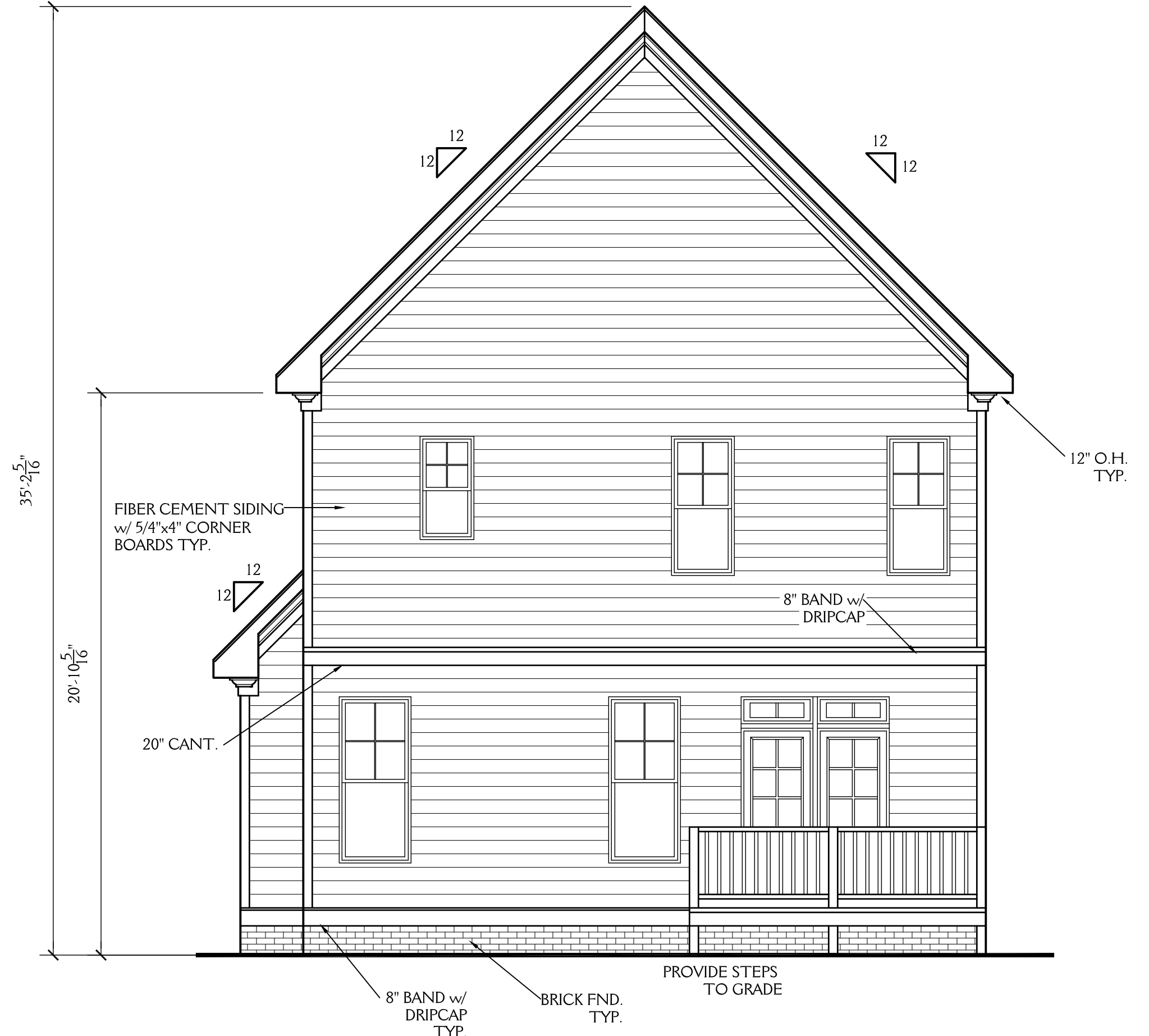


**FRONT ELEVATION**

SCALE 1/4"=1'-0"

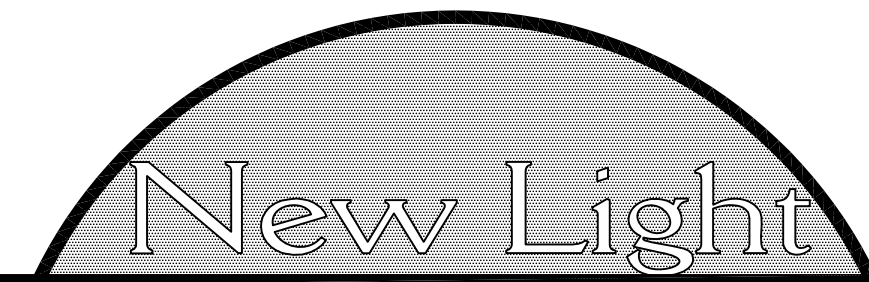


**REAR ELEVATION**

SCALE 1/4"=1'-0"

