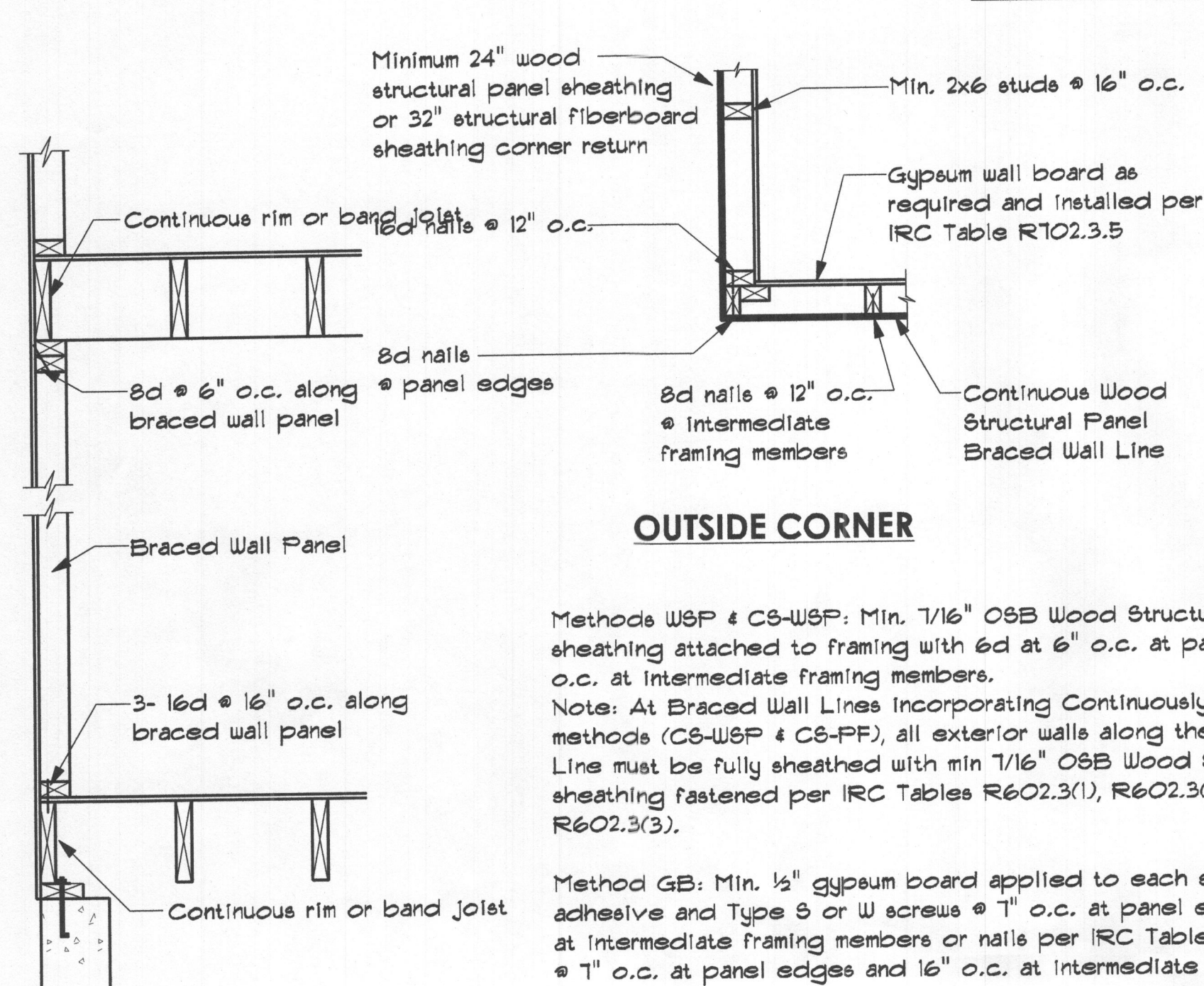


# EXTERIOR CORNER WALL DETAILS

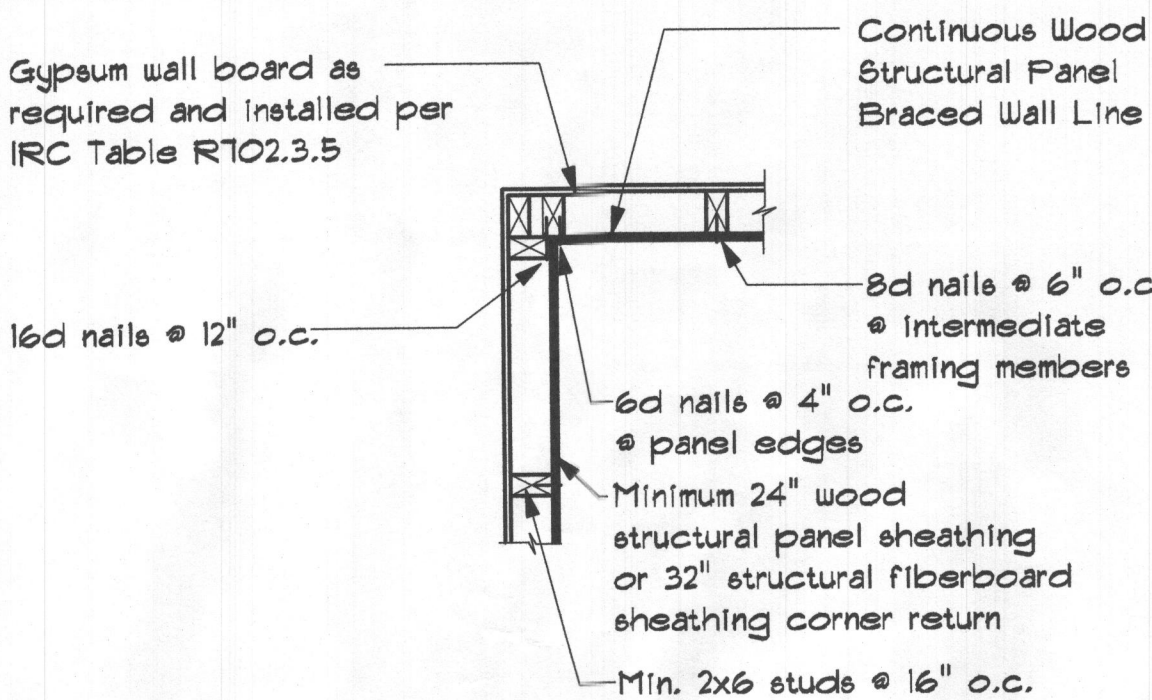


## OUTSIDE CORNER

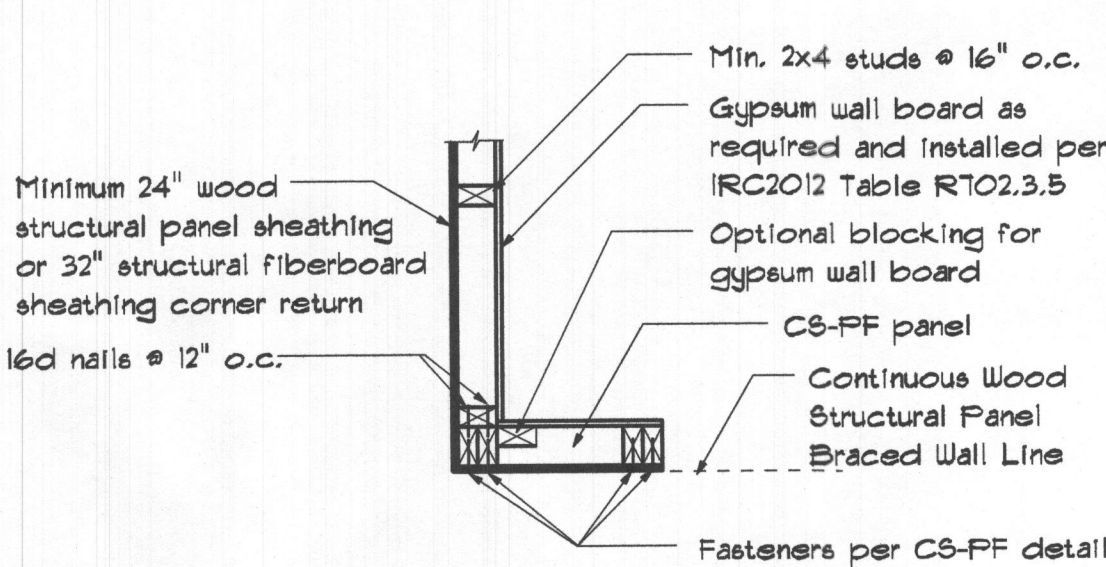
Methods WSP & CS-WSP: Min. 7/16" OSB Wood Structural Panel sheathing attached to framing with 6d at 6" o.c. at panel edges and 12" o.c. at intermediate framing members.

