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 Expiration Date: 6/30/2024

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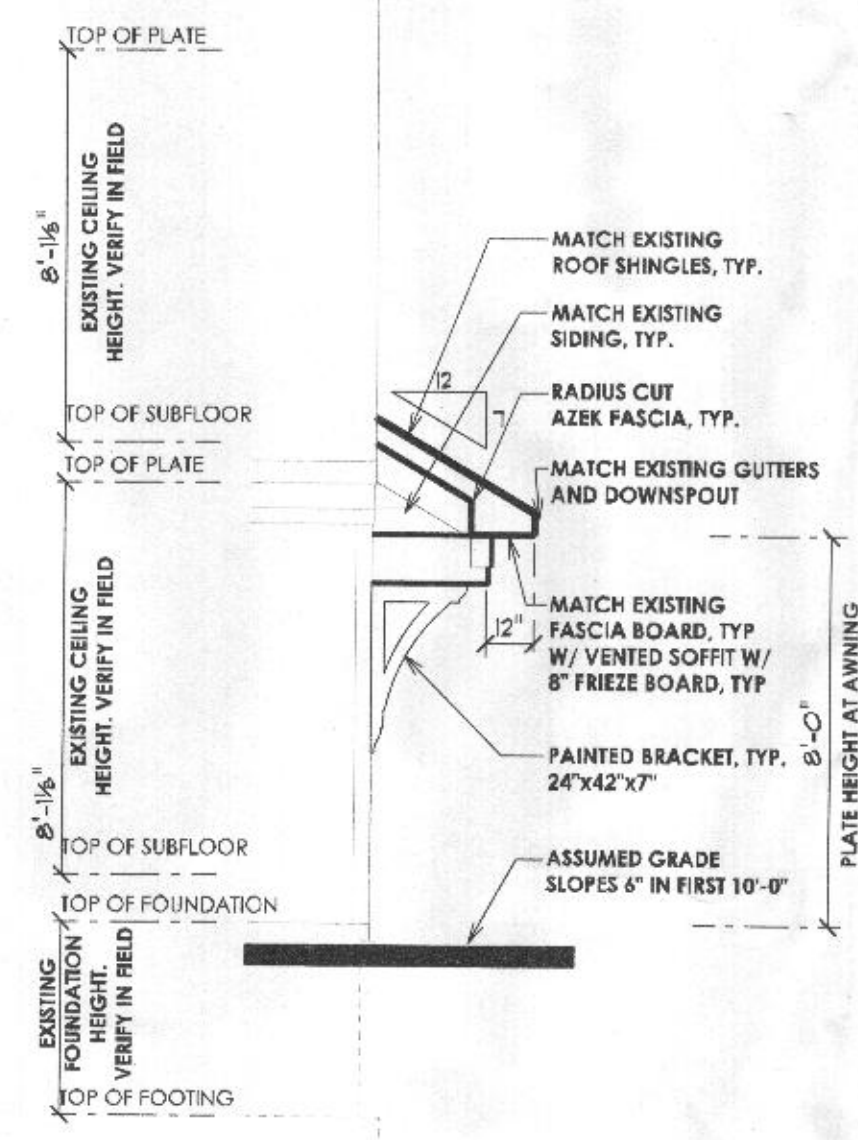
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ISSUE DATE

1	3-09-23	PERMIT SET

SCALE: 1/4" = 1'-0"
GARAGE AWNING

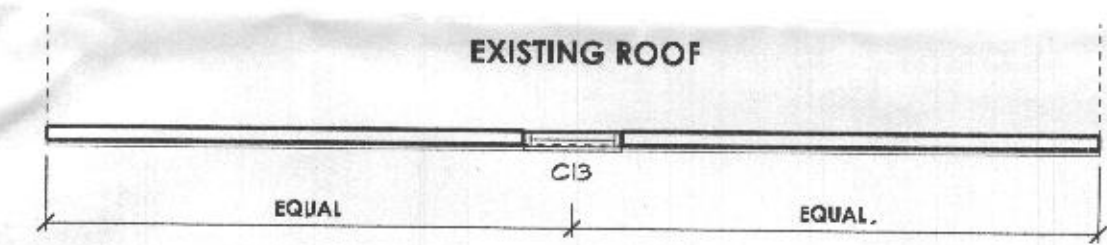
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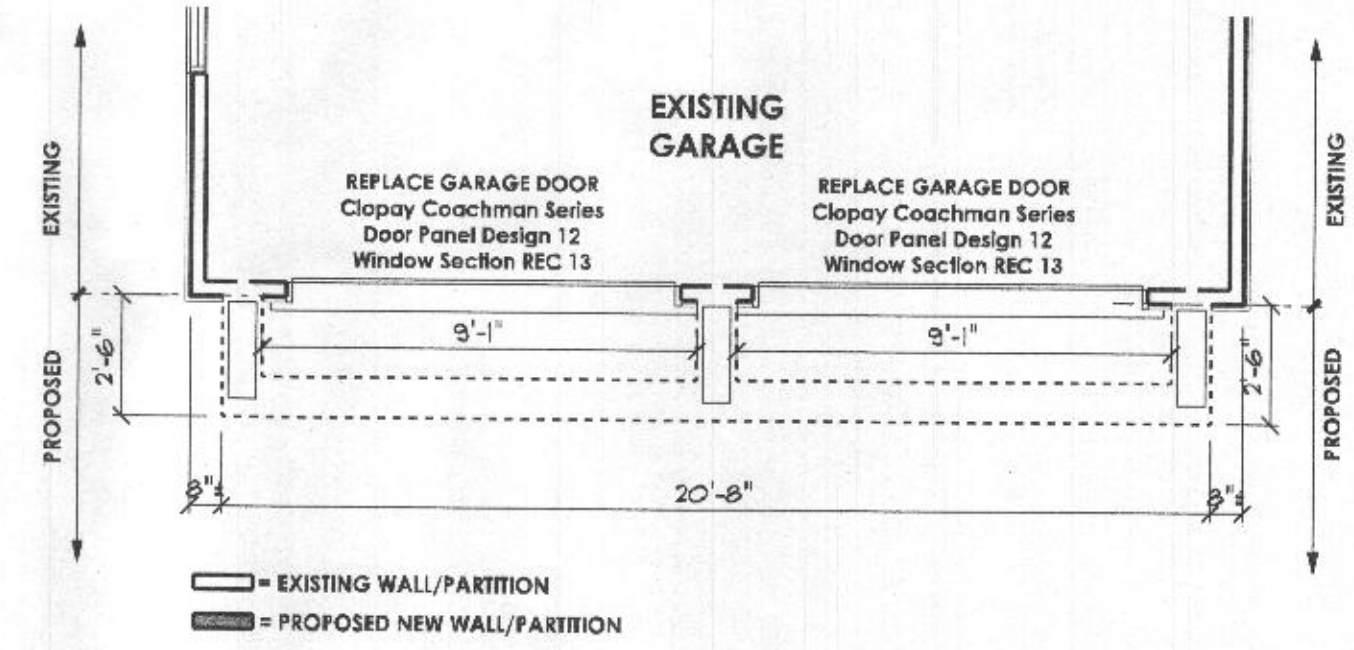
SIDE ELEVATION



