

1 SITE PLAN  
A-000 1/32"=1'-0"

- A-000 COVER PAGE AND SITE PLAN
- A-100 BASEMENT PLAN AND DETAILS
- A-101 GROUND FLOOR PLAN AND WALL TYPES
- A-102 SECOND FLOOR PLAN
- A-200 EAST AND SOUTH ELEVATIONS
- A-201 WEST AND NORTH ELEVATIONS
- A-300 WALL SECTION AND DOOR DETAILS (TJI ROOF)
- A-301 WALL SECTION AND WINDOW DETAILS (TRUSS ROOF)

No.	Description	Date
01	Issued for comment	2020/11/21

REVISION TABLE

SCHOOL & COURSE:  
**VANIER**  
 CÉGEP / COLLEGE  
 ARCHITECTURAL TECHNOLOGY

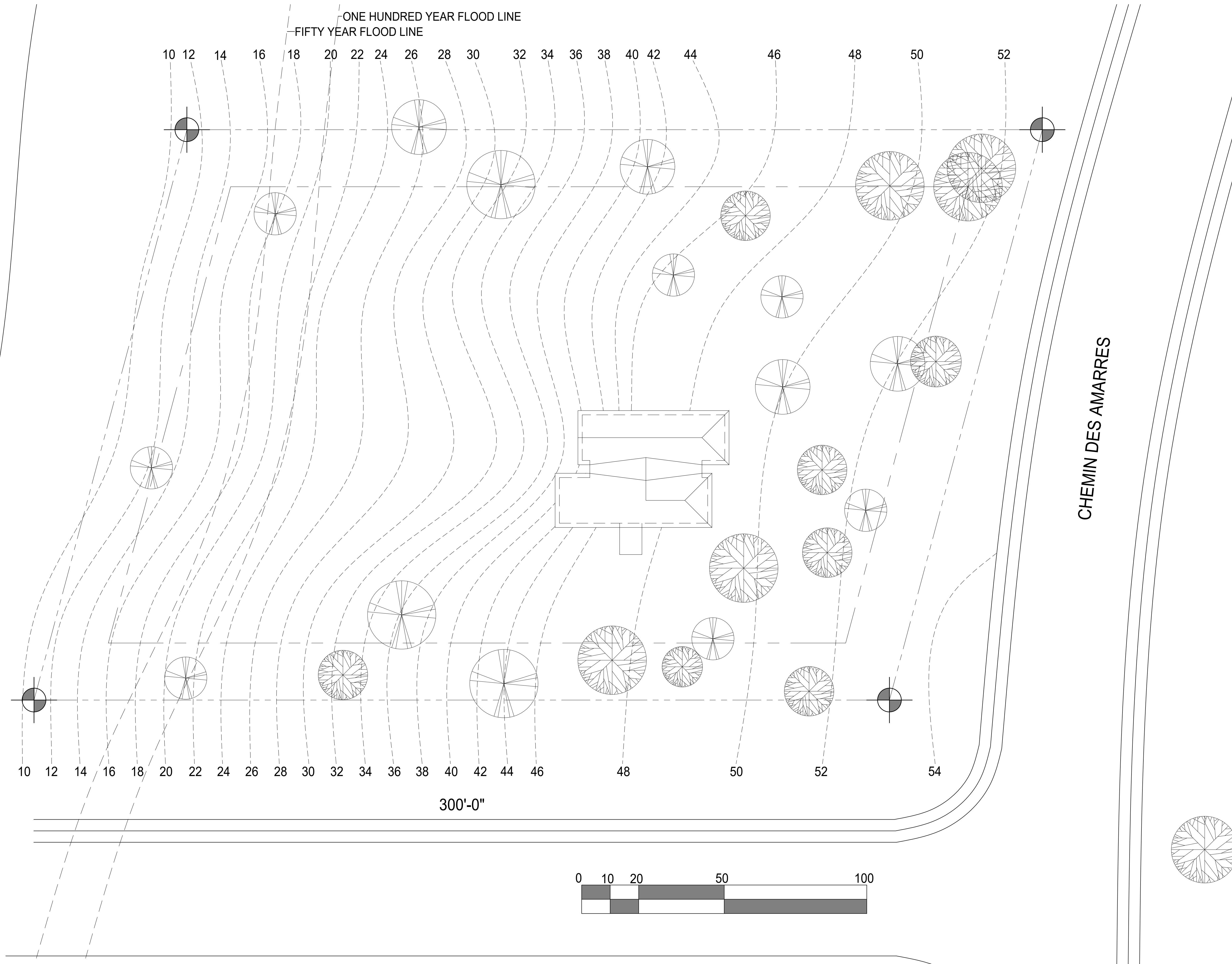
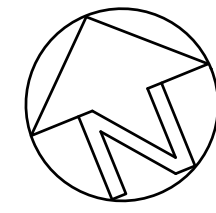
PROJECT 1  
 221-320-VA

PROJECT 1

COVER PAGE  
 AND SITE PLAN

DRAWN BY: BERMET R. AND JOHANNA S.  
 CHECKED BY: C. ROBICHAUD  
 SCALE: AS INDICATED  
 DATE: 2024/12/5

PROJECT NO.:  
 REVISION: 01  
 SHEET NUMBER: A-000



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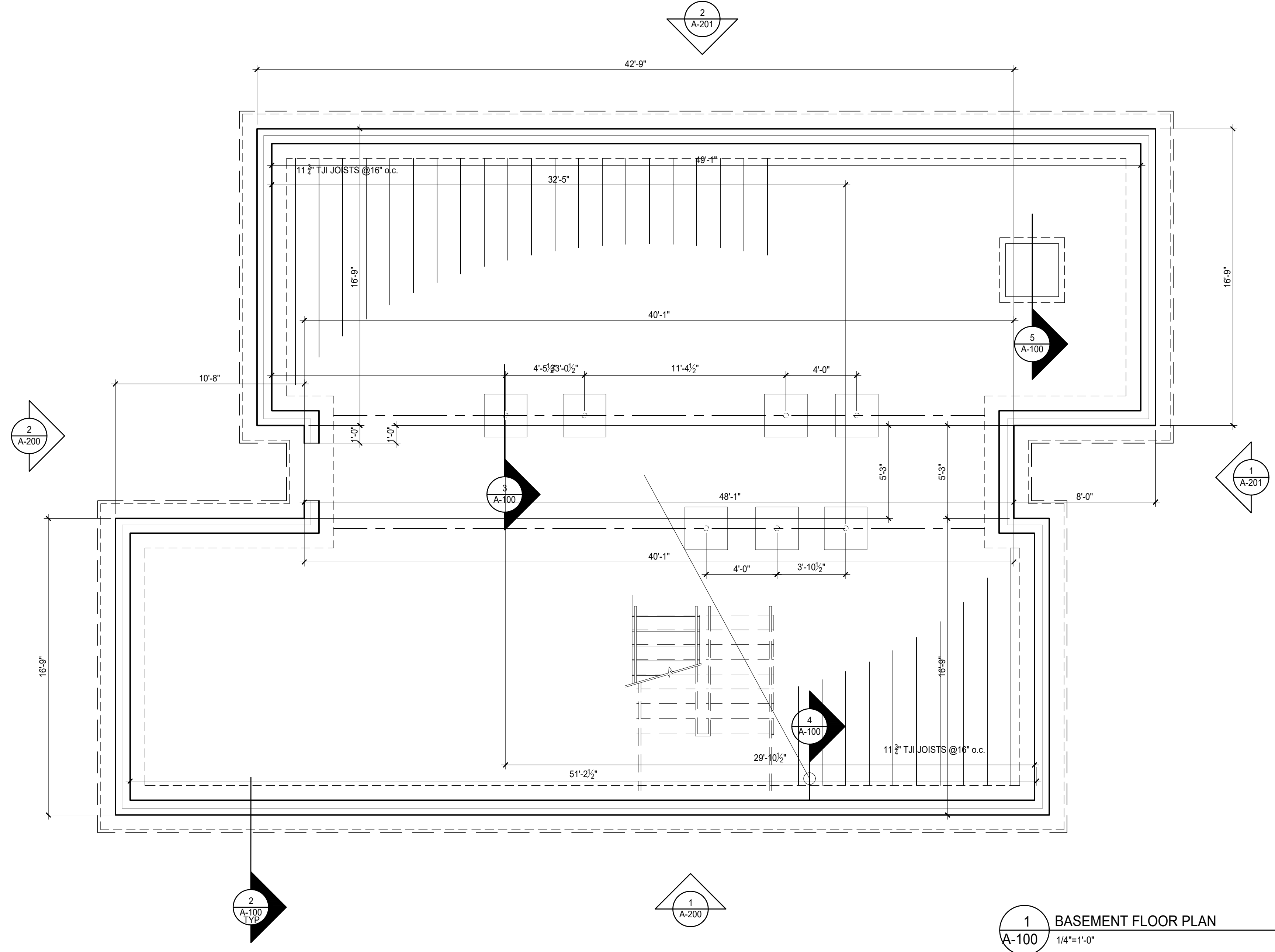
PROJECT 1  
 221-320-VA