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.



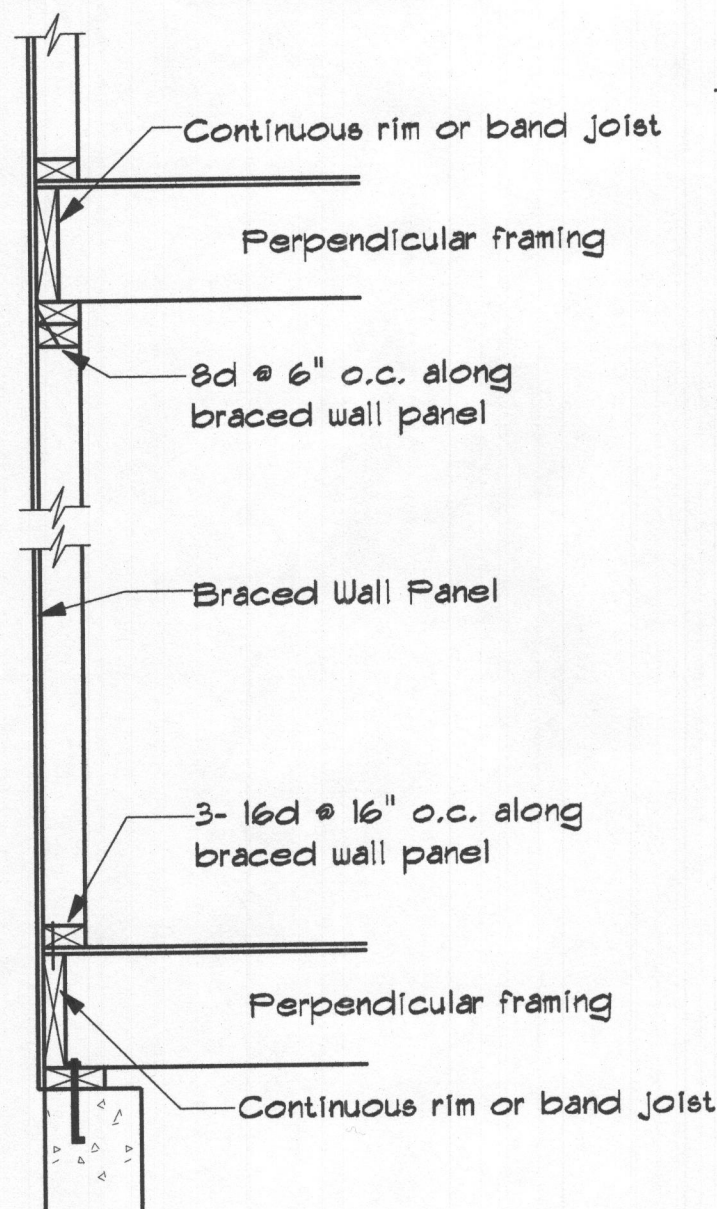
## INSIDE CORNER



## 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 SILL 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 CM6T14 STRAP W/ 15-16d NAILS EACH END)

