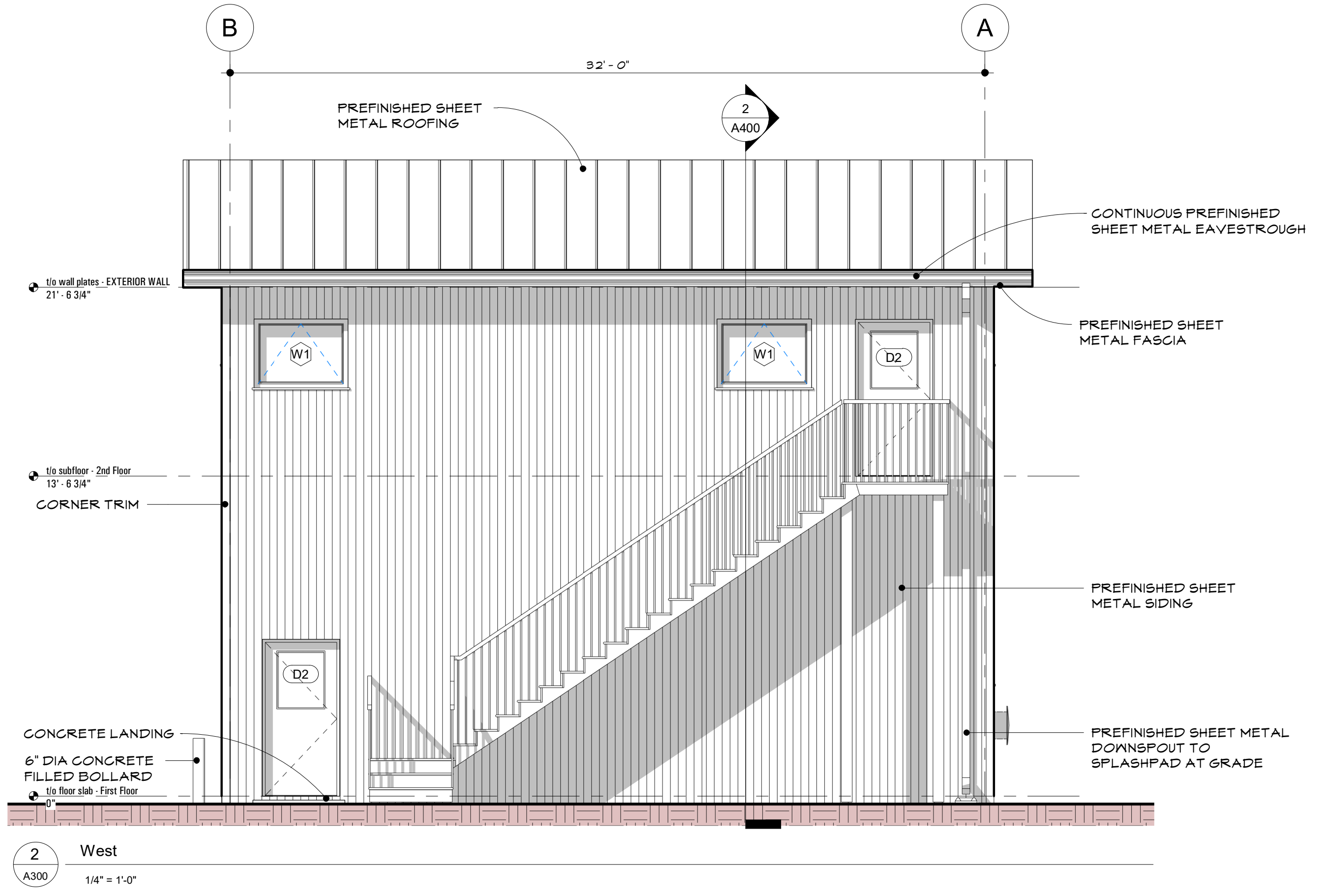
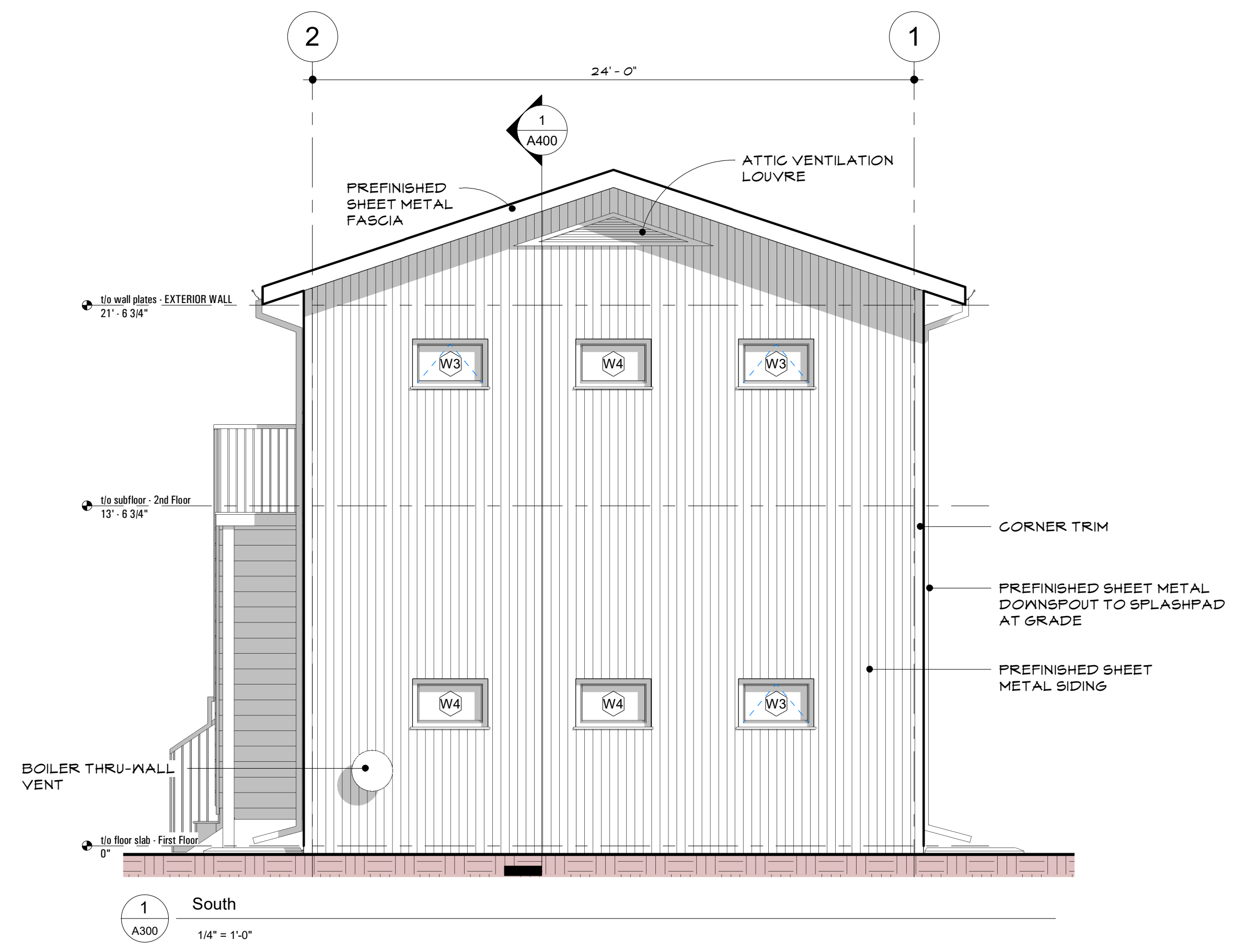
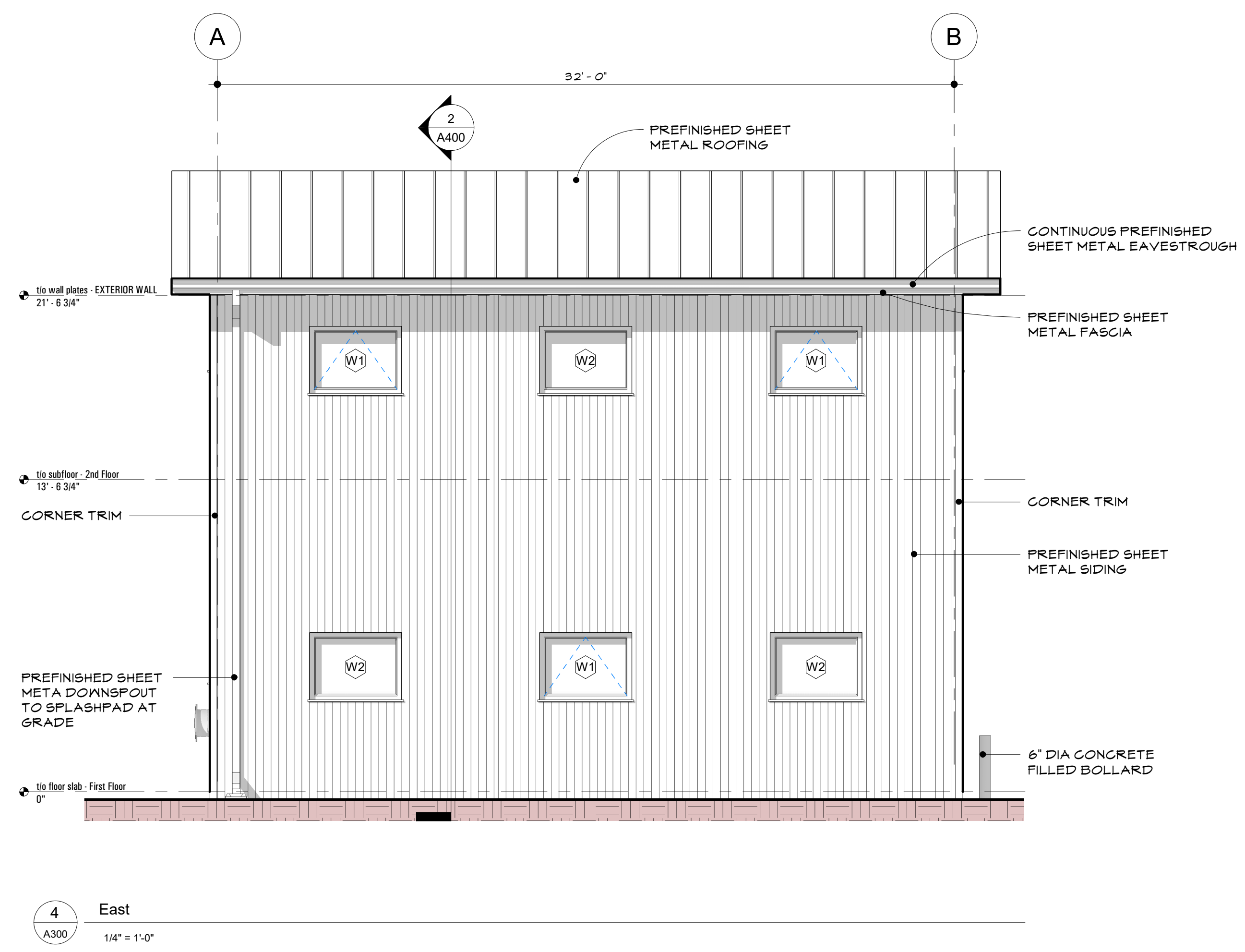
