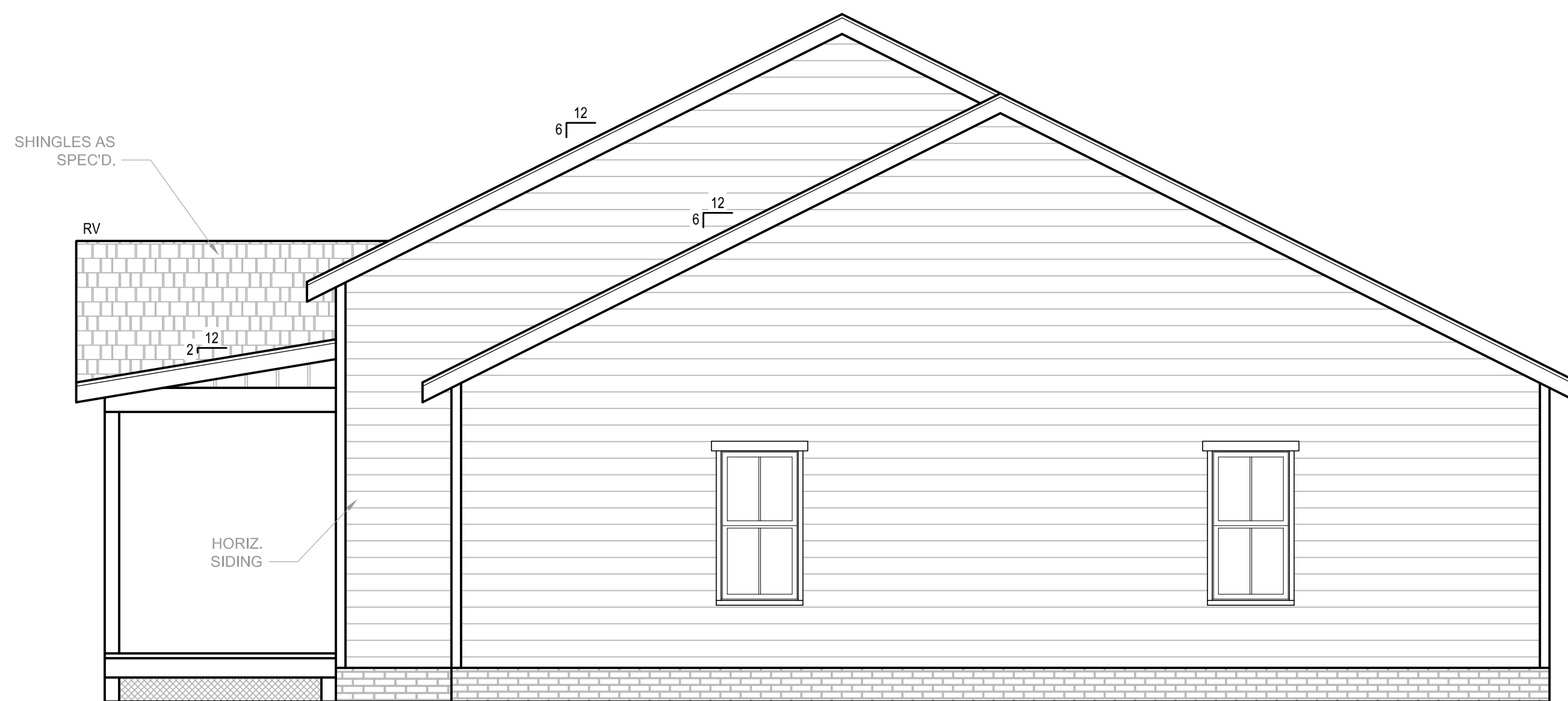


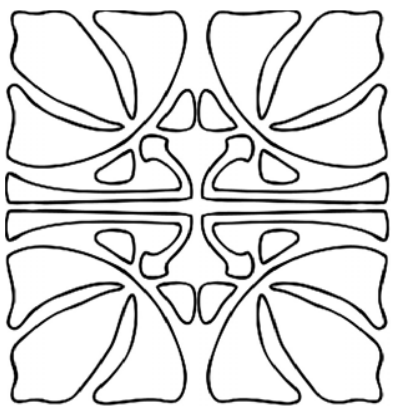
FRONT ELEVATION

1/4" = 1'-0"



RIGHT ELEVATION

1/4" = 1'-0"



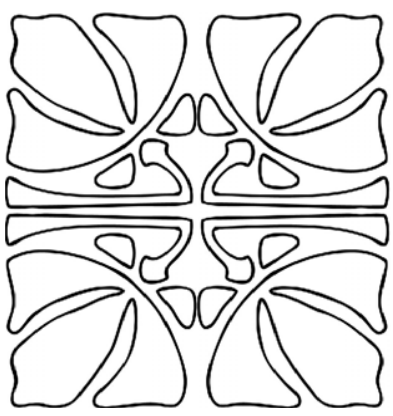
COMPTON RESIDENCE



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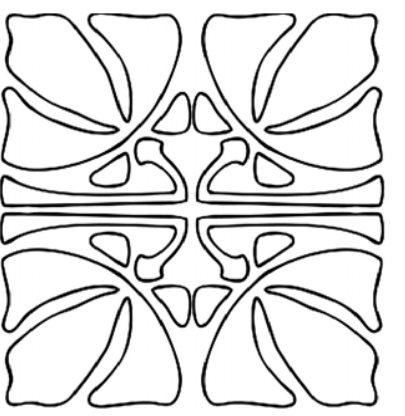




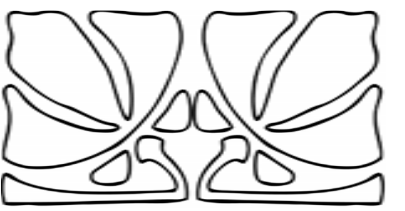
REAR ELEVATION
 1/4" = 1'-0"



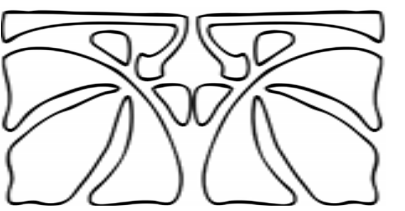
LEFT ELEVATION
 1/4" = 1'-0"



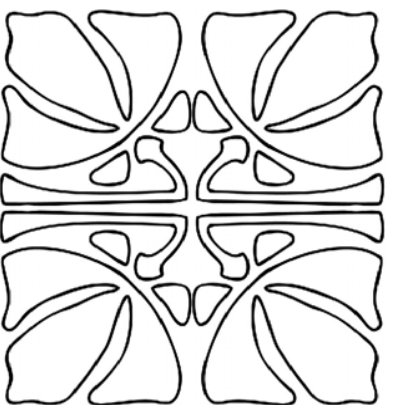
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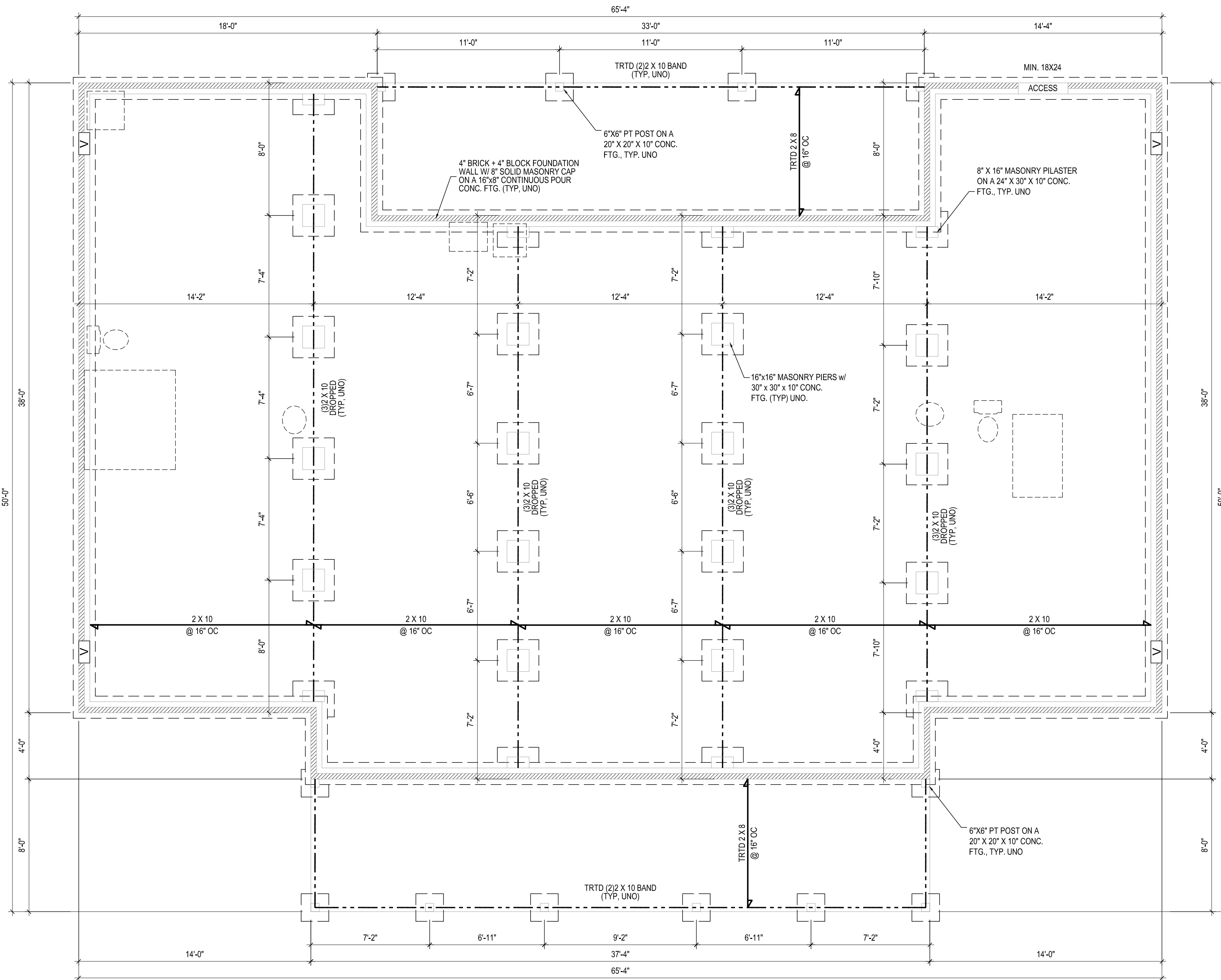


