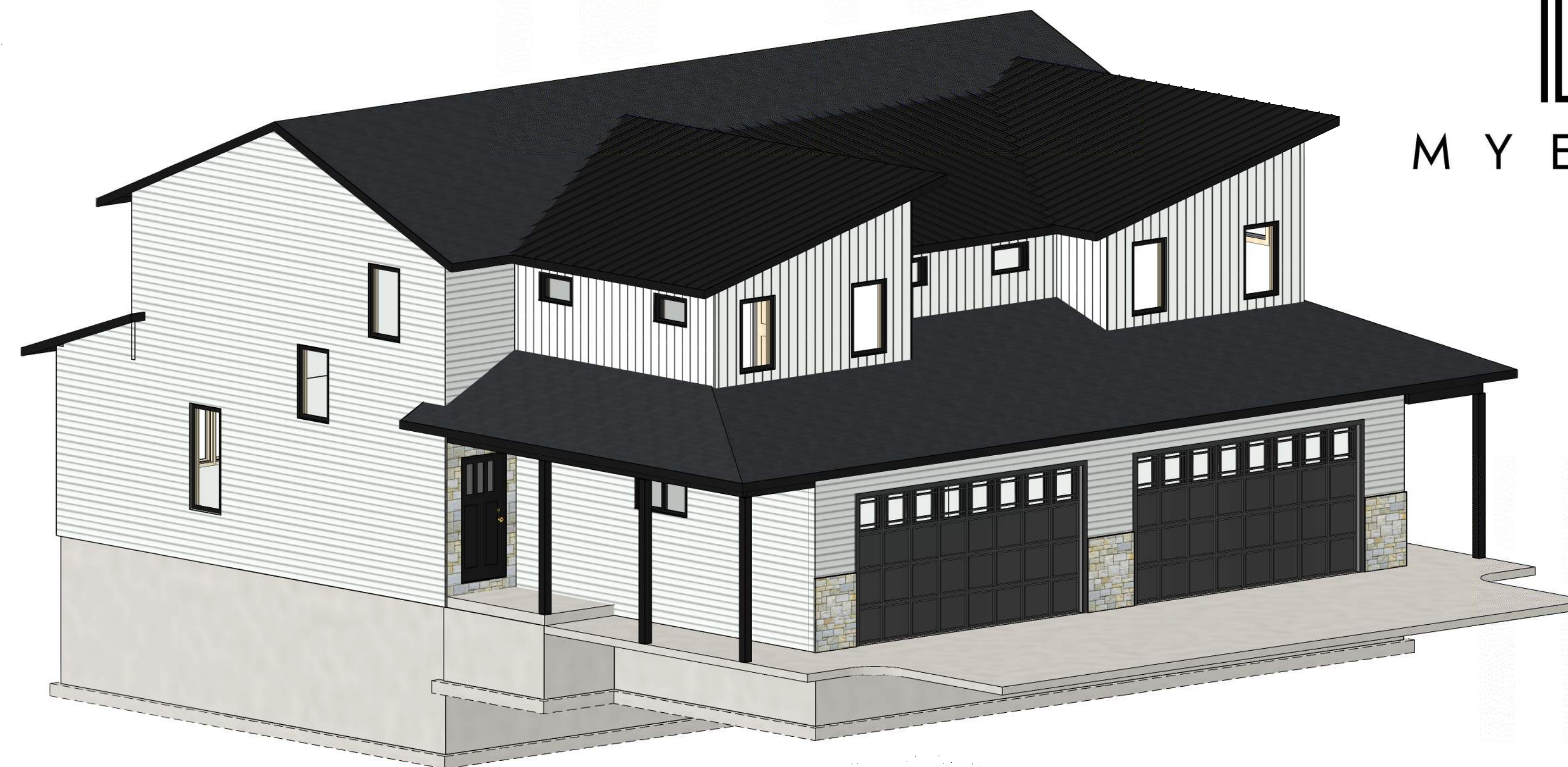




MYERS INC.



NEW TOWNHOUSE FOR:

SANDHILL LANDING

MENASHA, WISCONSIN

Date 10-03-24

A1.0



RIGHT SIDE ELEVATION



FRONT ELEVATION

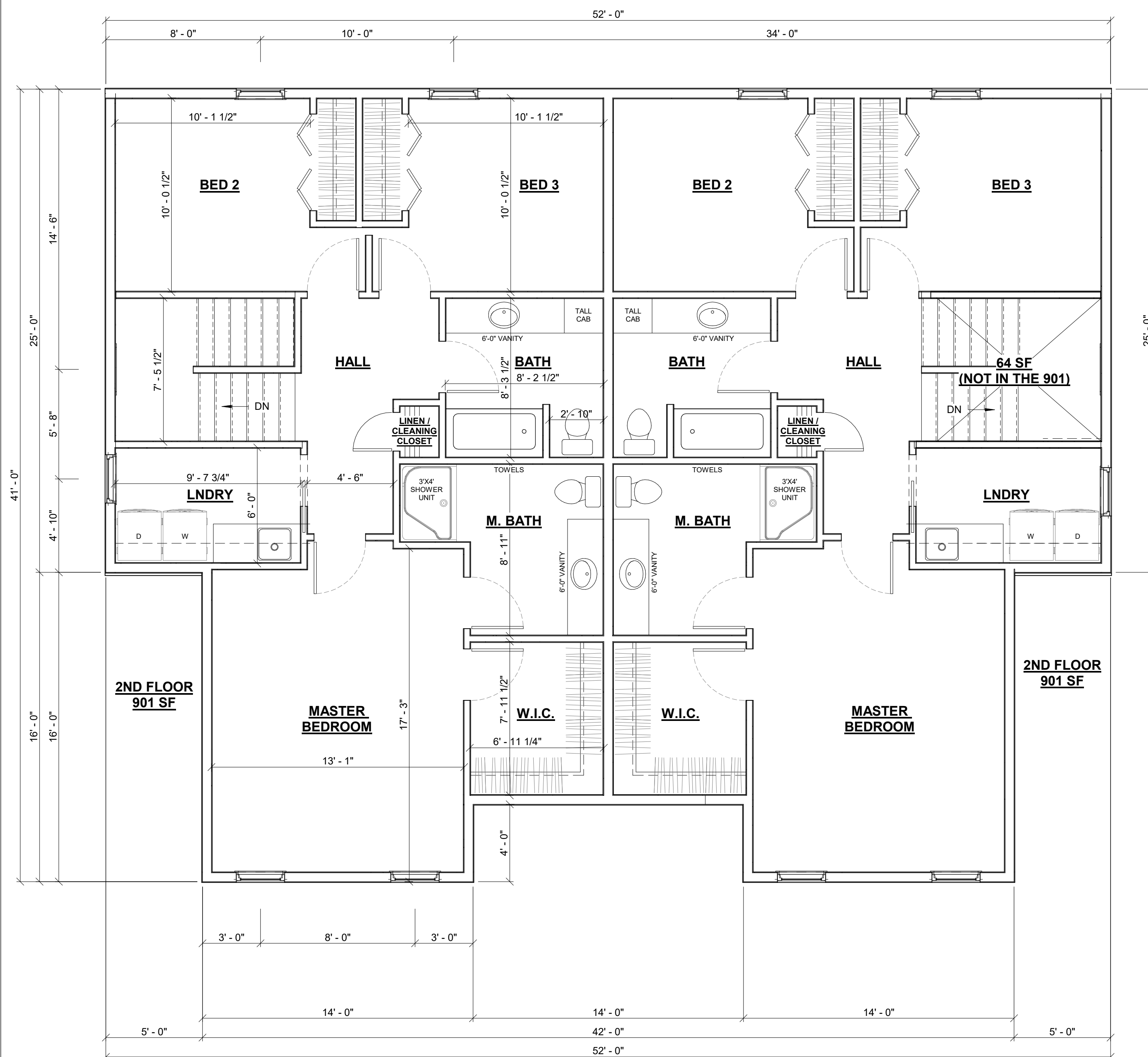


LEFT SIDE ELEVATION

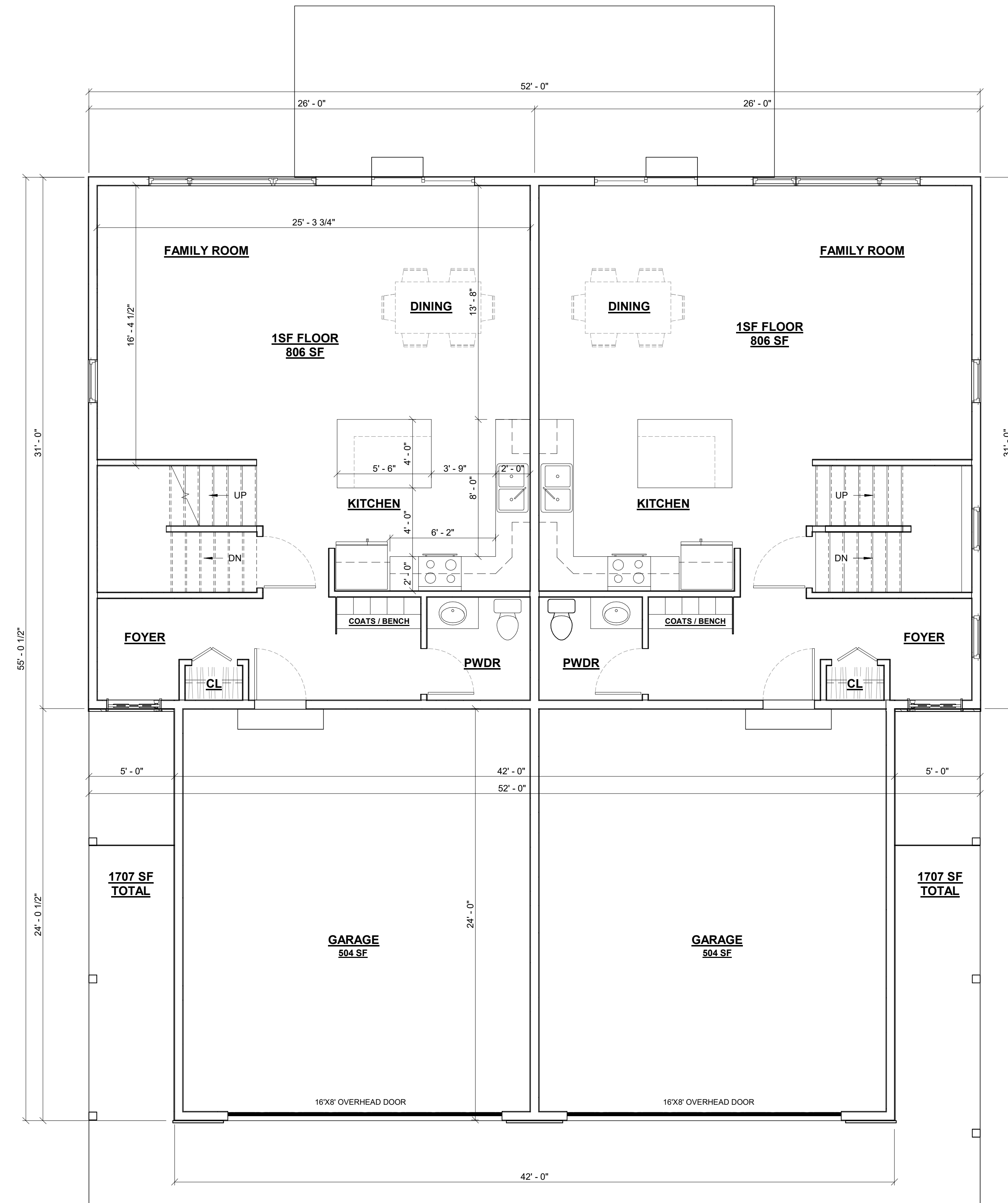