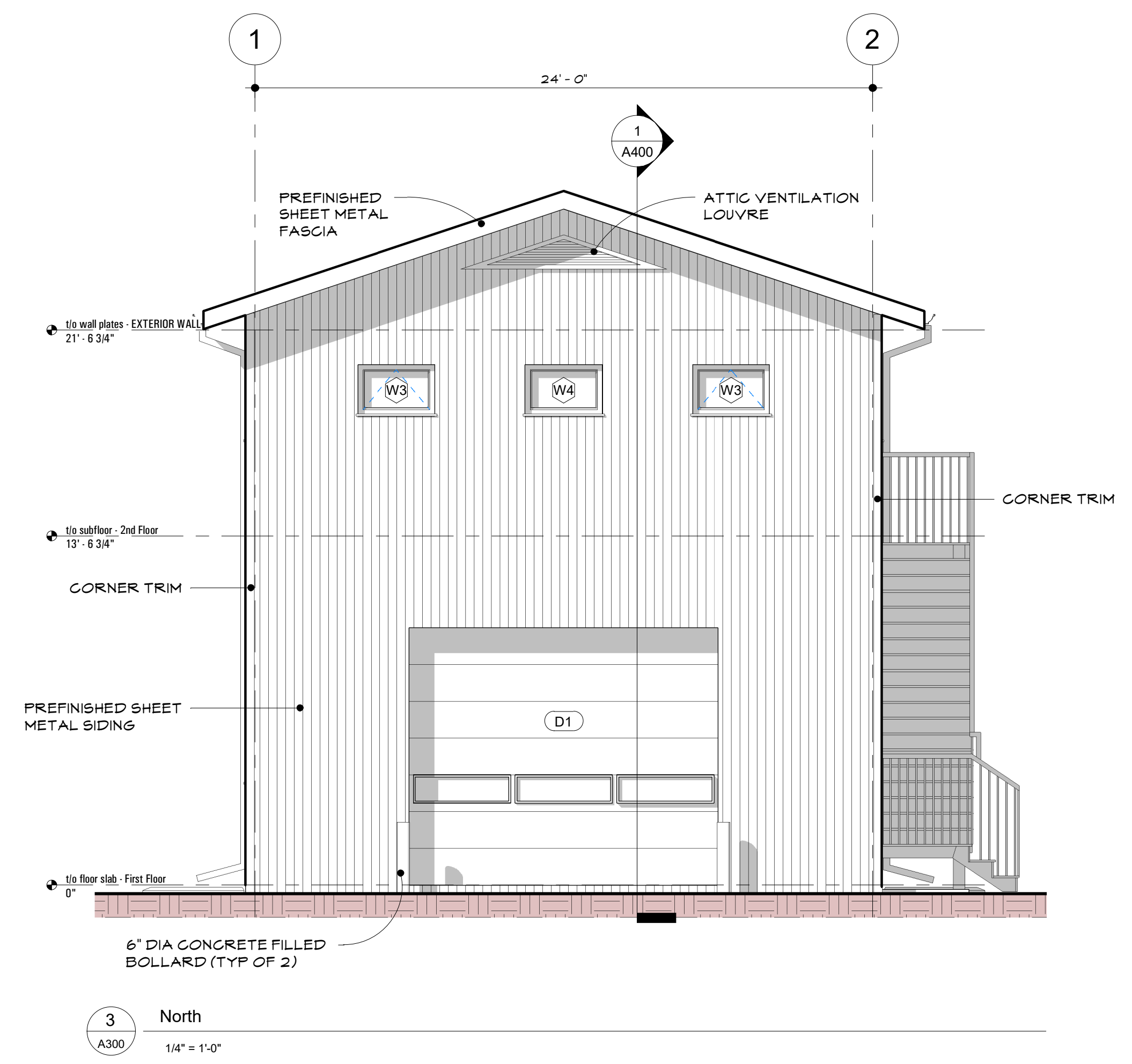
NO	REVISION	DATE
03	RE-ISSUED	2025.10.14
02	FLOOR HEIGHTS REVISED	2025.08.11
01	ISSUED FOR CLIENT REVIEW	2025.05.02

