

**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

- 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.
  - ALL ANGLES WALLS ARE 45° U.N.O.

**ABBREVIATIONS**

C.O. : CASIED 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



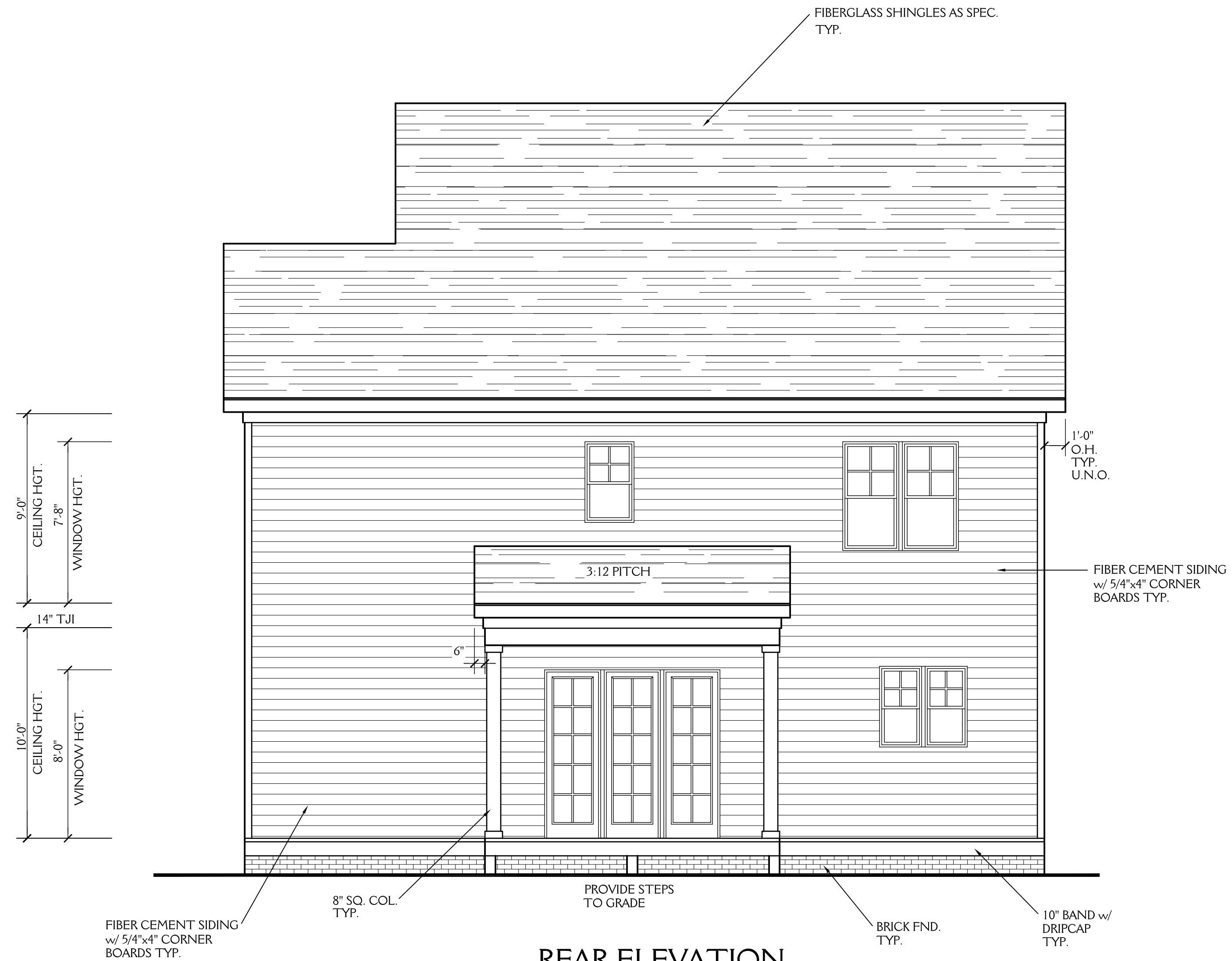
**FRONT ELEVATION**  
SCALE 1/4"=1'0"

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

J&W CUSTOM HOMES LOT 3 ALABAMA AVE. DURHAM NC		<b>SHEET</b> <b>1</b> <b>OF 8</b>
DRAWN BY: JD	DATE: 12-10-21	
REVISIONS:		PROJECT NO. 2125

**NOTE:**

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**REAR ELEVATION**

SCALE 1/4" = 1'-0"

**New Light**  
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919-880-1287

J&W CUSTOM HOMES LOT 3 ALABAMA AVE. DURHAM NC		<b>SHEET</b> <b>2</b> <b>OF 8</b>
DRAWN BY: JD	DATE: 12-10-21	
REVISIONS:		PROJECT NO. 2125

