

GENERAL NOTES:

- A. ALL DIMENSIONS ARE TO FACE OF STUD.
- B. INSTALL ALL BOTTOM PLATES ON POLYETHYLENE SHEETS AT CONCRETE FLOOR.
- C. ALL FLOOR FINISHES ARE TO BE DETERMINED BY OWNER.
- D. ALL LUMBER TO HAVE A MOISTURE CONTENT OF NOT MORE THAN 19% AT TIME OF INSTALLATION.
- E. GRANULAR MATERIAL UNDER SLAB SHALL NOT CONTAIN MORE THAN 10.7% MATERIAL THAT WILL PASS THROUGH A 4mm SIEVE.
- F. CONCRETE SLAB SHALL HAVE A COMPRESSIVE STRENGTH NOT LESS THAN 25mpa AFTER 28 DAYS.

DOOR SCHEDULE:

- 1. EXTERIOR OVER HEAD DOOR SHALL BE 4300mm x 4300mm.
- 2. EXTERIOR DOOR SHALL BE 965mm x 2100mm.

ONTARIO BUILDING CODE REVIEW:

MAJOR OCCUPANCY	F3 - FARM BUILDING
BUILDING HEIGHT	7.49 METERS
BUILDING FIRE PROTECTION	NOT SPRINKLER
BUILDING AREA (FOOTPRINT)	372.1 SQ.M.
CONSTRUCTION TYPE PERMITTED	COMBUSTIBLE

LIMITING DISTANCE:

- NORTH FACE**
- LIMITING DISTANCE: 9.12m.
 - ALLOWABLE UNPROTECTED OPENINGS: 100%.
 - EXPOSING BUILDING FACE: 57.13m².
 - AREA OF UNPROTECTED OPENINGS: 20.43m².
 - PERCENTAGE: 35.77%
- EAST FACE**
- LIMITING DISTANCE: 3 m.
 - ALLOWABLE UNPROTECTED OPENINGS: 11%.
 - EXPOSING BUILDING FACE: 142.83 m².
 - AREA OF UNPROTECTED OPENINGS: 0 m².
 - PERCENTAGE: 0%
- SOUTH FACE**
- LIMITING DISTANCE: 196.59 m.
 - ALLOWABLE UNPROTECTED OPENINGS: 100%.
 - EXPOSING BUILDING FACE: 57.13 m².
 - AREA OF UNPROTECTED OPENINGS: 20.43 m².
 - PERCENTAGE: 35.77%
- WEST FACE**
- LIMITING DISTANCE: 88.08m.
 - ALLOWABLE UNPROTECTED OPENINGS: 100%.
 - EXPOSING BUILDING FACE: 142.83 m².
 - AREA OF UNPROTECTED OPENINGS: 0 m².
 - PERCENTAGE: 0 %

GENERAL LEGEND:

- NEW WALL.
- ⊗ DRAWING NOTE ANNOTATION.
- DX DOOR TYPE
- ◇ WALL / FLOOR / ROOF TYPE
- ⤵ NEW DOOR AND FRAME

WALL ASSEMBLIES (Wx):

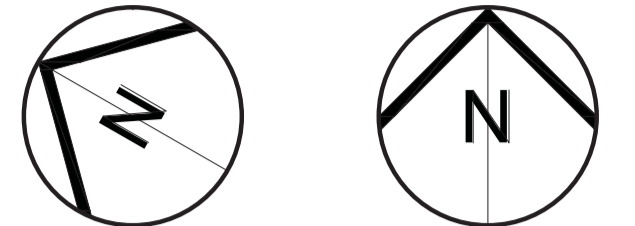
- W1 TYPICAL FOUNDATION WALL:
 - MOULDED PLASTIC DRAINAGE LAYER.
 - 50mm EXTRUDED POLYSTYRENE FOAM INSULATION TAPE ALL JOINT.
 - BITUMINOUS DAMP PROOFING UP TO GRADE.
 - 200mm POURED CONCRETE .
- W2 EXTERIOR WALL (1H FRR):
 - 28ga. GALVANIZED STEEL WALL CLADDING, COLOR AND PROFILE AS PER OWNERS.
 - 19mm x 38mm WOOD FURRING @ 400 O.C.
 - MOISTURE BARRIER/AIR BARRIER MEMBRANE.
 - 13mm PLYWOOD SHEATHING.
 - 38mm x 140mm WOOD STUDS @ 400 O.C. C/W 38mm x 140mm HORIZONTAL BLOCKING @1220mm O.C.
 - 140mm ROCKWOL INSULATION.
 - POLYTHENE VAPOR BARRIER.
 - 16mm PLYWOOD.

FLOOR TYPES (FLx):

- F1 TYPICAL FLOOR:
 - 120mm 32MPa CONCRETE SLAB.
 - 6mil POLYETHYLENE VAPOR BARRIER.
 - 300mm GRANULAR "A" COMPACTED TO 95% STANDARD PROCTOR (150mm LIFTS), AS PER GEOTECHNICAL ENGINEER.
 - UNDISTURBED NATIVE SOIL.

ROOF TYPES (Rx):

- R1 TYPICAL ROOF:
 - 19mm METAL ROOF FINISH.
 - 13mm x 89mm WOOD FURRING @ 400 O.C.
 - WATERPROOF SHEATHING MEMBRANE.
 - 19mm EXTERIOR GRADE PLYWOOD SHEATHING.
 - PRE-ENGINEERED TRUSS @ 600 O.C.
 - 200mm MINERAL FIBER INSULATION.
 - AIR/VAPOUR BARRIER.
 - 13mm x 89mm FURRING @ 400 O.C.
 - 13mm PLYWOOD SHEATHING.