JOB TITLE
C. MAUND GARAGE
 11 Ellesmere Drive
 Yellowknife, NWT

SHEET TITLE
FLOOR PLAN

DESIGNED BY OWNER	SCALE 1/4" = 1'-0"
DRAWN BY C.V.D.	DATE 04/28/25
CHECKED BY C.V.D.	JOB NUMBER 2025-12

A200



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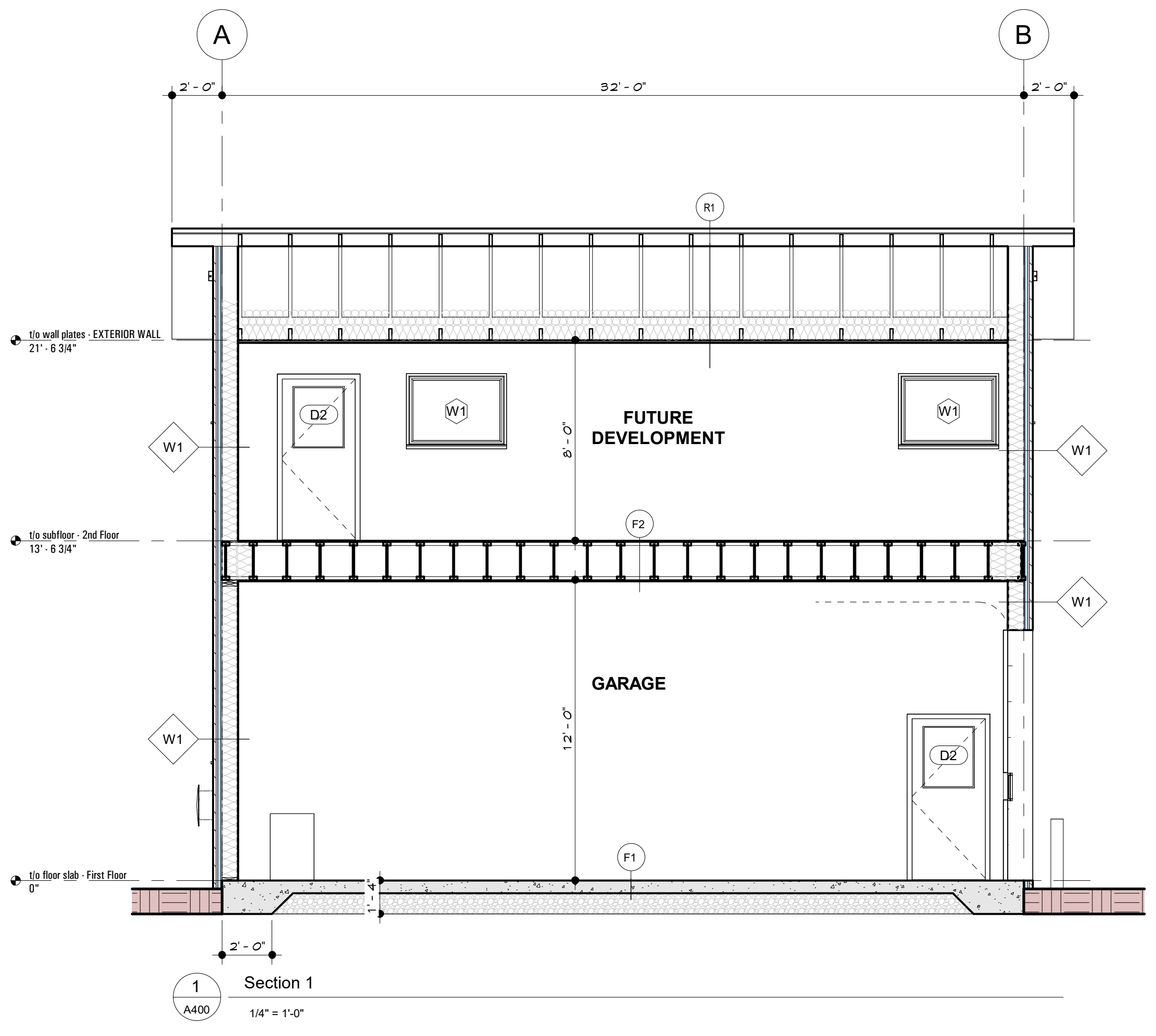
NO	REVISION	DATE
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01	ISSUED FOR CLIENT REVIEW	2025.05.02

JOB TITLE
C. MAUND GARAGE

11 Ellesmere Drive
 Yellowknife, NWT

SHEET TITLE
ELEVATIONS

DESIGNED BY Designer	SCALE 1/4" = 1'-0"
DRAWN BY Author	DATE 04/28/25
CHECKED BY Checker	JOB NUMBER 2025-12
DRAWING NUMBER A300	

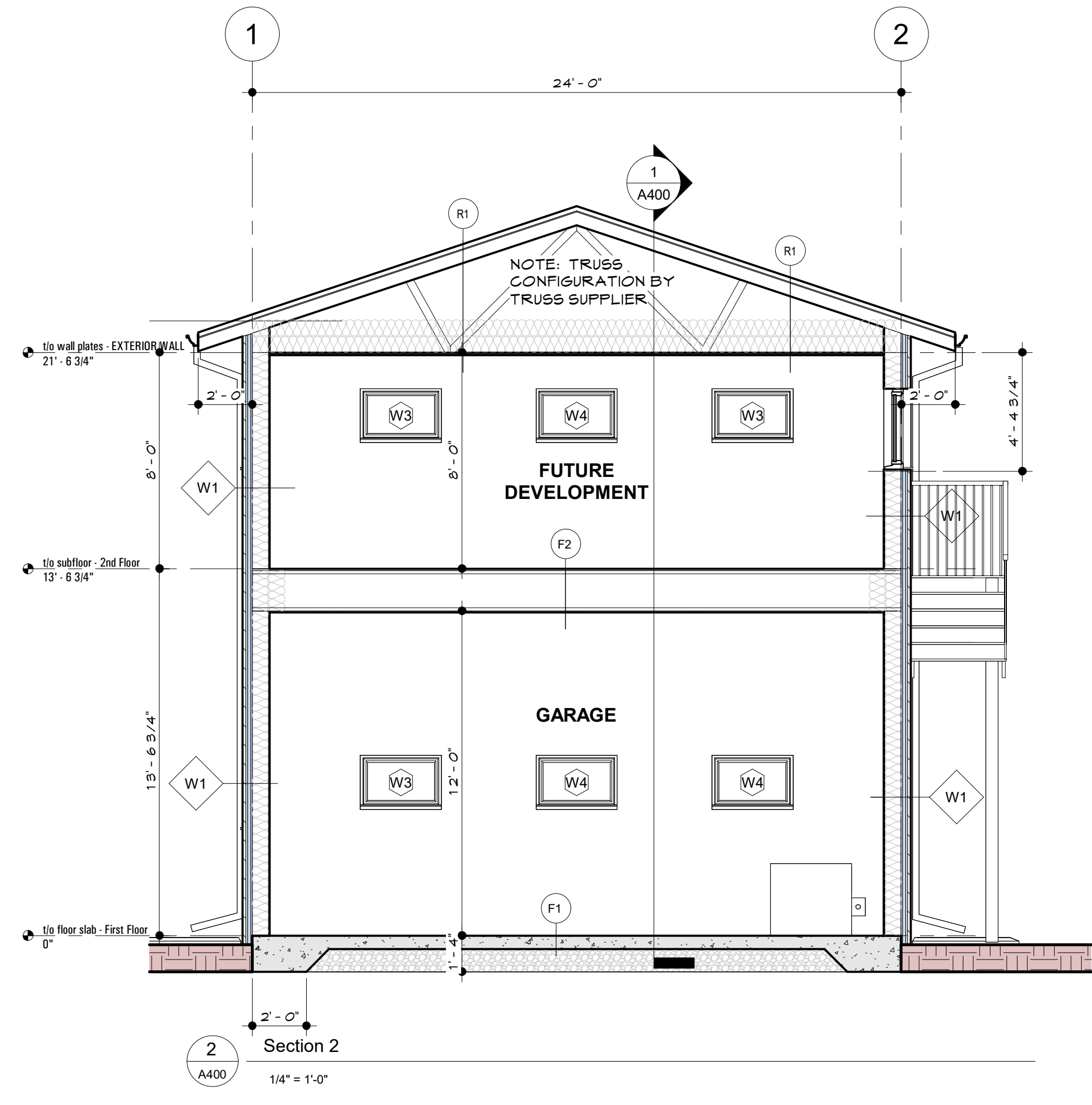


F1 - SLAB-ON-GRADE
 6" REINFORCED CONCRETE SLAB-ON-GRADE
 WITH IN-FLOOR HEATING LINES
 3" RIGID INSULATION
 6mil POLYETHYLENE SHEET MOISTURE BARRIER
 (LAPPED JOINTS TAPE SEALED)
 COMPACTED GRANULAR FILL
 BEDROCK

F2 - SUSPENDED FLOOR
 3/4" T&G PLYWOOD SUBFLOOR GLUED AND SCREWED TO FLOOR JOISTS
 PRE-MANUFACTURED WOOD I-JOISTS (SIZE AND SPACING BY JOIST SUPPLIER)
 5/8" GYPSUM BOARD
 CEILING FINISH