PROJECT NAME:  
 SITE PLAN

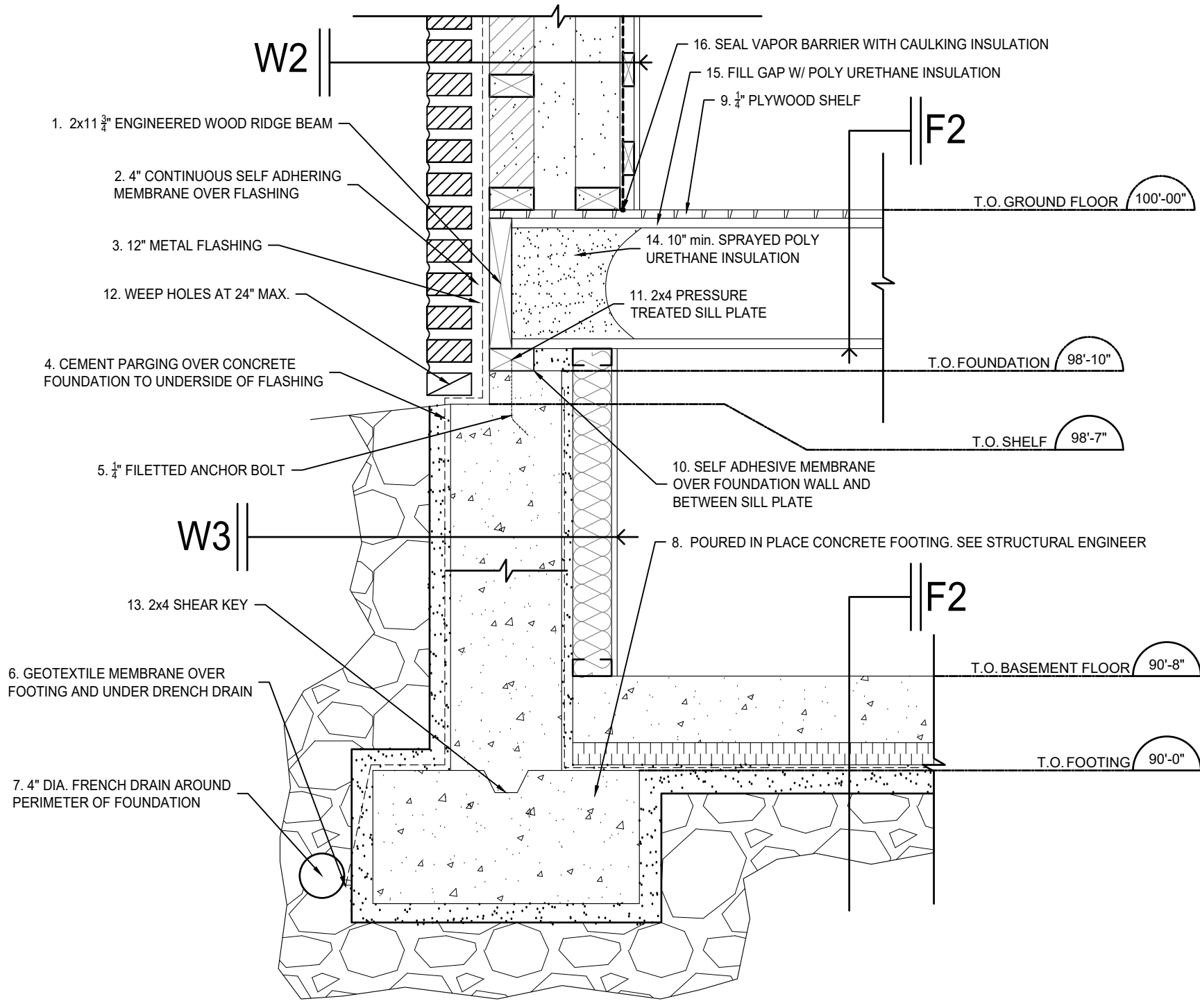
SHEET TITLE:

DRAWN BY: BERMET RIZAEVA PROJECT No. 1  
 CHECKED BY: C. ROBICHAUD REVISION 01  
 SCALE: 1 SHEET NUMBER  
 DATE: 2024/10/3

**A-001**

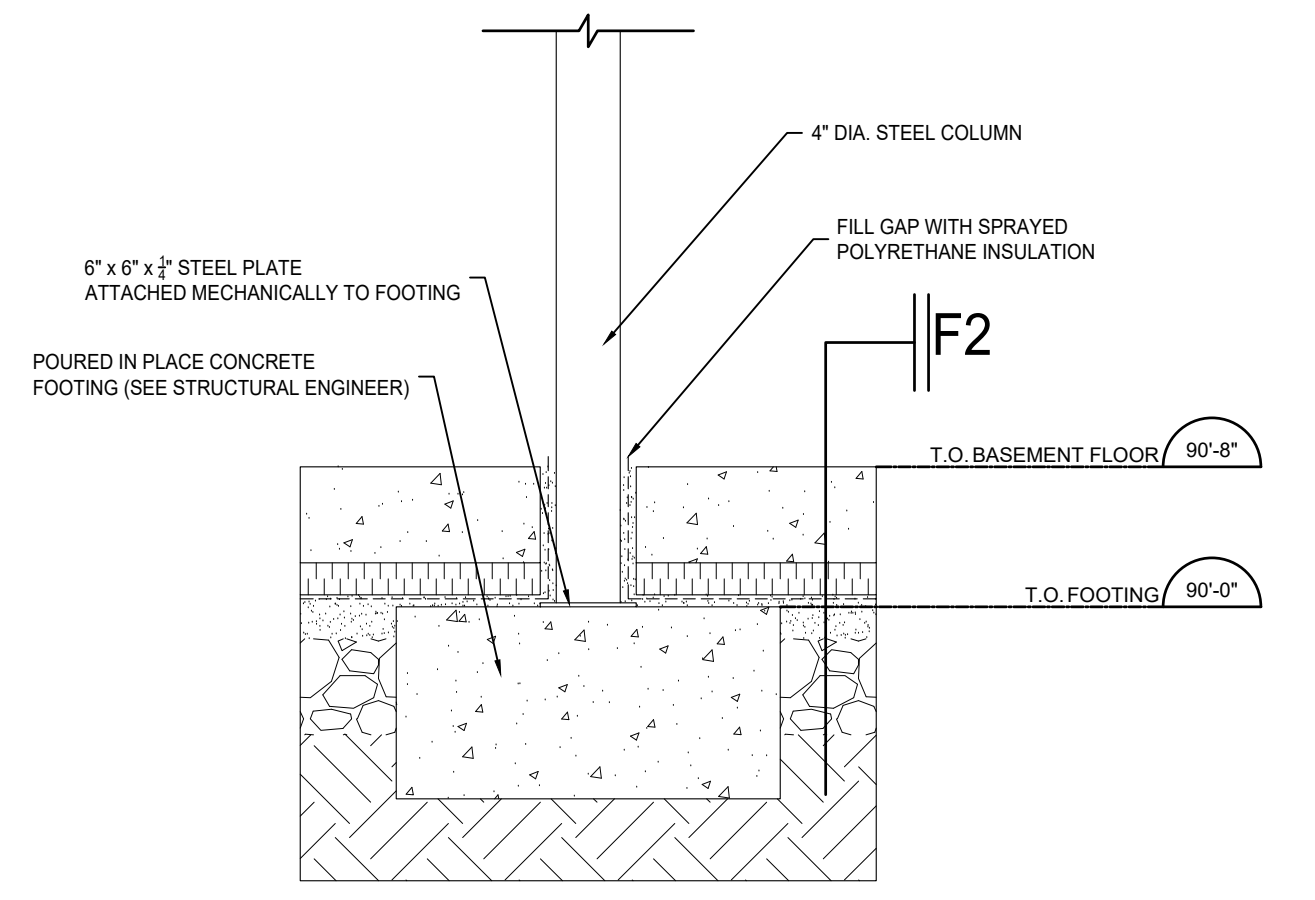


**1** BASEMENT FLOOR PLAN  
1/4"=1'-0"

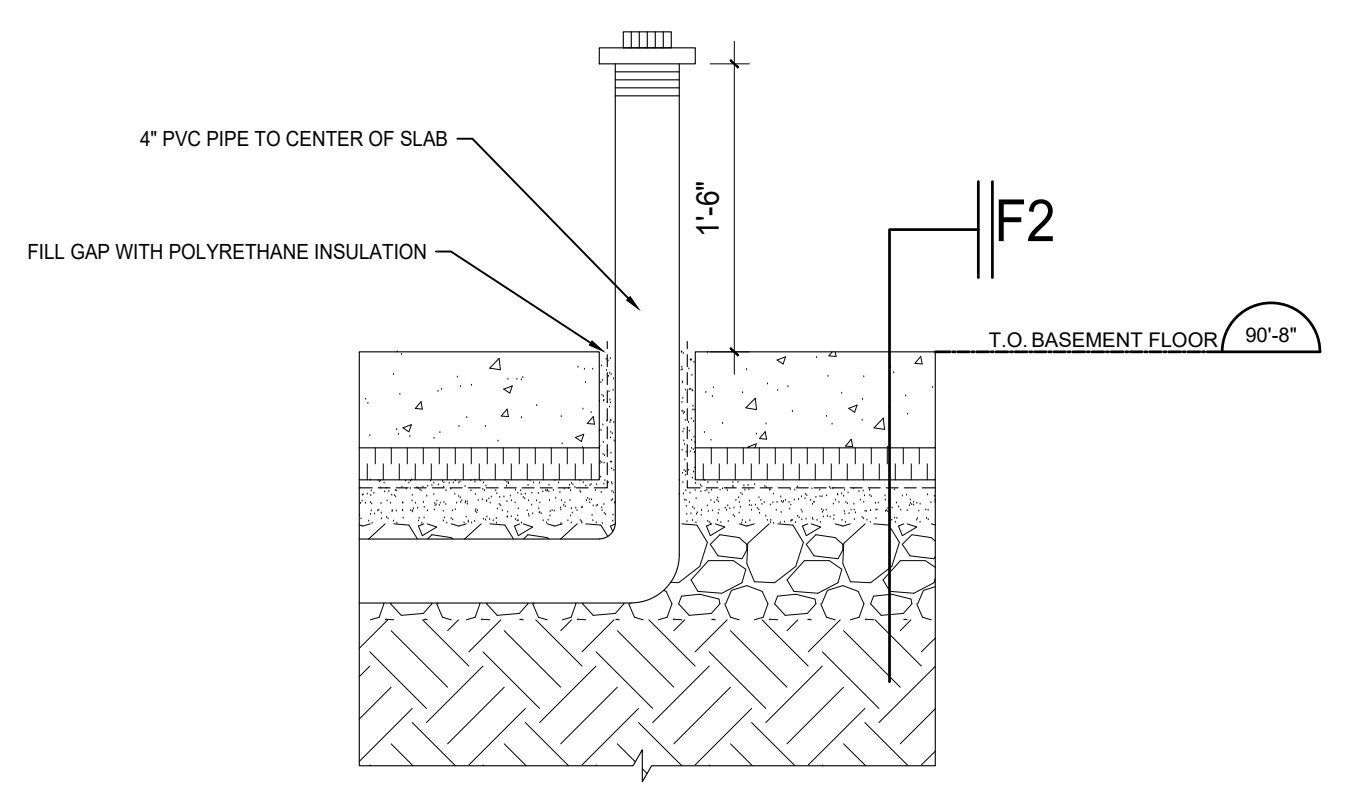


- EXTERIOR WALL COMPOSITION - W2**
- 4" STANDARD EXTERIOR BRICK CLADDING (SEE ELEVATION)
  - 1" AIR GAP
  - 5/8" EXTERIOR STRUCTURAL SHEATHING W/ INTERGRATED AIR BARRIER
  - 2x4 INTERIOR WOOD STUD STRUCTURAL WALL @16" o.c.
  - 3/2" GAP
  - 2x4 INTERIOR WOOD STUD WALL @16" o.c. (STAGGER STUDS W/ EXTERIOR)
  - FILL CAVITY W/ D/ P. CELLULOSE INSULATION FROM EXT. SHEATHING TO VAPOUR BARRIER
  - 1x3 HORIZONTAL WOOD STRAPPING @16" o.c.
  - 1/2" GYPSUM WALL BOARD
- EXTERIOR WALL COMPOSITION - W3**
- 12" (min) 3/4" dia. GRAVEL FILL
  - 1" DRAINAGE MAT
  - X BITUMINOUS COATING / DAMP PROOFING
  - 10" POURED IN PLACE FOUNDATION WALL (SEE STRUCTURAL ENGINEER)
  - 1" AIR GAP
  - 3/8" METAL STUDS @ 16" o.c. W/3/4" ROCK WOOL INSULATION
  - 1/2" GYPSUM WALL BOARD
- BASEMENT FLOOR COMPOSITION - F2**
- X FLOOR FINISH \*\*SEE FINISH SCHEDULE\*\*
  - 6" POURED IN PLACE CONCRETE FLOOR
  - 2" RIGID INSULATION
  - X VAPOUR BARRIER
  - 2" COMPACTED SAND
  - 6" COMPACTED GRAVEL OVER
  - UNDISTURBED SOIL
- GROUND FLOOR COMPOSITION - F1**
- X FLOOR FINISH \*\*SEE FINISH SCHEDULE\*\*
  - 3/4" PLYWOOD SUBFLOOR
  - 11 3/4" TJI ENGINEERED WOOD T/ JOISTS @16" o.c.
  - 1/2" GYPSUM WALL BOARD