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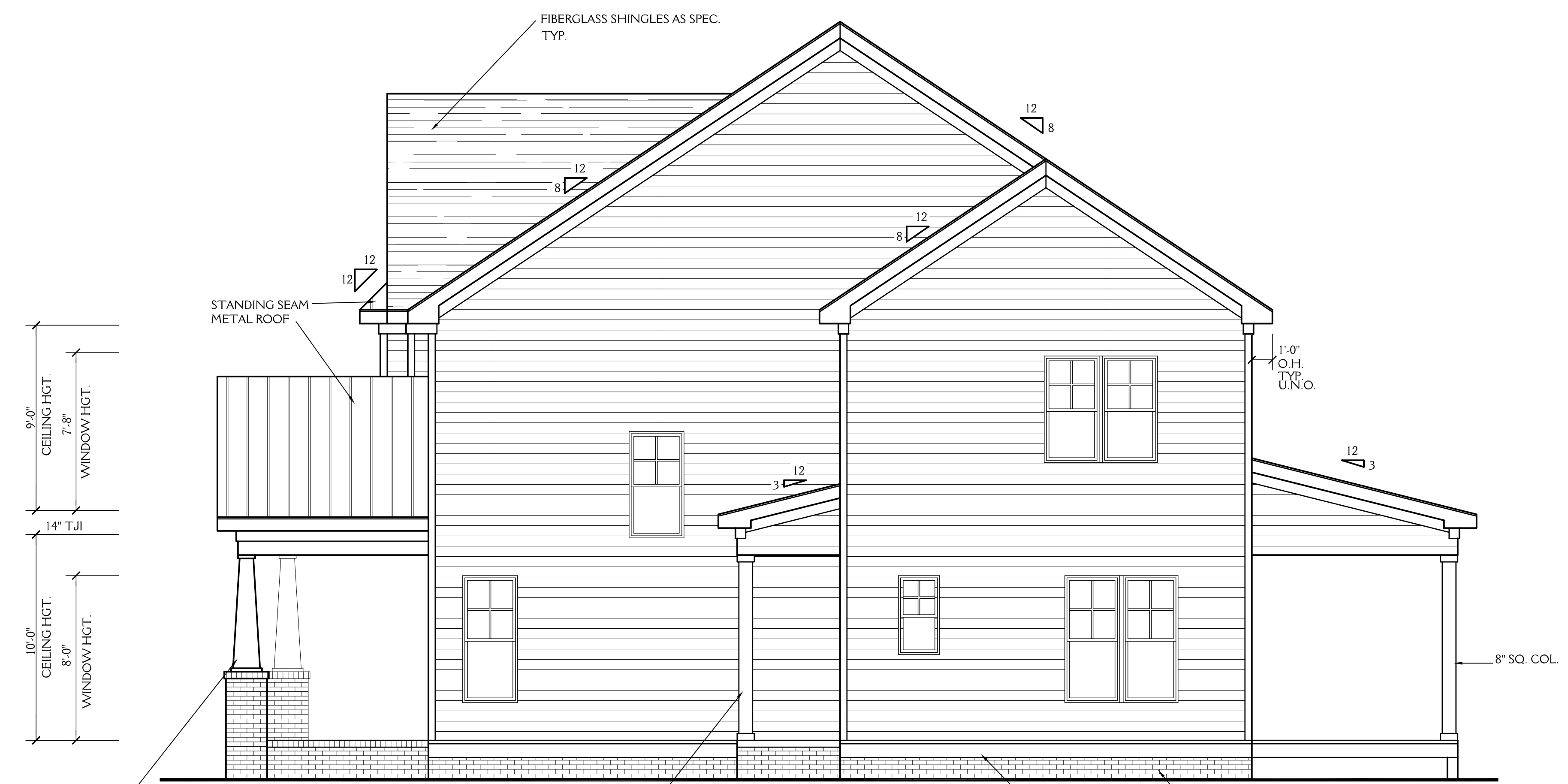


**LEFT ELEVATION**  
SCALE 1/4" = 1'-0"

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

J&W CUSTOM HOMES LOT 3 ALABAMA AVE. DURHAM NC		<b>3</b> OF 8
DRAWN BY: JD	DATE: 12-10-21	
REVISIONS:		PROJECT NO. 2125

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9'-0" CEILING HGT.  
7'-8" WINDOW HGT.  
14" TJI  
10'-0" CEILING HGT.  
8'-0" WINDOW HGT.

16" TAPERED COL. ON 24" SQ. x40" HGT. BRICK PIER TYP.

PROVIDE STEPS TO GRADE

8" SQ. COL.

PROVIDE STEPS TO GRADE

10" BAND w/ DRIPCAP TYP.

BRICK FND. TYP.

PROVIDE STEPS TO GRADE

**RIGHT ELEVATION**

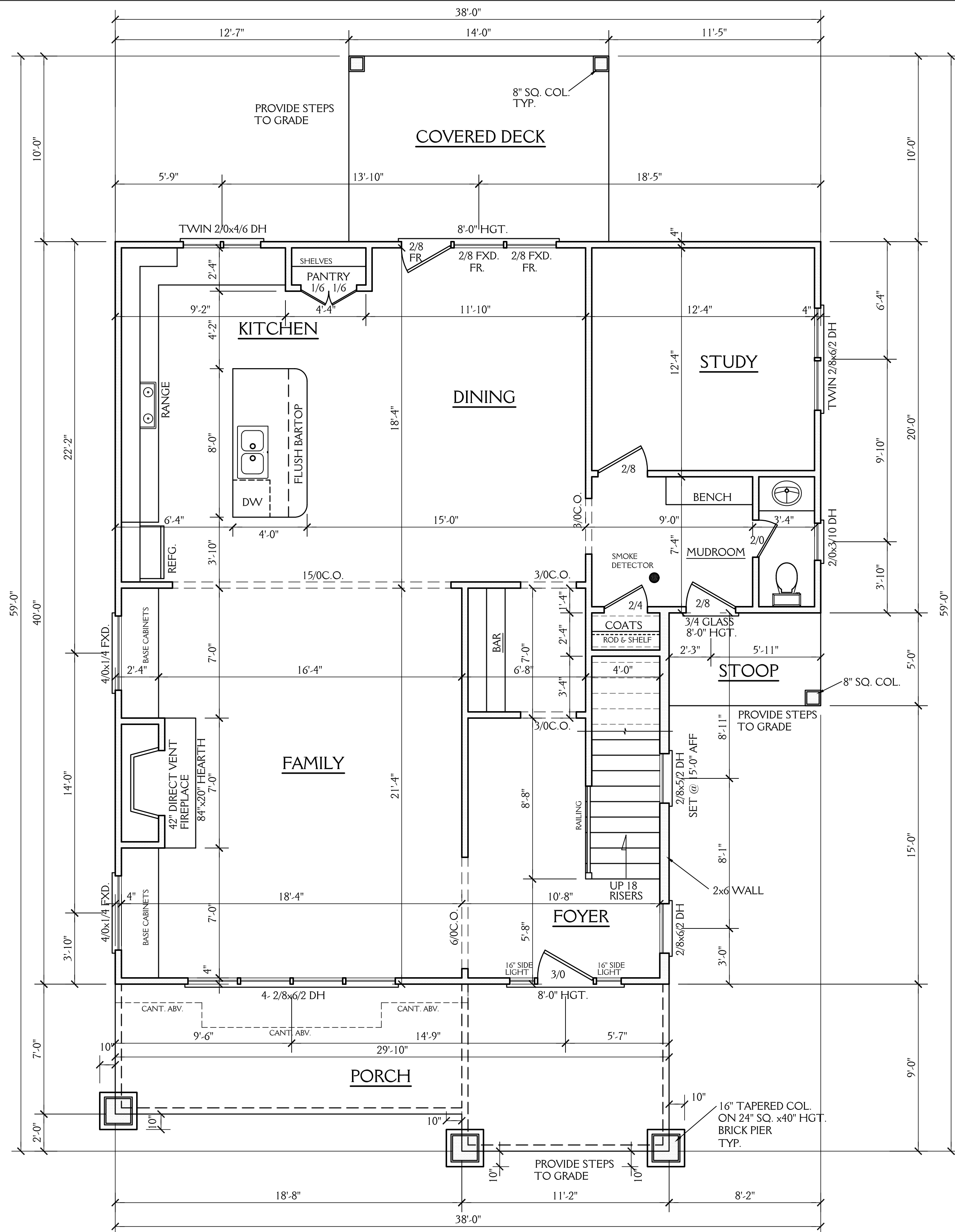
SCALE 1/4" = 1'-0"