W1 - EXTERIOR WALL
 PREFINISHED SHEET METAL SIDING APPLIED VERTICALLY
 (COLOUR AND PATTERN SELECTED BY OWNER)
 1x4 WOOD STRAPPING @ 24" o.c. HORIZONTAL (ALLOW 4" SPACE
 BETWEEN BOARDS FOR AIR MOVEMENT)
 SHEET WEATHER BARRIER (LAPPED JOINTS TAPE SEALED)
 1 1/2" RIGID INSULATION
 1/2" PLYWOOD SHEATHING
 2x8 WOOD STUDS @ 16" o.c. (SEE STRUCTURAL)
 STUD SPACE FILLED WITH BATT INSULATION
 6mil POLYETHYLENE SHEET AIR/VAPOUR BARRIER
 (LAPPED JOINTS TAPE SEALED, EDGES CAULKED TO SEAL)
 2x4 HORIZONTAL WOOD STRAPPING @ 24" o.c.
 5/8" GYPSUM BOARD (TAPED, MUDDED AND SANDED)
 WALL FINISH

R1 - ROOF TRUSS
 PREFINISHED SHEET METAL ROOFING (COLOUR AND PATTERN SELECTED BY OWNER)
 ROOFING MEMBRANE
 HIGH HEEL PRE-MANUFACTURED WOOD TRUSS (SPACING BY TRUSS SUPPLIER)
 BATT INSULATION BETWEEN ROOF TRUSSES (TOP LAYER PLACED AT 90° TO LOWER LAYER
 6mil POLYETHYLENE SHEET AIR/VAPOUR BARRIER
 (LAPPED EDGES TAPE SEALED, EDGES CAULKED TO SEAL)
 2x4 WOOD STRAPPING @ 24" o.c. PERPENDICULAR TO ROOF TRUSSES
 5/8" GYPSUM BOARD
 CEILING FINISH



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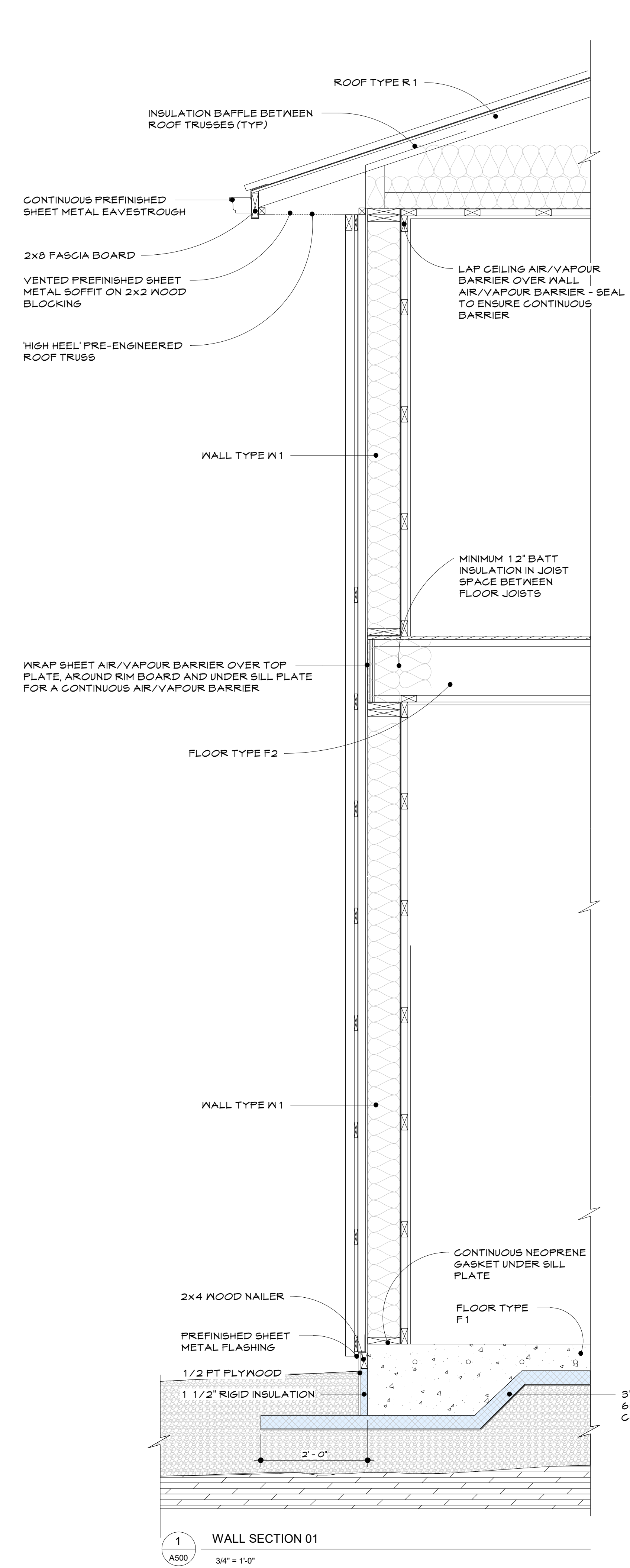
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C. MAUND GARAGE

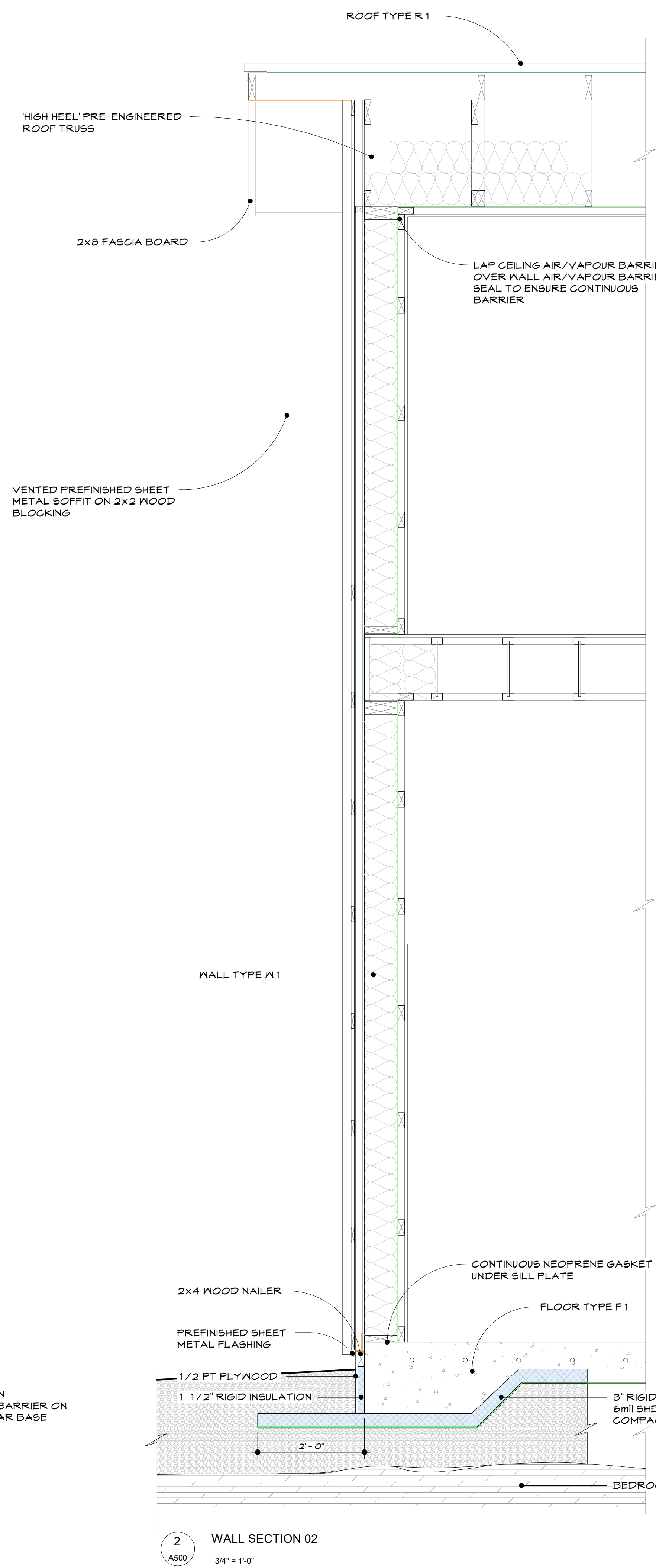
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 Yellowknife, NWT

SHEET TITLE
BUILDING SECTIONS

DESIGNED BY Designer	SCALE 1/4" = 1'-0"
DRAWN BY Author	DATE 04/26/25
CHECKED BY Checker	JOB NUMBER 2025-12
DRAWING NUMBER A400	



