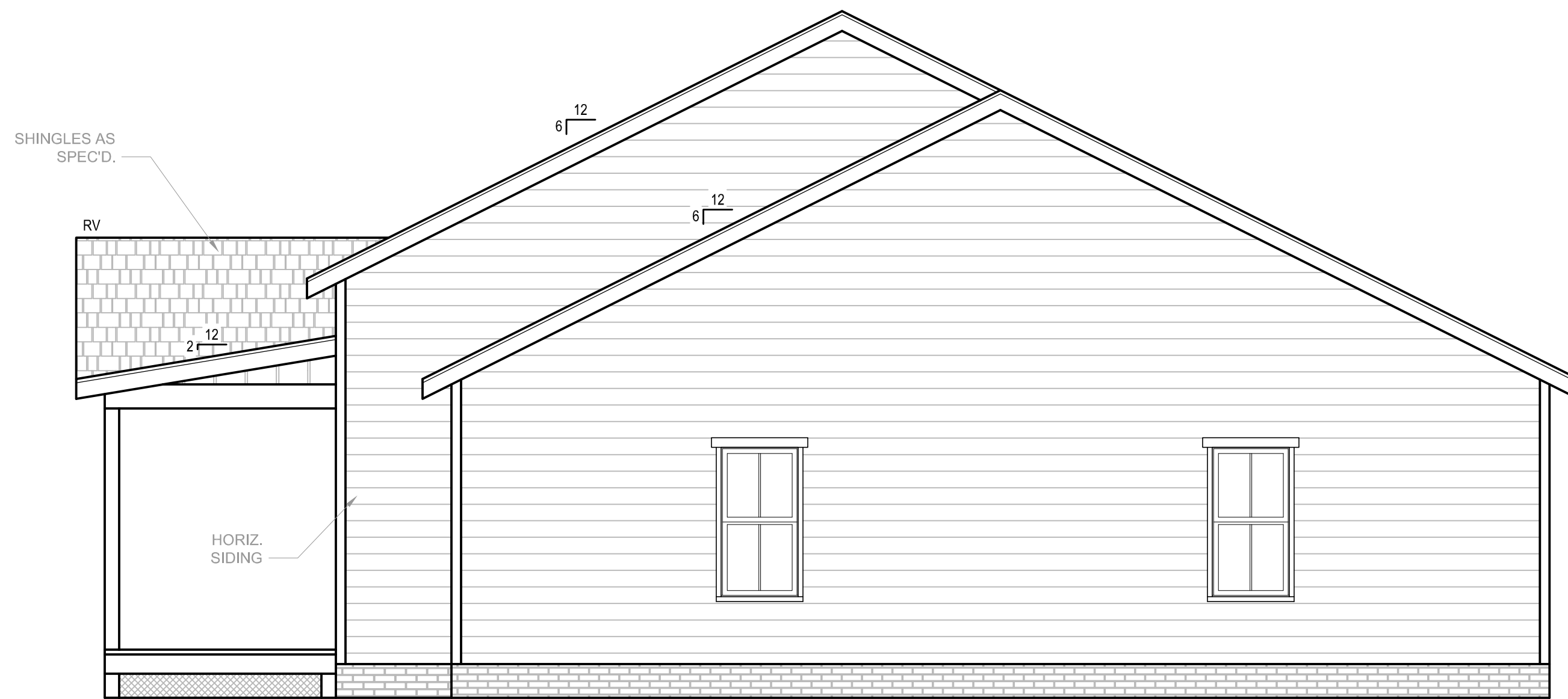




FRONT ELEVATION

1/4" = 1'-0"





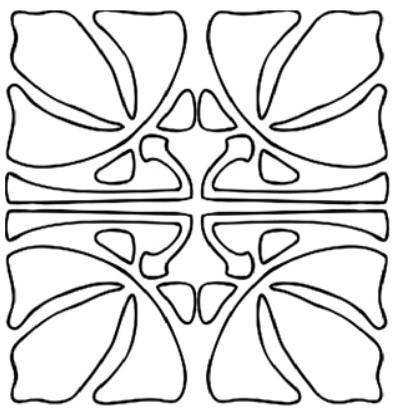
RIGHT ELEVATION

1/4" = 1'-0"

