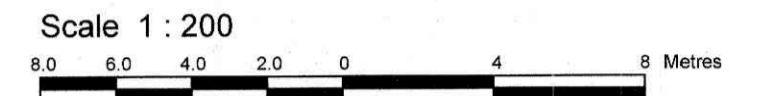


PART 1 Plan of
LOT 55
REGISTERED PLAN 551
CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebek Ltd.



Metric
DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND
CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Surveyor's Certificate

I CERTIFY THAT:
1. This survey and plan are correct and in accordance with the Surveys Act and the Surveyors Act and the regulations made under them.
2. The survey was completed on the 11th day of November, 2022.

December 9, 2022
Date

[Signature]
V. Andrew Skjip
Ontario Land Surveyor

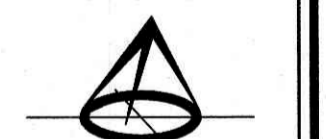
PART 2
THIS PLAN MUST BE READ IN CONJUNCTION WITH
SURVEY REPORT DATED: December 9, 2022

ANNIS, O'SULLIVAN, VOLLEBEKK LTD. grants to
Philip Mojasam ("The Client"), their solicitors,
mortgagees, and other related parties, permission to use original, signed, sealed
copies of the Surveyor's Real Property Report in transactions involving The Client.

Notes & Legend

- Denotes Survey Monument Planted
- Survey Monument Found
- SIB Standard Iron Bar
- SSIB Short Standard Iron Bar
- IB Iron Bar
- IB# Round Iron Bar
- CM Concrete Monument
- Meas. Measured
- (WIT) Witness
- (AOG) Annis, O'Sullivan, Vollebek Ltd.
- CLF Chain Link Fence
- C/L Centreline
- Overhead Wires
- (P1) Registered Plan 551
- (P2) Registered Plan 712
- (P3) (725) Plan dated Oct. 16, 1990
- (P4) (647) Plan dated Oct. 4, 1971
- (P5) (1692) Plan dated Nov. 1, 2016
- (P6) (647) Plan dated May 16, 1984
- RWC Concrete Retaining Wall
- Deciduous Tree
- ∅ Diameter
- ⊕ w/w Water Valve
- u/p Utility Pole
- ICF Insulated Concrete Form

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
V-40726



THIS PLAN IS NOT VALID UNLESS
IT IS AN EMBOSSED ORIGINAL
COPY ISSUED BY THE SURVEYOR
In accordance with
Regulation 1026, Section 29 (3).

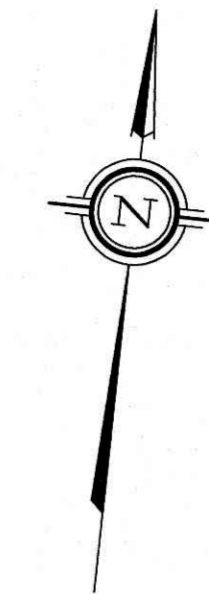
Bearings are grid, derived from Can-Net 2016 Real Time Network GPS observations and are referenced to Specified Control Points 01919680105 and 019198434761, MTM Zone 9 (76°30' West Longitude) NAD-83 (original).

For bearing comparisons, a rotation of 0°36'05" counter-clockwise was applied to bearings on plans (P1) and (P6).

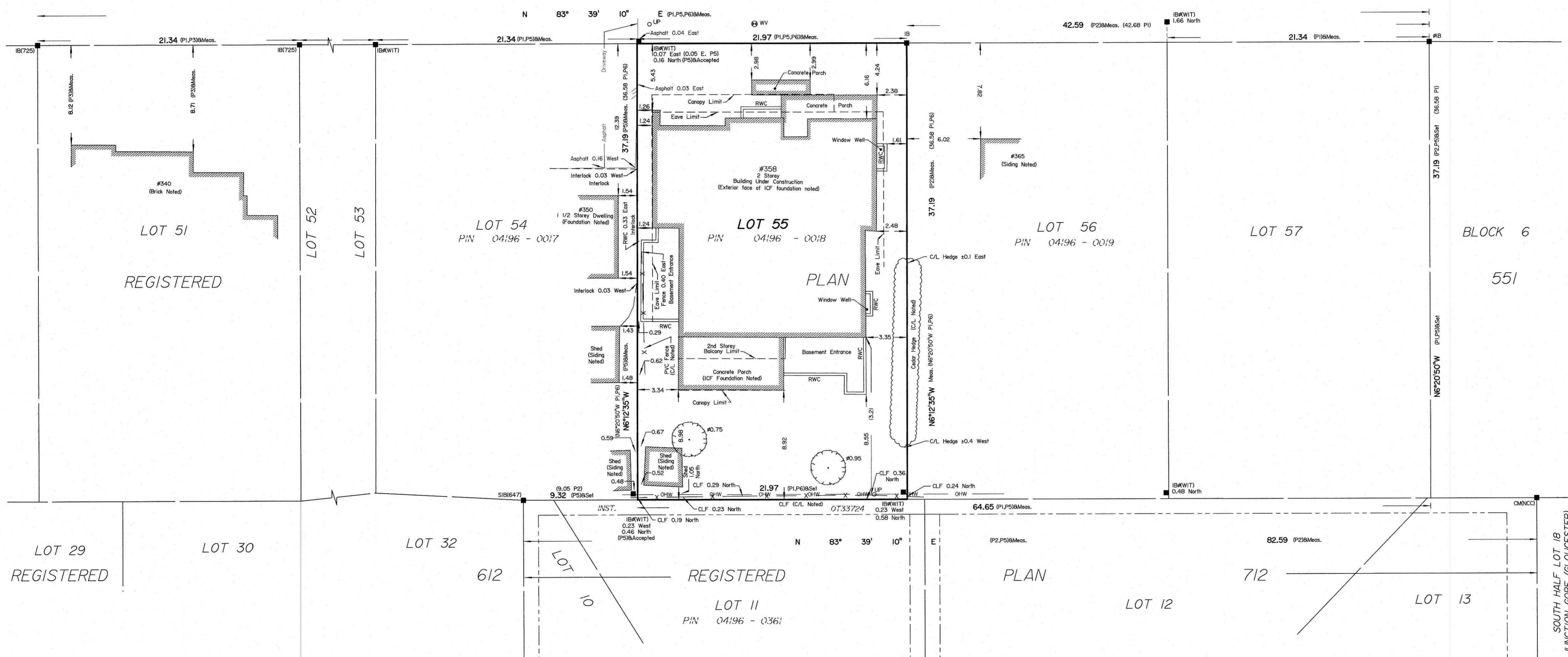
For bearing comparisons, a rotation of 0°37'50" counter-clockwise was applied to bearings on plan (P2).

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ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@aovltd.com
Ontario Land Surveyors Job No. 23/BI-22 P-Mojasam L155 RP551 D-C F

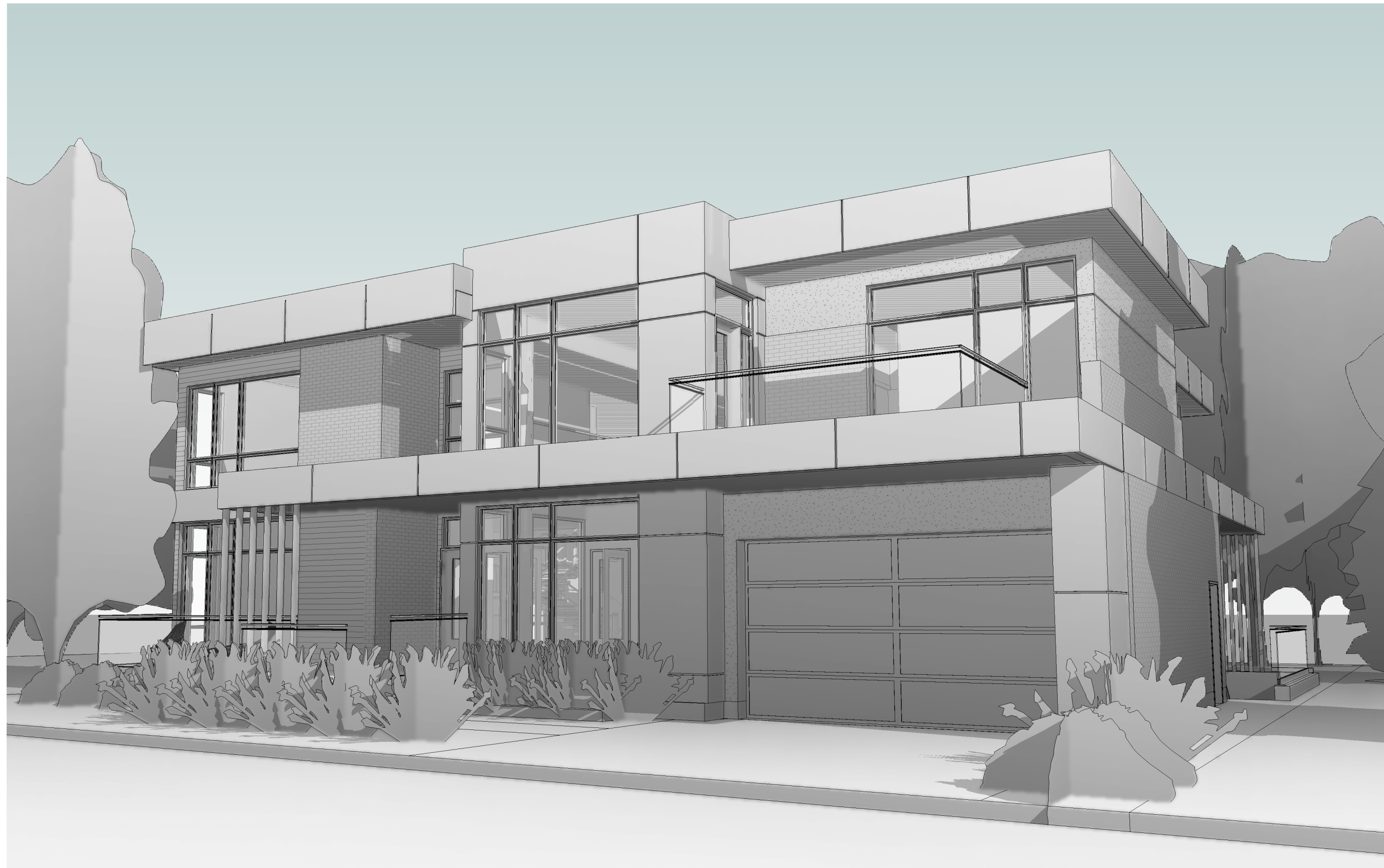
Committee of Adjustment
Received | Reçu le
2023-06-16
City of Ottawa | Ville d'Ottawa
Comité de dérogation



CUNNINGHAM AVENUE
PIN 04:97 - 0171



358 CUNNINGHAM AVENUE OTTAWA, K1H 6B4



2 FRONT VIEW - 3D



3 REAR VIEW - 3D

Committee of Adjustment
Received | Reçu le
2023-06-16
City of Ottawa | Ville d'Ottawa
Comité de dérogation

vdesignz
DESIGN THAT FEELS LIKE HOME

VIKTORIYA ZAMCHEVSKA
BCIN# 47 342
VDesignZ Inc # 121 147
QUALIFICATION INFO:
LARGE BUILDINGS
TEL: 613.413.6262
EMAIL: victoriaz@vdesignz.ca

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- TO EXT FACE OF FRAMING FOR EXT WOOD FRAMING
- FO CONCRETE AND MASONRY
- RIO OF WINDOWS
- CL DOORS

#	DATE	REVISION
4	13 MAR 23	REVISION 4
3	05 APR 22	REVISION 3
2	14 JUNE 21	REVISION 2
1	25 MAY 21	REVISION 1
0	13 APR 21	ISSUED FOR BUILDING PERMIT

MOJASAM RESIDENCE
358 CUNNINGHAM AVE
OTTAWA, K1H 6B4

TITLE SHEET



A0

ZONING MATRIX

ZONE	R1GG	
	REQUIRED	PROVIDED
2 MIN LOT WIDTH	18 m	21.97 m
3 MIN LOT AREA	665 sm	803 sm
4 MAX BUILDING HEIGHT	8.0 m	8.18 m
5 MIN FRONT YARD SETBACK	SEE PLAN	
6 MIN CORNER YARD SETBACK	-	
7 MIN REAR YARD SETBACK	-	
8 MIN INTERIOR YARD SETBACK	SEE PLAN	
9 MAX LOT COVERAGE	N/A	N/A

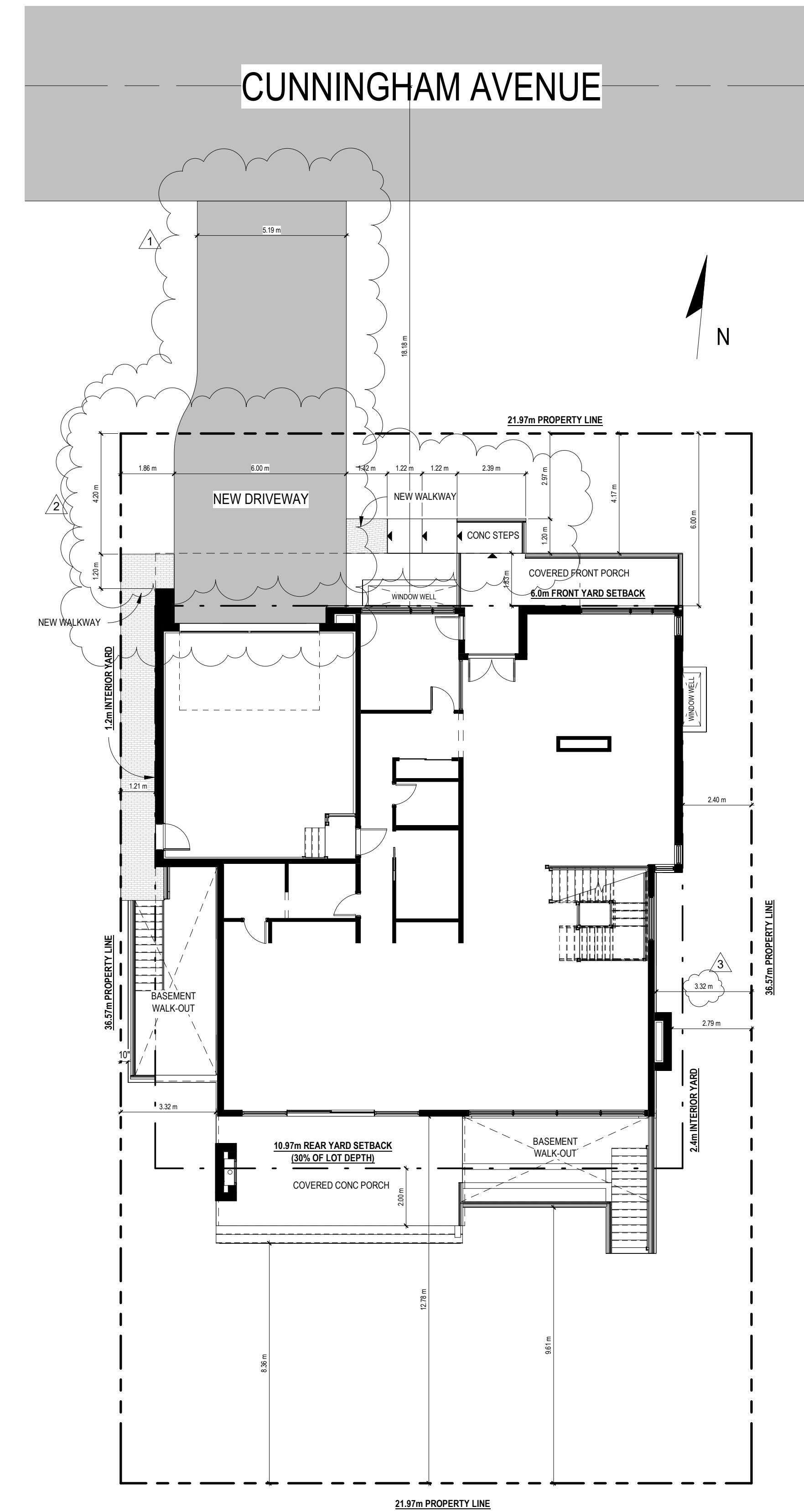
ONTARIO BUILDING CODE MATRIX

1 PROJECT DESCRIPTION	NEW 2-STORY HOUSE, DESIGNED UNDER PART 9, OBC 2012
2 MAJOR OCCUPANCY	GROUP C, RESIDENTIAL
3 BUILDING AREA	4090 SF
4 GROSS AREA FINISHED BASEMENT MAIN FLOOR 2ND FLOOR	2245 SF 2345 SF + 572 SF GARAGE 2480 SF*
5 NUMBER OF STOREYS ABOVE GRADE BELOW GRADE	2
6 BUILDING HEIGHT	8.18 m
7 NUMBER OF STREETS/ ACCESS ROUTES	
8 SPRINKLER SYSTEM	NO
9 STANDPIPE	NO
10 FIRE ALARM REQUIRED	NO
11 WATER SUPPLY	CITY WATER
12 SEWAGE DRAINAGE	CITY SEWAGE SYSTEM
13 CONSTRUCTION	COMBUSTIBLE
14 OCCUPANT LOAD (BASED ON 2 PEOPLE PER BEDROOM)	8
15 BARRIER FREE	NO
16 REQUIRED FIRE RESISTANCE RATING	NO

* EXCLUDING INTERCONNECTED FLOOR SPACES

SHEET SCHEDULE

NUMBER	NAME
A0	TITLE SHEET
A1	SPECIFICATIONS
A2.1	FOUNDATION PLAN
A2.2	BASEMENT PLAN
A2.3	MAIN FLOOR PLAN
A2.4	2ND FLOOR PLAN
A2.5	ROOF PLAN
A3.1	ELEVATIONS
A3.2	ELEVATIONS
A3.3	WINDOW SCHEDULE
A4.1	BUILDING SECTIONS
A4.2	BUILDING SECTIONS
A5.1	WALL SECTIONS & DETAILS
A5.2	WALL SECTIONS & DETAILS
A5.3	WALL SECTIONS & DETAILS
A5.4	WALL SECTIONS & DETAILS
A5.5	STRUCTURAL 3D
A5.6	SITE PLAN
A5.8	METAL SCHEDULE



1 SITE PLAN
1" = 10'-0"

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FOUNDATION PLAN



A2.1

STRUCTURAL NOTES

ALL LOAD BEARING WALLS TO BE 2x6 @ 16" o/c
UNLESS NOTED OTHERWISE
BLOCK GROUND FLOOR LOAD BEARING WALLS AT MID-HEIGHT.

UNLESS OTHERWISE NOTED, PROVIDE P2 JACK POST BESIDE ALL OPENINGS
WOOD POSTS NOTED INDICATE JACK POSTS TO US OF BEAMLINTEL
PROVIDE FULL HEIGHT 2x6 KING STUD NEXT TO ALL POSTS. WHERE OPENING > 10', PROVIDE 2x6 KING STUDS

CARRY ALL POSTS TO FOUNDATION OR BEAM BELOW.

WOOD POSTS:

P2: 2-PLY 2x6 POST
P3: 3-PLY 2x6 POST
P4: 4-PLY 2x6 POST

STEEL COLUMNS:

C1: HSS102x102x4.8
C2: HSS127x127x4.8
C3: HSS127x127x8.0
C4: A.E.S.S. HSS102x76x5
C5: HSS127x127x8.0 CONT. 3 STORIES, w/ MIN. 10"x7"x3/4" BEARING PLATE FOR ROOF BEAMS.
C6: HSS127x127x8.0 CONT. 2 STORIES.

BASEPLATES:

- STEEL COLUMNS ON WALLS: MIN. 5.5"x10"x8" (OR EQUIV. 1" SHARP AT CORNERS)
w/ 1/2" THREADED ANCHOR RODS w/ 9" EMBEDMENT.
- STEEL COLUMNS ON FOOTINGS: MIN. 10"x10"x4" w/ (4) 1/2" THREADED ANCHOR RODS w/ 9" EMBEDMENT.

STEEL BEAMS:

REFER TO GENERAL NOTES FOR ADDL CONNECTION REQUIREMENTS.
WHERE STEEL BEAMS FRAME INTO:
- MULTI-STORY STEEL COLUMNS
- OTHER STEEL BEAMS
- OR WHERE MULTIPLE STEEL BEAMS MEET AT STEEL COLUMNS
PROVIDE ENGINEERED SHEAR TAB CONNECTIONS FOR ALL BEAMS.

MULTI-STORY STEEL COLUMNS TO BE CONTINUOUS.
PROVIDE MIN. 4" BEARING FOR ALL STEEL BEAMS ON CONCRETE WALLS
PROVIDE SINGLE 2x NAILER ON TOP OF ALL STEEL BEAMS, EXCEPT BASEMENT BEAMS 2x2x NAILERS MAY BE USED.
FASTEN TO TOP FLANGE w/ RAMSET NAILS @ 24" OR 12" THROUGH BOLTS @ 36".
TOP OF NAILER TO BE FLUSH WITH TOP OF JOISTS UNLESS NOTED.

FOOTINGS

1. TO BE CONSTRUCTED ON STABLE UNDISTURBED SOIL WITH AN ALLOWABLE BEARING PRESSURE OF 75 KPa OR GREATER
2. CONFIRM SOIL BEARING CAPACITY AT TIME OF EXCAVATION

STRIP FOOTINGS

FT-1: 26"x42" w/ 2-15 CONT.