1 WALL SECTION 01
 A500 3/4" = 1'-0"



2 WALL SECTION 02
 A500 3/4" = 1'-0"

- F1 - SLAB-ON-GRADE**
 6" REINFORCED CONCRETE SLAB-ON-GRADE WITH IN-FLOOR HEATING LINES
 3" RIGID INSULATION
 6mil POLYETHYLENE SHEET MOISTURE BARRIER (LAPPED JOINTS TAPE SEALED)
 COMPACTED GRANULAR FILL
 BEDROCK
- F2 - SUSPENDED FLOOR**
 3/4" T&G FLYWOOD SUBFLOOR GLUED AND SCREWED TO FLOOR JOISTS
 PRE-MANUFACTURED WOOD I-JOISTS (SIZE AND SPACING BY JOIST SUPPLIER)
 5/8" GYPSUM BOARD
 CEILING FINISH
- W1 - EXTERIOR WALL**
 PREFINISHED SHEET METAL SIDING APPLIED VERTICALLY (COLOUR AND PATTERN SELECTED BY OWNER)
 1x4 WOOD STRAPPING @ 24" o.c. HORIZONTAL (ALLOW 4" SPACE BETWEEN BOARDS FOR AIR MOVEMENT)
 SHEET WEATHER BARRIER (LAPPED JOINTS TAPE SEALED)
 1 1/2" RIGID INSULATION
 1/2" FLYWOOD SHEATHING
 2x8 WOOD STUDS @ 16" o.c. (SEE STRUCTURAL)
 STUD SPACE FILLED WITH BATT INSULATION
 6mil POLYETHYLENE SHEET AIR/VAPOUR BARRIER (LAPPED JOINTS TAPE SEALED, EDGES CAULKED TO SEAL)
 2x4 HORIZONTAL WOOD STRAPPING @ 24" o.c.
 5/8" GYPSUM BOARD (TAPED, MUDDED AND SANDED)
 WALL FINISH
- R1 - ROOF TRUSS**
 PREFINISHED SHEET METAL ROOFING (COLOUR AND PATTERN SELECTED BY OWNER)
 ROOFING MEMBRANE
 HIGH HEEL' PRE-MANUFACTURED WOOD TRUSS (SPACING BY TRUSS SUPPLIER)
 BATT INSULATION BETWEEN ROOF TRUSSES (TOP LAYER PLACED AT 90° TO LOWER LAYER)
 6mil POLYETHYLENE SHEET AIR/VAPOUR BARRIER (LAPPED EDGES TAPE SEALED, EDGES CAULKED TO SEAL)
 2x4 WOOD STRAPPING @ 24" o.c. PERPENDICULAR TO ROOF TRUSSES
 5/8" GYPSUM BOARD
 CEILING FINISH

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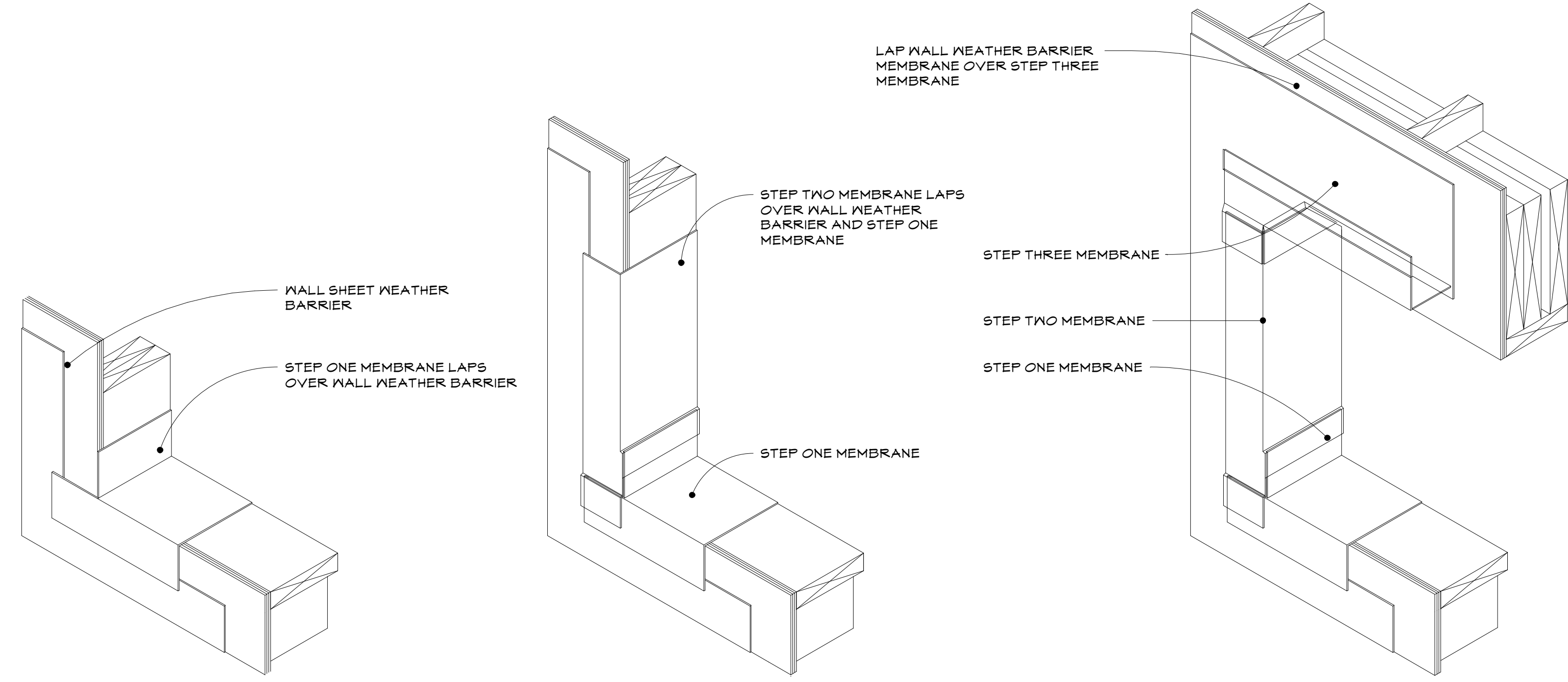
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C. MAUND GARAGE
 11 Ellesmere Drive
 Yellowknife, NWT

SHEET TITLE
WALL SECTIONS

DESIGNED BY Designer	SCALE As indicated
DRAWN BY Author	DATE 04/27/25
CHECKED BY Checker	JOB NUMBER 2025-12
DRAWING NUMBER A500	