NOTICE TO CONTRACTOR:
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building only review
Permit holder responsible for full compliance with the code

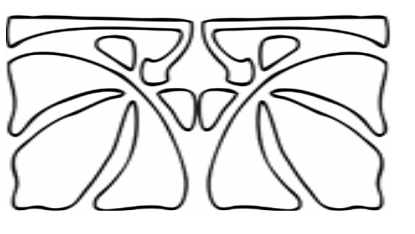
06/28/2022

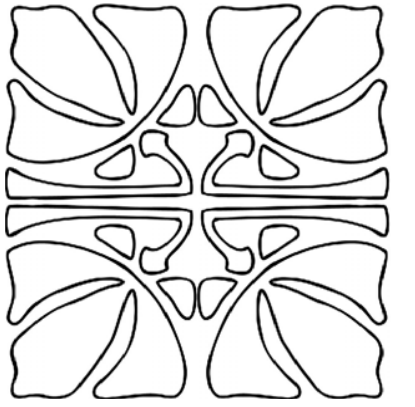
COMPTON RESIDENCE

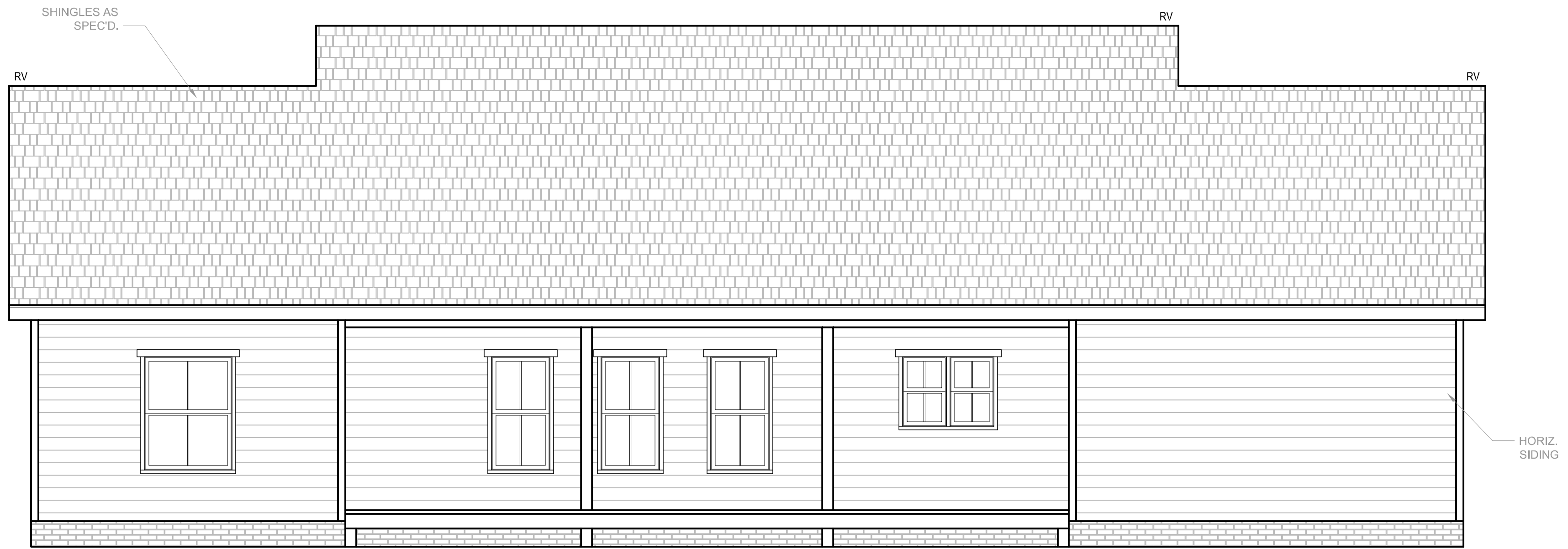


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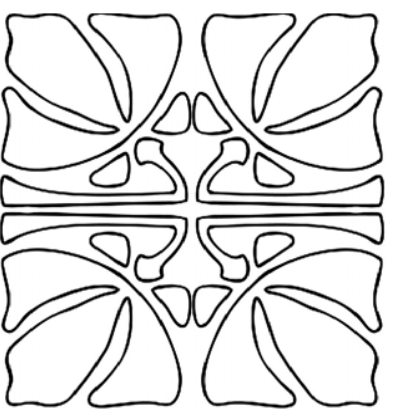




REAR ELEVATION
 1/4" = 1'-0"



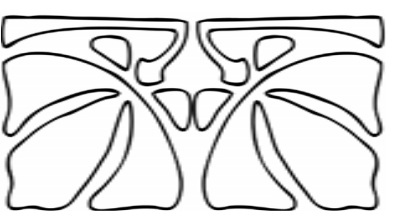
LEFT ELEVATION
 1/4" = 1'-0"