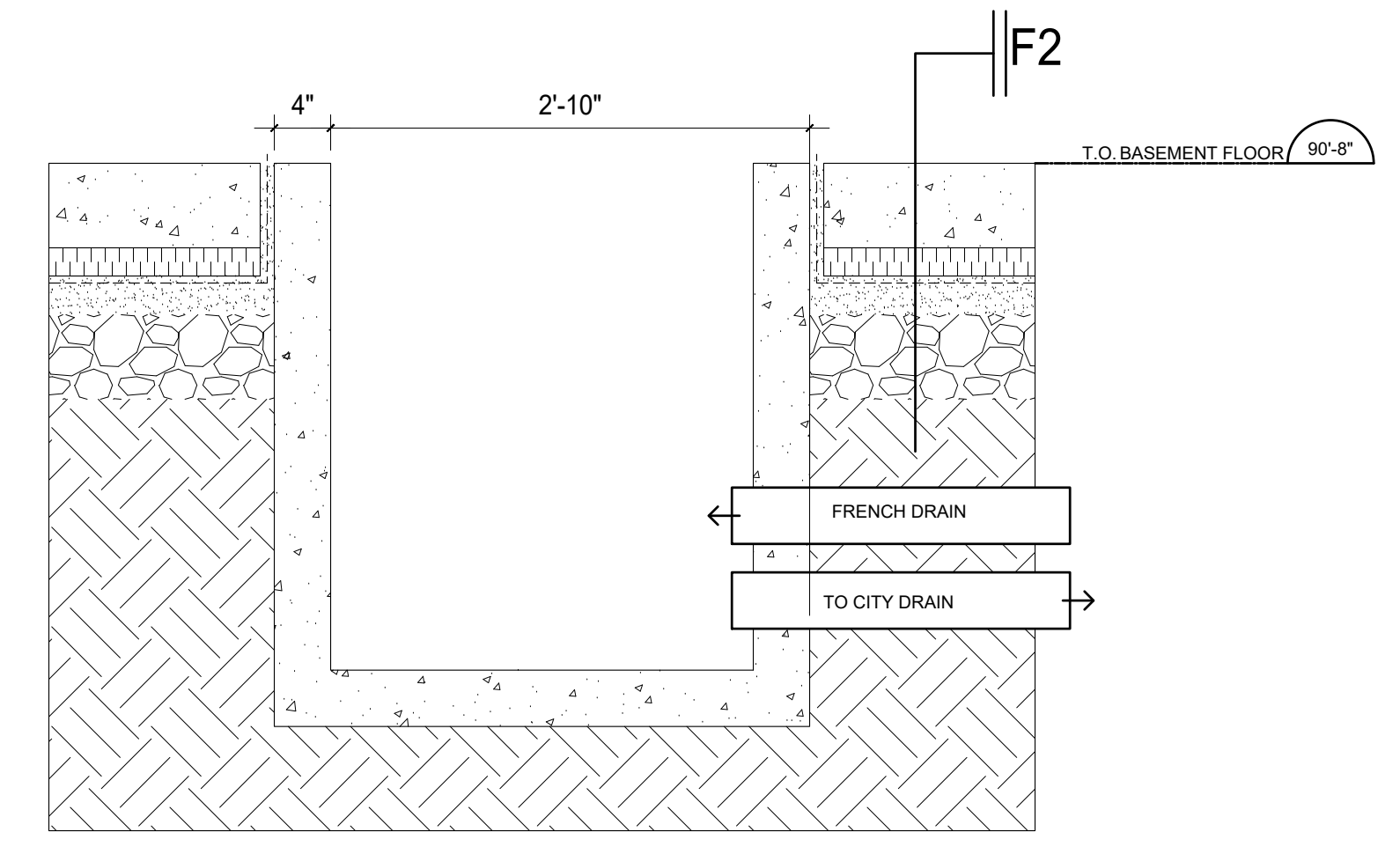
**2** FOUNDATION WALL AND FOOTING DETAIL  
1"=1'-0"



**3** COLUMN TO FOOTING DETAIL  
1"=1'-0"



**4** RADON GAS DETAIL  
1"=1'-0"



**5** SUMP WATER DETAIL  
1"=1'-0"

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PROJECT 1  
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PROJECT 1

BASEMENT PLAN  
AND DETAILS

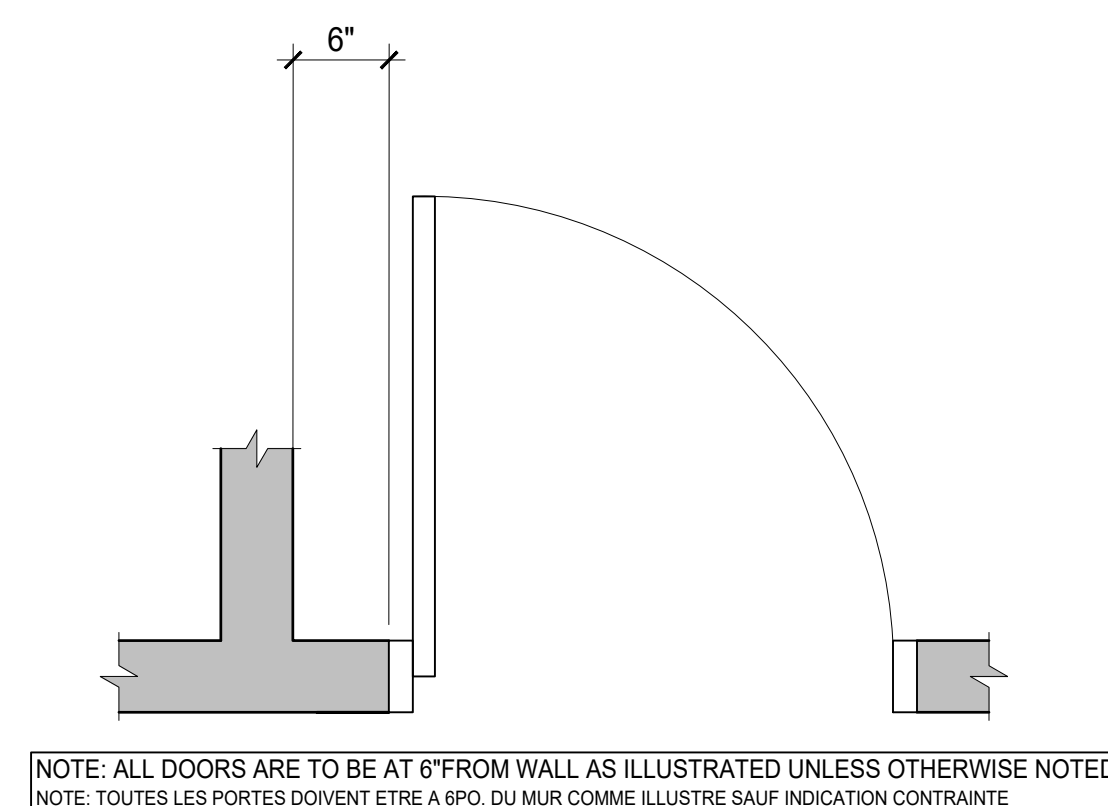
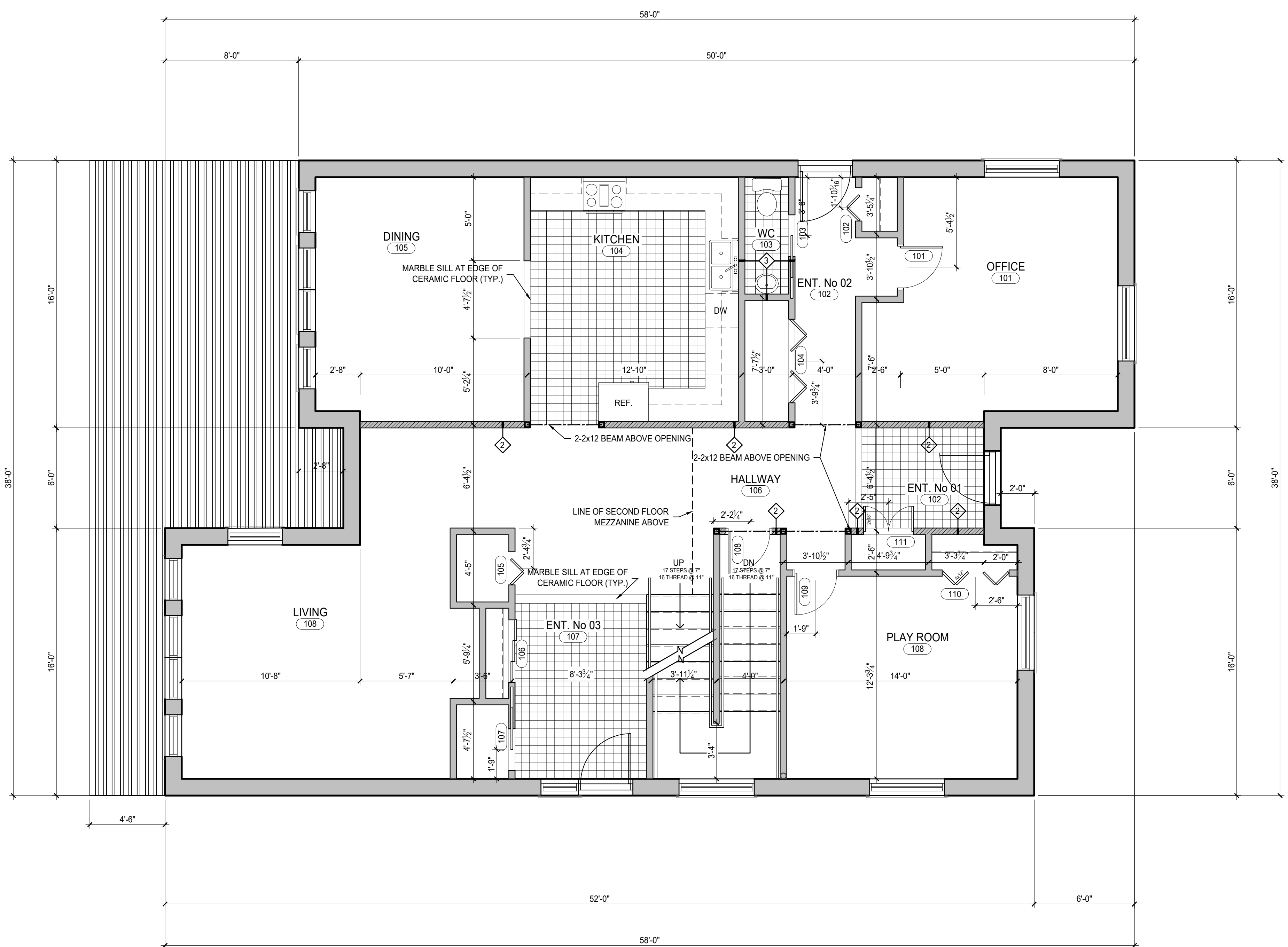
DRAWN BY: PROJECT NO.  
BERMET R. AND JOHANNA S. 1