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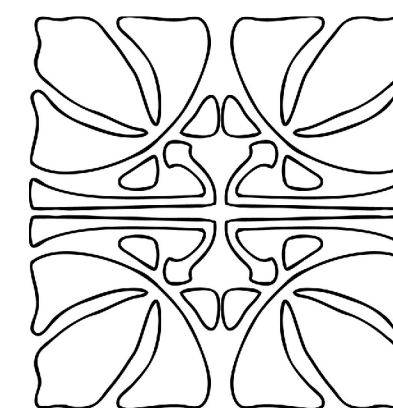




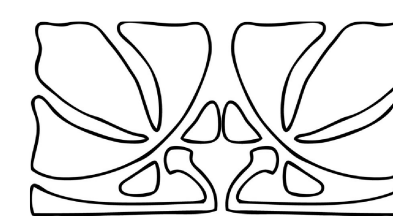
FOUNDATION PLAN

1/4" = 1'-0"

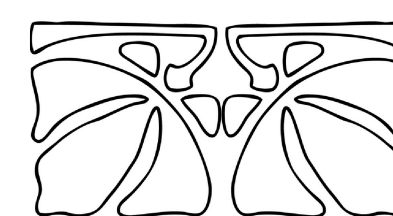
*ALL LUMBER TO BE #2 SYP, UNO



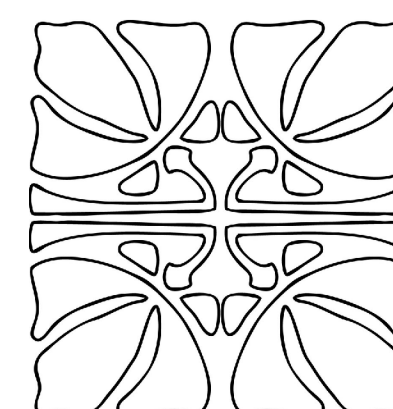
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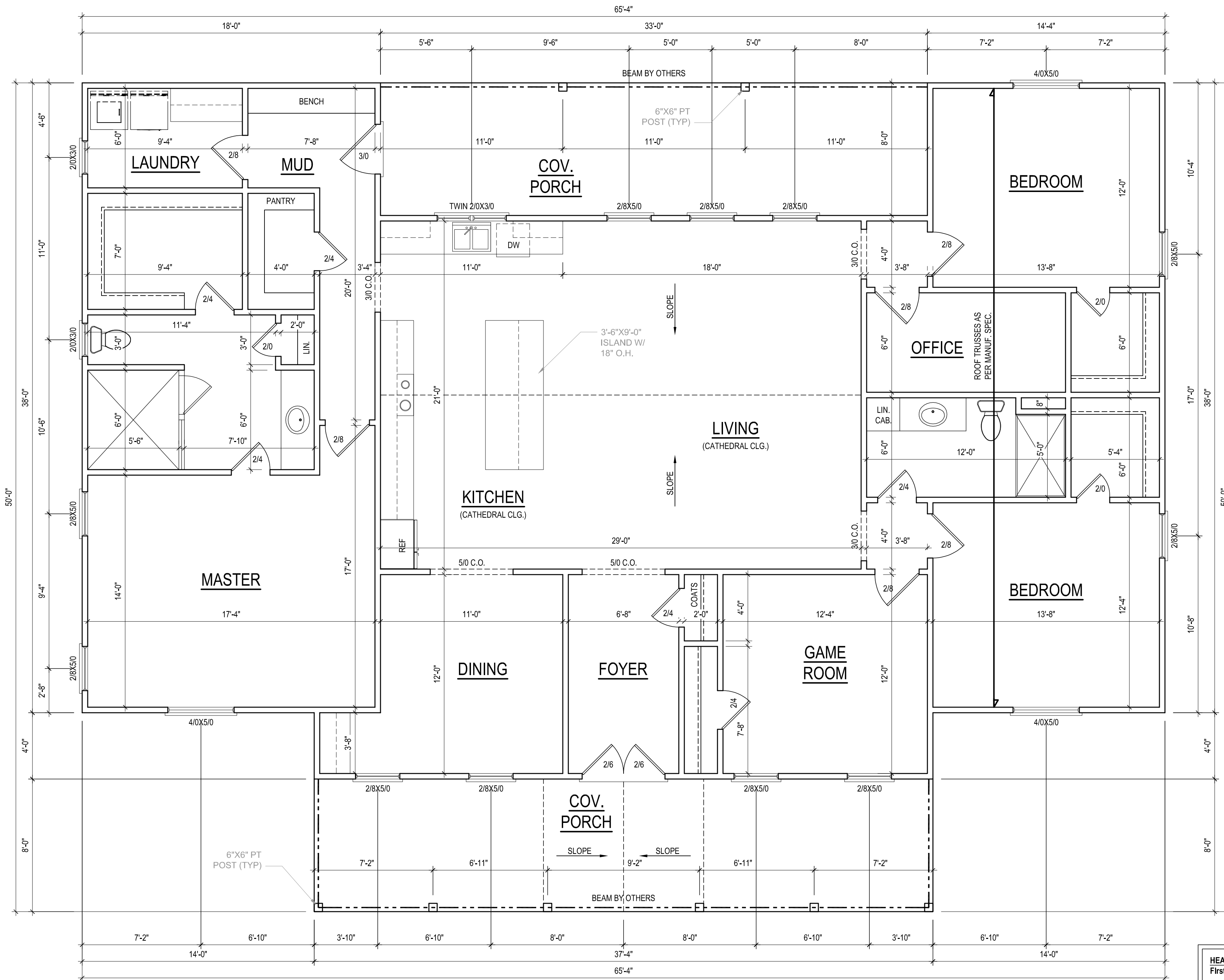


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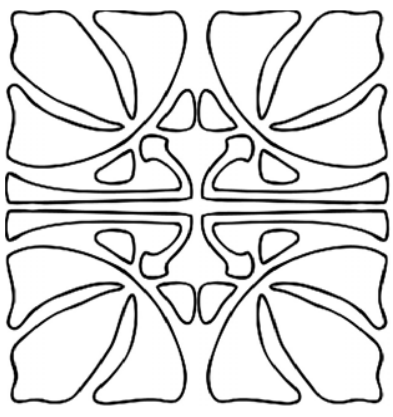


HEATED SF	
First Floor	2368
UNHEATED SF	
Front Porch	299
Rear Porch	264

FIRST FLOOR PLAN

1/4" = 1'-0" CEILING HGT. = 8'-0"