FRONT ELEVATION



PARTIAL 2nd FLOOR PLAN



ALL DIMENSIONS TO BE VERIFIED IN FIELD

PARTIAL 1st FLOOR PLAN

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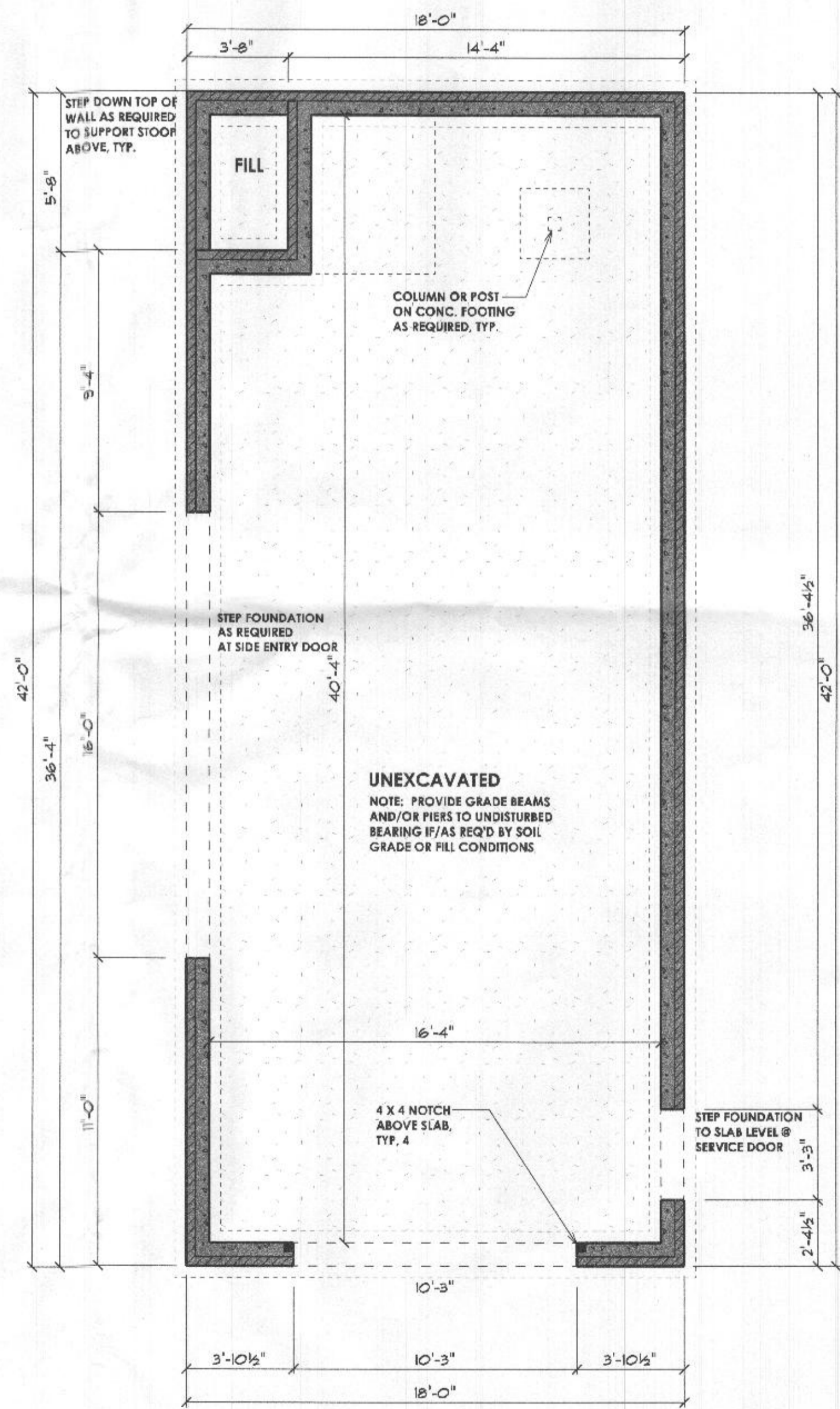
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SCALE: 1/4" = 1'-0"

FOUNDATION

2.01

PRINT DATE:
 Tuesday, June 27, 2023



ALL DIMENSIONS TO BE VERIFIED IN FIELD

FOUNDATION NOTES

- 1) 1500 PSF MIN SOIL BEARING CAPACITY ASSUMED
- 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.L.O.
- 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- 4) FOUNDATION WALL MIN. THICKNESS 8" or 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 12" HIGH
- 5) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" TO 12" FROM EACH END OF ALL SILL PLATE PIECES.
- 6) REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

TYPICAL GARAGE FOUNDATION WALL

MIN. 10" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)
 MIN. 10"x24" CONTINUOUS FOOTING