New Light

Residential Design, L.L.C.

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J&W CUSTOM HOMES		SHEET 4 OF 8
LOT 3 ALABAMA AVE. DURHAM NC		
DRAWN BY: JD	DATE: 11-5-21	PROJECT NO. 2125
REVISIONS:		



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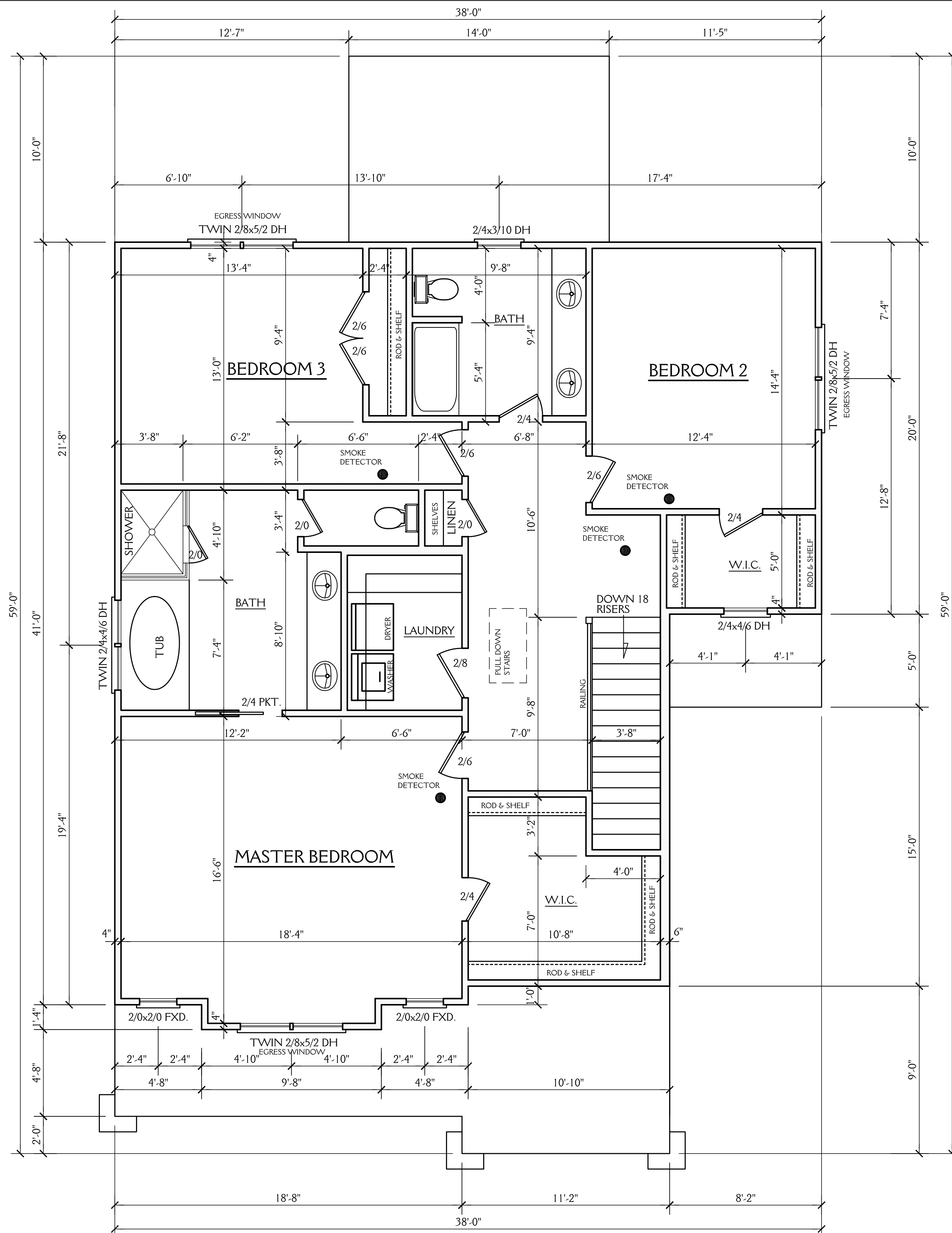
1357 SQ FT HTD (1ST FLOOR)	41 SQ FT (STOOP)
1336 SQ FT HTD (2ND FLOOR)	231 SQ FT (PORCH)
2693 SQ FT HTD TOTAL	140 SQ FT (DECK)
	412 UNHEATED TOTAL

**FIRST FLOOR PLAN**

SCALE 1/4" = 1'-0"  
 10'-0" CLG. HGT.  
 SET WINDOWS AT 8'-0" AFF

**New Light**  
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 919-880-1287

J&W CUSTOM HOMES		<b>SHEET</b> <b>5</b> <b>OF 8</b>
LOT 3 ALABAMA AVE. DURHAM NC		
DRAWN BY: JD	DATE: 12-10-21	PROJECT NO. <b>2125</b>
REVISIONS:		



