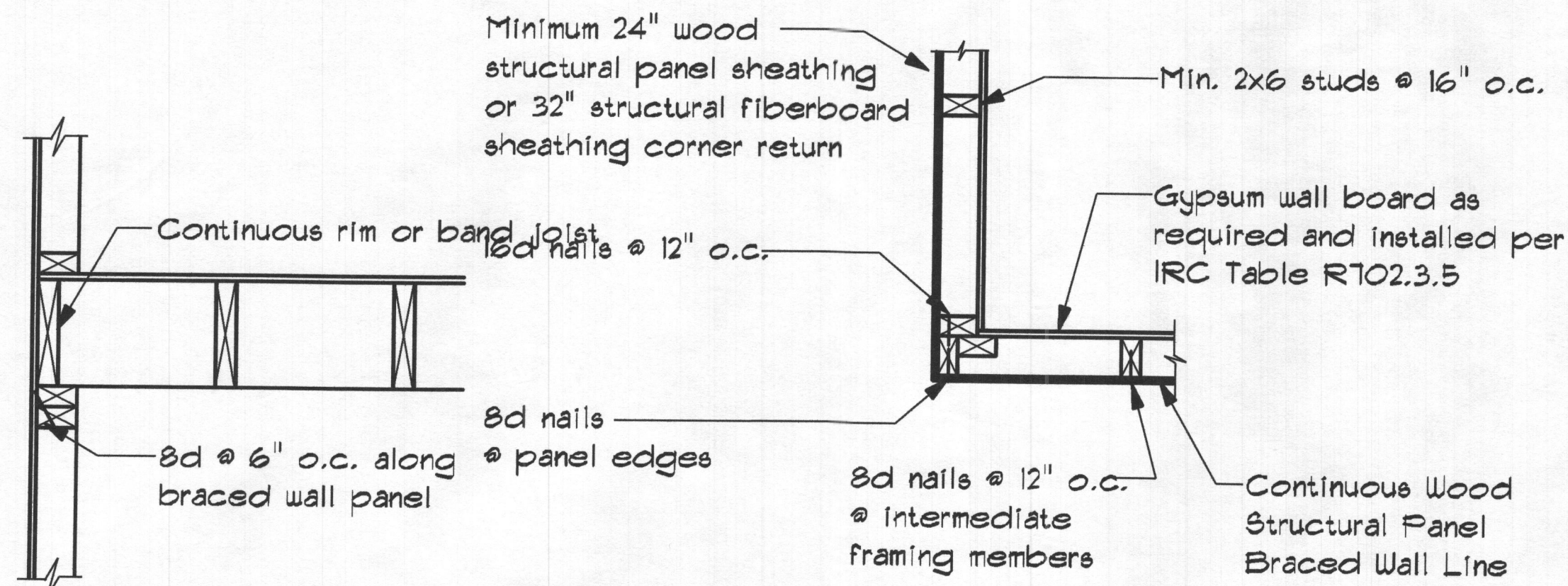


EXTERIOR CORNER WALL DETAILS

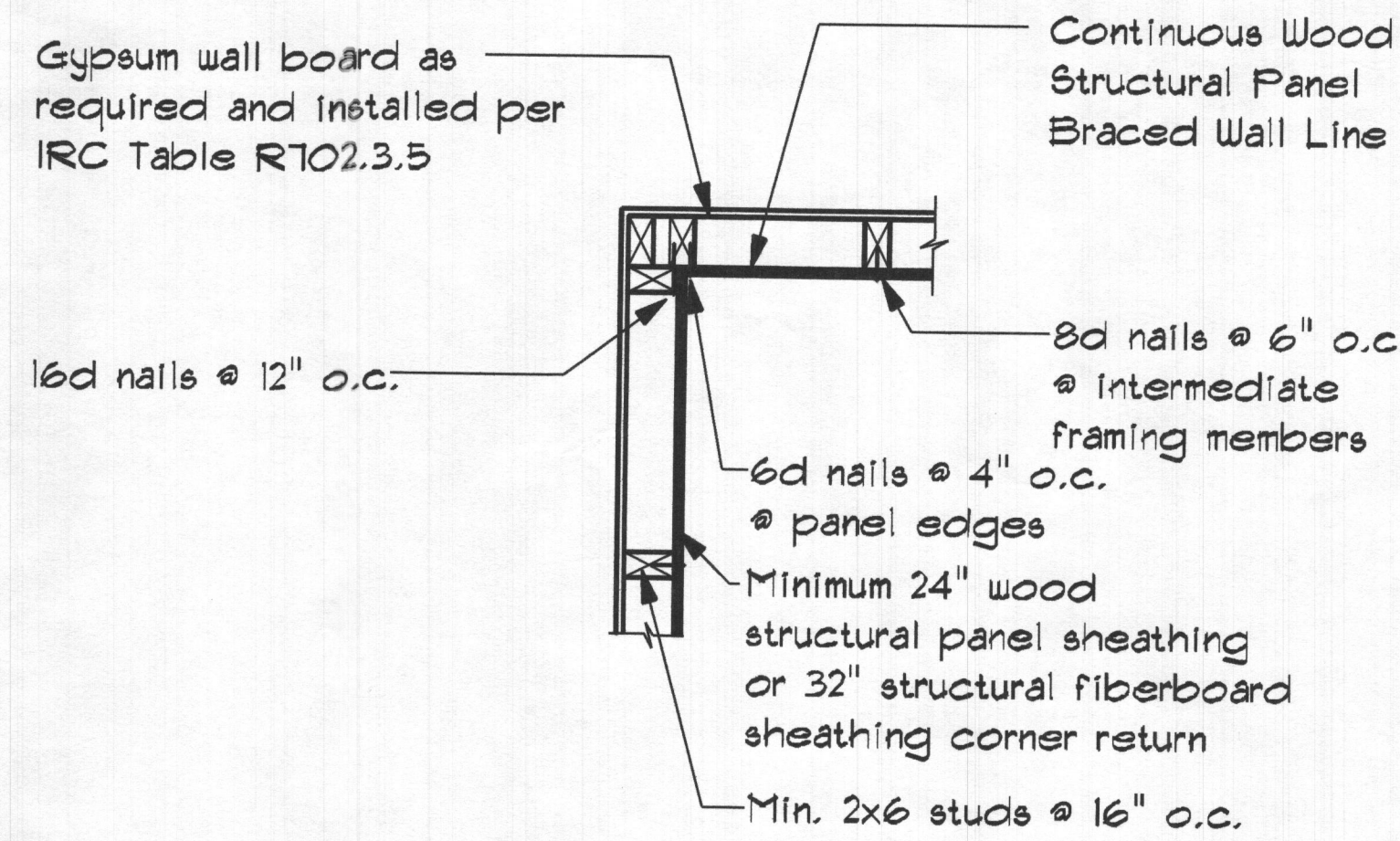


OUTSIDE CORNER

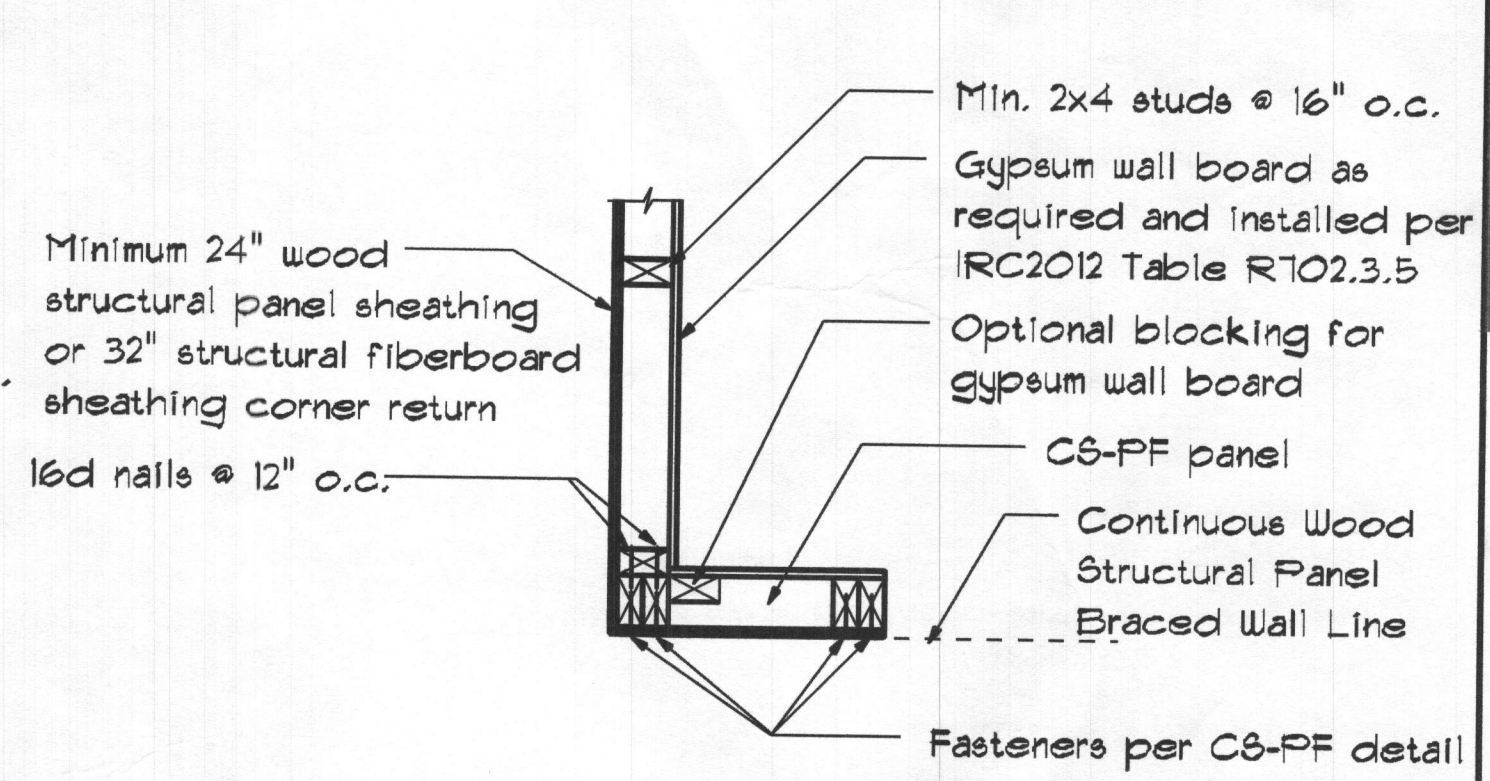
Methods W&P & CS-W&P: Min. 7/16" OSB Wood Structural Panel sheathing attached to framing with 6d at 6" o.c. at panel edges and 12" o.c. at intermediate framing members.

Note: At Braced Wall Lines incorporating Continuously Sheathed bracing methods (CS-W&P & 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

PROFESSIONAL CERTIFICATION I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland, License Number #14678 Expiration Date: 6/30/2024

WARNING: THIS DOCUMENT IS AN INSTRUMENT OF PROFESSIONAL SERVICE PREPARED BY JONATHAN RIVERA ARCHITECT. ALTERATION OF THIS DOCUMENT BY ANY PARTY OTHER THAN JONATHAN RIVERA ARCHITECT IS A VIOLATION OF LAW THAT WILL BE PROSECUTED TO THE FULLEST EXTENT.

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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