BACK ELEVATION

NEW TOWNHOUSE FOR:
SANDHILL LANDING
MENASHA, WISCONSIN

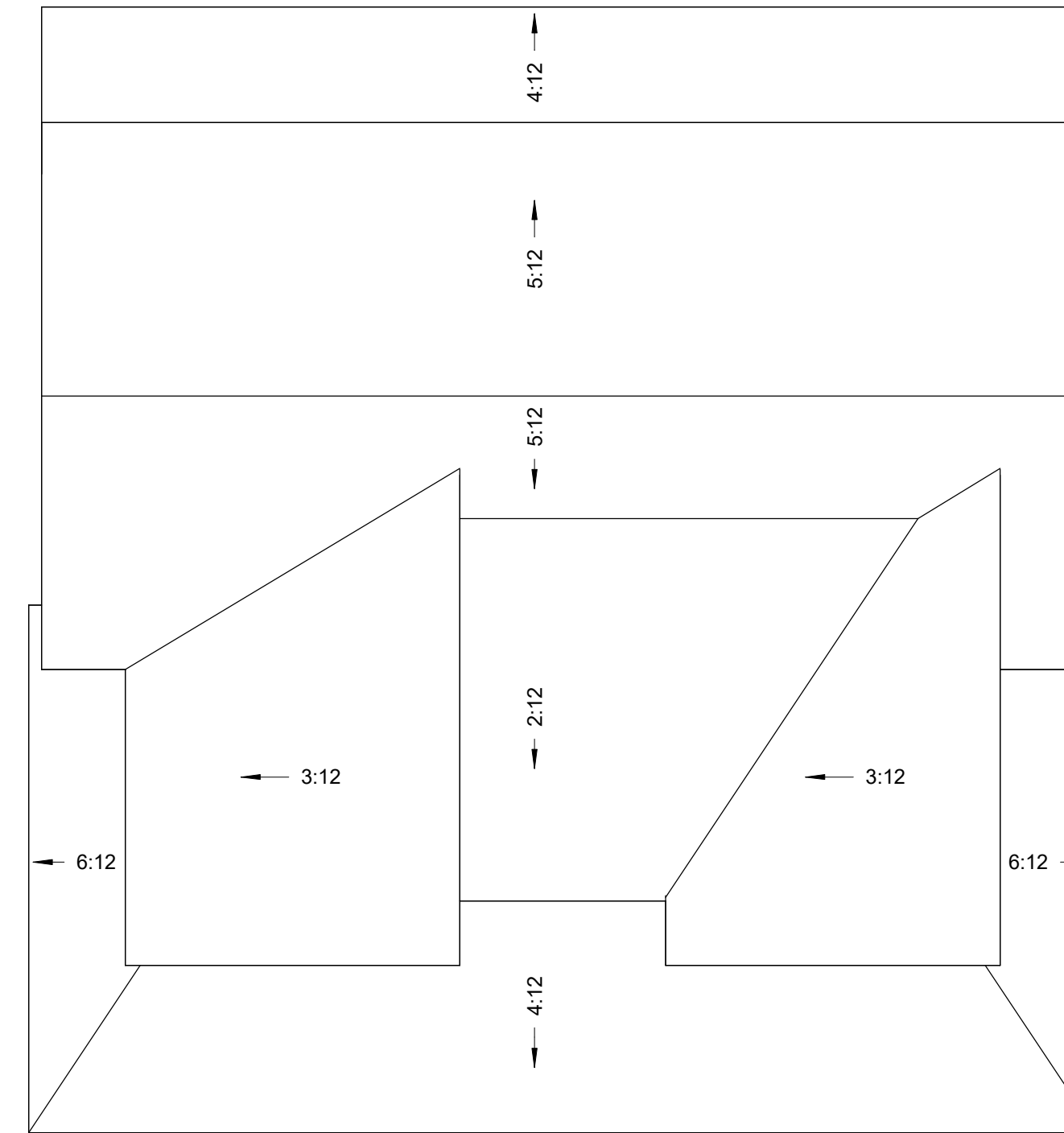


SECOND FLOOR PLAN
1/4" = 1'-0"

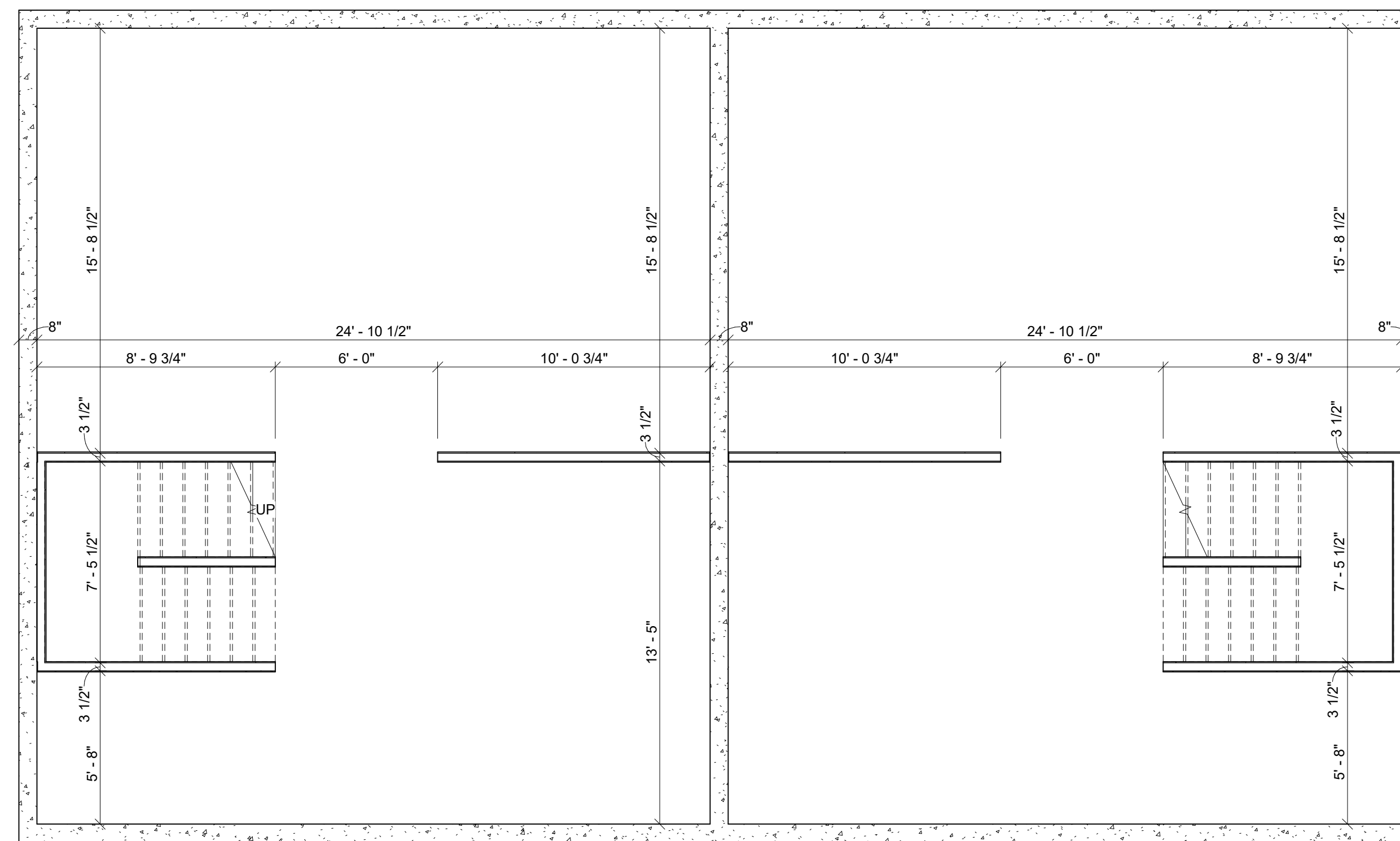


FIRST FLOOR PLAN
1/4" = 1'-0"