PAD FOOTINGS:

F-1: 36"x36"x12" w/ 3-15 BOT. EACH WAY
F-2: 48"x48"x12" w/ 4-15 BOT. EACH WAY
F-3: 60"x60"x12" w/ 5-15 BOT. EACH WAY

SLAB ON GRADE

SOG-1: 4" MIN CONCRETE SLAB
- 32 MPa CLASS C2 CONCRETE IN BASEMENT
- 32 MPa CLASS C2 CONCRETE IN GARAGE & EXTERIOR SLAB
- 5-8% AIR ENTRAINMENT
- 0.45 WATER/CEMENT RATIO
- 10 ml POLY VAPOR BARRIER (CGSS 51.34)
- 10" COMPACTED GRANULAR FILL (TO 96% SPD)
- UNDISTURBED SOIL
- REINFORCING FOR SLAB TO BE INSPECTED PRIOR TO POURING SLAB

FOUNDATION WALLS:

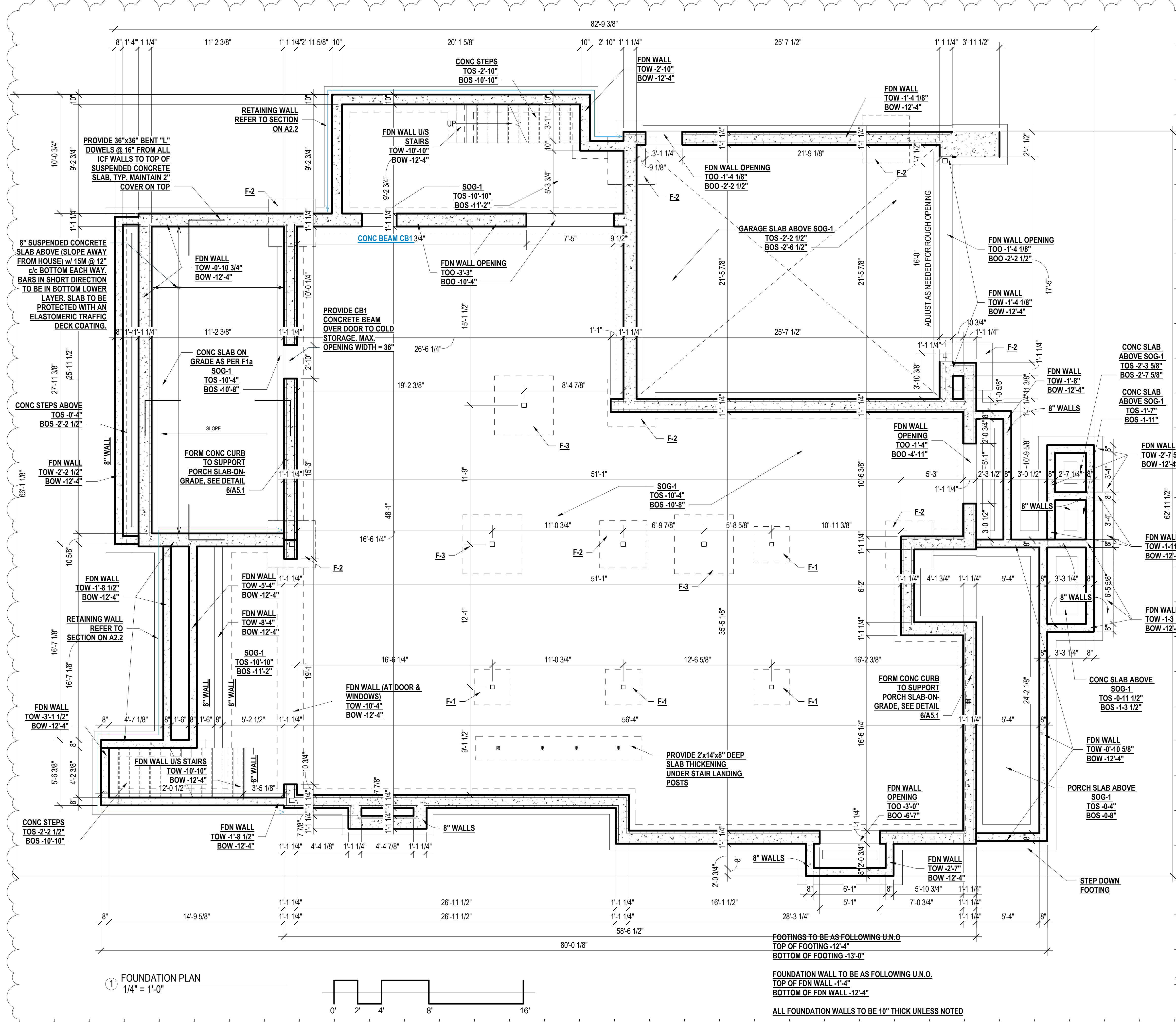
- SEE ICF NOTES ATTACHED

CONCRETE BEAMS:

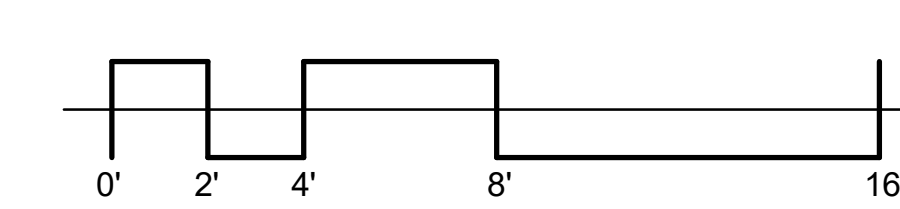
CB1: 20"x10" w/ 2-20 T&B, EXTEND 16" BEYOND OPENING + 10@8" STIRRUPS
CB2: 16"x10" w/ 2-20 T&B, EXTEND 16" BEYOND OPENING + 10@8" STIRRUPS

STRUCTURAL STEEL

- CONFORM TO CSA S16
- MATERIALS TO CSA G40.21 UNLESS NOTED, WITH THE FOLLOWING GRADES:
2.1. W SECTIONS, CHANNELS AND ANGLES: 350W, OR ASTM A992 GRADE 50 (345 MPa)
2.2. PLATES, BARS: 300W
2.3. HOLLOW STRUCTURAL SECTIONS: 350W (CLASS C) OR ASTM A500, 345MPa (GRADE) C
2.4. BOLTS: ASTM F3125 A325M, UNF
2.5. ANCHOR RODS, UNF: 300W
- FABRICATOR SHALL BE CERTIFIED BY THE CANADIAN WELDING BUREAU UNDER REQUIREMENTS OF CSA W47.1, DIVISION 1 OR 2
WELDING TO BE COMPLETED IN ACCORDANCE WITH CSA W59.
UNLESS NOTED OTHERWISE, APPLY SHOP PRIMER PAINT TO ALL STEEL WORK.
- IF STRUCTURAL STEEL IS IN DIRECT CONTACT WITH GROUND (E.I. COLUMN BASE IS NOT ENCASED IN CONCRETE), PROTECT WITH EPOXY PAINT.
- DESIGN DETAILS AND CONNECTIONS IN ACCORDANCE WITH REQUIREMENTS OF CSA S16 TO RESIST FORCES INDICATED.
- DESIGN BEAM END CONNECTIONS TO RESIST REACTION DUE TO MAXIMUM UNIFORMLY DISTRIBUTED LOAD CAPACITY OF THE BEAM IN BENDING, WHEN SHEARS ARE NOT INDICATED. USE DOUBLE HEADER ANGLES AND HIGH STRENGTH BOLTS.
- STRUCTURAL DRAWINGS SHOW DESIGN INTENT. SUBMIT SHOP DRAWINGS STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER RESPONSIBLE FOR STEEL CONNECTIONS. THESE SHOP DRAWINGS SHALL INDICATE DETAILS AND INFORMATION NECESSARY FOR ASSEMBLY AND ERECTION PURPOSES, INCLUDING SEQUENCE AND TEMPORARY BRACING.
- DO NOT CUT HOLES NOR MODIFY STRUCTURAL MEMBERS ON SITE.
PROVIDE ERECTION BRACING REQUIRED TO KEEP THE STRUCTURE STABLE DURING CONSTRUCTION.



1 FOUNDATION PLAN
1/4" = 1'-0"



FOOTINGS TO BE AS FOLLOWING U.N.O.
TOP OF FOOTING -12'-4"
BOTTOM OF FOOTING -13'-0"

FOUNDATION WALL TO BE AS FOLLOWING U.N.O.
TOP OF FDN WALL -1'-4"
BOTTOM OF FDN WALL -12'-4"

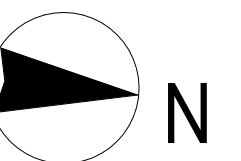
ALL FOUNDATION WALLS TO BE 10" THICK UNLESS NOTED

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 - CL DOORS

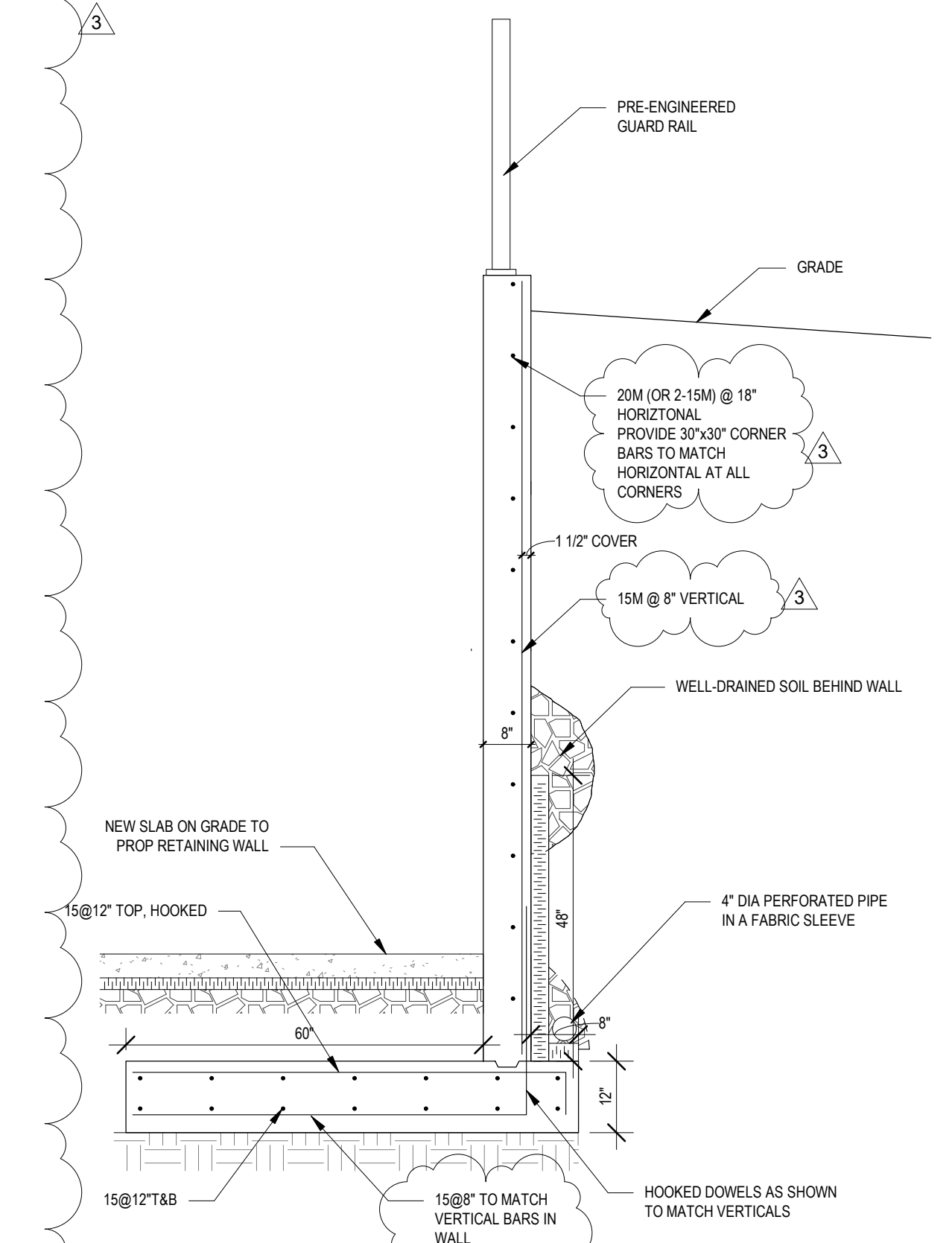
#	DATE	REVISION
3	05 APR 22	REVISION 3
1	25 MAY 21	REVISION 1
0	13 APR 21	ISSUED FOR BUILDING PERMIT

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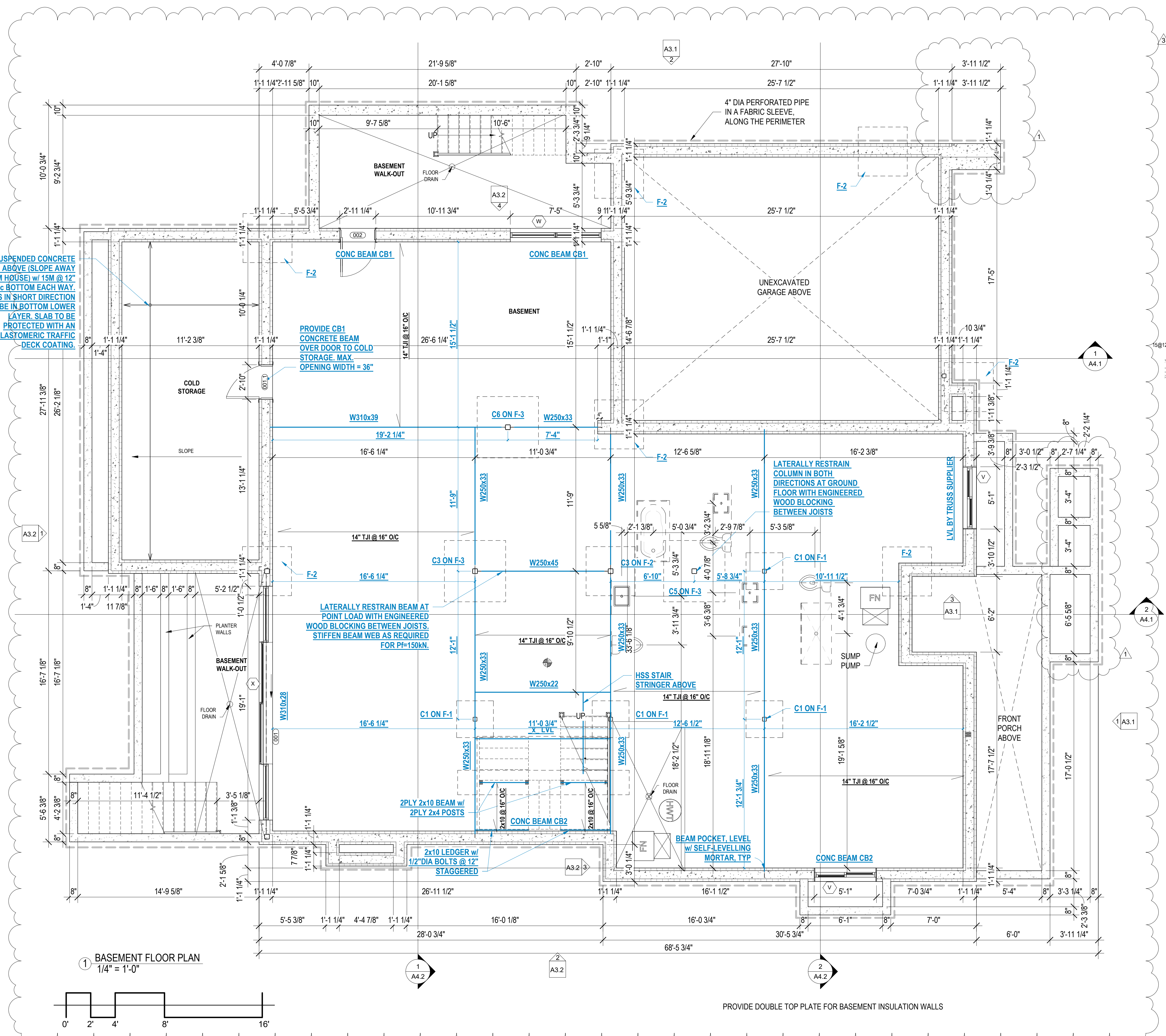
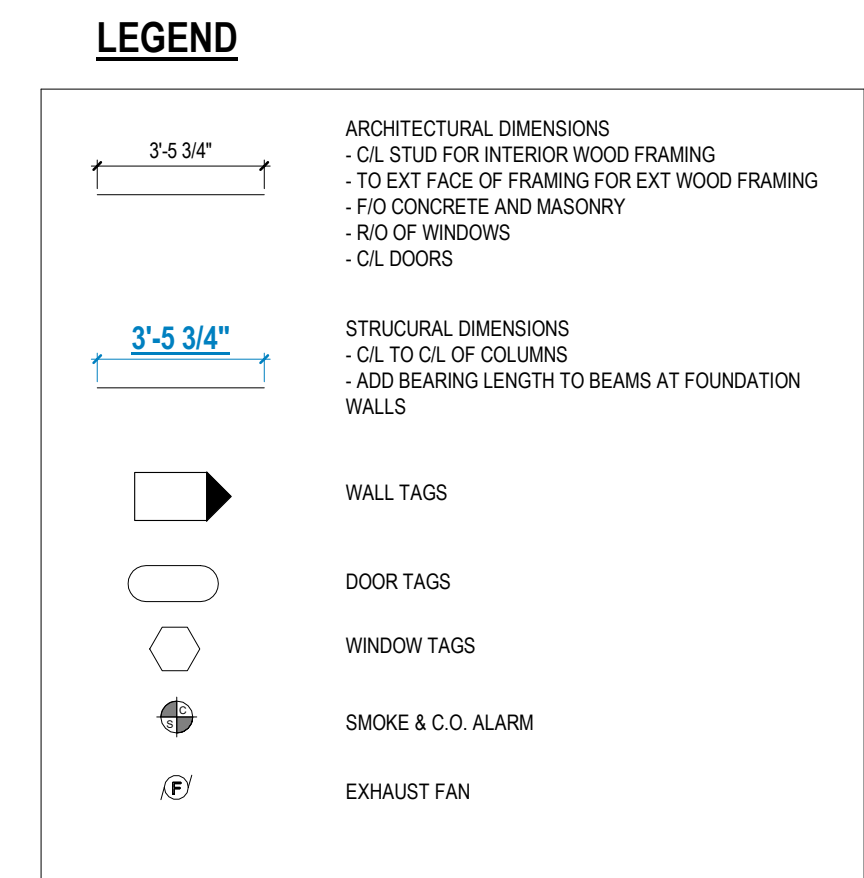
BASEMENT PLAN



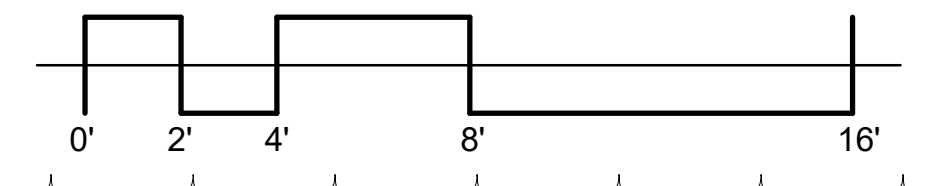
A2.2



2 RETAINING WALL
1/2" = 1'-0"



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



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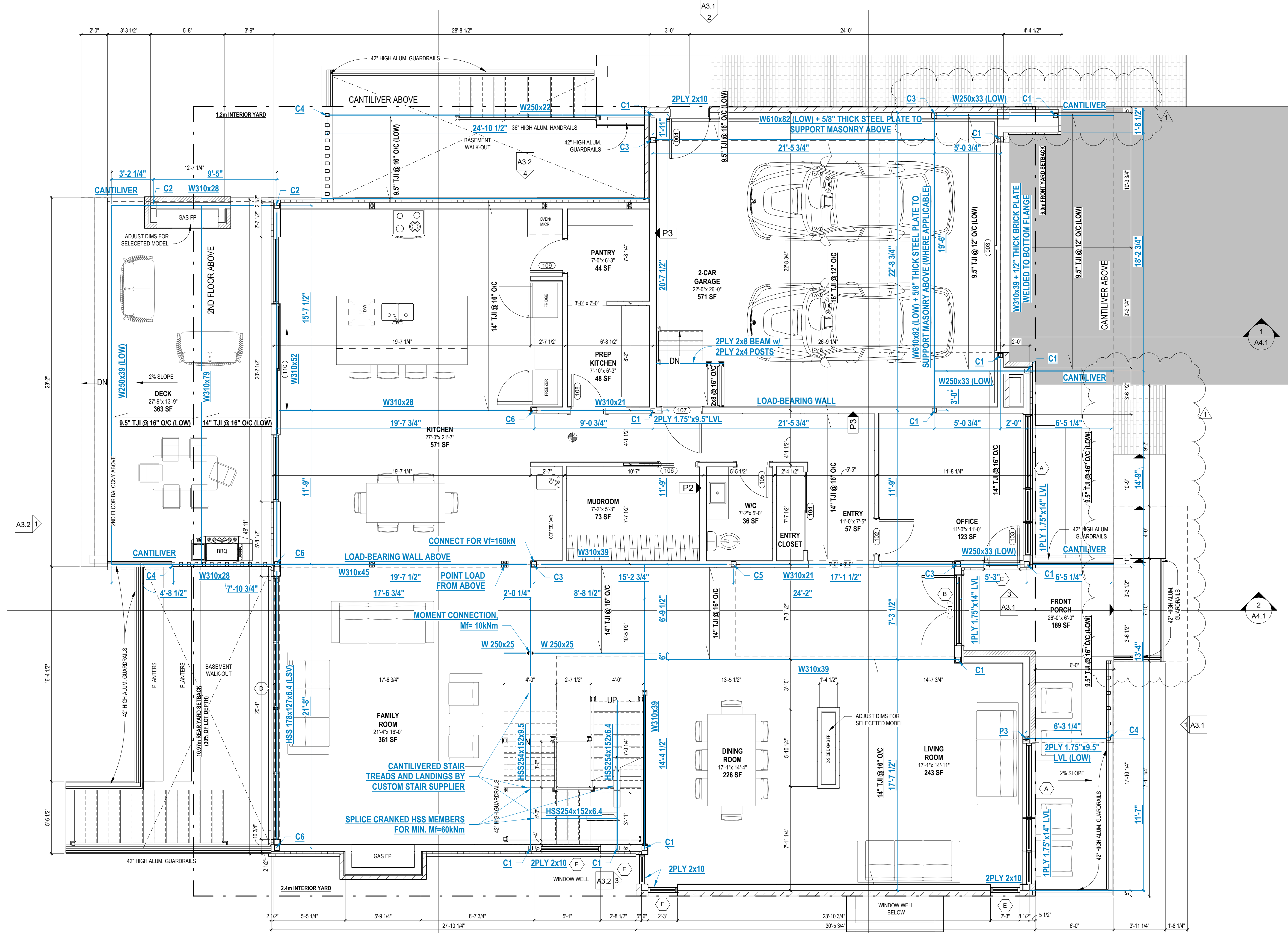
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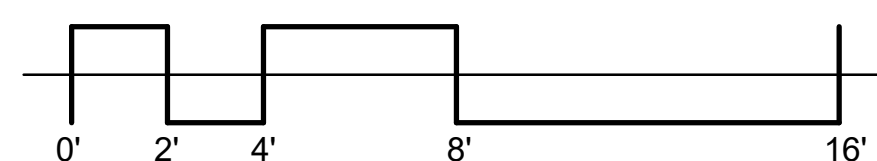
MAIN FLOOR PLAN