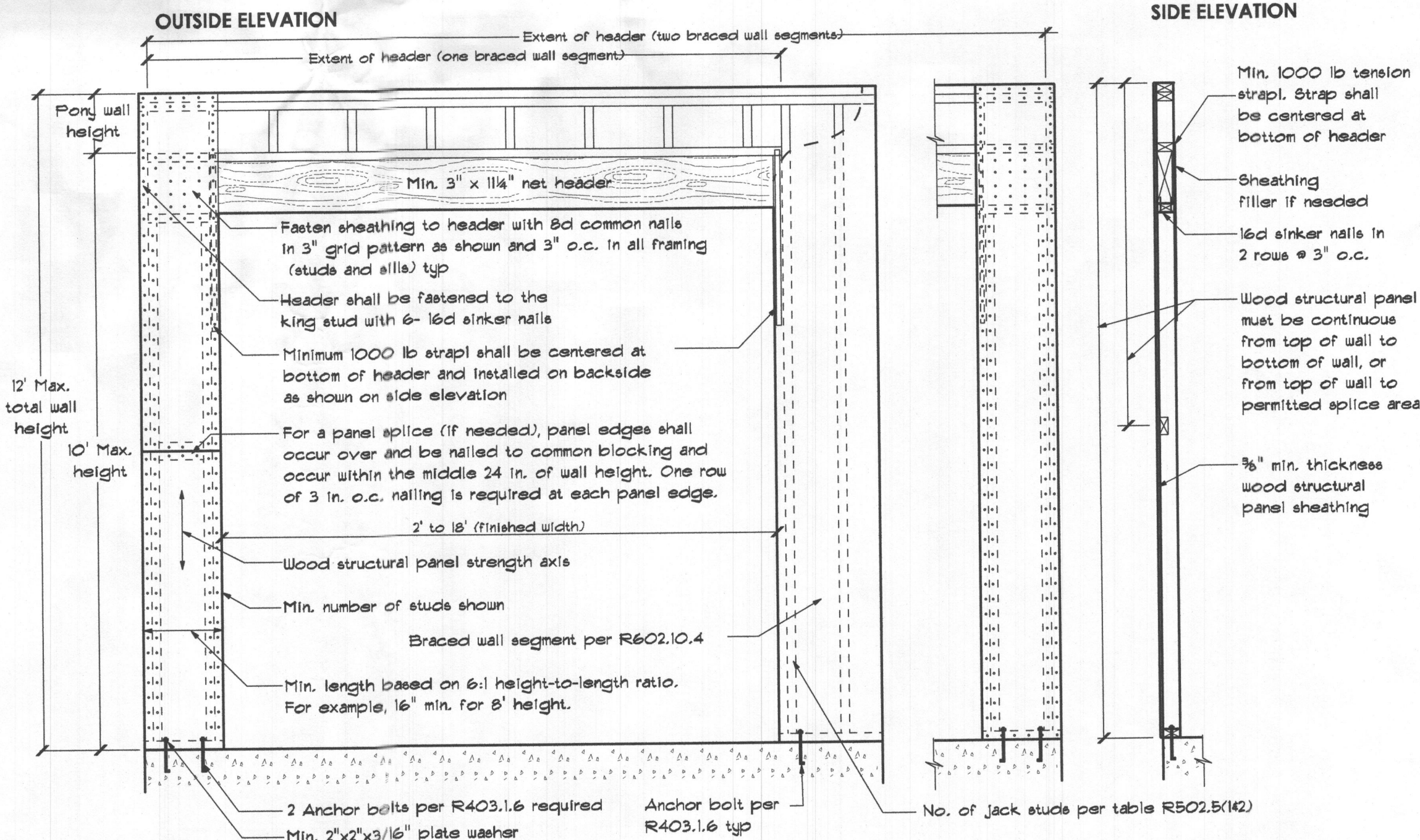
## BRACED EXTERIOR WALL PANEL CONNECTION WHEN PERPENDICULAR TO FLOOR/CEILING FRAMING

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

ARCHITECTURE  
**JONATHAN RIVERA**  
Every detail matters.  
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JONATHANRIVERA.COM