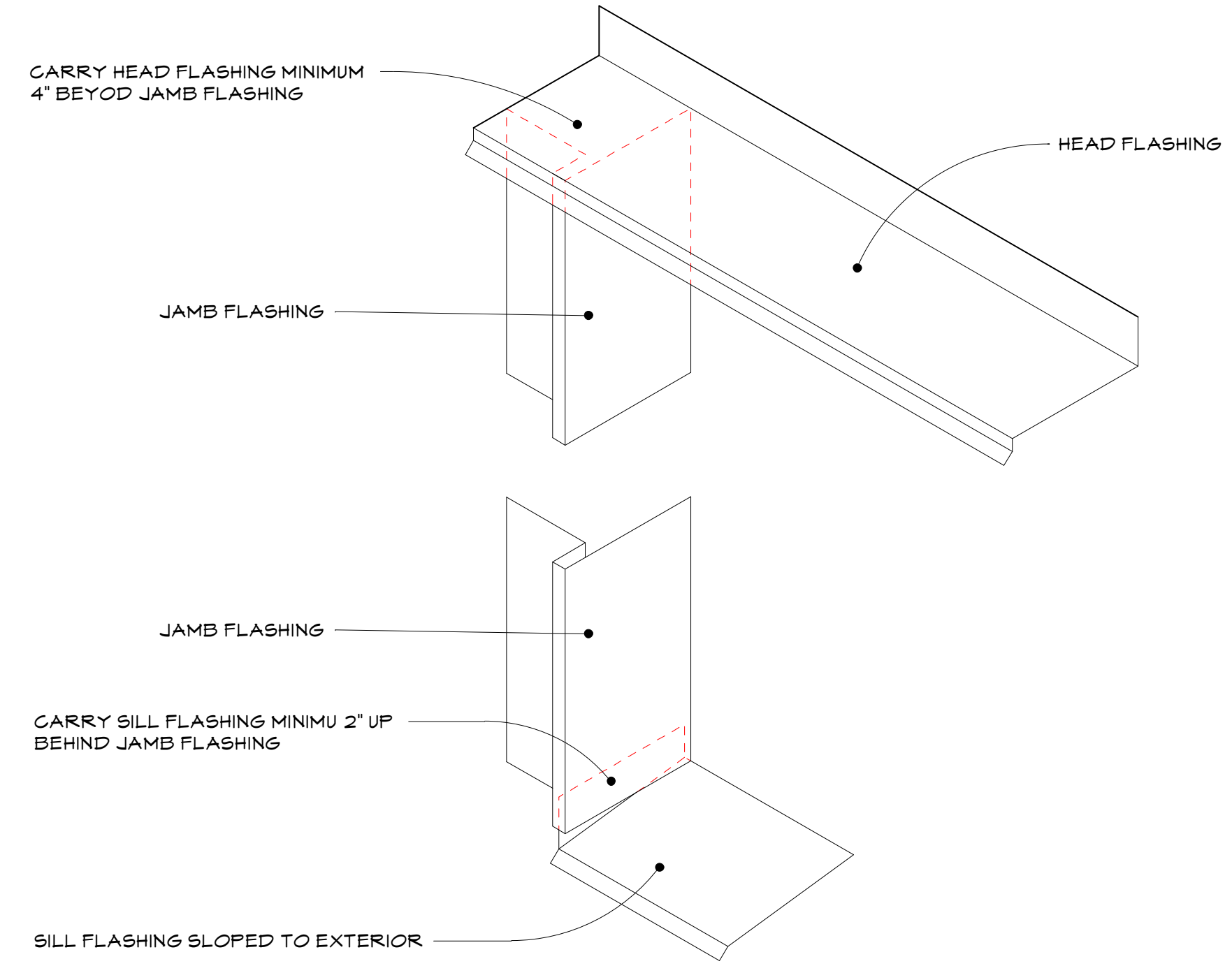


STEP ONE
 1 INSTALL WEATHER BARRIER MEMBRANE TO FRAMED WINDOW SILL
 2 EXTEND WEATHER BARRIER MEMBRANE MINIMUM 4" BEYOND WINDOW SILL
 3 WRAP WEATHER BARRIER MEMBRANE MINIMUM 4" UP JAMB

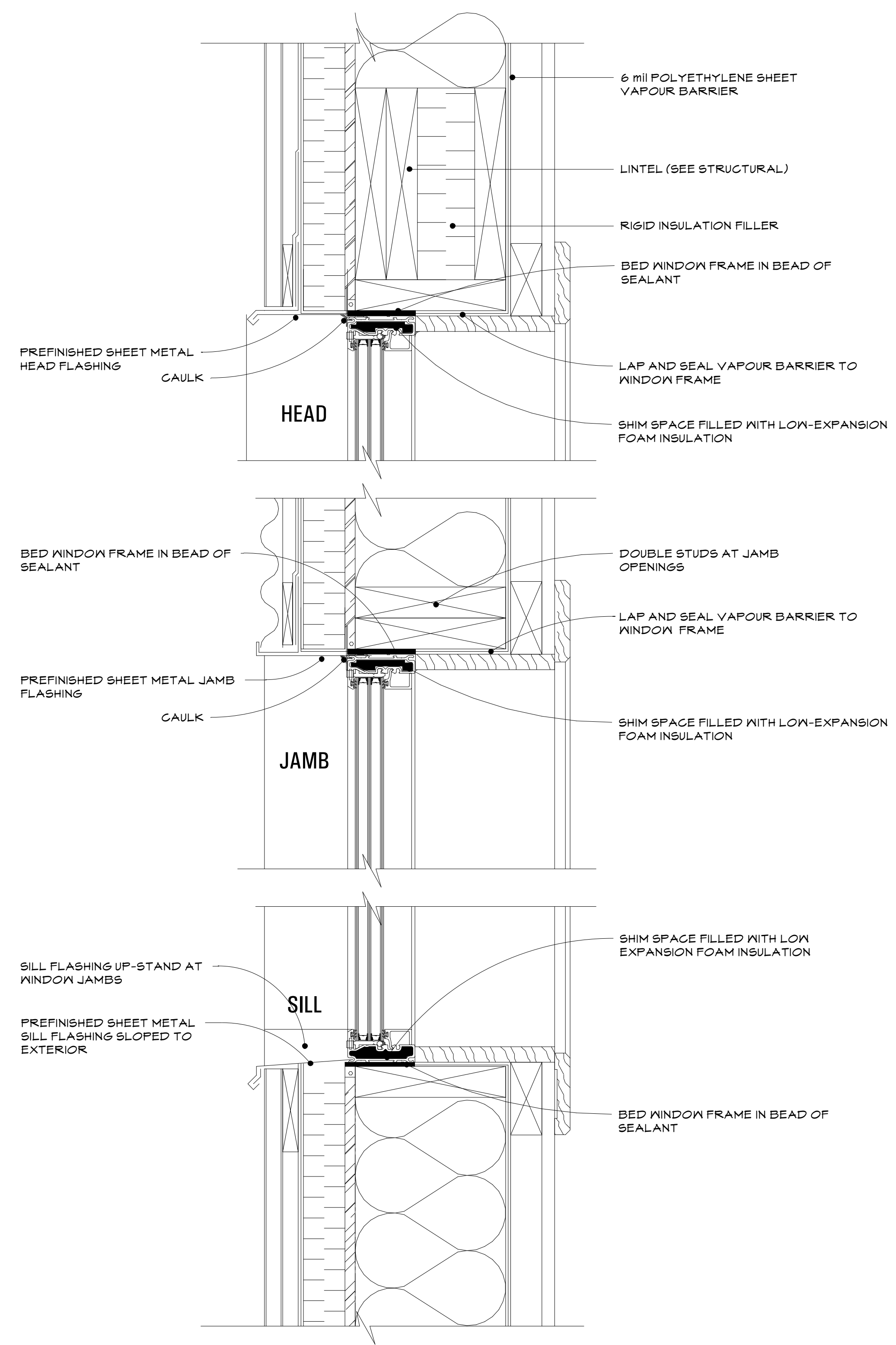
STEP TWO
 1 INSTALL WEATHER BARRIER MEMBRANE TO FRAMED WINDOW JAMB
 2 EXTEND MEMBRANE MINIMUM 4" BEYOND WINDOW JAMB
 3 WRAP MEMBRANE MINIMUM 4" OVER MEMBRANE FROM SILL

STEP THREE
 1 INSTALL WEATHER BARRIER MEMBRANE TO FRAMED WINDOW HEAD
 2 EXTEND MEMBRANE MINIMUM 4" BEYOND WINDOW HEAD
 3 WRAP MEMBRANE MINIMUM 4" OVER MEMBRANE FROM JAMB

2 MBM flashing
 A501 1 1/2" = 1'-0"



3 METAL FLASHING @ WINDOW
 A501 1 1/2" = 1'-0"



1 TYPICAL WINDOW DETAILS
 A501 3" = 1'-0"

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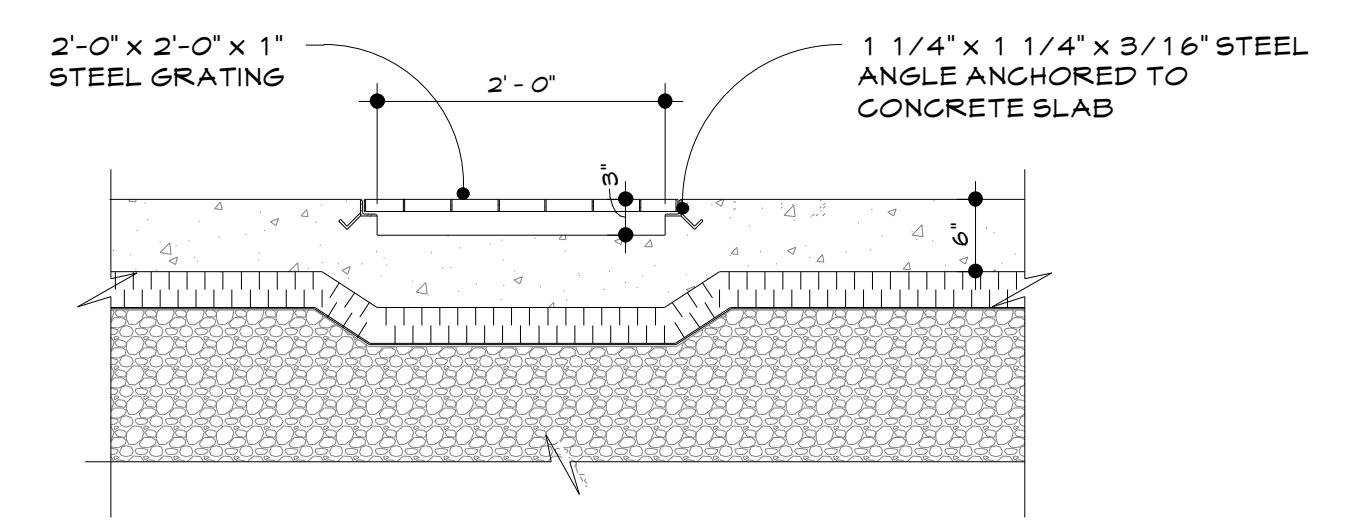
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 Yellowknife, NWT

