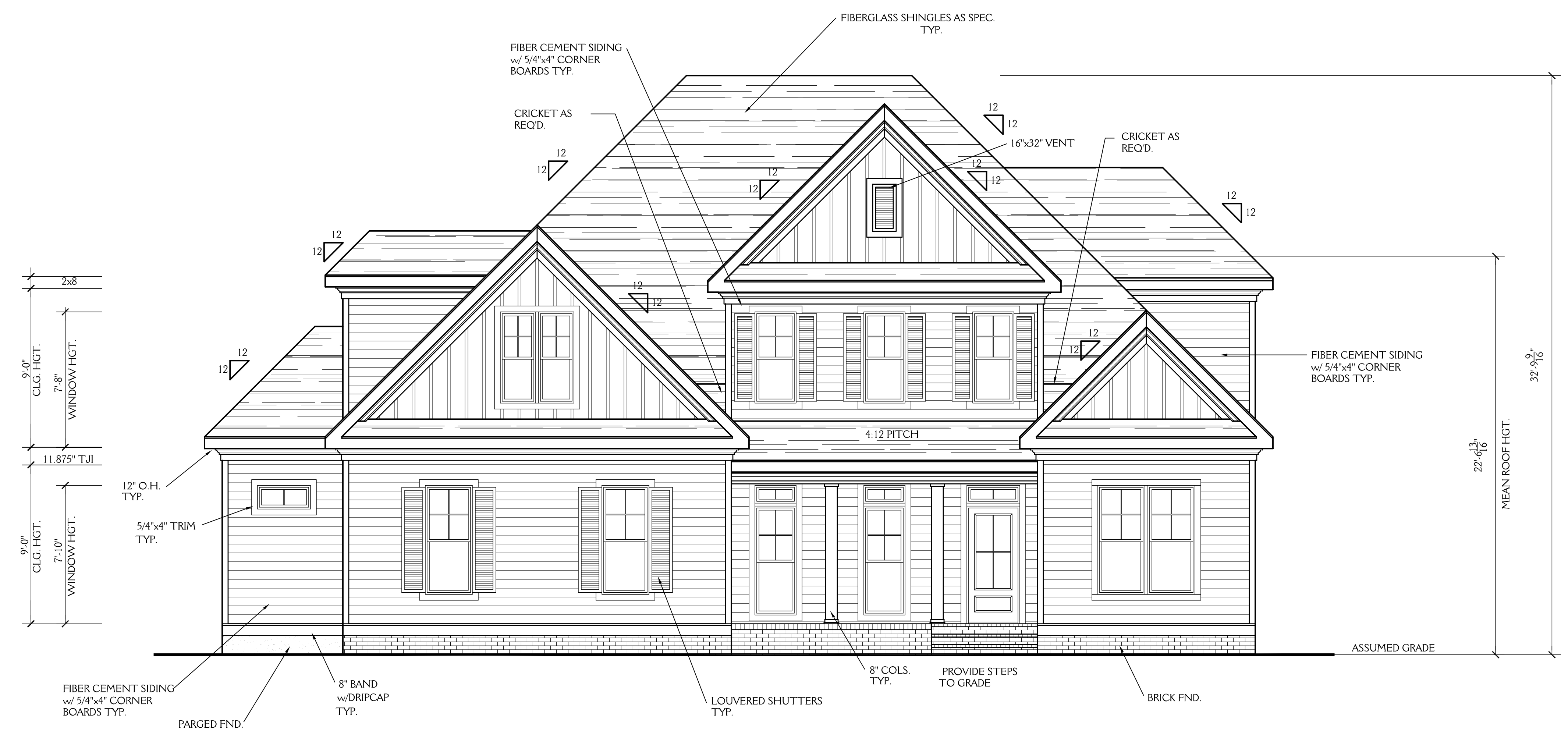
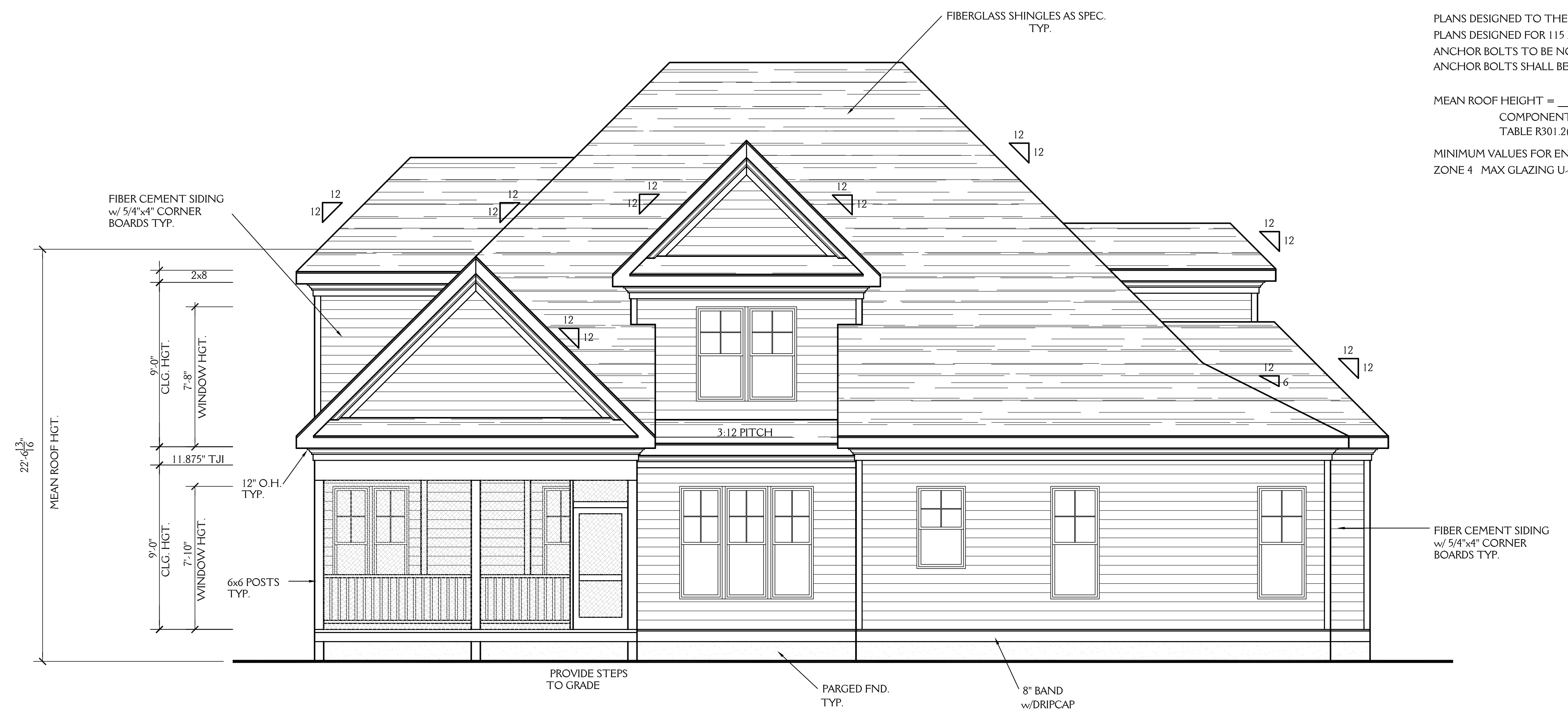


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FRONT ELEVATION
SCALE 1/4" = 1'-0"



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

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

MEAN ROOF HEIGHT = < 30'-0"
 COMPONENT & CLADDING 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

