

PLANS DESIGNED TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE
 PLANS DESIGNED FOR MIN. 115 MPH 3 SECOND GUST (89 MPH FASTEST WIND), EXPOSURE B
 ANCHOR BOLTS TO BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM OF 7" INTO
 MASONRY OR CONCRETE. ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN
 12" OF THE CORNER.

MEAN ROOF HEIGHT = < 30'-0"

COMPONENT & CLADDING FOR THESE PLANS SHALL BE DESIGNED TO MEET SECTION R301.2.1,
 TABLE R301.2(2) AND R301.2(6) ADJUSTED FOR MEAN ROOF HEIGHT AND EXPOSURE.

MINIMUM VALUES FOR ENERGY COMPLIANCE:

ZONE 4 MAX GLAZING U-FACTOR = 0.35 CEILING R-38 WALLS R-15 FLOORS R-19, SLABS R-10

NOTE:

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 BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN,
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 WITH THE CONSTRUCTION OF THIS CUSTOM RESIDENCE.
 THIS PLAN IS DESIGNED UNDER THE 2018 NORTH CAROLINA
 RESIDENTIAL CODE



FRONT ELEVATION

SCALE 1/4" = 1'-0"

1745 SQ FT HTD (1ST FLOOR)	92 SQ FT (PORCH)
681 SQ FT HTD (2ND FLOOR)	176 SQ FT (SCREEN PORCH)
2426 SQ FT HTD TOTAL	476 SQ FT (GARAGE)
	744 UNHEATED TOTAL

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 919-880-1287

NORTH CAROLINA EXTERIORS LOT 49 WOODBRIDGE CT. WAKE FOREST NC		SHEET 1 OF 8
DRAWN BY: JD	DATE: 3-18-20	
REVISIONS:		PROJECT NO. 2006

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REAR ELEVATION

SCALE 1/4"=1'-0"

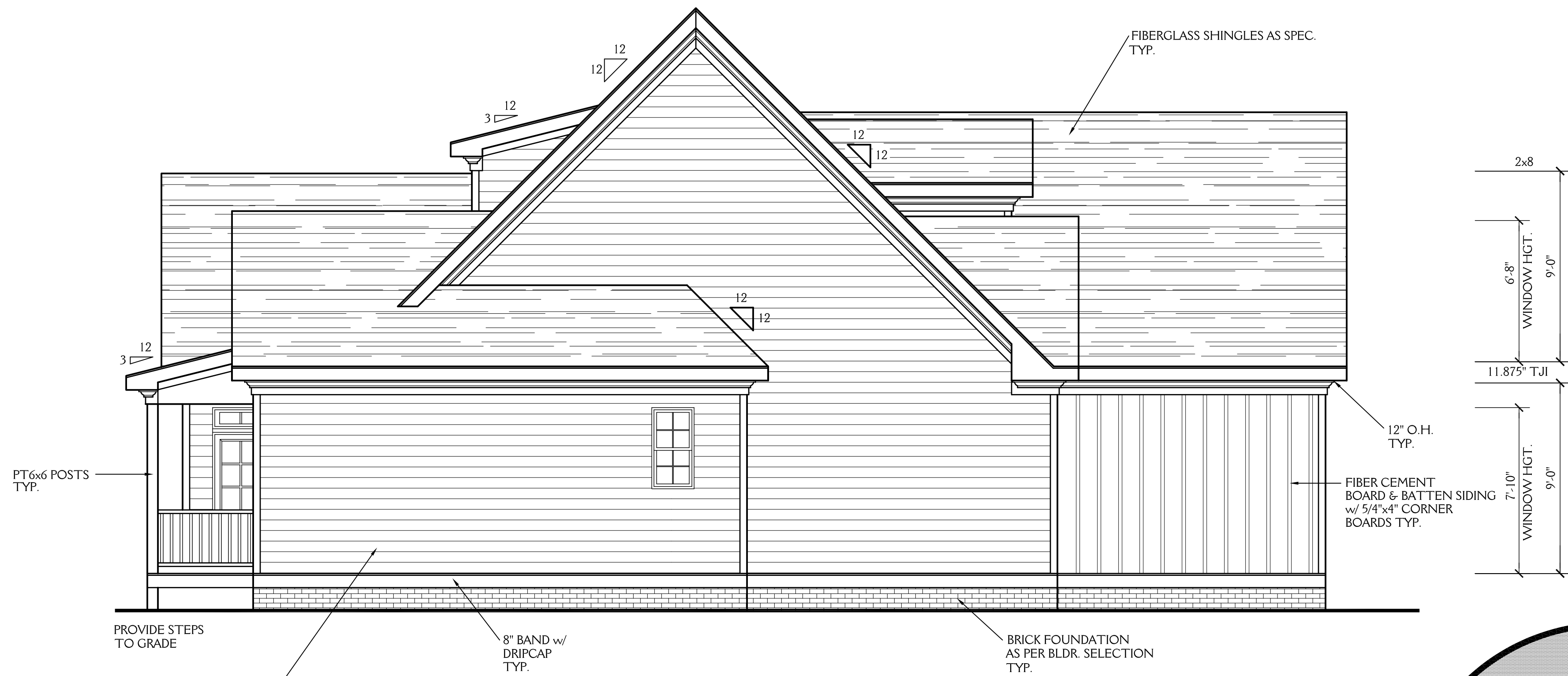


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NORTH CAROLINA EXTERIORS LOT 49 WOODBRIDGE CT. WAKE FOREST NC		SHEET 2 OF 8
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LEFT ELEVATION

SCALE 1/4"=1'-0"