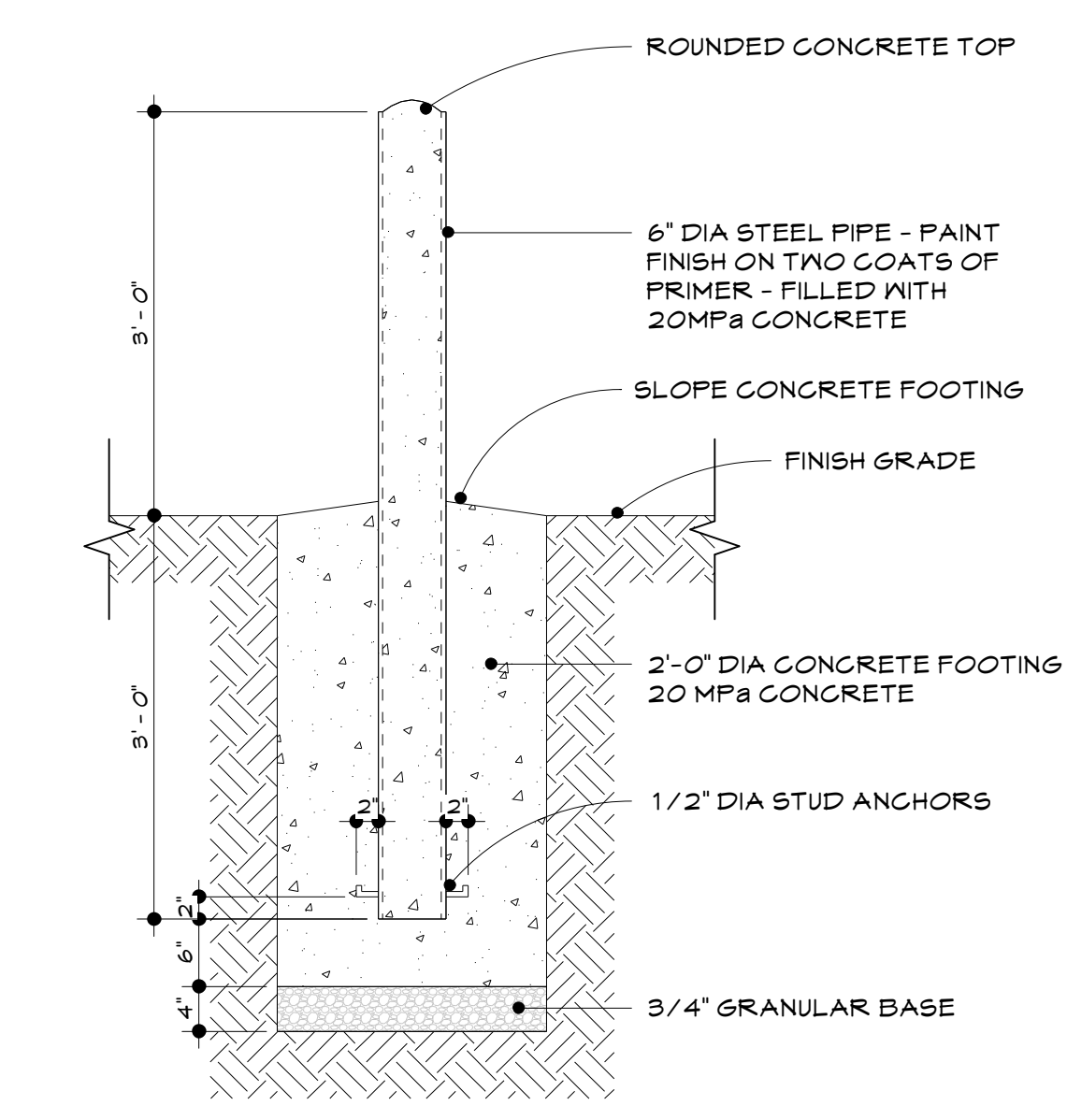
SHEET TITLE
TYPICAL WINDOW DETAILS

DESIGNED BY Designer	SCALE As indicated
DRAWN BY Author	DATE 05/01/25
CHECKED BY Checker	JOB NUMBER 2025-12