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: 6/30/2020

Jonathan Rivera  
License Number #14678

**Dubbe Farm - Tenant House**  
Lot 7 - Chase Farm  
15085 Roxbury Road Lot #7 Glenelg, Maryland 21737

## ISSUE DATES:

12-13-18 REVIEW SET

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

## BRACING DETAILS

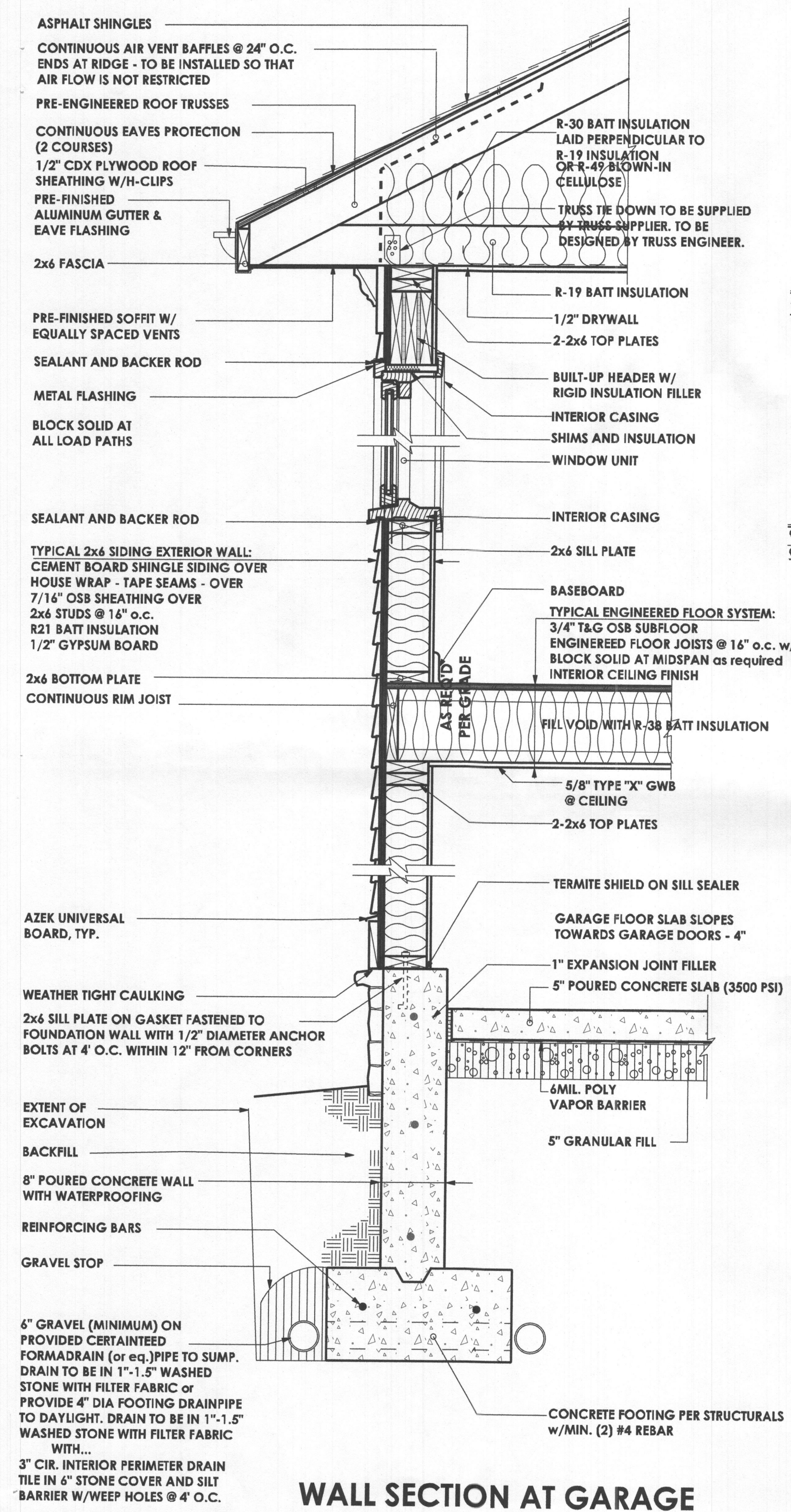
**3.52**

PRINT DATE: Wednesday, January 02, 2019

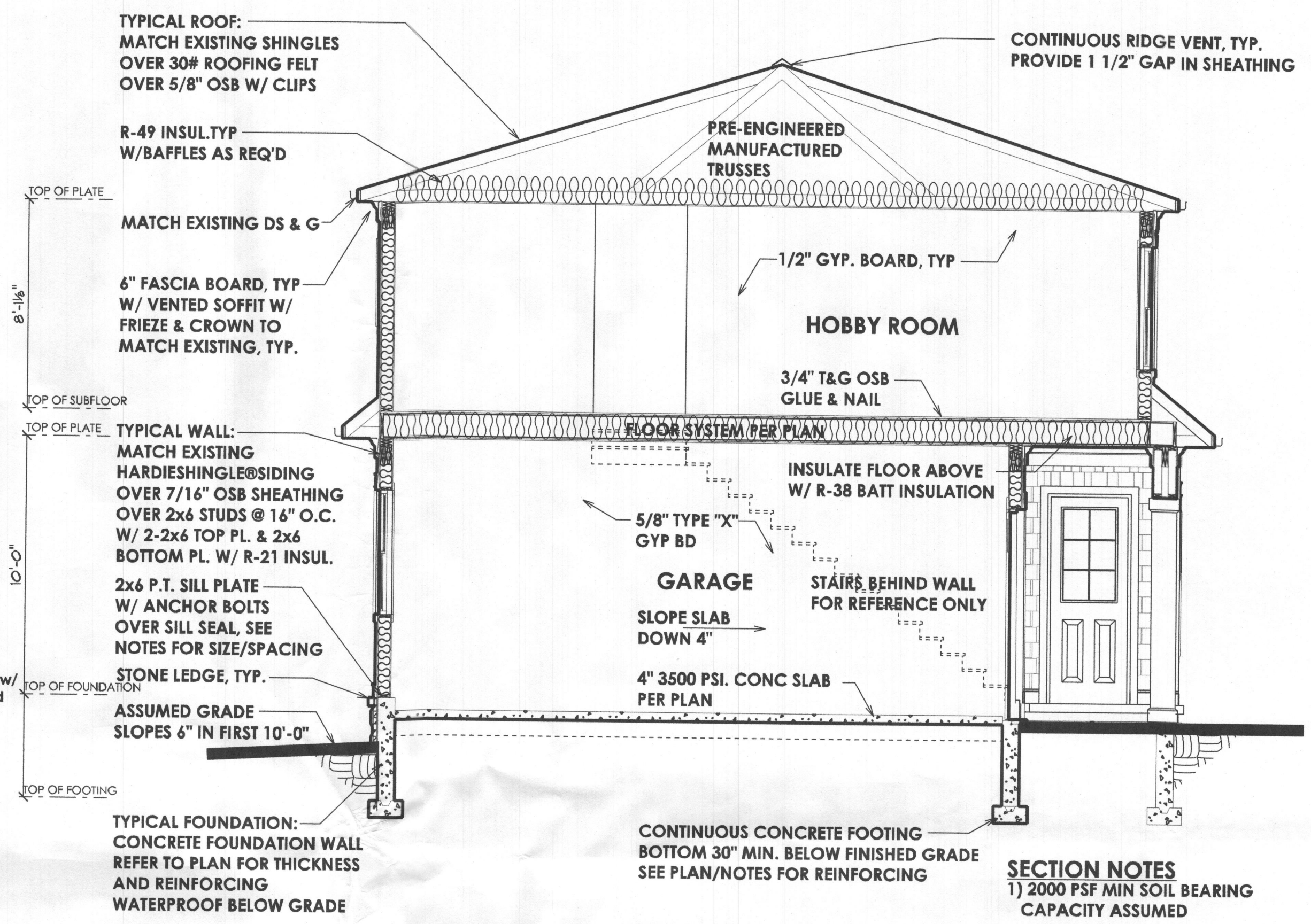








WALL SECTION AT GARAGE



SECTION A-A

- SECTION NOTES**
- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
  - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
  - 3) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.

ARCHITECTURE

**JONATHAN RIVERA**

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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.

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Lot 7 - Chase Farm

15085 Roxbury Road Lot #7 Glenelg, Maryland 21737

ISSUE DATES:

12-13-18 REVIEW SET

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

SECTIONS

**5.01**

PRINT DATE: Wednesday, January 02, 2019

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