A2.3

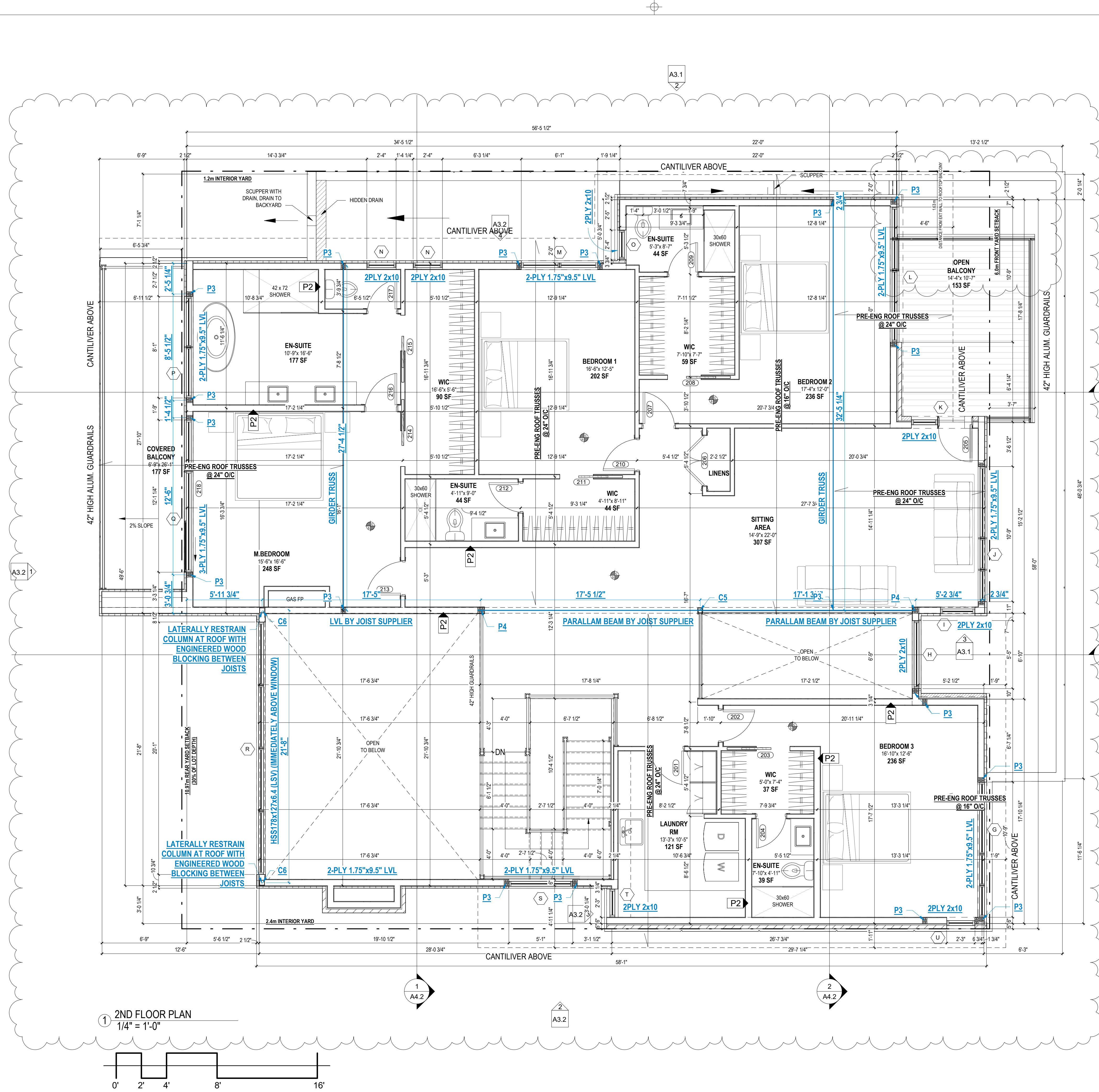


1 MAIN FLOOR PLAN
1/4" = 1'-0"

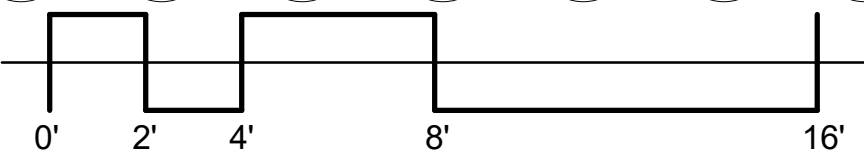


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1 2ND FLOOR PLAN
1/4" = 1'-0"

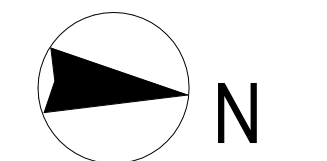


LEGEND

- ARCHITECTURAL DIMENSIONS
 - CL STUD FOR INTERIOR WOOD FRAMING
 - TO EXT FACE OF FRAMING FOR EXT WOOD FRAMING
 - FIO CONCRETE AND MASONRY
 - RIO OF WINDOWS
 - CL DOORS
- STRUCTURAL DIMENSIONS
 - CL TO CL OF COLUMNS
 - ADD BEARING LENGTH TO BEAMS AT FOUNDATION WALLS
- WALL TAGS
- DOOR TAGS
- WINDOW TAGS
- SMOKE & CO ALARM
- EXHAUST FAN

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2ND FLOOR PLAN

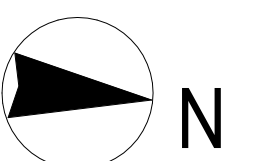


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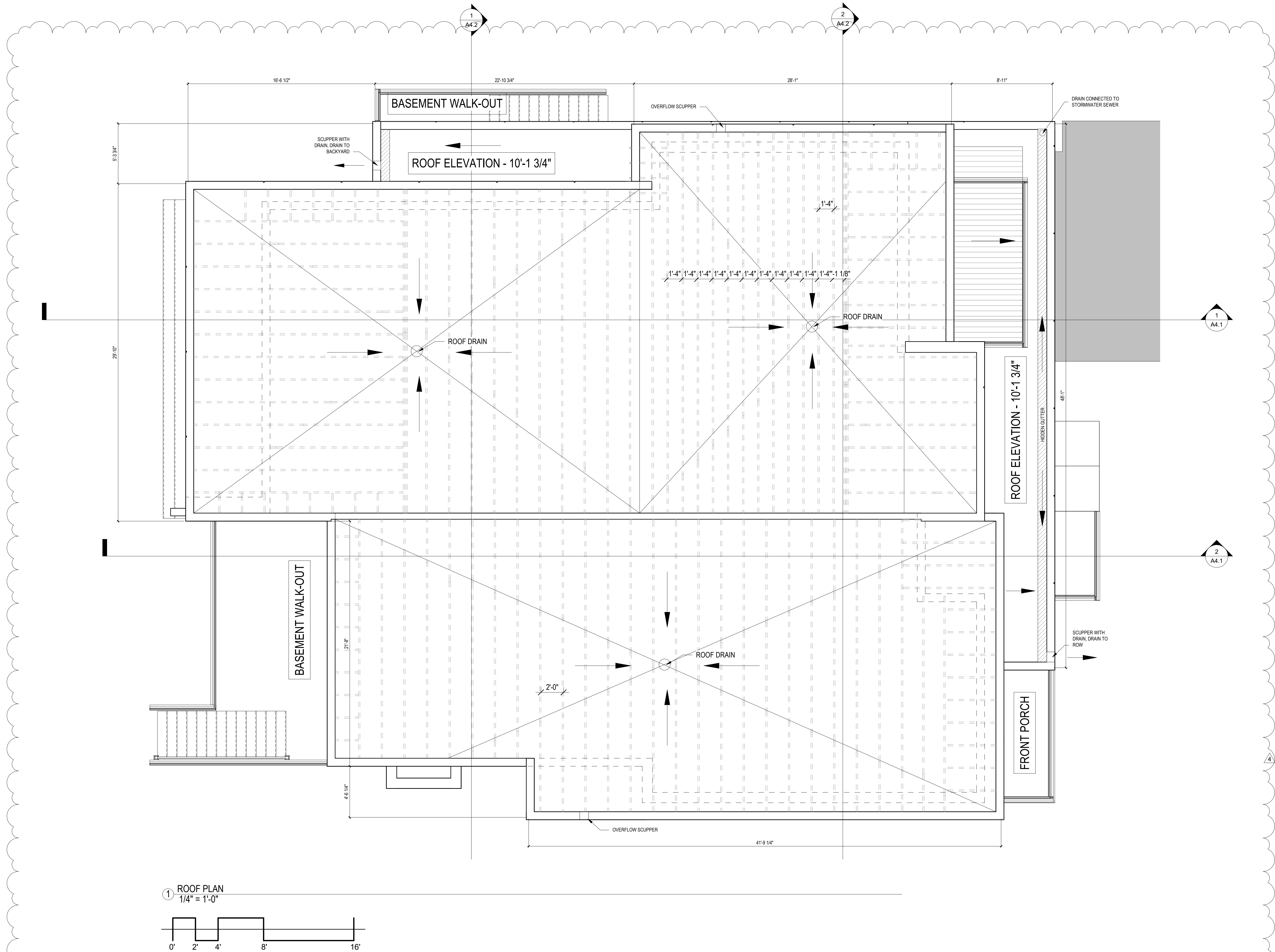
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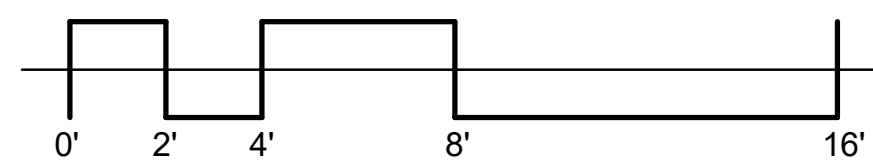
ROOF PLAN



A2.5

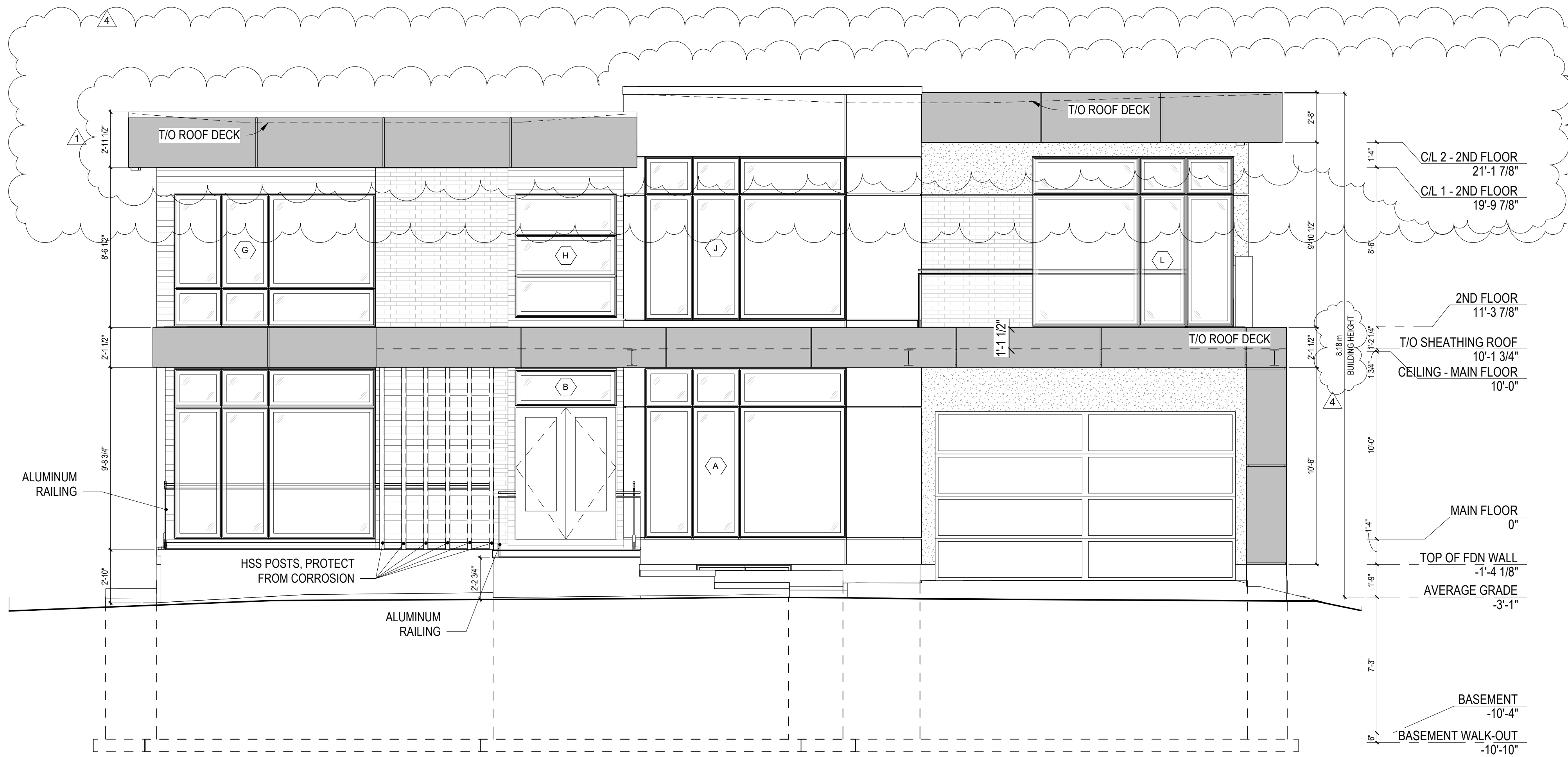


1 ROOF PLAN
1/4" = 1'-0"

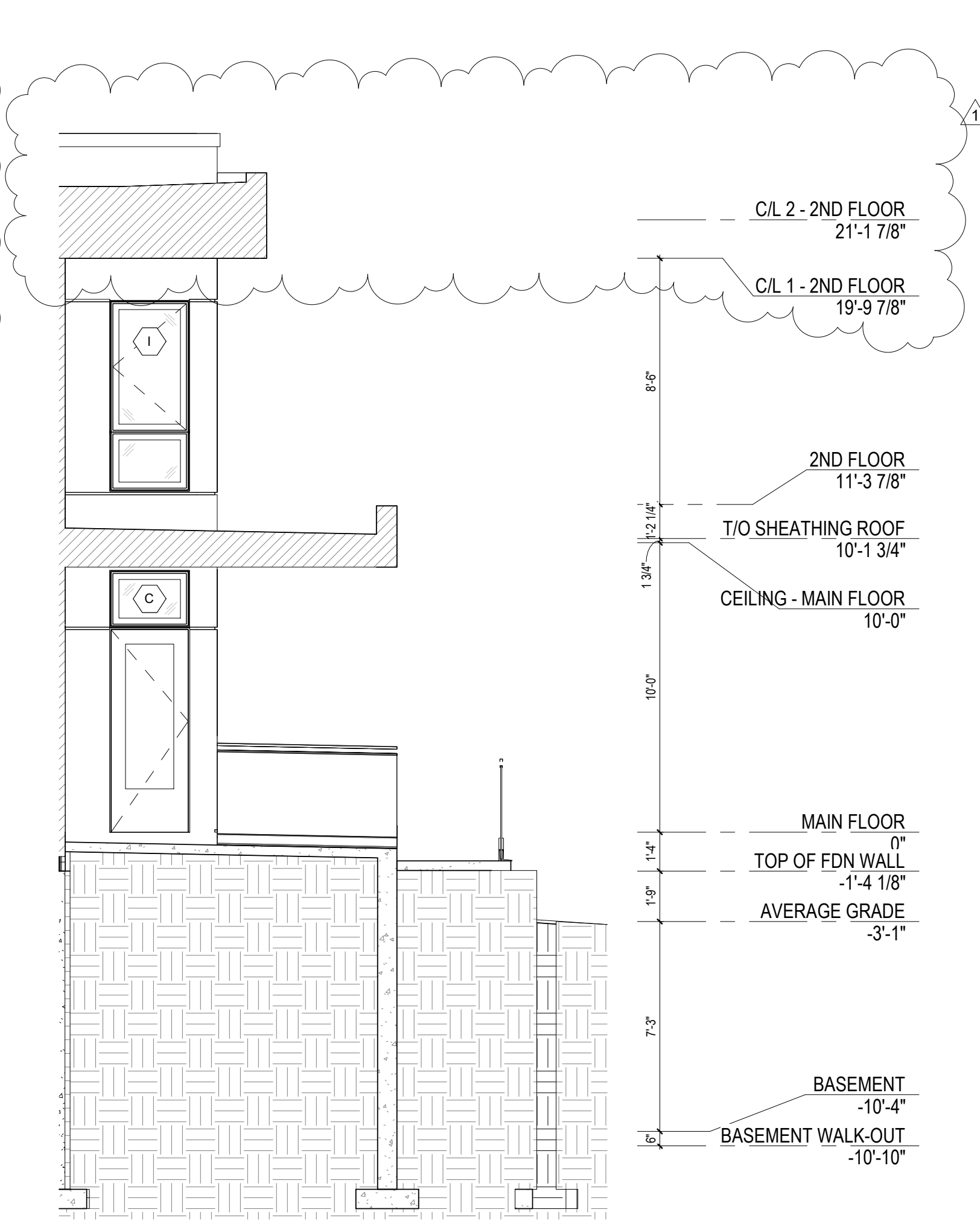


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 - R/O OF WINDOWS
 - C/L DOORS

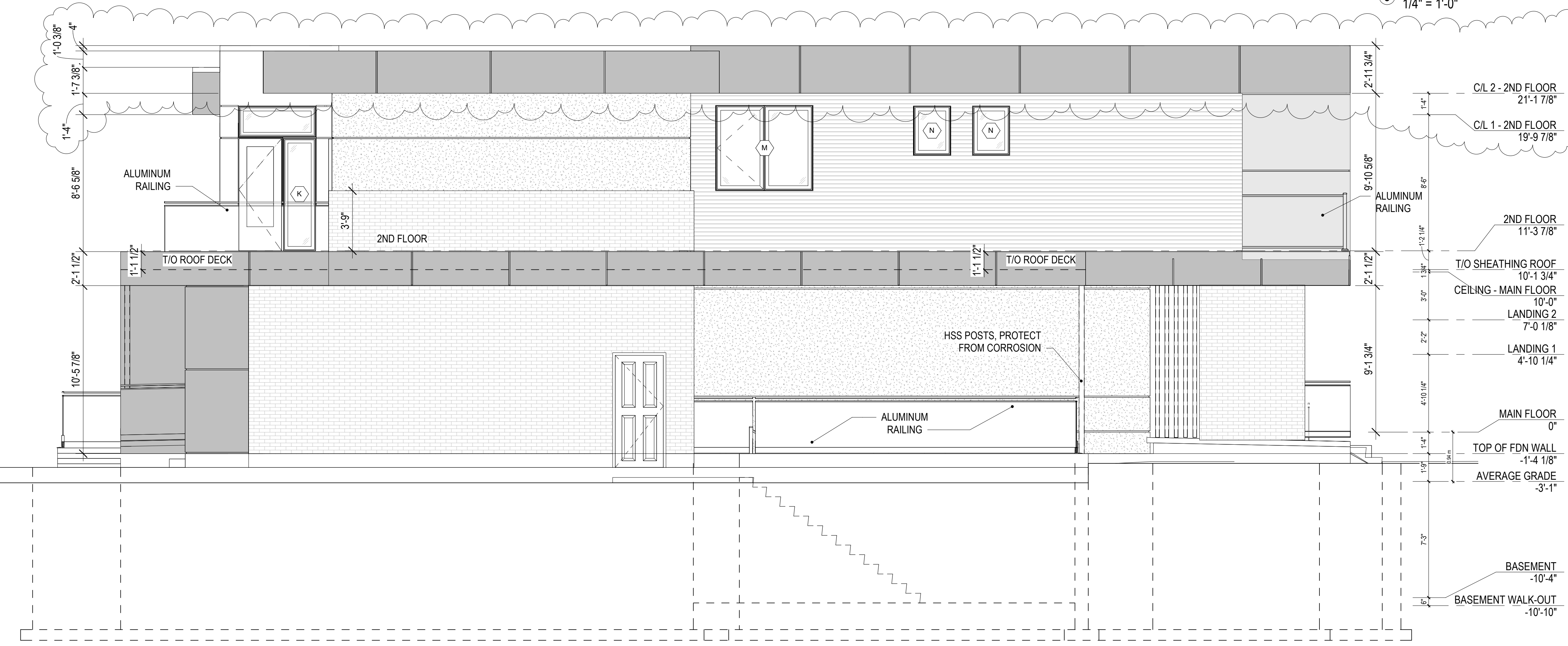
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1 FRONT ELEVATION
1/4" = 1'-0"



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



2 RIGHT ELEVATION
1/4" = 1'-0"

ELEVATION	RATIO OF PERIPHERAL WALLS TO GLAZING	
	EXPOSED BUILDING FACE AREA (sm)	GROSS AREA OF WINDOWS, SIDELIGHTS, SKYLIGHTS, GLAZING IN DOORS AND SLIDING GLASS DOORS (sm)
FRONT	131	49
REAR	144	83+3.4
RIGHT	155	20.5
LEFT	134	16.6
TOTAL	564	172.5
RATIO (WINDOW AREA/ EXPOSED BUILDING FACE AREA)		30.5%