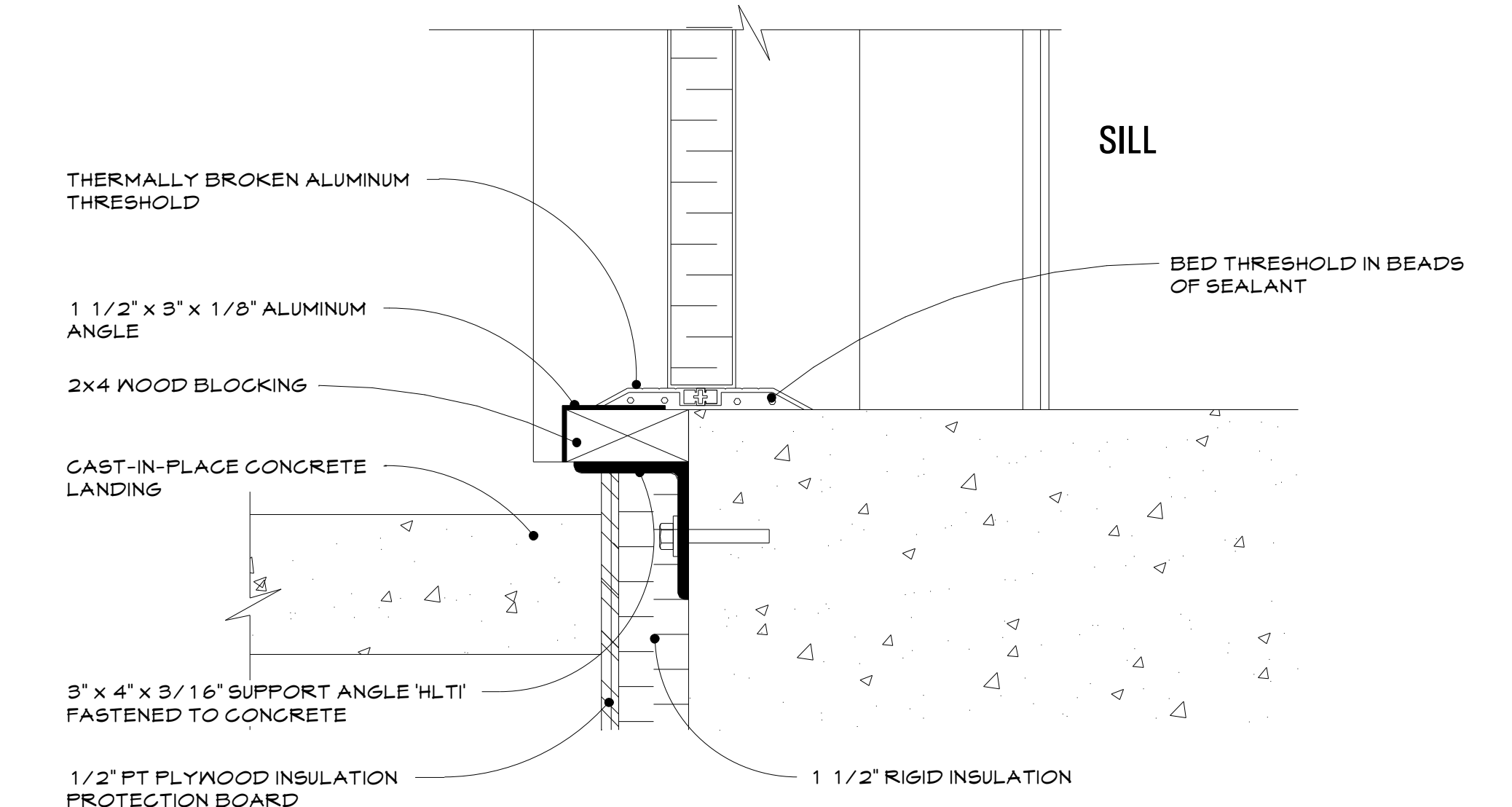
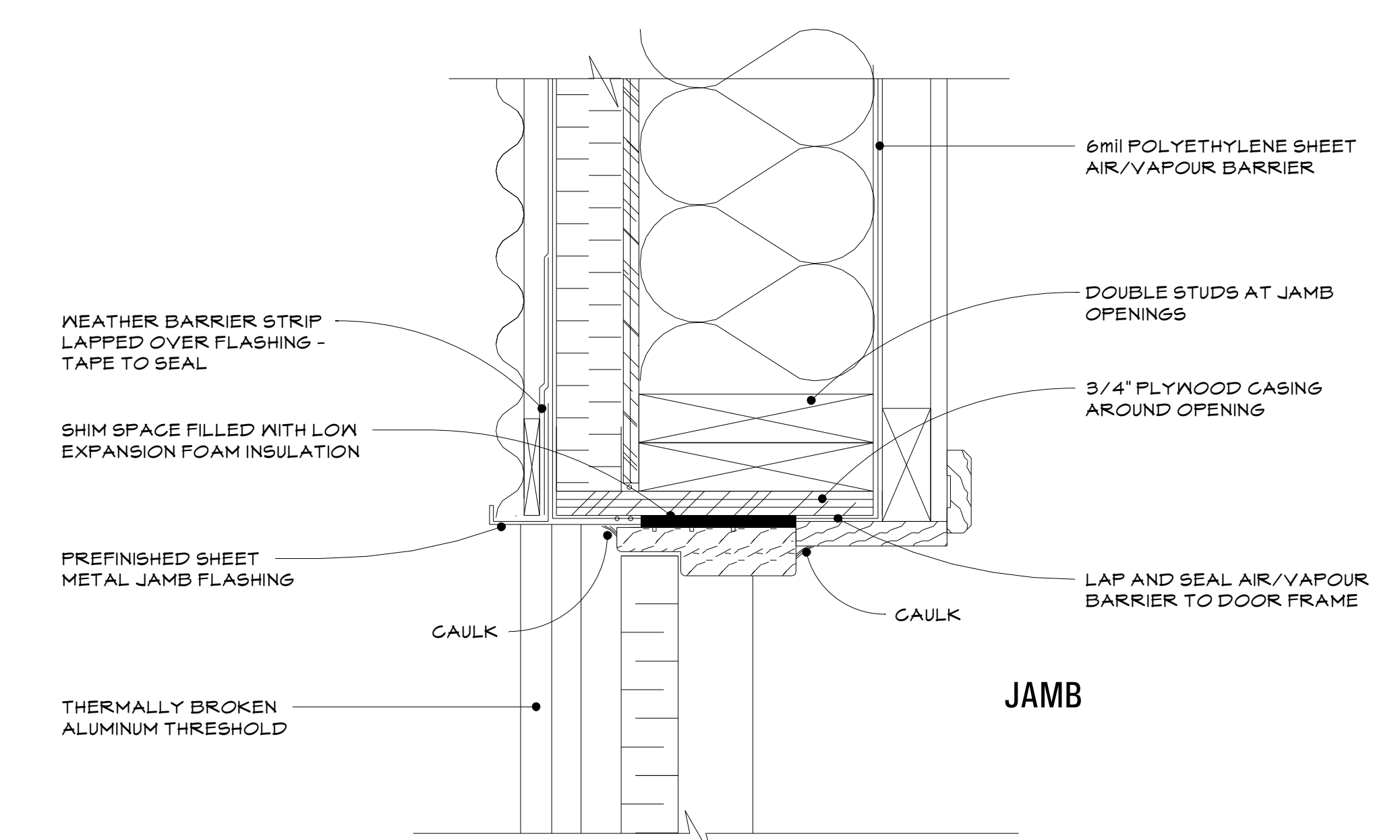
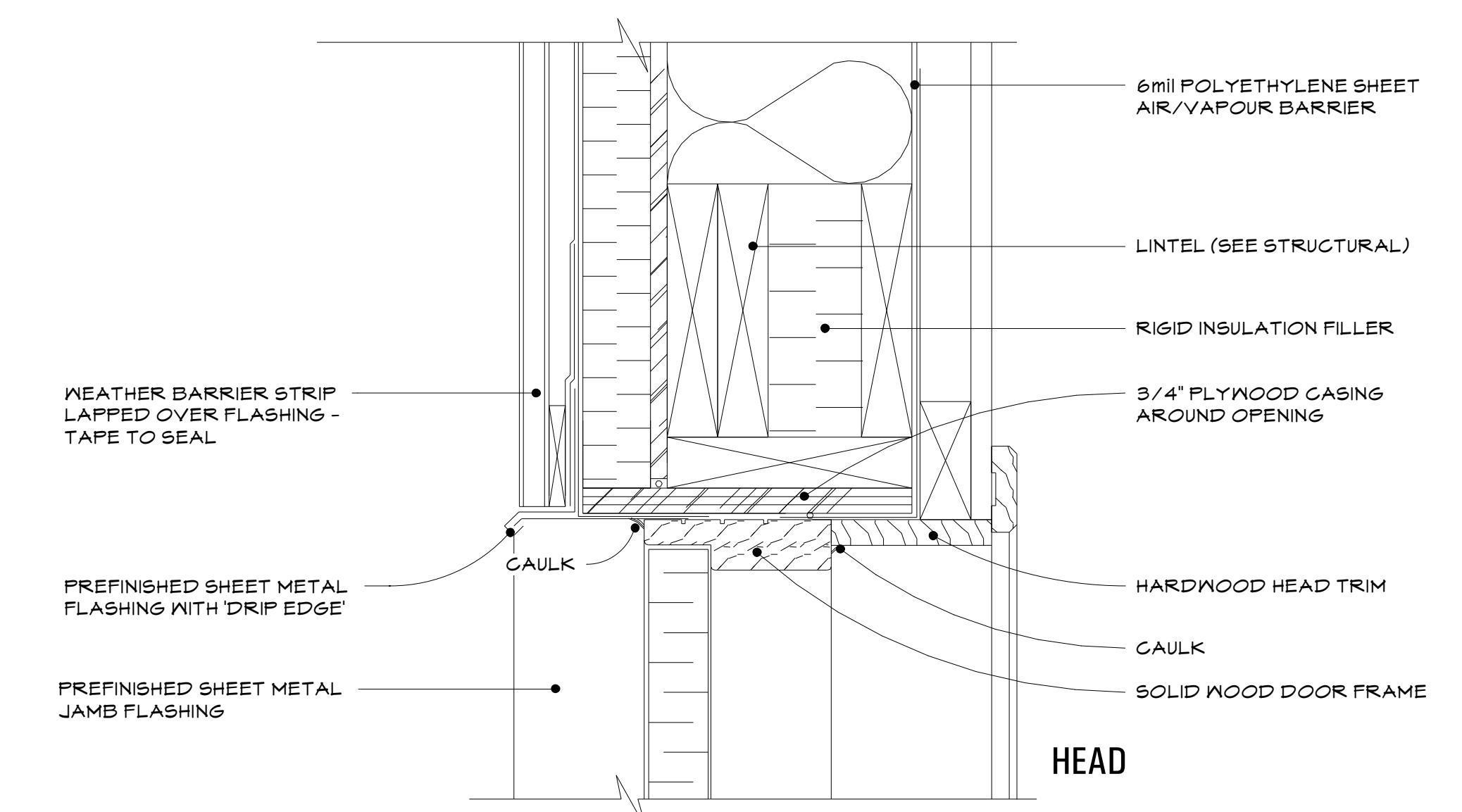
DRAWING NUMBER
A501



1
EVAPORATOR PIT
3/4" = 1'-0"



3
BOLLARD
3/4" = 1'-0"



2
TYPICAL DOOR DETAILS
3/4" = 1'-0"

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Yellowknife, NWT

SHEET TITLE
**TYPICAL DOOR and
MISCELLANEOUS DETAILS**

DESIGNED BY	SCALE
Designer	As indicated
DRAWN BY	DATE
Author	04/30/25
CHECKED BY	JOB NUMBER
Checker	2025-12
DRAWING NUMBER	

A502