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NORTH CAROLINA EXTERIORS LOT 49 WOODBRIDGE CT. WAKE FOREST NC		SHEET 3 OF 8
DRAWN BY: JD	DATE: 3-18-20	
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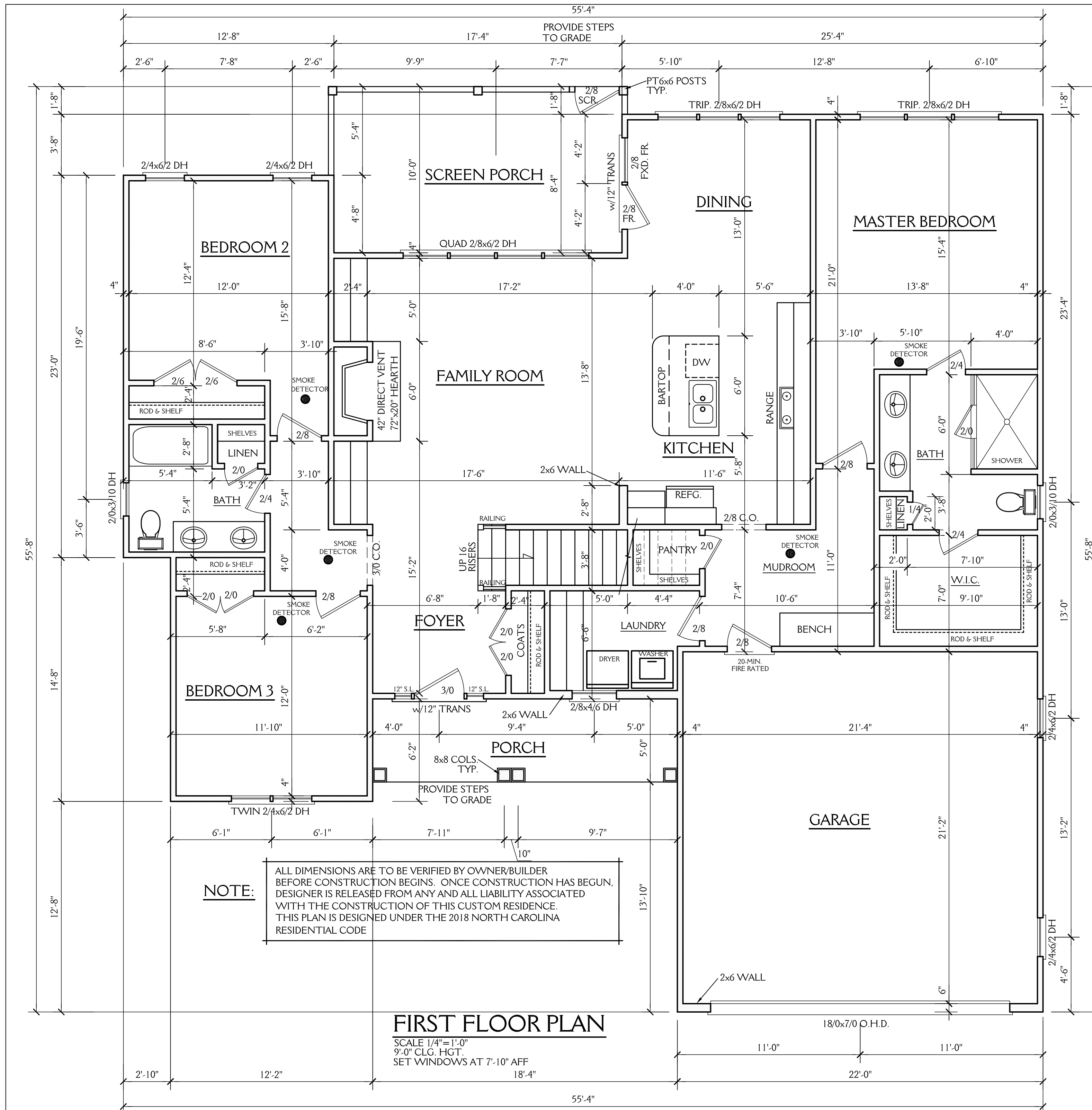
RIGHT ELEVATION

SCALE 1/4"=1'-0"

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NORTH CAROLINA EXTERIORS		SHEET 4 OF 8
LOT 49 WOODBRIDGE CT. WAKE FOREST NC		
DRAWN BY: JD	DATE: 3-18-20	PROJECT NO. 2006
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FIRST FLOOR PLAN

SCALE 1/4"=1'-0"
 9'-0" CLG. HGT.
 SET WINDOWS AT 7'-10" AFF

- NOTES:**
 CONSTRUCTION TO MEET OR EXCEED ALL REQUIREMENTS OF THE 2018 NC RESIDENTIAL BUILDING CODE
- SEE SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL EMERGENCY ESCAPE & RESCUE OPENING REQUIREMENTS.
 SEE SECTION R303 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR LIGHT & VENTILATION REQUIREMENTS.
 SEE SECTION R310.1 & R311 OF THE 2018 NC RESIDENTIAL BUILDING CODE EGRESS REQUIREMENTS.
 - BUILDER & WINDOW SALESMAN TO CONFIRM THAT WINDOWS CHOSEN MEET ALL REQUIREMENTS OF SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE.
 - SEE SECTION R308.4 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR GLAZING REQUIREMENTS IN HAZARDOUS LOCATIONS
 - PROVIDE FALL PROTECTION AT WINDOWS AS REQUIRED BY 2018 NC RESIDENTIAL BUILDING CODE
 - ALL GLASS TO HAVE A U FACTOR OF 0.32 OR BETTER AND SHGC OF .30 OR BETTER.
 - SEE CHAPTER 11 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL ENERGY CONSERVATION REQUIREMENTS
 - SEE SECTION R302.5 & R302.6 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR DWELLING/GARAGE FIRE SEPARATION REQUIREMENTS
 - SEE APPENDIX M OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL DECK CONSTRUCTION REQUIREMENTS
 - PROVIDE CARBON MONOXIDE DETECTORS AS PER SECTION R315 OF THE 2018 NC RESIDENTIAL BUILDING CODE
 - PROVIDE CRAWLSPACE ACCESS AS PER SECTION 408.8 OF THE 2018 NC RESIDENTIAL BUILDING CODE LOCATION T.B.D. IN FIELD BY BUILDER.
 - PROVIDE FOUNDATION DRAINAGE AS PER CODE. SEE SECTIONS 405, 801.3 & 401.3 OF THE 2018 NC RESIDENTIAL BUILDING CODE.
 - SEE SECTION R311.7 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL STAIRWAY REQUIREMENTS. SEE SECTION R312 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL GUARD RAIL & HAND RAIL REQUIREMENTS.
 - SEE SECTION R307 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL BATH FIXTURE CLEARANCES.
 - SEE CHAPTER 10 OF THE NC RESIDENTIAL BUILDING CODE FOR ALL FIREPLACE & CHIMNEY CLEARANCES & REQUIREMENTS.

