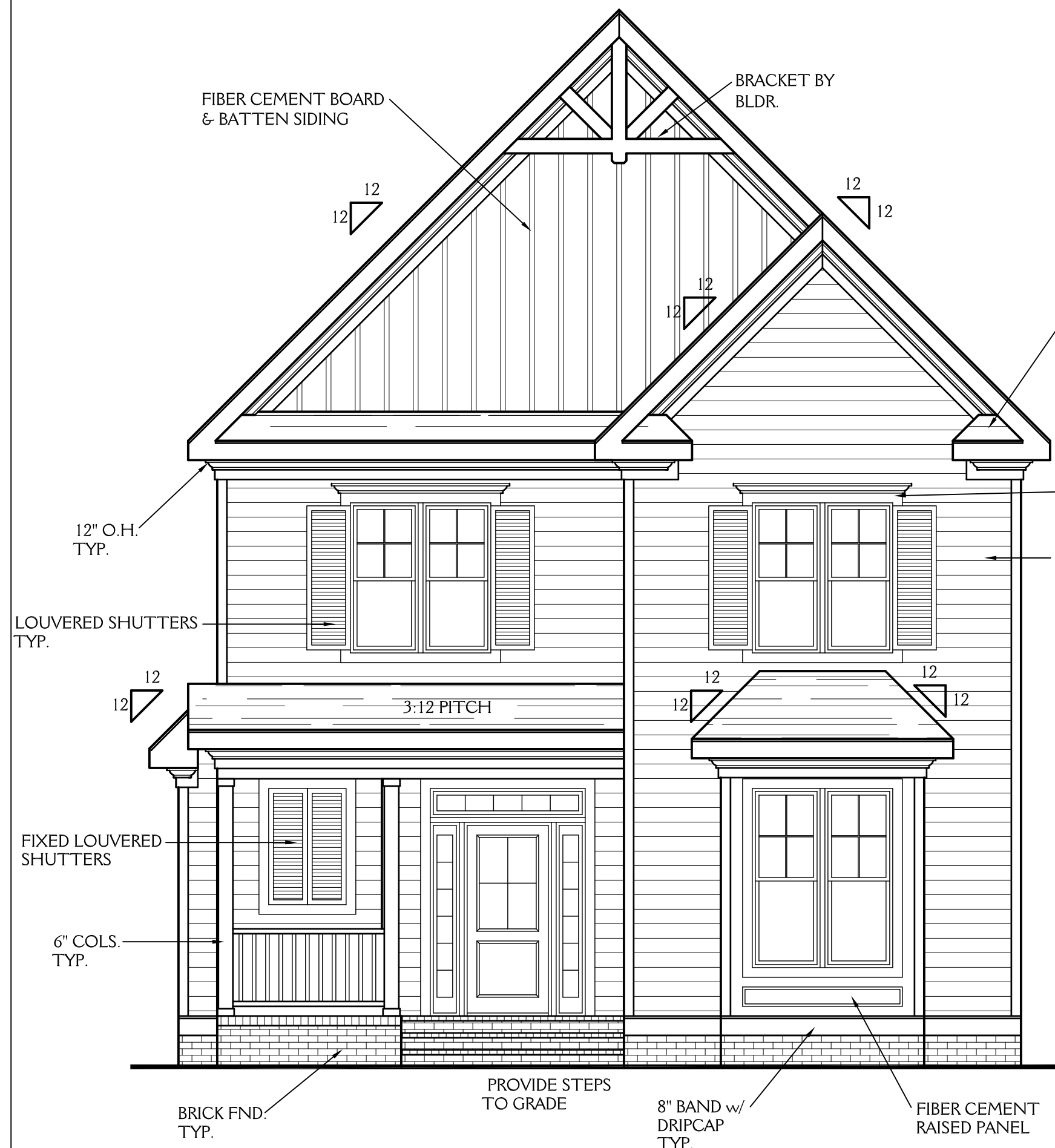