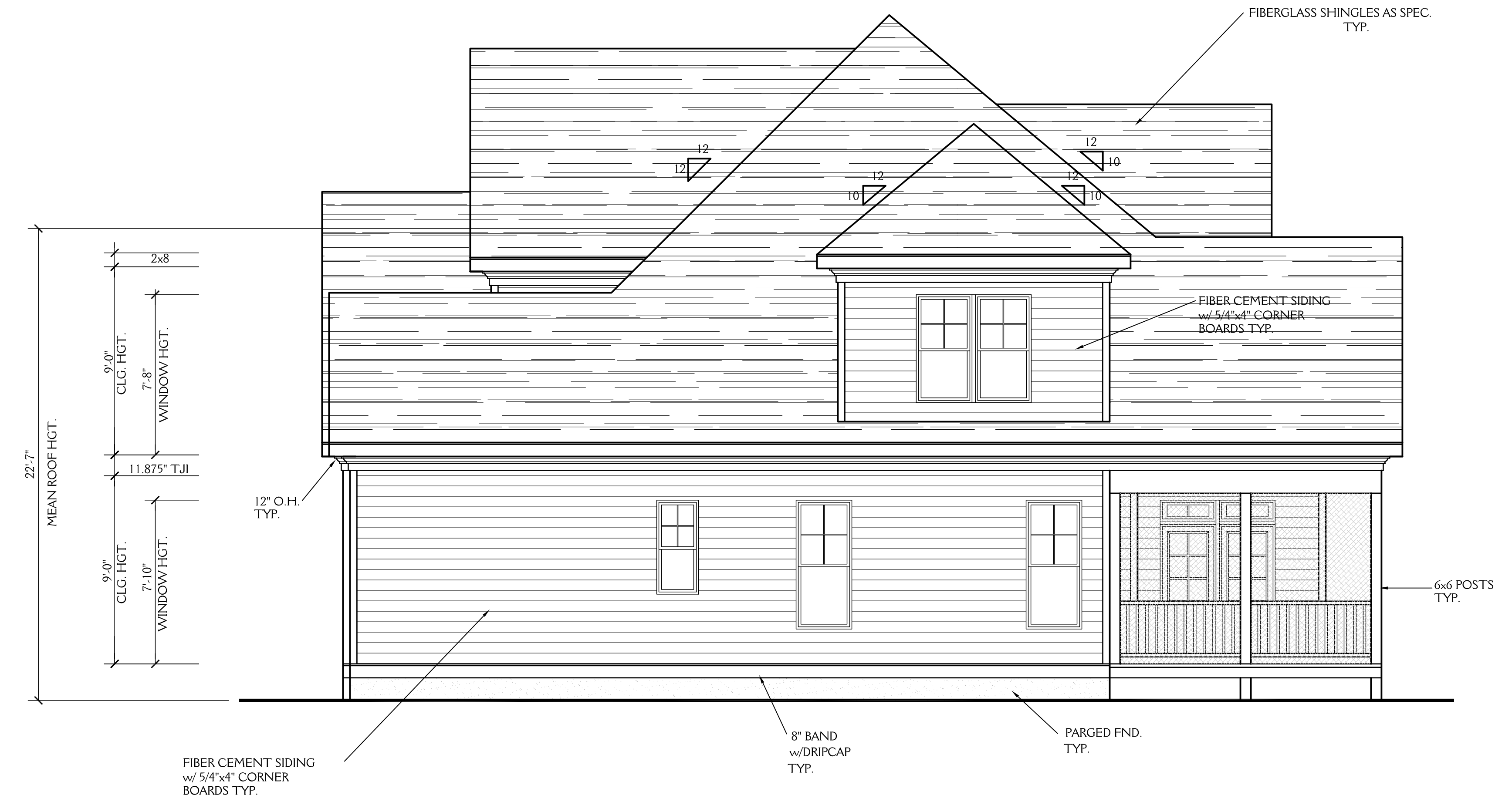
1824 SQ FT HTD (1ST FLOOR)	98 SQ FT (PORCH)
1178 SQ FT HTD (2ND FLOOR)	218 SQ FT (SCR. PORCH)
3002 SQ FT HTD TOTAL	496 SQ FT (GARAGE)
	812 UNHEATED TOTAL

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NORTH CAROLINA EXTERIORS 1209 OLD TRINITY RD. CARY NC		SHEET 1 OF 6
DRAWN BY: JD	DATE: 6-12-19	PROJECT NO. 1931
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RIGHT ELEVATION
SCALE 1/4"=1'-0"



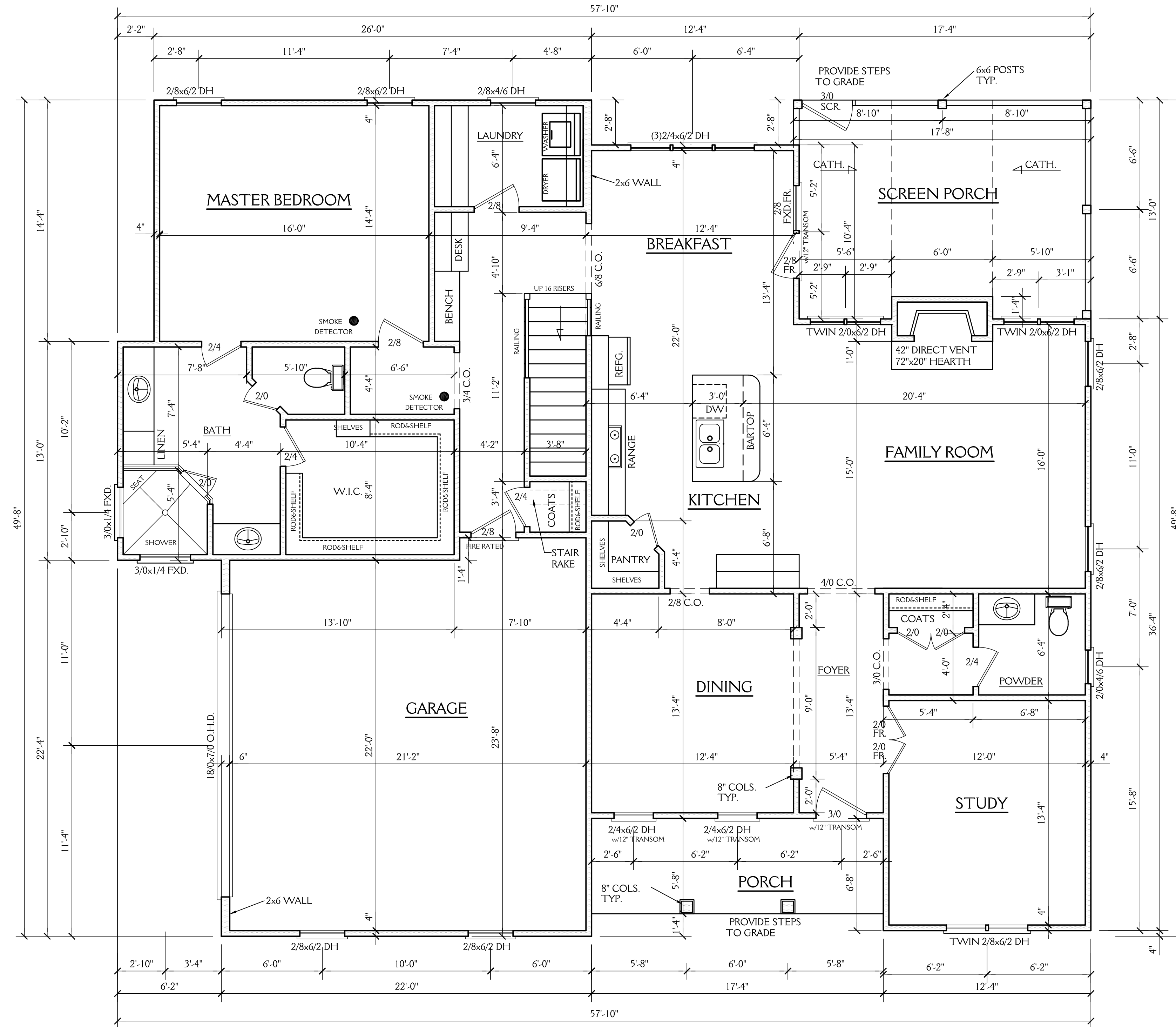
LEFT ELEVATION
SCALE 1/4"=1'-0"

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DRAWN BY: JD	DATE: 6-12-19	PROJECT NO. 1931
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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.
- 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 R302.6 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