PROPOSED DETACHED GARAGE

HASLBECK RESIDENCE

15049 Double Bridges Court
Glenelg, Maryland 21737

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Fax: (410) 668-4973

ISSUE DATE

1	4-7-23	PERMIT REVIEW
2		
3		
4		
5		
6		
7		
8		
9		
10		

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

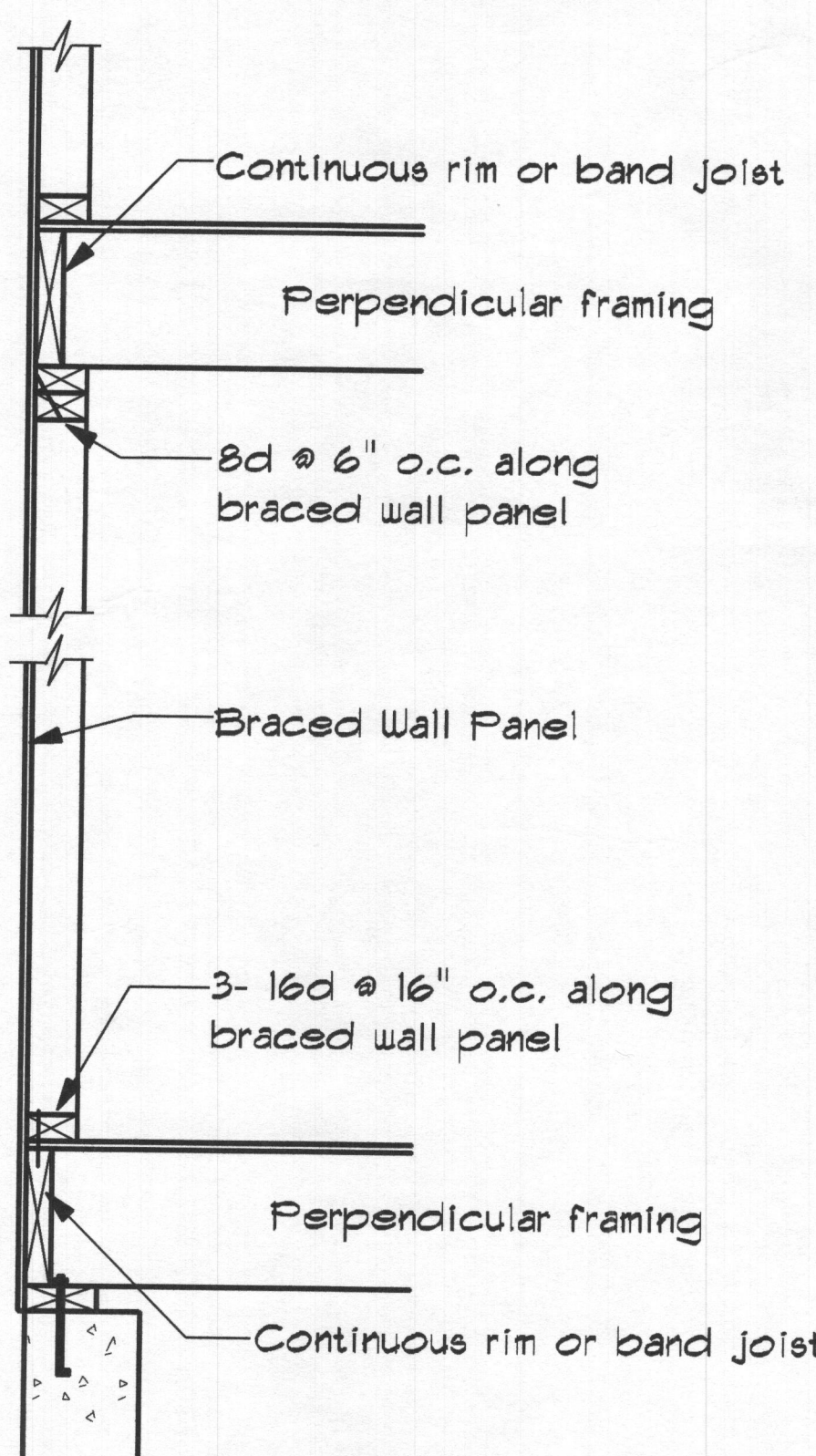
BRACING DETAILS

3.53

PRINT DATE:
Friday, April 7, 2023

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

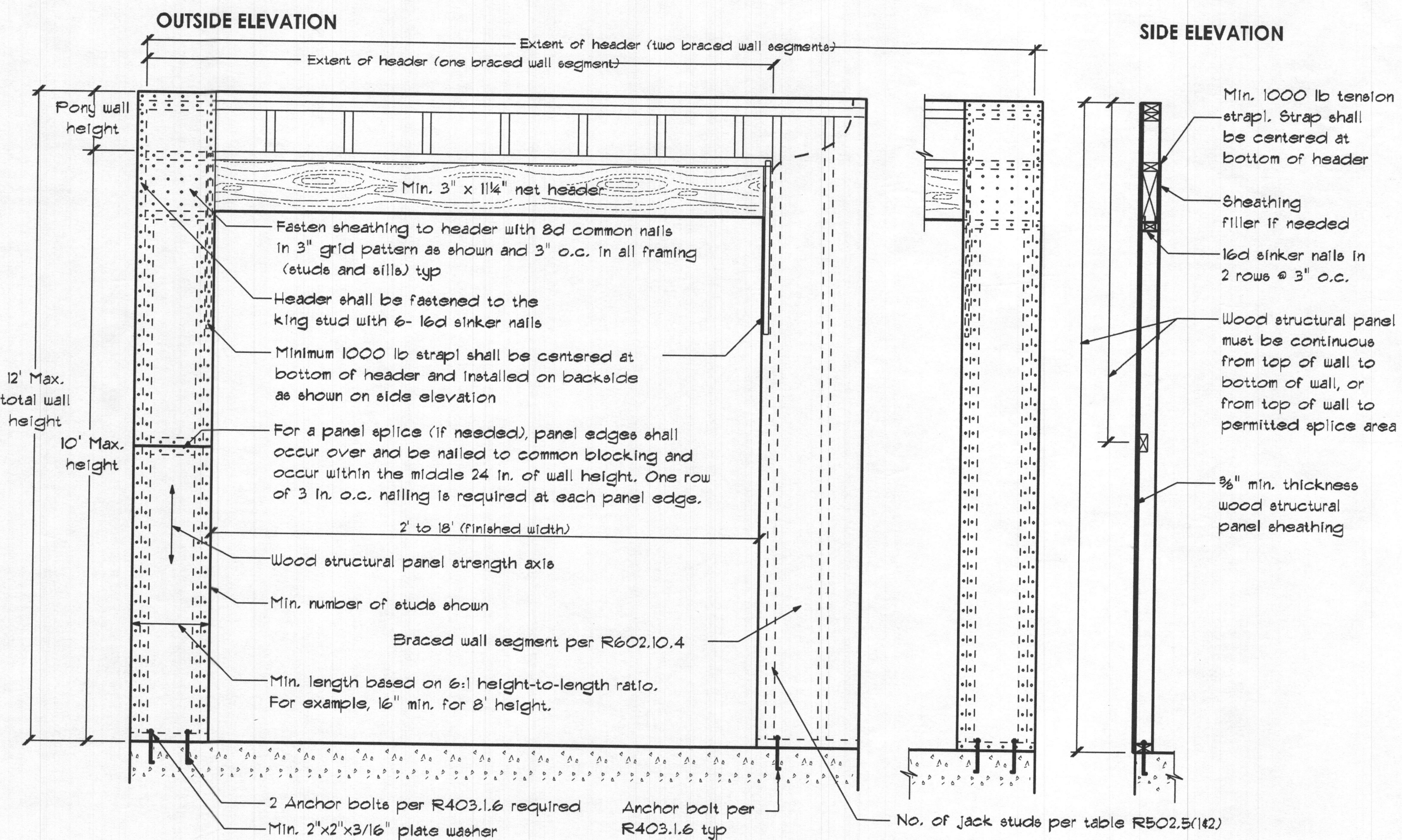
TYPICAL AT ALL EXTERIOR, PLYWOOD SHEATHED WALLS



- 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 SILL 8d @ 6" O.C. TO ENAIL.
- 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/ 15-16d NAILS EACH END)

Digitally signed by
Matthew W Anderson
Date: 2023.04.07
09:02:15-04'00'

Professional seal and signature of Matthew W Anderson, a duly licensed professional engineer under the laws of the State of Maryland, License No. 31582 Expiration 04/04/2025



OVER CONCRETE OR MASONRY BLOCK FOUNDATION

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

TYPICAL AT ALL EXTERIOR, PLYWOOD SHEATHED WALLS