**NOTE:**

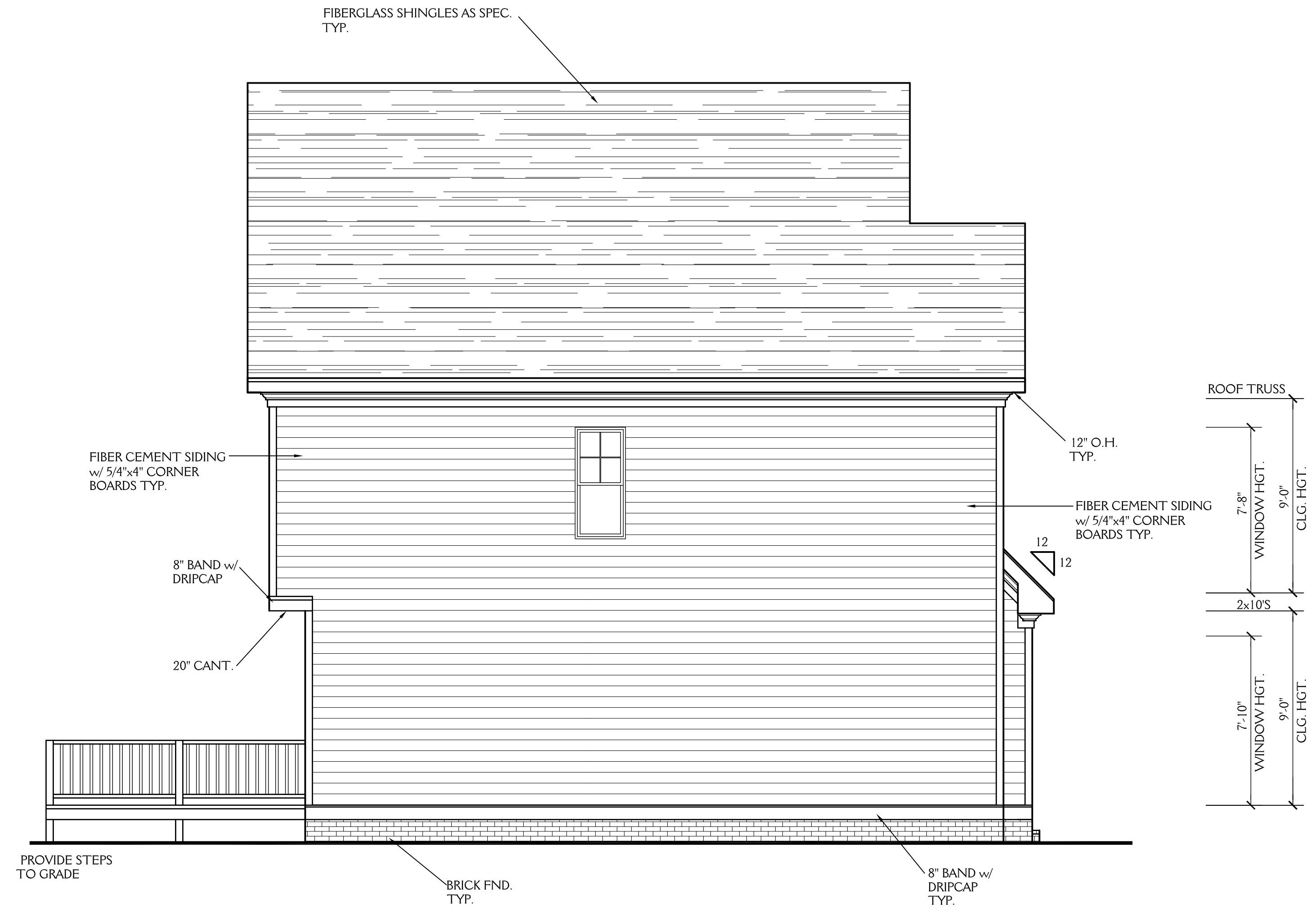
ALL DIMENSIONS ARE TO BE VERIFIED BY OWNER/BUILDER BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN, DESIGNER IS RELEASED FROM ANY AND ALL LIABILITY ASSOCIATED WITH THE CONSTRUCTION OF THIS CUSTOM RESIDENCE. THIS PLAN IS DESIGNED UNDER THE 2018 NORTH CAROLINA RESIDENTIAL CODE



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

NORTH CAROLINA EXTERIORS 104 SOUTH PLUM STREET, DURHAM NC		SHEET <b>1</b> OF 6
DRAWN BY: JD	DATE: 6-30-19	
REVISIONS:		PROJECT NO. 1934