ABBREVIATIONS

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

FIRST FLOOR PLAN

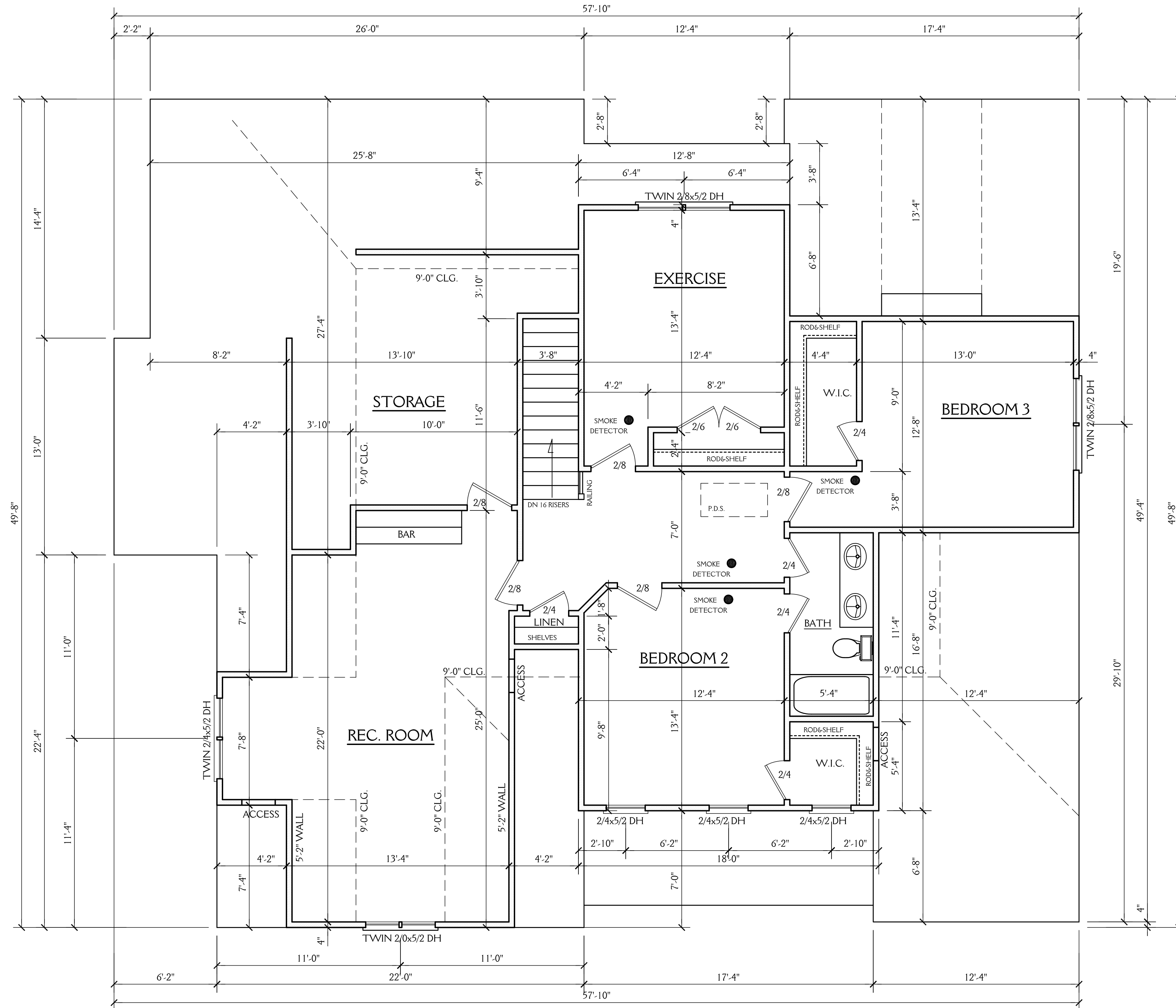
SCALE 1/4"=1'-0"
9'-0" CLG. HGT.
SET WINDOWS AT 7'-10" AFF