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PROJECT NAME / NOM DU PROJET

Navan Barn Farm Building

1279 Colonial Rd, Navan, ON K4B 1N7

DRAWING TITLE / TITRE DU DESSIN

**Cover Plan
Key Plan
Door Schedule**

JOB No 809 - 24	N° DE PROJET	DATE MAY 2024	DATE
SCALE As Noted	ECHELLE	PRINTING SCALE/ ÉCHELLE D'IMPRESSION	
CONCEPTION BY SG	CONÇUS PAR	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PRINTING SCALE.	
DRAWN BY CT	DESSINÉ PAR	SI CETTE LIGNE NE MESURE PAS 25mm, AJUSTER VOTRE ÉCHELLE D'IMPRESSION.	
CHECKED BY SG	VÉRIFIÉ PAR		

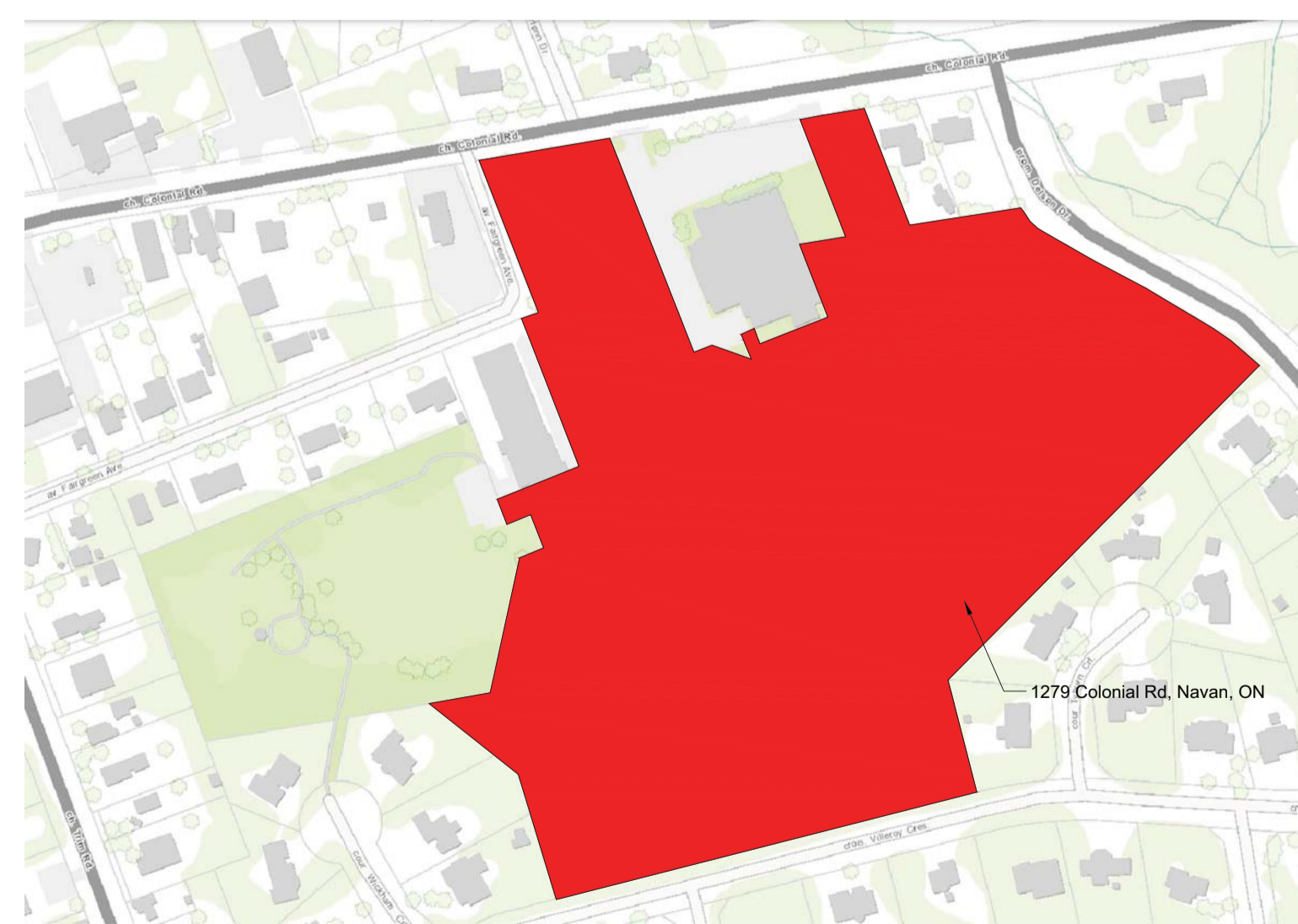
ARCHITECT'S STAMP / STAMP DE L'ARCHITECTE