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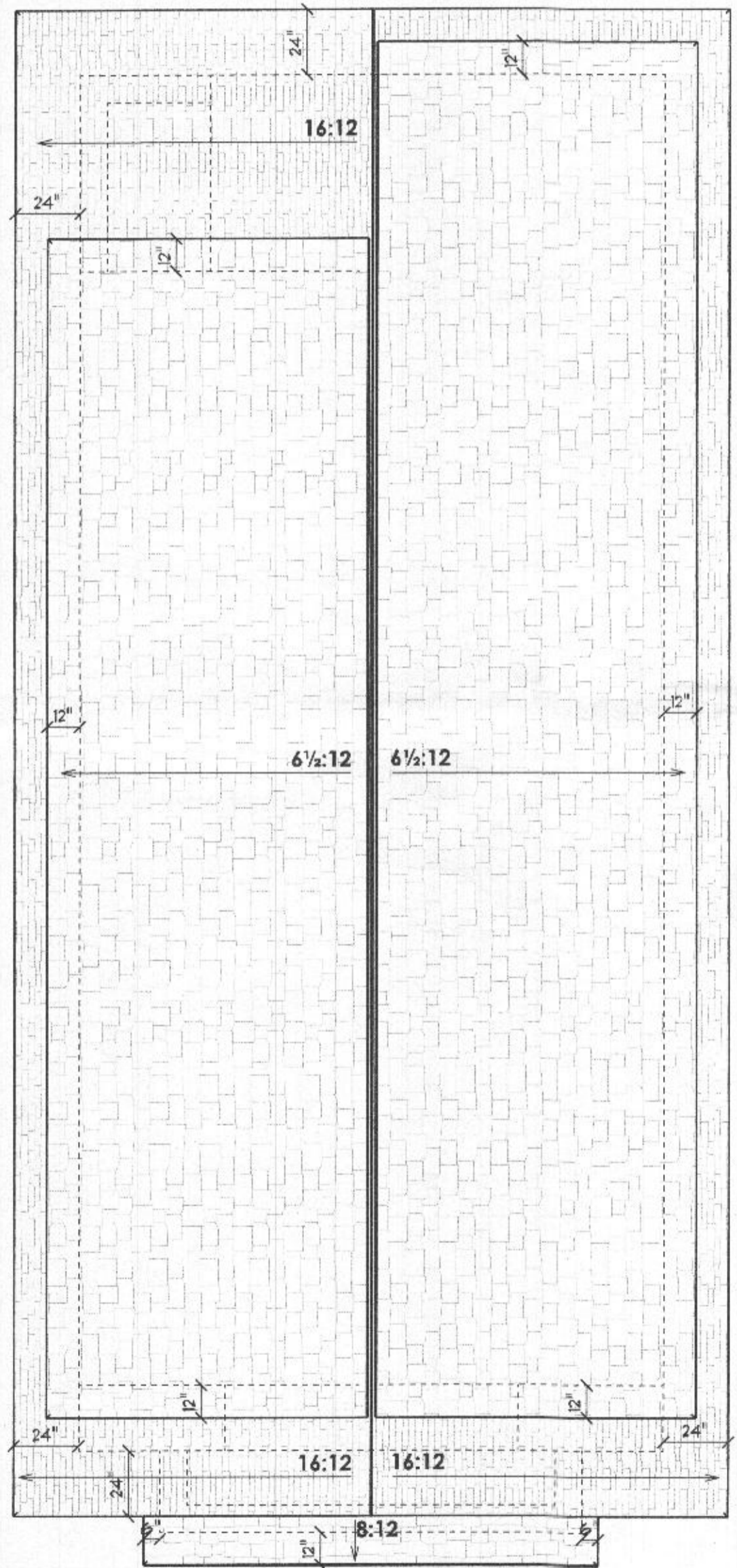
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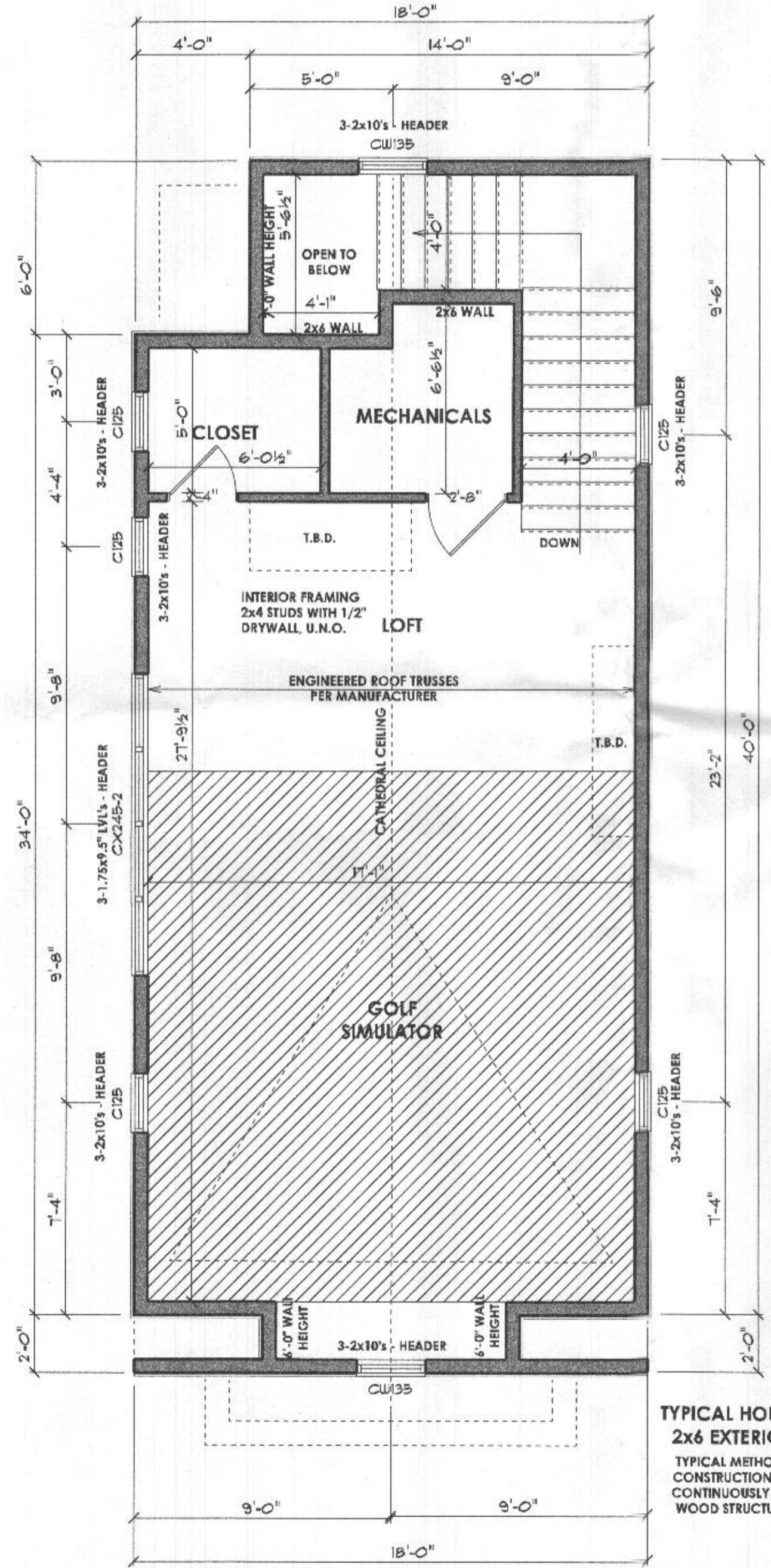
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FLOOR PLANS

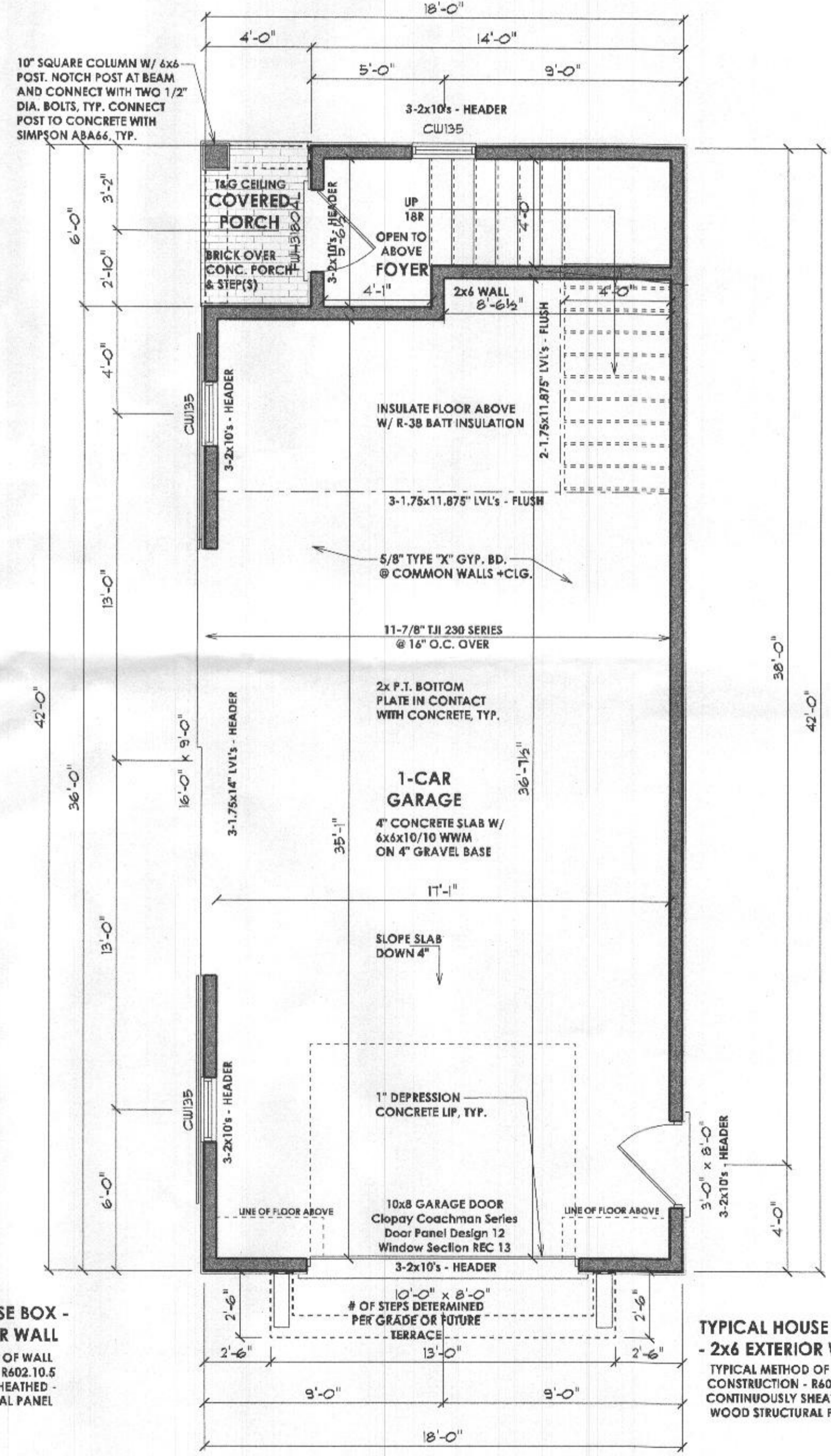
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ROOF PLAN