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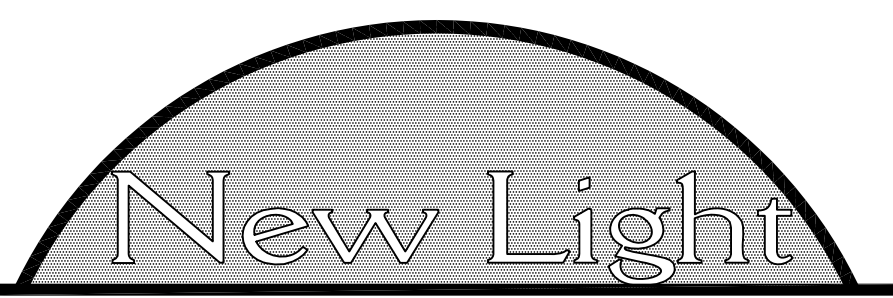
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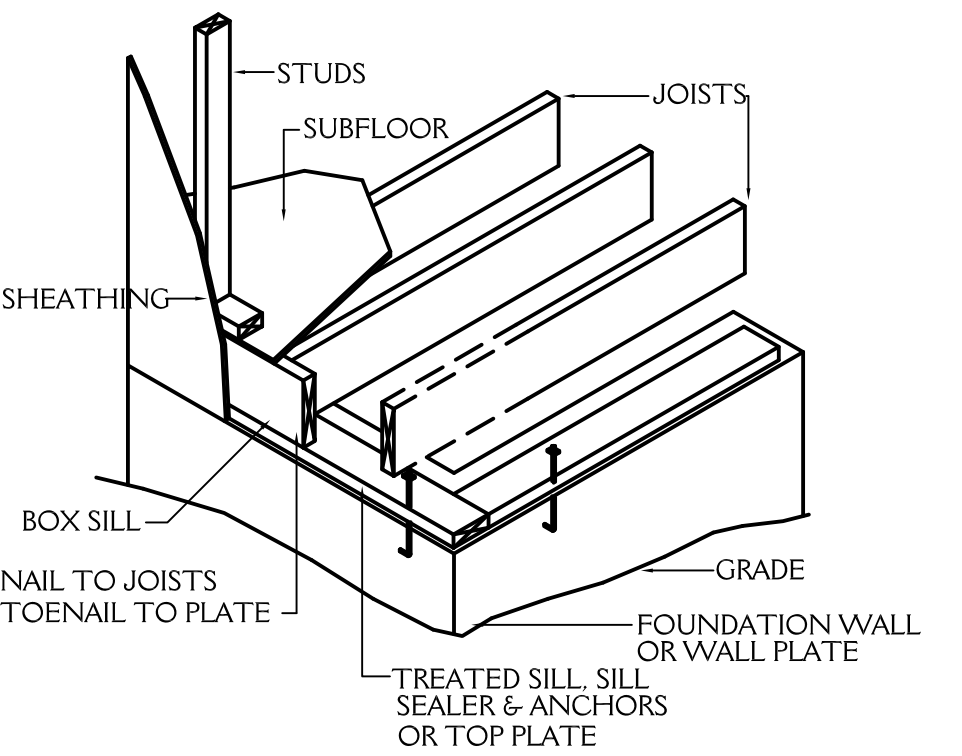
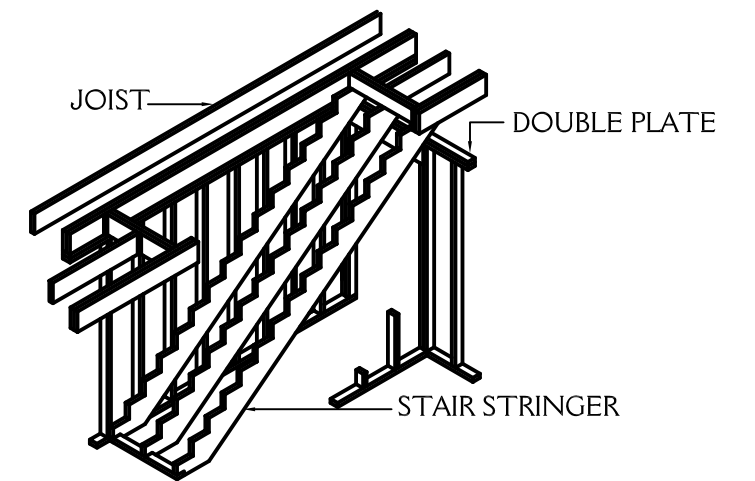
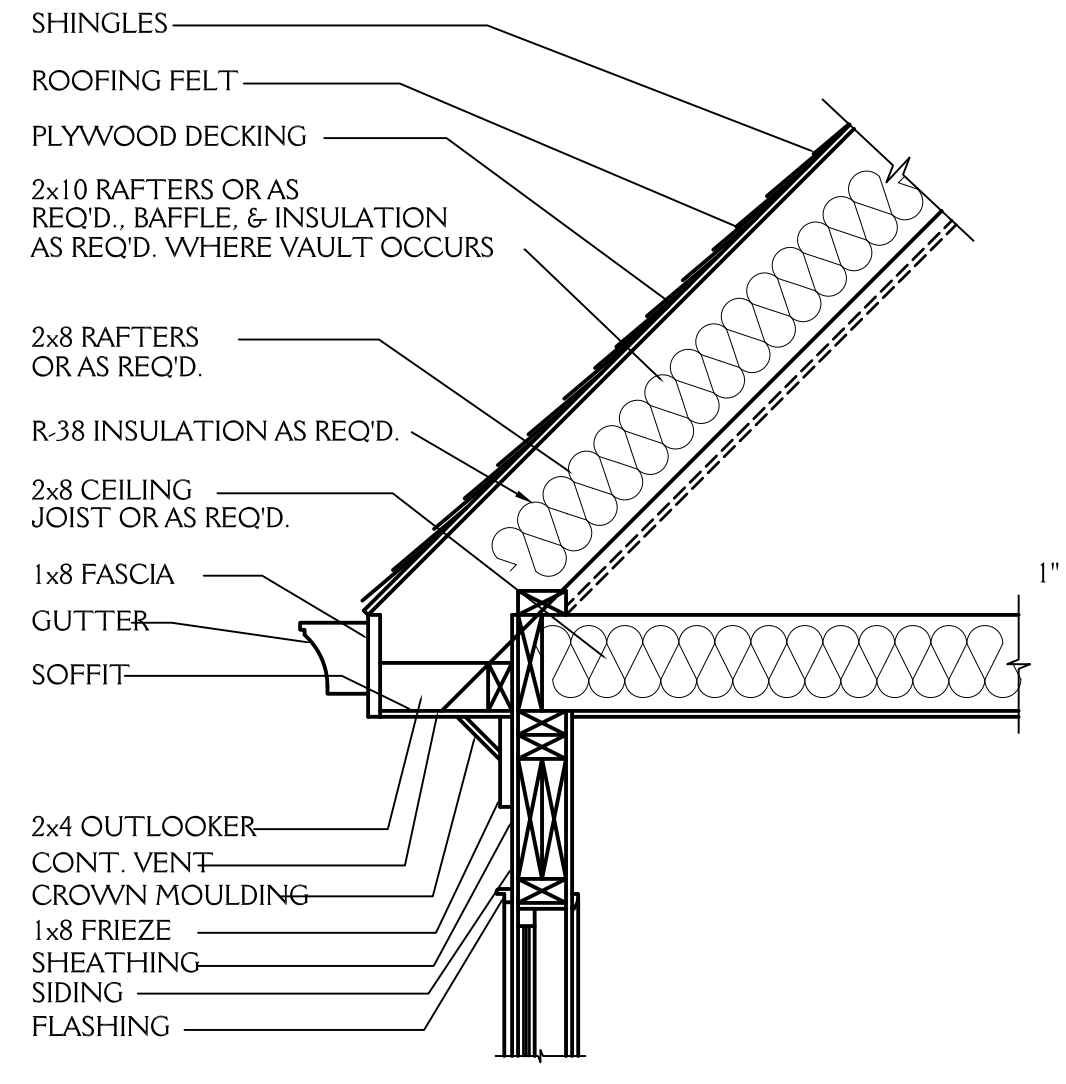
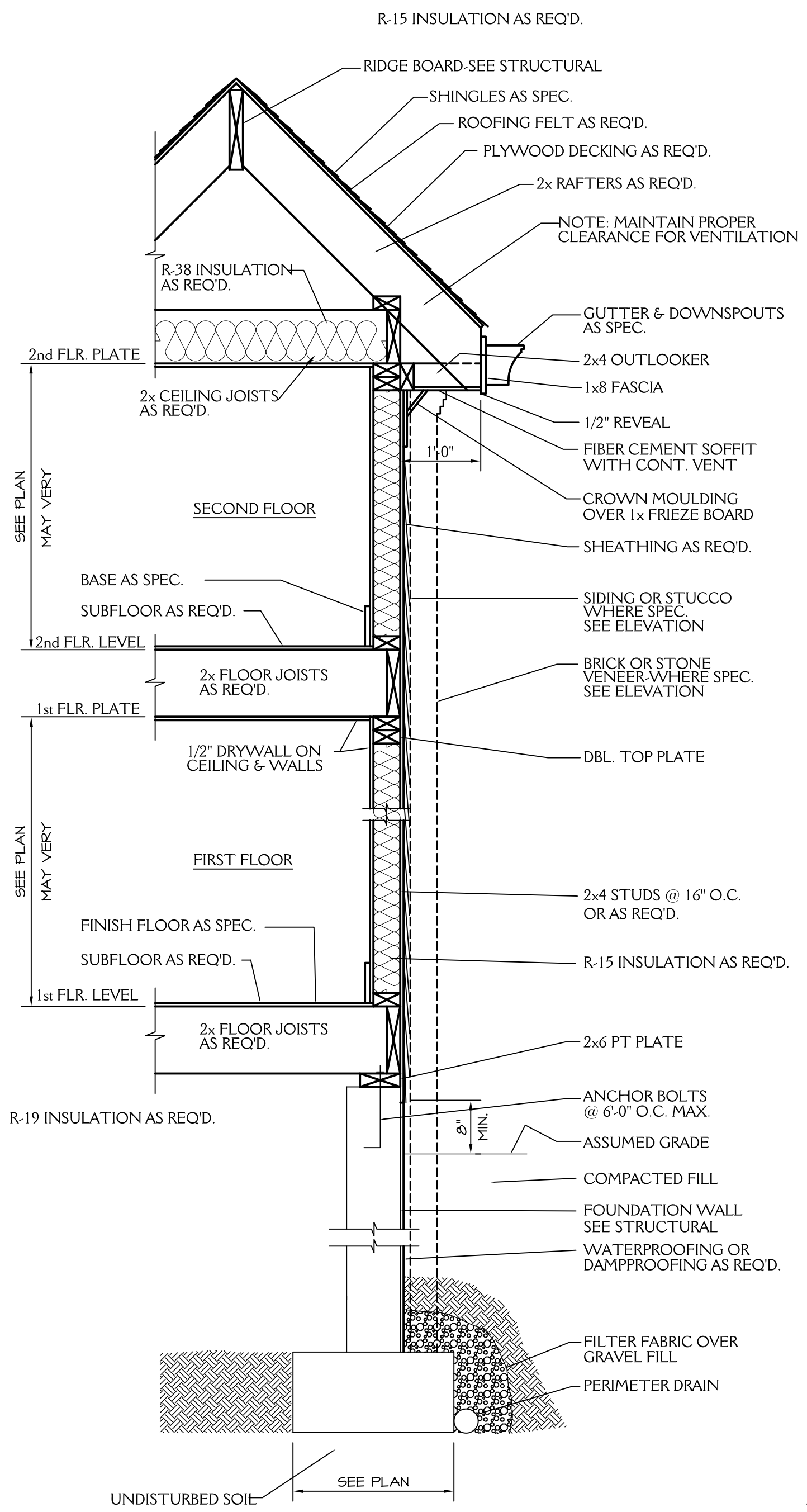


SECOND FLOOR PLAN

SCALE 1/4"=1'-0"
9'-0" CLG. HGT.
SET WINDOWS AT 7'-8" AFF U.N.O.