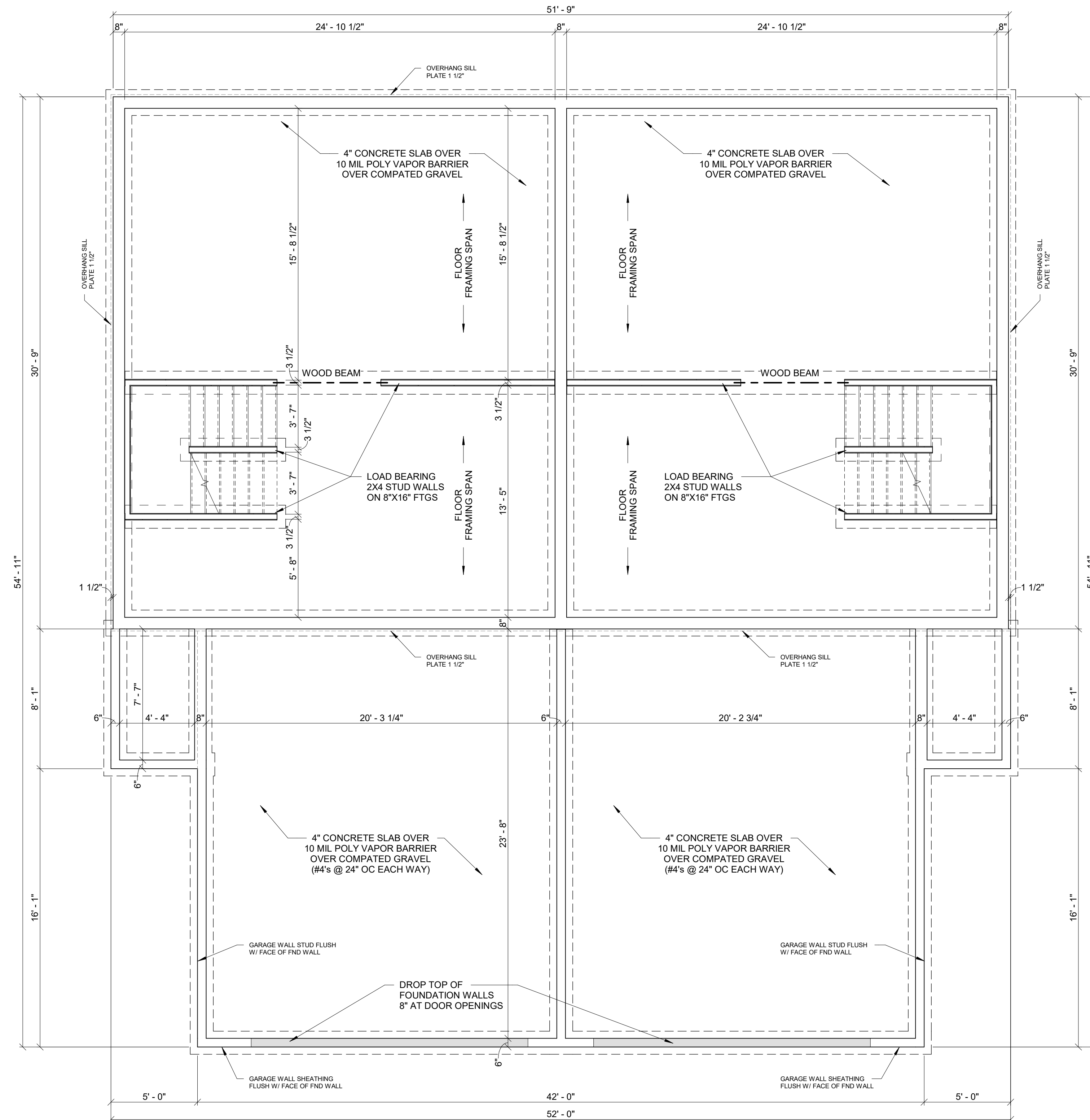
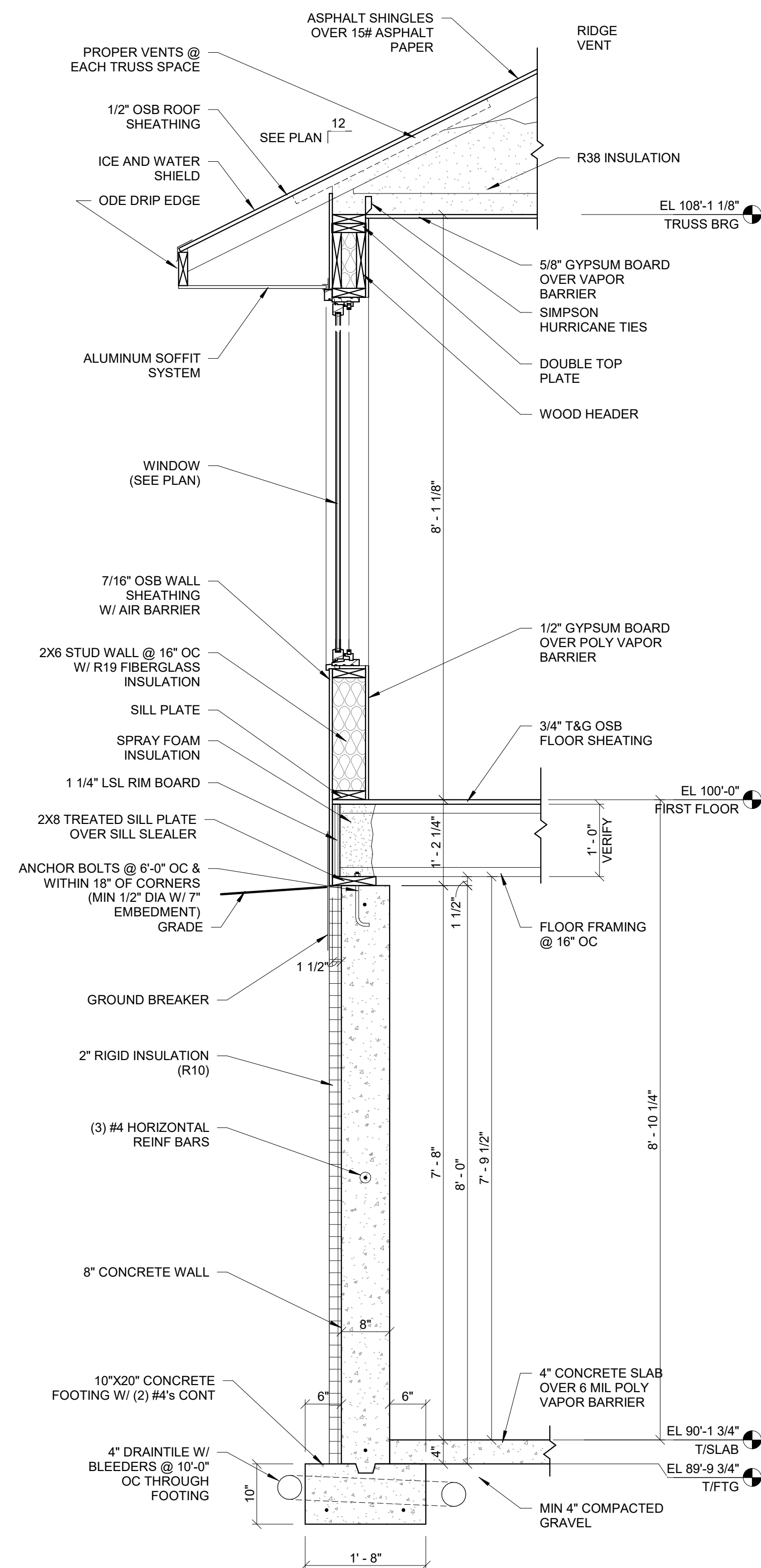
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ROOF PLAN
1/8" = 1'-0"