CHECKED BY: REVISION  
C. ROBICHAUD 01

SCALE: SHEET NUMBER  
AS INDICATED

DATE: 2024/12/5  
**A-100**

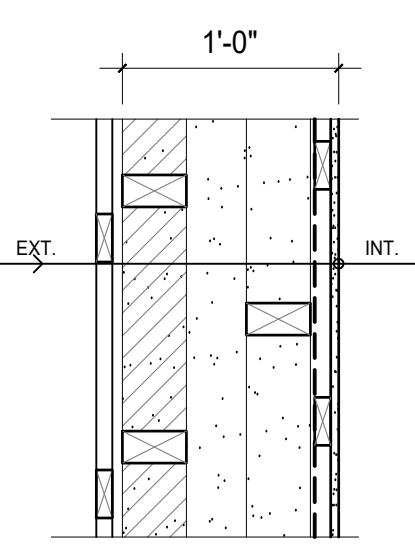
2  
A-200



7  
A-101 DOOR DETAIL  
1"=1'-0"

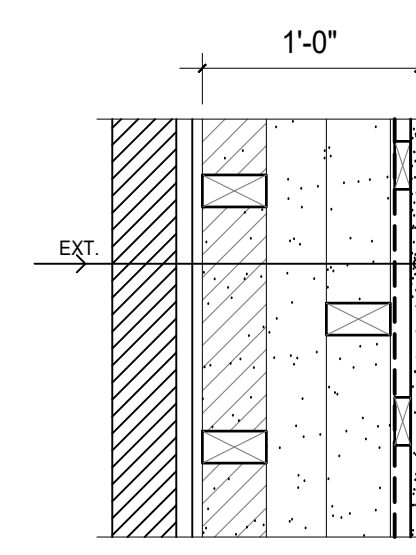
1  
A-101 FIRST FLOOR PLAN  
1/4"=1'-0"

4  
A-200



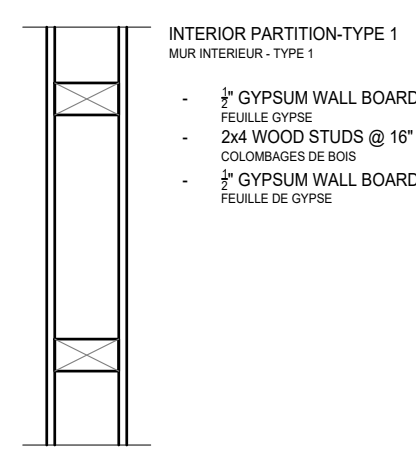
EXTERIOR WALL TYPE 'A'- HORIZONTAL WOOD FINISH  
MUR EXTERIEUR DE TYPE 'A'- REVETEMENT 'HORIZONTAL EN BOIS'

- 2" EXTERIOR HORIZONTAL WOOD FINISH  
FINITION HORIZONTALE DE BOIS
- 1/2" VERTICAL STRAPPING @ 16" o.c.  
FOURNURES VERTICALES
- 2" EXTERIOR SHEATHING WITH INTEGRATED AIR BARRIER TAPED AT SEAMS  
REVETEMENT EXTERIEUR AVEC PARAPLUIE INTÉGRÉ AUX JOINTS
- 2x4 EXTERIOR STRUCTURAL STUD WALL @ 16" o.c.  
MUR EXTERIEUR STRUCTURAL EN COLONNAGES DE BOIS
- 3/8" GAP  
ESPACE CAVITÉ
- 2x4 INTERIOR STUD WALL @ 16" o.c. (STAGGER STUDS WITH EXTERIOR)  
MUR INTÉRIEUR EN COLONNAGES DE BOIS RÉGULIER AVEC CO-EXTERIEUR
- NOTE: FILL ENTIRE CAVITY FROM SHEATHING TO VAPOR BARRIER WITH D.P. CELLULOSE INSULATION  
NOTE: REMPLIR LA CAVITÉ ENTIÈRE DU REVETEMENT AU PARAPLUIE DÉCOLANT CELLULOSE D.P.
- VAPOR BARRIER  
PARAPLUIE
- 1/2" HORIZONTAL Furring @ 16" o.c. w/ SEALANT AT ALL EDGES  
FOURNURES DE BOIS AVEC SCÉLANT AUX JOINTURES
- 2" GYPSUM WALL BOARD  
PLAQUES DE GYPSE



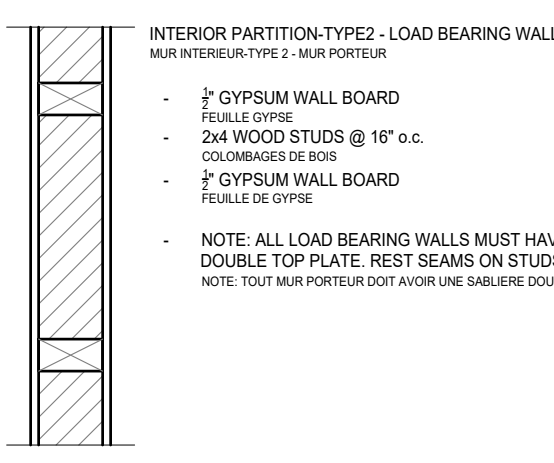
EXTERIOR WALL TYPE 'B'- EXTERIOR BRICK FINISH  
MUR EXTERIEUR DE TYPE 'B'- REVETEMENT DE Brique

- EXTERIOR MASONRY FINISH  
FINITION EXTERIEUR EN MAÇONNERIE
- 1" AIR SPACE  
ESPACE CAVITÉ
- 2" EXTERIOR SHEATHING WITH INTEGRATED AIR BARRIER TAPED AT SEAMS  
REVETEMENT EXTERIEUR AVEC PARAPLUIE INTÉGRÉ AUX JOINTS
- 2x4 EXTERIOR STRUCTURAL STUD WALL @ 16" o.c.  
MUR EXTERIEUR STRUCTURAL EN COLONNAGES DE BOIS
- 3/8" GAP  
ESPACE CAVITÉ
- 2x4 INTERIOR STUD WALL @ 16" o.c. (STAGGER STUDS WITH EXTERIOR)  
MUR INTÉRIEUR EN COLONNAGES DE BOIS RÉGULIER AVEC CO-EXTERIEUR
- NOTE: FILL ENTIRE CAVITY FROM SHEATHING TO VAPOR BARRIER WITH D.P. CELLULOSE INSULATION  
NOTE: REMPLIR LA CAVITÉ ENTIÈRE DU REVETEMENT AU PARAPLUIE DÉCOLANT CELLULOSE D.P.
- VAPOR BARRIER  
PARAPLUIE
- 1/2" HORIZONTAL Furring @ 16" o.c. w/ SEALANT AT ALL EDGES  
FOURNURES DE BOIS AVEC SCÉLANT AUX JOINTURES
- 2" GYPSUM WALL BOARD  
PLAQUES DE GYPSE



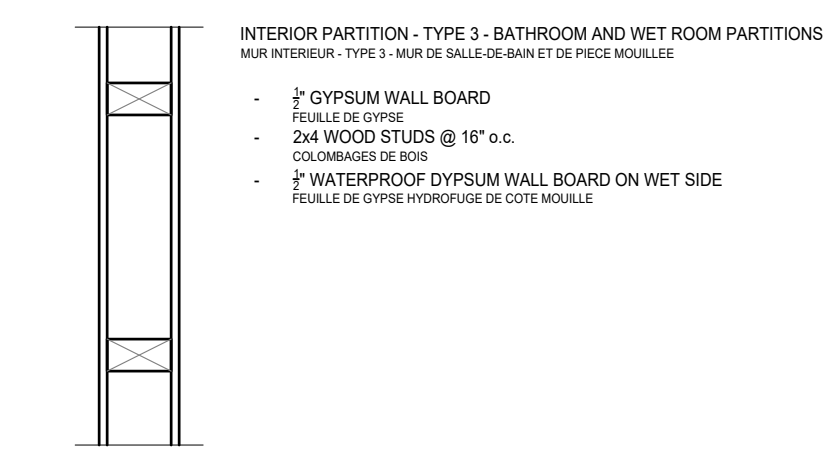
INTERIOR PARTITION - TYPE 1  
MUR INTÉRIEUR - TYPE 1

- 2" GYPSUM WALL BOARD  
FEUILLE DE GYPSE
- 2x4 WOOD STUDS @ 16" o.c.  
COLONNAGES DE BOIS
- 2" GYPSUM WALL BOARD  
FEUILLE DE GYPSE



INTERIOR PARTITION - TYPE 2 - LOAD BEARING WALL  
MUR INTÉRIEUR - TYPE 2 - MUR PORTEUR

- 2" GYPSUM WALL BOARD  
FEUILLE DE GYPSE
- 2x4 WOOD STUDS @ 16" o.c.  
COLONNAGES DE BOIS
- 2" GYPSUM WALL BOARD  
FEUILLE DE GYPSE
- NOTE: ALL LOAD BEARING WALLS MUST HAVE A DOUBLE TOP PLATE. REST SEAMS ON STUDS.  
NOTE: TOUT MUR PORTEUR DOIT AVOIR UNE SANGLE DOUBLE.