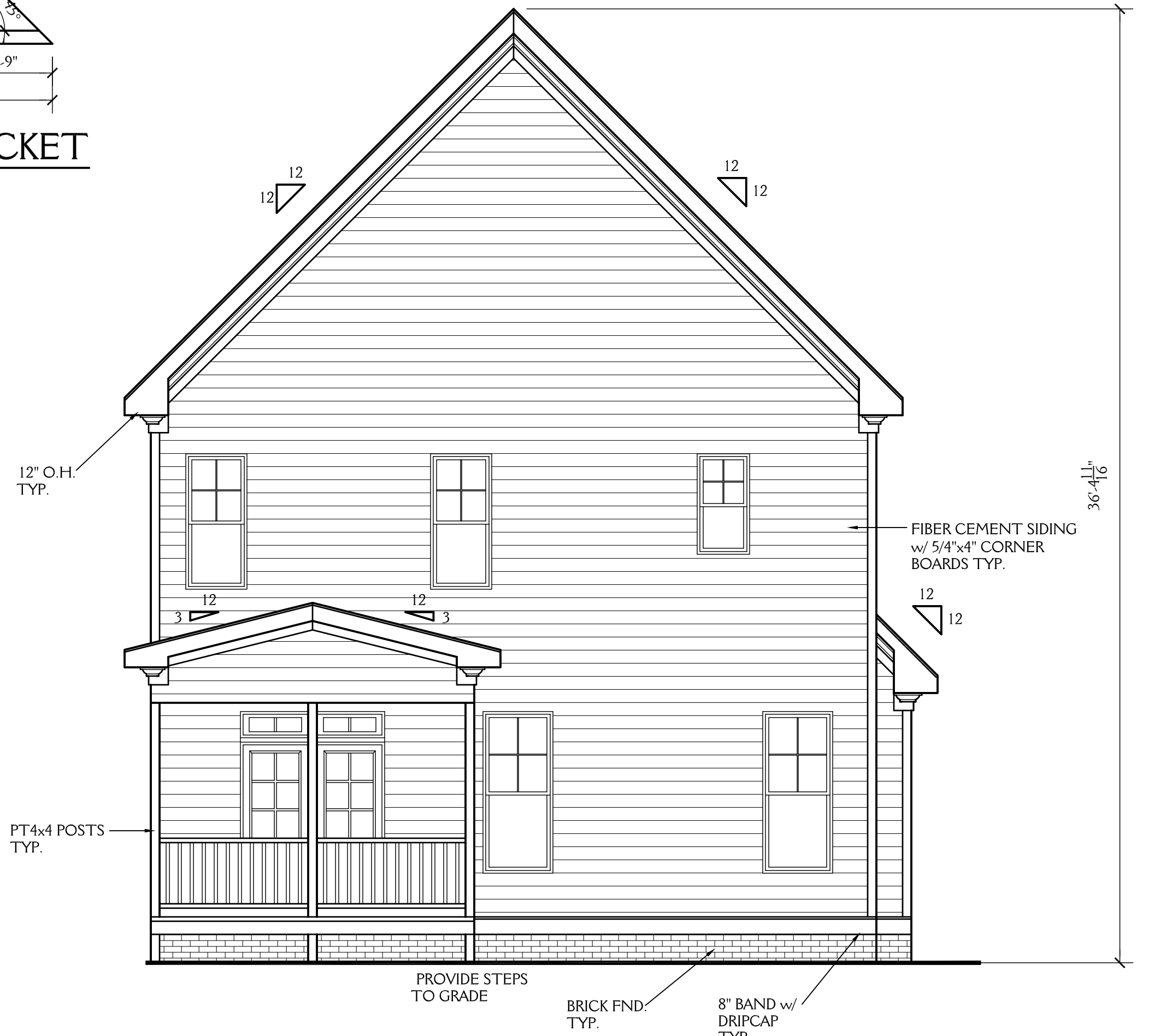
**GABLE BRACKET**

SCALE 1/4"=1'-0"