**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



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

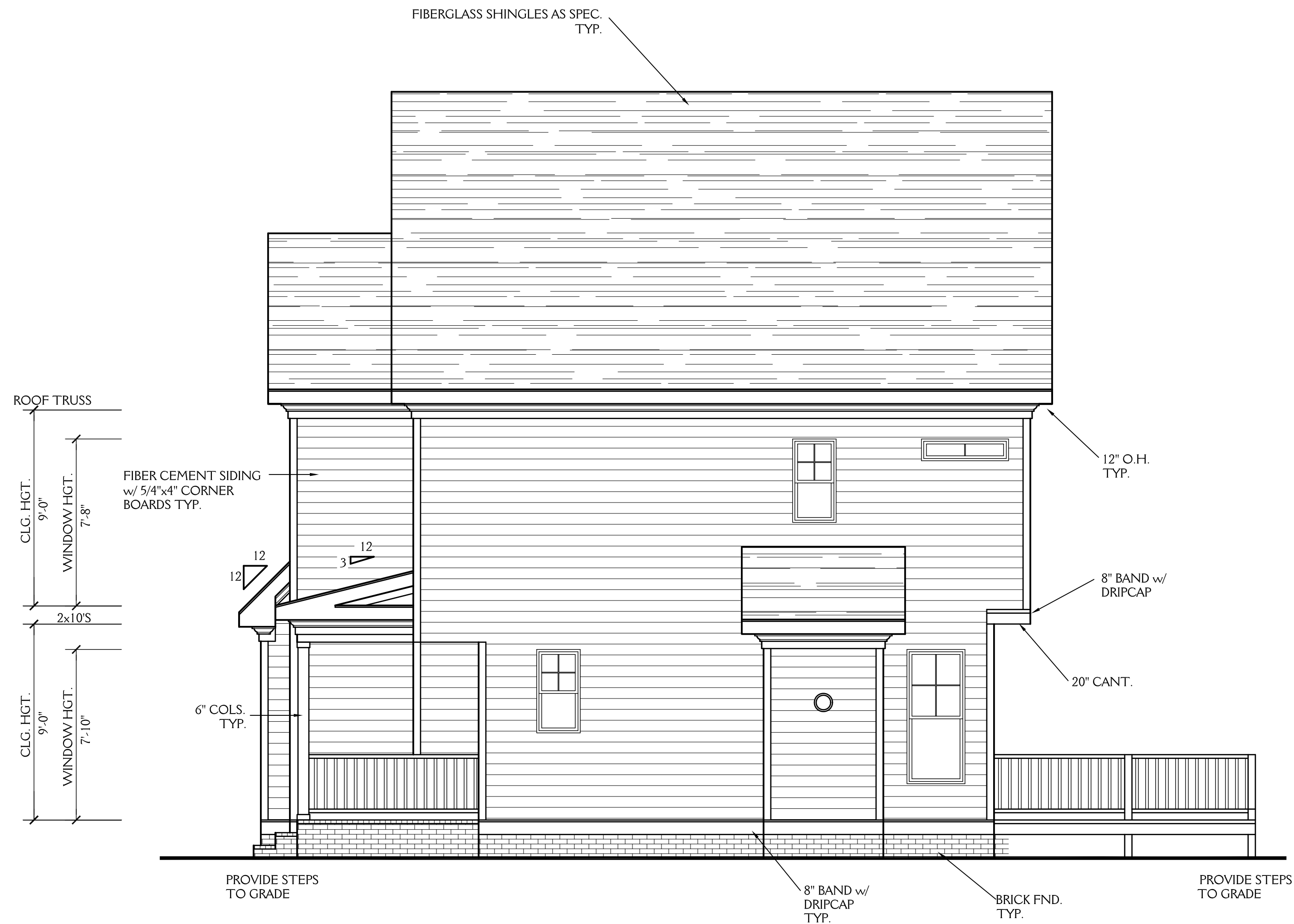


**New Light**  
Residential Design, L.L.C.  
919-880-1287

NORTH CAROLINA EXTERIORS 104 SOUTH PLUM STREET, DURHAM NC		SHEET <span style="font-size: 2em; font-weight: bold;">2</span> OF 6
DRAWN BY: JD	DATE: 6-30-19	
REVISIONS:		PROJECT NO. 1934