ABBREVIATIONS

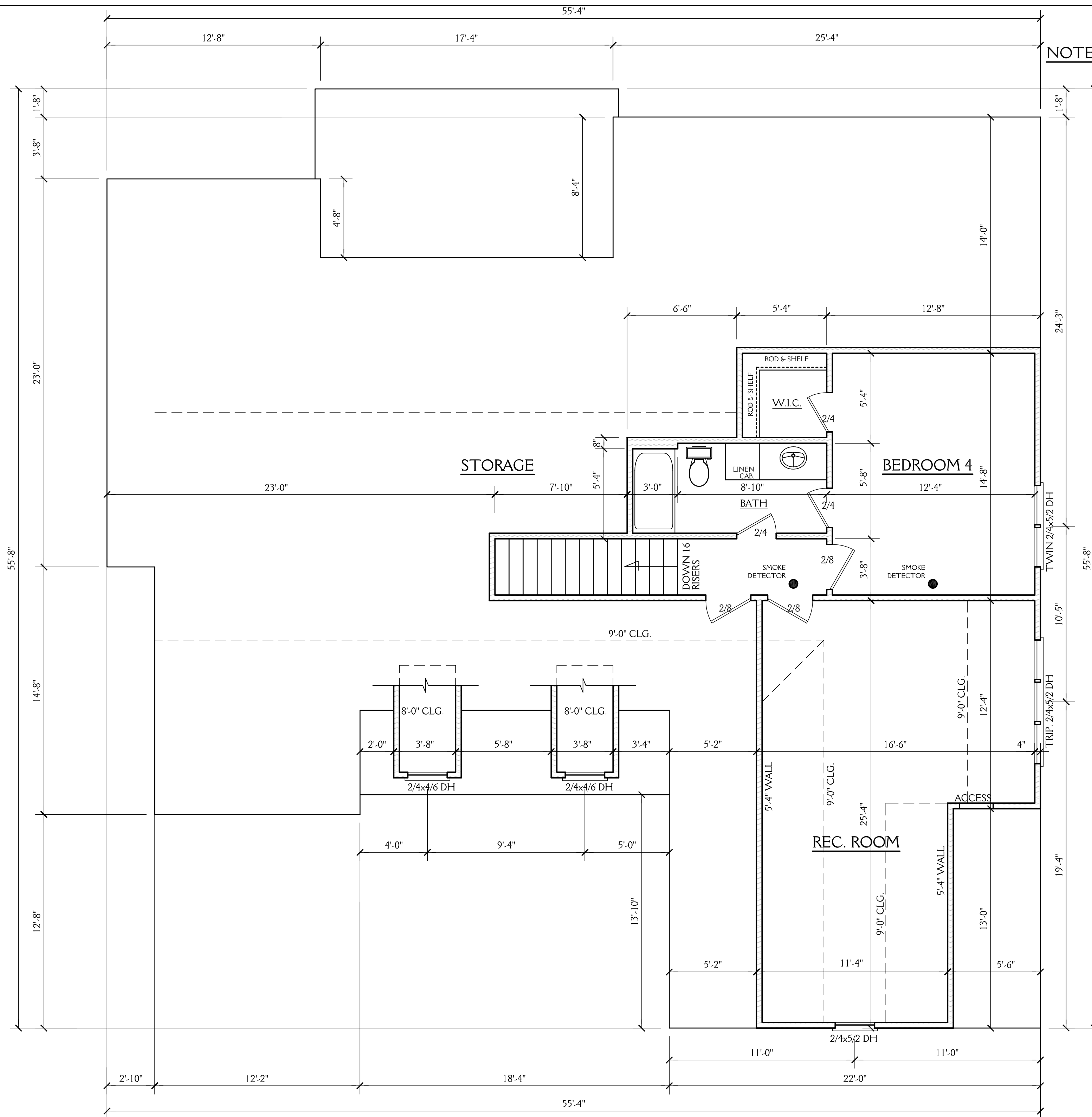
C.O. : CASED OPENING	CANT. : CANTILEVER
D.W. : DISHWASHER	TYP. : TYPICAL
W.I.C. : WALK IN CLOSET	CLG. : CEILING
SHWR. : SHOWER	HGT. : HEIGHT
DN. : DOWN	COL. : COLUMN
	TRANS. : TRANSOM

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NORTH CAROLINA EXTERIORS		SHEET 5 OF 8
LOT 49 WOODBRIDGE CT. WAKE FOREST NC		
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SECOND FLOOR PLAN