**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

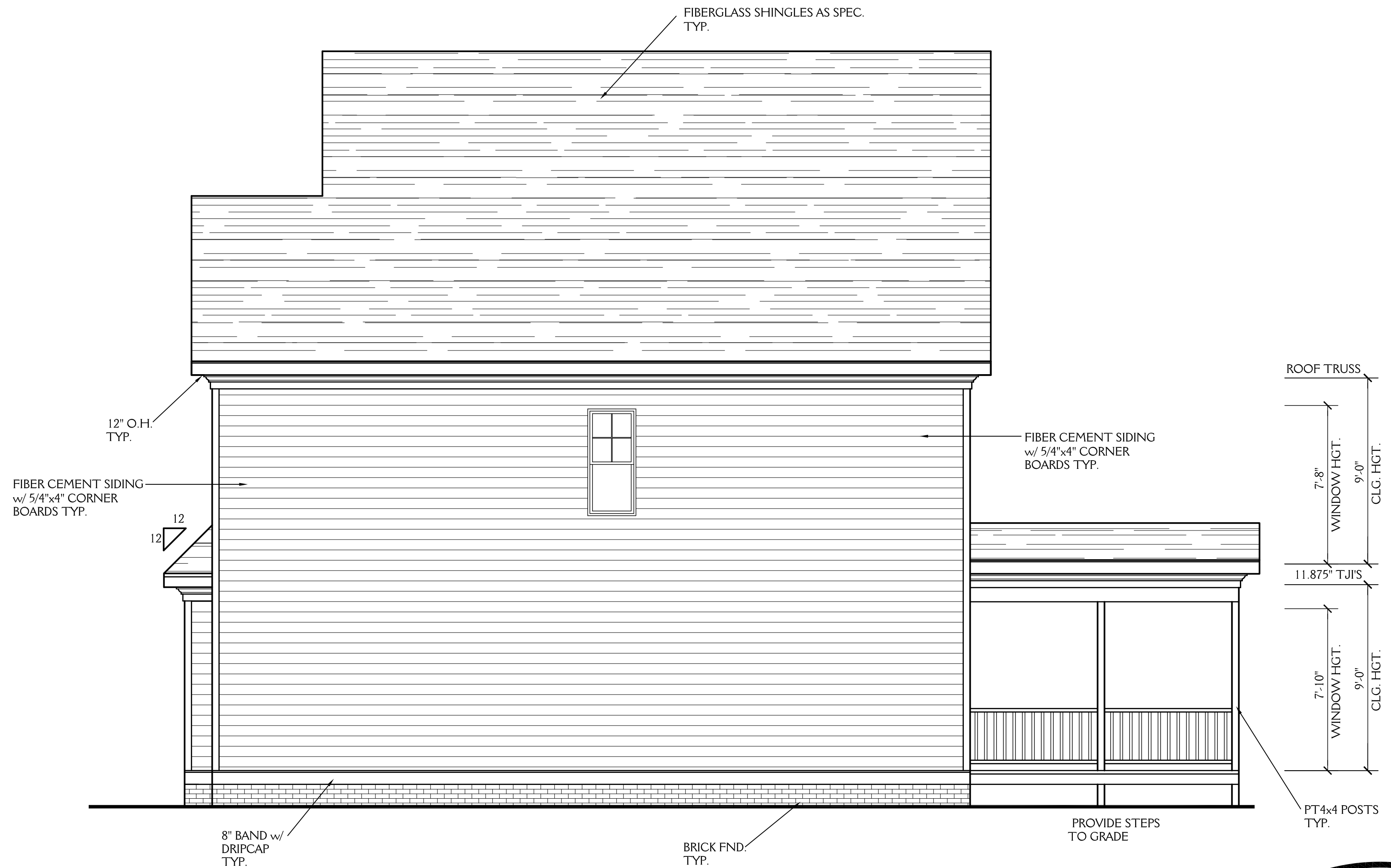
New Light

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

J&W CUSTOM HOMES 2509 DEARBORN DR. DURHAM NC		SHEET <b>1</b> OF 6
DRAWN BY: JD	DATE: 2-28-22	
REVISIONS:		PROJECT NO. 2207