**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



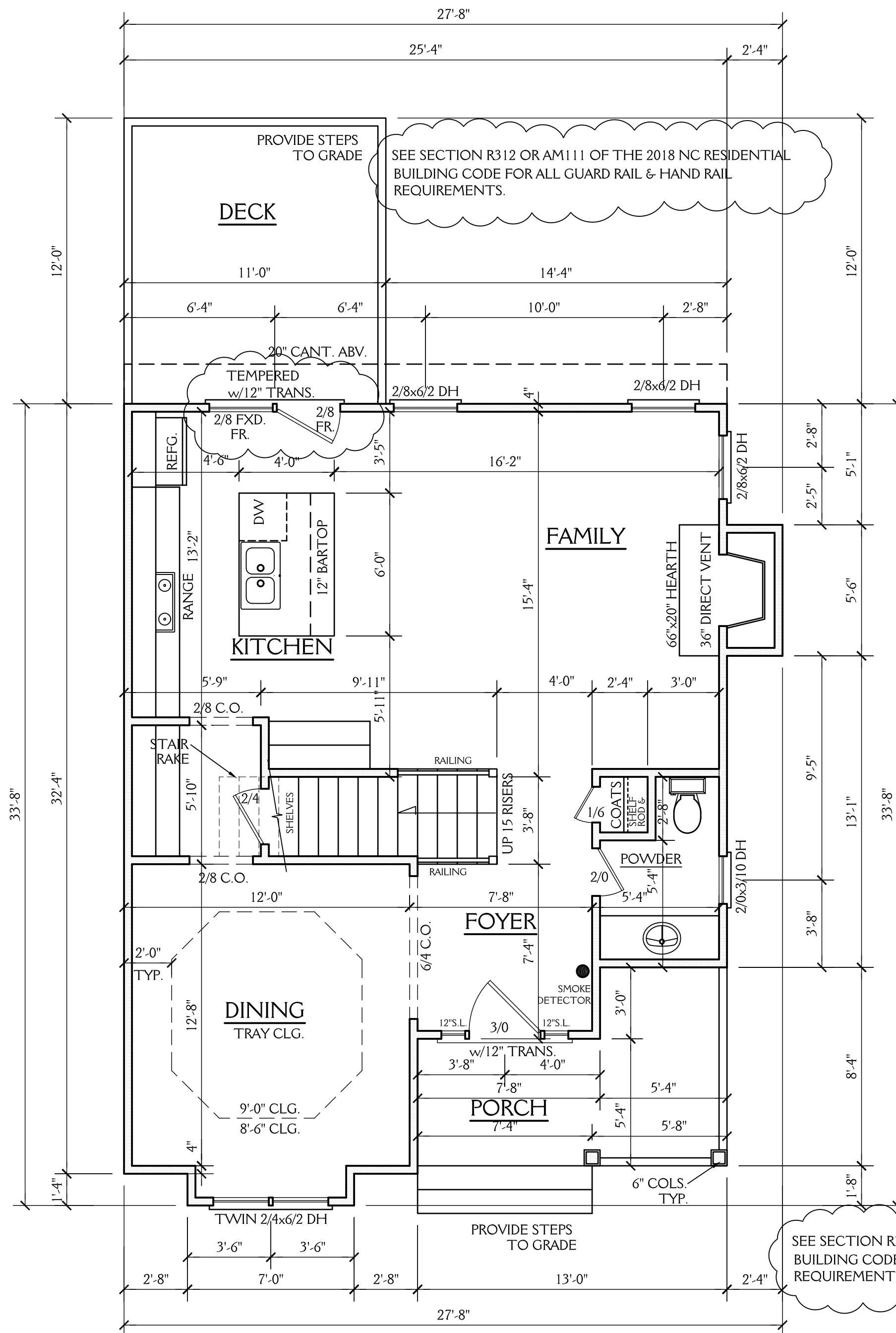
**RIGHT ELEVATION**

SCALE 1/4"=1'-0"

*New Light*

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

NORTH CAROLINA EXTERIORS 104 SOUTH PLUM STREET, DURHAM NC		<b>3</b> OF 6
DRAWN BY: JD	DATE: 6-30-19	
REVISIONS:		PROJECT NO. 1934



- 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. 22"x30" MINIMUM ACCESS AS PER 2018 NC MECHANICAL CODE.