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

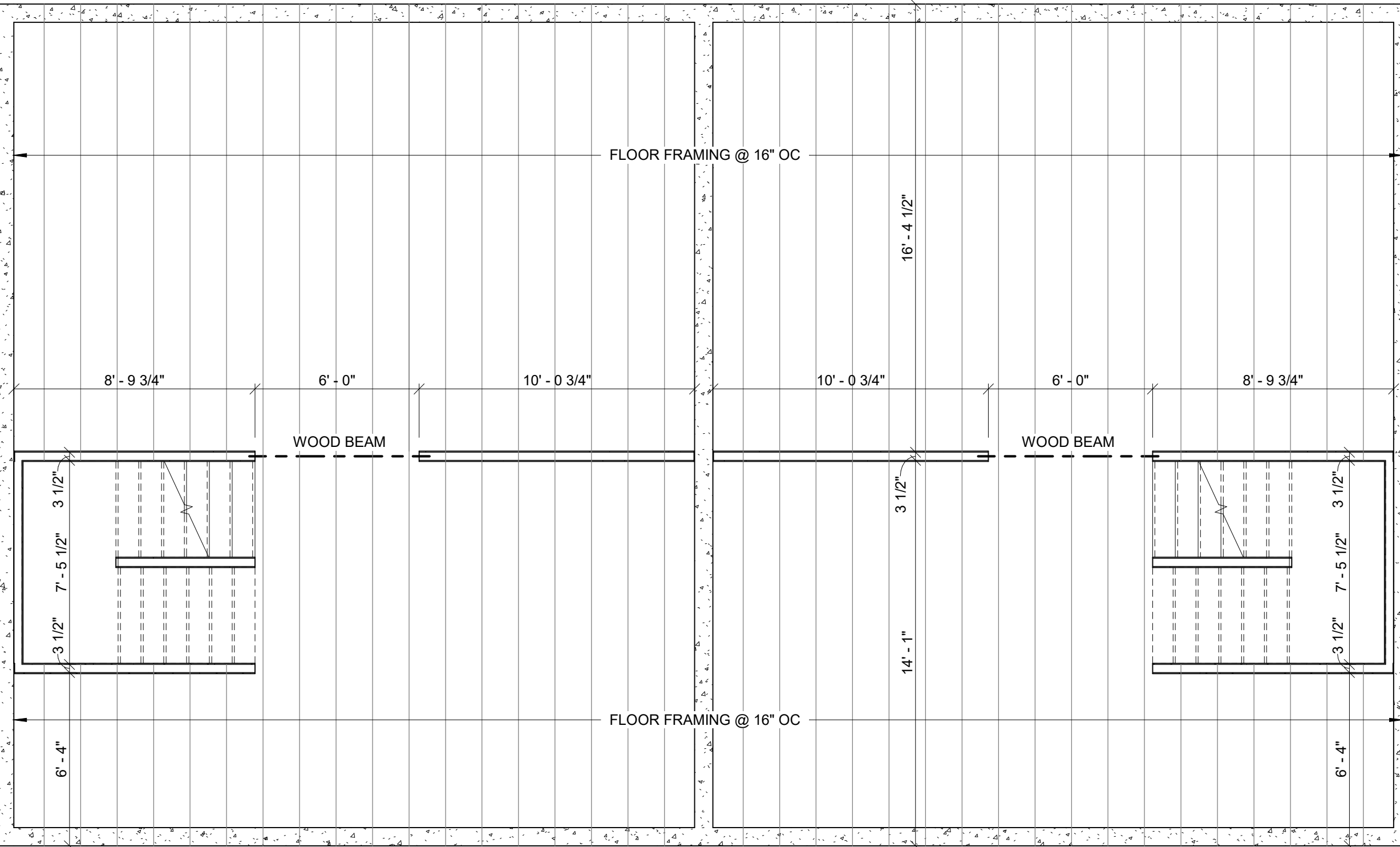


NEW TOWNHOUSE FOR:

SANDHILL LANDING
MENASHA, WISCONSIN

Date	10-03-24
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A1.4

[illegible]