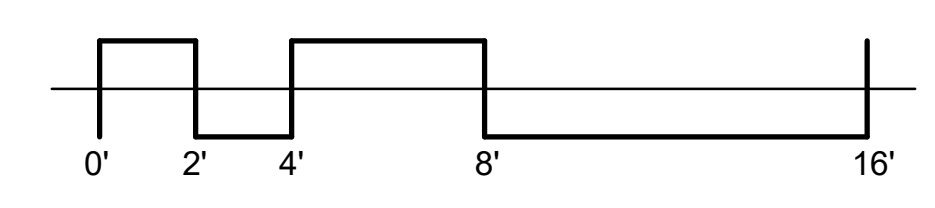
ELEVATION	SPATIAL SEPARATION			
	EXPOSED BUILDING FACE AREA (sq)	LIMITING DISTANCE (ft)	ALLOWED UNPROTECTED OPENINGS (%)	PROVIDED UNPROTECTED OPENINGS (%)
FRONT	127	18.18	92%	63
REAR	127	12.78	55%	65
RIGHT	133.5	1.2	7%	8.4
LEFT			SEE ELEVATION	6.3%

EXTERIOR FINISHES

EXTERIOR FINISHES ARE TO BE AS FOLLOWING UNLESS NOTES OTHERWISE

- INSULATED METAL PANELS
- BRICK OR STONE VENEER
- EIFS
- METAL PANELS
- WOOD COMPOSITE SIDING

PROVIDE CEMENT PARING TO 6" BELOW GRADE FOR ALL CONCRETE FOUNDATION WALLS



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ELEVATIONS





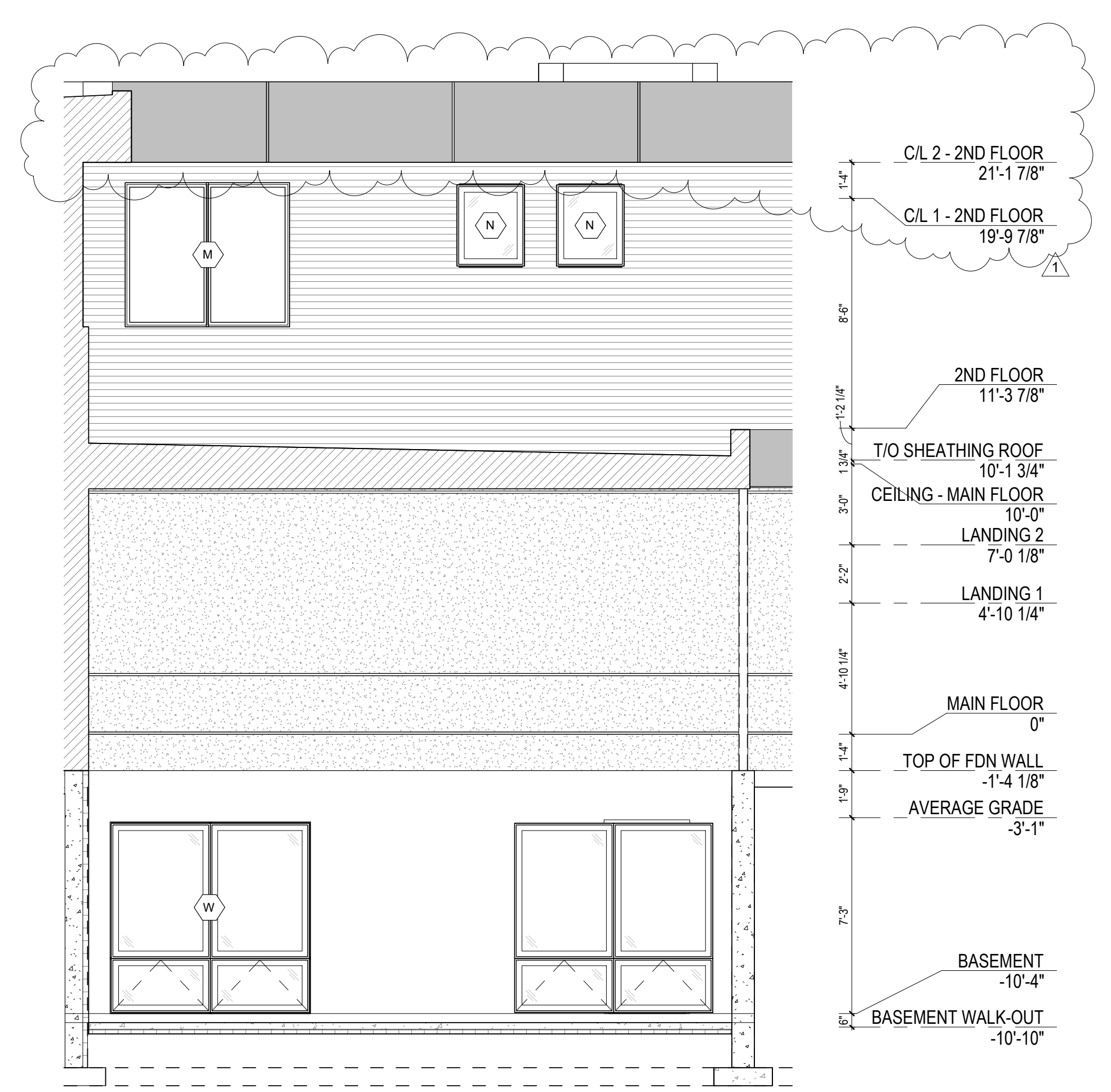
VIKTORIYA ZAMCHEVSKA
 BCIN# 47 342
 VDesignZ Inc # 121 147
 QUALIFICATION INFO:
 LARGE BUILDINGS
 TEL: 613.413.6262
 EMAIL: victoriav@vdesignz.ca

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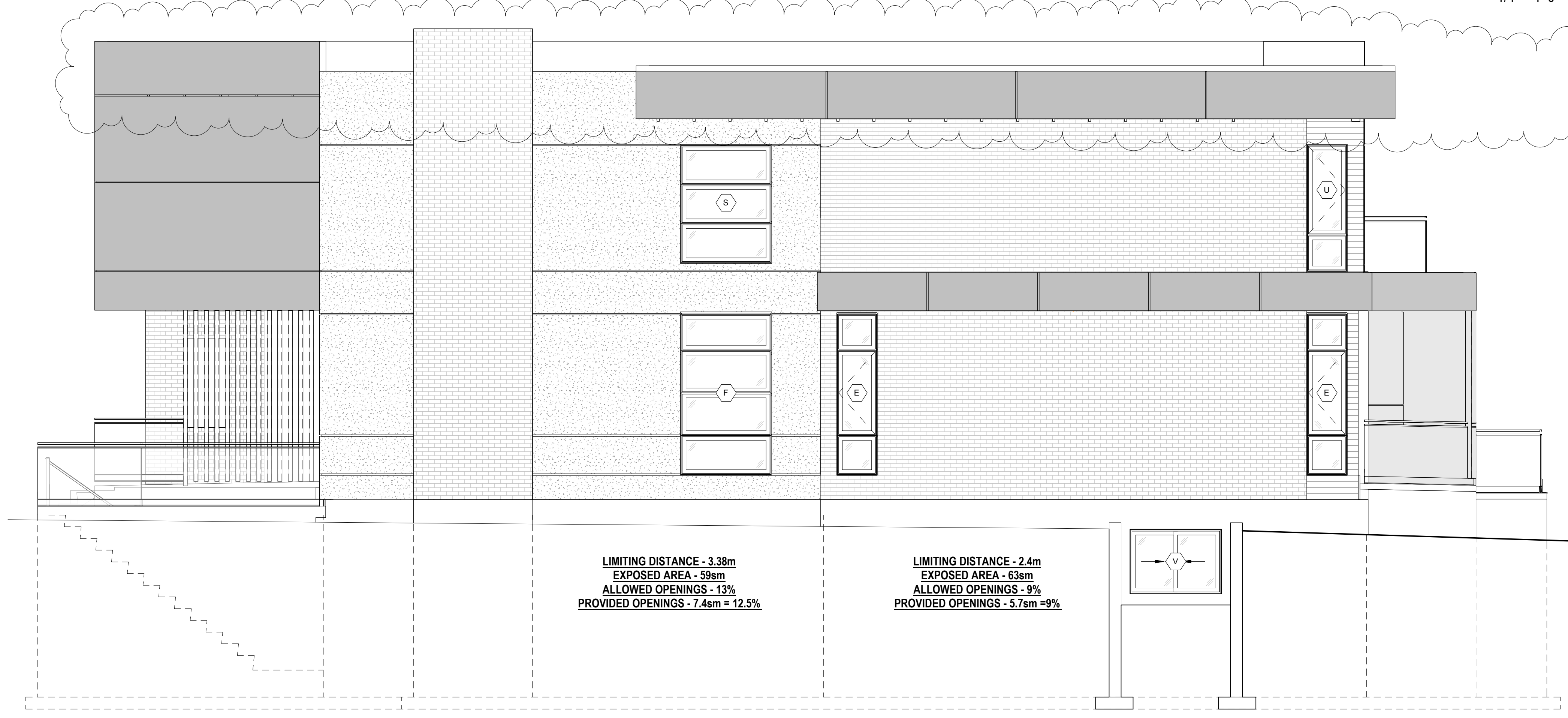
#	DATE	REVISION
1	25 MAY 21	REVISION 1
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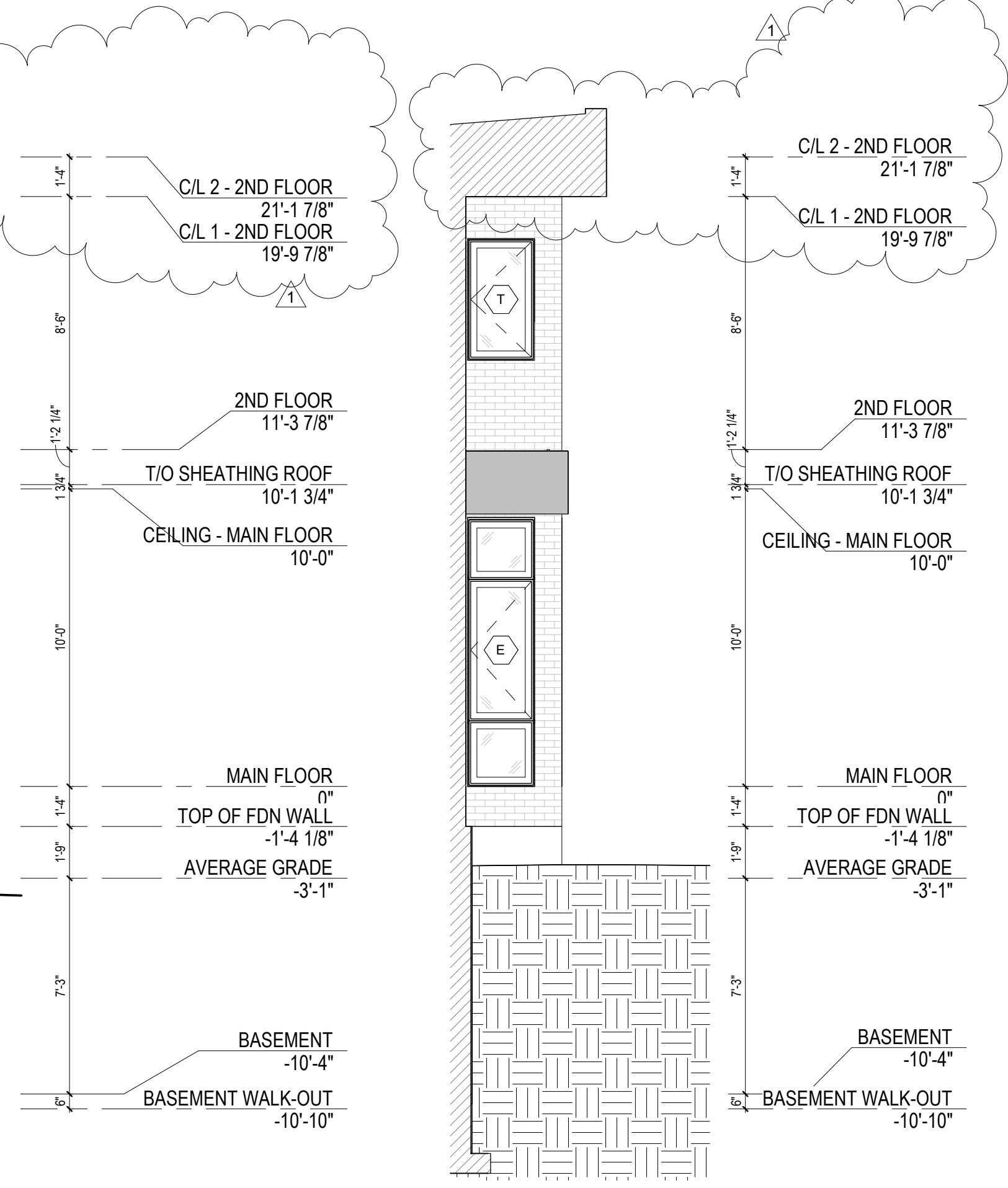
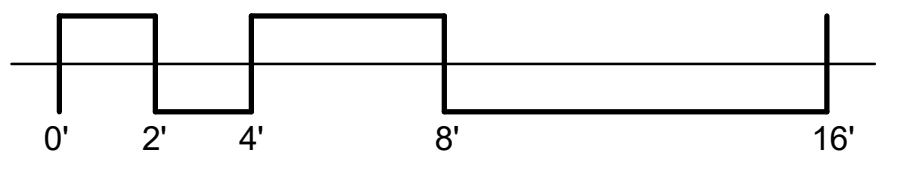
1 REAR ELEVATION
 1/4" = 1'-0"



4 RIGHT ELEVATION - BASEMENT WALK-OUT
 1/4" = 1'-0"



2 LEFT ELEVATION
 1/4" = 1'-0"



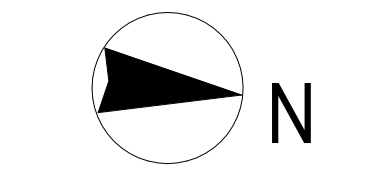
3 REAR ELEVATION 2
 1/4" = 1'-0"

LIMITING DISTANCE - 3.38m
 EXPOSED AREA - 59sm
 ALLOWED OPENINGS - 13%
 PROVIDED OPENINGS - 7.4sm = 12.5%

LIMITING DISTANCE - 2.4m
 EXPOSED AREA - 63sm
 ALLOWED OPENINGS - 9%
 PROVIDED OPENINGS - 5.7sm = 9%

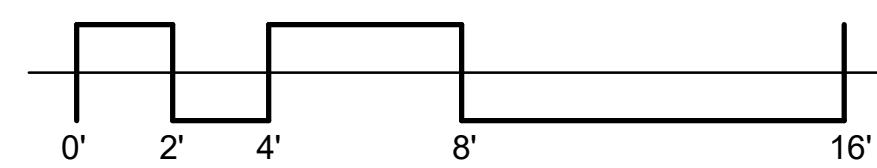
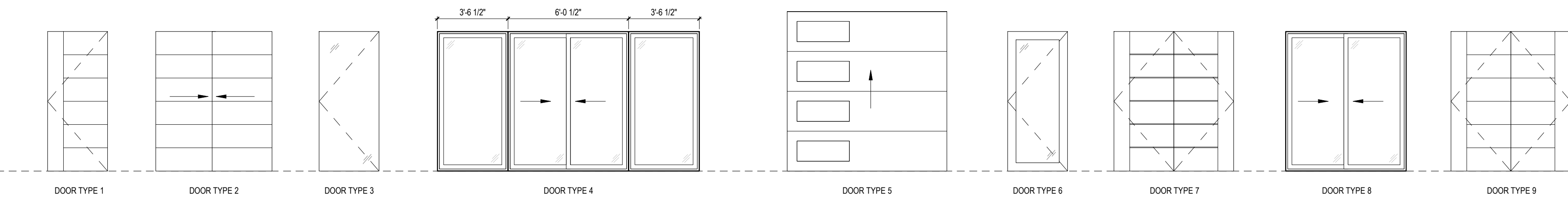
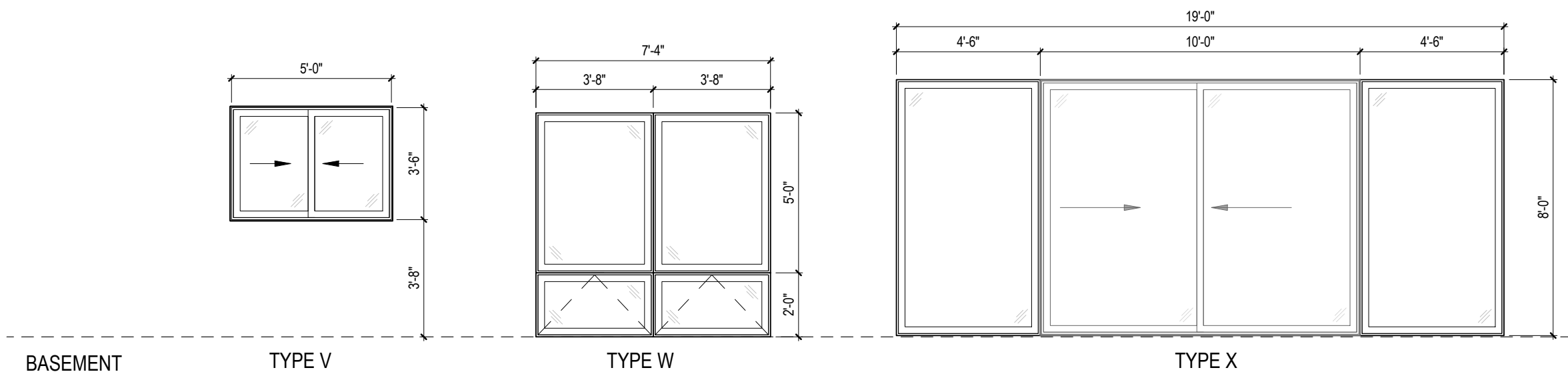
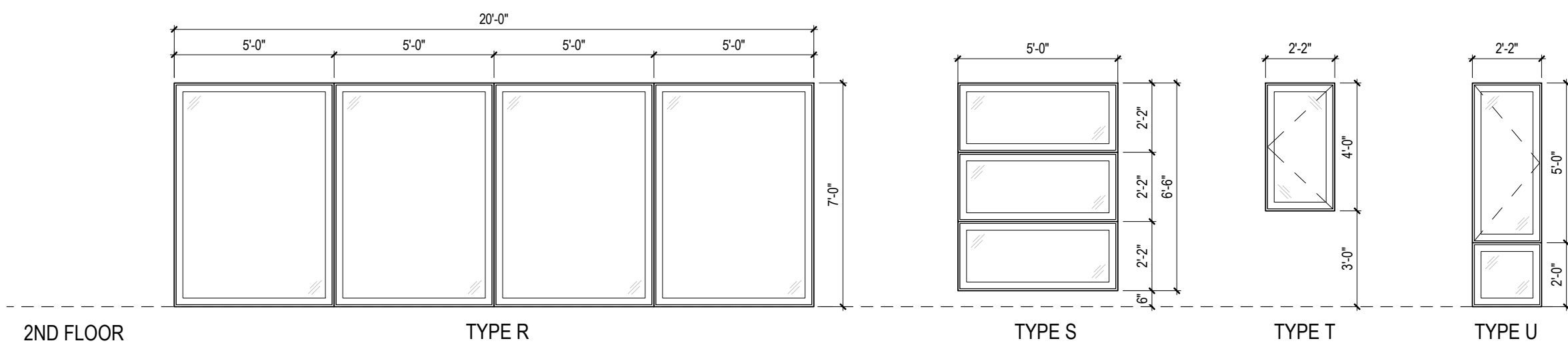
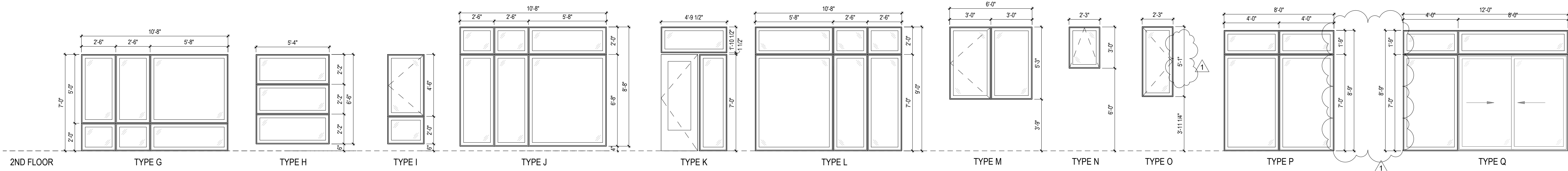
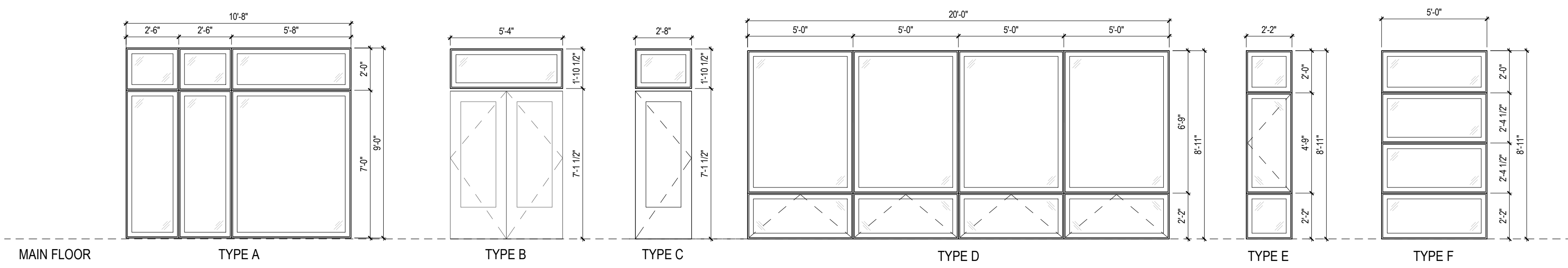
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ELEVATIONS