SECOND FLOOR



GROUND FLOOR

TYPICAL HOUSE BOX -
 2x6 EXTERIOR WALL
 TYPICAL METHOD OF WALL CONSTRUCTION - R602.10.5 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

TYPICAL HOUSE BOX -
 2x6 EXTERIOR WALL
 TYPICAL METHOD OF WALL CONSTRUCTION - R602.10.5 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

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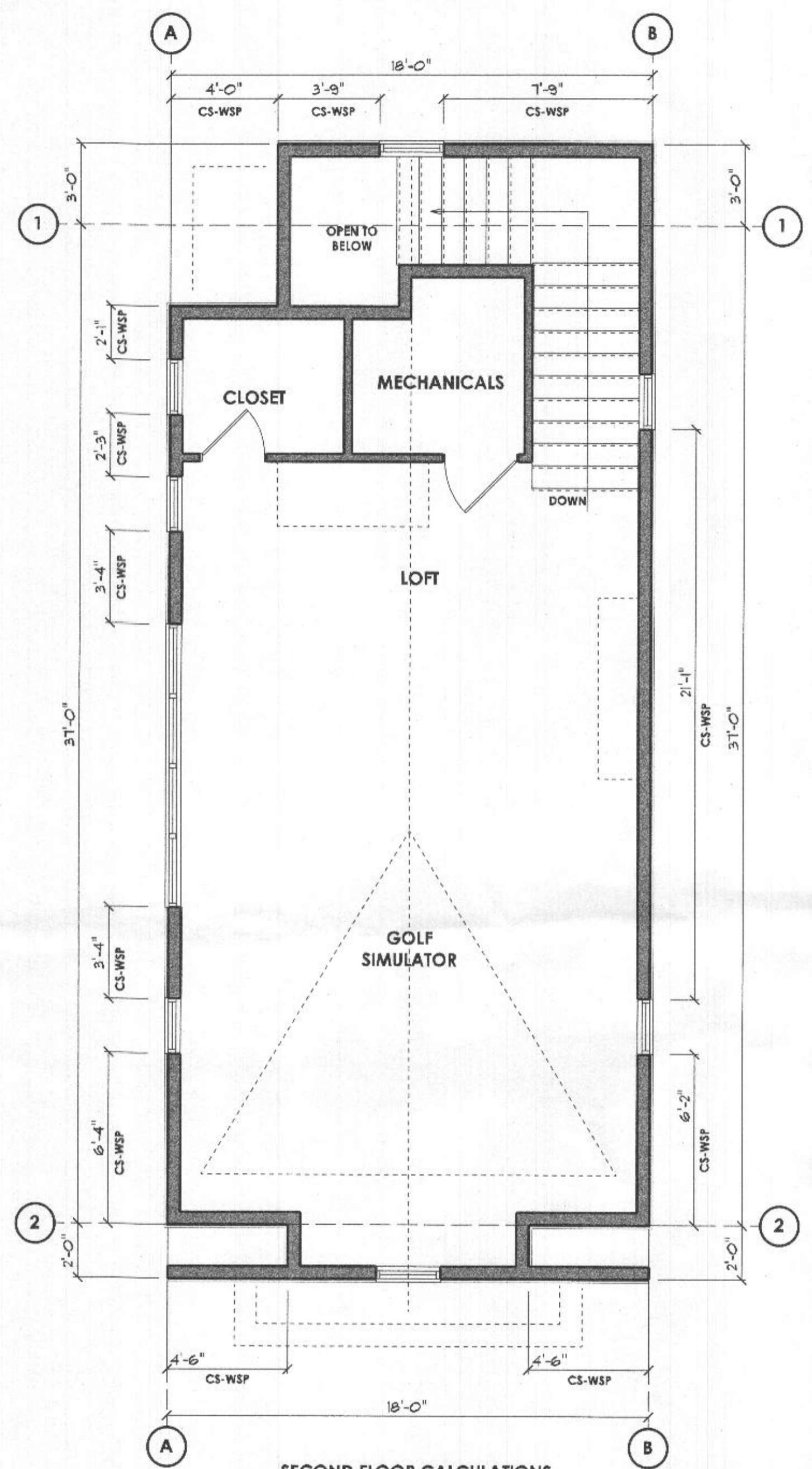
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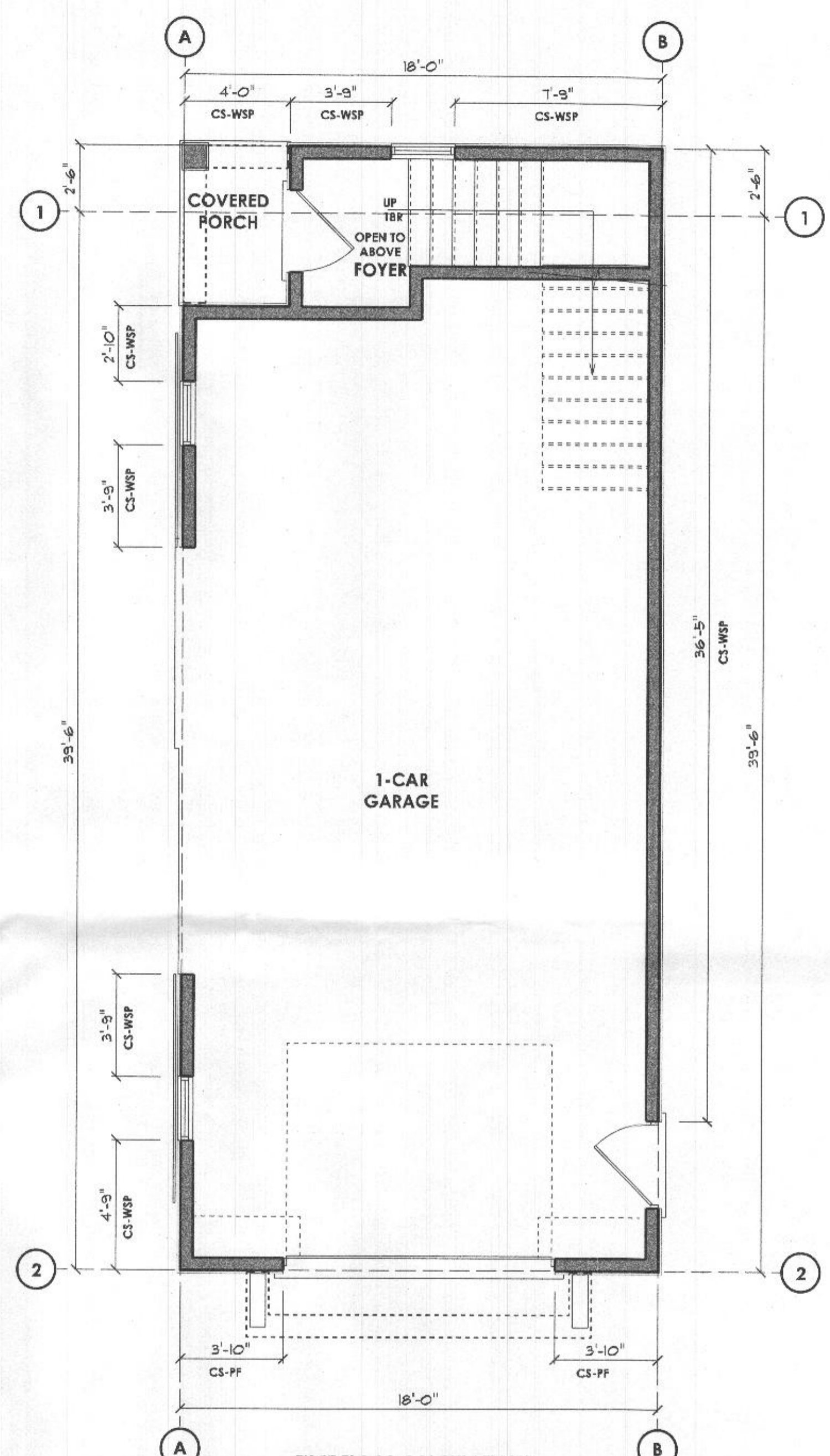
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BRACING
3.51
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SECOND FLOOR CALCULATIONS