DRAWING No / DESSIN N°

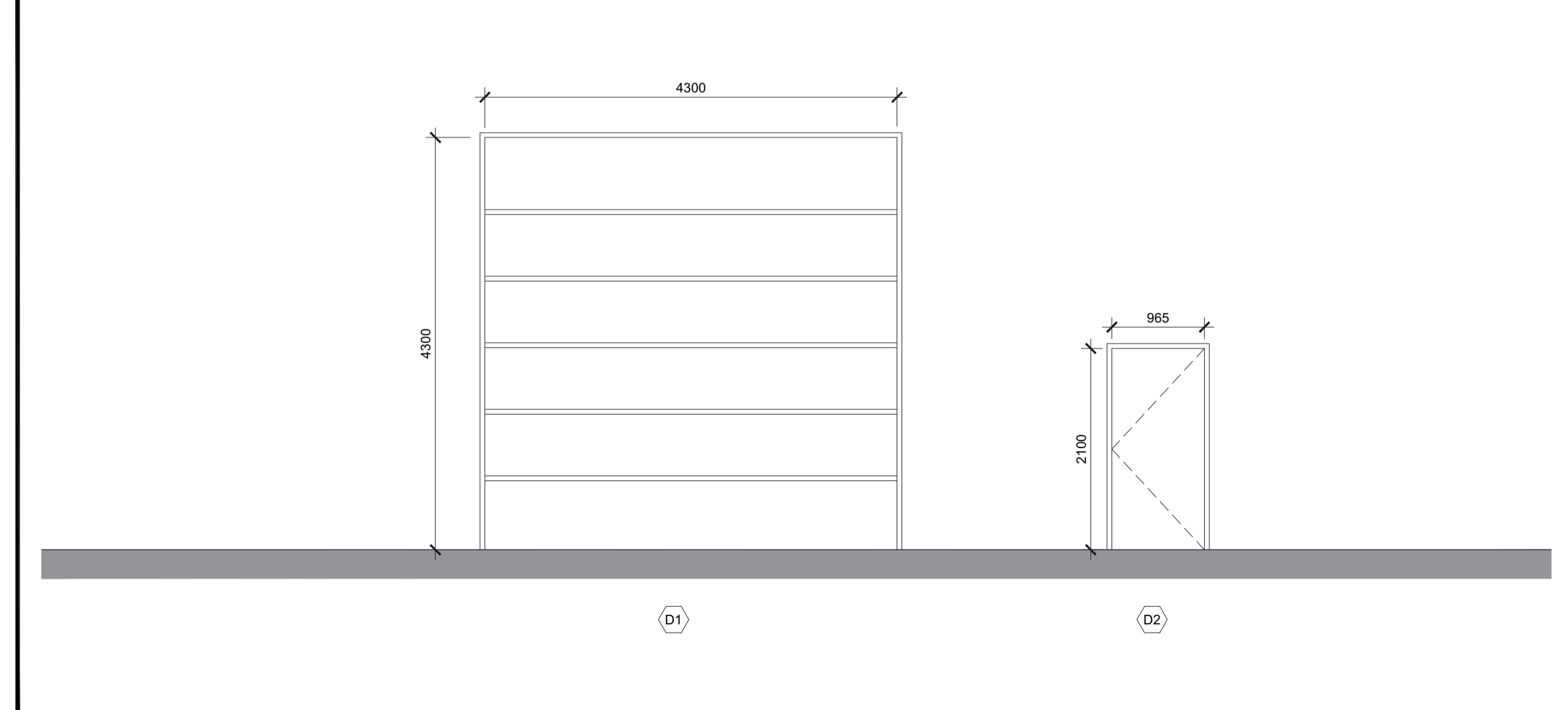
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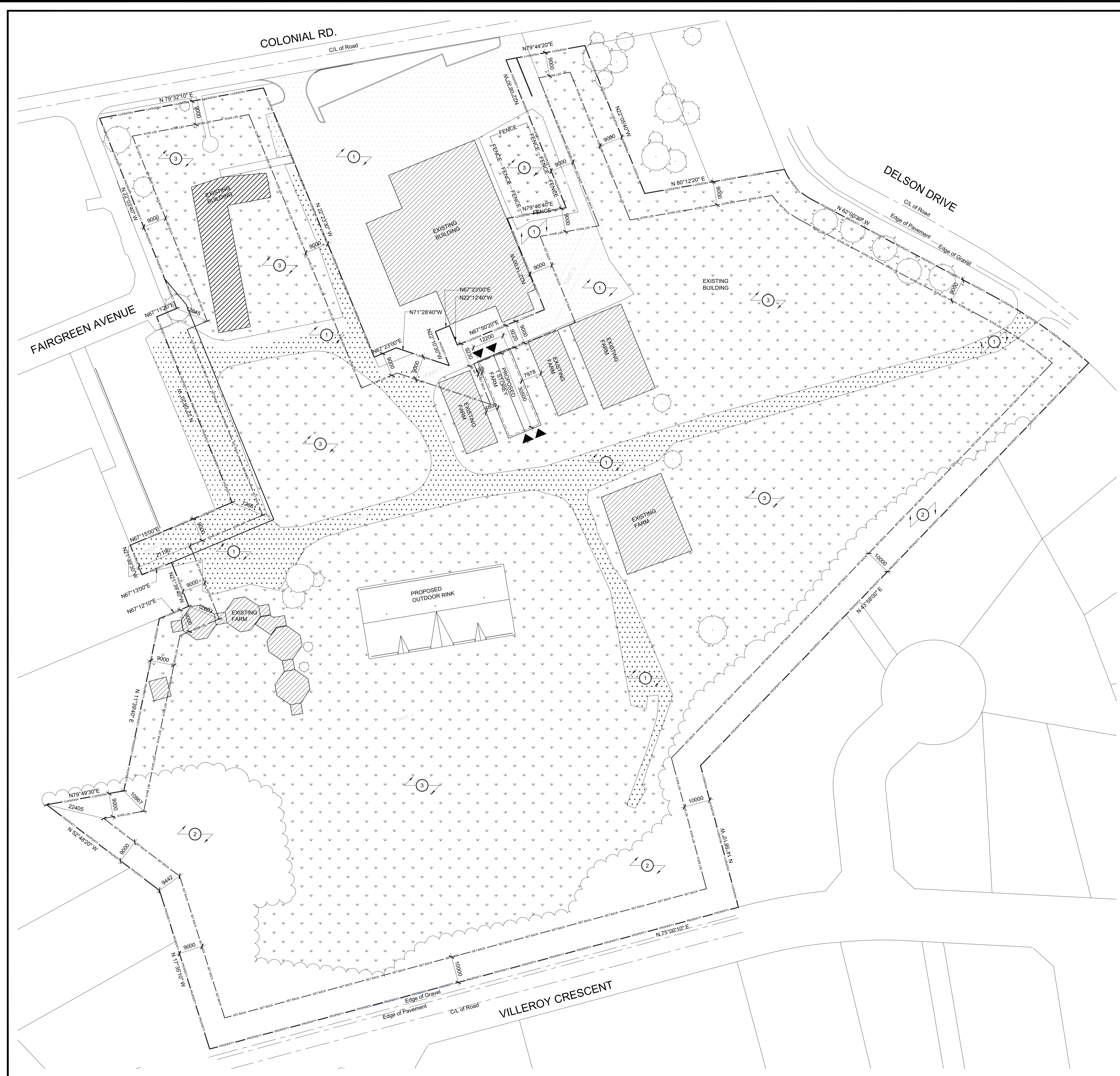
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1 Key Plan
A0 Scale = NTS



2 Exterior Door Elevation
A0 Scale = 1:50



1 Site Plan
A1 Scale = 1:750

LEGAL DESCRIPTION: LOT11PIN14547-0019
LOT11PIN14547-0120
LOT11PIN14547-0077

PROPOSED PROPERTY:

PROPERTY AREA: 80,728.95 SQ.M
FRONTAGE: 7 M.
DEPTH: 14 M.
PROPOSED BUILDING FOOT PRINT: 372.1 SQ.M.
PROPOSED LOT COVERAGE: 0.005%

SITE BOUNDARY INFORMATION DERIVED FROM SURVEY OF PROPERTY PART OF LOT 11 CONSESSION 8, CITY OF OTTAWA, SURVEYED BY ANNIS, O'SULIVAN, VOLLEBEKK LTD, SEPTEMBER 26th, 2011.