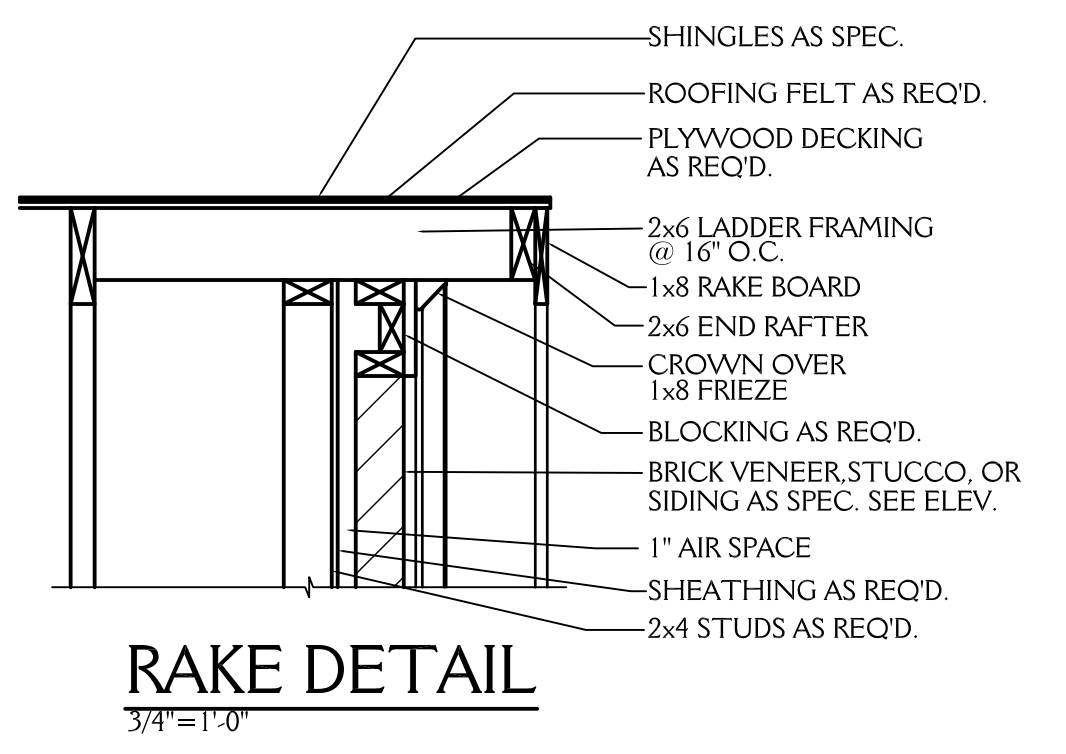
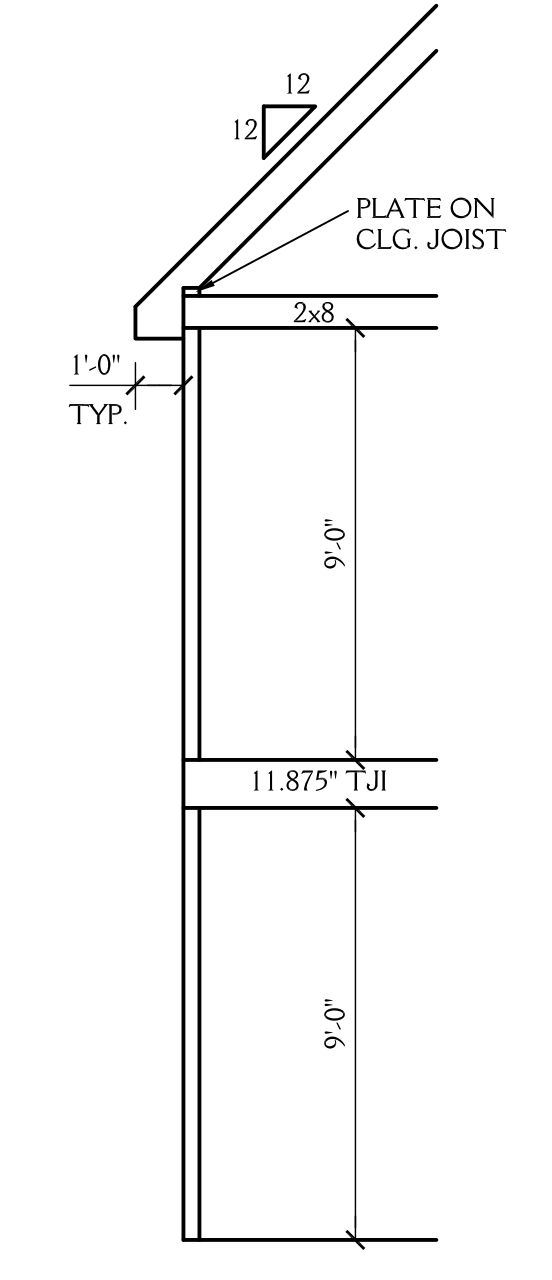
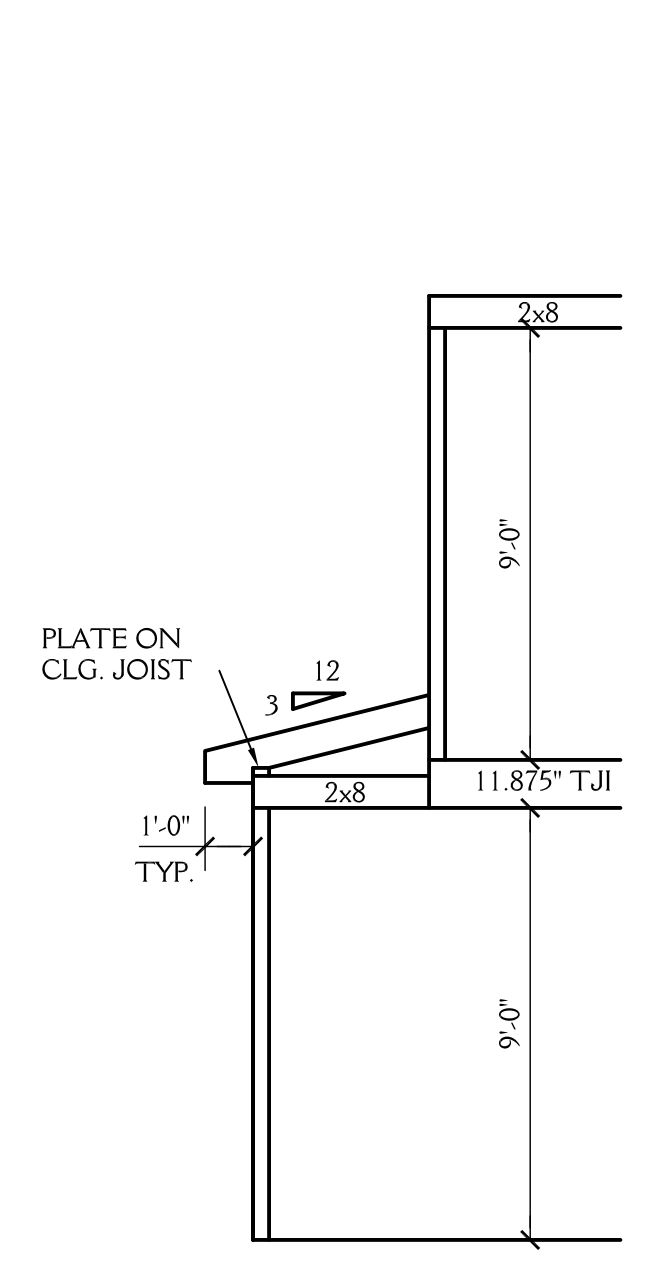