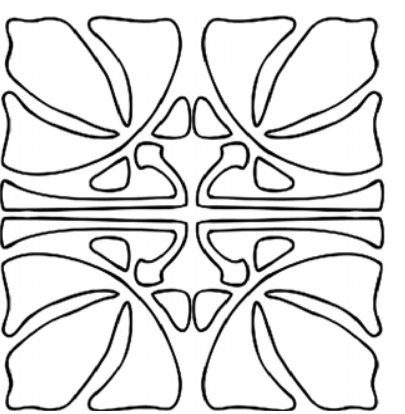
COMPTON RESIDENCE

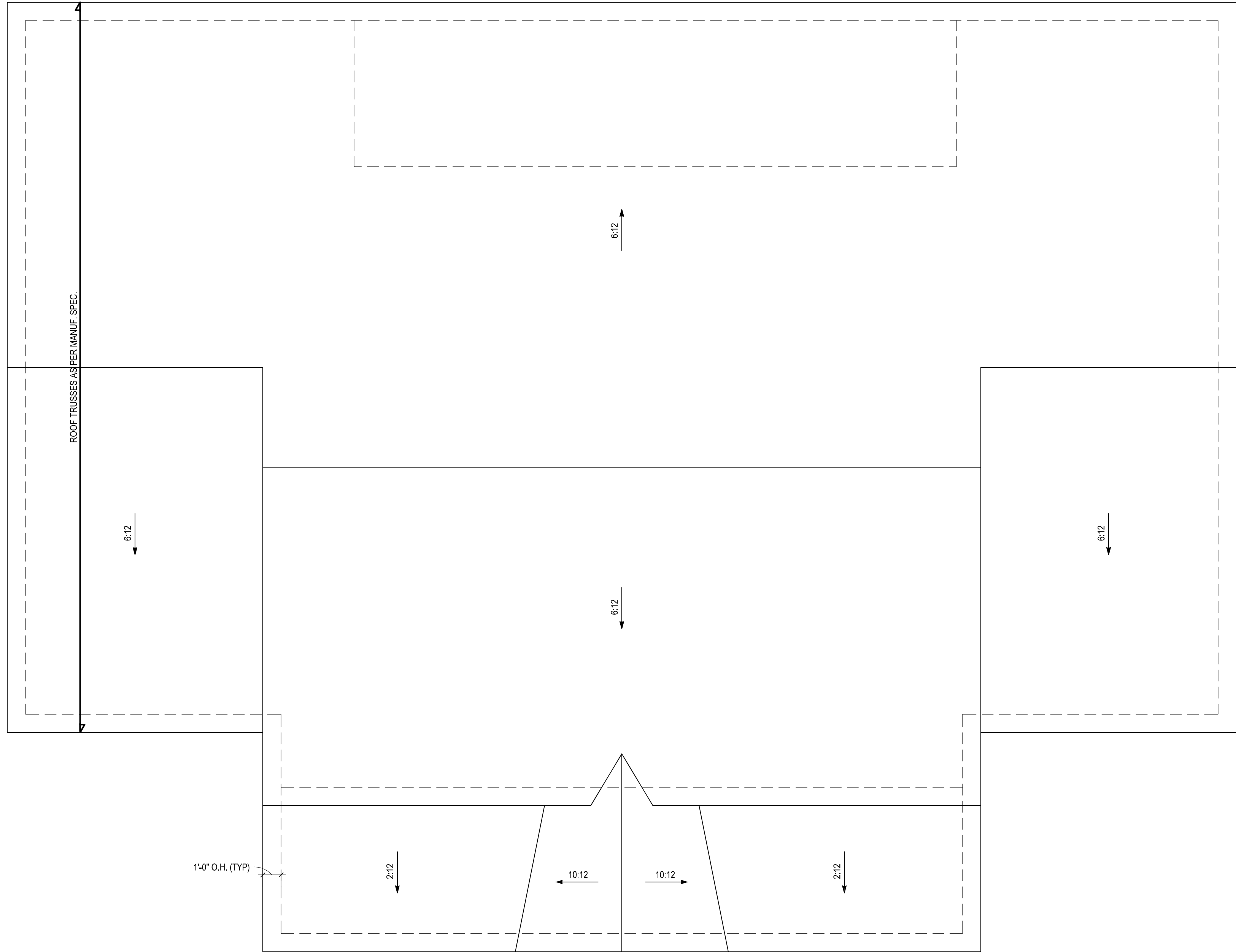


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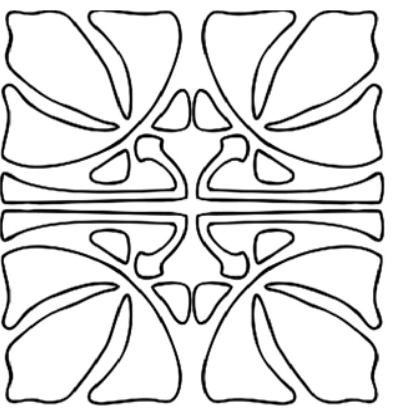




ROOF PLAN

1/4" = 1'-0"

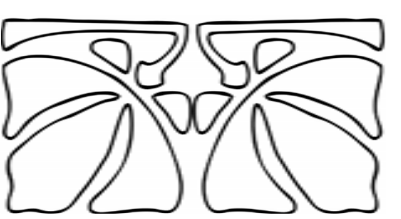
*ALL LUMBER TO BE #2 SYP, UNO
 BUILDER MAY USE ROOF TRUSSES. TRUSS DESIGN, LAYOUT, AND
 ENGINEERING TO BE PROVIDED BY TRUSS MANUFACTURER