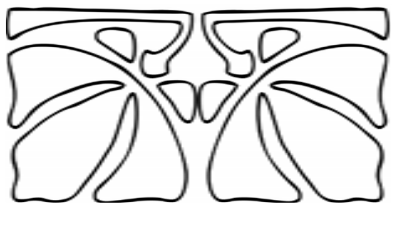
*ALL LUMBER TO BE #2 SYP, UNO
 ALL WALLS TO BE 4" THICK



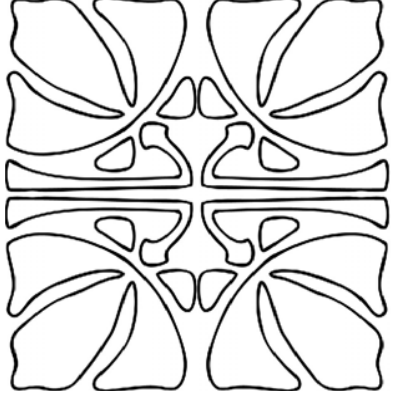
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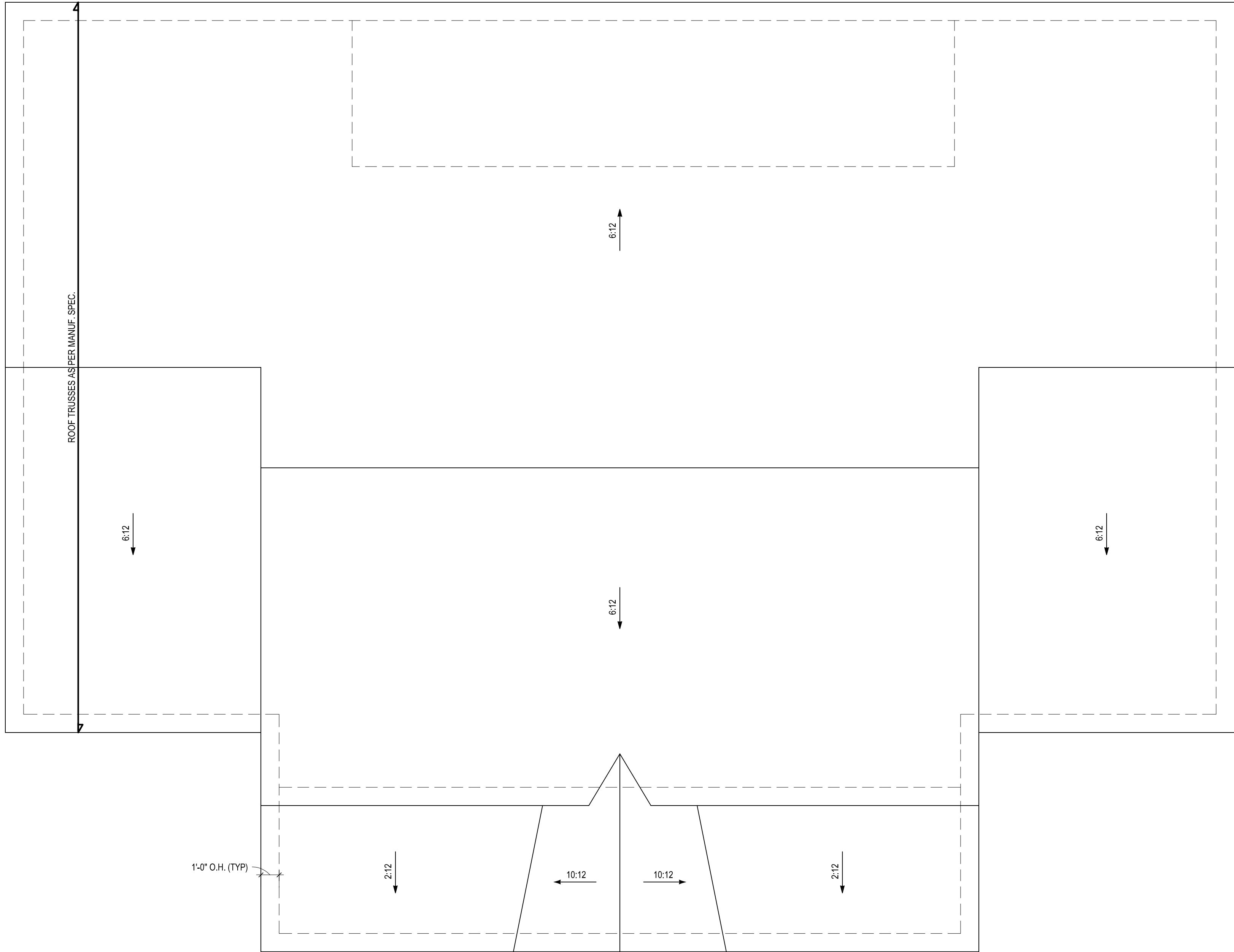


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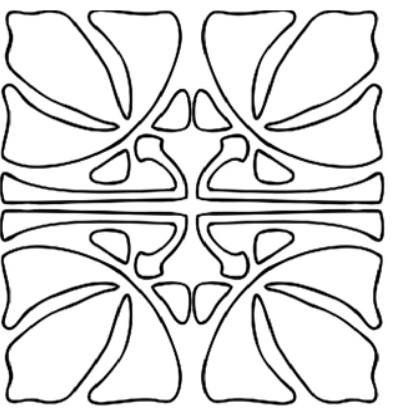




ROOF PLAN

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



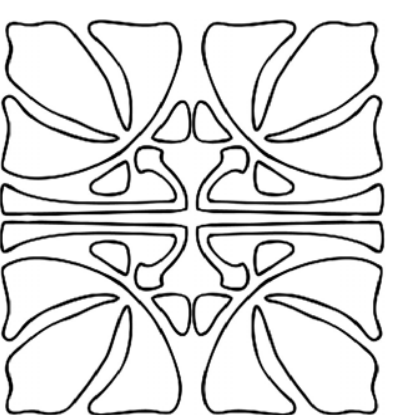
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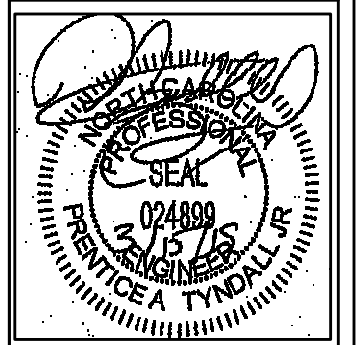
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 * Any deviations or discrepancies on plans are to be brought to the immediate attention of Tyndall Engineering & Design, P.A. Failure to do so will void Tyndall Engineering & Design, P.A. liability.
 * Please review these documents carefully. Tyndall Engineering & Design, P.A. will interpret that all dimensions, recommendations, etc. presented in these documents were deemed acceptable once construction begins.