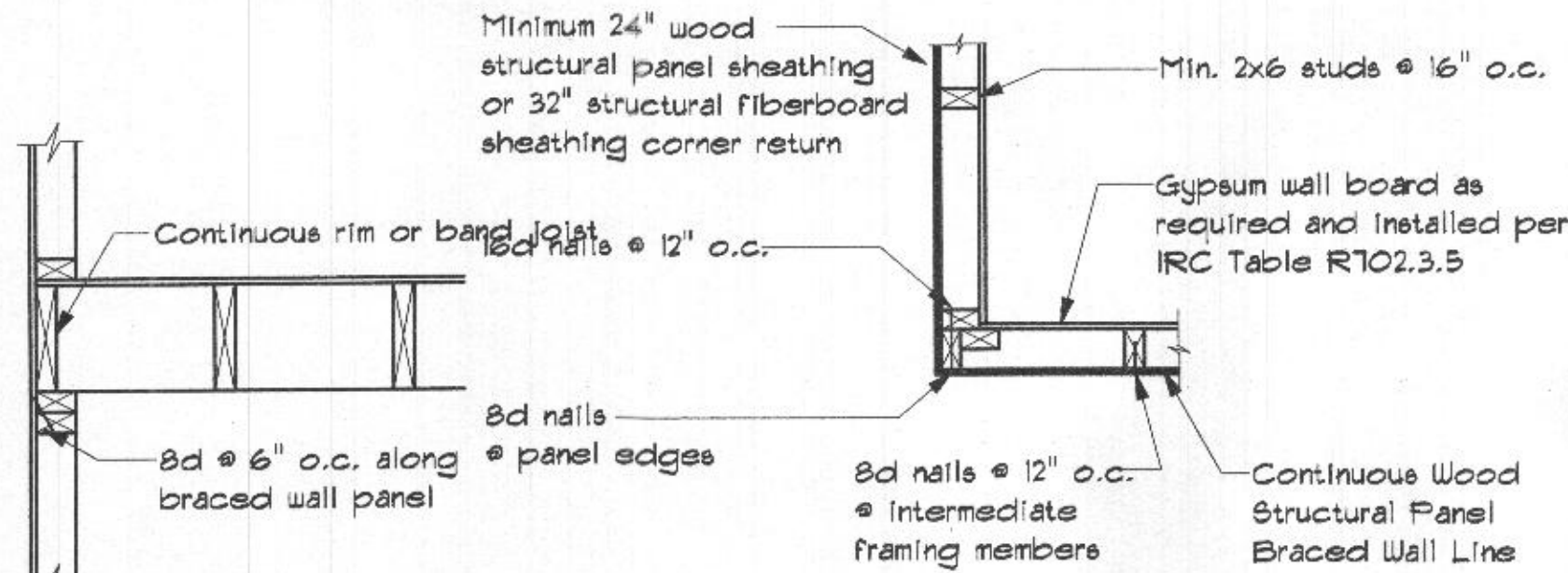
BRACED WALL LINE	WALL PANEL TYPE	NET REQUIRED WALL BRACING FT.	ACTUAL PROVIDED WALL BRACING FT.
1	CS-WSP	6.00'	15.50'
2	CS-WSP	6.00'	9.00'
A	CS-WSP	3.50'	17.24'
B	CS-WSP	3.50'	27.25'



FIRST FLOOR CALCULATIONS

BRACED WALL LINE	WALL PANEL TYPE	NET REQUIRED WALL BRACING FT.	ACTUAL PROVIDED WALL BRACING FT.
1	CS-WSP	11.50'	15.50'
2	CS-PF	11.50'	11.50'
A	CS-WSP	6.50'	15.08'
B	CS-WSP	6.50'	36.00'