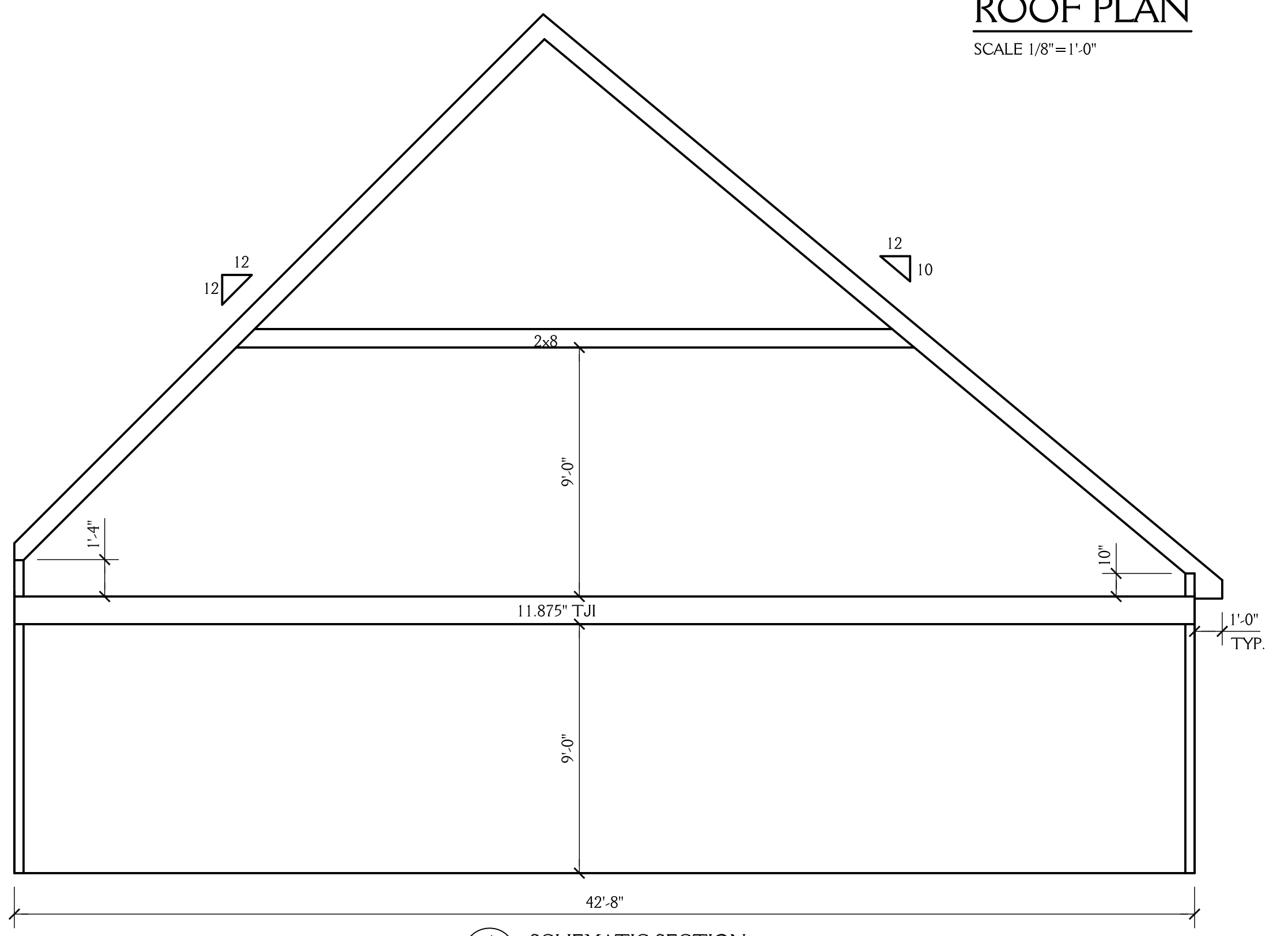
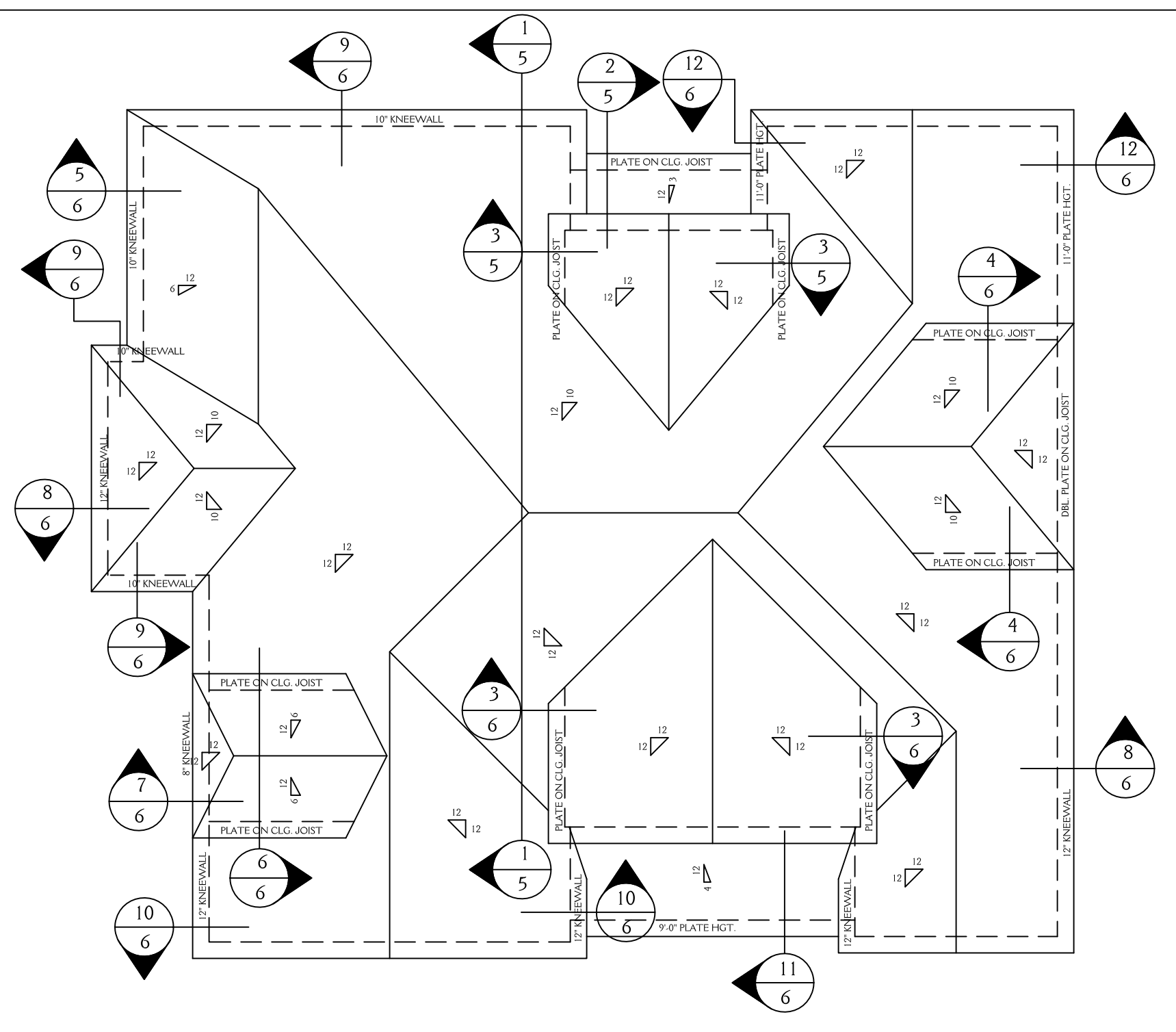
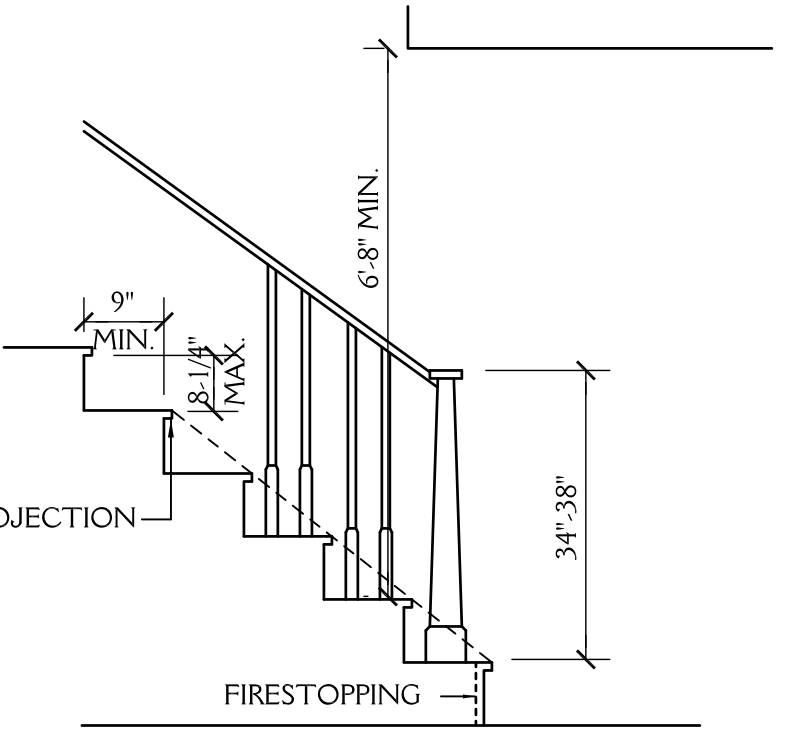


