

**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: 6.4 m.
- ALLOWABLE UNPROTECTED OPENINGS: 19%.
- 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: 6.4m.
- ALLOWABLE UNPROTECTED OPENINGS: 19%.
- EXPOSING BUILDING FACE: 142.83 m².
- AREA OF UNPROTECTED OPENINGS: 0 m².
- PERCENTAGE: 0 %

**GENERAL LEGEND:**

- NEW WALL.
- (X) DRAWING NOTE ANNOTATION.
- (DX) DOOR TYPE
- (F) WALL / FLOOR / ROOF TYPE
- (D) NEW DOOR AND FRAME

**WALL ASSEMBLIES (Wx):**

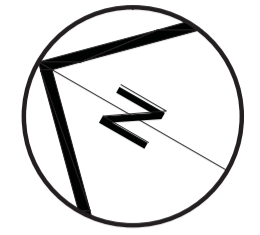
- (W1) TYPICAL FOUNDATION WALL:
  - 200mm POURED CONCRETE.
- (W2) EXTERIOR WALL (1H FRR):
  - 29ga. GALVANIZED STEEL WALL CLADDING, COLOR AND PROFILE AS PER OWNERS.
  - 19mm x 38mm WOOD FURRING @ 400 O.C.
  - MOISTURE BARRIER/AIR BARRIER MEMBRANE.
  - 13mm EXTERIOR SHEATHING.
  - 38mm x 140mm WOOD STUDS @ 400 O.C. C/W 38mm x 140mm HORIZONTAL BLOCKING @1220mm O.C.
  - 140mm ROCKWOL INSULATION.
  - 16mm TYPE X GYPSUM BOARD.

**FLOOR TYPES (FLx):**

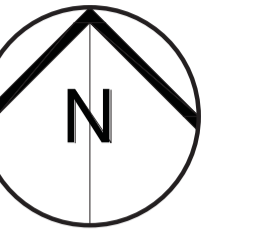
- (F1) TYPICAL FLOOR:
  - 120mm 32MPa CONCRETE SLAB.
  - 6mil POLYETHYLENE VAPOR BARRIER.
  - 300mm GRANULAR "A" COMPACTED TO 95% STANDARD PROCTOR (150mm LIFTS), AS PER GEOTECHNICAL ENGINEER.
  - UNDISTURBED NATIVE SOIL.

**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.
  - 13mm x 89mm FURRING @ 400 O.C.
  - 13mm GYPSUM BOARD.



CONSTRUCTION NORTH



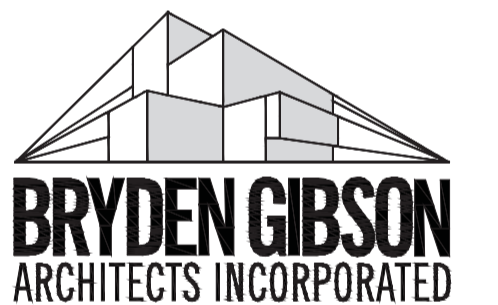
TRUE NORTH

No N°	ISSUE/REVISION EMISSION/REVISION	DATE DD/MM/YY

**APPROVED**

By Adam Brown at 1:35 pm, Oct 04, 2024

**ADAM BROWN**  
**MANAGER, DEVELOPMENT REVIEW RURAL**  
**PLANNING, DEVELOPMENT & BUILDING SERVICES**  
**DEPARTMENT, CITY OF OTTAWA**



1066 Somerset Street West, Suite 200, Ottawa Ontario, K1Y 4T3  
 Telephone: 613.724.9914 E-mail: architecture@brydengibson.ca