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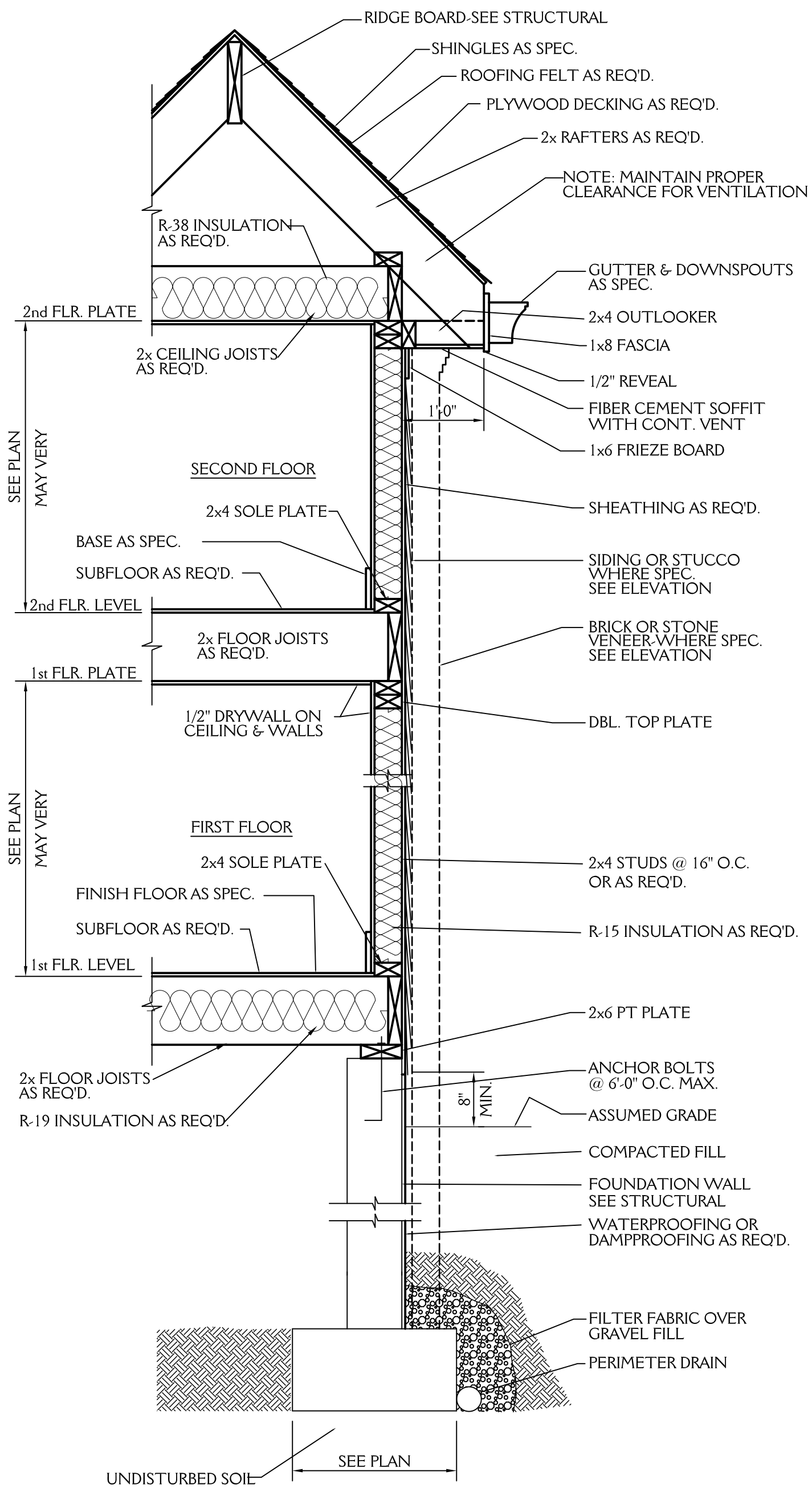
## SECOND FLOOR PLAN