Residential Design, L.L.C. 919-880-1287		SHEET 4 OF 6
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ROOF VENT CALCS
2642 SQ.FT. / 150 = 17.61 SQ.FT. REQ'D
BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE
SEE SECTION R806 OF THE 2018 NC RESIDENTIAL BLDG. CODE

FND VENT CALCS
1681 SQ.FT. / 150 = 11.21 SQ.FT. REQ'D
BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE
SEE SECTION R408 OF THE 2018 NC RESIDENTIAL BLDG. CODE

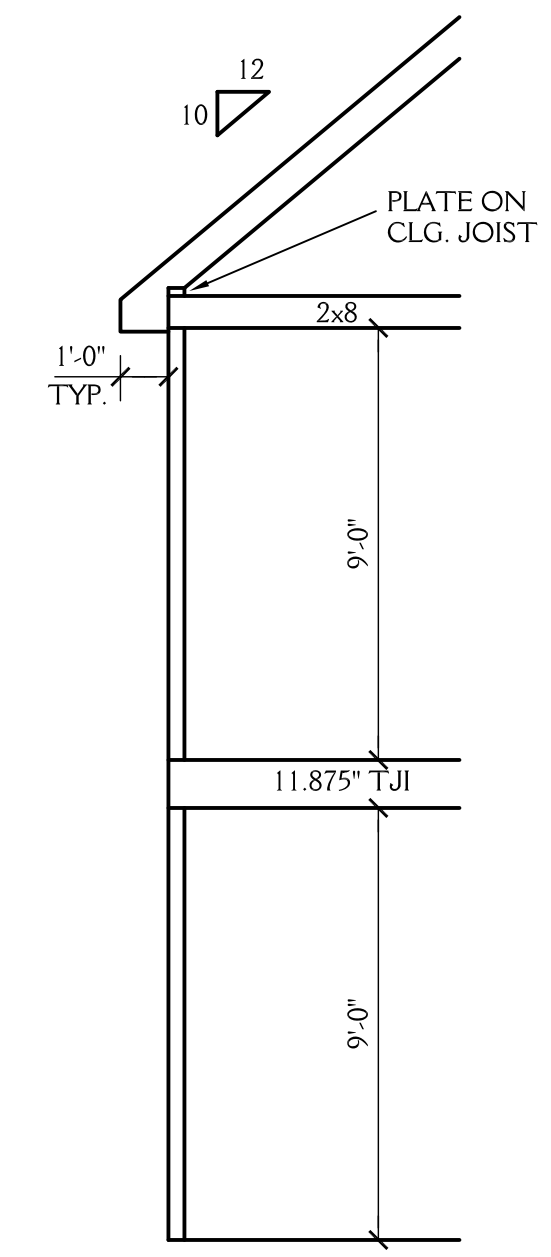


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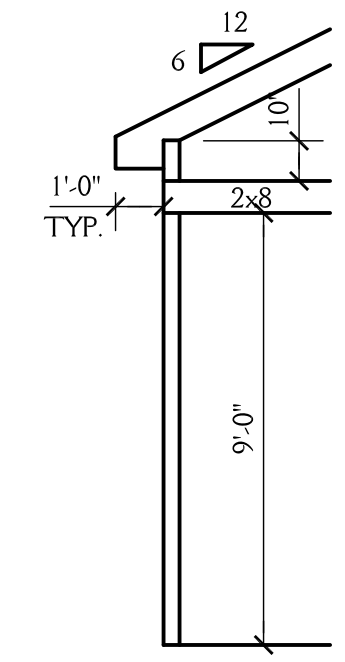
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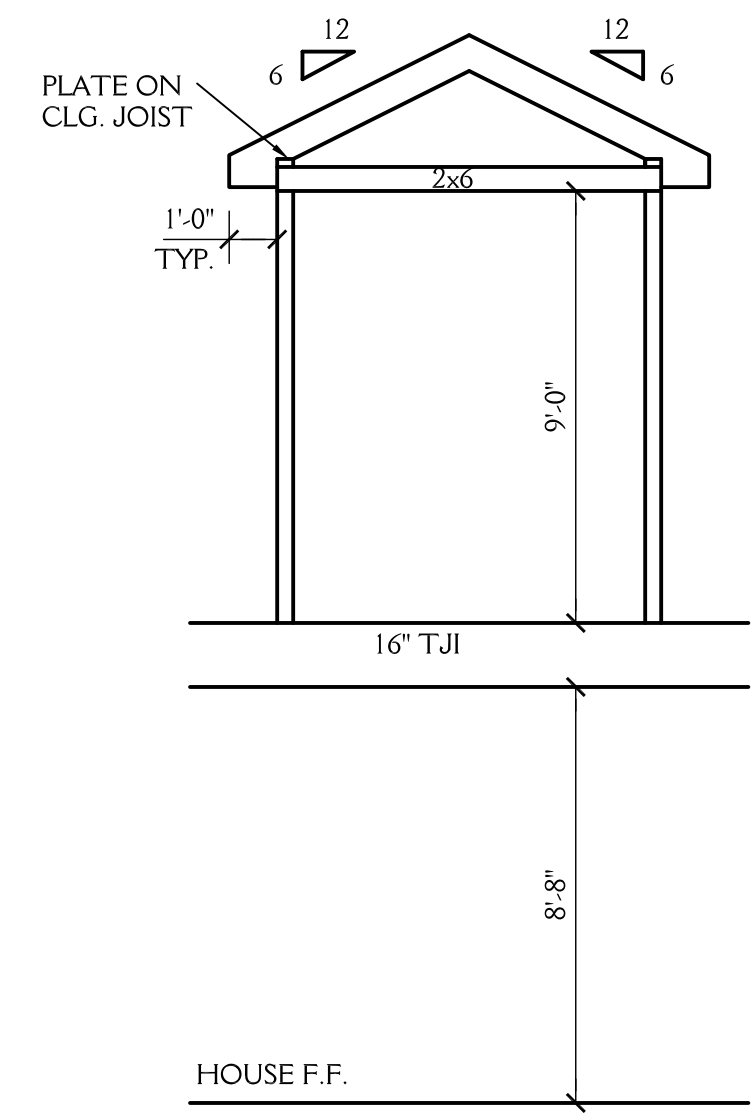
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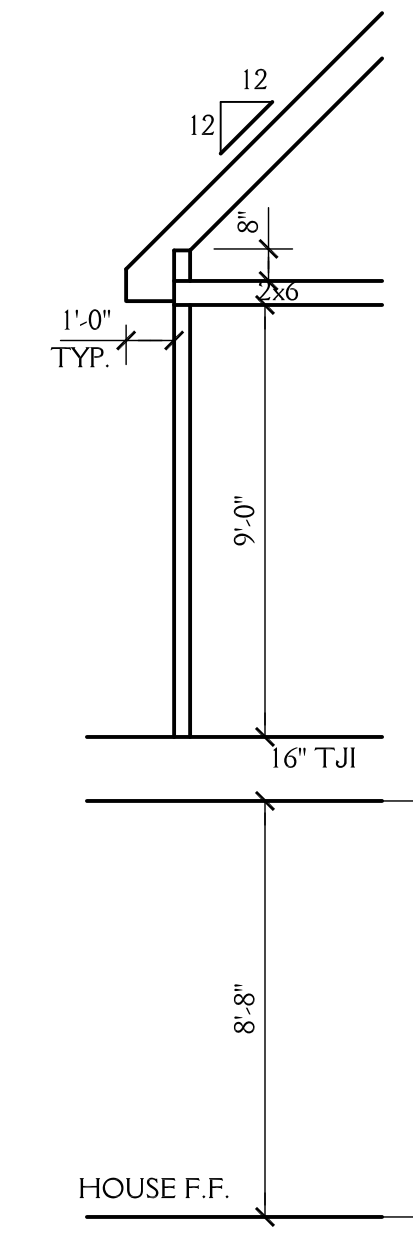
4
6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