  - 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 OR AM111 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.

**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

**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

739 SQ FT HTD (1ST FLOOR)	85 SQ.FT. (PORCH)
754 SQ FT HTD (2ND FLOOR)	132 SQ.FT (DECK)
1493 SQ FT HTD TOTAL	217 UNHEATED TOTAL

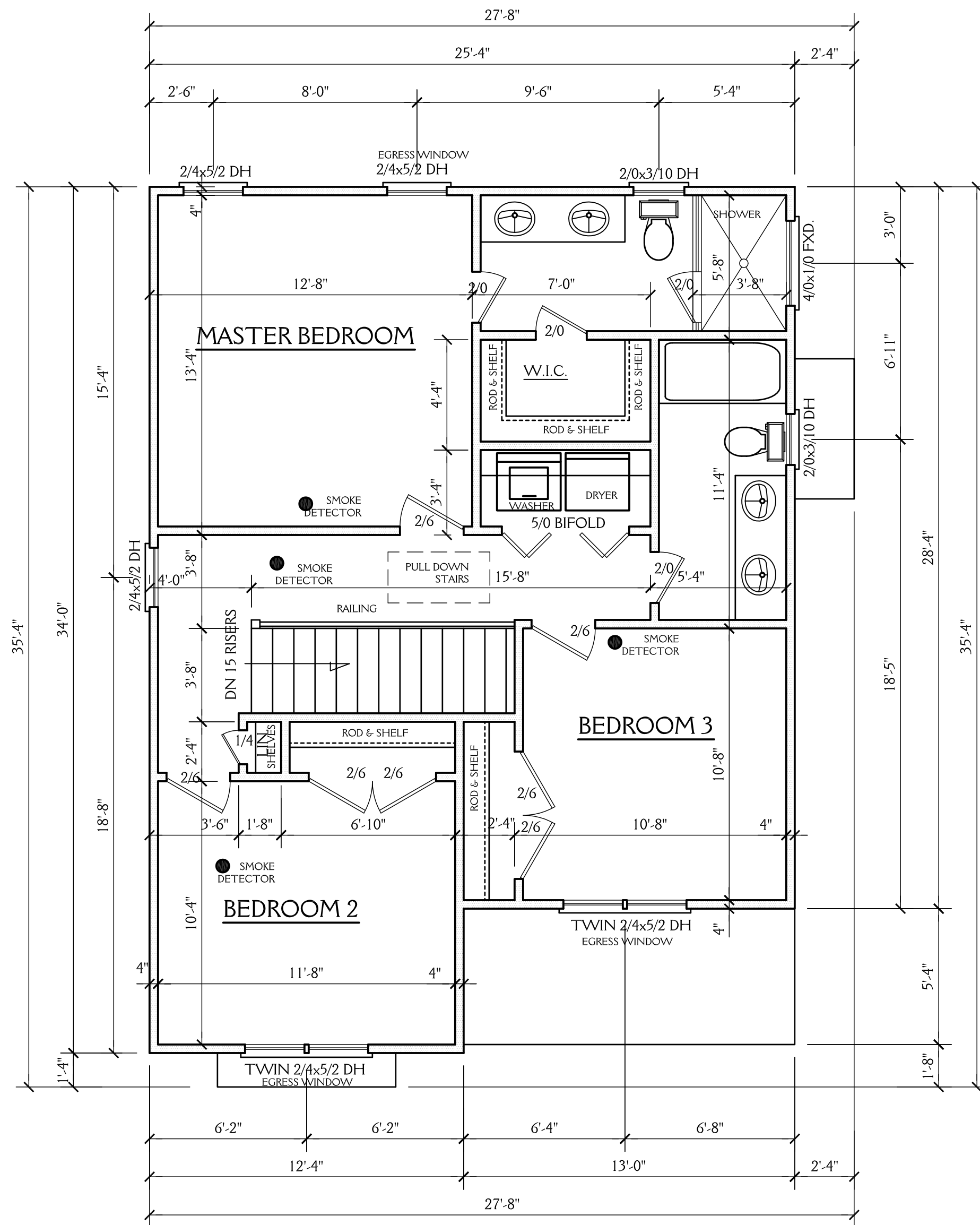
**FIRST FLOOR PLAN**  
 SCALE 1/4"=1'-0"  
 9'-0" CLG. HGT.  
 SET WINDOWS AT 7'-10" AFF