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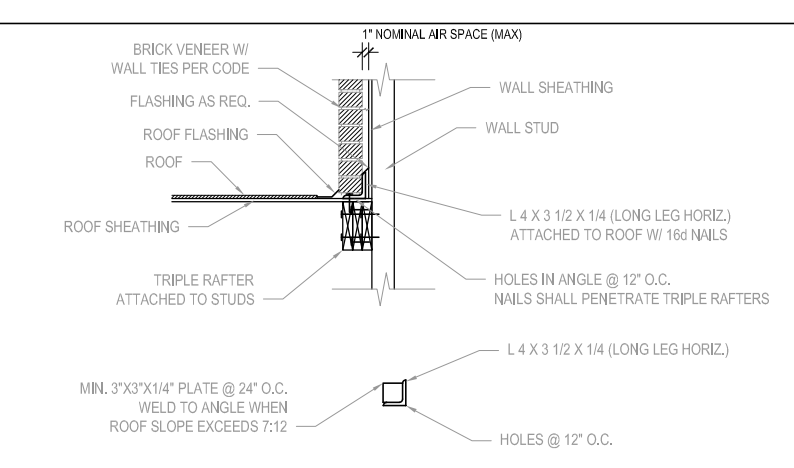
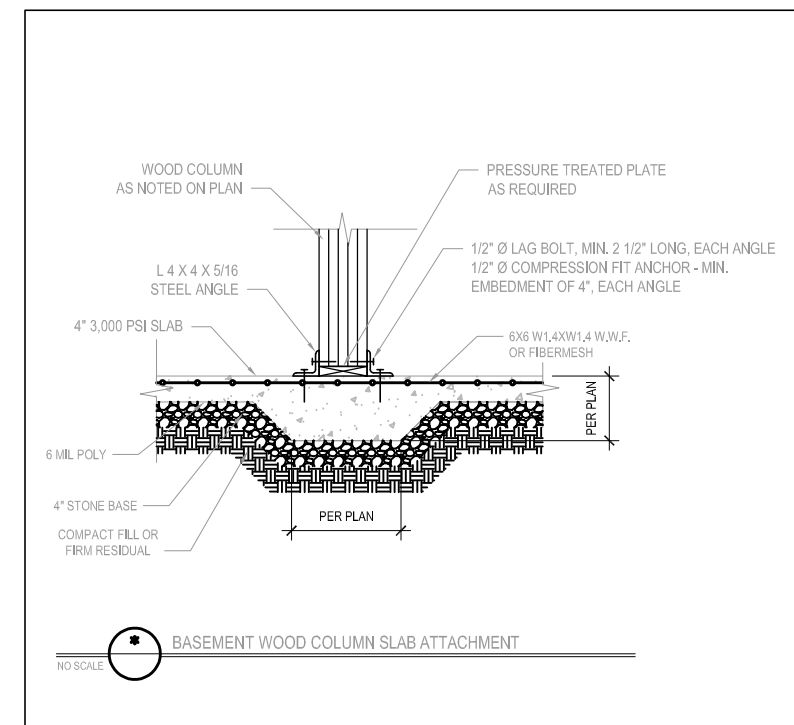
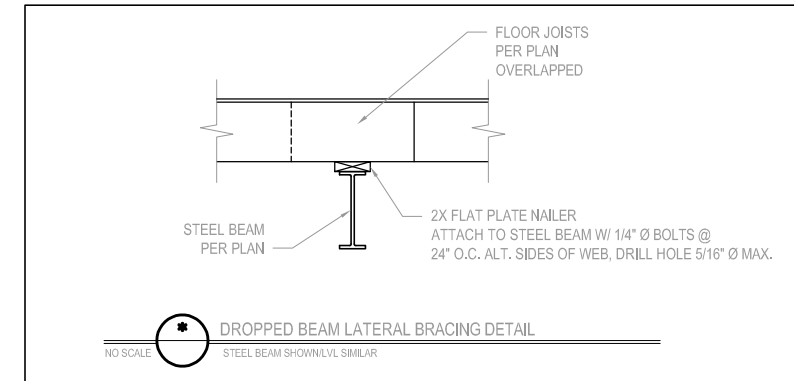
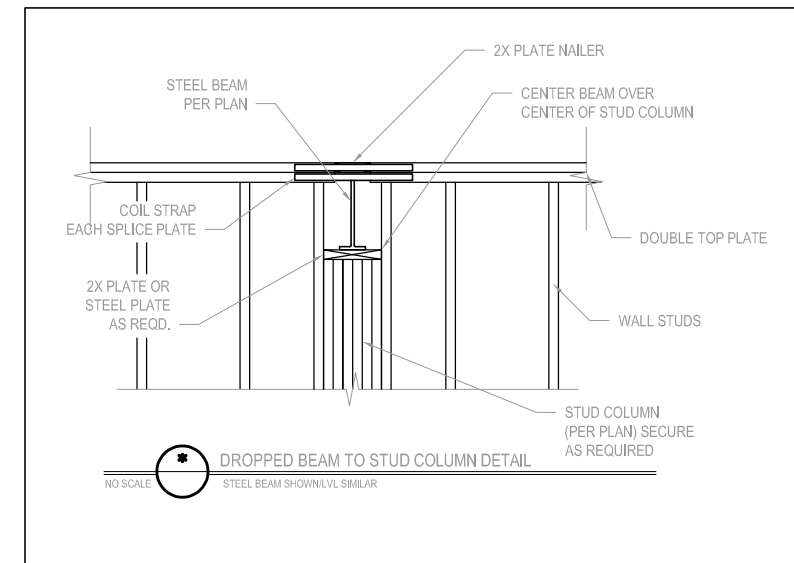
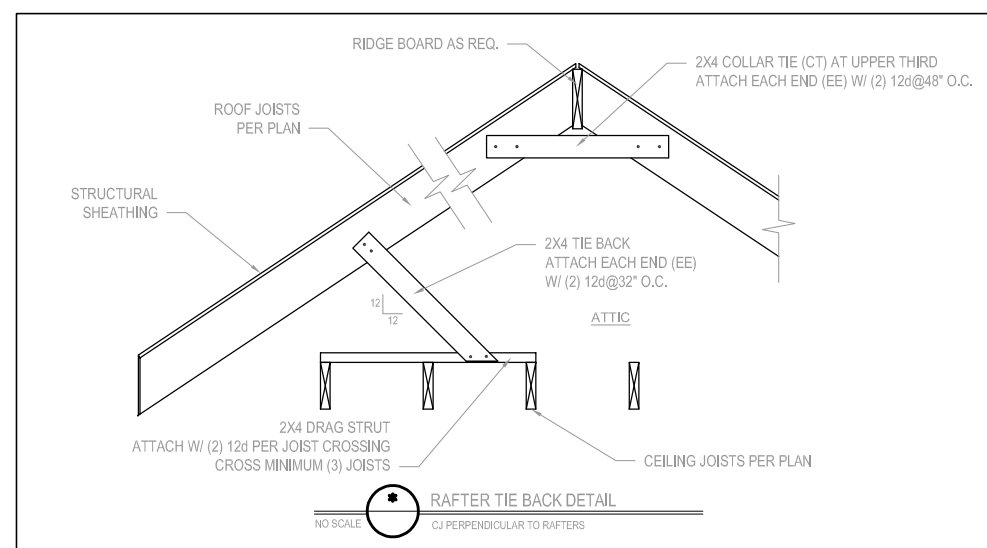