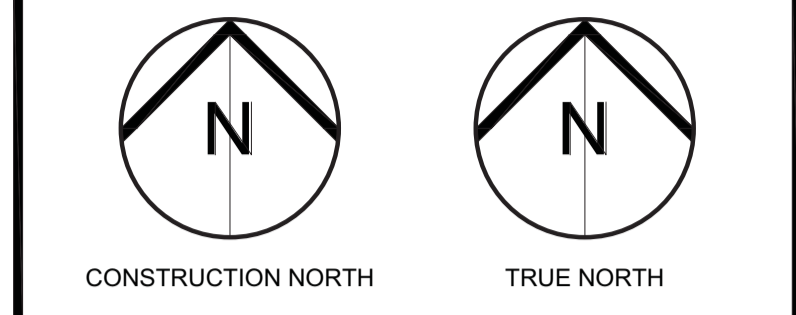
PLAN 50R-6269, AND PLAN 50R-148.

NOTES FOR DRAWING A1:

1. LOCATION OF GRAVEL DRIVEWAY.
2. STAND OF TREES TO REMAIN.
3. GRASS AREA TO REMAIN.
4. EXISTING PARKING SPACE.

LEGEND

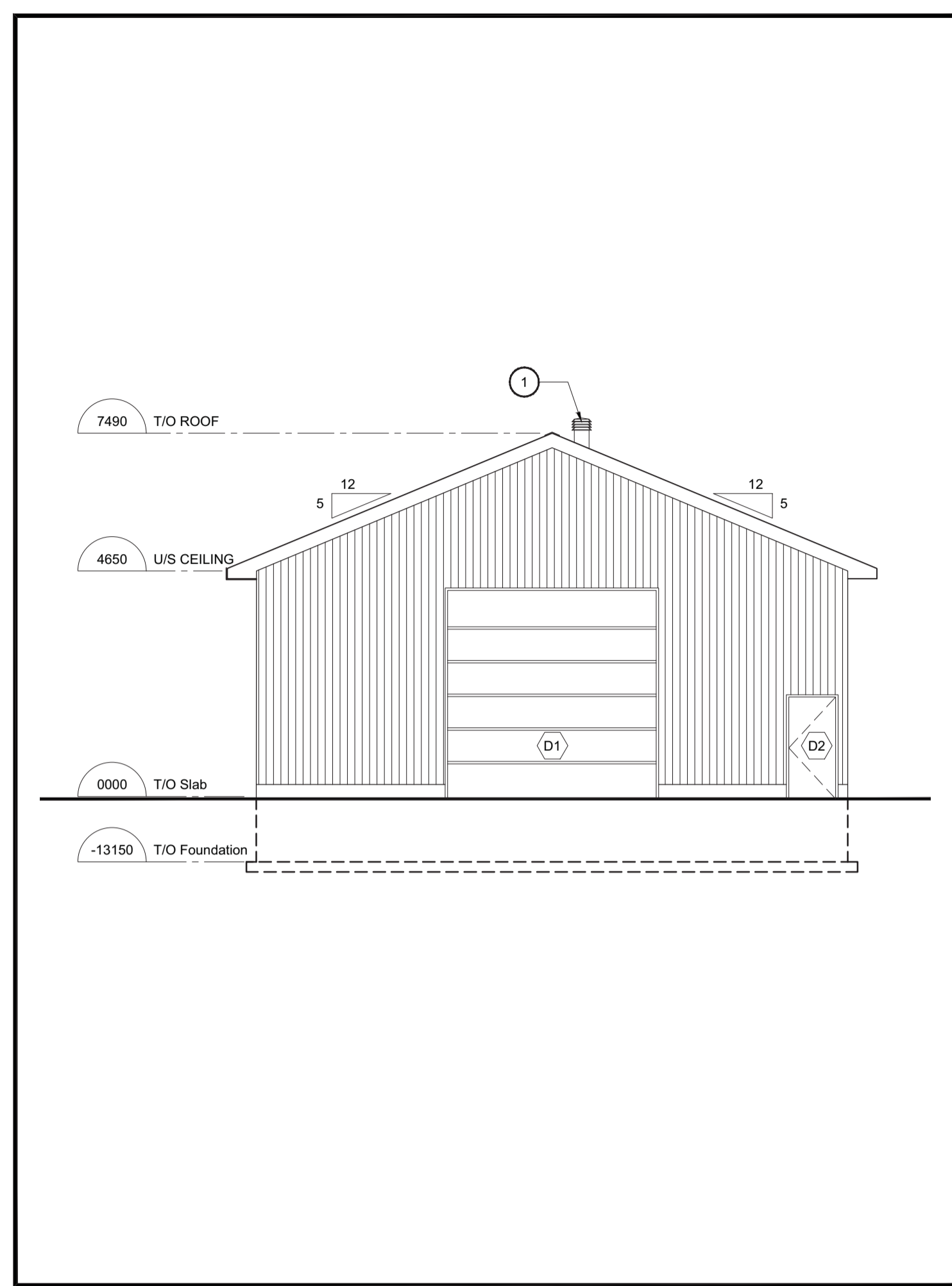
- ENTRANCE
- SOD
- GRAVEL
- PROPERTY LINE
- SET BACK
- OVERHEAD WIRE



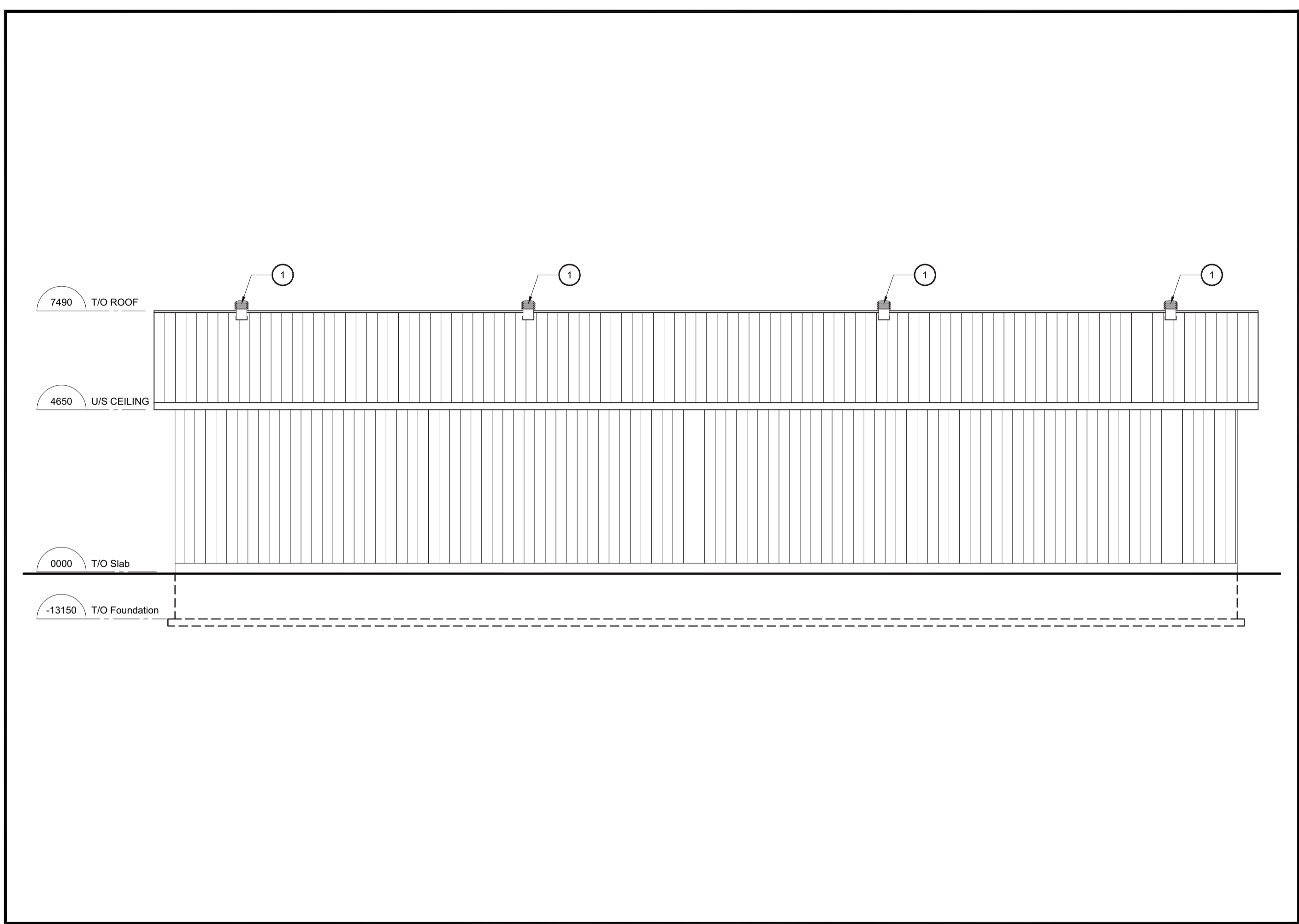
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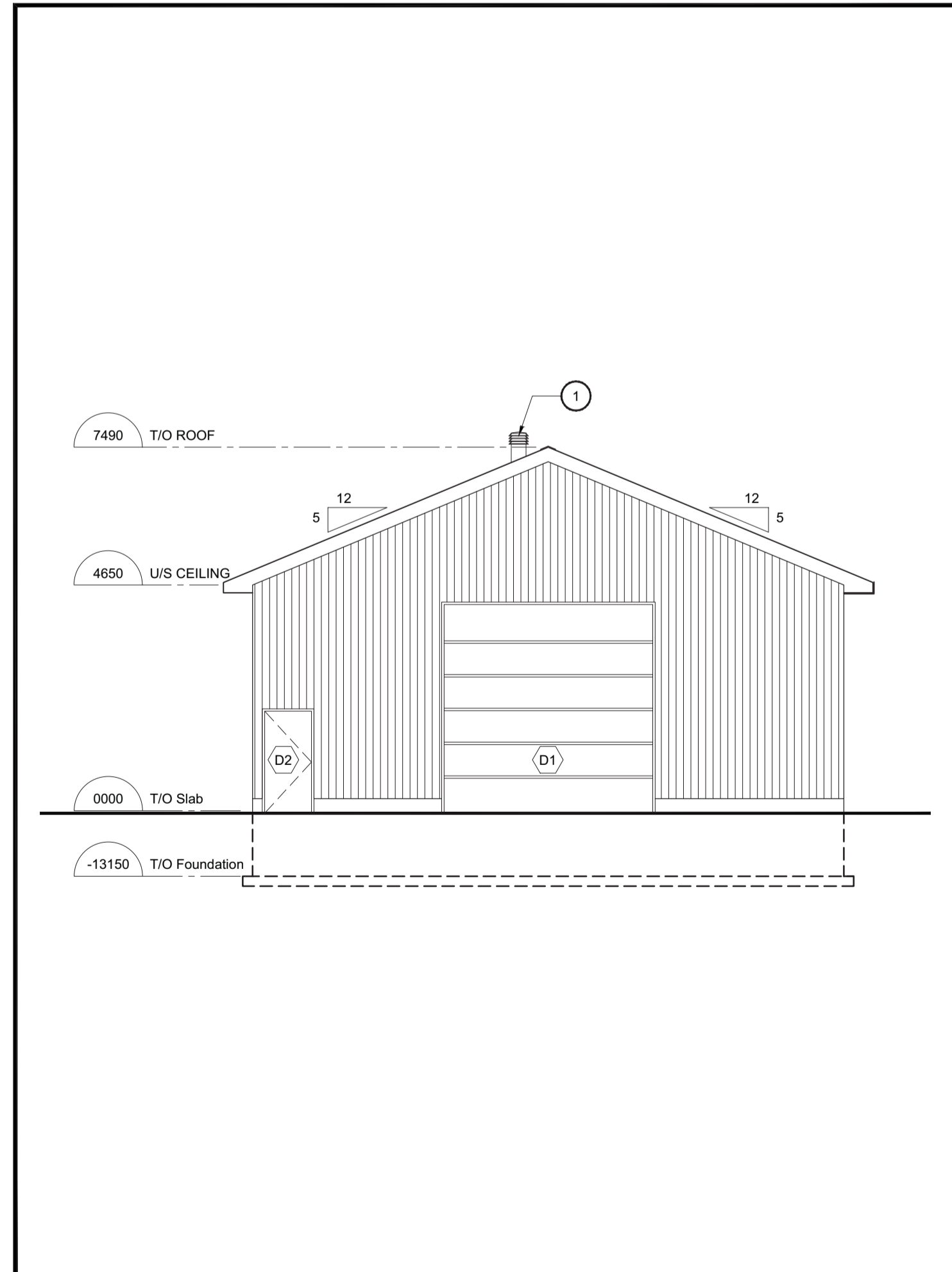
PROJECT NAME Navan Barn Farm Building		NOM DU PROJET	
1279 Colonial Rd, Navan, ON K4B 1N7			
DRAWING TITLE Foundation Plan Ground Floor Plan Rod Plan		TITRE DU DESSIN	
JOB No 809 - 24	N° DE PROJET	DATE MAY 2024	DATE
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CHECKED BY SG	VÉRIFIÉ PAR	ARCHITECT'S STAMP 	DRAWING No DESSIN N°
SCEAU D'ARCHITECTE			A1
			REVISION No RÉVISION N° 0