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

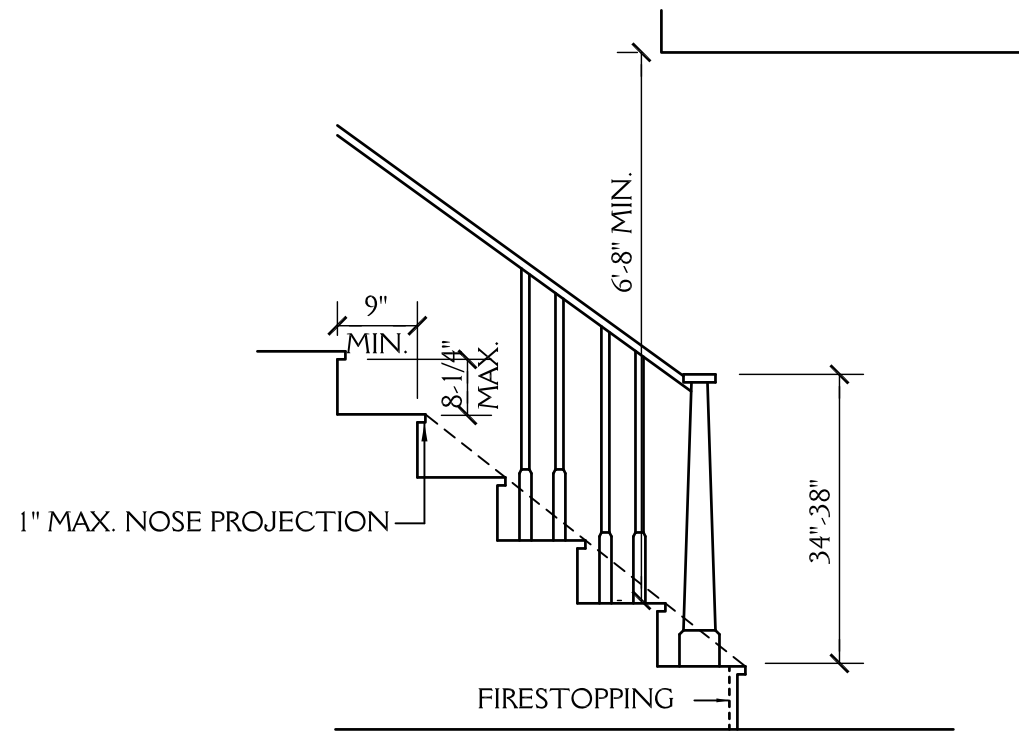


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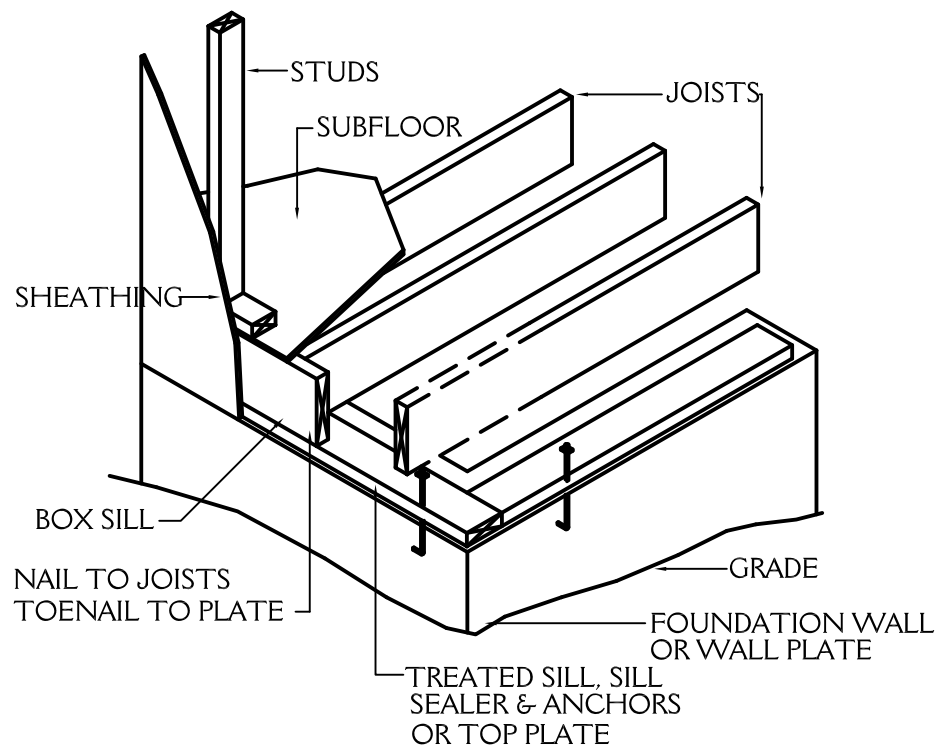
J&W CUSTOM HOMES LOT 3 ALABAMA AVE. DURHAM NC		<b>SHEET</b> <b>6</b> OF 8
DRAWN BY: JD	DATE: 12-10-21	
REVISIONS:		PROJECT NO. 2125



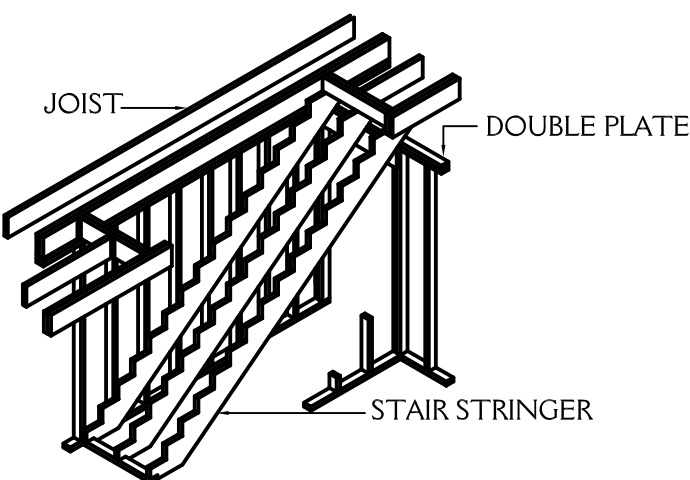
**TYPICAL WALL SECTION**  
3/4"=1'-0"