A3.2

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 - CL DOORS



DOOR SCHEDULE 2

DOOR #	FROM ROOM	TO ROOM	DOOR WIDTH	DOOR HEIGHT	DOOR TYPE	COMMENTS
BASEMENT						
001	BASEMENT	BASEMENT WALK-OUT	10'-0"	8'-0"	TYPE 8	THERMAL DOOR
001.1	BASEMENT	COLD STORAGE	2'-8"	7'-0"	TYPE 1	THERMAL DOOR WEATHERSTRIP
002	BASEMENT WALK-OUT	DINING ROOM	2'-10"	7'-0"	TYPE 6	THERMAL DOOR
GRADE						
003	2-CAR GARAGE	EXTERIOR	16'-0"	9'-0"	TYPE 5	THERMAL DOOR
004	EXTERIOR	2-CAR GARAGE	3'-0"	7'-0"	TYPE 1	THERMAL DOOR
MAIN FLOOR						
101	FRONT PORCH	HALLWAY	5'-4"	7'-0"	TYPE 7	THERMAL DOOR
102	ENTRY	OFFICE	2'-8"	7'-0"	TYPE 6	
103	FRONT PORCH	OFFICE	2'-8"	7'-0"	TYPE 6	
104	ENTRY	ENTRY CLOSET	6'-0"	7'-0"	TYPE 2	
105	HALLWAY	WIC	2'-4"	6'-6"	TYPE 1	
106	MUDROOM	HALLWAY	2'-8"	6'-8"	TYPE 1	
107	2-CAR GARAGE	HALLWAY	3'-0"	6'-8"	TYPE 1	THERMAL WEATHERSTRIP, SELF-CLOSING DEVICE
108	HALLWAY	PREP KITCHEN	2'-6"	7'-0"	TYPE 1	
109	PANTRY	KITCHEN	2'-6"	7'-0"	TYPE 1	
110	DECK	KITCHEN	10'-0"	9'-0"	TYPE 4	
2ND FLOOR						
201	HALLWAY	LAUNDRY RM	2'-8"	7'-0"	TYPE 1	
202	HALLWAY	BEDROOM 3	2'-6"	7'-0"	TYPE 1	
203	BEDROOM 3	WIC	2'-4"	7'-0"	TYPE 1	POCKET DOOR
204	WIC	EN-SUITE	2'-4"	7'-0"	TYPE 1	
205	OPEN BALCONY	SITTING AREA	2'-8"	7'-0"	TYPE 6	THERMAL DOOR
206	HALLWAY	LINENS	4'-0"	7'-0"	TYPE 7	
207	HALLWAY	BEDROOM 2	2'-6"	7'-0"	TYPE 1	
208	WIC	BEDROOM 2	2'-4"	7'-0"	TYPE 1	POCKET DOOR
209	WIC	EN-SUITE	2'-4"	7'-0"	TYPE 1	
210	HALLWAY	BEDROOM 1	2'-6"	7'-0"	TYPE 1	
211	BEDROOM 1	WIC	2'-4"	7'-0"	TYPE 1	POCKET DOOR
212	WIC	EN-SUITE	2'-4"	7'-0"	TYPE 1	
213	HALLWAY	M.BEDROOM	2'-8"	7'-0"	TYPE 1	
214	M.BEDROOM	WIC	2'-6"	7'-0"	TYPE 1	POCKET DOOR
215	EN-SUITE	WIC	2'-6"	7'-0"	TYPE 1	POCKET DOOR
216	M.BEDROOM	EN-SUITE	2'-6"	7'-0"	TYPE 1	
217	EN-SUITE	EN-SUITE	2'-4"	7'-0"	TYPE 1	
218	M.BEDROOM	COVERED BALCONY	8'-0"	7'-0"	TYPE 8	

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WINDOW SCHEDULE

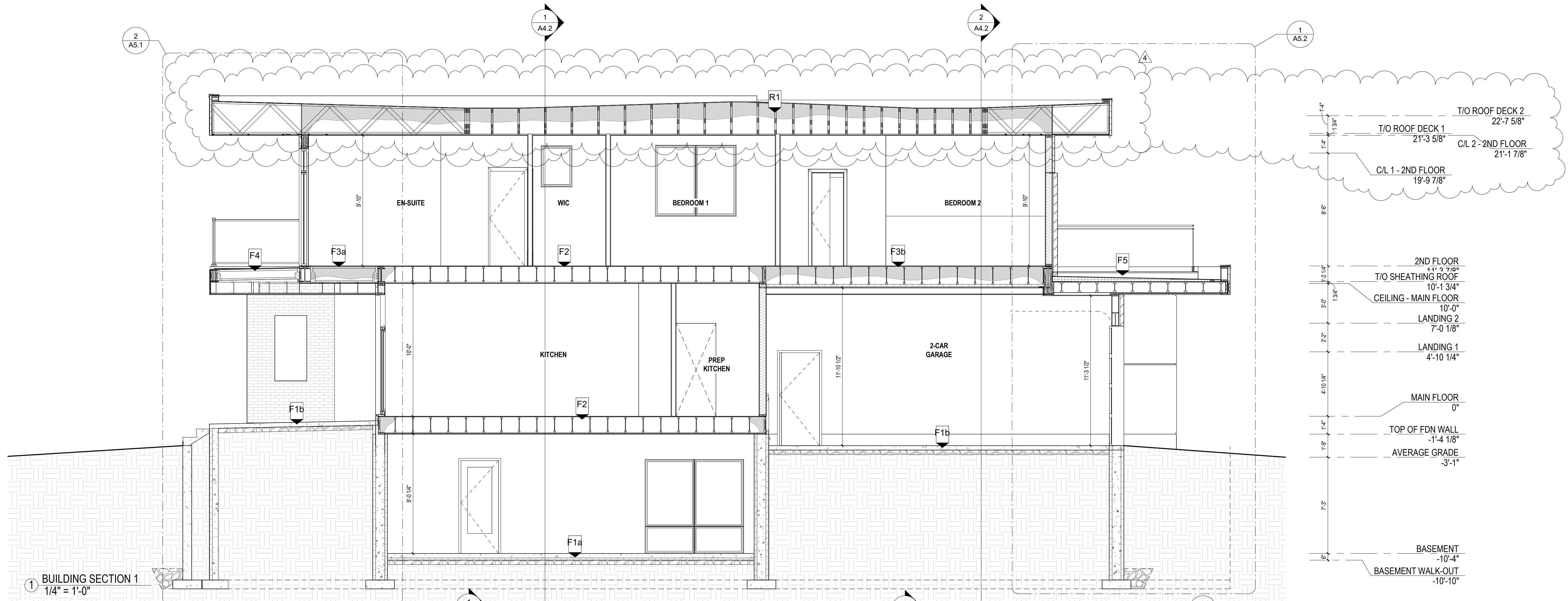


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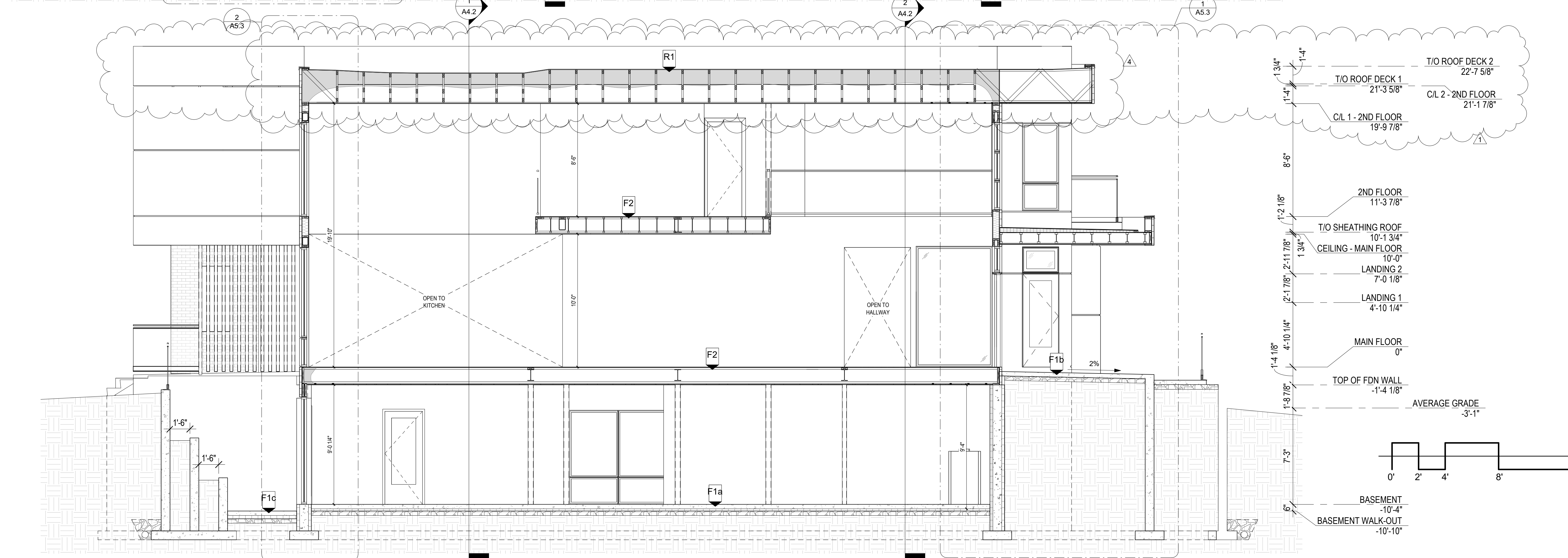
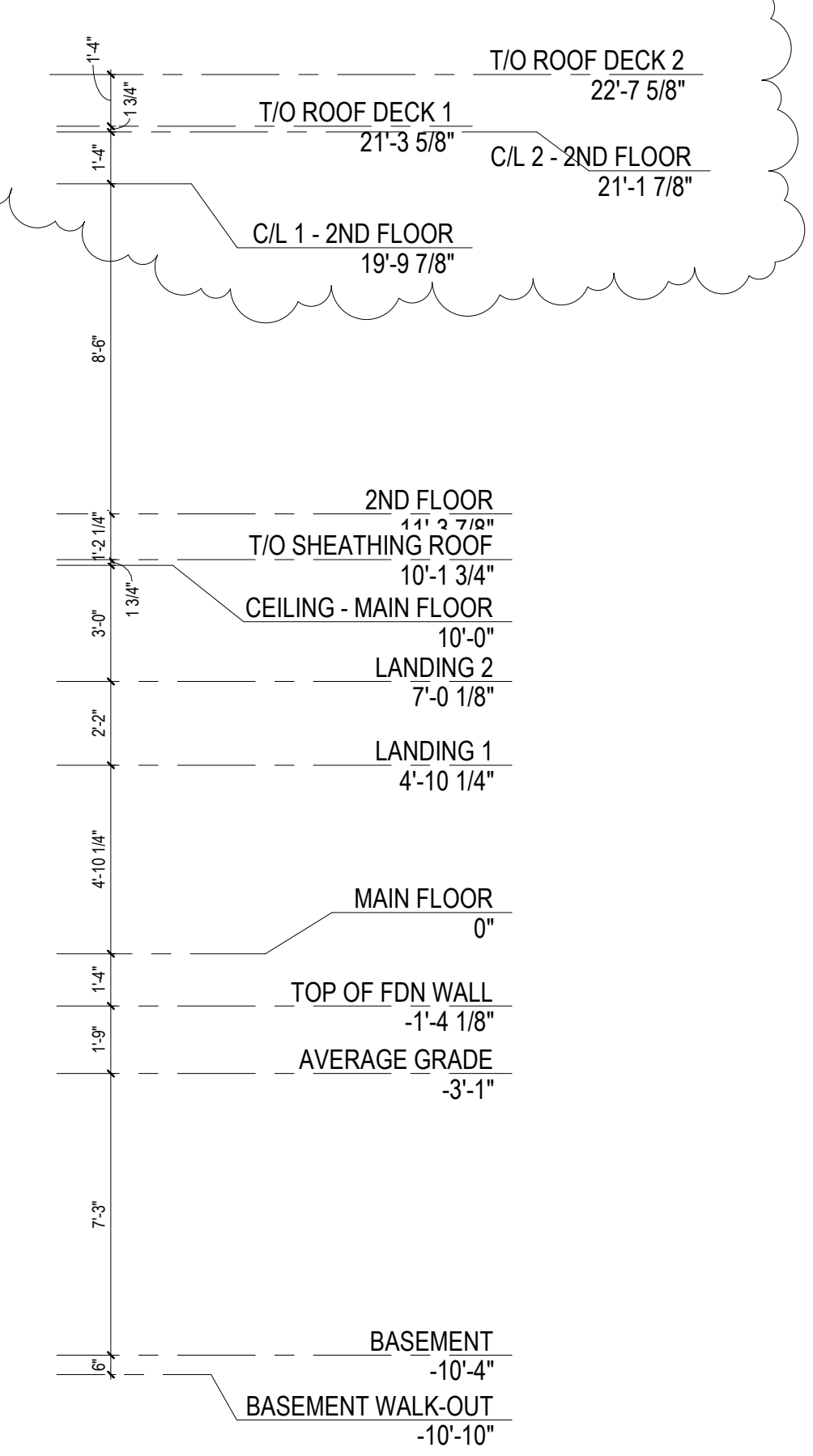
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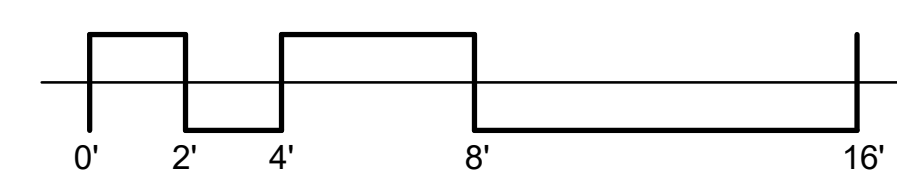
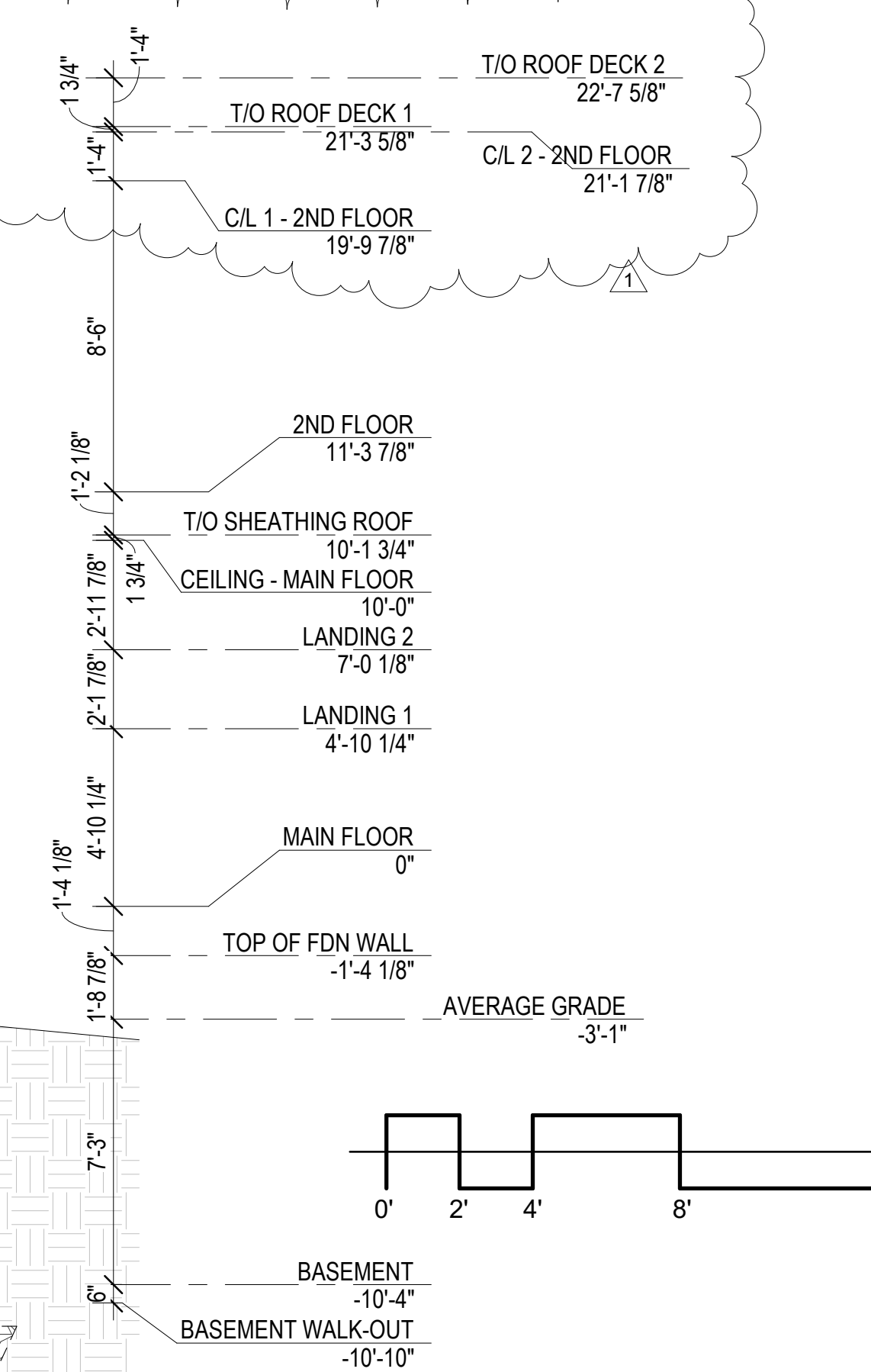
BUILDING SECTIONS



1 BUILDING SECTION 1
1/4" = 1'-0"



2 BUILDING SECTION 2
1/4" = 1'-0"

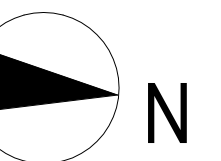


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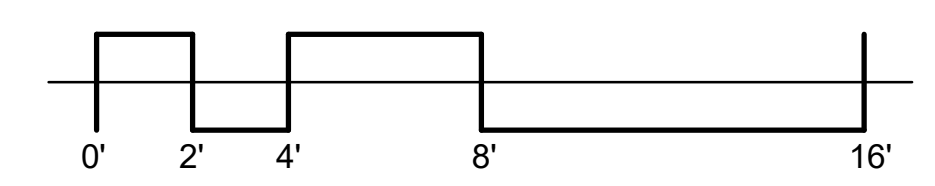
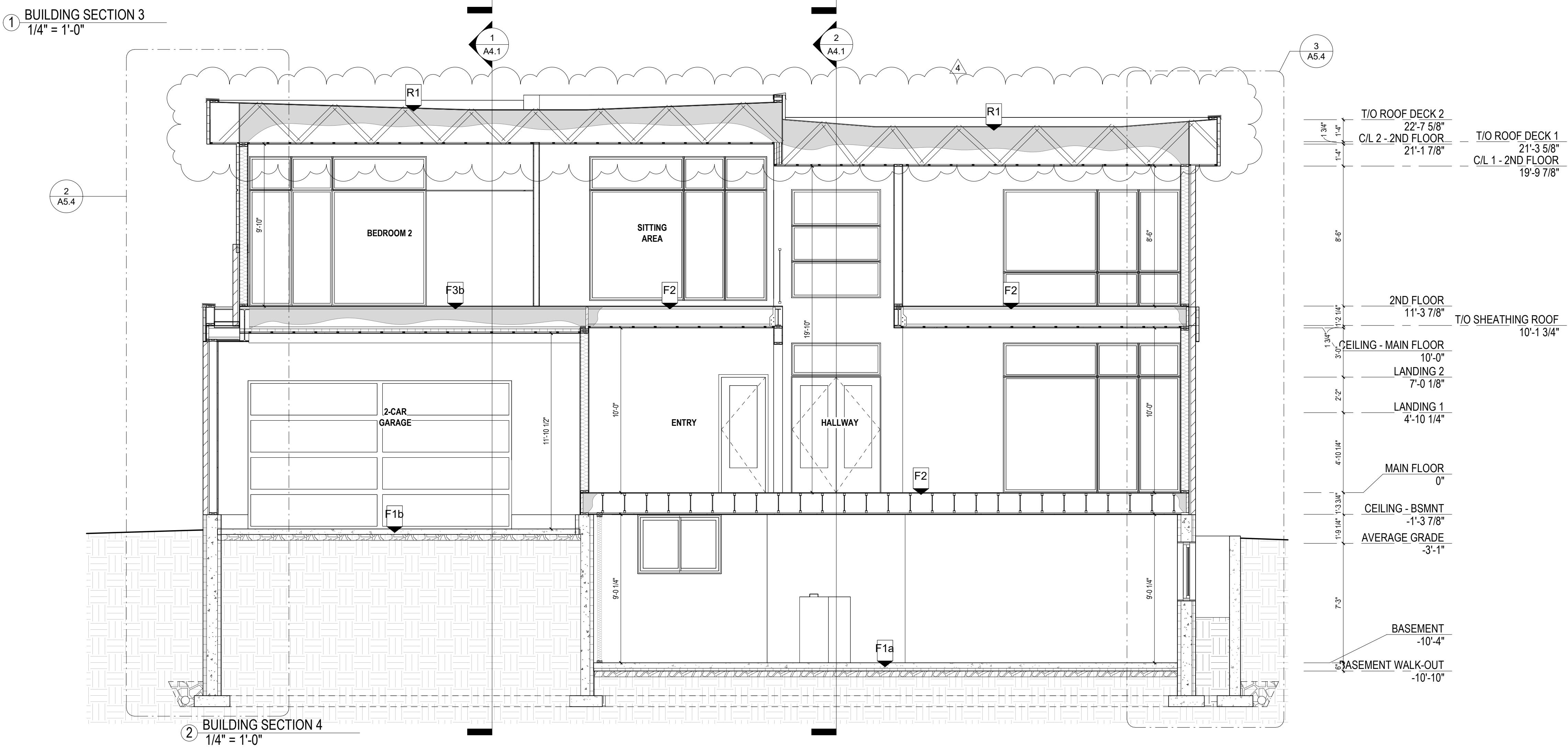
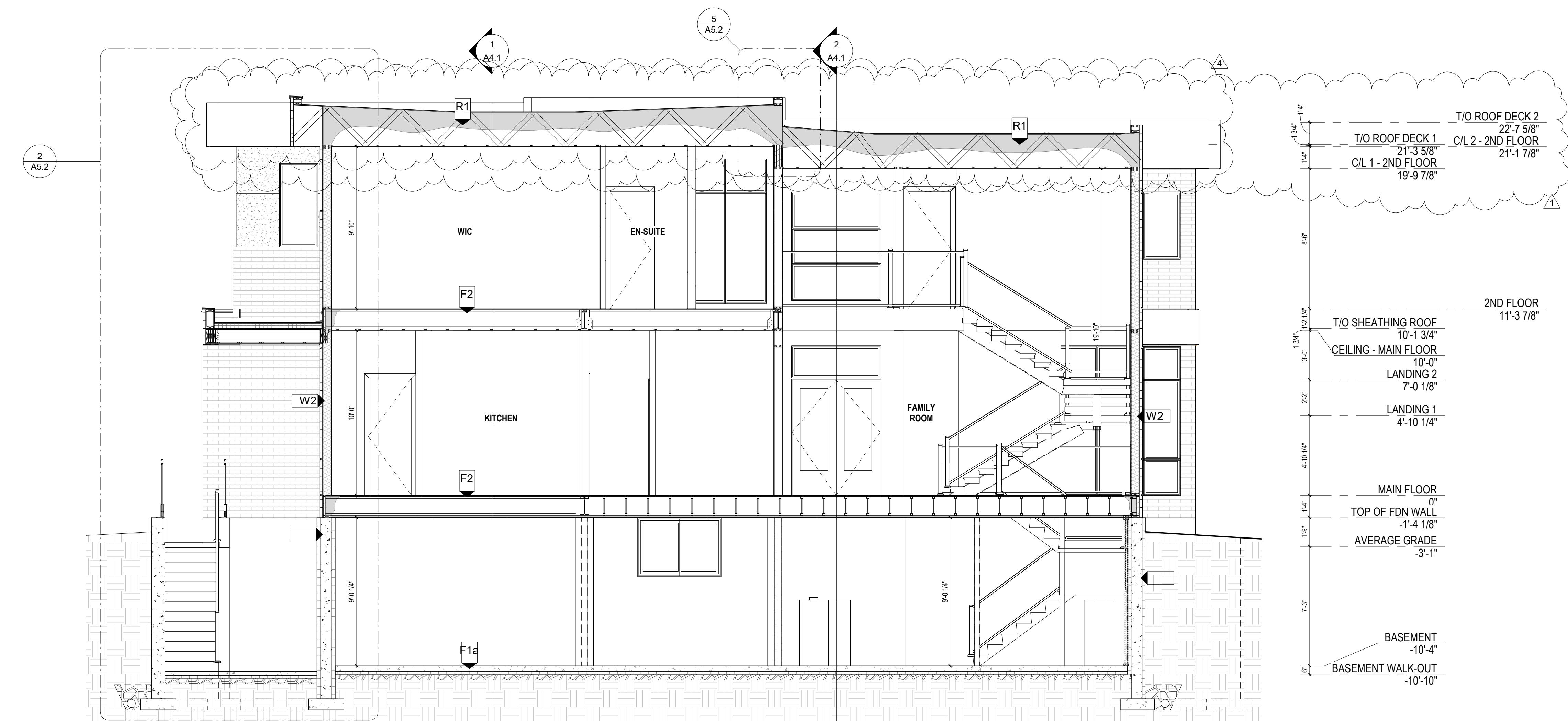
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BUILDING SECTIONS