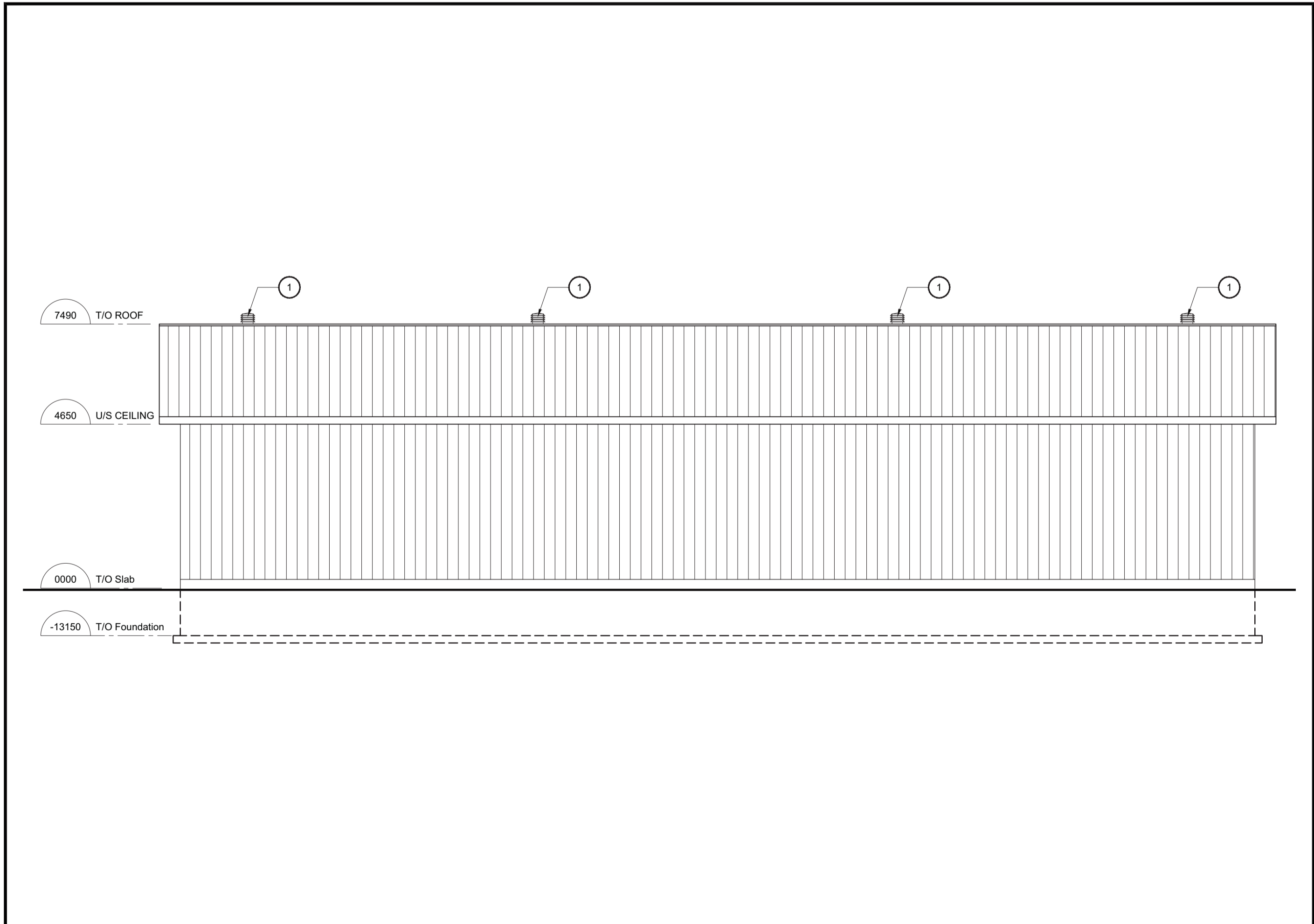
1 North Elevation
A3 Scale = 1:100



2 East Elevation
A3 Scale = 1:100



3 South Elevation
A3 Scale = 1:100



4 West Elevation
A3 Scale = 1:100

NOTES FOR DRAWING A3:

- 1. ROOF VENT

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PROJECT NAME / NOM DU PROJET

Navan Barn
Farm Building

1279 Colonial Rd, Navan, ON K4B 1N7

DRAWING TITLE / TITRE DU DESSIN

Elevations

JOB No 809 - 24	N° DE PROJET	DATE MAY 2024	DATE
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CONCEPTION BY SG	CONÇUS PAR	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PRINTING SCALE.	
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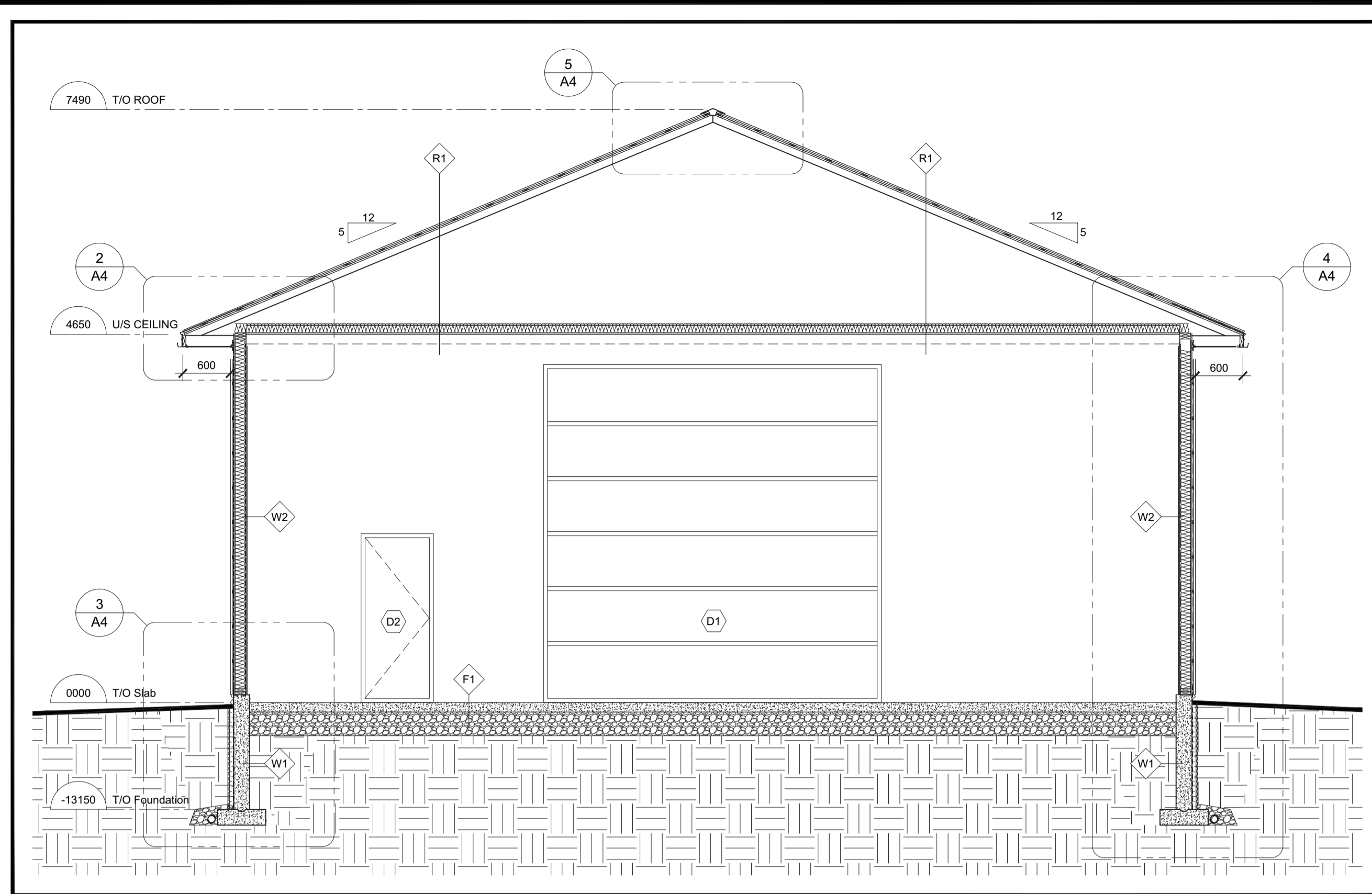