NEW TOWNHOUSE FOR:
SANDHILL LANDING
MENASHA, WISCONSIN

NEW TOWNHOUSE FOR:

Date	10-03-24
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A1.5

Table 321.25–G BRACING METHODS ^{a, f}					
Material	Minimum Brace Material Thickness or Size	Maximum Nominal Wall Height ^b	Minimum Braced Wall Panel Width or Brace Angle	Connection Criteria	
				Minimum Fasteners	Maximum Spacing
Intermittent Bracing Methods					
WSP Wood structural panel	3/8" for maximum 16" o.c. stud spacing; 7/16" for maximum 24" o.c. stud spacing	10'	48"	6d common nail or 8d box nail (2 3/8" long x 0.113" diameter); or 7/16"– or 1/2"–crown 16–gauge staples, 1 1/4" long	6" edges, 12" field (nails) 3" edges, 6" field (staples)
GB Gypsum board (installed on both sides of wall)	½" for maximum 24" o.c. stud spacing	10'	96"	5d cooler nails, or #6 screws	7" edges, 7" field (including top and bottom plates)
Narrow Panel Bracing					
PF Portal frame	7/16"	12'	Refer to Figure 321.25–A	Refer to Figure 321.25–A	Refer to Figure 321.25–A

^aThe interior side of all exterior walls shall be sheathed with minimum 1/2-inch gypsum wallboard unless otherwise permitted to be excluded by this subsection. All edges of panel-type wall bracing, except horizontal joints in GB bracing, shall be attached to framing or blocking.

^bThe actual measured wall height shall include stud height and thickness of top and bottom plates. The actual wall height shall be permitted to exceed the listed nominal values by not more than 4 1/2 inches. Tabulated bracing amounts in s. SPS 321.25 (8) (c) are based on a 10-foot nominal wall height for all bracing methods and shall be permitted to be adjusted to other nominal wall heights not exceeding 12 feet in accordance with footnotes to Table 321.25–I or Table 321.25–J.

