

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

PROPOSED

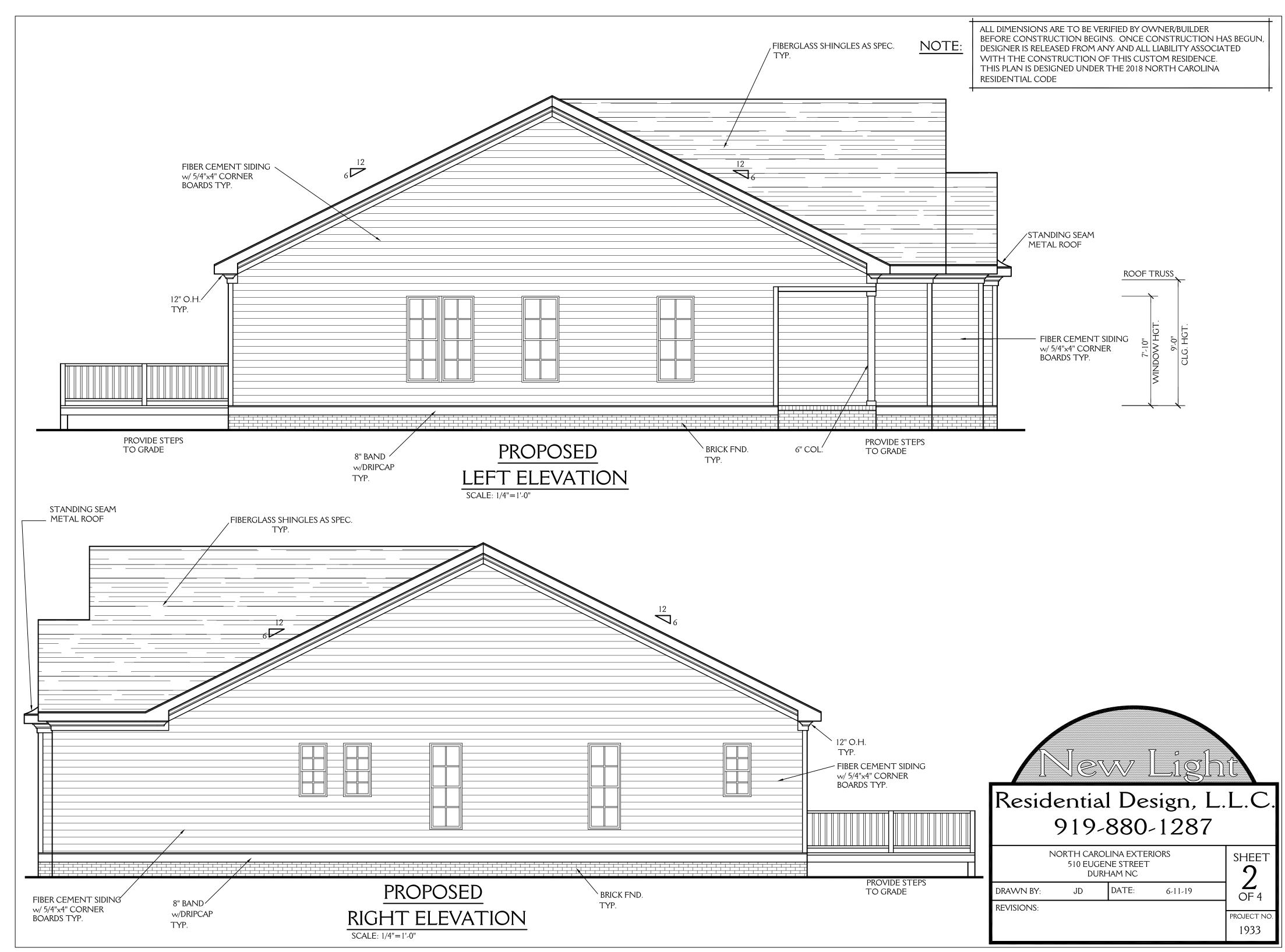
REAR ELEVATION

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



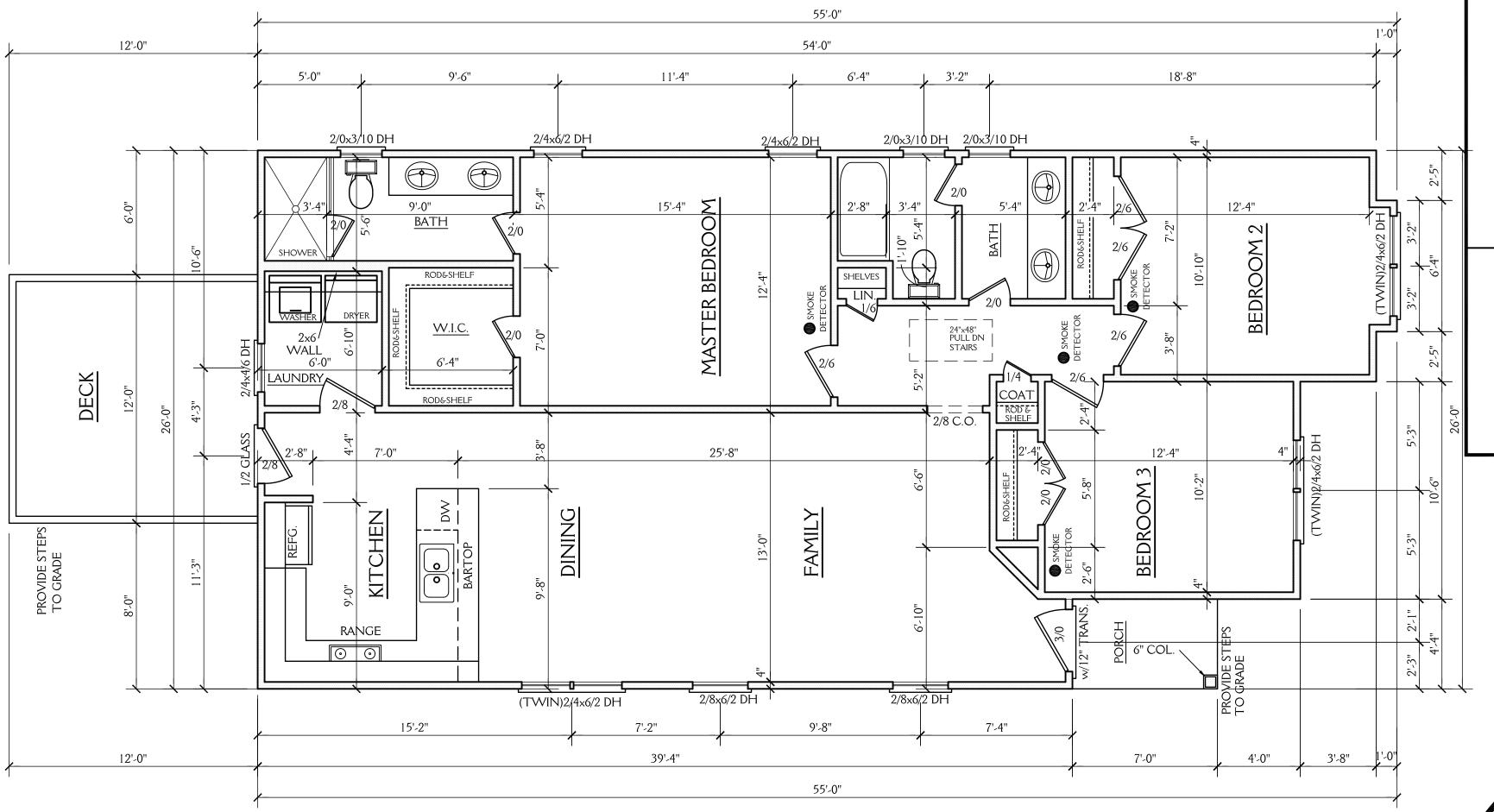
NOTE:

ALL DIMENSIONS ARE TO BE VERIFIED BY OWNER/BUILDER BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN, DESIGNER IS RELEASED FROM ANY AND ALL LIABILITY ASSOCIATED WITH THE CONSTRUCTION OF THIS CUSTOM RESIDENCE. THIS PLAN IS DESIGNED UNDER THE 2018 NORTH CAROLINA RESIDENTIAL CODE



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THIS PLAN IS DESIGNED UNDER THE 2018 NORTH CAROLINA
RESIDENTIAL CODE



NOTES:

CONSTRUCTION TO MEET OR EXCEED ALL REQUIREMENTS OF THE 2018 NC RESIDENTIAL BUILDING CODE

- 1. SEE SECTION R310 OF THE 2018 NC
 RESIDENTIAL BUILDING CODE FOR ALL
 EMERGENCY ESCAPE & RESCUE OPENING
 REQUIREMENTS.
- 2. BUILDER & WINDOW SALESMAN TO CONFIRM THAT WINDOWS CHOSEN MEET ALL REQUIREMENTS OF SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE.
- 3. SEE SECTION R308.4 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR GLAZING REQUIREMENTS IN HAZARDOUS LOCATIONS
- 4. PROVIDE FALL PROTECTION AT WINDOWS AS REQUIRED BY 2018 NC RESIDENTIAL BUILDING CODE
- 5. ALL GLASS TO HAVE A U FACTOR OF 0.32 OR BETTER AND SHGC OF .30 OR BETTER.
- 6. SEE CHAPTER 11 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL ENERGY CONSERVATION REQUIREMENTS
- 7. SEE SECTION R302.6 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR DWELLING/ GARAGE FIRE SEPARATION REQUIREMENTS
- 8. SEE APPENDIX M OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL DECK CONSTRUCTION REQUIREMENTS
- 9. PROVIDE CARBON MONOXIDE DETECTORS
 AS PER SECTION R315 OF THE 2018 NC RESIDENTIAL
 BUILDING CODE

ABBREVIATIONS

C.O.: CASED OPENING
D.W.: DISHWASHER
W.I.C.: WALK IN CLOSET
SHWR.: SHOWER
DN.: DOWN
TYP.: TYPICAL
CLG.: CEILING

TRANS.: TRANSOM CANT.: CANTILEVER

HGT.: HEIGHT

COL.: COLUMN

Residential Design, L.L.C. 919-880-1287

NORTH CAROLINA EXTERIORS 510 EUGENE STREET DURHAM NC

DRAWN BY: JD DATE: 6-11-19
REVISIONS:

3OF 4

PROJECT NO.

SHEET

1933

FIRST FLOOR PLAN

SCALE 1/4"=1'-0" 9'-0" CLG. HGT.