EXTERIOR CORNER WALL DETAILS

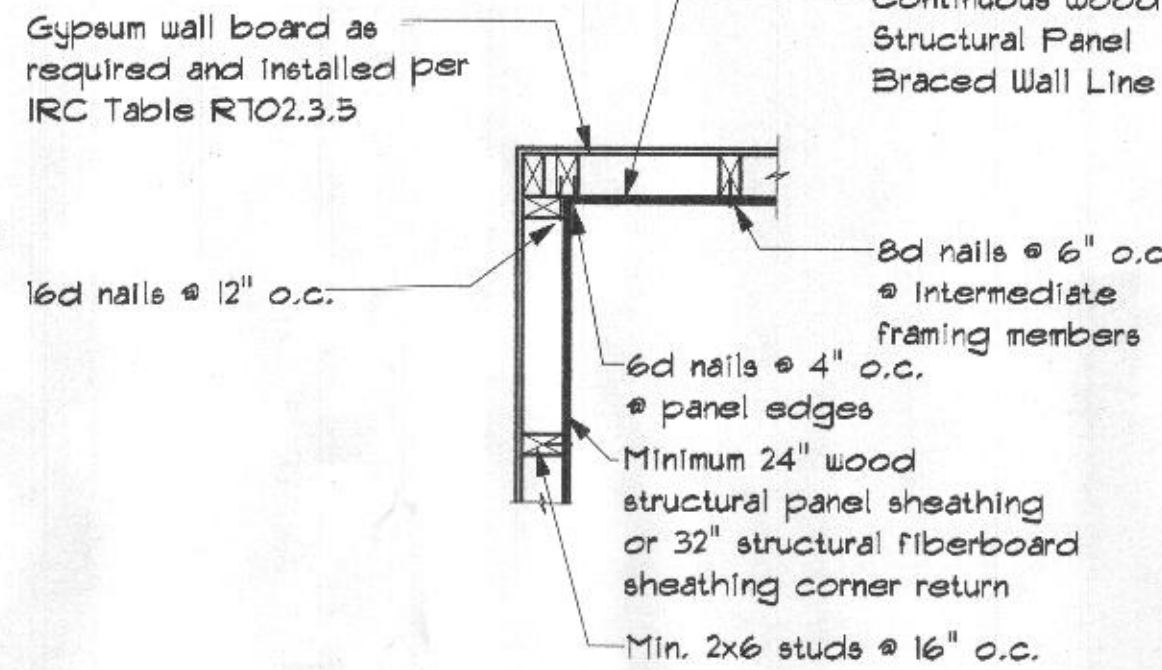


OUTSIDE CORNER

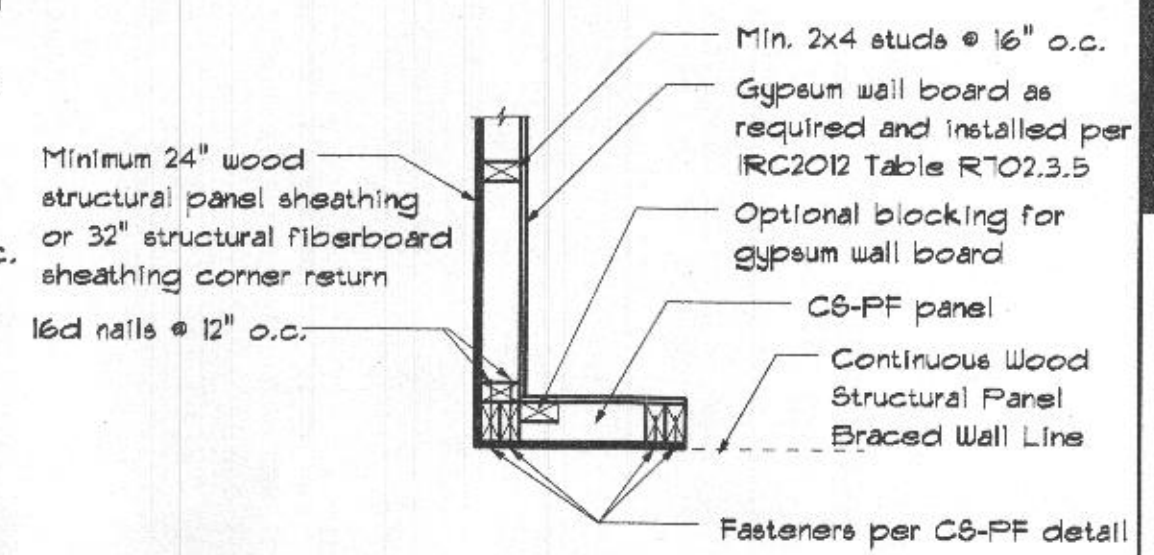
Methods WSP & CS-WSP: Min. 7/16" OSB Wood Structural Panel sheathing attached to framing with 6d at 6" o.c. at panel edges and 12" o.c. at intermediate framing members.

Note: At Braced Wall Lines incorporating Continuously Sheathed bracing methods (CS-WSP & CS-PF), all exterior walls along the Braced Wall Line must be fully sheathed with min 7/16" OSB Wood Structural Panel sheathing fastened per IRC Tables R602.3(1), R602.3(2), and R602.3(3).

Method GB: Min. 1/2" gypsum board applied to each side of framing with adhesive and Type S or W screws @ 7" o.c. at panel edges and 24" o.c. at intermediate framing members or nails per IRC Table R702.3.5 @ 7" o.c. at panel edges and 16" o.c. at intermediate framing members.