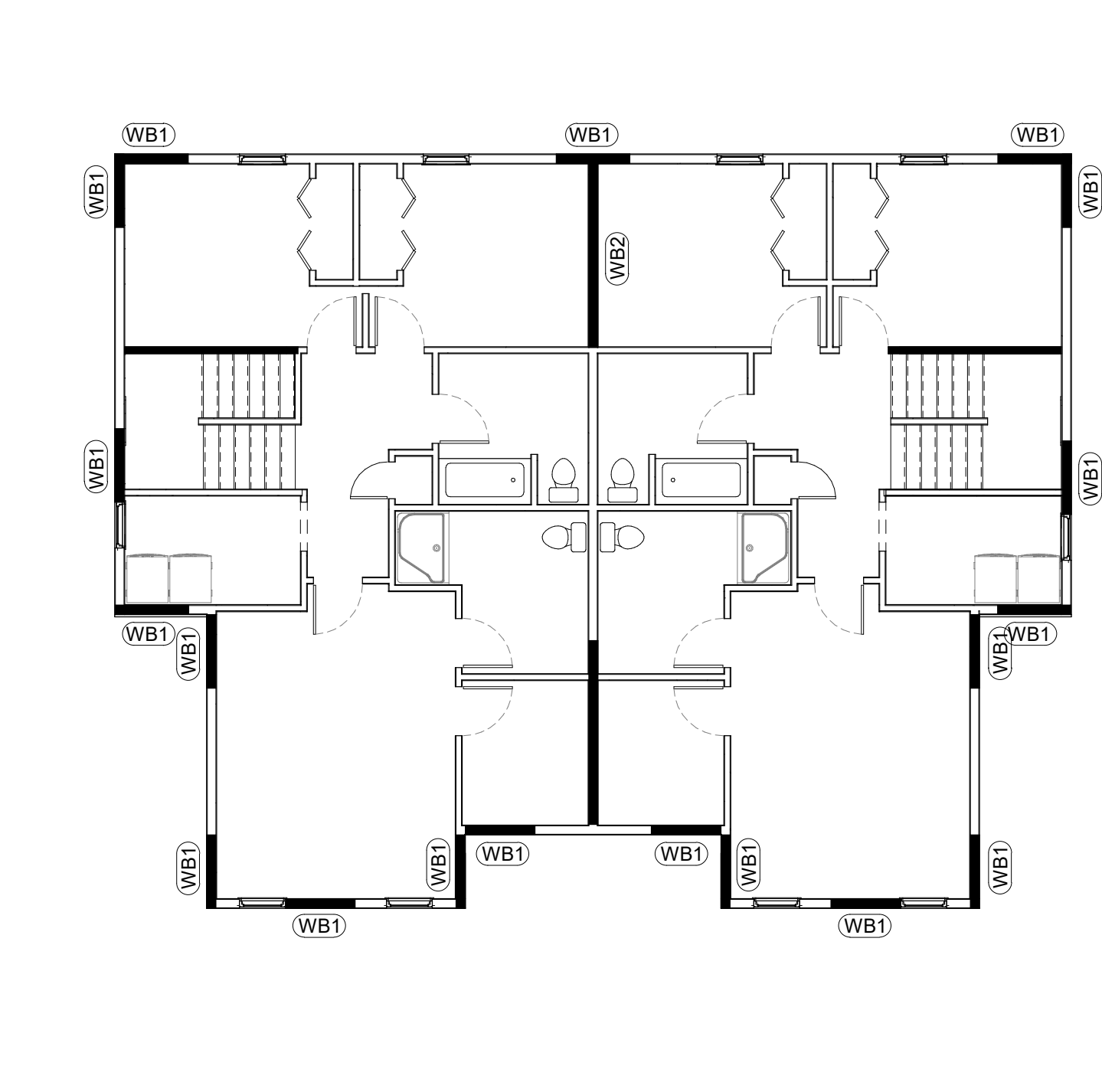
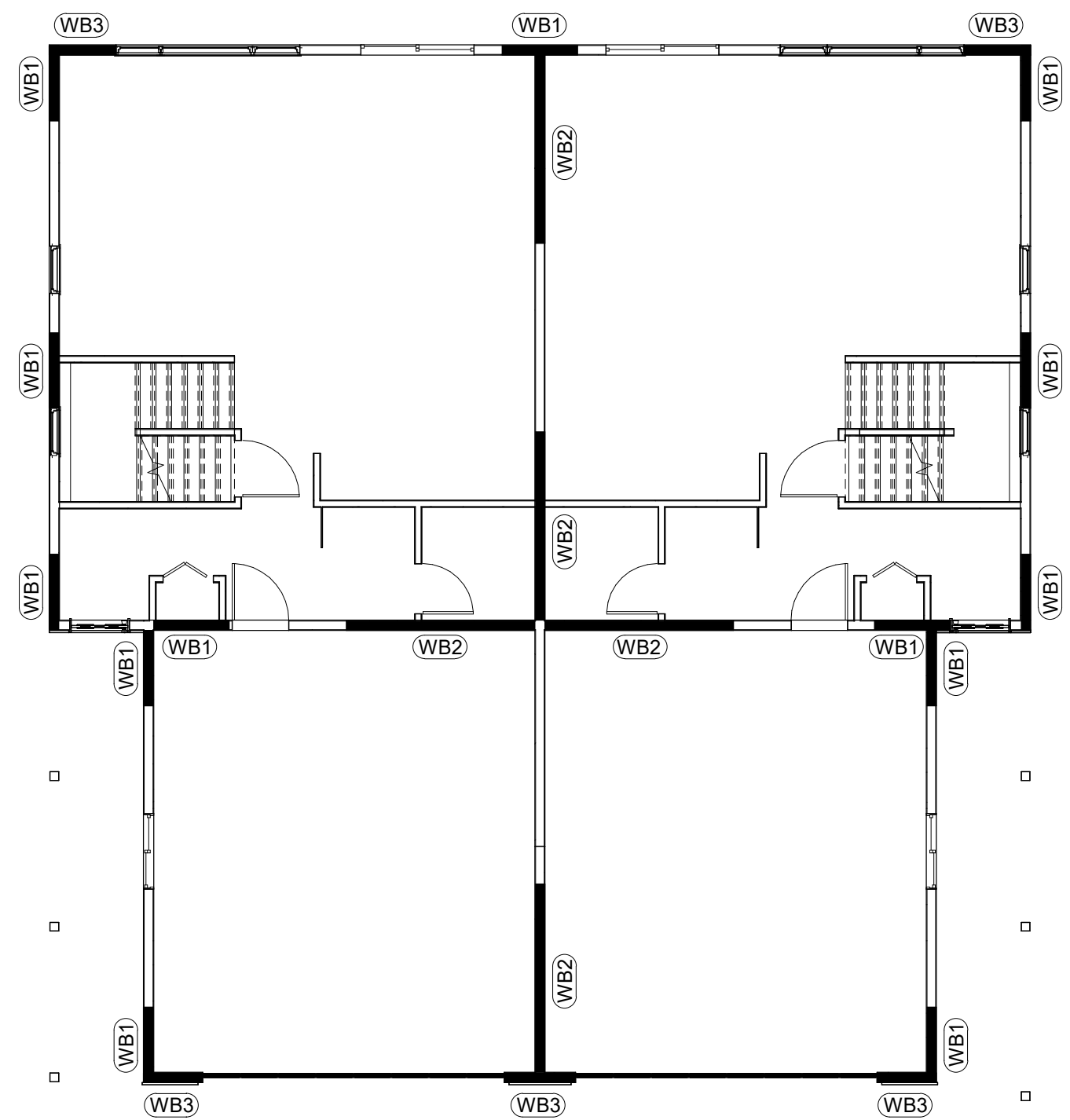
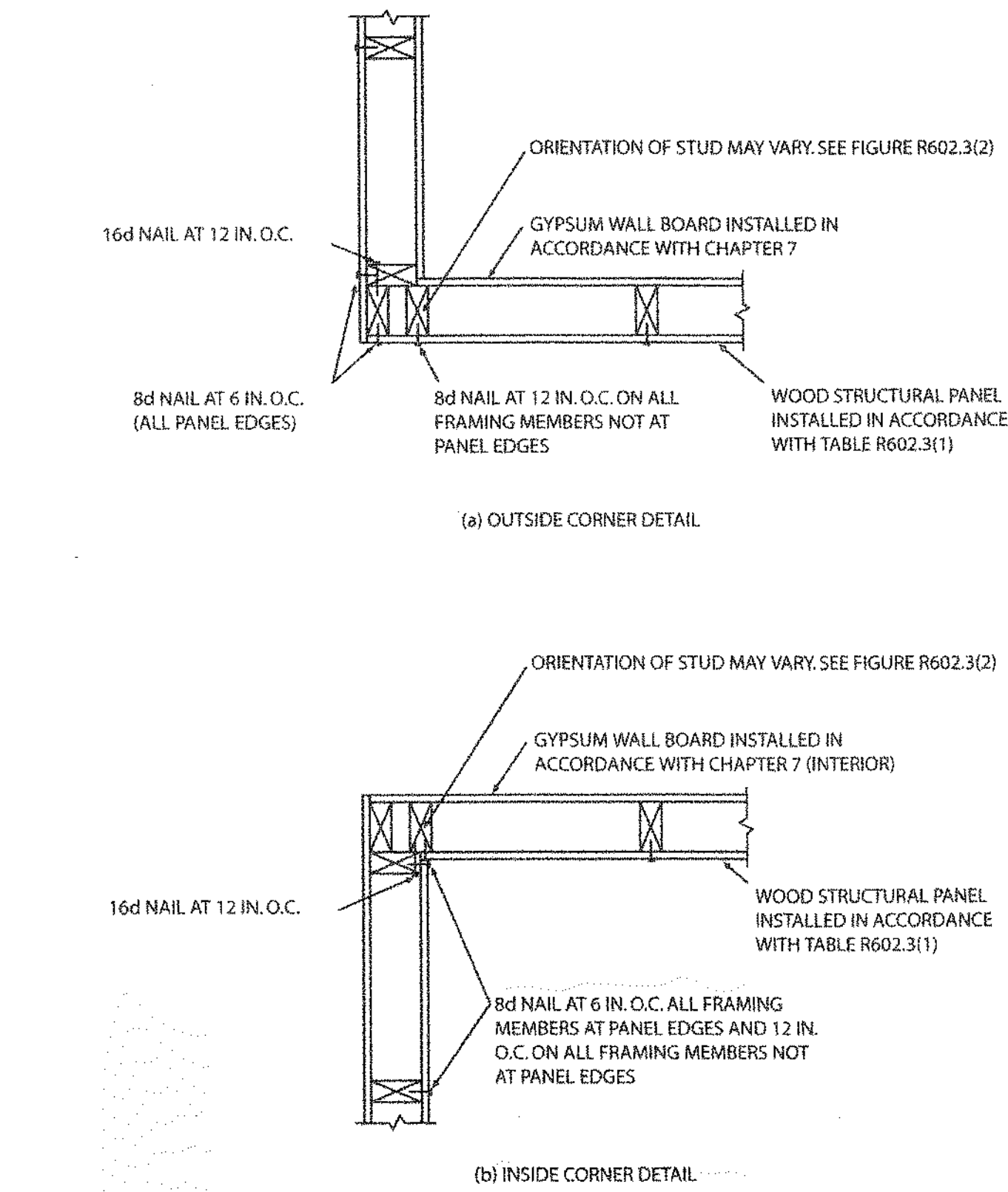
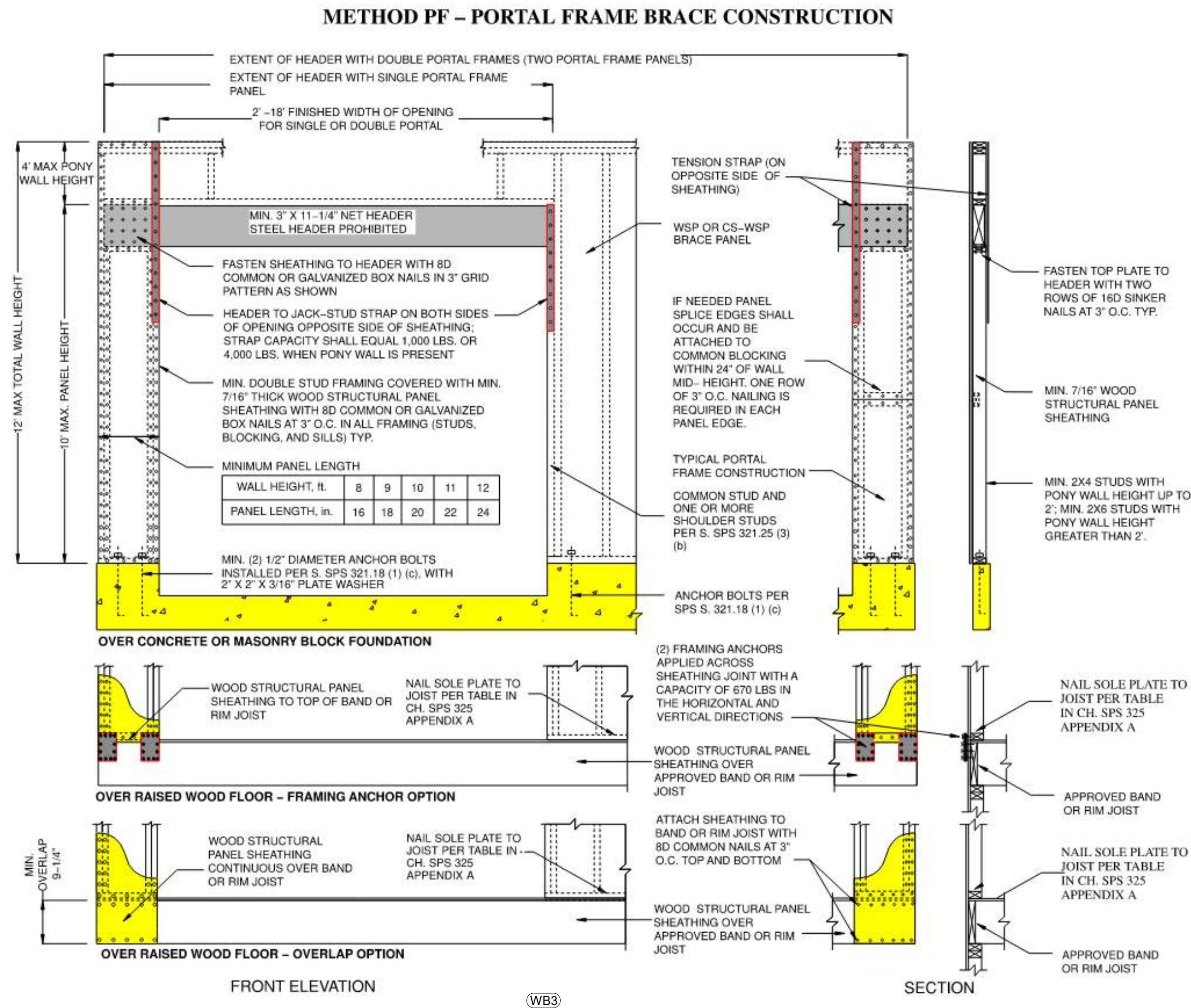
^cLJB is not permitted for walls supporting a roof and two floors. Two LJB braces installed at a 60° angle from horizontal shall be permitted to be substituted for each 45° angle LJB brace.