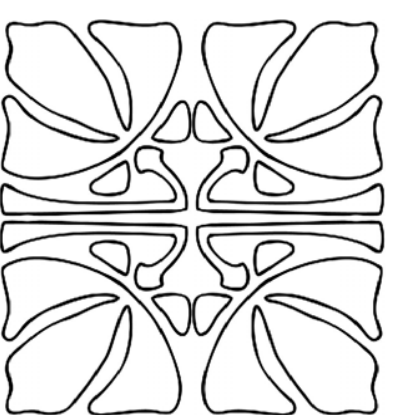
COMPTON RESIDENCE

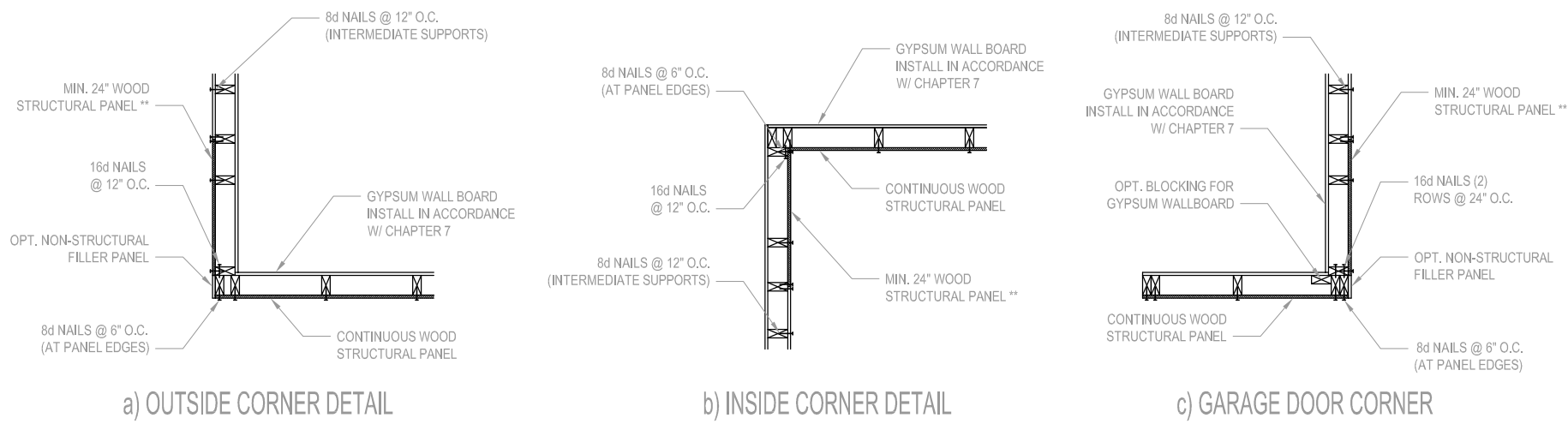


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B1: TYPICAL EXTERIOR CORNER FRAMING FOR CONTINUOUS SHEATHING
NO SCALE