PROJECT NAME / NOM DU PROJET

**Navan Barn  
Farm Building**

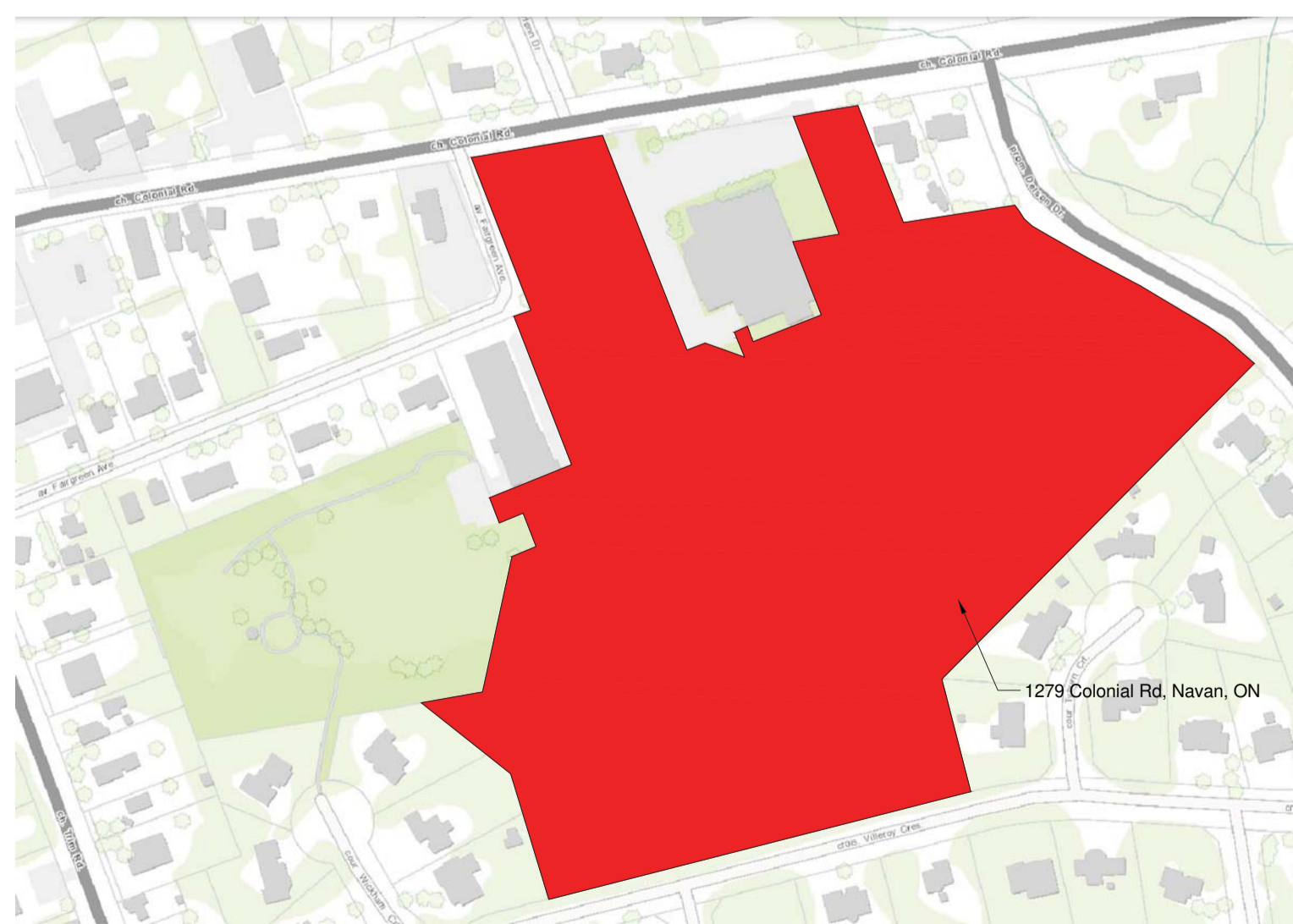
1279 Colonial Rd, Navan, ON K4B 1N7

DRAWING TITLE / TITRE DU DESSIN

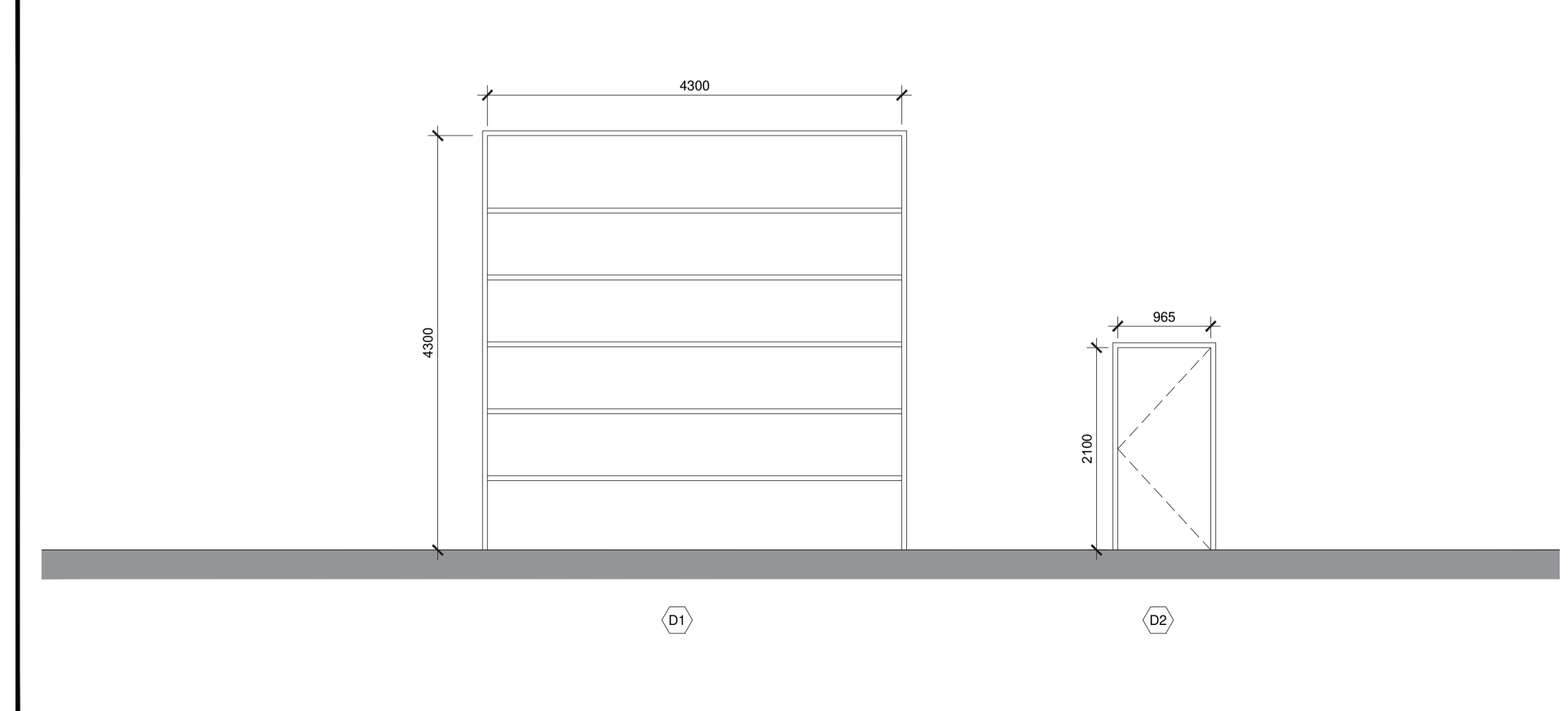
**Cover Plan  
Key Plan  
Door Schedule**

JOB No 809 - 24	N° DE PROJET	DATE MAY 2024	DATE
SCALE As Noted	ECHELLE	PRINTING SCALE/ ECHELLE 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 ECHELLE D'IMPRESSION.	
CHECKED BY SG	VÉRIFIÉ PAR		

ARCHITECT'S STAMP ONTARIO ASSOCIATION OF ARCHITECTS Suzanne Gibson SUZANNE GIBSON LICENCE 8008	DRAWING No <b>AO</b>	DESSIN N°
SCEAU D'ARCHITECTE	REVISION No REVISION N°	0



1 Key Plan



2 Exterior Door Elevation