^dBracing with CS–WSP and CS–SFB shall have sheathing installed on all sheathable surfaces above, below, and between wall openings.

^eShall be attached to the top and bottom plates and any intermediate studs, in one continuous length.

^fEach braced panel may contain no more than one hole, having a maximum dimension of no more than ten percent of the least dimension of the panel, and confined to the middle three-fourths of the panel.

Figure 321.25–A



WALL BRACING	
MARK	DESCRIPTION
48WSP (WB1)	48" WOOD STRUCTURAL PANEL WITH 7/16" SHEATHING ON ONE SIDE. BLOCK ALL EDGES AND NAIL WITH 8D NAILS AT 6" O.C. AT EDGES AND 12" O.C. IN FIELD
GB (WB2)	96" GYPSUM BOARD, BOTH SIDES— 1/2" THICK WITH SCREWS @ 7" O.C. AT PANEL EDGES INCLUDING TOP AND BOTTOM PLATES & 7" O.C. IN FIELD OF PANEL
WALL BRACING, 321.25-G	
*7/16" APA RATED OSB WALL SHEATHING *15/32" APA RATED ROOF DECK *BRACING TO BE WITHIN 12 1/2" FROM CORNERS AND 25" O.C. *SHEARWALL 35' O.C. FOR PARALLEL WALLS	
BLOCKING AND BRIDGING, 21.18 BRIDGING USED @ PARALLEL BOX SILL AND FLOOR JOIST, BRIDGING IS THE SAME DEPTH AS THE JOIST @ 32" OC	