**New Light**  
**Residential Design, L.L.C.**  
 919-880-1287

NORTH CAROLINA EXTERIORS 104 SOUTH PLUM STREET, DURHAM NC		<b>SHEET</b> <b>4</b> OF 6
DRAWN BY: JD	DATE: 6-30-19	
REVISIONS: 7-15-19		PROJECT NO. 1934

**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

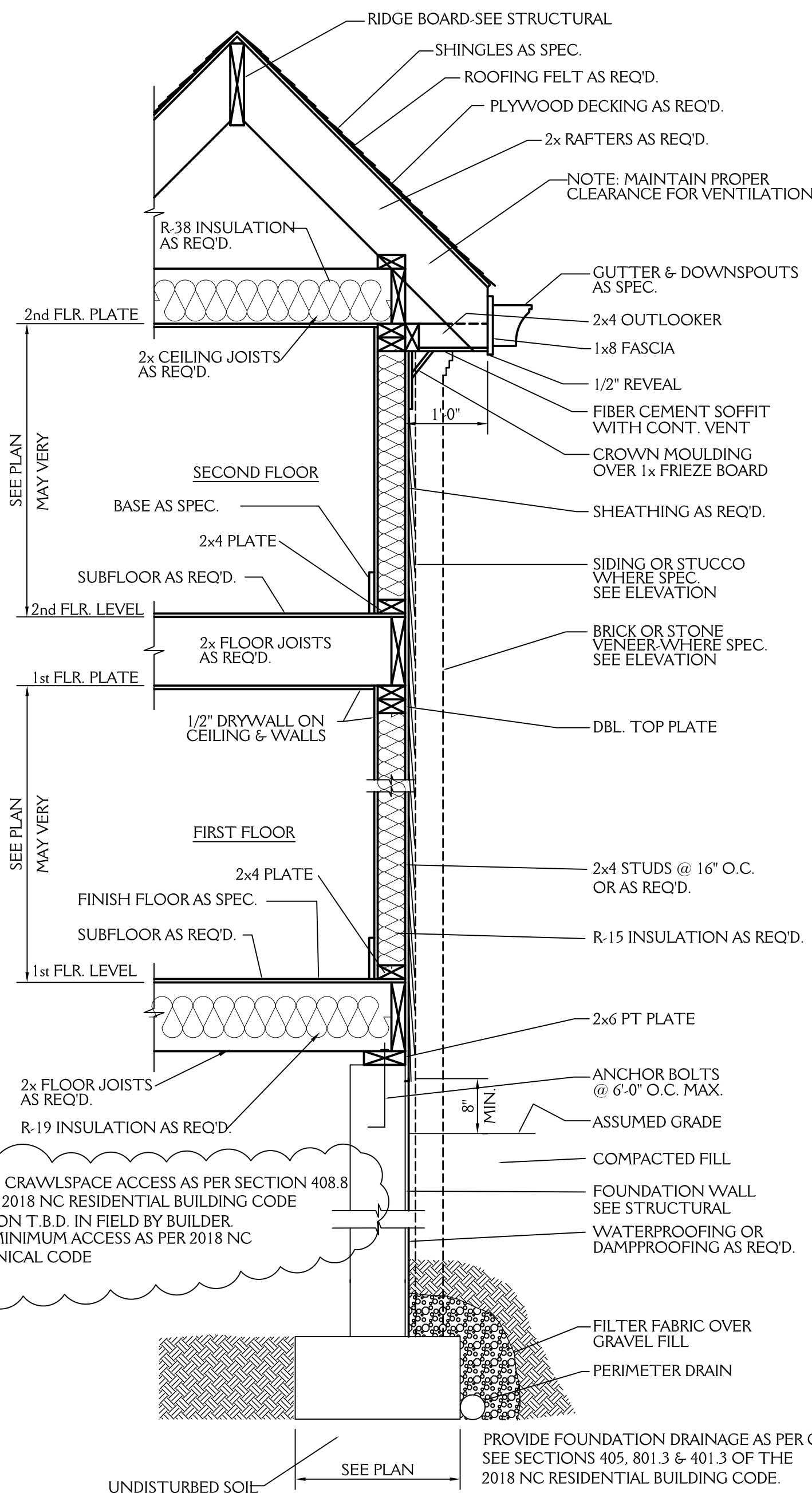


**SECOND FLOOR PLAN**

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

**New Light**  
 Residential Design, L.L.C.  
 919-880-1287

NORTH CAROLINA EXTERIORS 104 SOUTH PLUM STREET, DURHAM NC		SHEET <b>5</b> OF 6
DRAWN BY: JD	DATE: 6-30-19	PROJECT NO. 1934
REVISIONS:		

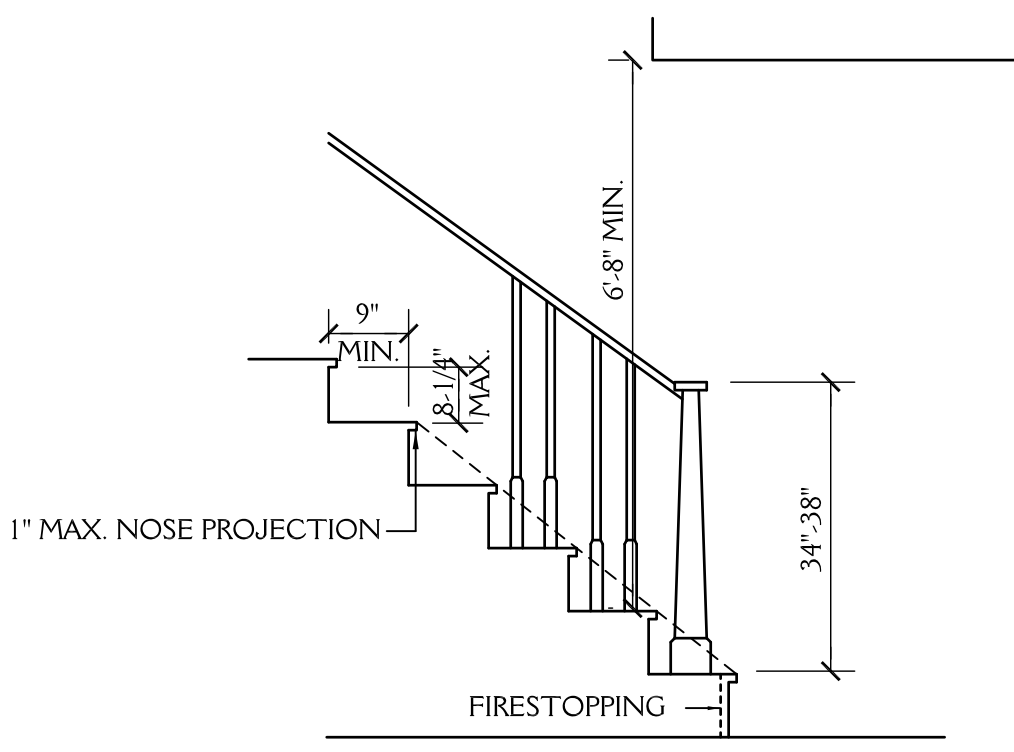


PROVIDE FOUNDATION DRAINAGE AS PER CODE. SEE SECTIONS 405.801.3 & 401.3 OF THE 2018 NC RESIDENTIAL BUILDING CODE.

PROVIDE CRAWLSPACE ACCESS AS PER SECTION 408.8 OF THE 2018 NC RESIDENTIAL BUILDING CODE LOCATION T.B.D. IN FIELD BY BUILDER. 22"x30" MINIMUM ACCESS AS PER 2018 NC MECHANICAL CODE