INTERIOR PARTITION - TYPE 3 - BATHROOM AND WET ROOM PARTITIONS  
MUR INTÉRIEUR - TYPE 3 - MUR DE SALLE DE BAIN ET DE FRETTE MOULÉE

- 2" GYPSUM WALL BOARD  
FEUILLE DE GYPSE
- 2x4 WOOD STUDS @ 16" o.c.  
COLONNAGES DE BOIS
- 2" GYPSUM WALL BOARD  
FEUILLE DE GYPSE
- 2" WATERPROOF GYPSUM WALL BOARD ON WET SIDE  
FEUILLE DE GYPSE HYDROFUGÉ DE CÔTÉ MOULÉE

2  
A-101 EXTERIOR WALL-TYPE 'A'  
1"=1'-0"

3  
A-101 EXTERIOR WALL-TYPE 'B'  
1"=1'-0"

4  
A-101 INTERIOR PARTITION - TYPE 1  
1"=1'-0"

5  
A-101 INTERIOR PARTITION-TYPE 2  
1"=1'-0"

6  
A-101 INTERIOR PARTITION TYPE 3  
1"=1'-0"

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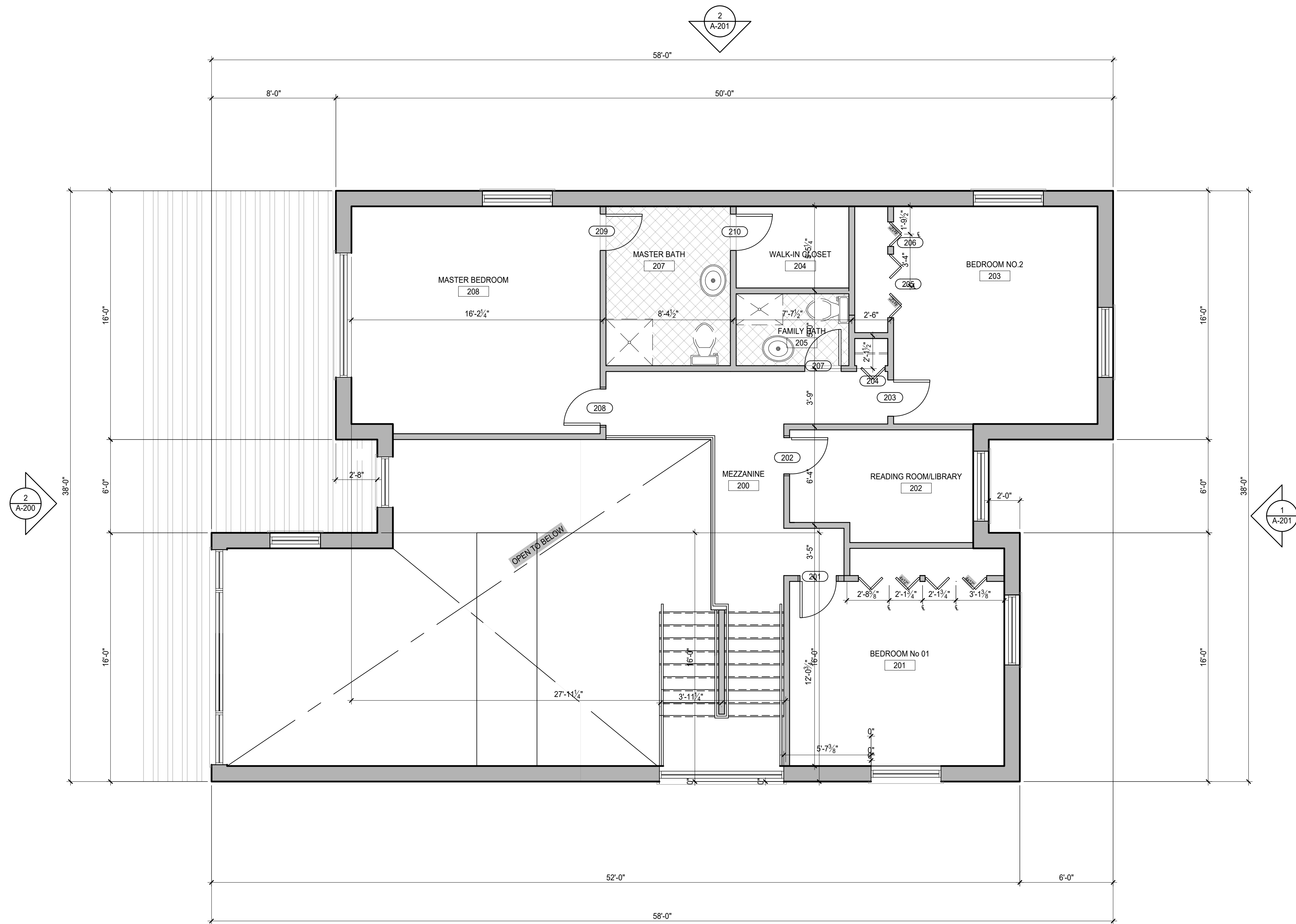
PROJECT 1  
221-320-VA

PROJECT 1

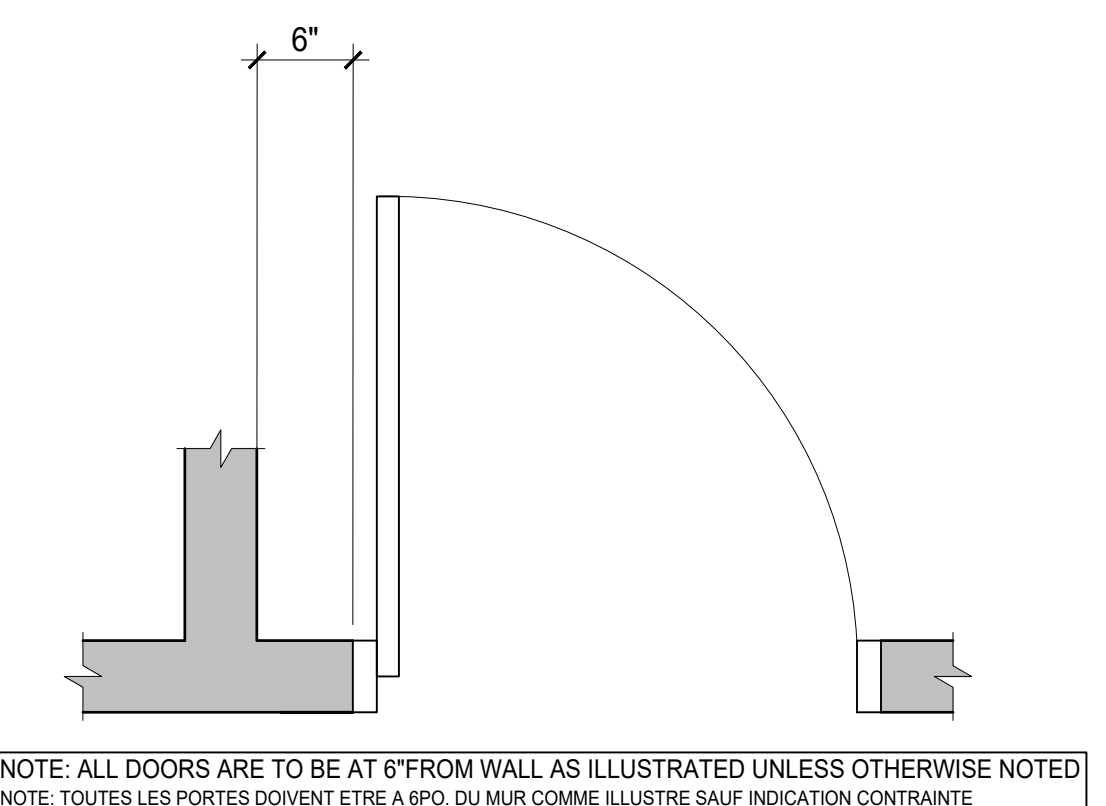
GROUND FLOOR PLAN  
AND WALL TYPES

DRAWN BY: BERMET R. AND JOHANNA S.  
CHECKED BY: C. ROBICHAUD  
SCALE: AS INDICATED  
DATE: 2024/12/5

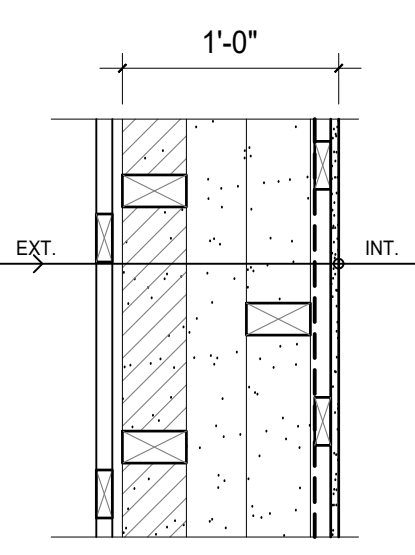
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REVISION: 01  
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**A-101**



1 SECOND FLOOR PLAN  
A-101 1/4"=1'-0"



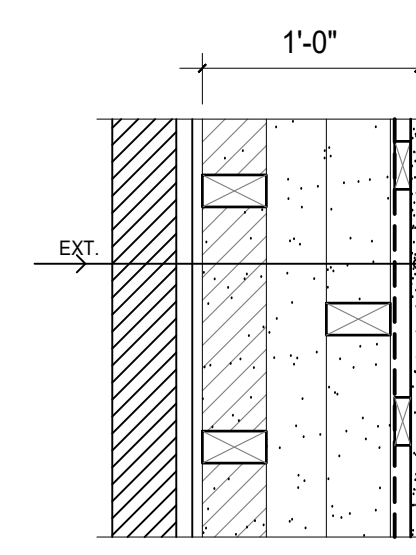
7 DOOR DETAIL  
A-101 1"=1'-0"



2 EXTERIOR WALL-TYPE 'A'  
A-101 1"=1'-0"

EXTERIOR WALL TYPE 'A'- HORIZONTAL WOOD FINISH  
MUR EXTERIEUR DE TYPE 'A'- REVETEMENT HORIZONTAL EN BOIS

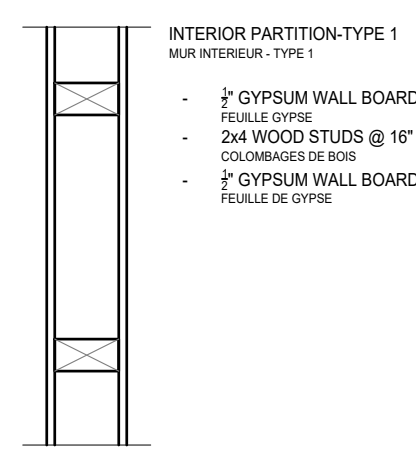
- 2" EXTERIOR HORIZONTAL WOOD FINISH  
FINITION HORIZONTALE EN BOIS
- 1x3 VERTICAL STRAPPING @16" o.c.  
FOURNURES VERTICALES
- 2" EXTERIOR SHEATHING WITH INTEGRATED AIR BARRIER TAPED AT SEAMS  
REVETEMENT EXTERIEUR AVEC PAROI AIR INTÉGRÉE SCÉLÉE AUX JOINTS
- 2x4 EXTERIOR STRUCTURAL STUD WALL @16" o.c.  
MUR EXTERIEUR STRUCTURAL EN COLONNAGES DE BOIS
- 3" GAP  
ÉPARGNE D'AIR
- 2x4 INTERIOR STUD WALL @16" o.c. (STAGGER STUDS WITH EXTERIOR)  
MUR INTÉRIEUR EN COLONNAGES DE BOIS RÉGULIER AVEC LE EXTERIEUR
- NOTE: FILL ENTIRE CAVITY FROM SHEATHING TO VAPORBARRIER WITH D.P. CELLULOSE INSULATION  
NOTE: REMPLIR LA CAVITÉ ENTRE LE REVETEMENT AU PARAVAPEUR DISJOINTANT CELLULOSE D.P.
- VAPOUR BARRIER  
PARAVAPEUR
- 1x3 HORIZONTAL FURRING @16" o.c. W/ SEALANT AT ALL EDGES  
FOURNURES DE BOIS AVEC SCÉLANT AUX JOINTURES
- 2" GYPSUM WALL BOARD  
PLAQUES DE GYPSE