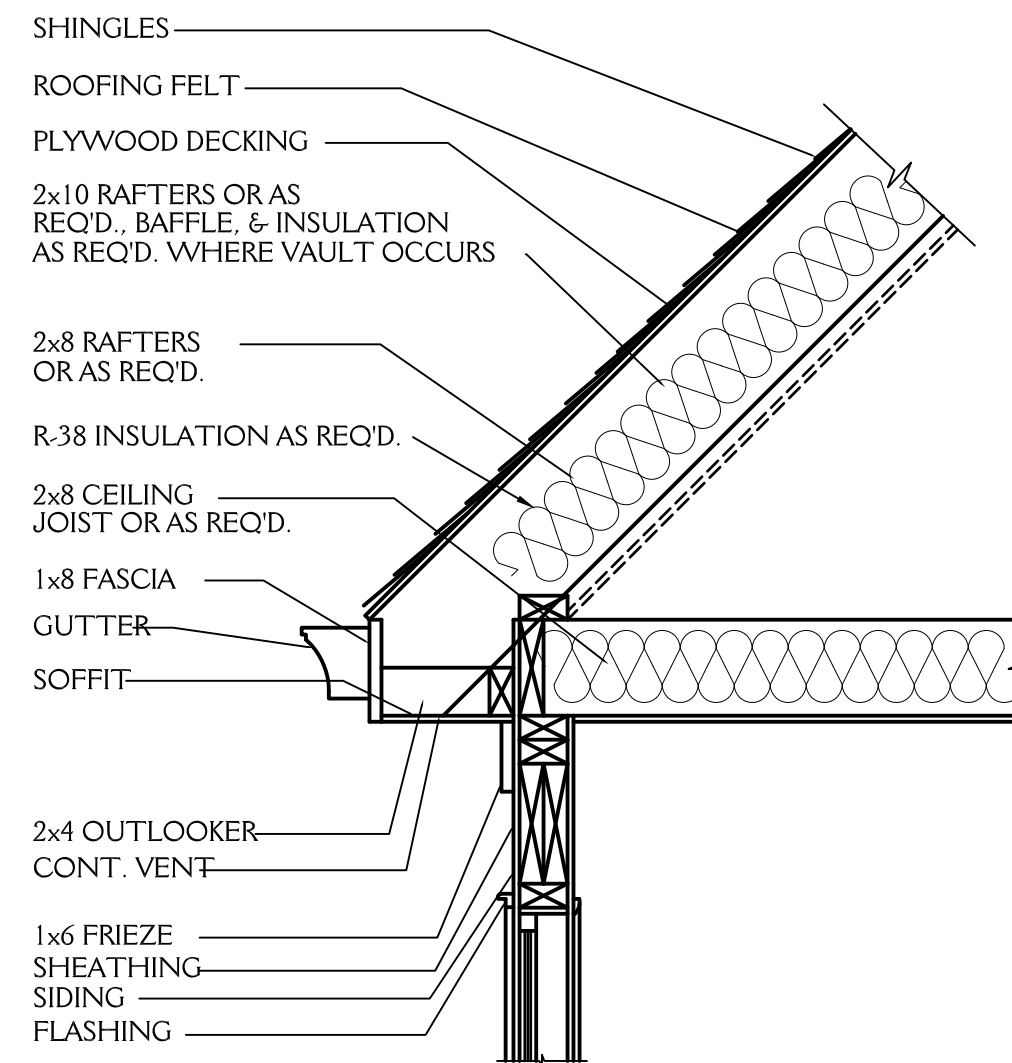
**STAIR DETAIL**  
SCALE: NTS



**FLOOR FRAMING**  
NTS



**STAIRWAY FRAMING**  
NTS



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

**FND VENT CALCS**

1254 SQ.FT. / 150 = 8.36 SQ.FT. REQ'D  
 BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE  
 SEE SECTION R408 OF THE 2018 NC RESIDENTIAL BLDG. CODE

**NOTE:**

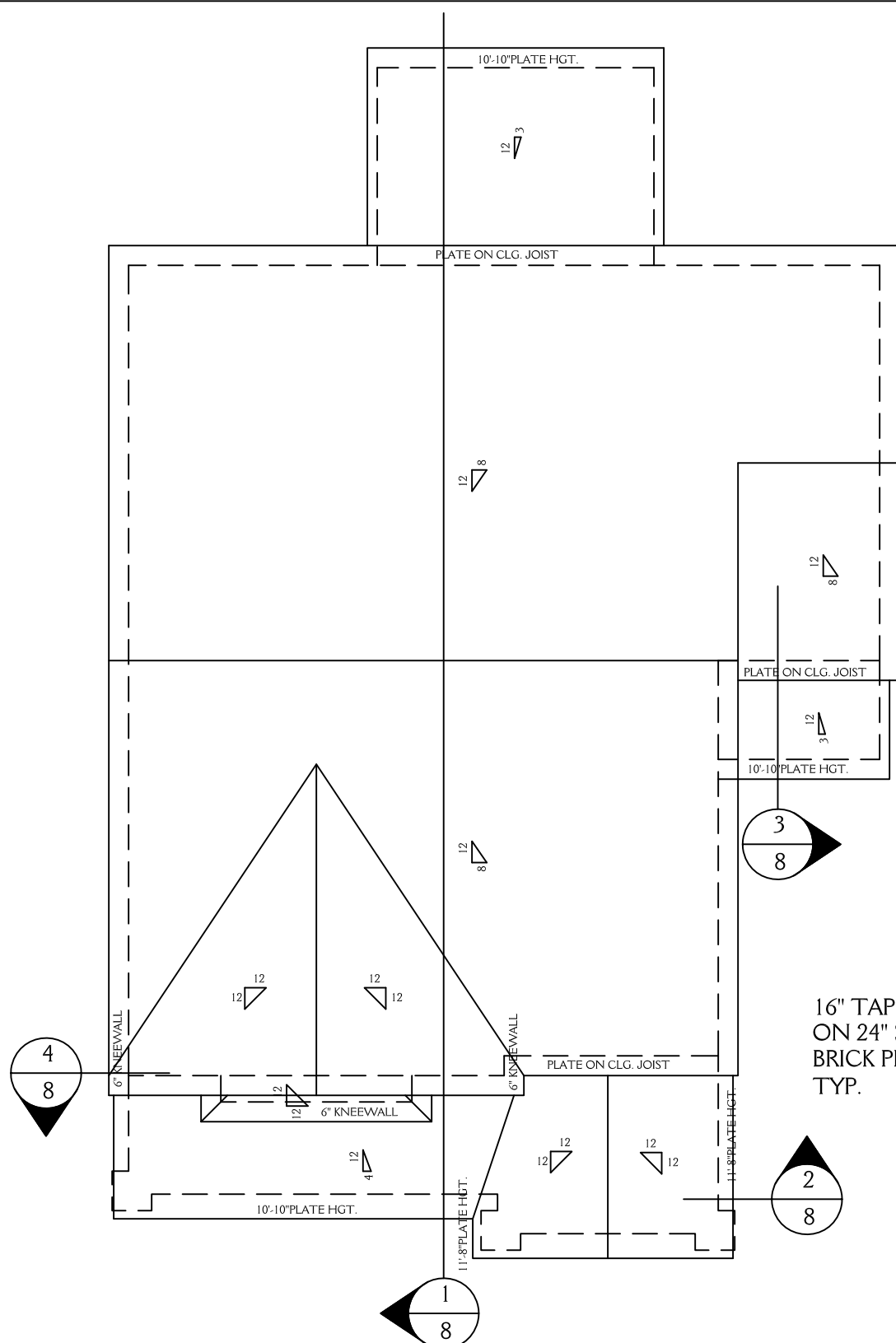
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J&W CUSTOM HOMES LOT 3 ALABAMA AVE. DURHAM NC		<b>SHEET</b> <b>7</b> <b>OF 8</b>
DRAWN BY: JD	DATE: 12-10-21	
REVISIONS:		PROJECT NO. 2125