**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**

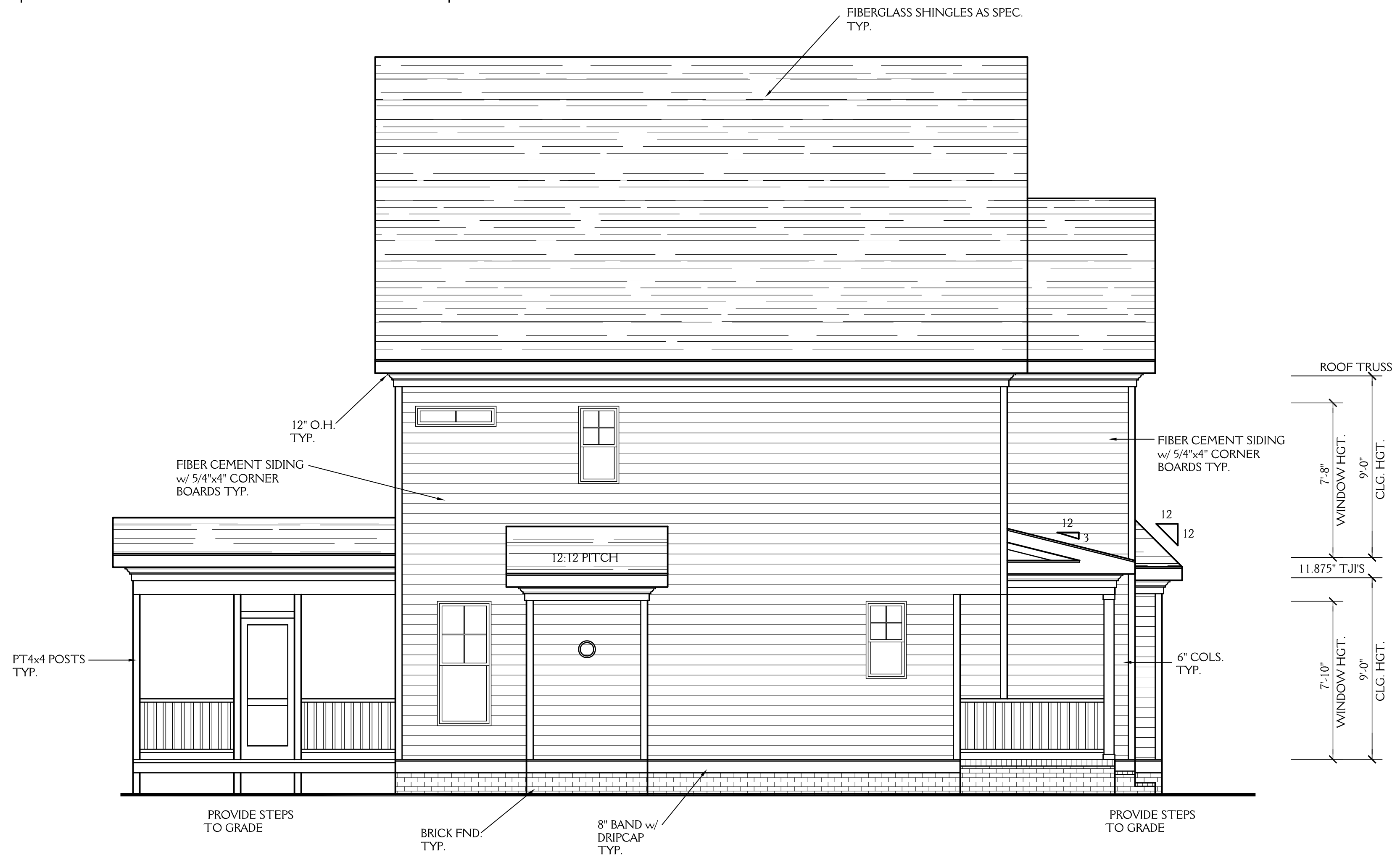
SCALE 1/4"=1'-0"