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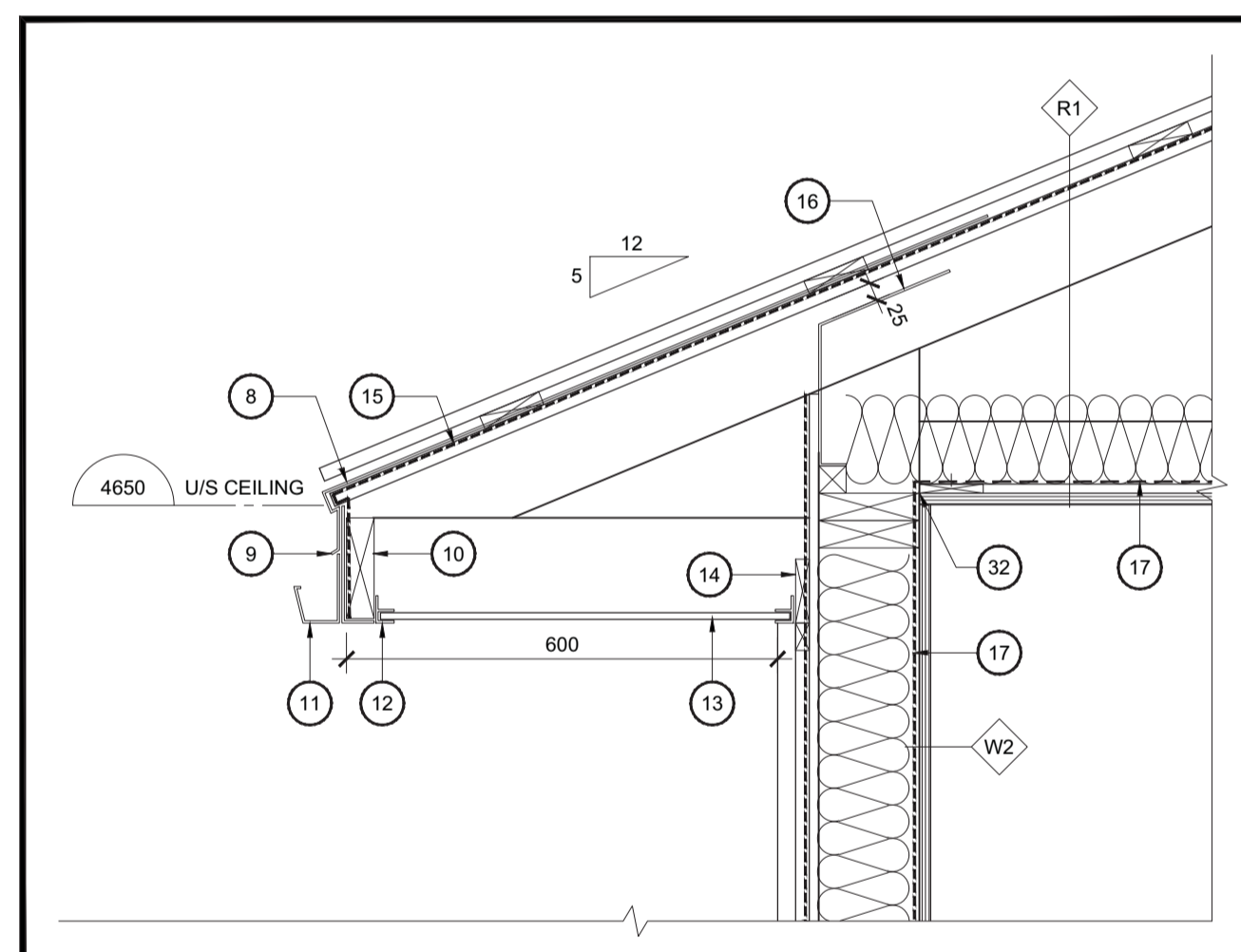
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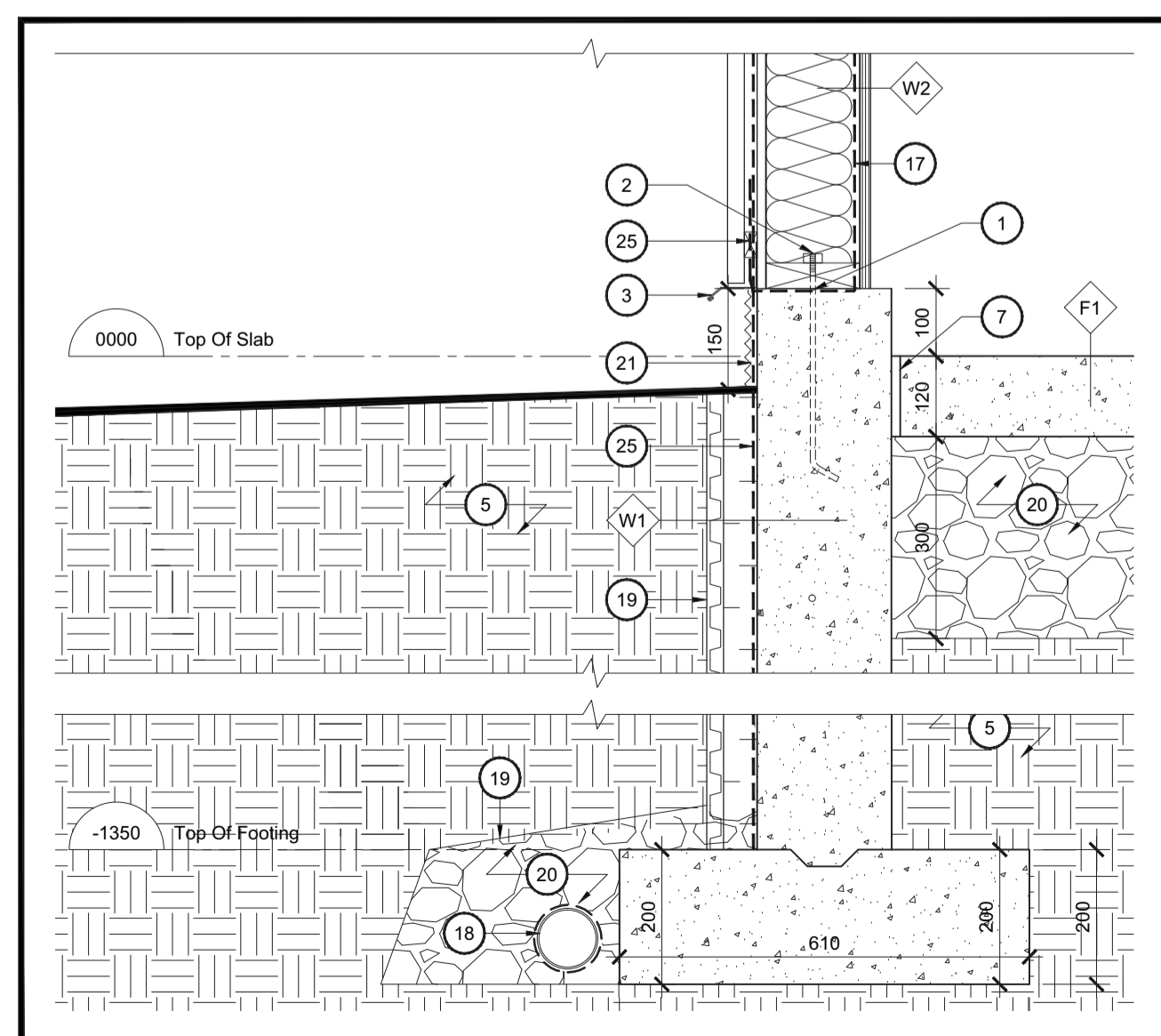
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1 Building Section
A4 Scale = 1:50



2 Typical Section Detail - Soffit
A4 Scale = 1:10



3 Typical Foundation Wall Detail
A4 Scale = 1:10