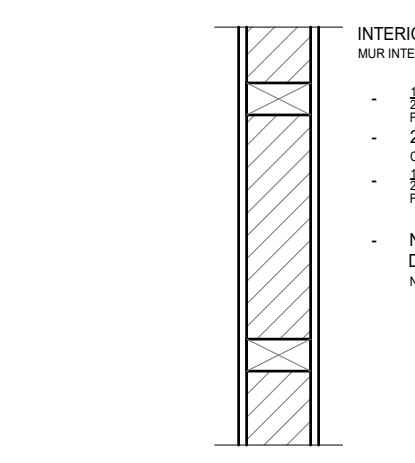
3 EXTERIOR WALL-TYPE 'B'  
A-101 1"=1'-0"

EXTERIOR WALL TYPE 'B'- EXTERIOR BRICK FINISH  
MUR EXTERIEUR DE TYPE 'B'- REVETEMENT DE BROSSE

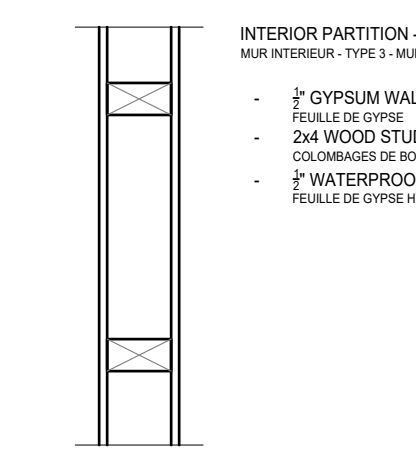
- EXTERIOR MASONRY FINISH  
FINITION EXTERIEUR EN MACHONNERIE
- 1" AIR SPACE  
ESPACE D'AIR
- 2" EXTERIOR SHEATHING WITH INTEGRATED AIR BARRIER TAPED AT SEAMS  
REVETEMENT EXTERIEUR AVEC PAROI AIR INTÉGRÉE SCÉLÉE AUX JOINTS
- 2x4 EXTERIOR STRUCTURAL STUD WALL @16" o.c.  
MUR EXTERIEUR STRUCTURAL EN COLONNAGES DE BOIS
- 3" GAP  
ÉPARGNE D'AIR
- 2x4 INTERIOR STUD WALL @16" o.c. (STAGGER STUDS WITH EXTERIOR)  
MUR INTÉRIEUR EN COLONNAGES DE BOIS RÉGULIER AVEC LE EXTERIEUR
- NOTE: FILL ENTIRE CAVITY FROM SHEATHING TO VAPORBARRIER WITH D.P. CELLULOSE INSULATION  
NOTE: REMPLIR LA CAVITÉ ENTRE LE REVETEMENT AU PARAVAPEUR DISJOINTANT CELLULOSE D.P.
- VAPOUR BARRIER  
PARAVAPEUR
- 1x3 HORIZONTAL FURRING @16" o.c. W/ SEALANT AT ALL EDGES  
FOURNURES DE BOIS AVEC SCÉLANT AUX JOINTURES
- 2" GYPSUM WALL BOARD  
PLAQUES DE GYPSE



4 INTERIOR PARTITION - TYPE 1  
A-101 1"=1'-0"



5 INTERIOR PARTITION-TYPE 2  
A-101 1"=1'-0"



6 INTERIOR PARTITION TYPE 3  
A-101 1"=1'-0"

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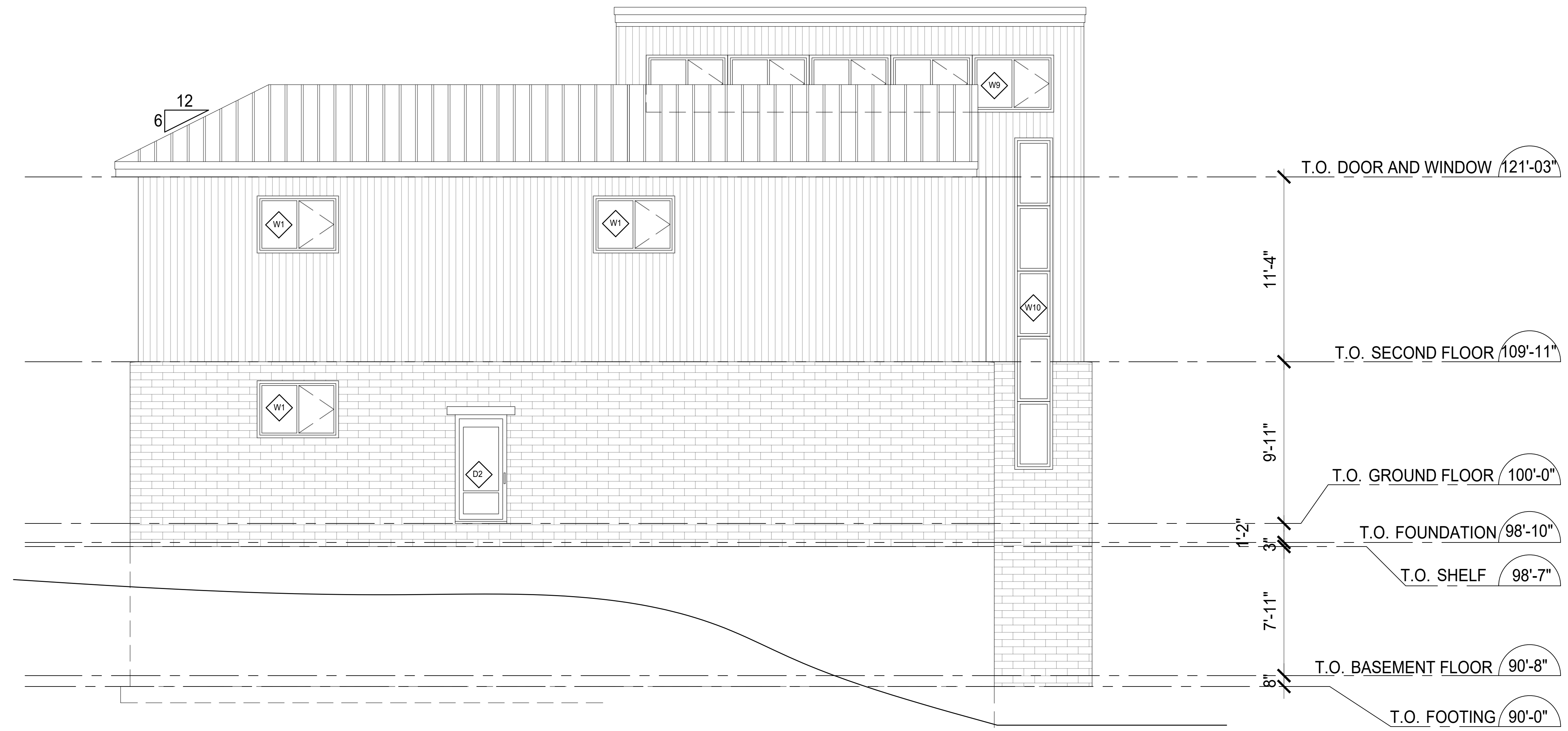
PROJECT 1  
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PROJECT 1

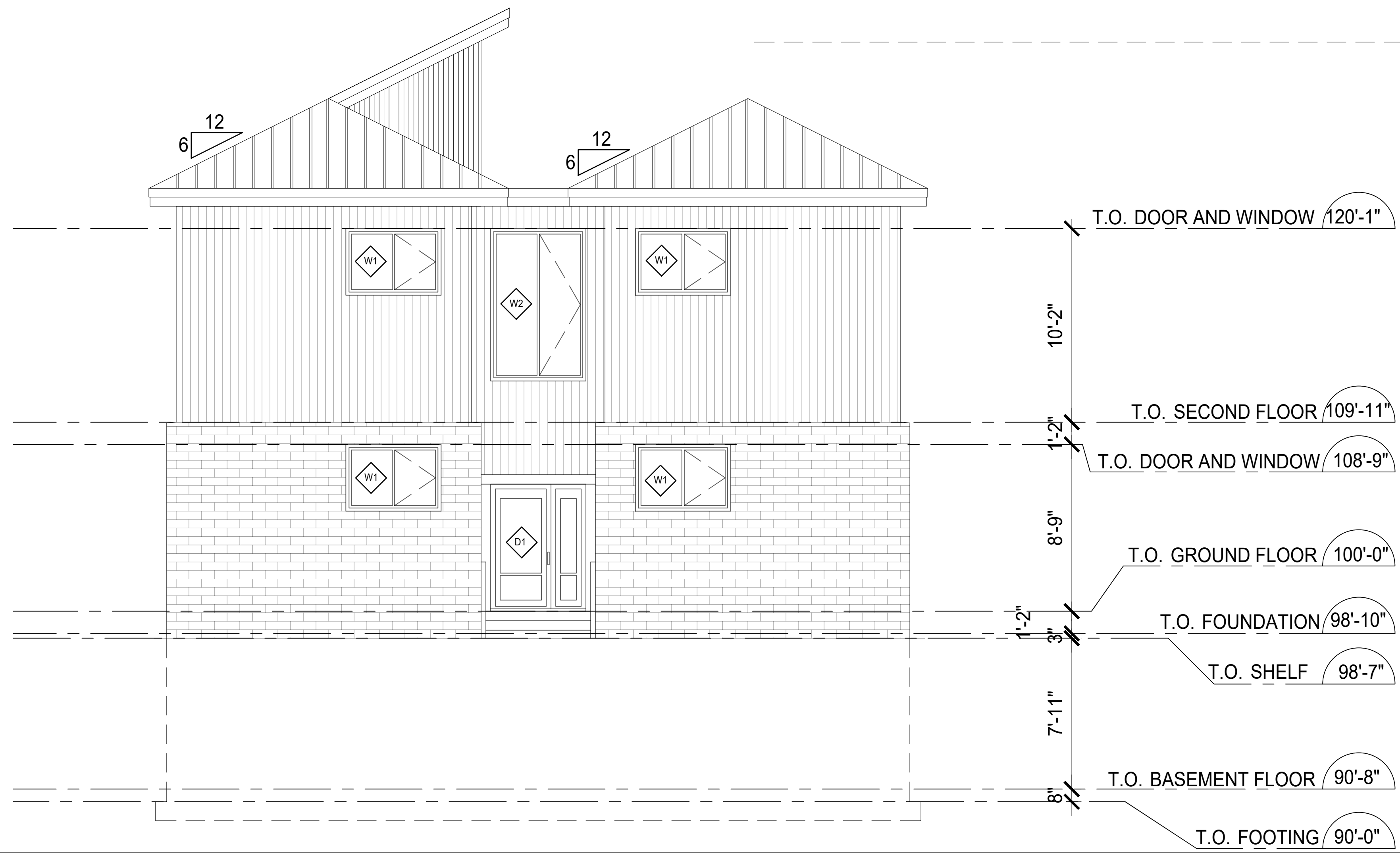
SECOND FLOOR PLAN

DRAWN BY: BERMET R. AND JOHANNA S.  
CHECKED BY: C. ROBICHAUD  
SCALE: AS INDICATED  
DATE: 2024/12/5

PROJECT NO.:  
REVISION: 01  
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A-102