**IN LIEU OF THE 24\"/>

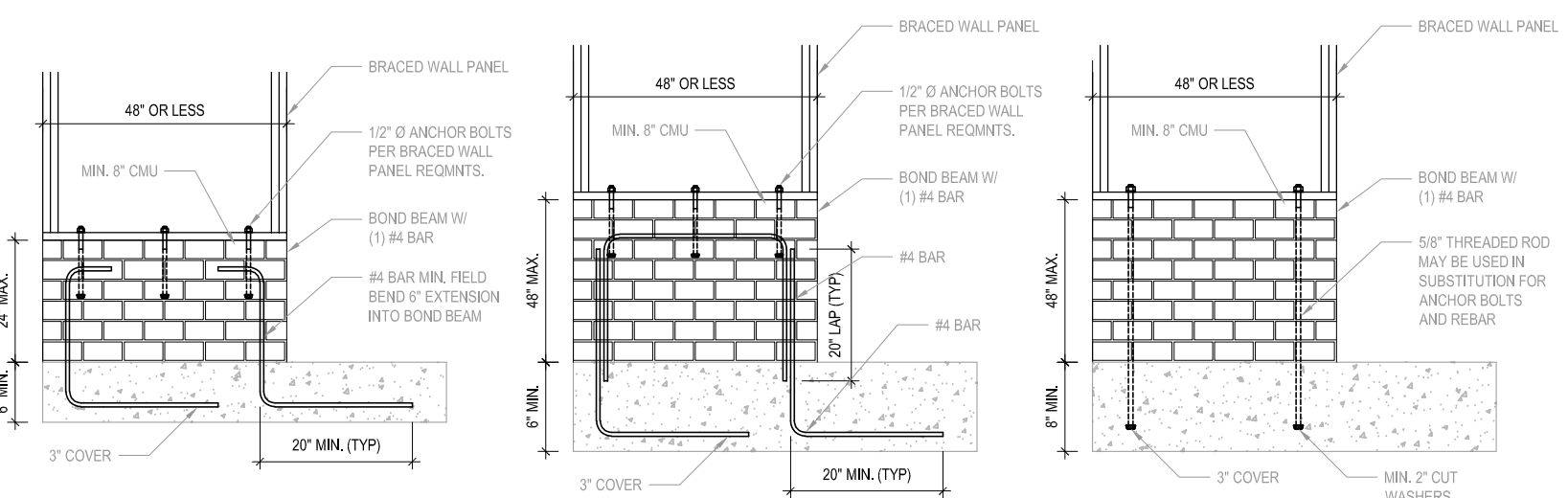
STRUCTURAL SHEATHING NOTES

- DESIGNED FOR SEISMIC ZONE A-C AND WIND SPEEDS OF 120 MPH OR LESS.
- WALLS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10.3 OF THE 2018 NRC.
- BRACING REQUIREMENTS SHALL BE PER TABLE R602.10.3, REFER TO SECTION R602.10.4 FOR LOAD PATH DETAILS INCLUDING CONNECTIONS & SUPPORT OF BRACED WALL PANELS.
 - (1) REFERENCE FIGURE R602.10.4.3 OF THE 2018 NRC.
- INTERIOR BRACED WALL PANELS (BWP) INDICATED SHALL BE SHEATHED IN ACCORDANCE WITH THE GB METHOD OR WSP METHOD AS PRESCRIBED IN SECTION R602.10.1 (LNU)
 - (2) 1/2\"/>
- 3/8\"/>
- EXTERIOR BRACED WALL PANELS (BWP) SHALL BE CONSTRUCTED IN ACCORDANCE WITH CS-WSP METHOD AS PRESCRIBED IN SECTION R602.10.3 (LNU)
 - (1) ALL SHEATHABLE SURFACES OF EXTERIOR WALLS (INCLUDING AREAS ABOVE AND BELOW OPENINGS AND GABLE END WALLS) SHALL BE CONTINUOUSLY SHEATHED WITH WOOD STRUCTURAL PANEL (WSP) SHEATHING WITH A MINIMUM THICKNESS OF 3/8\"/>
- MINIMUM BRACED WALL PANEL LENGTHS WITH CS-WSP METHOD SHALL BE AS FOLLOWS:
 - 24\"/>
- FOR CS-WSP METHOD, A MINIMUM 24\"/>