SCALE 1/4"=1'-0"
 9'-0" CLG. HGT.
 SET WINDOWS AT 6'-8" AFF

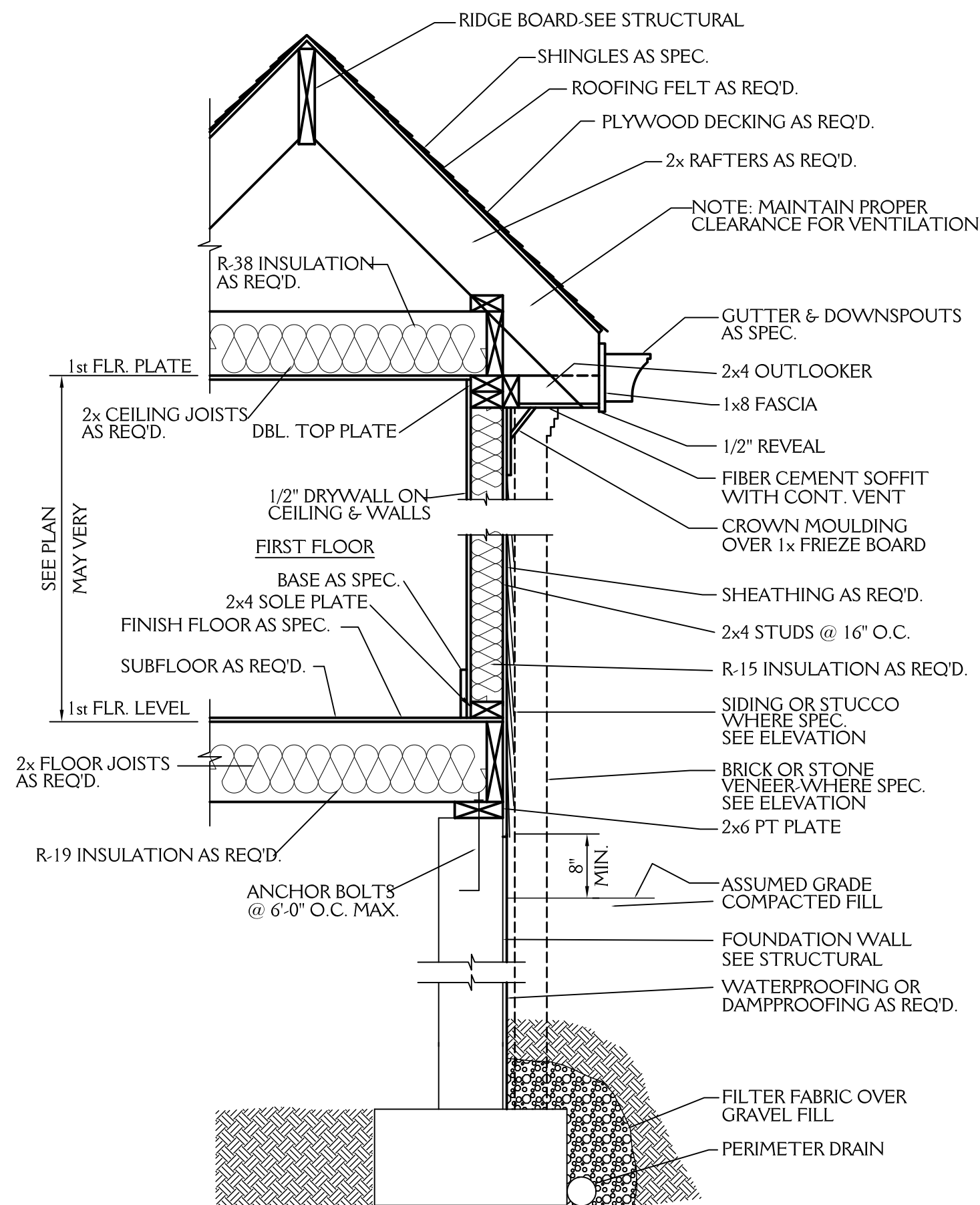


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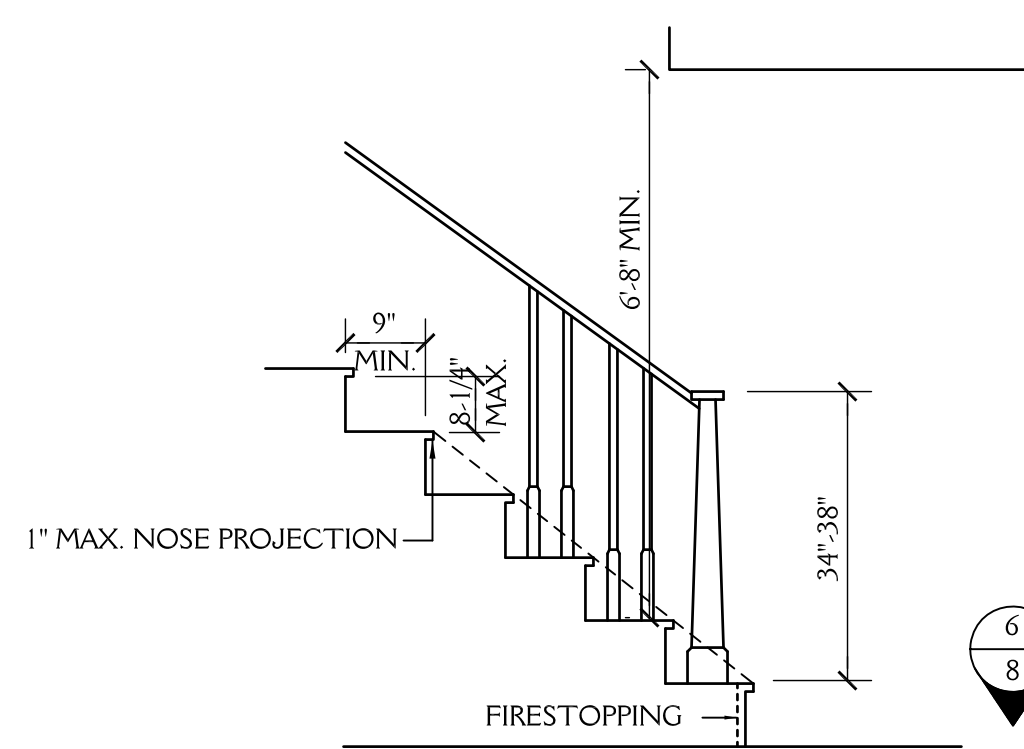
NORTH CAROLINA EXTERIORS LOT 49 WOODBRIDGE CT. WAKE FOREST NC		SHEET 6 OF 8
DRAWN BY: JD	DATE: 3-18-20	
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TYPICAL WALL SECTION
3/4" = 1'-0"