A4.2

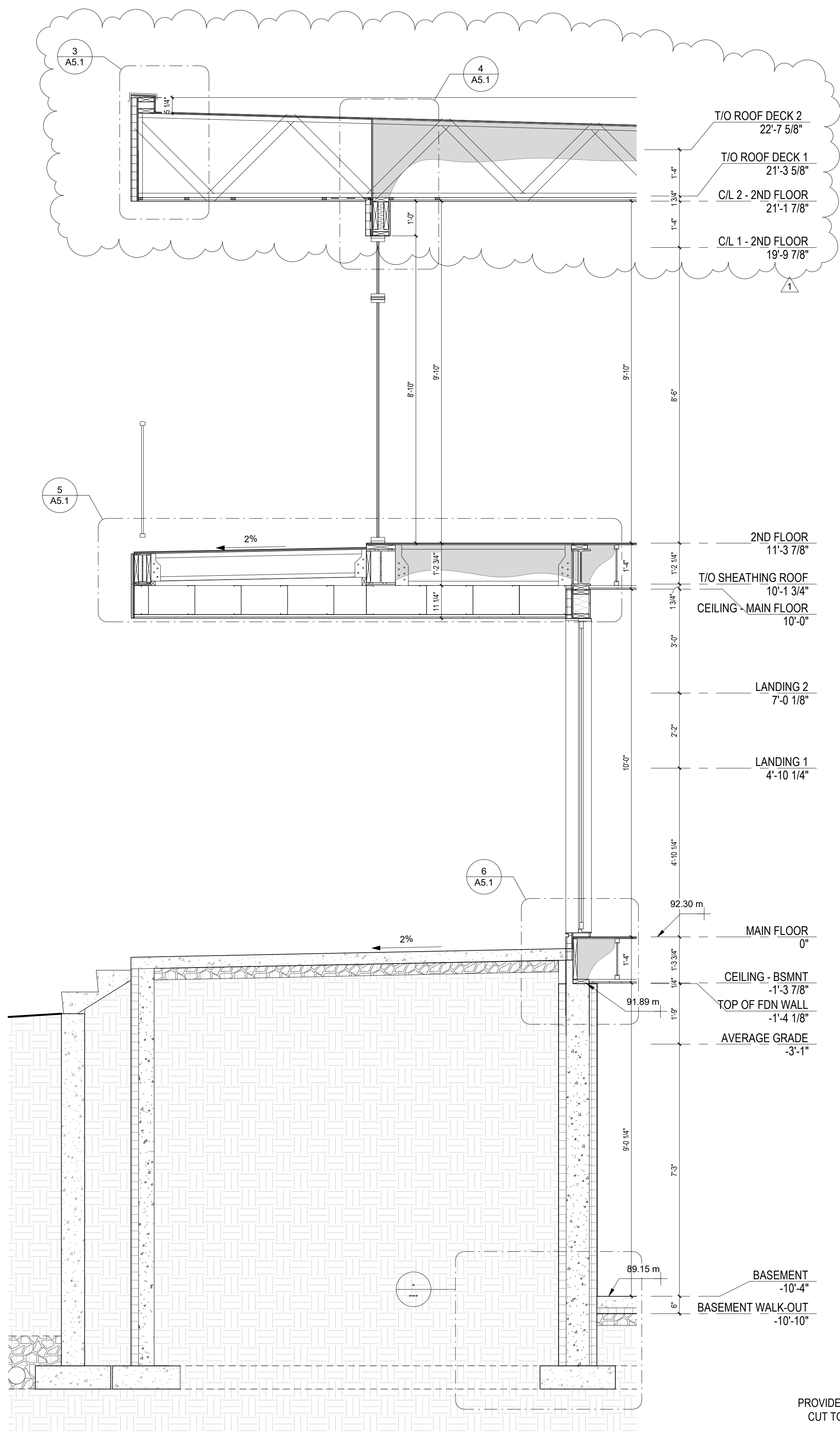


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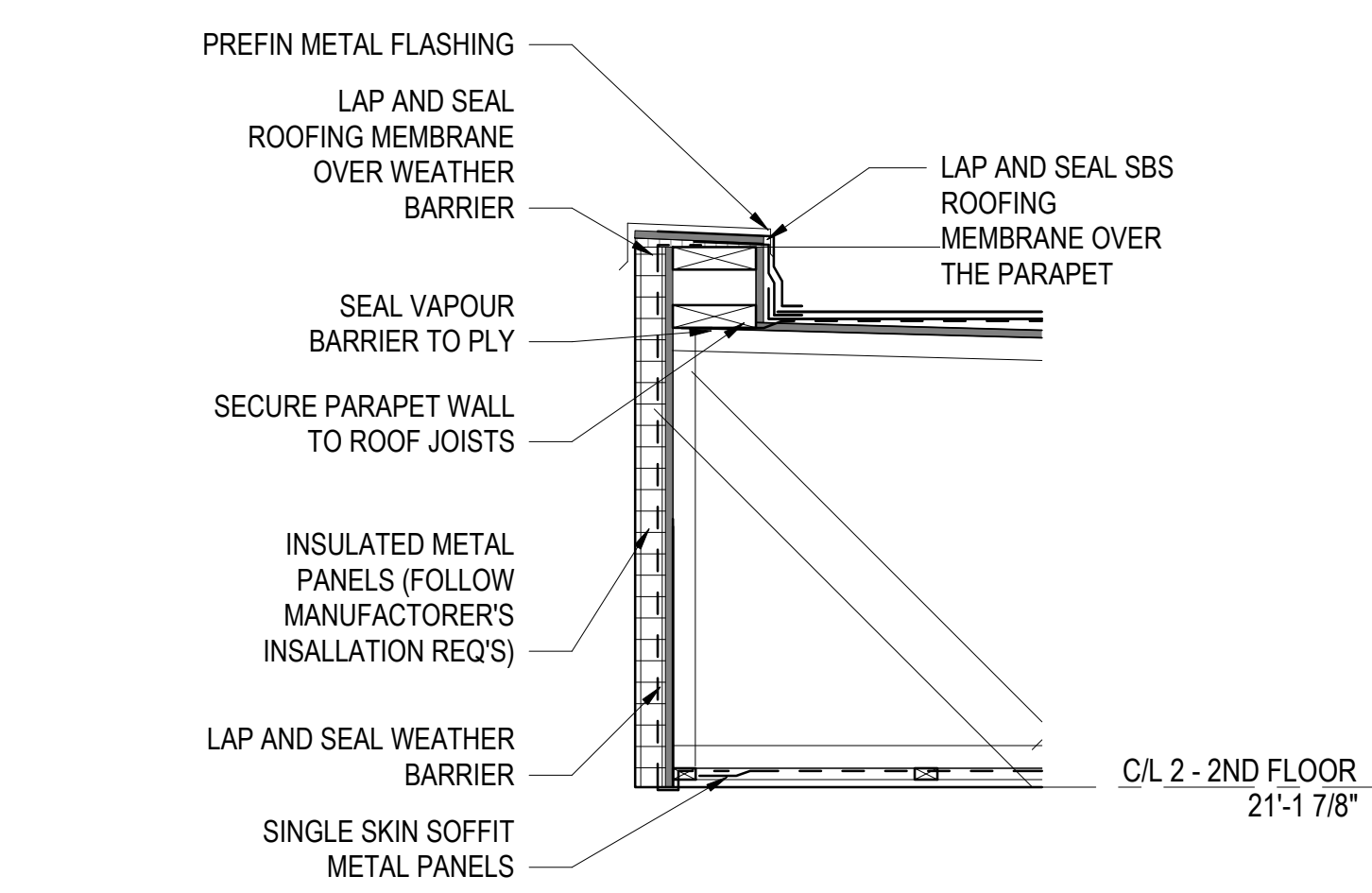
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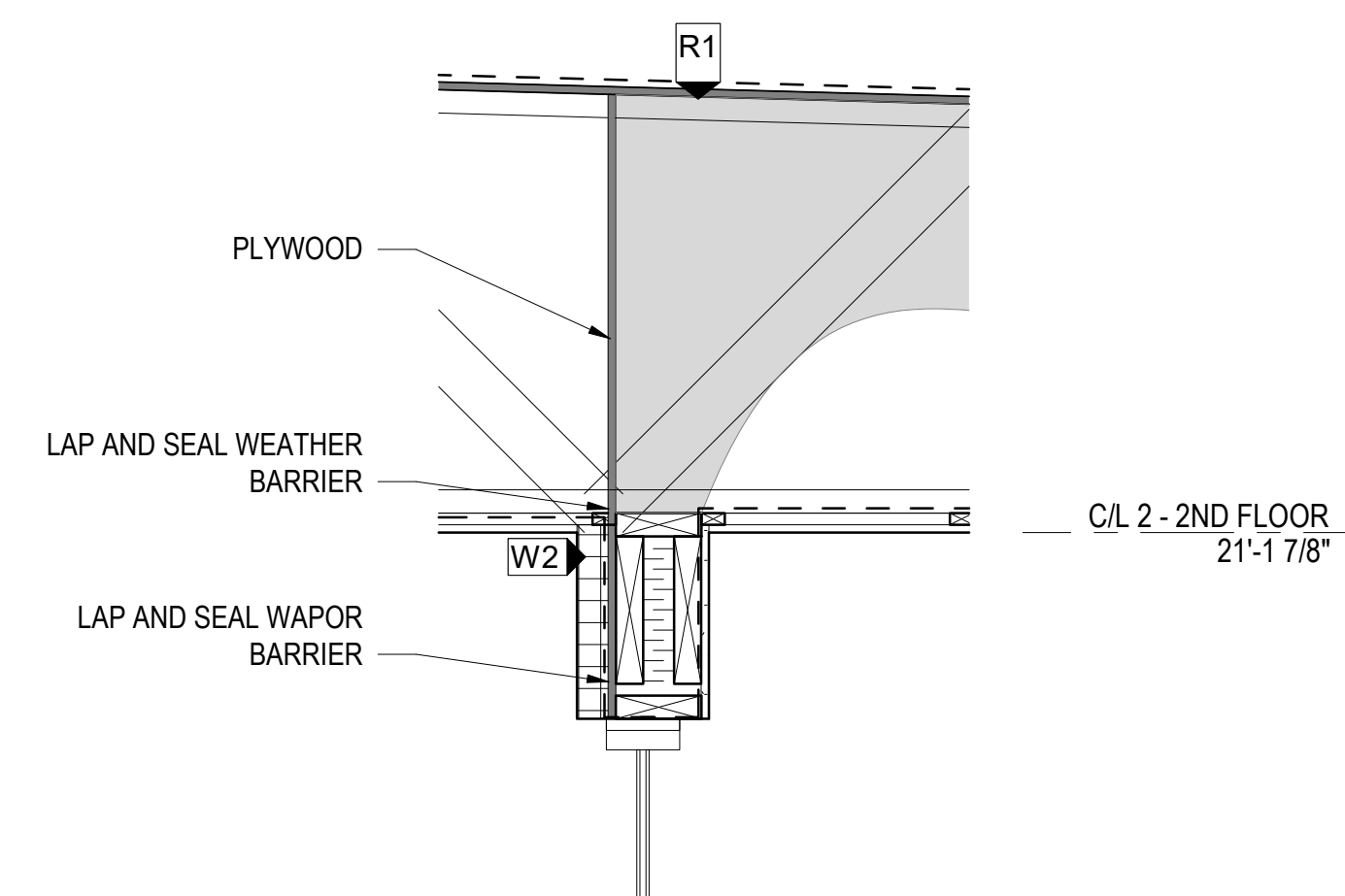
WALL SECTIONS & DETAILS



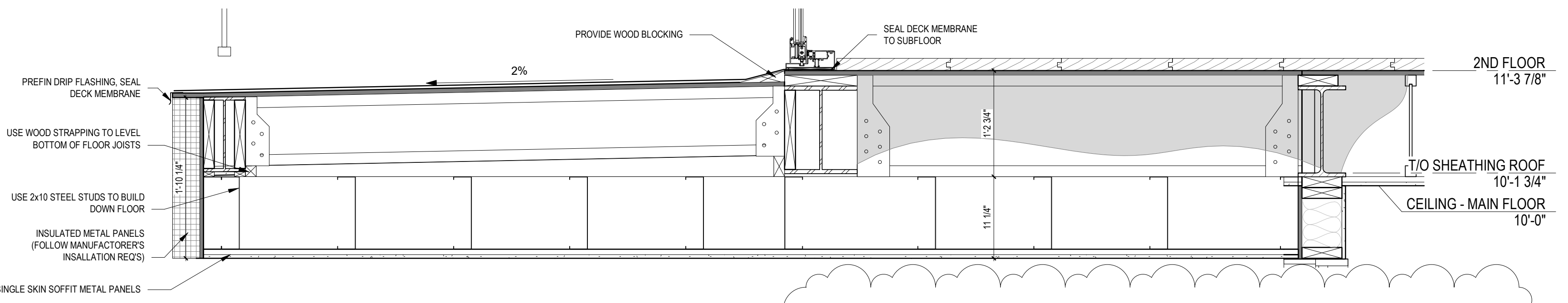
2 WALL SECTION
1/2" = 1'-0"



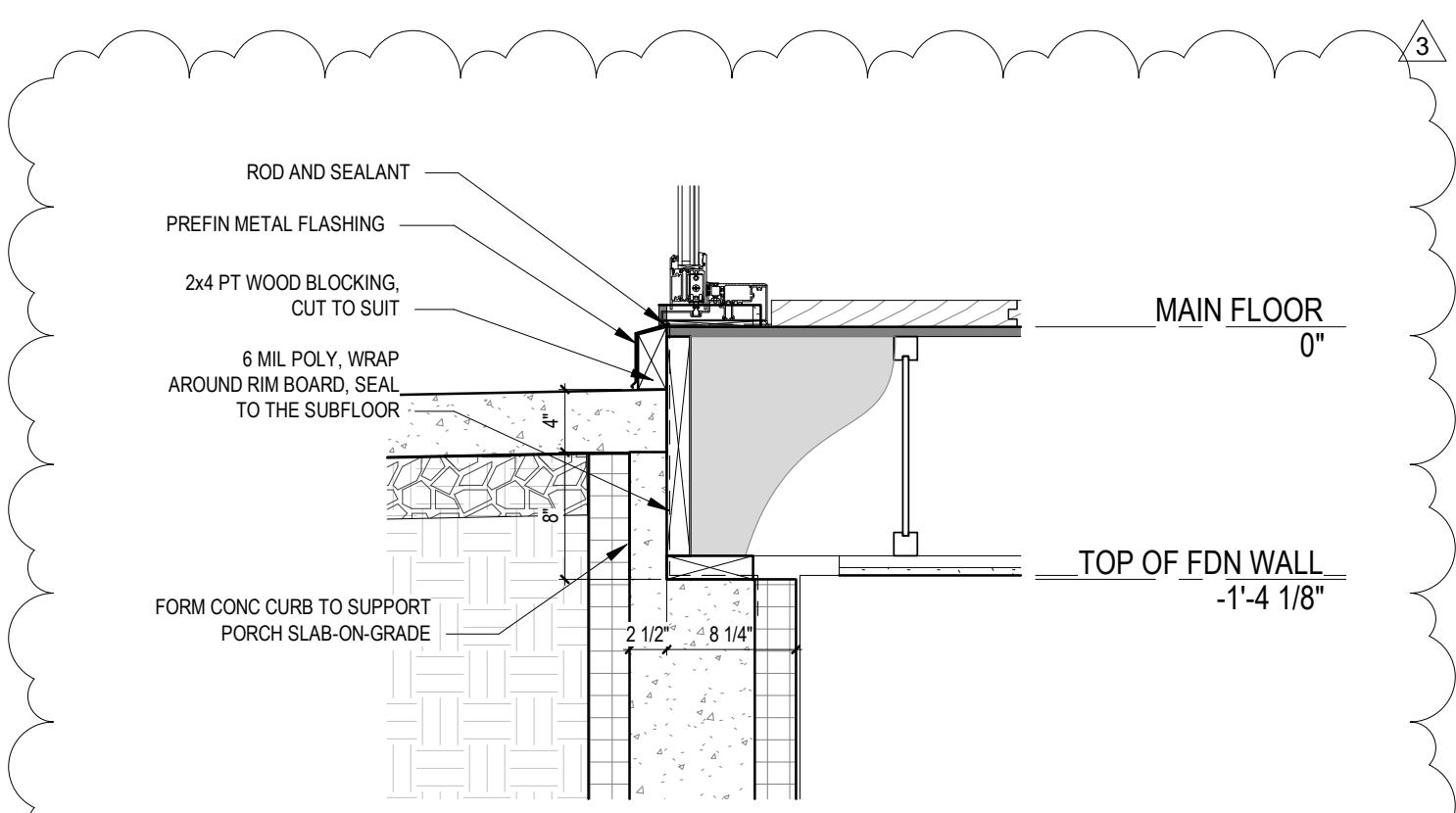
3 DETAIL
1" = 1'-0"



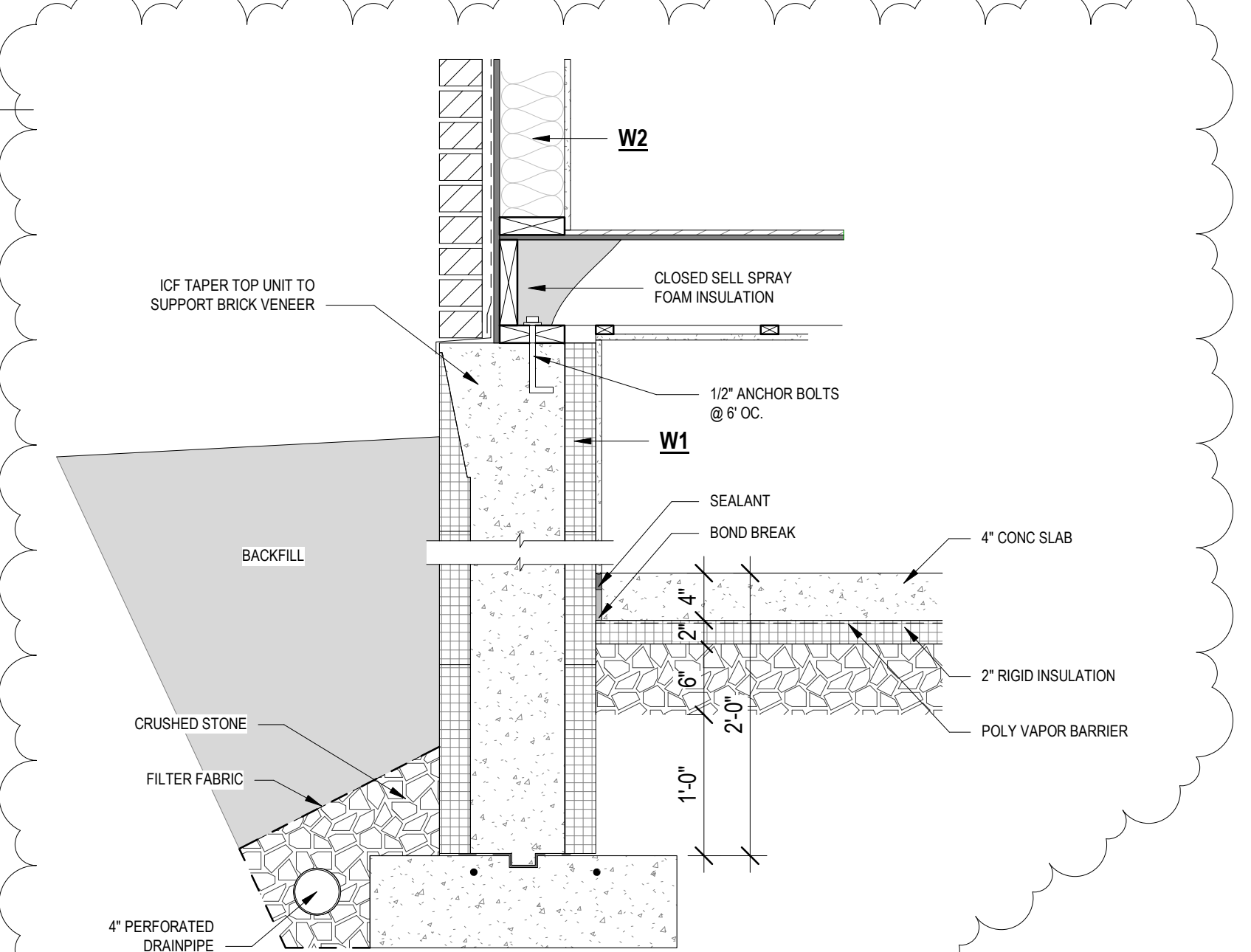
4 DETAIL
1" = 1'-0"