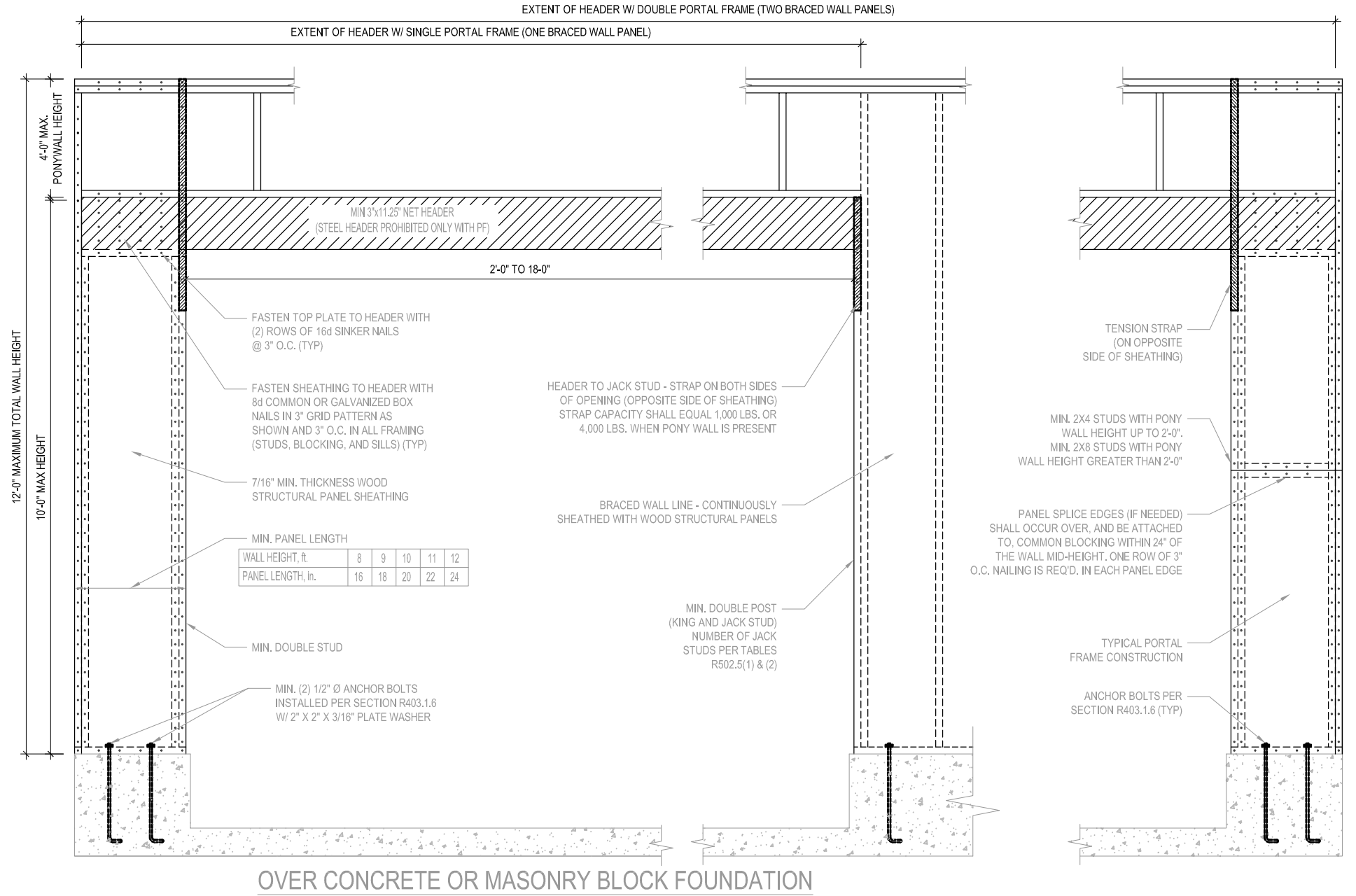
REQUIRED BRACED WALL PANEL CONNECTIONS				
METHOD	MATERIAL	MIN. THICKNESS	REQUIRED CONNECTION	
			@ PANEL EDGES	@ INTERMEDIATE SUPPORTS
CS-WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6\"/>	
GB	GYPSUM BOARD	1/2"	5d COOLER NAIL** @ 7\"/>	
WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6\"/>	