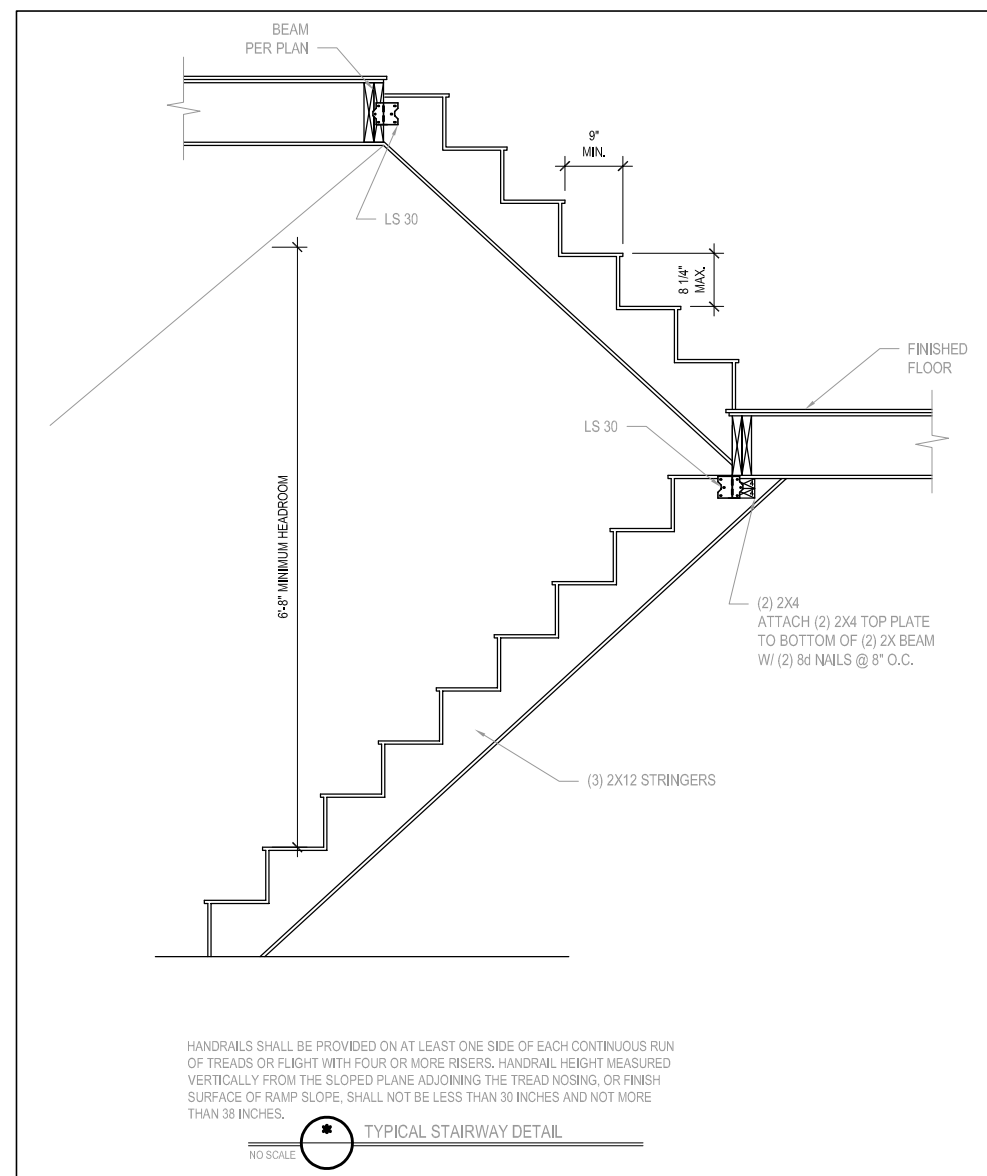
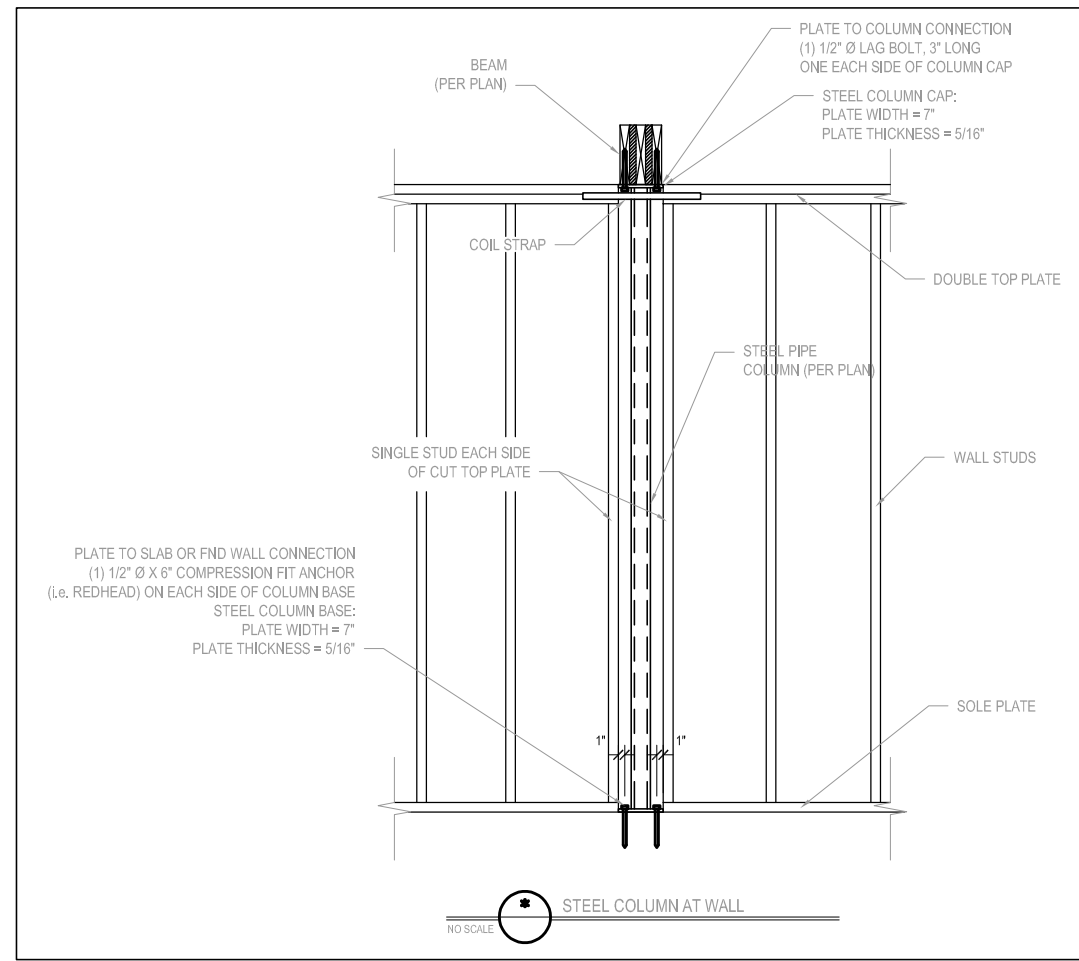
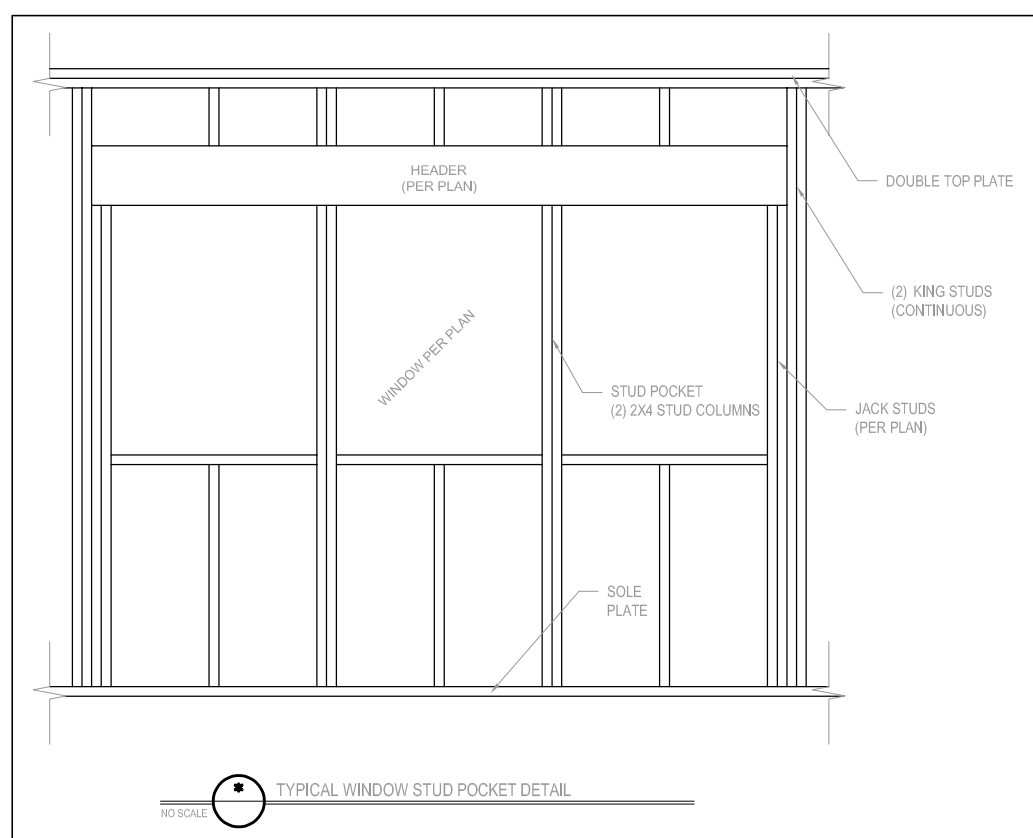
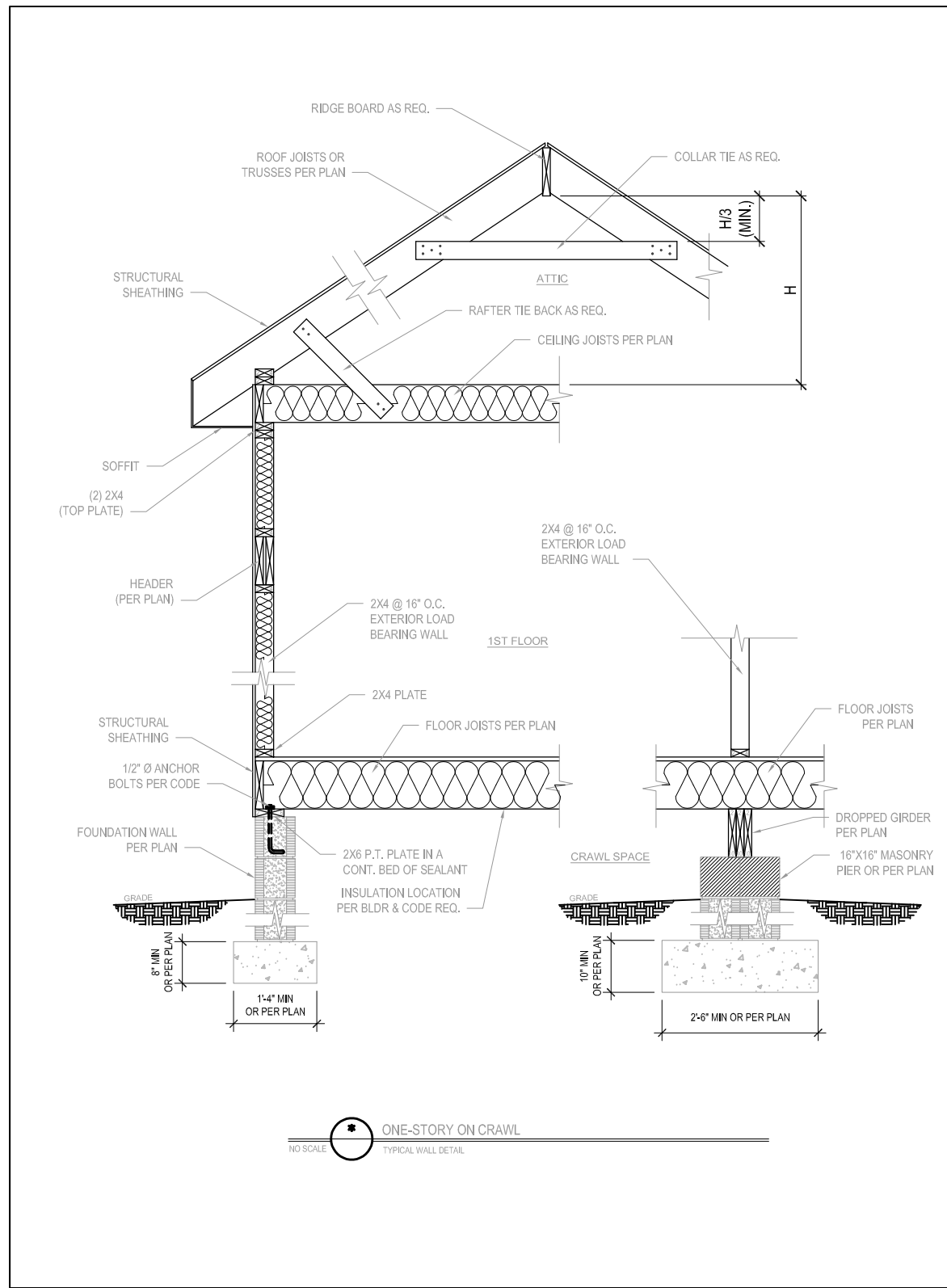
Client: **THOMAS & ANDREA COMPTON**
 Date: **COMPTON RESIDENCE**