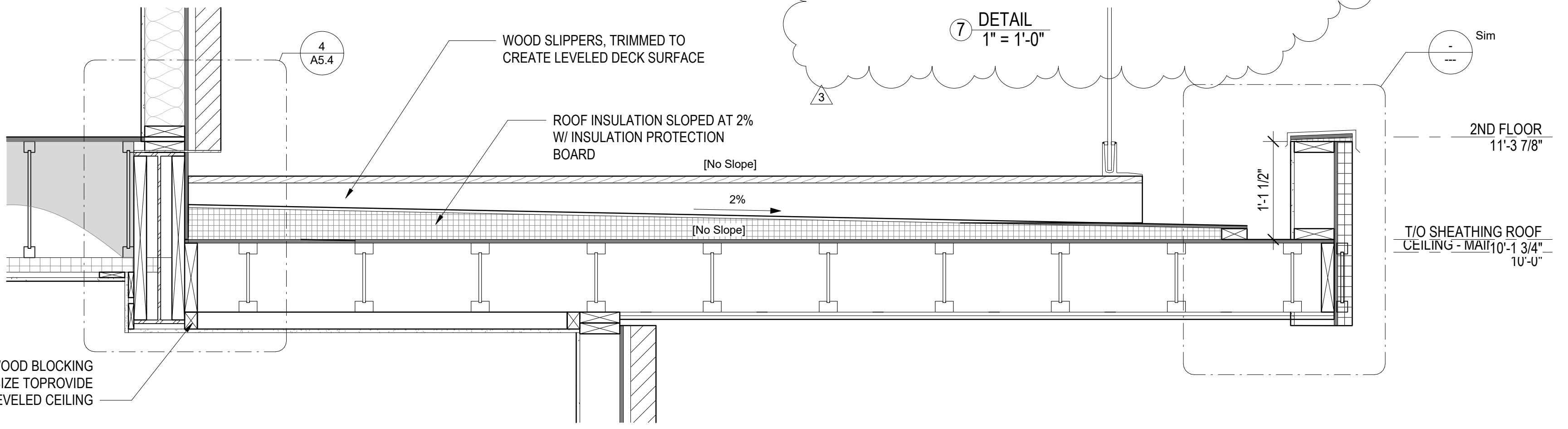
5 DETAIL
1" = 1'-0"



6 DETAIL
1" = 1'-0"



7 DETAIL
1" = 1'-0"



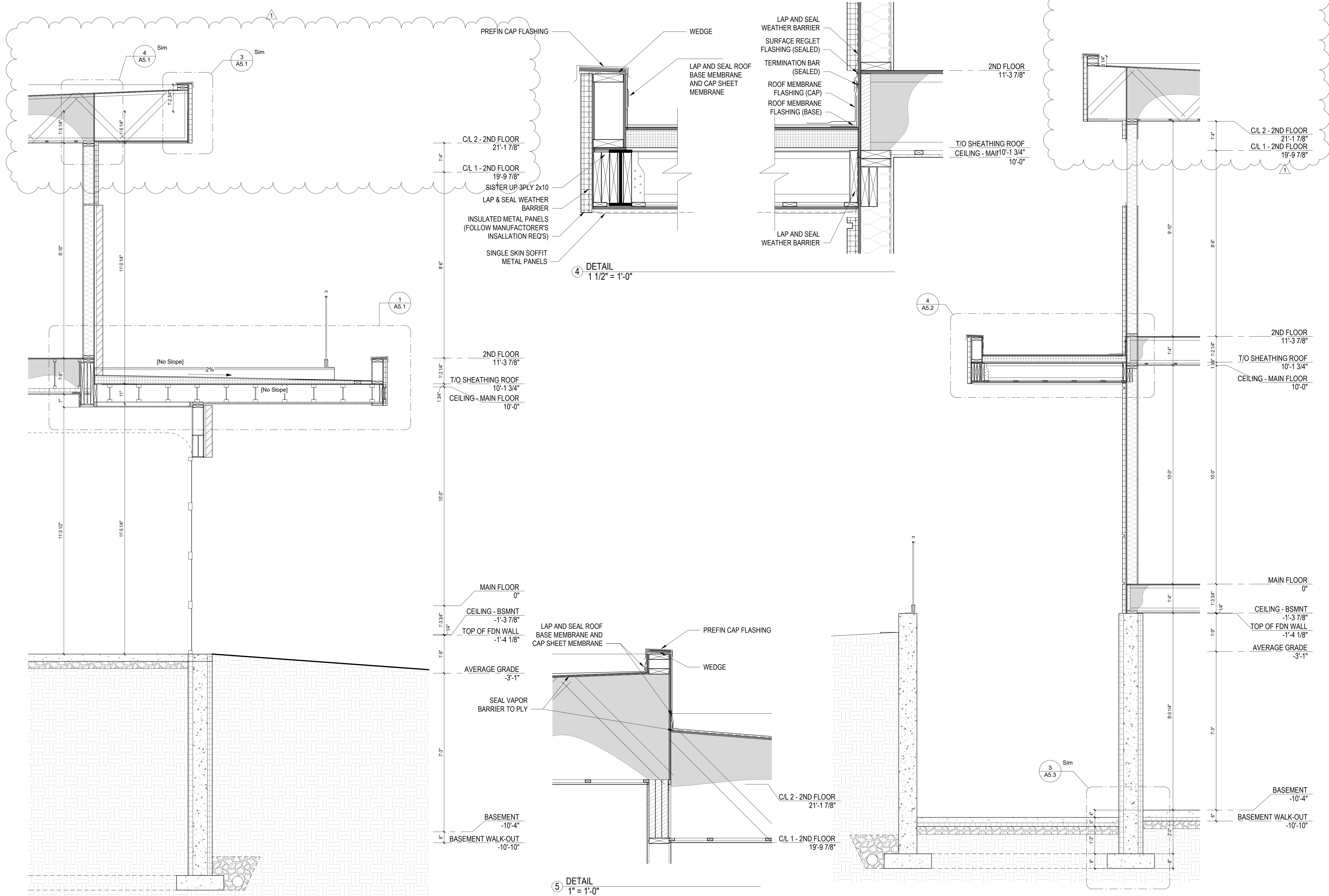
1 DETAIL
1" = 1'-0"

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WALL SECTIONS & DETAILS



1 WALL SECTION
1/2" = 1'-0"

2 WALL SECTION
1/2" = 1'-0"

5 DETAIL
1" = 1'-0"

4 DETAIL
1 1/2" = 1'-0"

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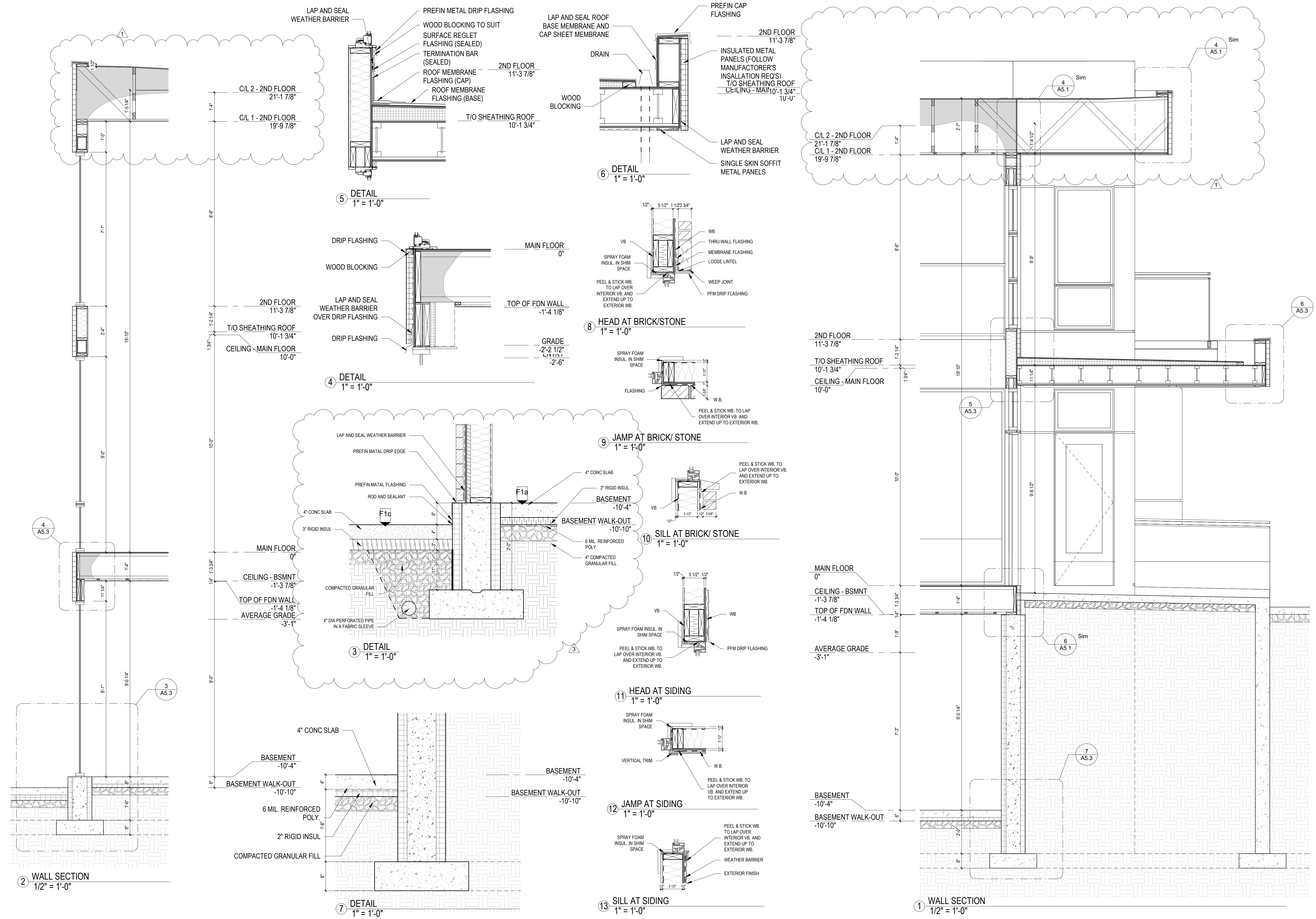
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WALL SECTIONS & DETAILS