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

J&W CUSTOM HOMES 2509 DEARBORN DR. DURHAM NC		<b>2</b> OF 6
DRAWN BY: JD	DATE: 2-28-22	
REVISIONS:		PROJECT NO. 2207

**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



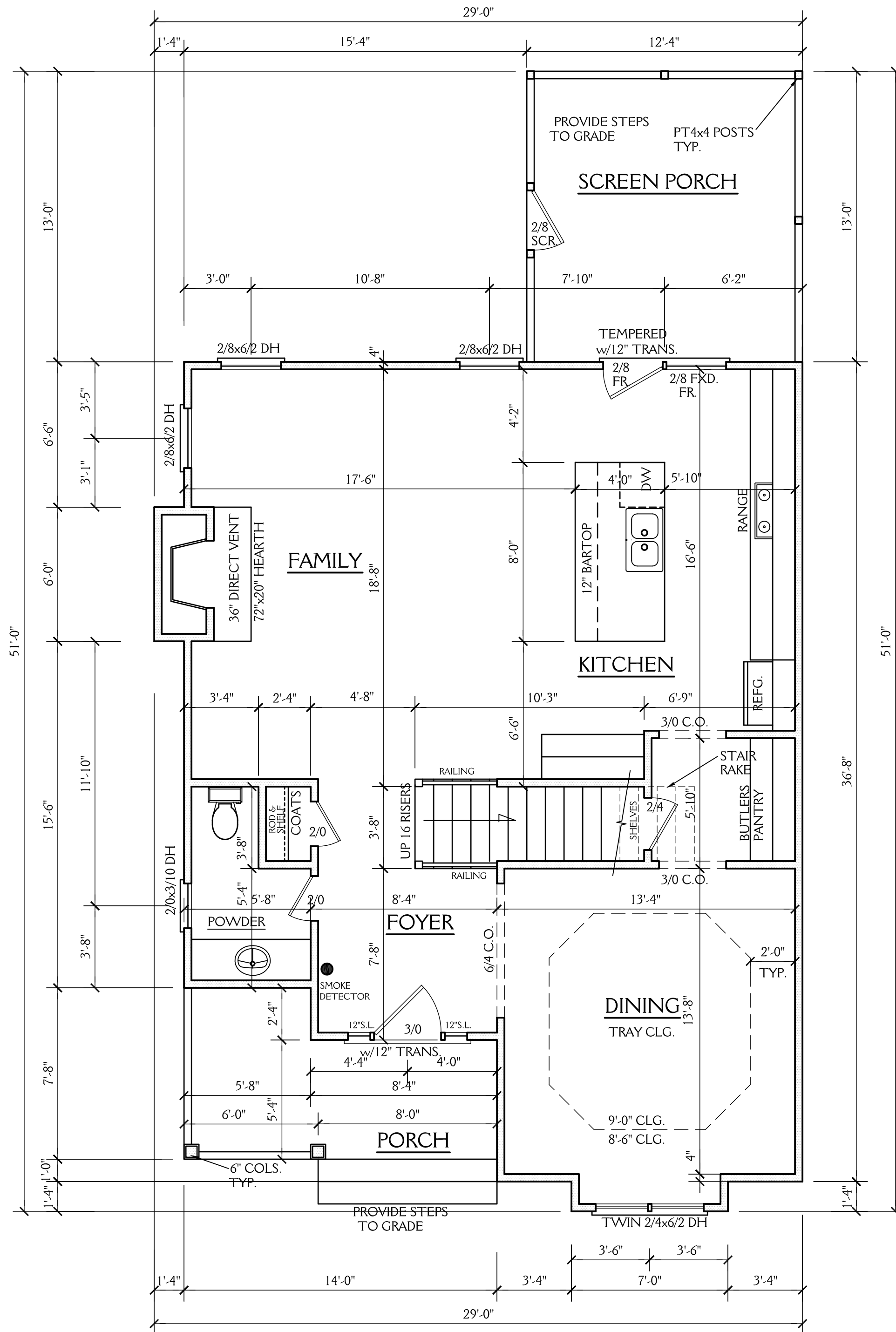
**LEFT ELEVATION**

SCALE 1/4"=1'-0"

*New Light*

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

J&W CUSTOM HOMES 2509 DEARBORN DR. DURHAM NC		<b>3</b> OF 6
DRAWN BY: JD	DATE: 2-28-22	
REVISIONS:		PROJECT NO. 2207



SEE SECTION R312 OR AM111 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL GUARD RAIL & HAND RAIL REQUIREMENTS.

**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

922 SQ FT HTD (1ST FLOOR)	88 SQ FT (PORCH)
890 SQ FT HTD (2ND FLOOR)	160 SQ FT (SCREEN PORCH)
1812 SQ FT HTD TOTAL	248 UNHEATED TOTAL