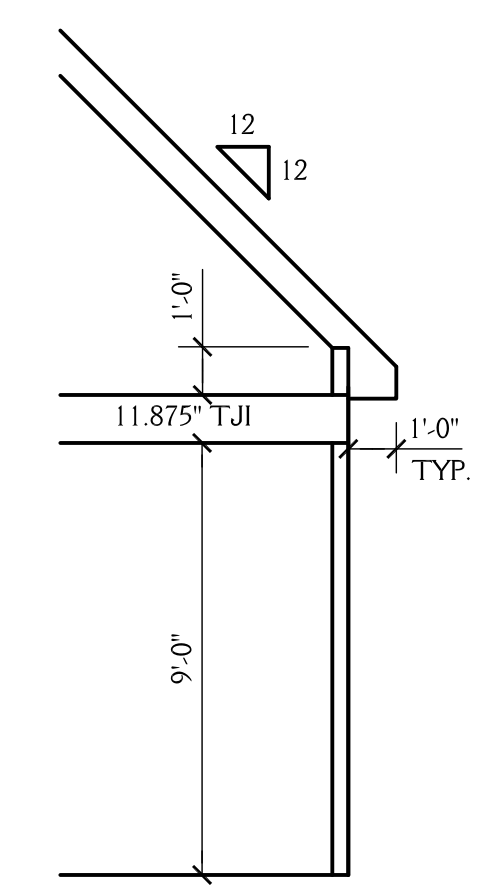
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6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



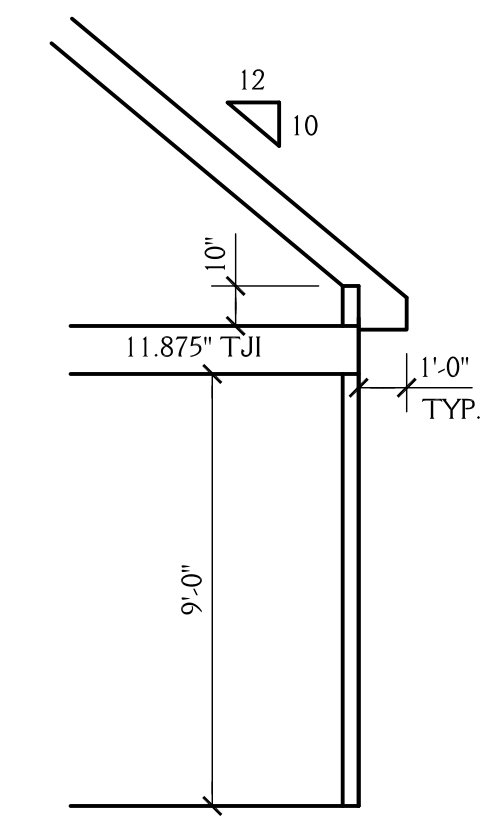
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6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



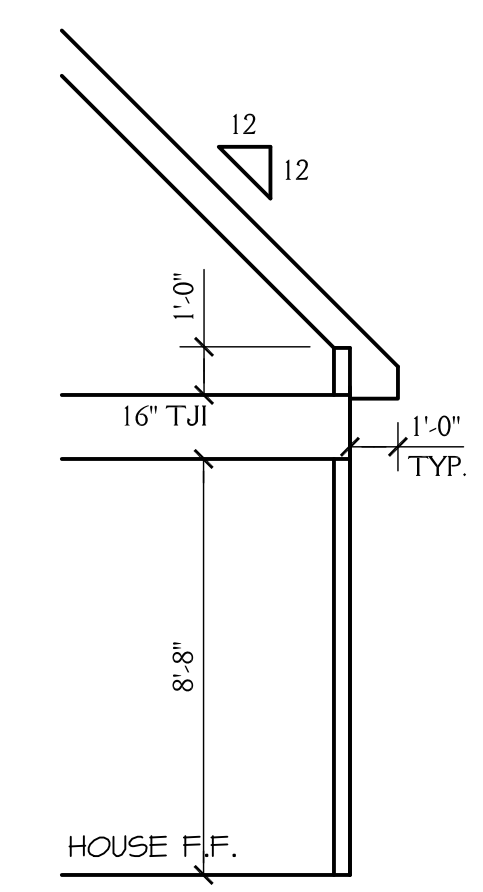
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6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



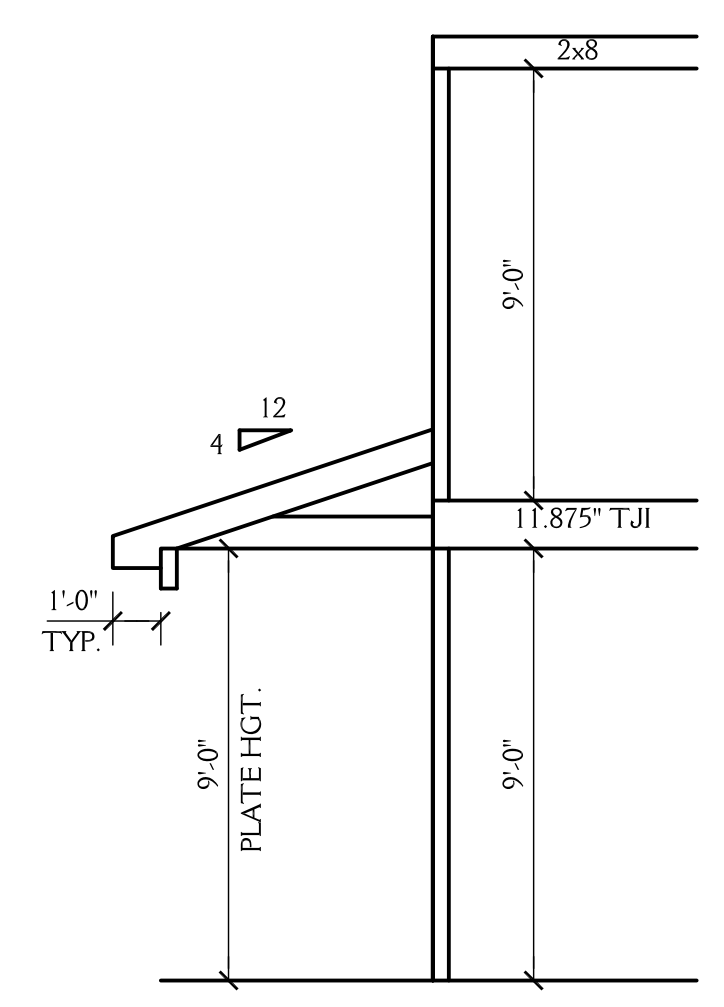
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6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



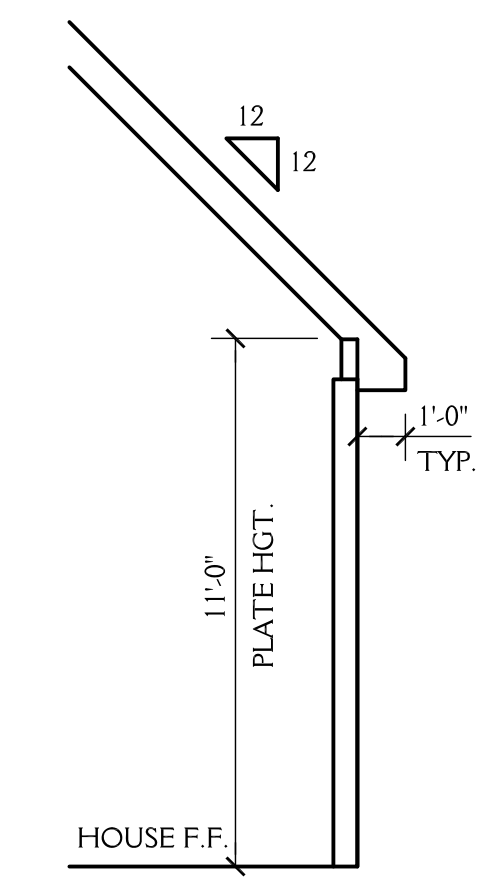
9
6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



10
6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



11
6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"



12
6 SCHEMATIC SECTION
SCALE 1/4"=1'-0"

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