A5.3



2 WALL SECTION
1/2" = 1'-0"

7 DETAIL
1" = 1'-0"

13 SILL AT SIDING
1" = 1'-0"

1 WALL SECTION
1/2" = 1'-0"

DATE REVISION

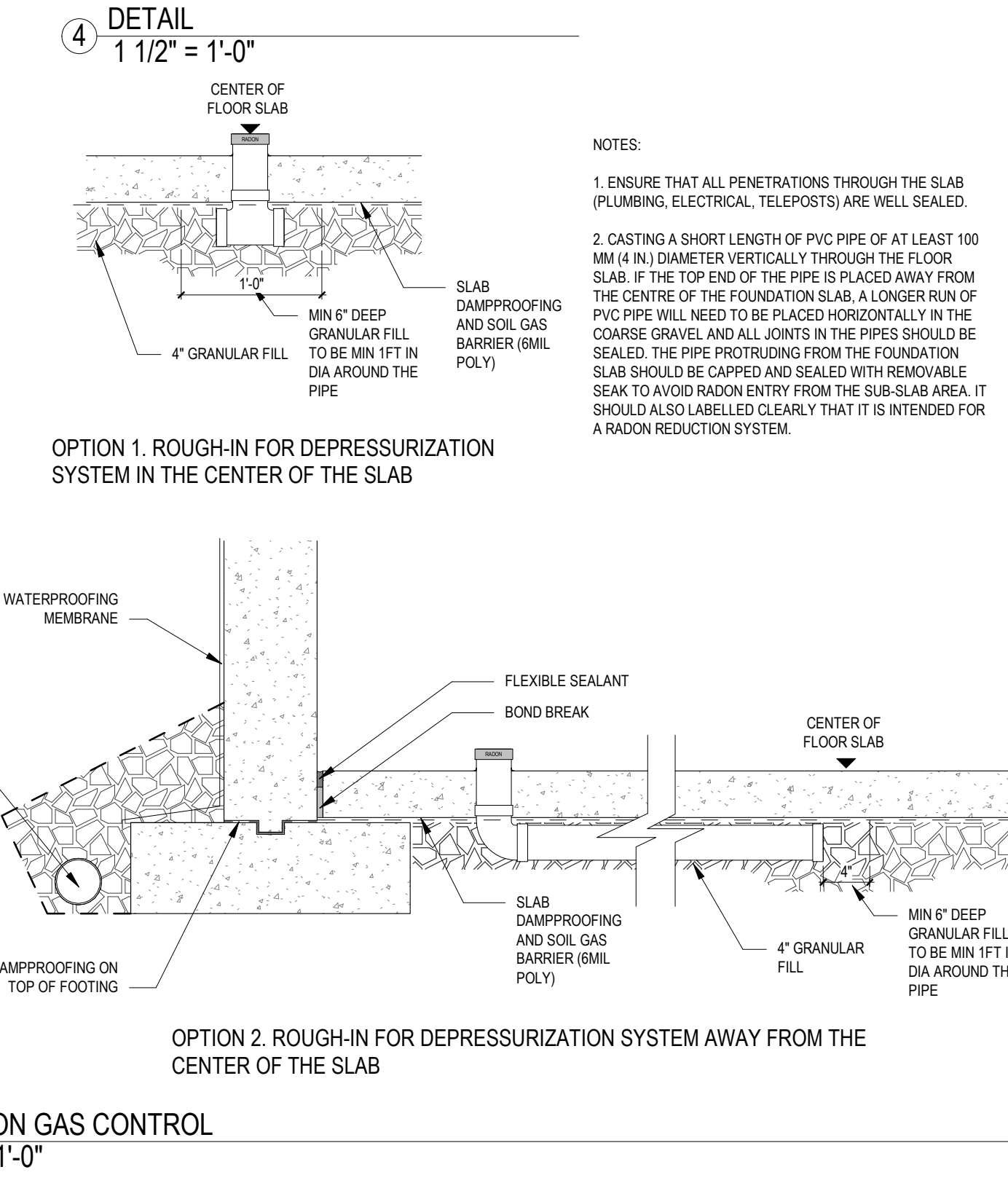
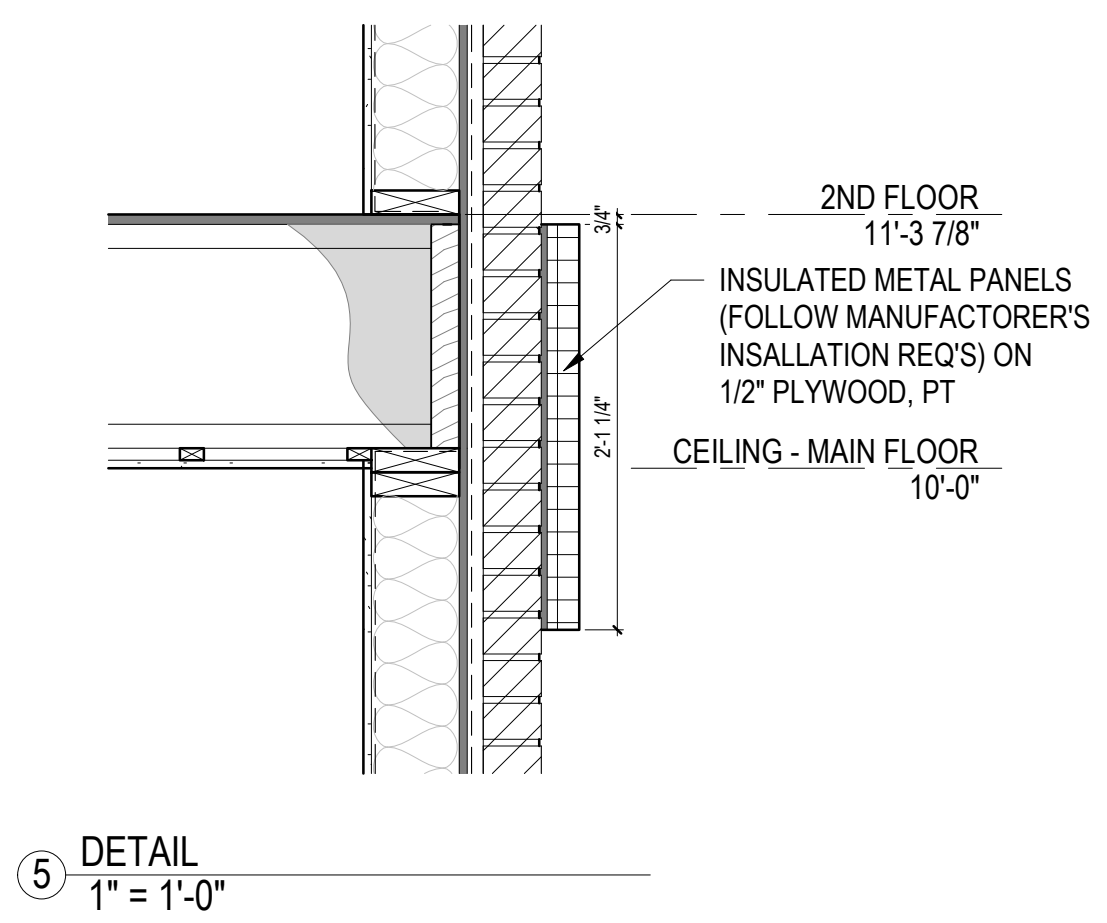
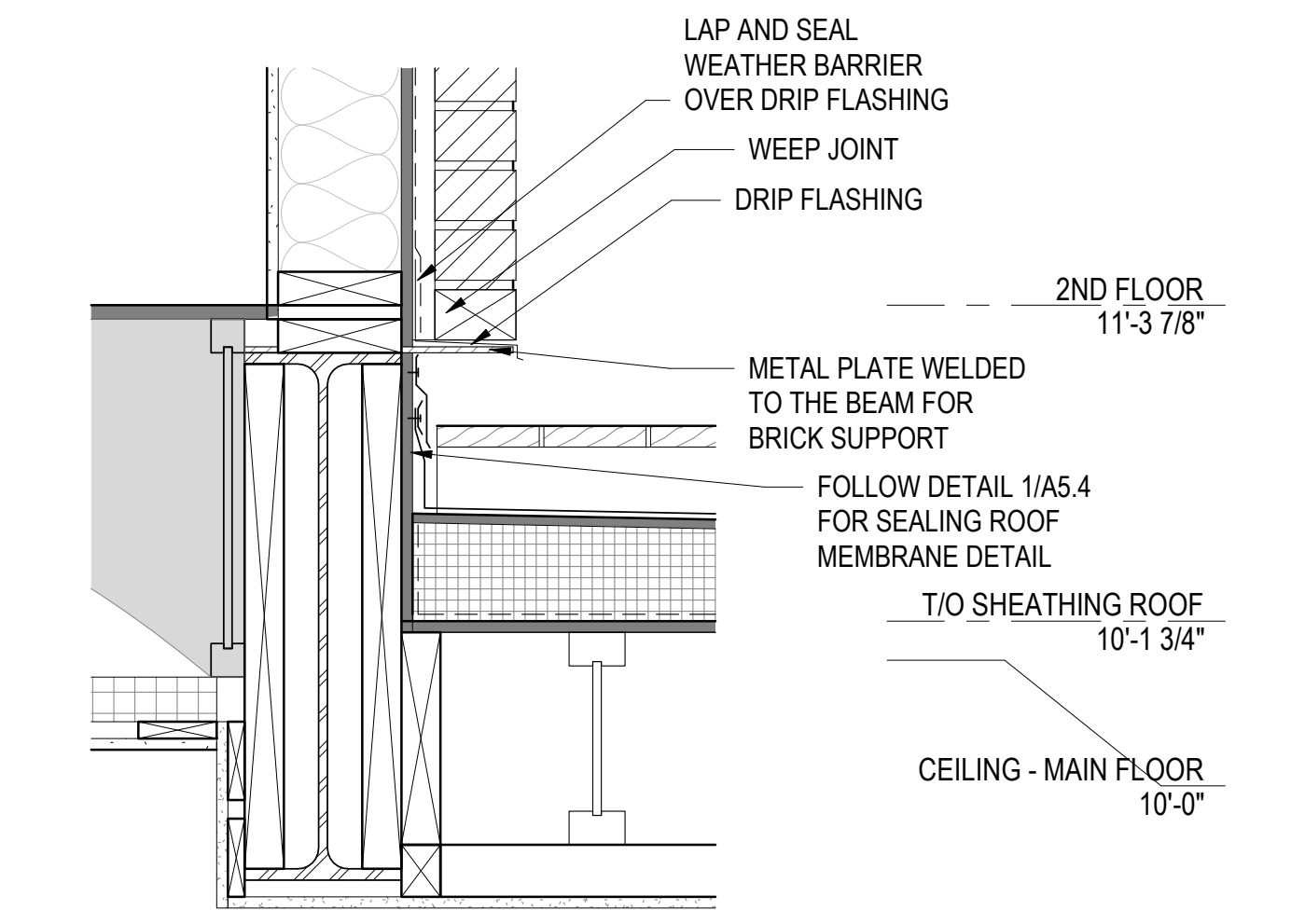
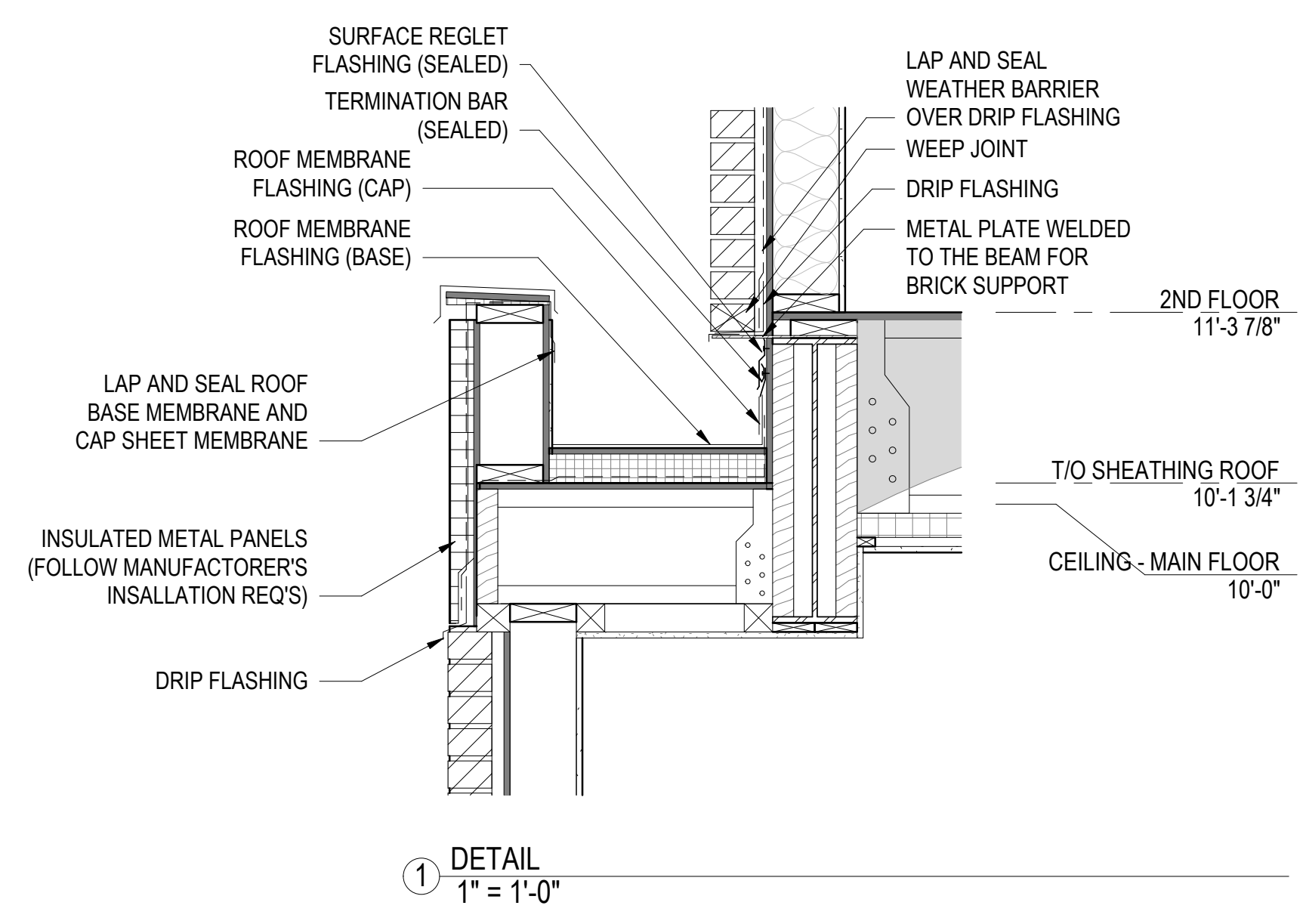
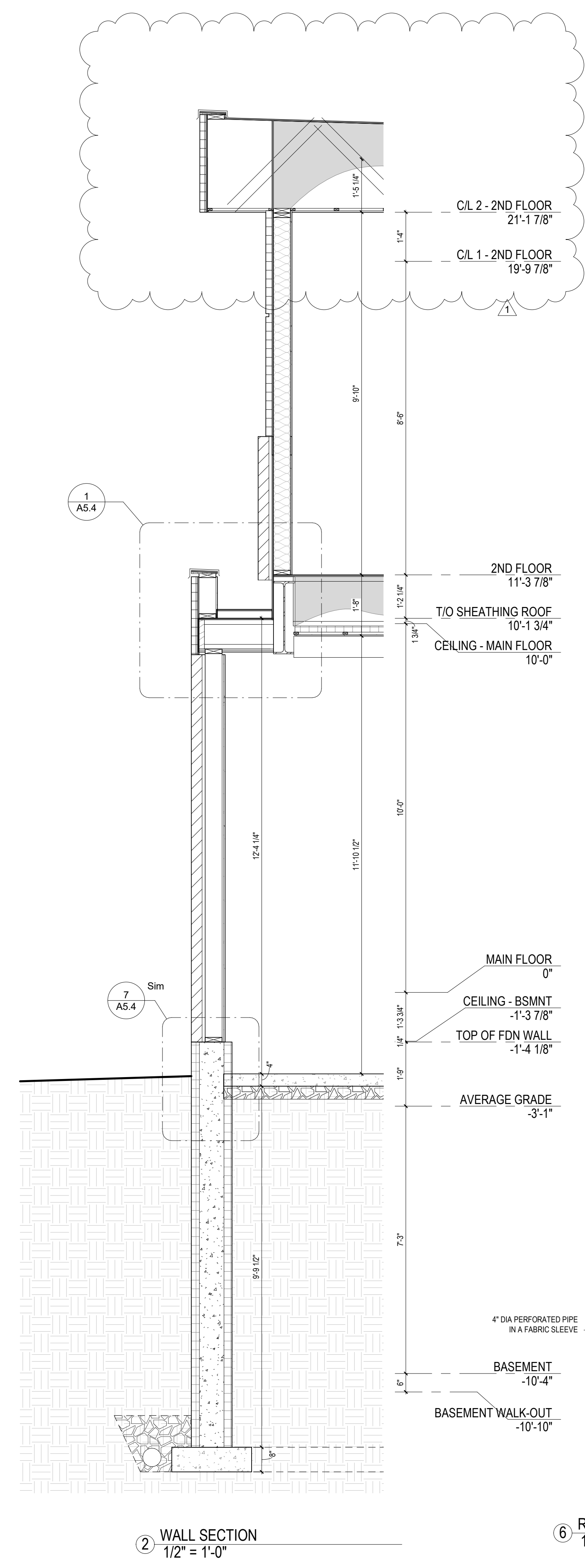
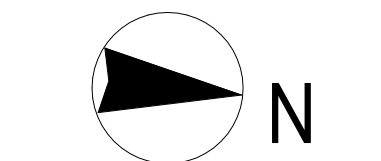
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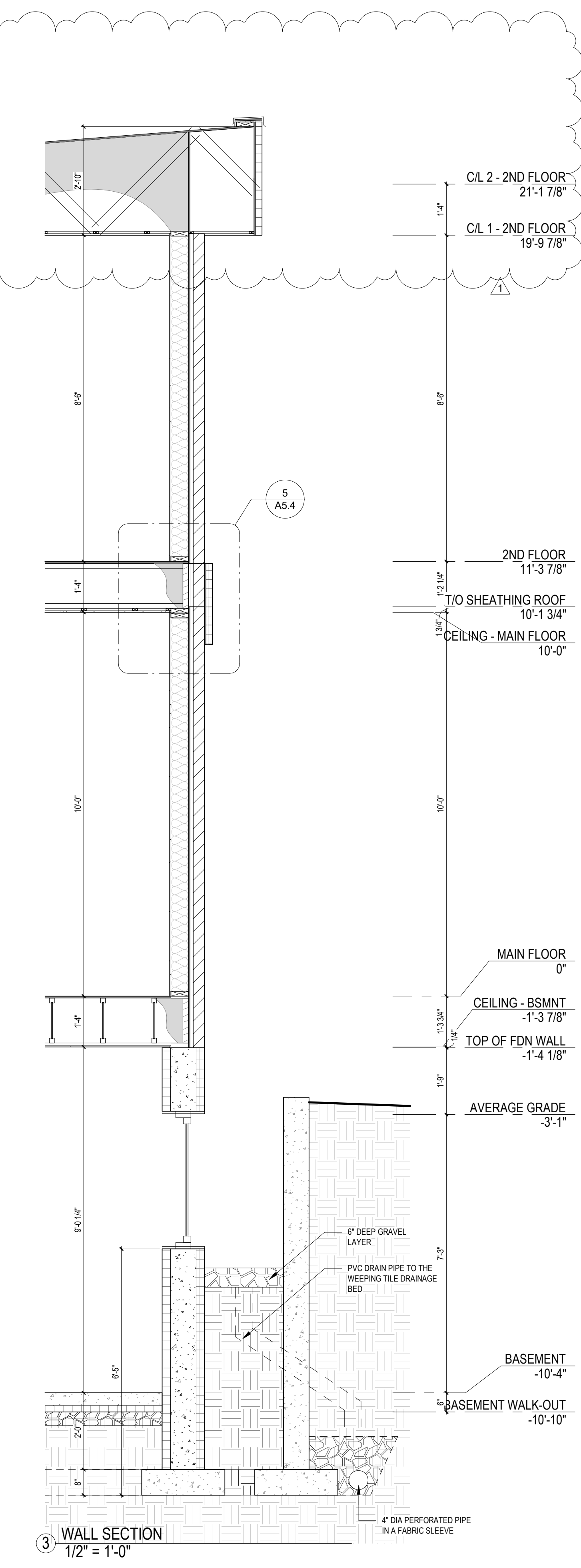
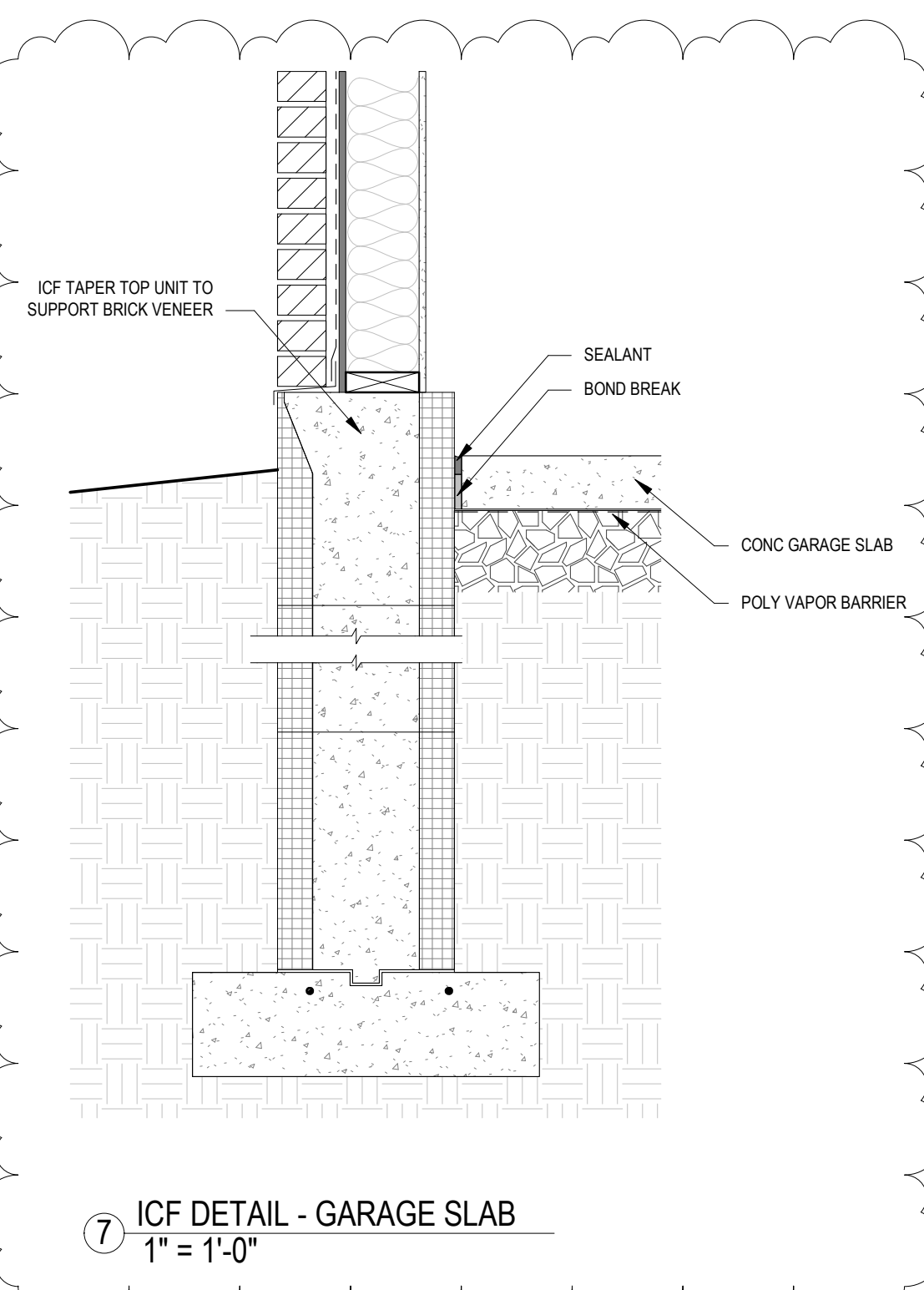
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WALL SECTIONS & DETAILS

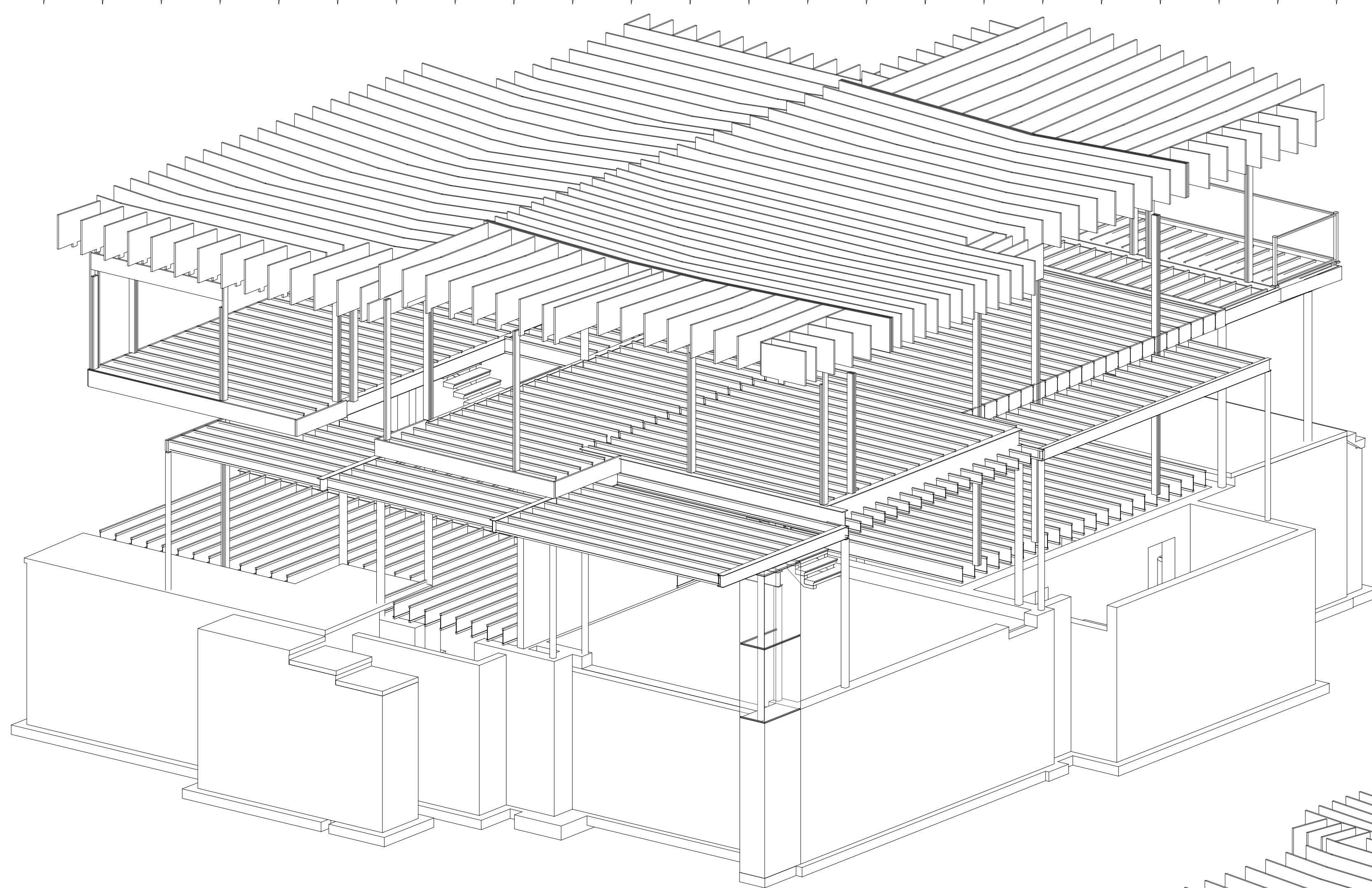


NOTES:
1. ENSURE THAT ALL PENETRATIONS THROUGH THE SLAB (PLUMBING, ELECTRICAL, TELEPOSTS) ARE WELL SEALED.
2. CASTING A SHORT LENGTH OF PVC PIPE OF AT LEAST 100 MM (4 IN.) DIAMETER VERTICALLY THROUGH THE FLOOR SLAB. IF THE TOP END OF THE PIPE IS PLACED AWAY FROM THE CENTRE OF THE FOUNDATION SLAB, A LONGER RUN OF PVC PIPE WILL NEED TO BE PLACED HORIZONTALLY IN THE COARSE GRAVEL AND ALL JOINTS IN THE PIPES SHOULD BE SEALED. THE PIPE PROTRUDING FROM THE FOUNDATION SLAB SHOULD BE CAPPED AND SEALED WITH REMOVABLE SEAK TO AVOID RADON ENTRY FROM THE SUB-SLAB AREA. IT SHOULD ALSO LABELLED CLEARLY THAT IT IS INTENDED FOR A RADON REDUCTION SYSTEM.

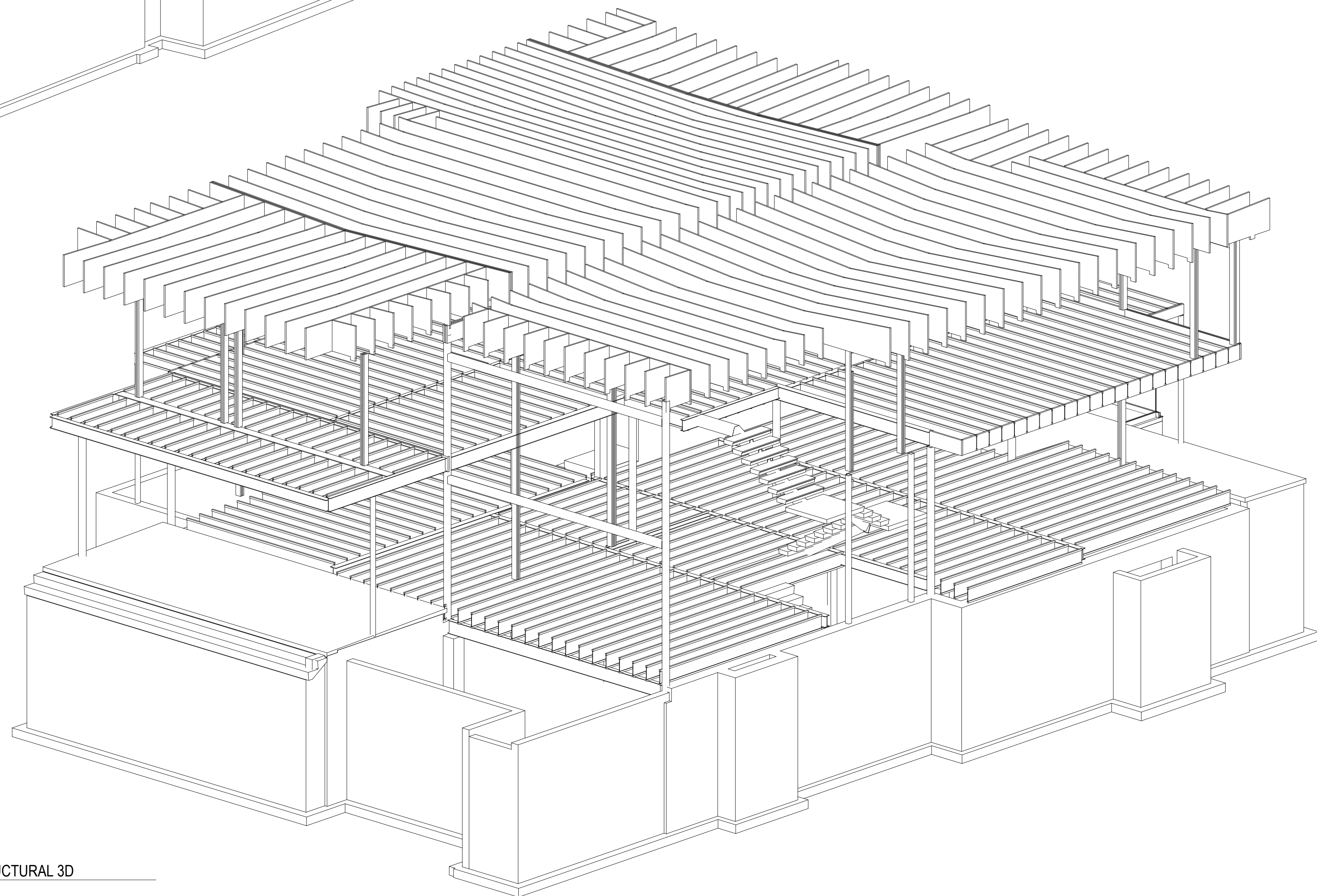


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① STRUCTURAL 3D



② STRUCTURAL 3D

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STRUCTURAL 3D