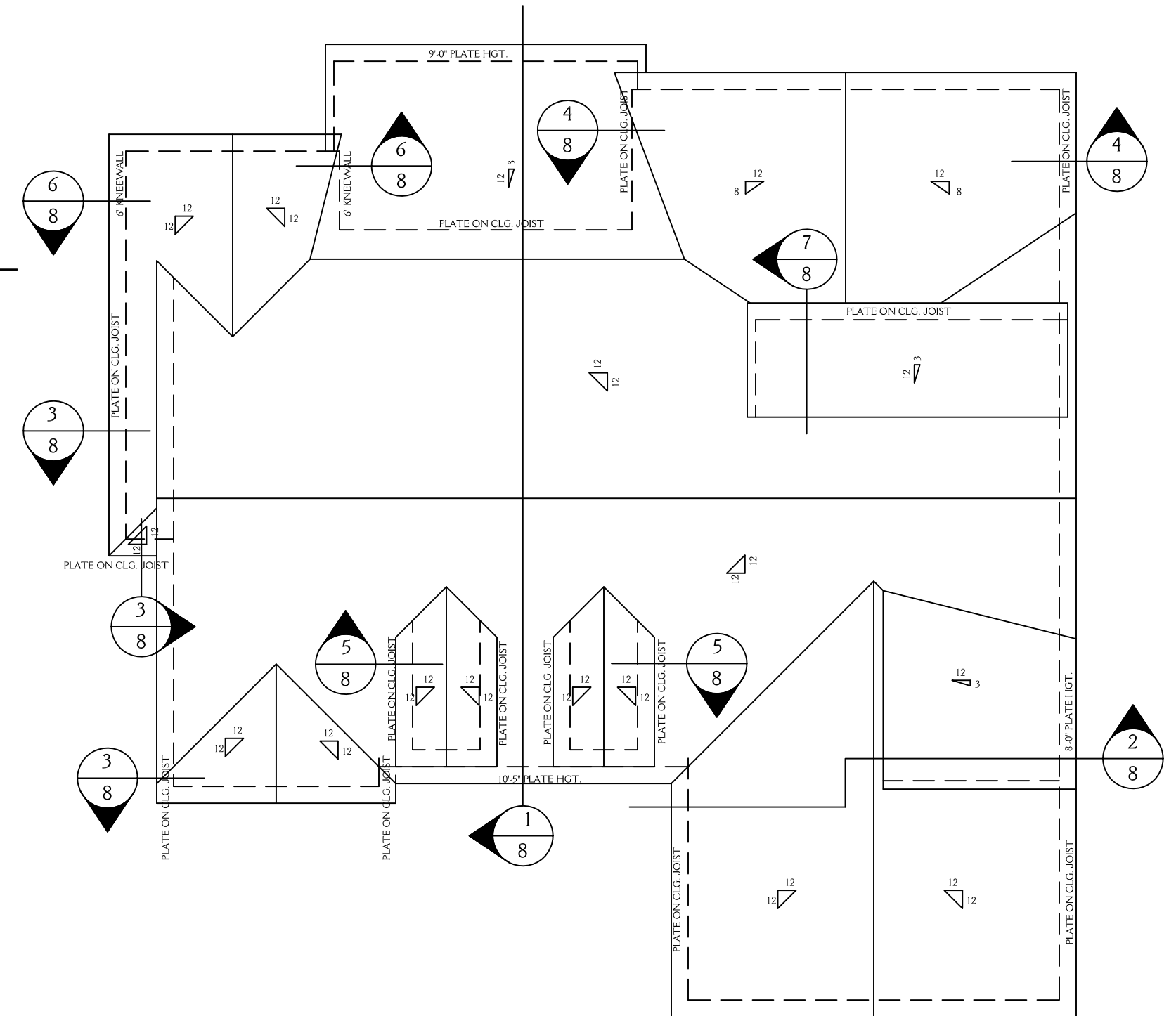
STAIR DETAIL
SCALE: NTS

ROOF VENT CALCS

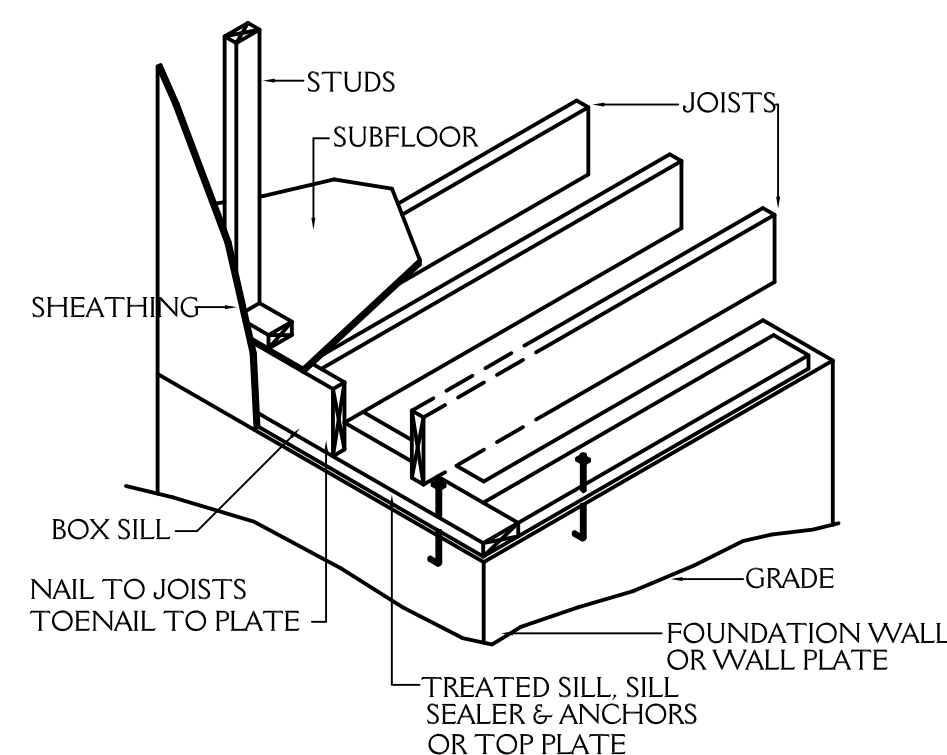
2488 SQ.FT. / 150 = 16.59 SQ.FT. REQ'D
 BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE
 SEE SECTION R806 OF THE 2018 NC RESIDENTIAL BLDG. CODE

FND VENT CALCS

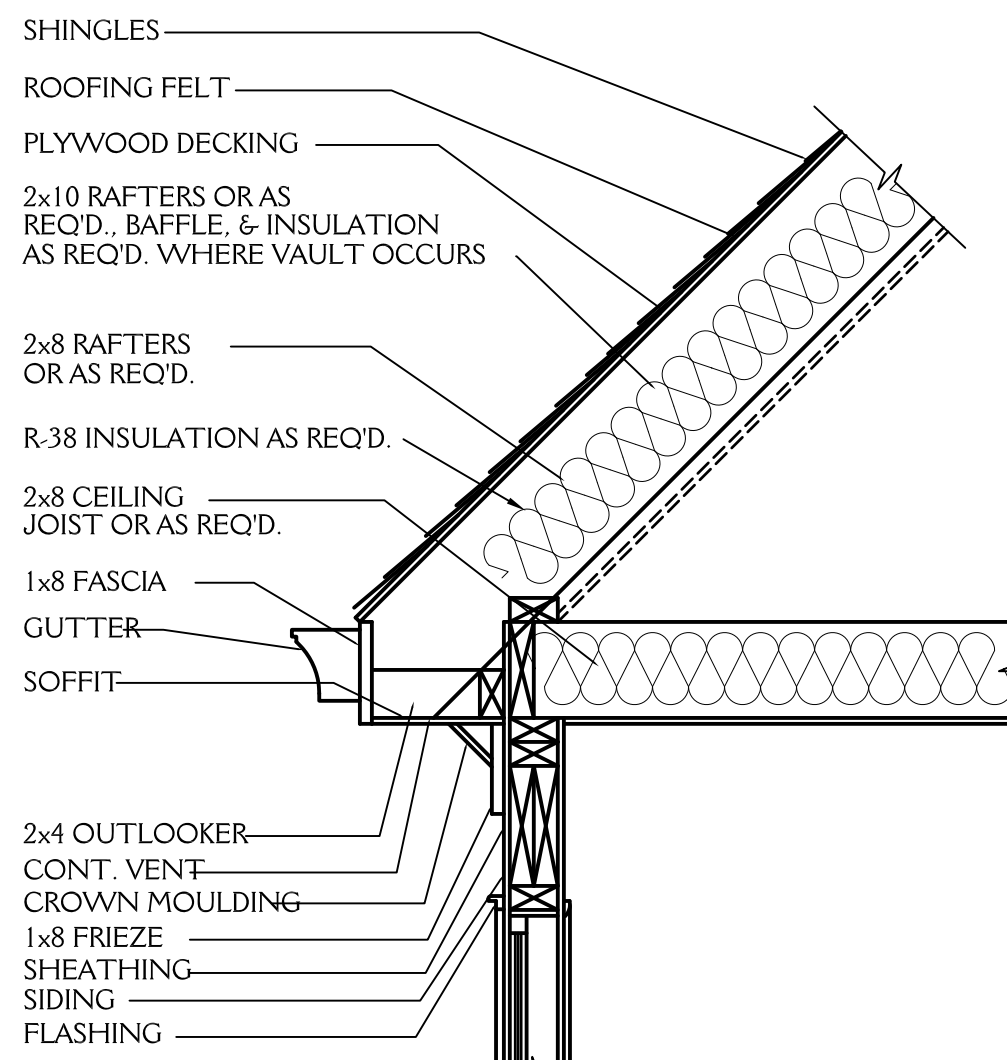
1611 SQ.FT. / 150 = 10.74 SQ.FT. REQ'D
 BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE
 SEE SECTION R408 OF THE 2018 NC RESIDENTIAL BLDG. CODE



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



FLOOR FRAMING
NTS



CORNICE DETAIL
3/4" = 1'-0"