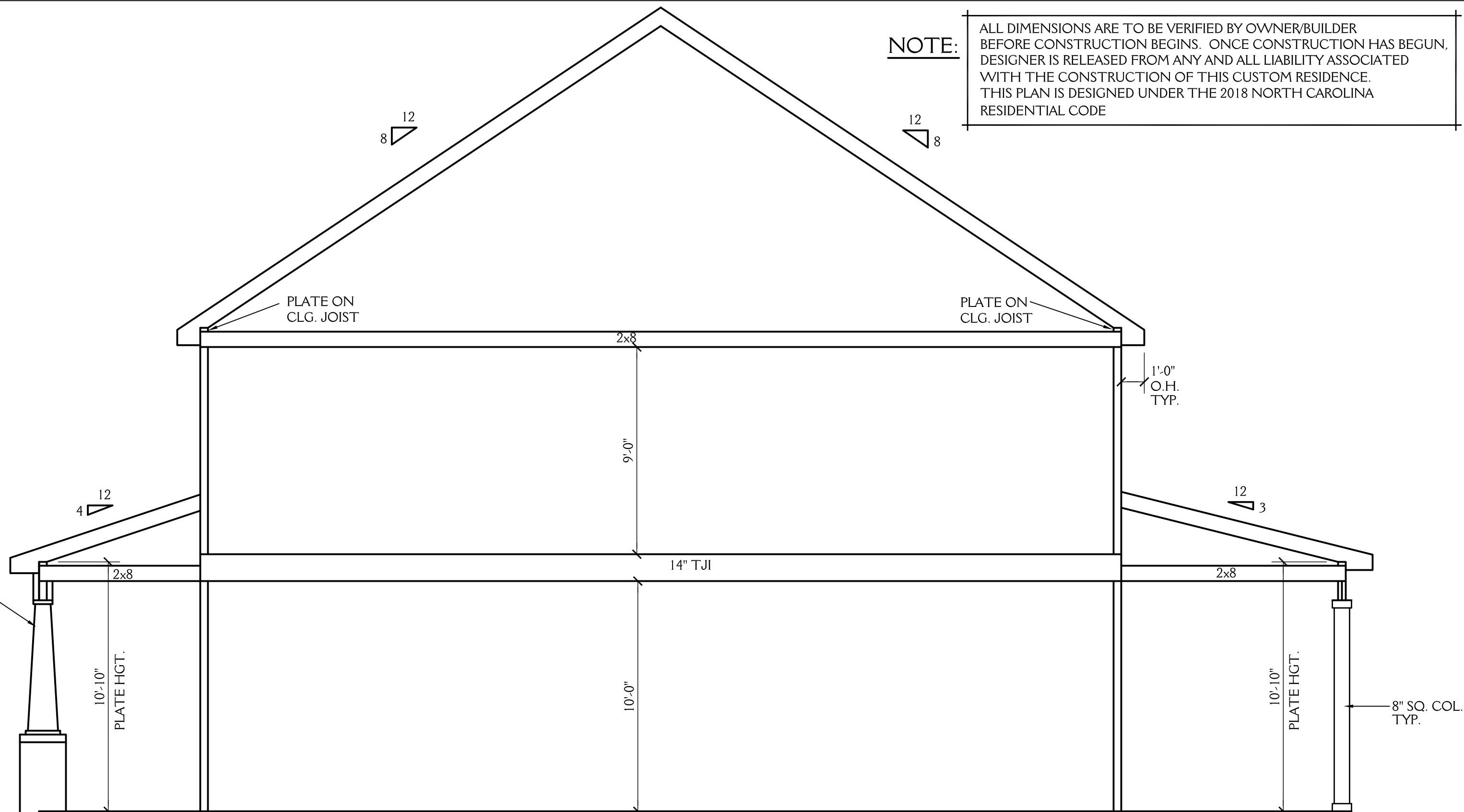
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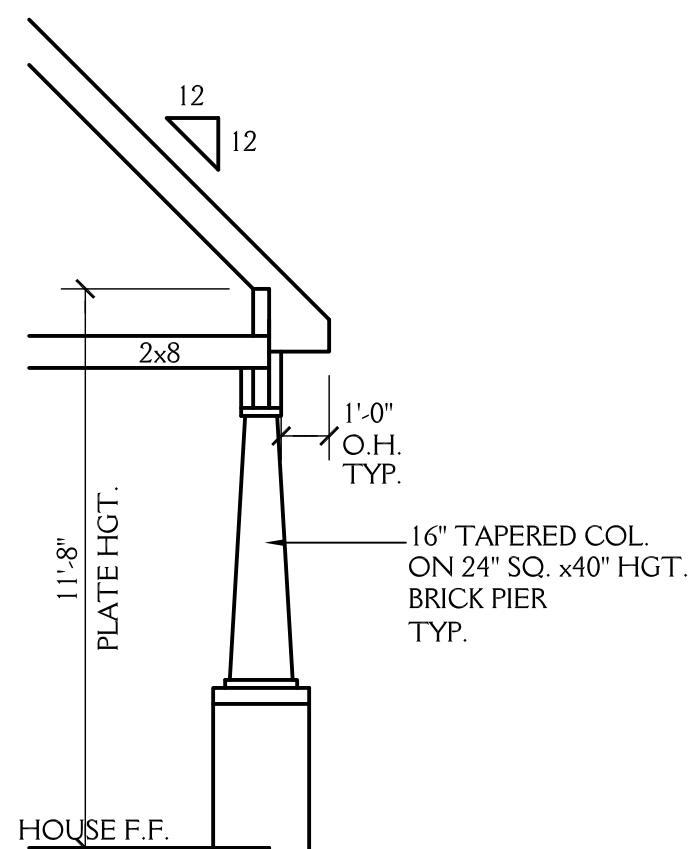