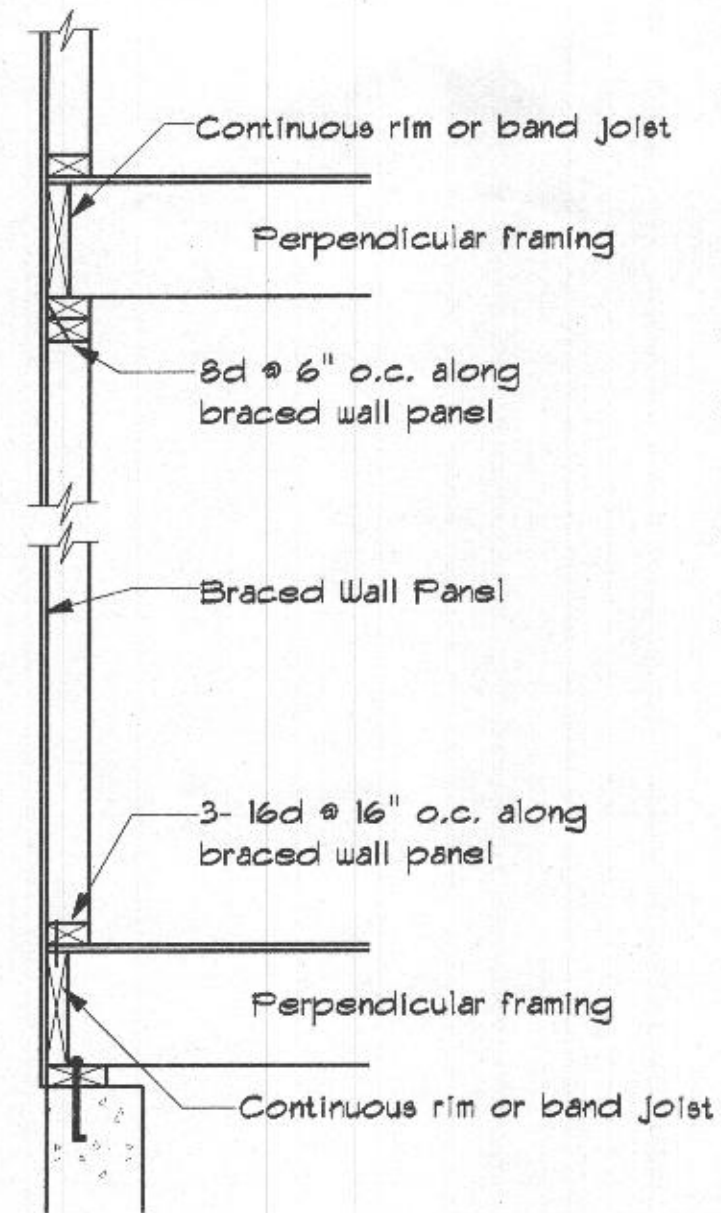
INSIDE CORNER



GARAGE CORNER

BRACED EXTERIOR WALL PANEL CONNECTION WHEN PARALLEL TO FLOOR/CEILING FRAMING

TYPICAL AT ALL EXTERIOR, PLYWOOD SHEATHED WALLS



- ALL DESIGNATED EXTERIOR BRACED WALLS SHALL BE A MINIMUM 7/16" PANEL SHEATHING ATTACHED TO FRAMING WITH 8d COMMON NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING MEMBERS. SOLE PLATS SHALL BE FASTENED TO JOIST OR SOLID WOOD BLOCKING WITH (3) 16d NAILS AT 16" O.C. RIM JOIST TO PLATE OR BILL 8d @ 6" O.C. TOENAIL.
- ALL EXTERIOR WALL CORNERS SHALL BE FRAMED PER DETAIL.
- ALL DESIGNATED INTERIOR BRACED WALLS SHALL BE MIN 1/2" GYPSUM BOARD APPLIED TO BOTH FACES OF FRAMING WITH ADHESIVE AND TYPE S OR W SCREWS AT 24" O.C.
- DESIGNATED NARROW WALL BRACING SHALL BE CONSTRUCTED IN ACCORDANCE WITH BRACED WALL DETAILS.
- TENSION HOLD DOWN STRAP OF 800# - ex. (SIMPSON CM5T4 STRAP W/ 1B-16d NAILS EACH END)

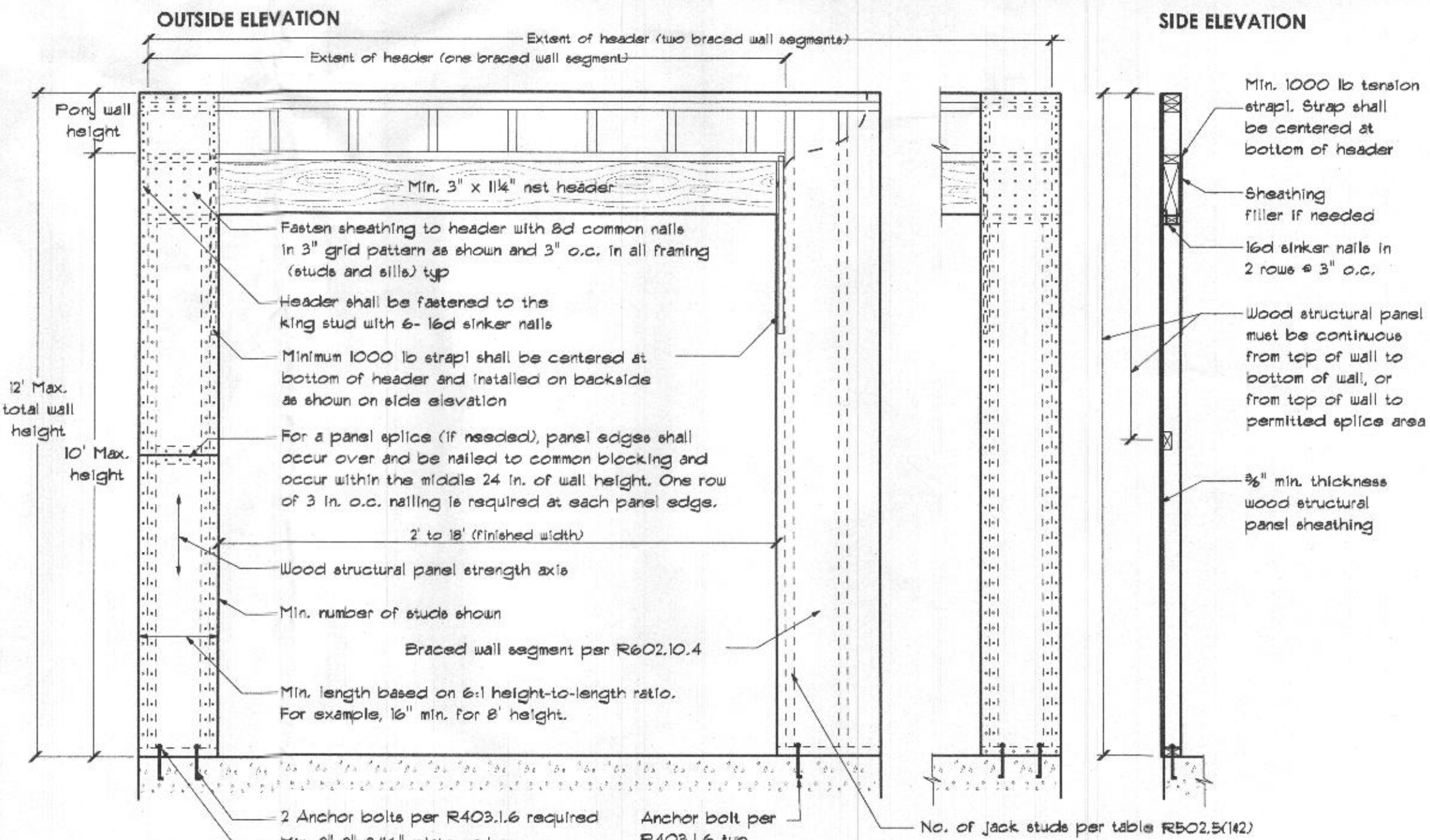
BRACED EXTERIOR WALL PANEL CONNECTION WHEN PERPENDICULAR TO FLOOR/CEILING FRAMING

TYPICAL AT ALL EXTERIOR, PLYWOOD SHEATHED WALLS

Tension Strap Capacity Required for Method CS-PF

Minimum Wall Stud Framing Nominal Size and Grade	Maximum Pony Wall Height (feet)	Maximum Total Wall Height (feet)	Maximum Opening Width (feet)	Wind Exposure B	Wind Exposure C
				Tension strap capacity required (lbf)	
2x6 Stud Grade	2	12	9	1000	1750
			16	2050	3550
			18	2450	4100
	4	12	9	1500	2775
			16	3150	DR
			18	3675	DR

- Notes: 1. Basic Wind Speed of 90mph. For other Basic Wind Speeds, see IRC Table R602.10.4.1.1
2. DR = Design Required