**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. 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.

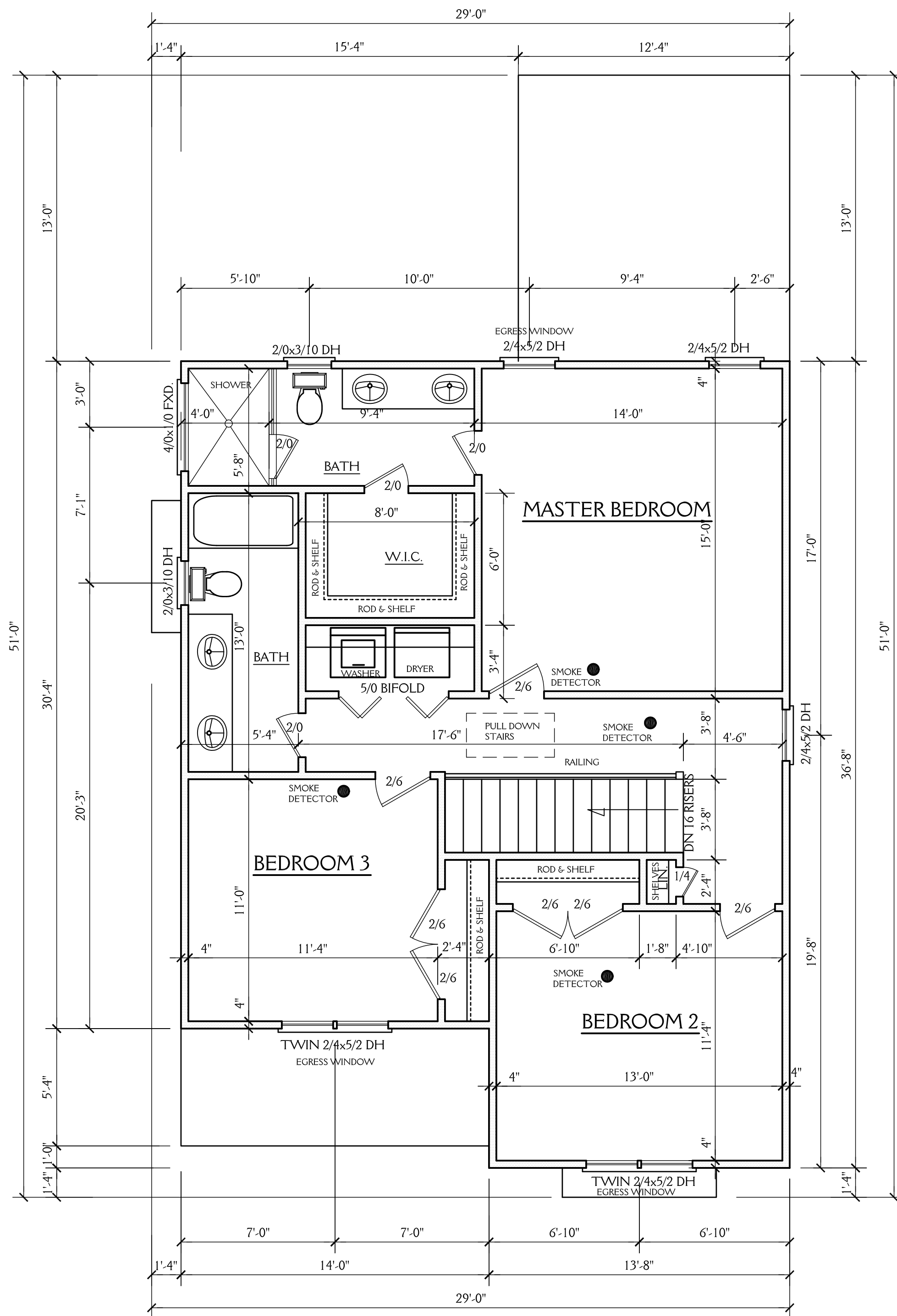
**ABBREVIATIONS**

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

**New Light**

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

J&W CUSTOM HOMES 2509 DEARBORN DR. DURHAM NC		<b>SHEET</b> <b>4</b> OF 6
DRAWN BY: JD	DATE: 2-28-22	
REVISIONS:		PROJECT NO. 2207