4 SOUTH ELEVATION  
1/4"=1'-0"



1 EAST ELEVATION  
1/4"=1'-0"

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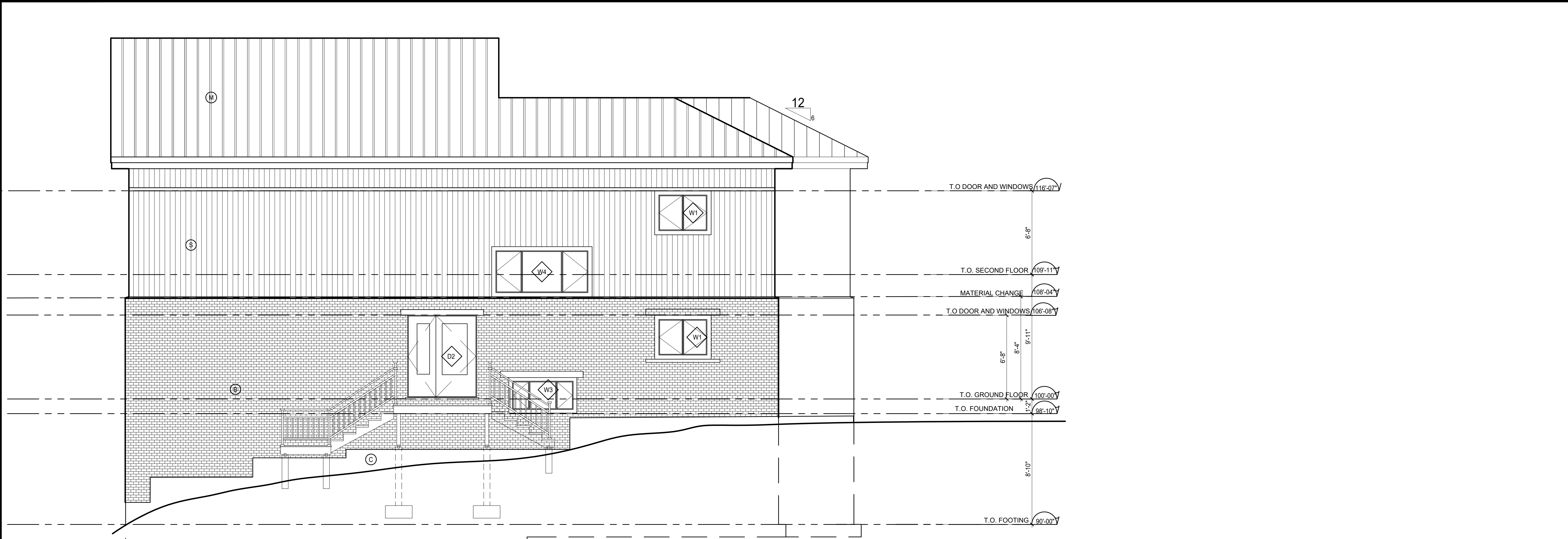
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**VANIER**  
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PROJECT NAME:  
PROJECT 1

SHEET TITLE:  
EAST AND SOUTH ELEVATIONS

DRAWN BY: BERMET R. AND JOHANNA S.  
CHECKED BY: C. ROBICHAUD  
SCALE: AS INDICATED  
DATE: 2024/12/5

PROJECT NO.:  
REVISION: 01  
SHEET NUMBER:  
**A-200**



2 NORTH ELEVATION  
A-201 1/4"=1'-0"



3 WEST ELEVATION  
A-201 1/4"=1'-0"

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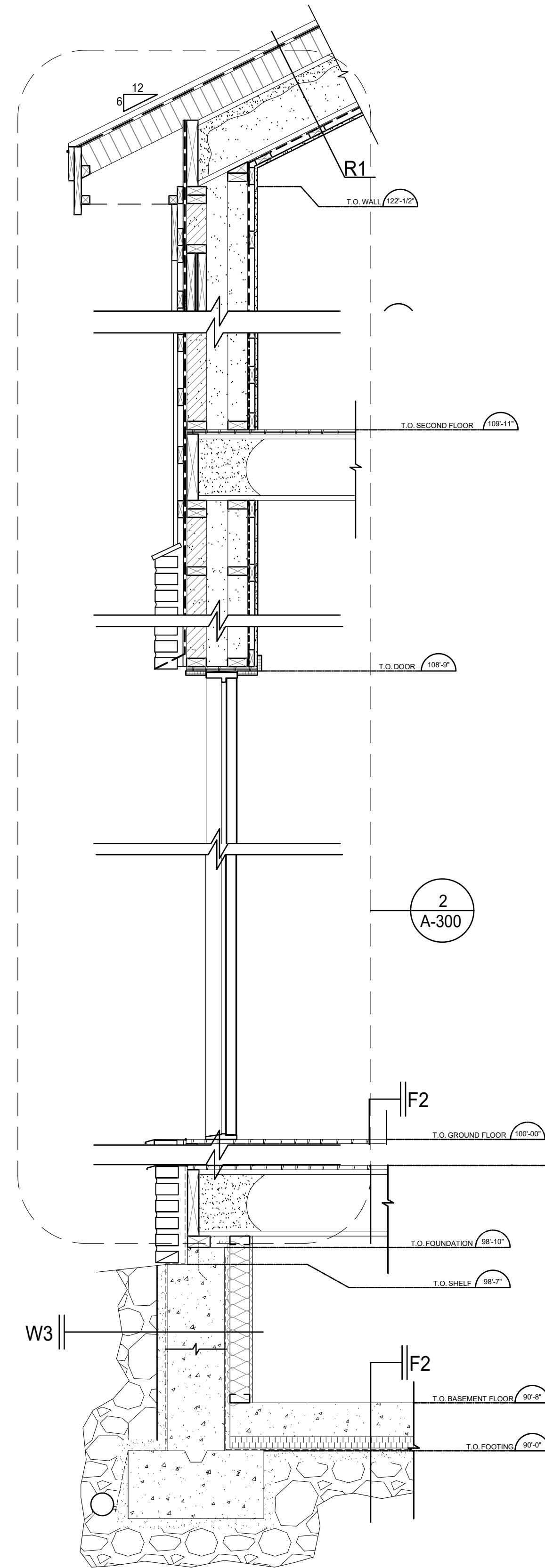
PROJECT 1  
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PROJECT NAME  
PROJECT 1

SHEET TITLE  
WEST AND NORTH ELEVATIONS

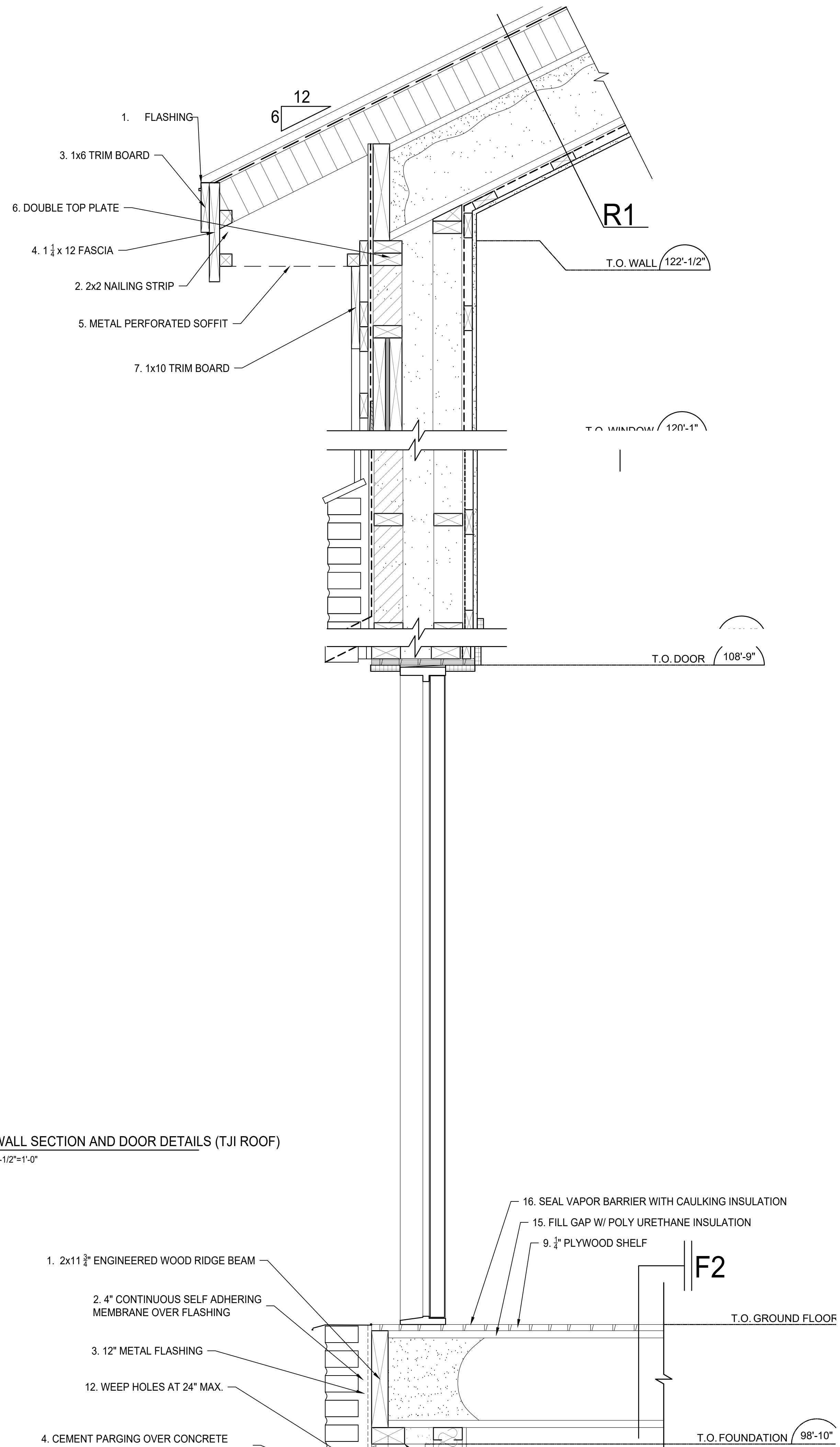
DRAWN BY: BERMET R. AND JOHANNA S. PROJECT NO. 1  
CHECKED BY: C. ROBICHAUD REVISION 01  
SCALE: AS INDICATED SHEET NUMBER  
DATE: 2024/12/5

**A-201**



1 WALL SECTION AND DOOR DETAILS (TJI ROOF)  
3/4"=1'-0"

2 WALL SECTION AND DOOR DETAILS (TJI ROOF)  
1-1/2"=1'-0"



- 1. 2x11 3/4" ENGINEERED WOOD RIDGE BEAM
- 2. 4" CONTINUOUS SELF ADHERING MEMBRANE OVER FLASHING
- 3. 12" METAL FLASHING
- 12. WEEP HOLES AT 24" MAX.
- 4. CEMENT PARGING OVER CONCRETE