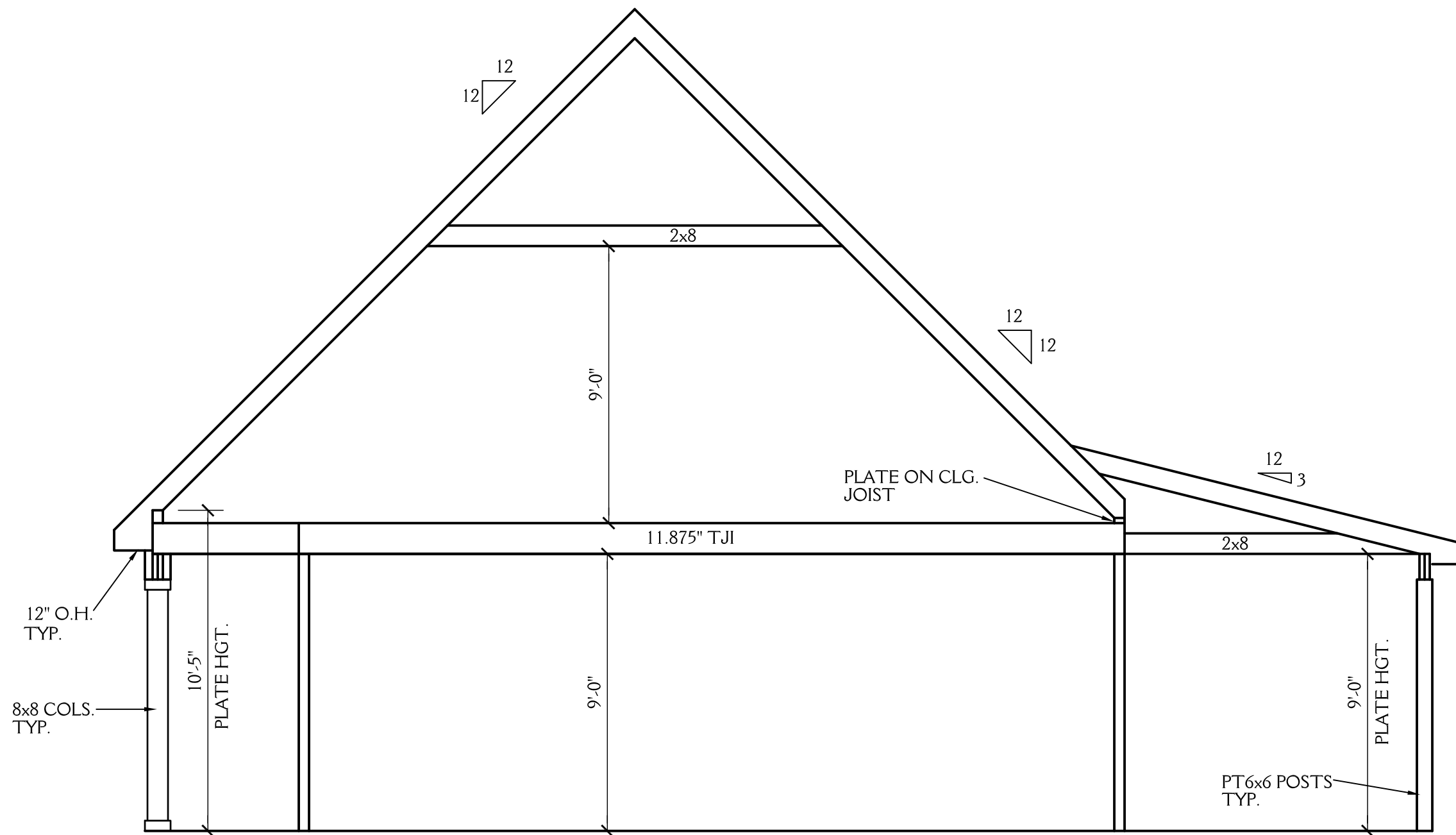


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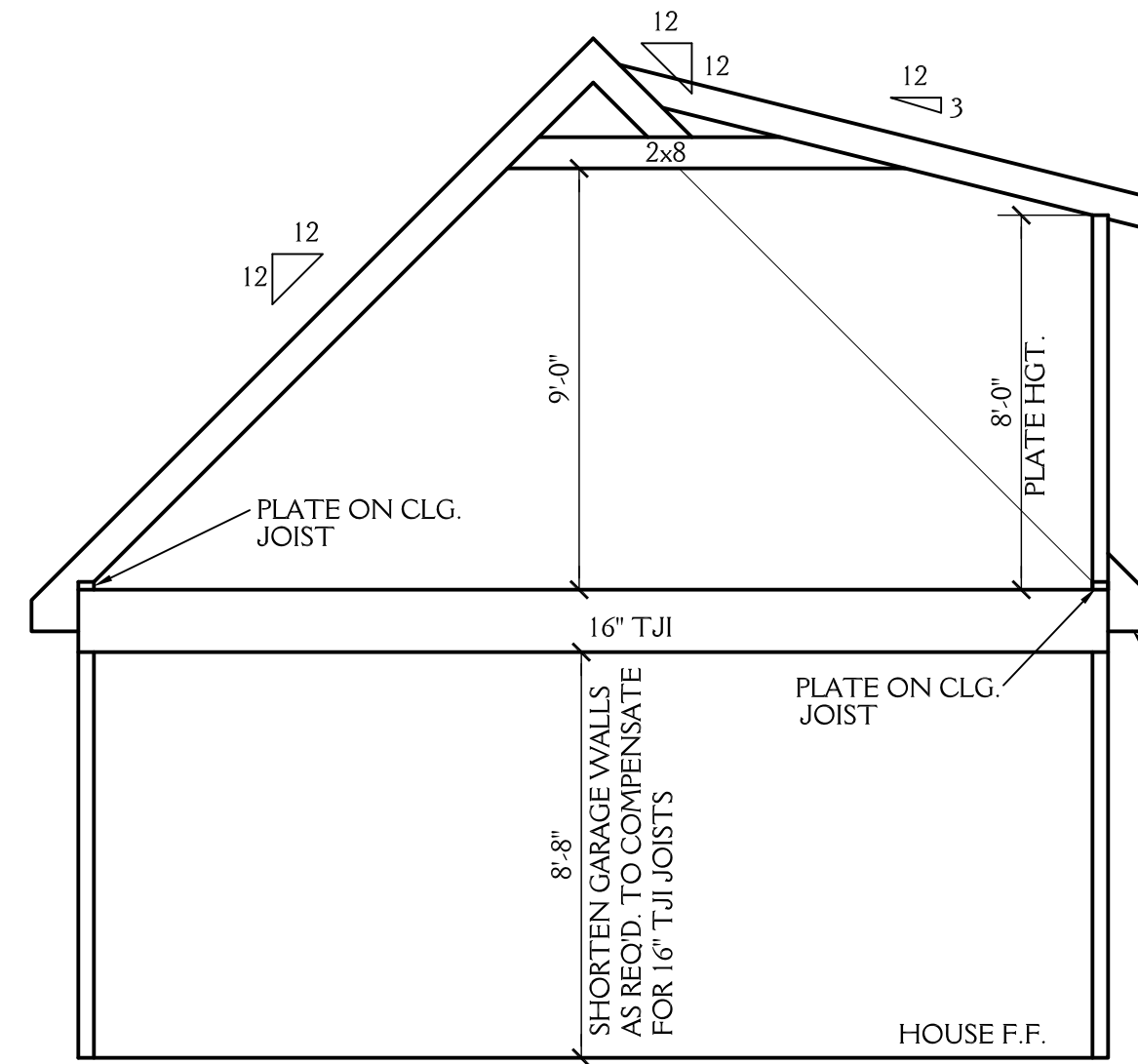
NORTH CAROLINA EXTERIORS		SHEET 7 OF 8
LOT 49 WOODBRIDGE CT. WAKE FOREST NC		
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NOTE:

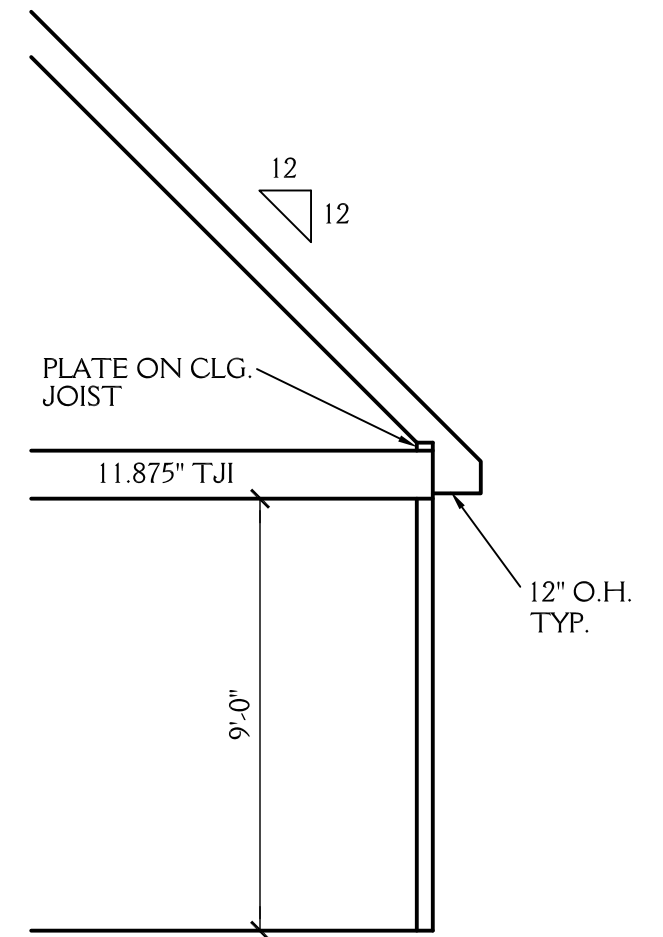
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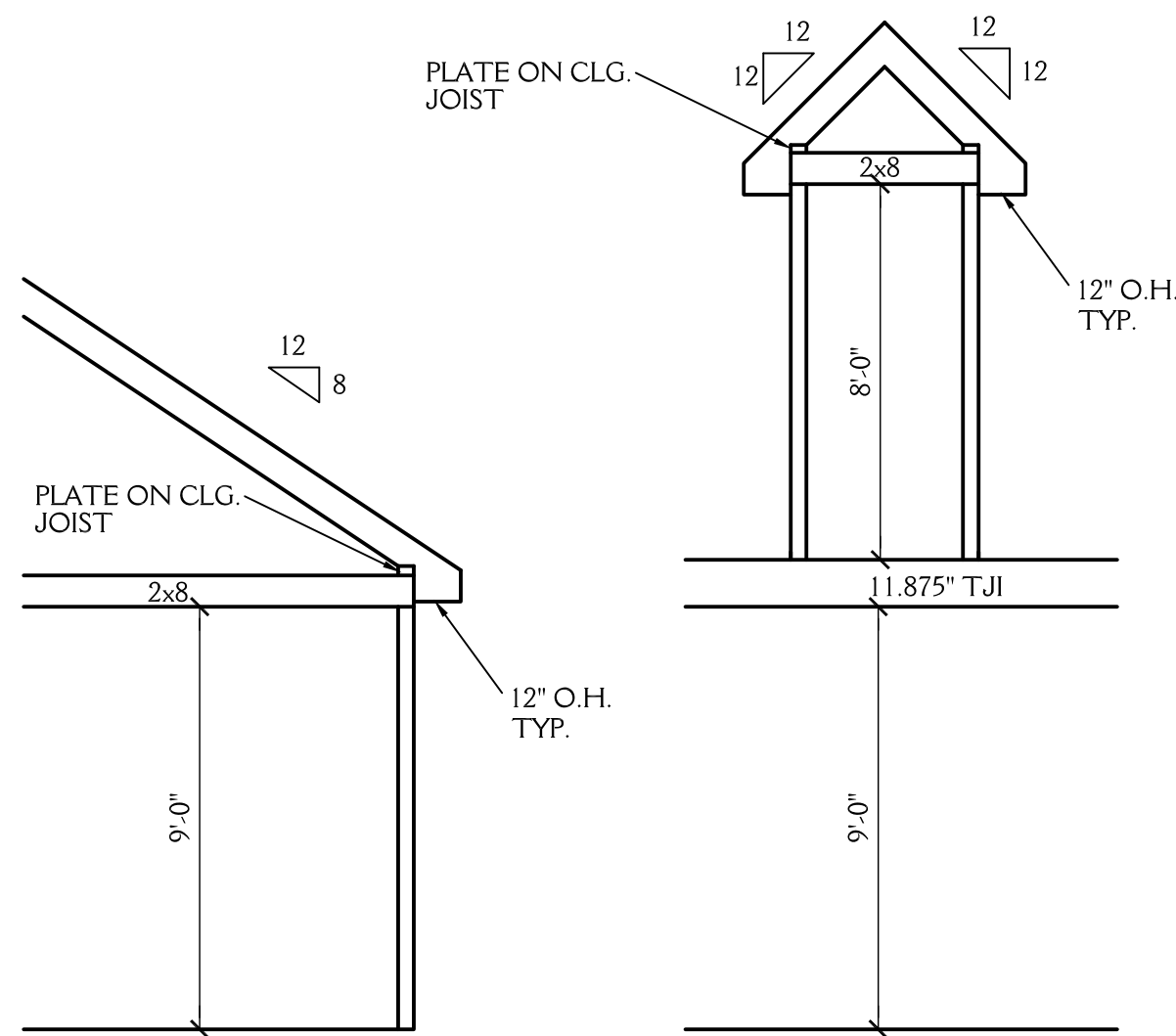
1/8 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