OVER CONCRETE OR MASONRY BLOCK FOUNDATION

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BRACING DETAILS

3.52

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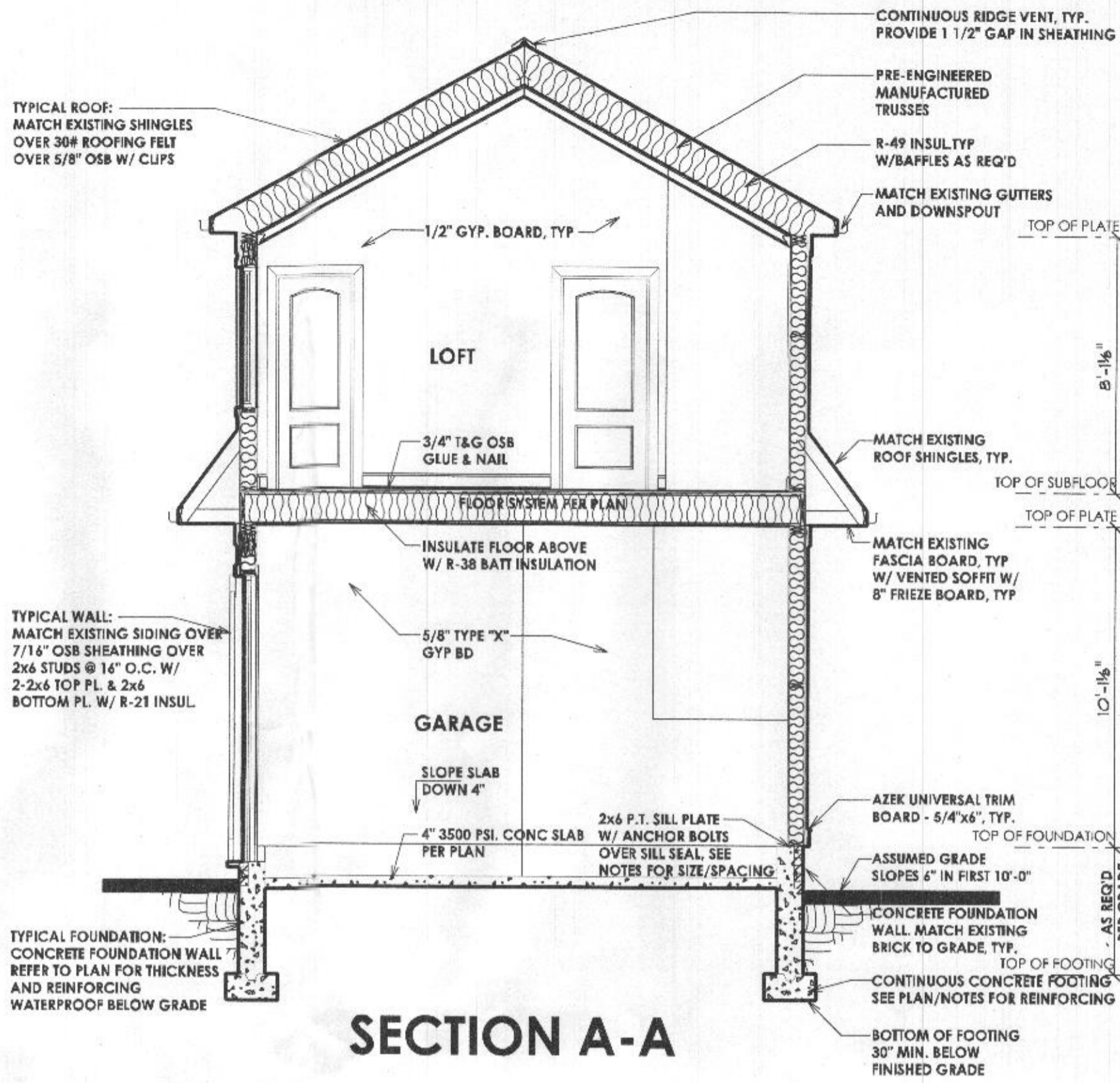
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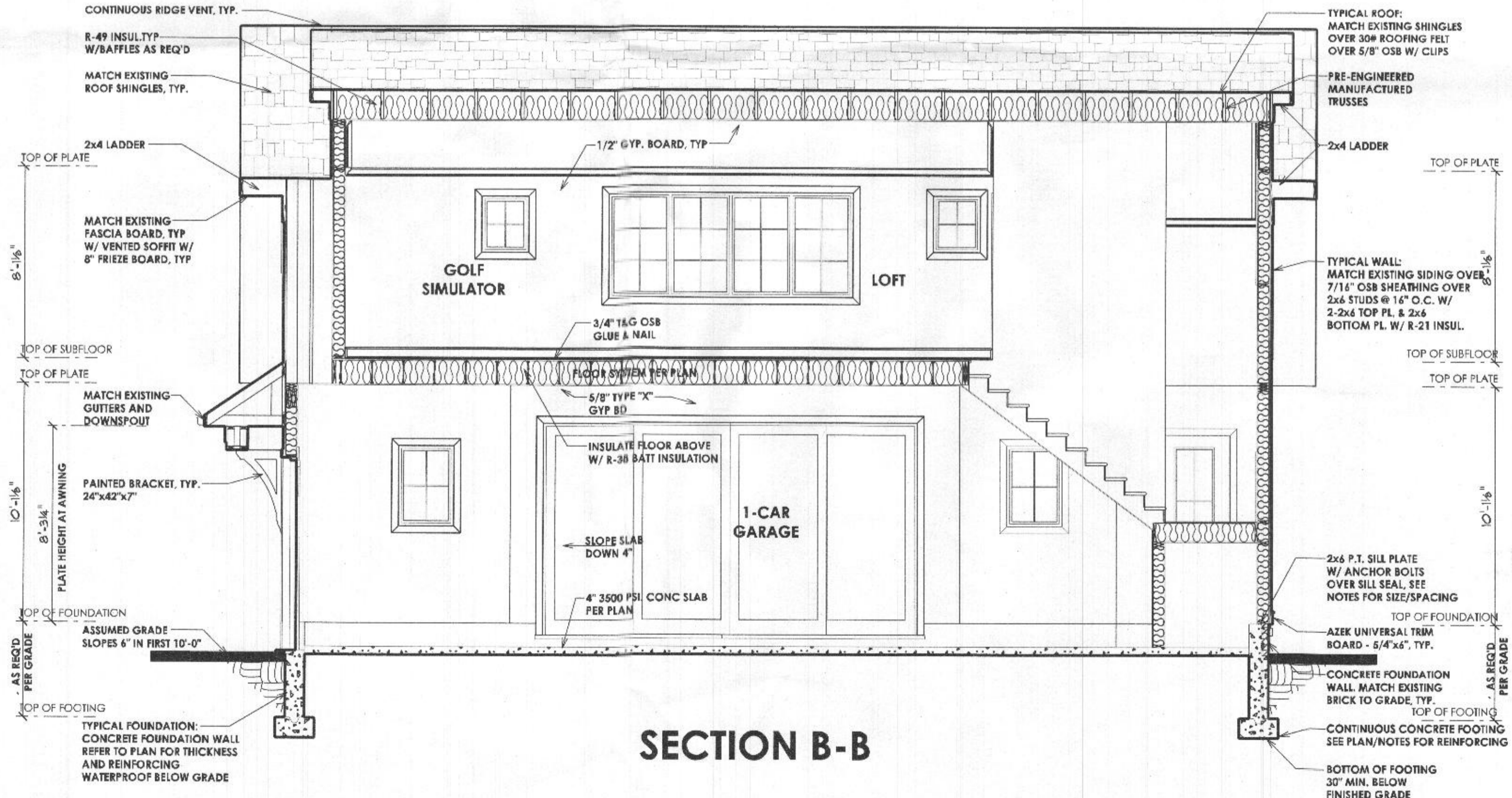
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SECTIONS
5.01
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- SECTION NOTES**
- 1) 1500 PSF MIN SOIL BEARING CAPACITY ASSUMED
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SECTION A-A



SECTION B-B