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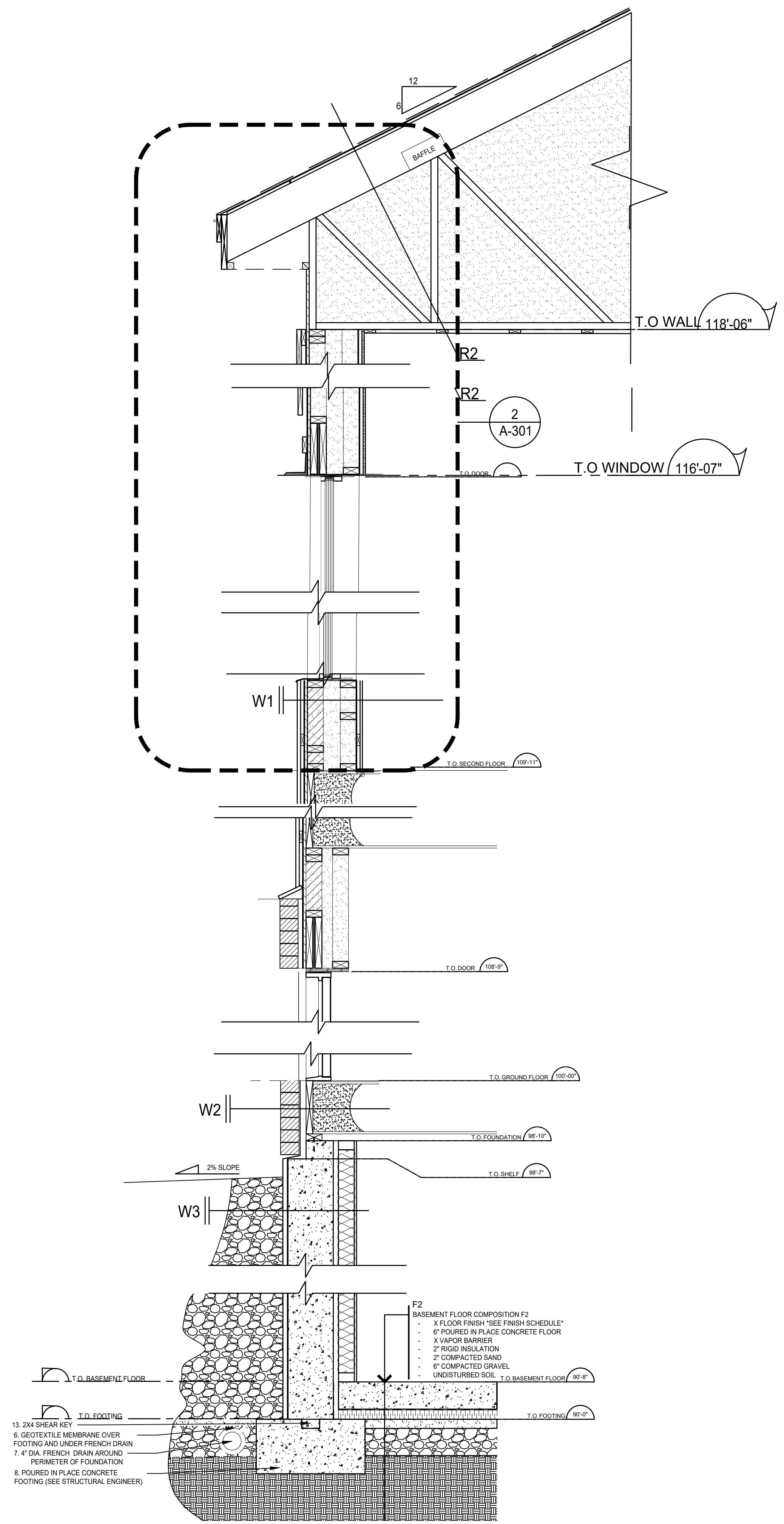
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WALL SECTION AND DOOR DETAILS (TJI ROOF)

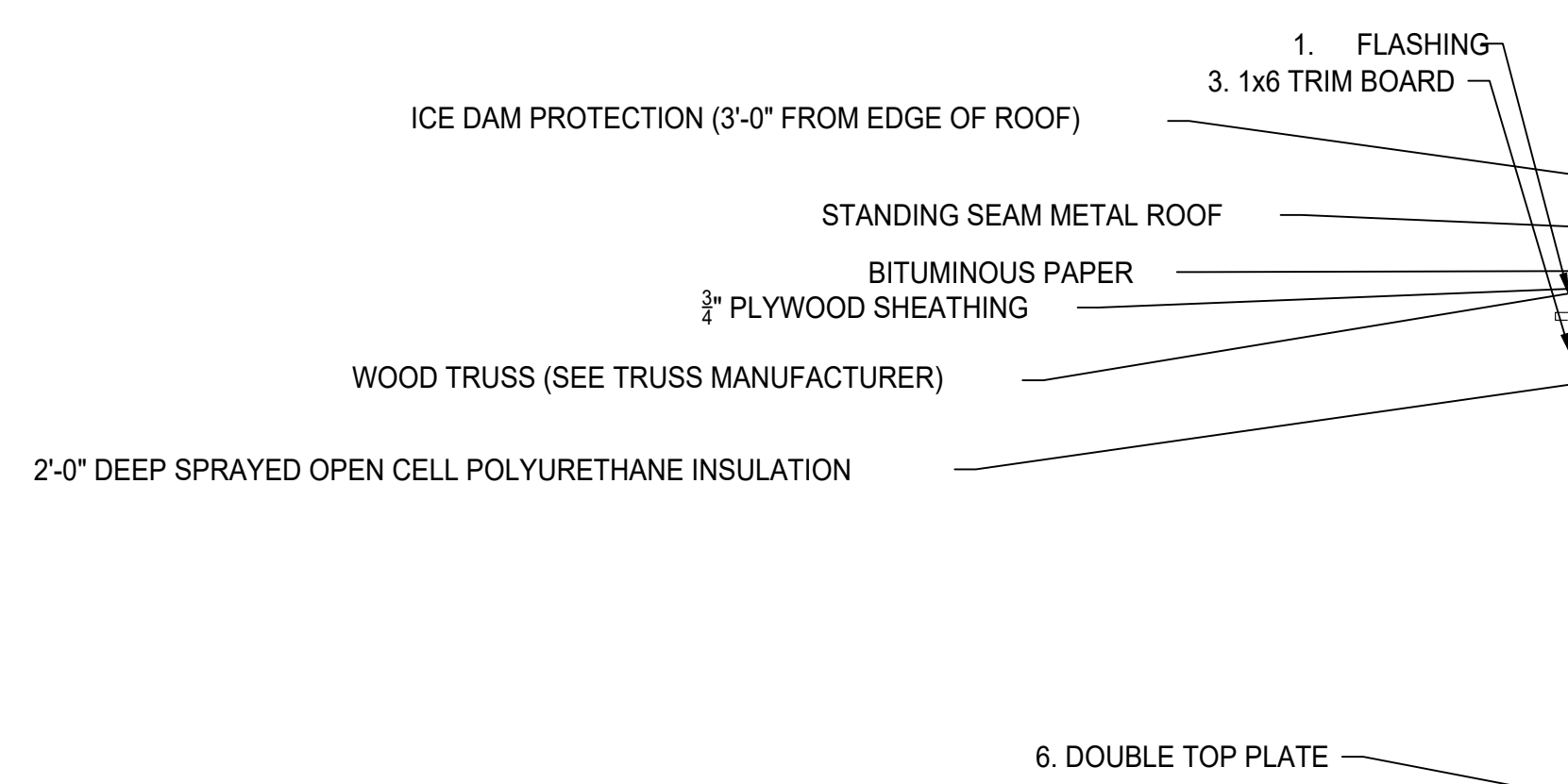
DRAWN BY: BERMET R. AND JOHANNA S.  
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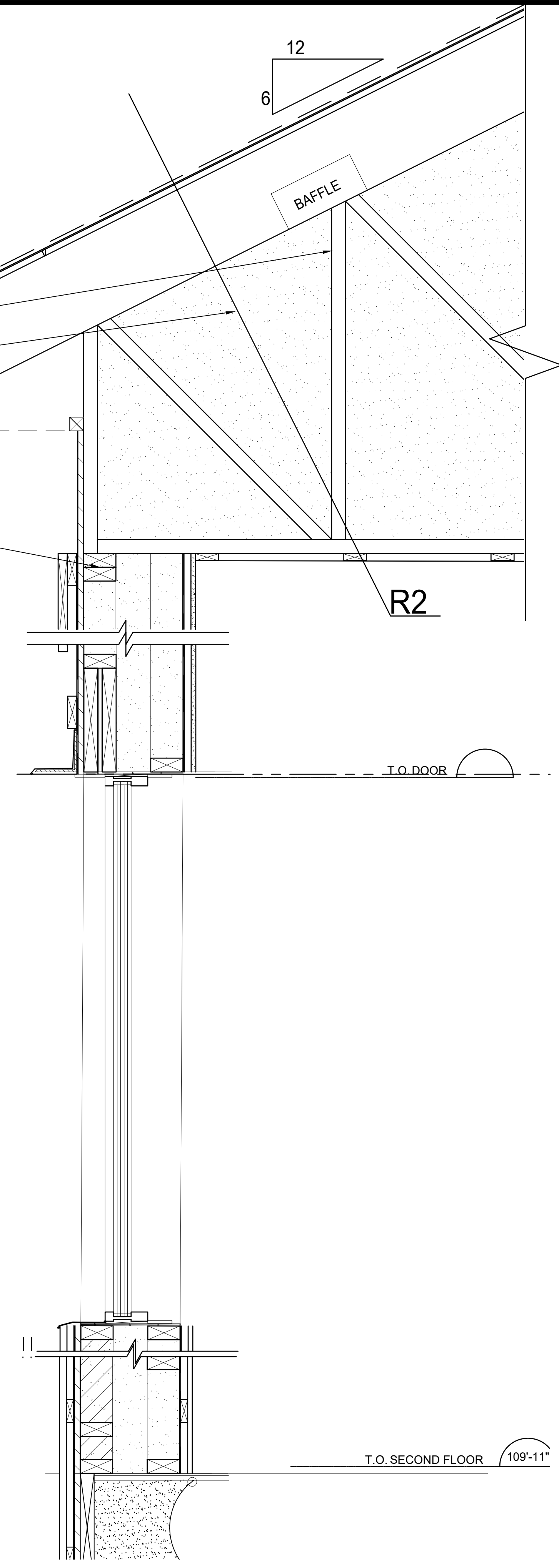
A-300



1 WALL SECTION (TRUSS ROOF)  
A-301 3/4"=1'-0"



2 WINDOW DETAILS (TRUSS ROOF)  
A-301 1 1/2"=1'-0"



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