STANDARD DETAILS

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

REVISIONS		
No.	Date	Remarks

Sheet Number
D2
 2 of 3



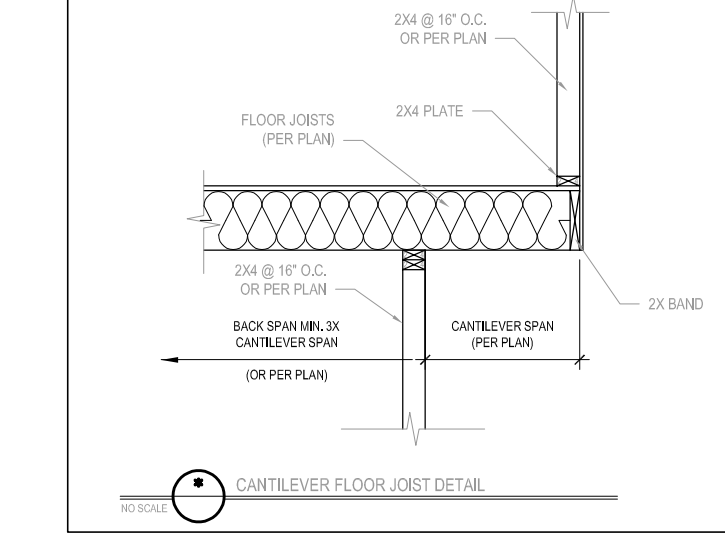
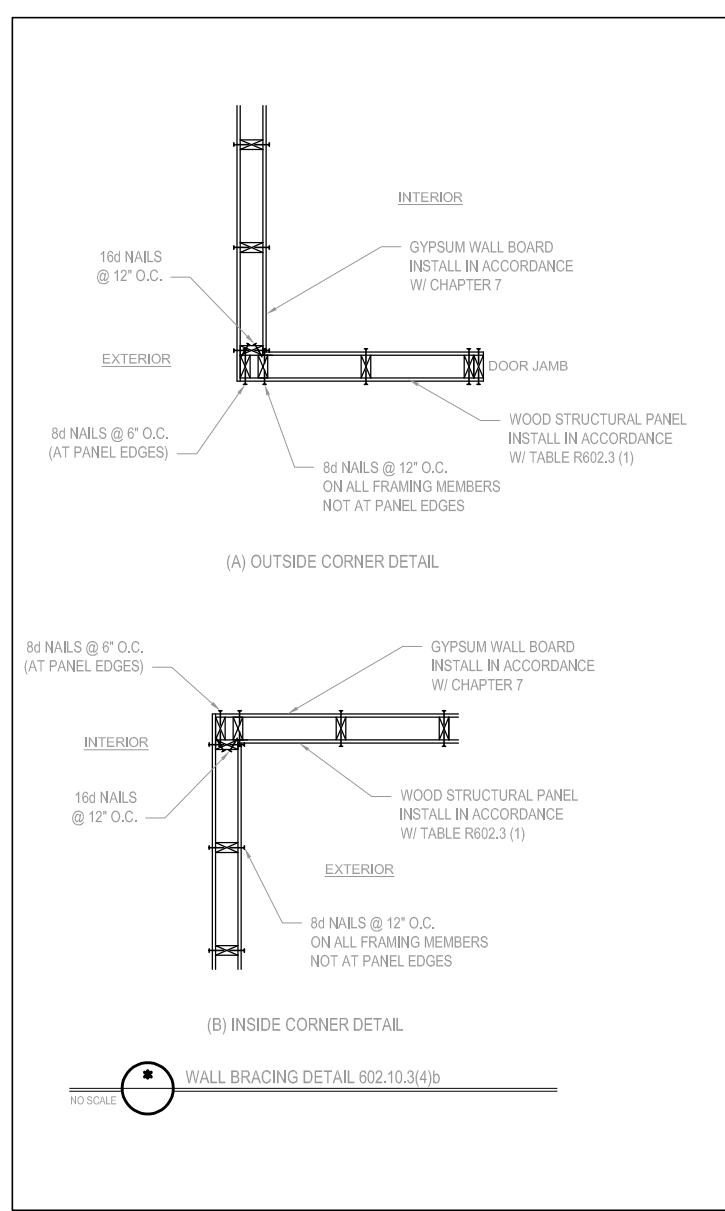
ALLOWABLE SPANS FOR LINTELS SUPPORTING MASONRY VENEER

SIZE OF ANGLE (1,3)	NO STORY ABOVE (5)	1 STORY ABOVE (5)	2 STORIES ABOVE (5)	# OF 1/2" (OR EQUIV.) REINFORCING BARS IN REINFORCED LINTEL (2,4,5)
L 3 x 3 x 3/8	6'-0"	4'-6"	3'-0"	1
L 4 x 3 x 3/8	8'-0"	6'-0"	4'-6"	1
L 5 x 3 1/2 x 3/8	10'-0"	8'-0"	6'-0"	2
L 6 x 3 1/2 x 3/8	14'-0"	9'-6"	7'-0"	2
2L 5 x 3 1/2 x 3/8	20'-0"	12'-0"	9'-6"	4