**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

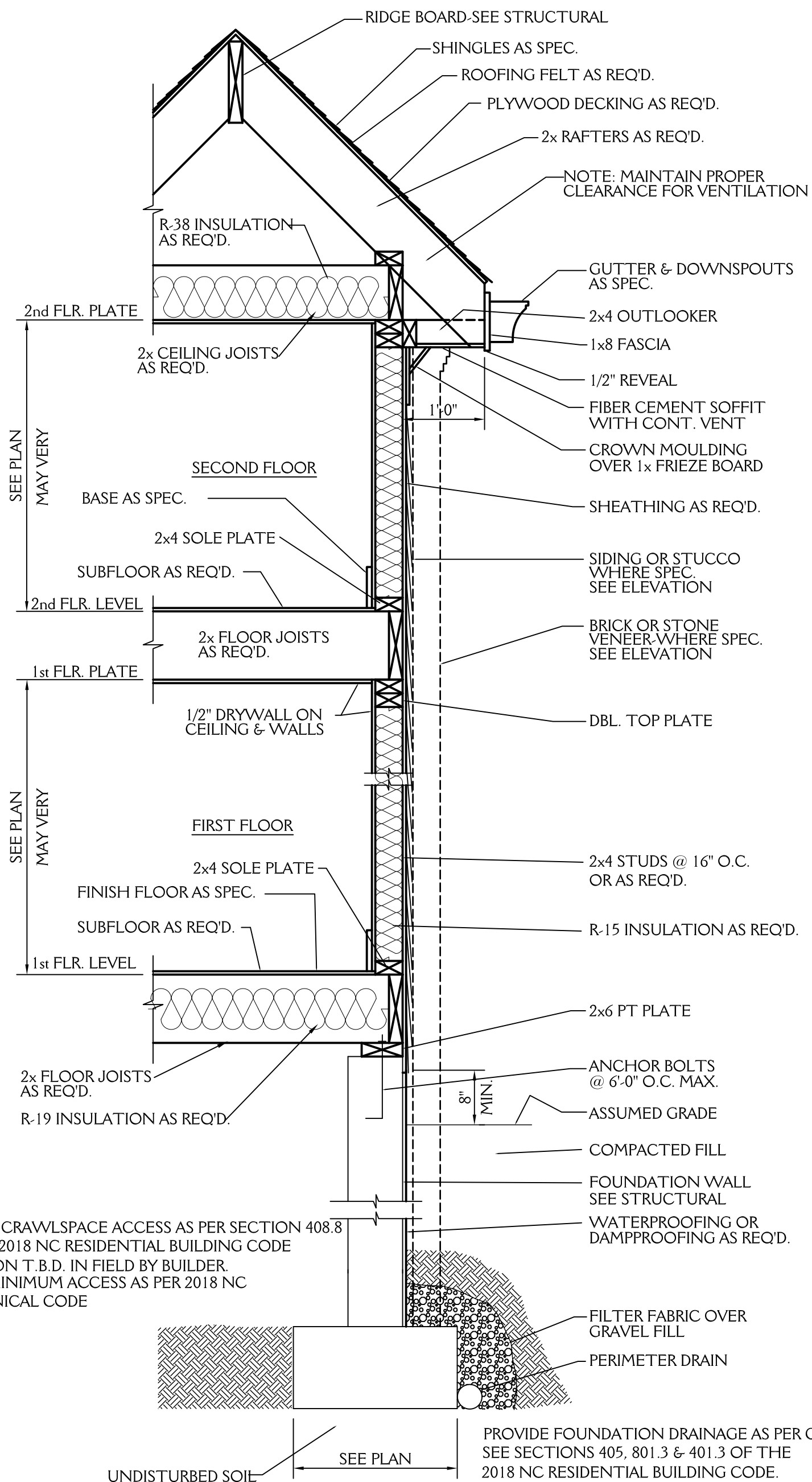
**SECOND FLOOR PLAN**

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

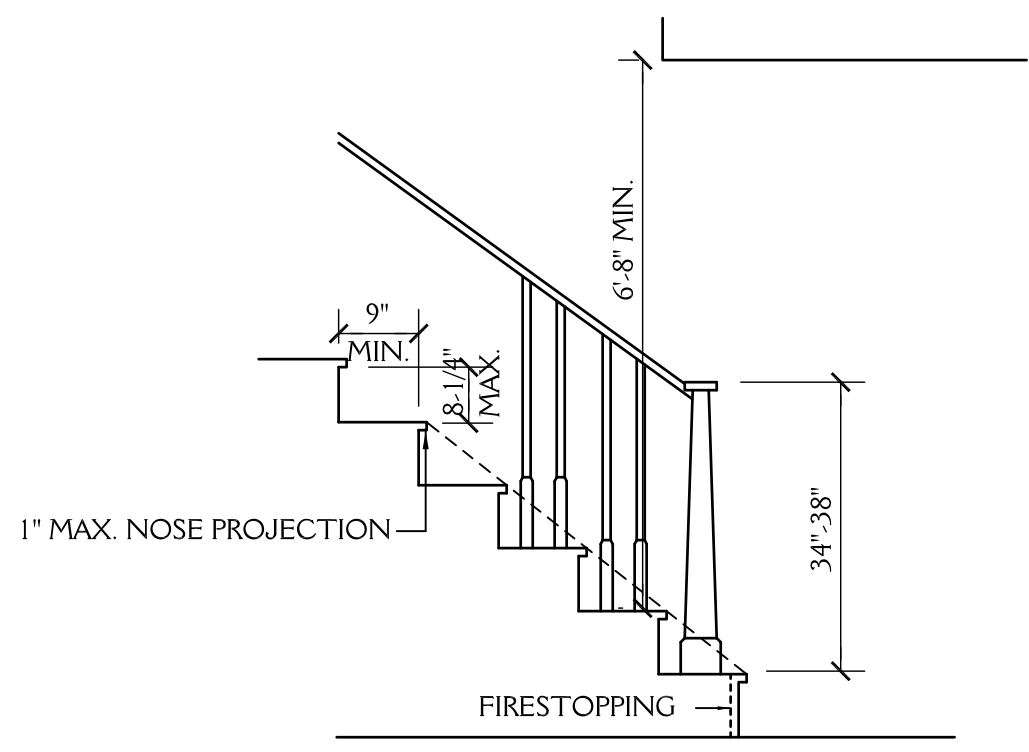


**New Light**  
 Residential Design, L.L.C.  
 919-880-1287

J&W CUSTOM HOMES 2509 DEARBORN DR. DURHAM NC		<b>SHEET</b> <span style="font-size: 2em; font-weight: bold;">5</span> OF 6
DRAWN BY: JD	DATE: 2-28-22	
REVISIONS:		PROJECT NO. 2207