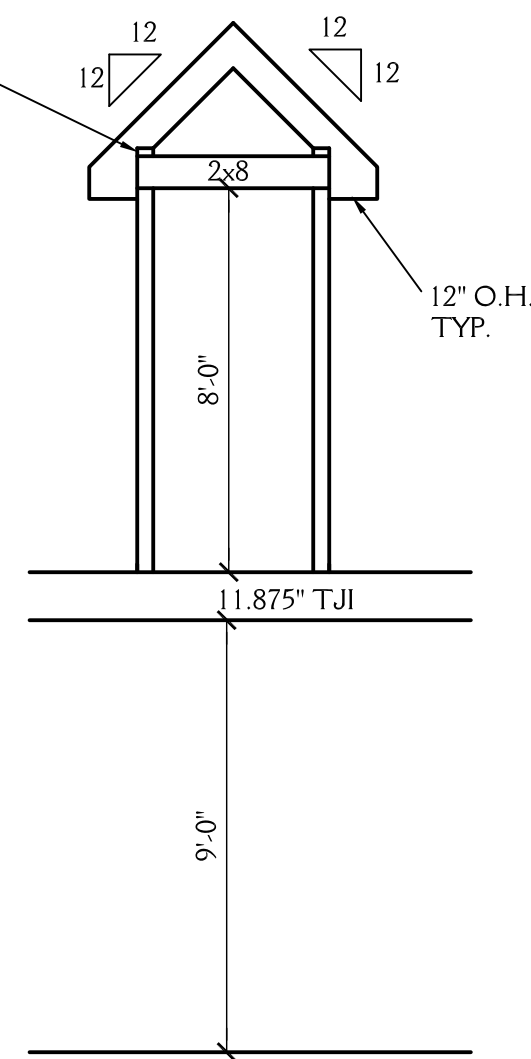
2/8 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



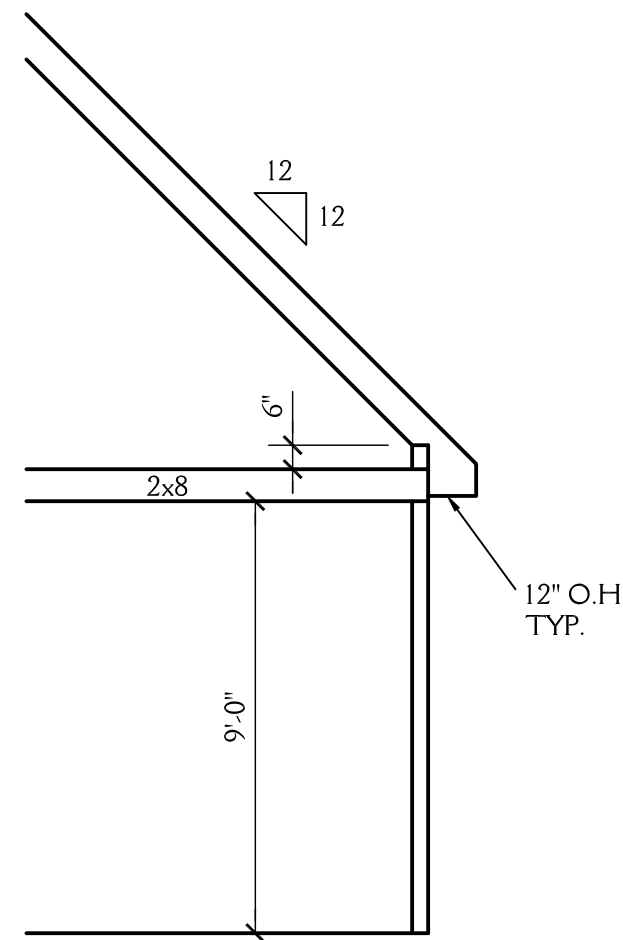
3/8 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



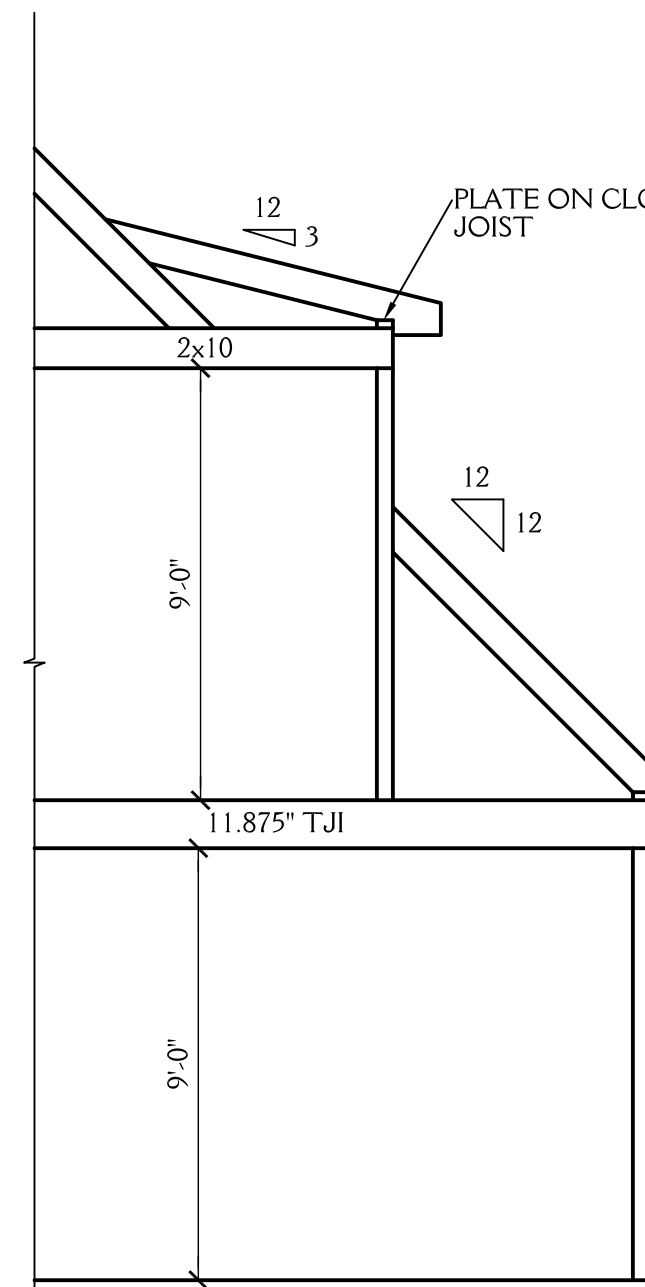
4/8 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



5/8 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



6/8 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



7/8 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



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NORTH CAROLINA EXTERIORS		SHEET 8 OF 8
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