**ROOF PLAN**

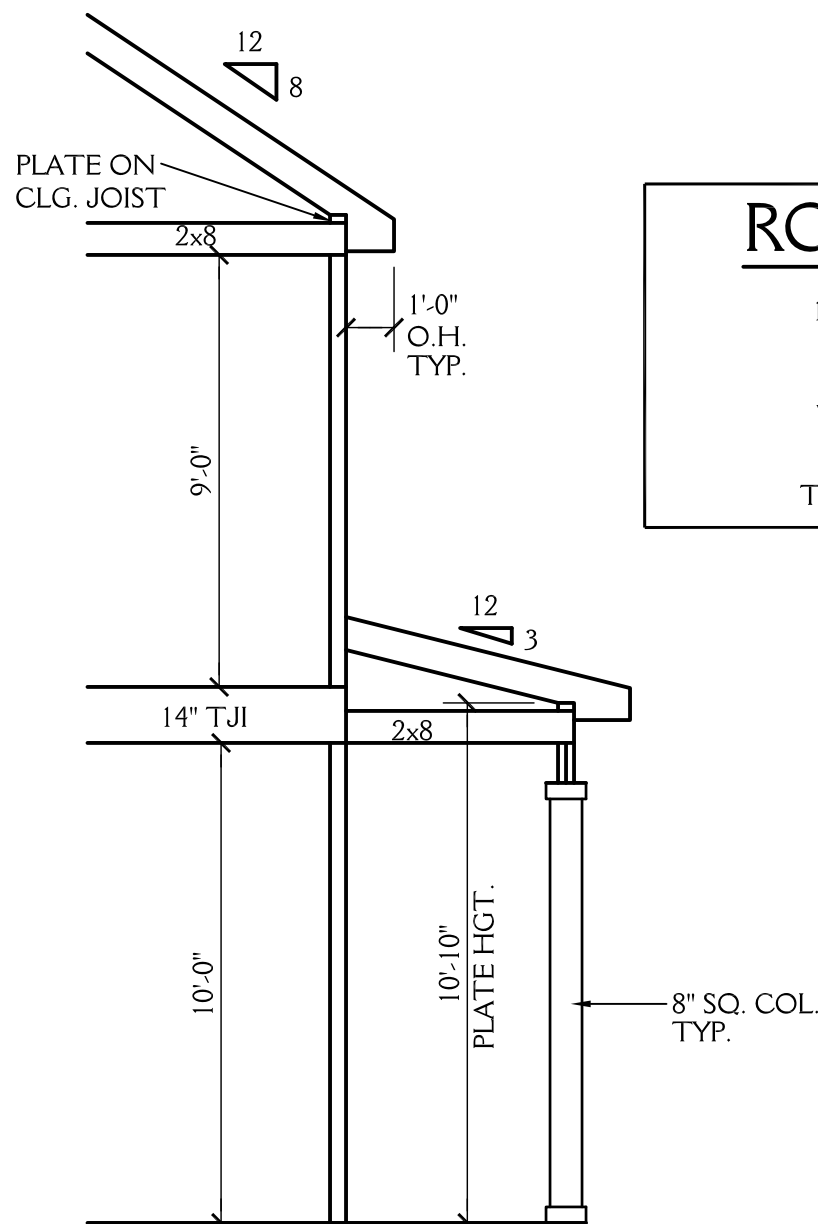
SCALE 1/8" = 1'-0"



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



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



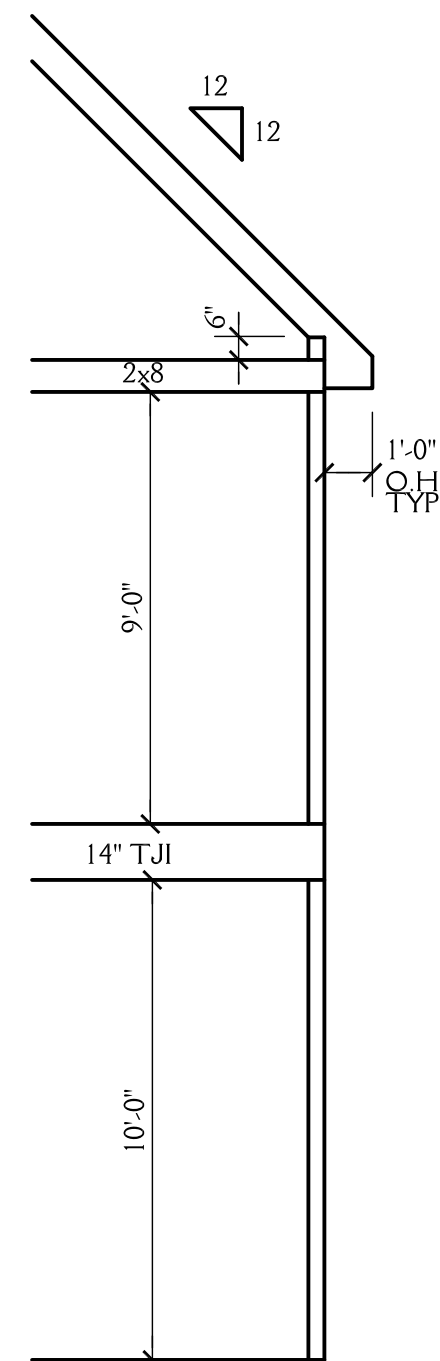
**3** SCHEMATIC SECTION  
SCALE 1/4" = 1'-0"

**ROOF VENT CALCS**

1769 SQ.FT. / 150 = 11.79 SQ.FT. REQ'D

BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE

SEE SECTION R806 OF THE 2018 NC RESIDENTIAL BLDG. CODE



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

**New Light**

**Residential Design, L.L.C.**

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J&W CUSTOM HOMES		<b>SHEET</b> <b>8</b> OF 8
LOT 3 ALABAMA AVE. DURHAM NC		
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