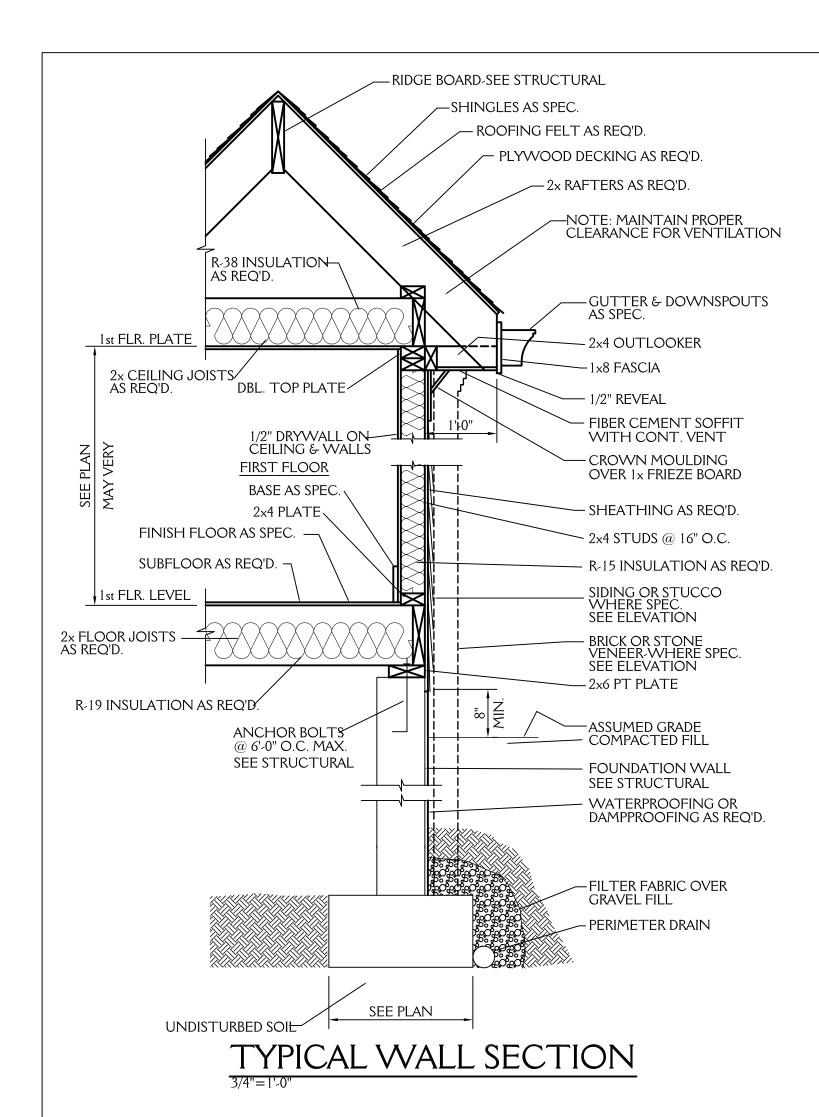
SET WINDOWS AT 7'-10" AFF

30 SQ FT (PORCH) 174 UNHEATED TOTAL

144 SQ FT (DECK)

1308 SQ FT HTD (1ST FLOOR)

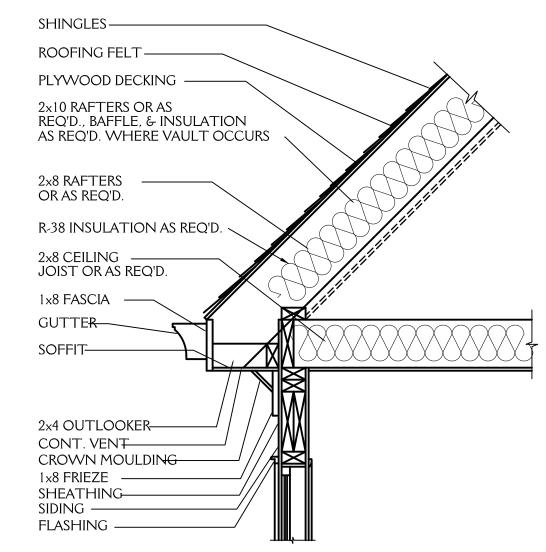
1308 SQ FT HTD TOTAL



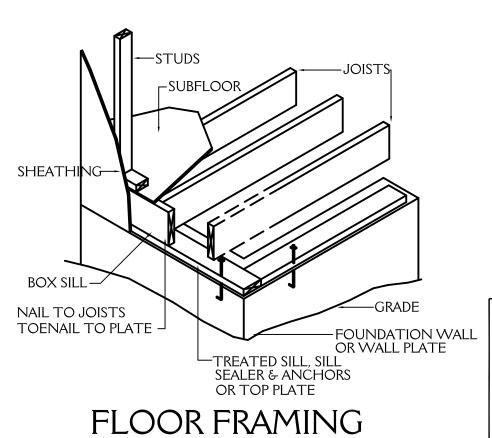
SHINGLES AS SPEC. ROOFING FELT AS REQ'D. PLYWOOD DECKING AS REQ'D. 2x6 LADDER FRAMING @ 16" O.C. 1x8 RAKE BOARD 2x6 END RAFTER CROWN OVER 1x8 FRIEZE BLOCKING AS REQ'D. BRICK VENEER, STUCCO, OR SIDING AS SPEC. SEE ELEV. 1" AIR SPACE SHEATHING AS REQ'D. 2x4 STUDS AS REQ'D.

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CORNICE DETAIL



NTS

ROOF VENT CALCS

1332 SQ.FT. / 150 = 8.88 SQ.FT. REQ'D

BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE

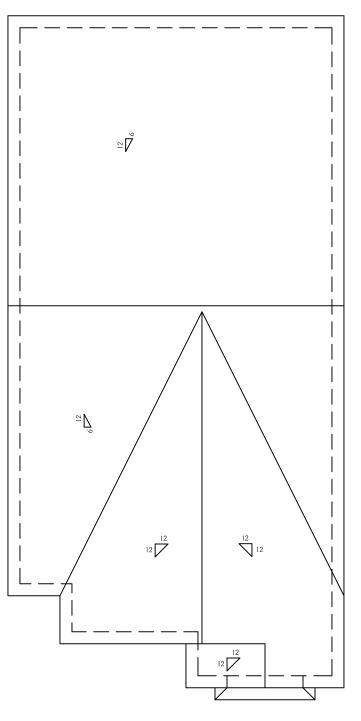
SEE SECTION R806 OF THE 2018 NC RESIDENTIAL BLDG. CODE

FND VENT CALCS

1202 SQ.FT. / 150 = 8.01 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"