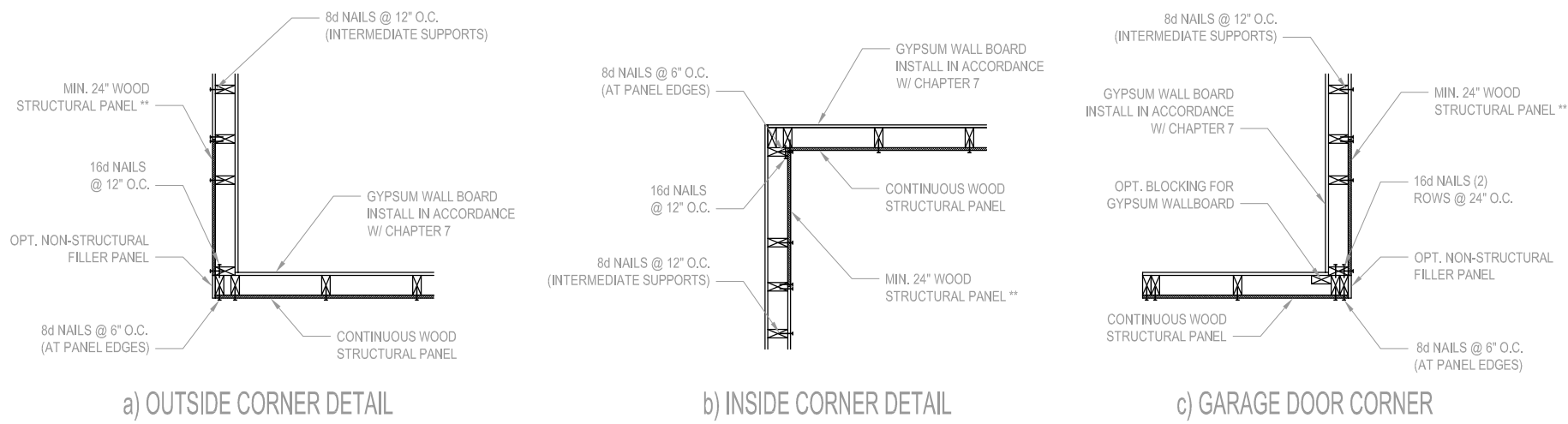
- LONG LEG OF THE ANGLE SHALL BE PLACED IN A VERTICAL POSITION.
- DEPTH OF REINFORCED LINTELS SHALL NOT BE LESS THAN 8" AND ALL CELLS OF HOLLOW MASONRY LINTELS SHALL BE GROUTED. REINFORCING BARS SHALL EXTEND NOT LESS THAN 8" INTO THE SUPPORT.
- STEEL MEMBERS INDICATED ARE ASSOCIATE TYPICAL. EXAMPLES: OTHER STEEL MEMBERS MEETING STRUCTURAL DESIGN REQUIREMENTS SHALL BE PERMITTED TO BE USED.
- EITHER STEEL ANGLE OR REINFORCED LINTEL SHALL SPAN OPENING.
- SPANS OVER 4'-0" SHALL BE SHORED UP UNTIL CURED.

HARDWARE CROSS-REFERENCE CHART

SIMPSON STRONG-TIE PRODUCT NUMBER	USP STRUCTURAL CONNECTORS PRODUCT NUMBER
A35	MP41
ABE	PAE
CBSO	CBSO
CCO	KCOO
CMSTC16	CMSTC16
CS	RS
H1	RT15
H25A	RT7A
H9	RT16
HDOB-SDS3	UPH08
HDS-SDS2.5	PHD2
HDS-SDS2.5	PHD5
HETA	HTA
HGAM10KTA	HGAM
HDD014-SDS2.5	UPH04
HDS	HTW
HIT	HTT
HUS	HUS
LTA1	LPTA
LTHA26	HUC26
LTP4	MP4F
LUS	LUS
MAS	FA3
MSTAM	MSTAM
PC	PCM
PHD-SDS3	PHD
SP	RSP10
STC	TR1
STHD	STAD



FILENAME: C:\USERS\TOM\ONEPLAN\WORKSPACE\HOME PROJECTS\LEAD_TEMPLATE_NEW_5_24_21.DWG SAVED BY: BELLA ENRISO LAST PLOT DATES/14/2022 2:30 PM