B3: BRACE WALL PANEL CONNECTIONS
NO SCALE

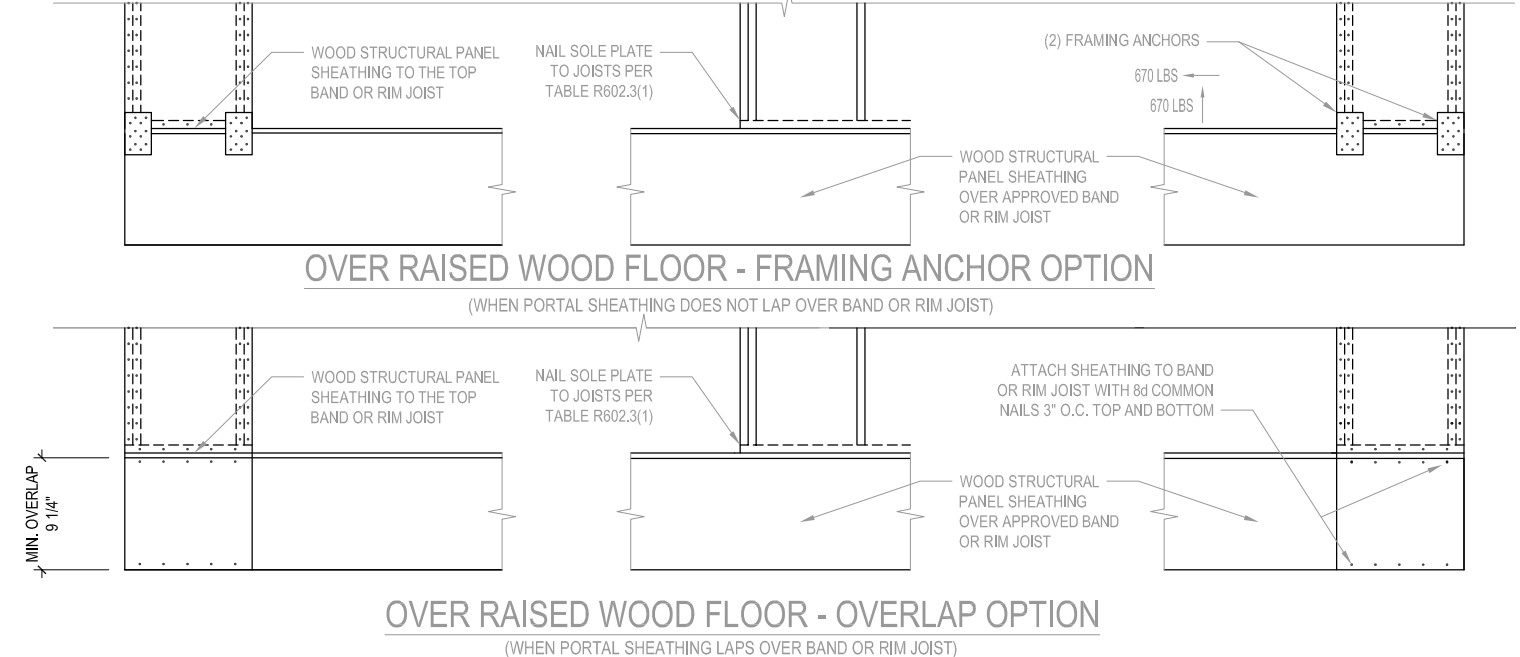
**OR EQUIVALENT PER TABLE R702.3.5



B4: MASONRY STEM WALL SUPPORTING BRACED WALL PANELS
FIGURE R602.10.4.3 OF THE 2018 NRC
NOTE: GROUT BOND BEAMS AND ALL CELLS WHICH CONTAIN REBAR, TREADED RODS AND ANCHOR BOLTS

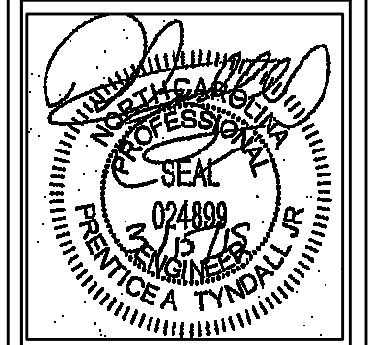


B2: METHOD CS-PF: CONTINUOUSLY SHEATHED PORTAL FRAME
FIGURE R602.10.1



B2: METHOD CS-PF: CONTINUOUSLY SHEATHED PORTAL FRAME
FIGURE R602.10.1

Engineers seal does not include construction means, methods, techniques, sequences, procedures or safety precaution.
Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering & Design, P.A. liability.
Please review these documents carefully. Tyndall Engineering & Design, P.A. will interpret that all dimensions, recommendations, etc. presented in these documents were deemed acceptable once construction begins.



TYNDALL ENGINEERING & DESIGN, P.A.
1919 773-1200 • 919 773-9658
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250 Shipwash Drive • Garner • North Carolina • 27529

THOMAS & ANDREA COMPTON
COMPTON RESIDENCE

SHEATHING DETAILS

Project #:	
Date:	03/15/19
Drawn/Design By:	PTH
DWG. Checked By:	PTH
Scale:	NOT TO SCALE

REVISIONS		
No.	Date	Remarks