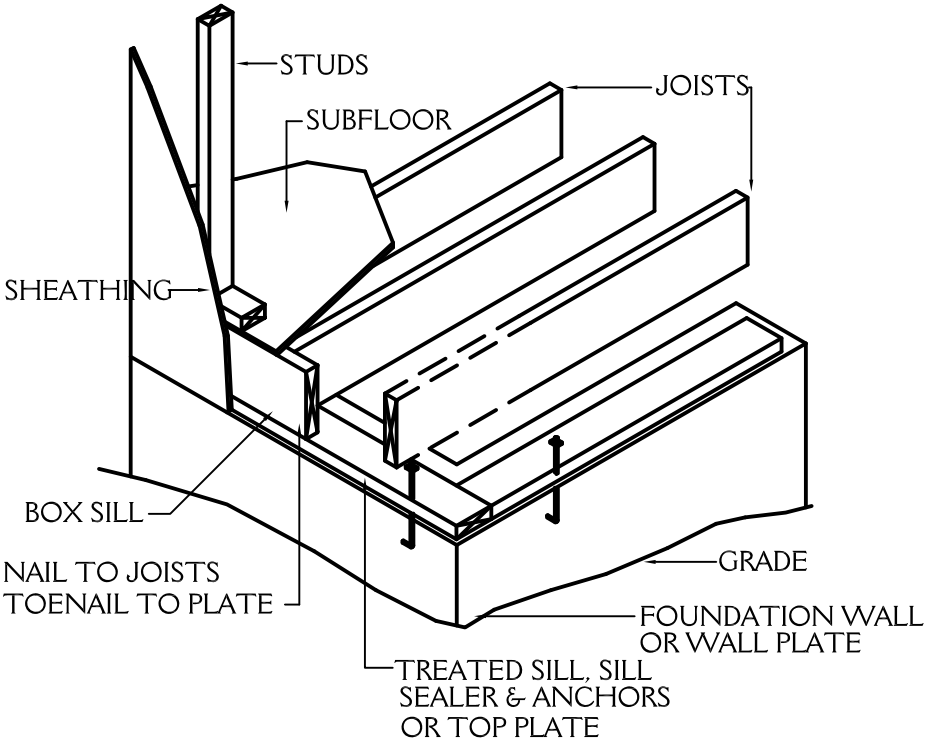
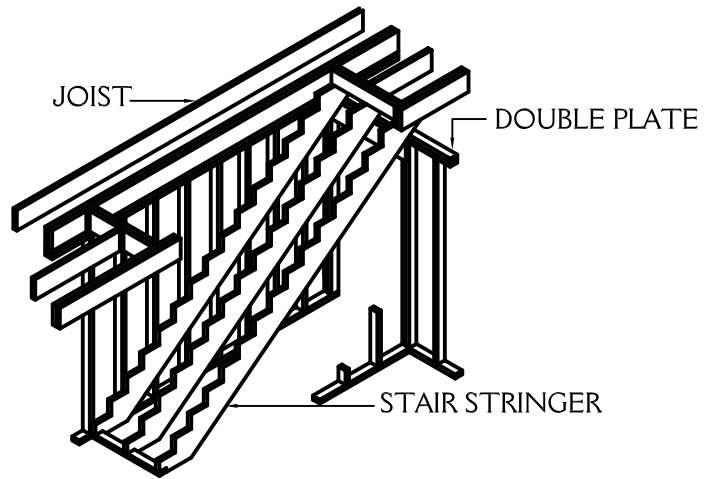
**NOTE:**