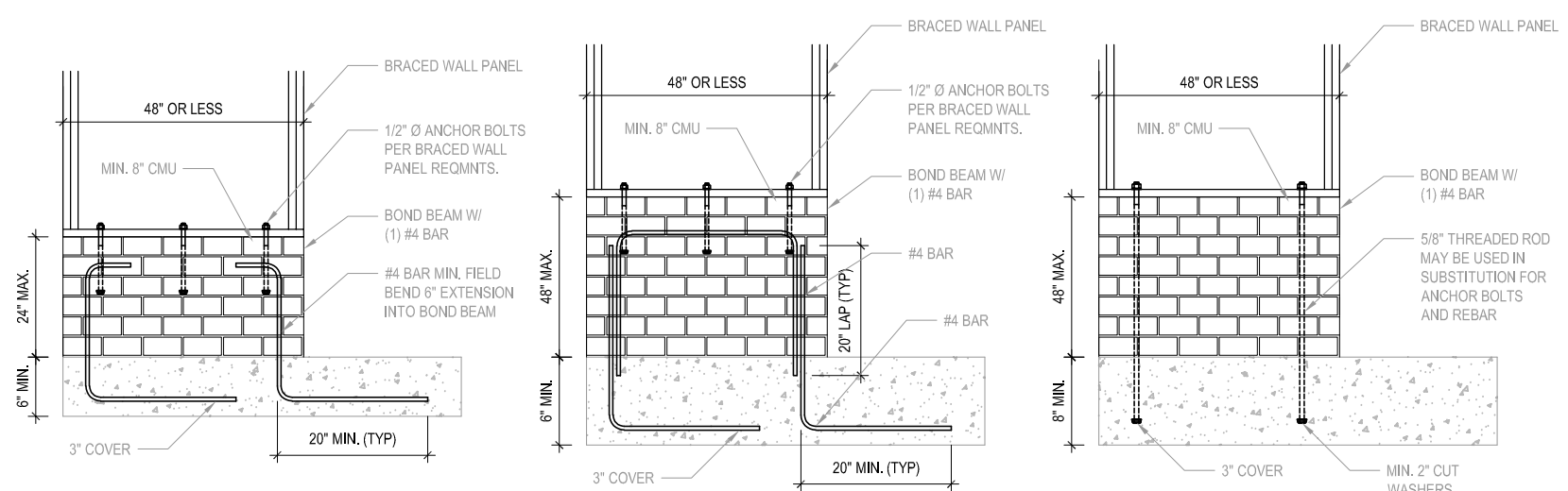
B1: TYPICAL EXTERIOR CORNER FRAMING FOR CONTINUOUS SHEATHING
NO SCALE

STRUCTURAL SHEATHING NOTES

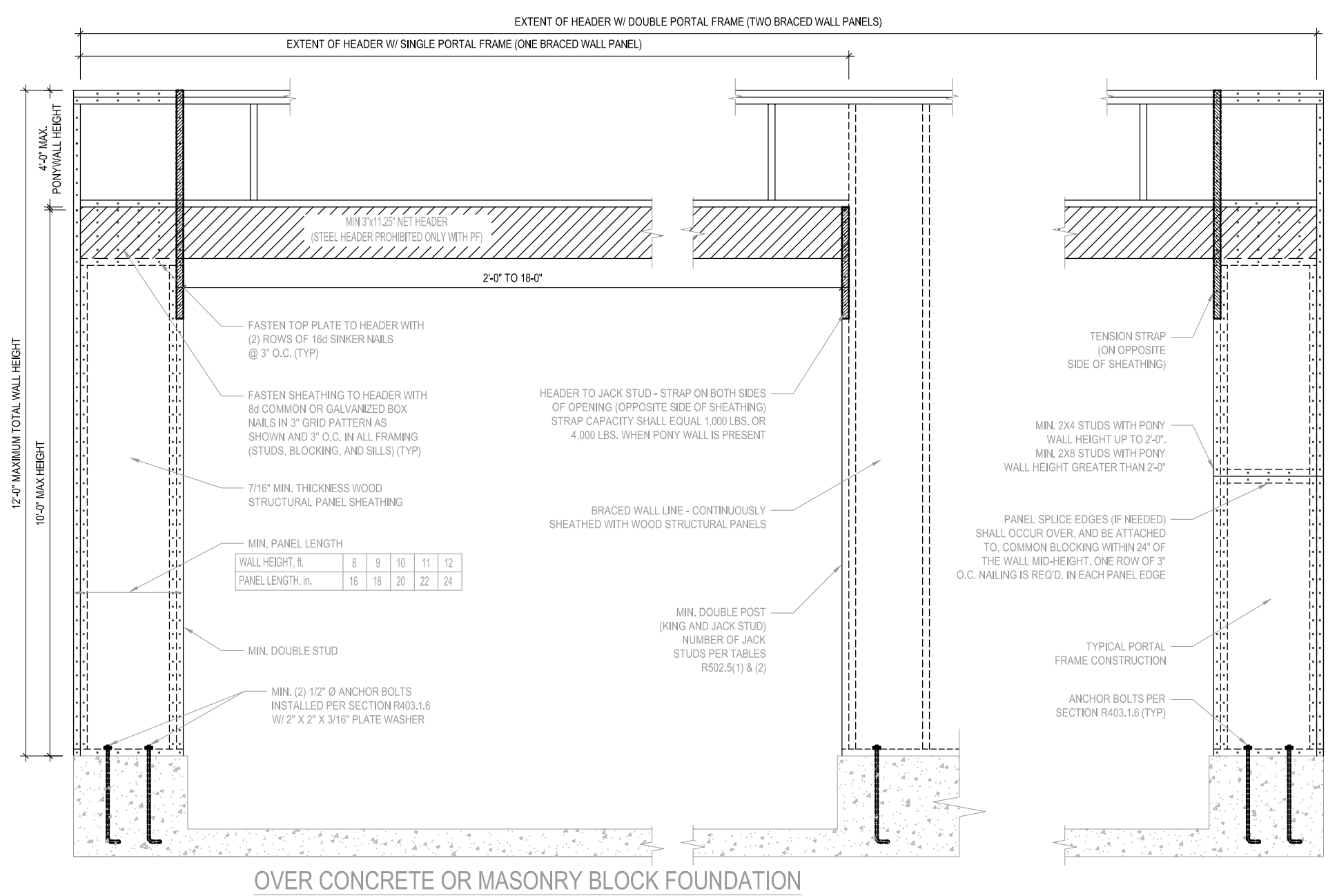
- DESIGNED FOR SEISMIC ZONE A-C AND WIND SPEEDS OF 120 MPH OR LESS.
- WALLS SHALL BE BRACED IN ACCORDANCE WITH SECTION R602.10.3 OF THE 2018 NRC.
- BRACING REQUIREMENTS SHALL BE PER TABLE R602.10.3, REFER TO SECTION R602.10.4 FOR LOAD PATH DETAILS INCLUDING CONNECTIONS & SUPPORT OF BRACED WALL PANELS.
 - 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)
 - 12" GYPSUM BOARD (GB) MINIMUM LENGTH OF 8'-0" (ISOLATED PANELS) OR 4'-0" (CONTINUOUS SHEATHING)
 - 3/8" WOOD STRUCTURAL PANEL (WSP) SECURE W/ 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS
- EXTERIOR BRACED WALL PANELS (BWP) SHALL BE CONSTRUCTED IN ACCORDANCE WITH CS-WSP METHOD AS PRESCRIBED IN SECTION R602.10.3 (LNU)
- 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". SHEATHING SHALL BE SECURED WITH MINIMUM 6d COMMON NAILS SPACED AT 6" O.C. AT PANEL EDGES AND SPACED AT 12" O.C. AT INTERMEDIATE SUPPORTS.
- MINIMUM BRACED WALL PANEL LENGTHS WITH CS-WSP METHOD SHALL BE AS FOLLOWS:
 - 24" ADJACENT TO OPENINGS NOT MORE THAN 67% OF WALL HEIGHT
 - 30" ADJACENT TO OPENINGS GREATER THAN 67% AND LESS THAN 85% OF WALL HEIGHT
 - 48" FOR OPENINGS GREATER THAN 85% OF WALL HEIGHT
- SHEATH INTERIOR AND EXTERIOR
- FOR CS-WSP METHOD, A MINIMUM 24" BRACED WALL PANEL CORNER RETURN SHALL BE PROVIDED AT BOTH ENDS OF A BRACED WALL LINE IN ACCORDANCE WITH FIGURE R602.10.3 (LNU) IN LIEU OF A CORNER RETURN. EITHER A MINIMUM 48" BRACED WALL PANEL SHALL BE PROVIDED AT THE CORNER OR A HOLD-DOWN DEVICE WITH A MINIMUM UPLIFT DESIGN VALUE OF 800# SHALL BE FASTENED TO THE EDGE OF THE BRACED WALL PANEL CLOSEST TO THE CORNER AND TO THE FOUNDATION OR FRAMING BELOW
 - MINIMUM 800# HOLD-DOWN DEVICE

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" O.C.	6d COMMON NAILS @ 12" O.C.
GB	GYPSUM BOARD	1/2"	5d COOLER NAIL** @ 7" O.C.	5d COOLER NAIL** @ 7" O.C.
WSP	WOOD STRUCTURAL PANEL	3/8"	6d COMMON NAILS @ 6" O.C.	6d COMMON NAILS @ 12" O.C.

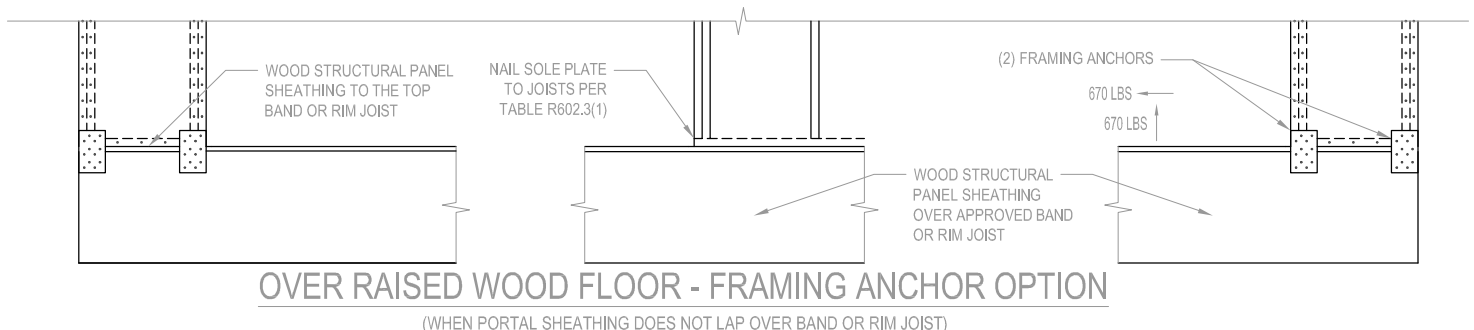
B3: BRACE WALL PANEL CONNECTIONS
NO SCALE



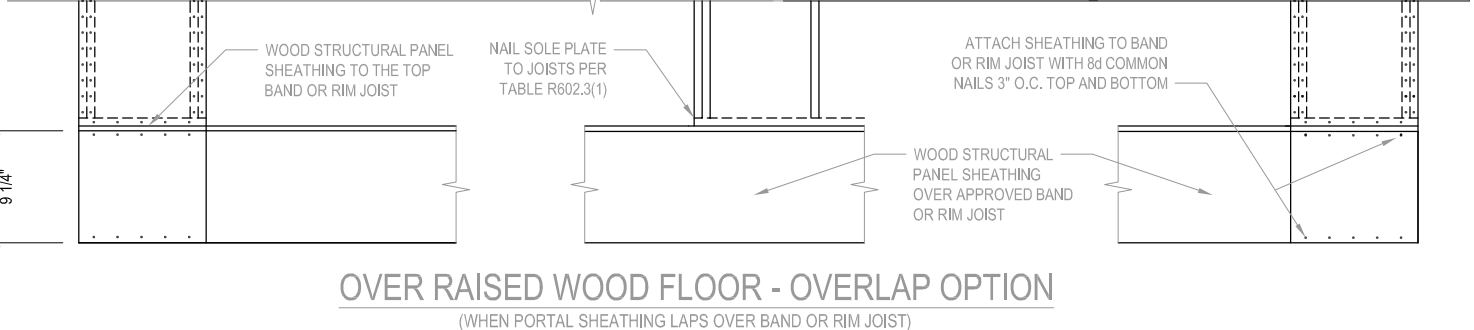
B4: MASONRY STEM WALL SUPPORTING BRACED WALL PANELS
FIGURE R602.10.4.3 OF THE 2018 NRC
NOTE: GROUT BOND BEAMS AND ALL CELLS WHICH CONTAIN REBAR, THREADED RODS AND ANCHOR BOLTS



OVER CONCRETE OR MASONRY BLOCK FOUNDATION



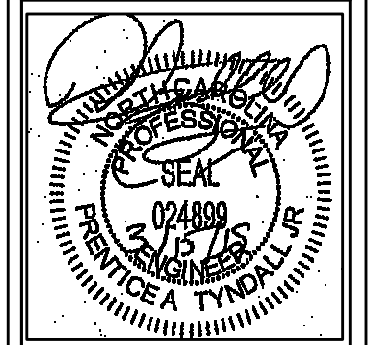
OVER RAISED WOOD FLOOR - FRAMING ANCHOR OPTION
(WHEN PORTAL SHEATHING DOES NOT LAP OVER BAND OR RIM JOIST)



OVER RAISED WOOD FLOOR - OVERLAP OPTION
(WHEN PORTAL SHEATHING LAPS OVER BAND OR RIM JOIST)

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.
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www.tyndalldesign.com

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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

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