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

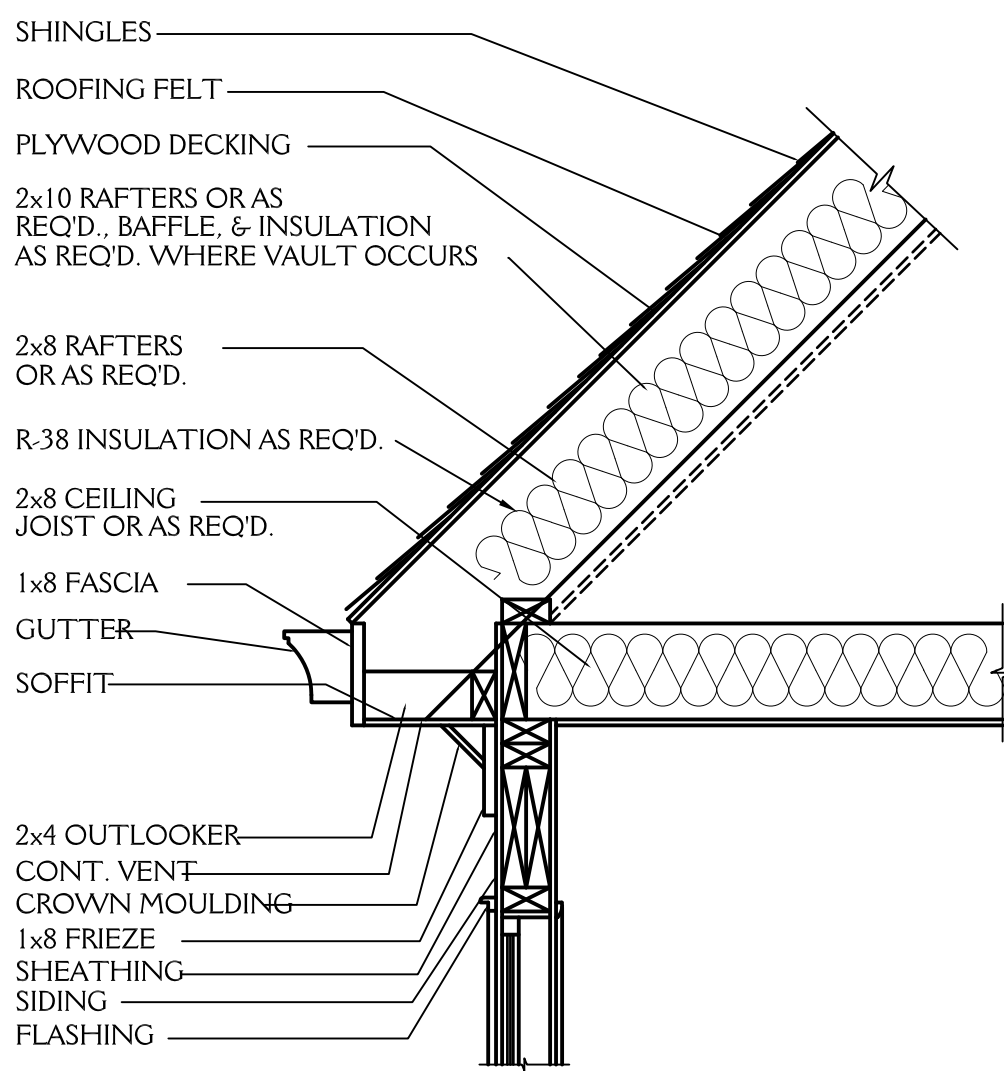


**STAIR DETAIL**

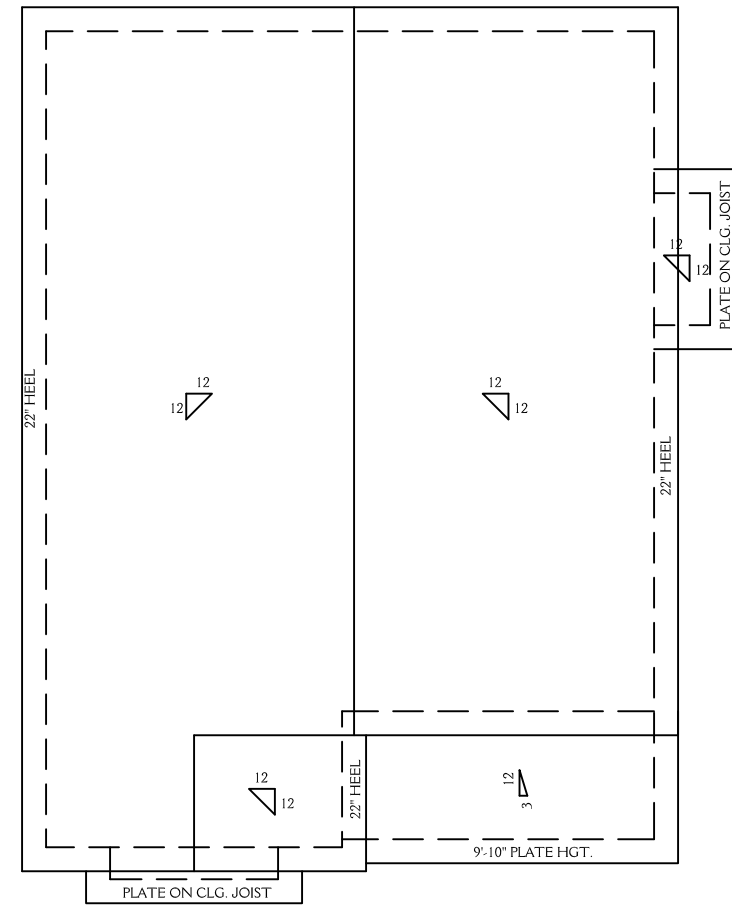
SEE SECTION R311.7 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL STAIRWAY REQUIREMENTS.



**FLOOR FRAMING**



**CORNICE DETAIL**



**ROOF PLAN**

**ROOF VENT CALCS**

788 SQ.FT. / 150 = 5.25 SQ.FT. REQ'D

BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE

SEE SECTION R806 OF THE 2018 NC RESIDENTIAL BLDG. CODE

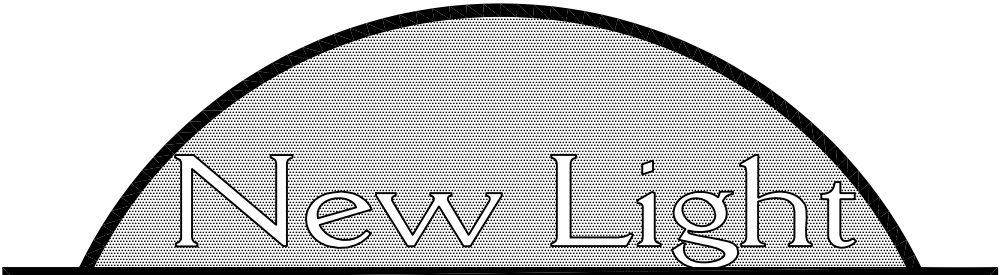
PROVIDE ATTIC ACCESS AS PER SECTION R807 OF THE 2018 NC RESIDENTIAL BLDG. CODE

**FND VENT CALCS**

672 SQ.FT. / 150 = 4.48 SQ.FT. REQ'D

BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE

SEE SECTION R408.8 OF THE 2018 NC RESIDENTIAL BLDG. CODE



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

NORTH CAROLINA EXTERIORS		SHEET <b>6</b> OF 6
104 SOUTH PLUM STREET, DURHAM NC		
DRAWN BY: JD	DATE: 6-30-19	PROJECT NO. 1934
REVISIONS: 7-15-19		