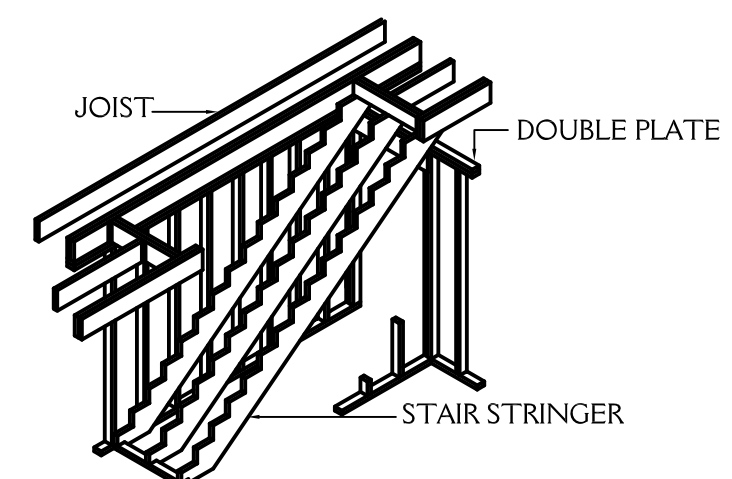


**TYPICAL WALL SECTION**  
3/4"=1'-0"



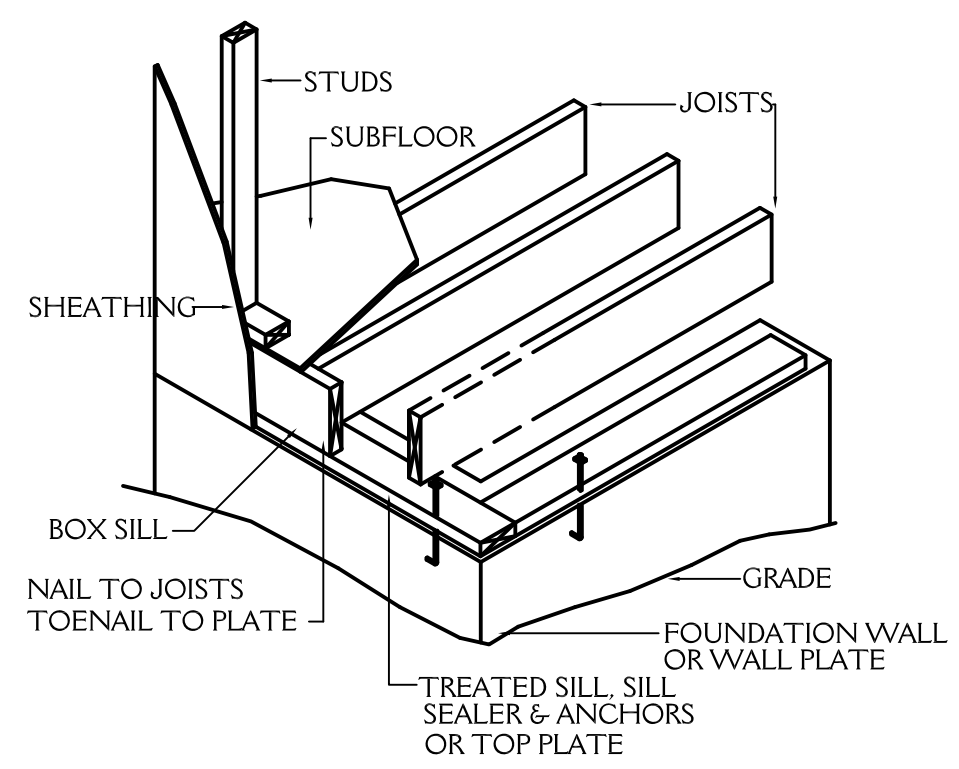
**STAIR DETAIL**

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



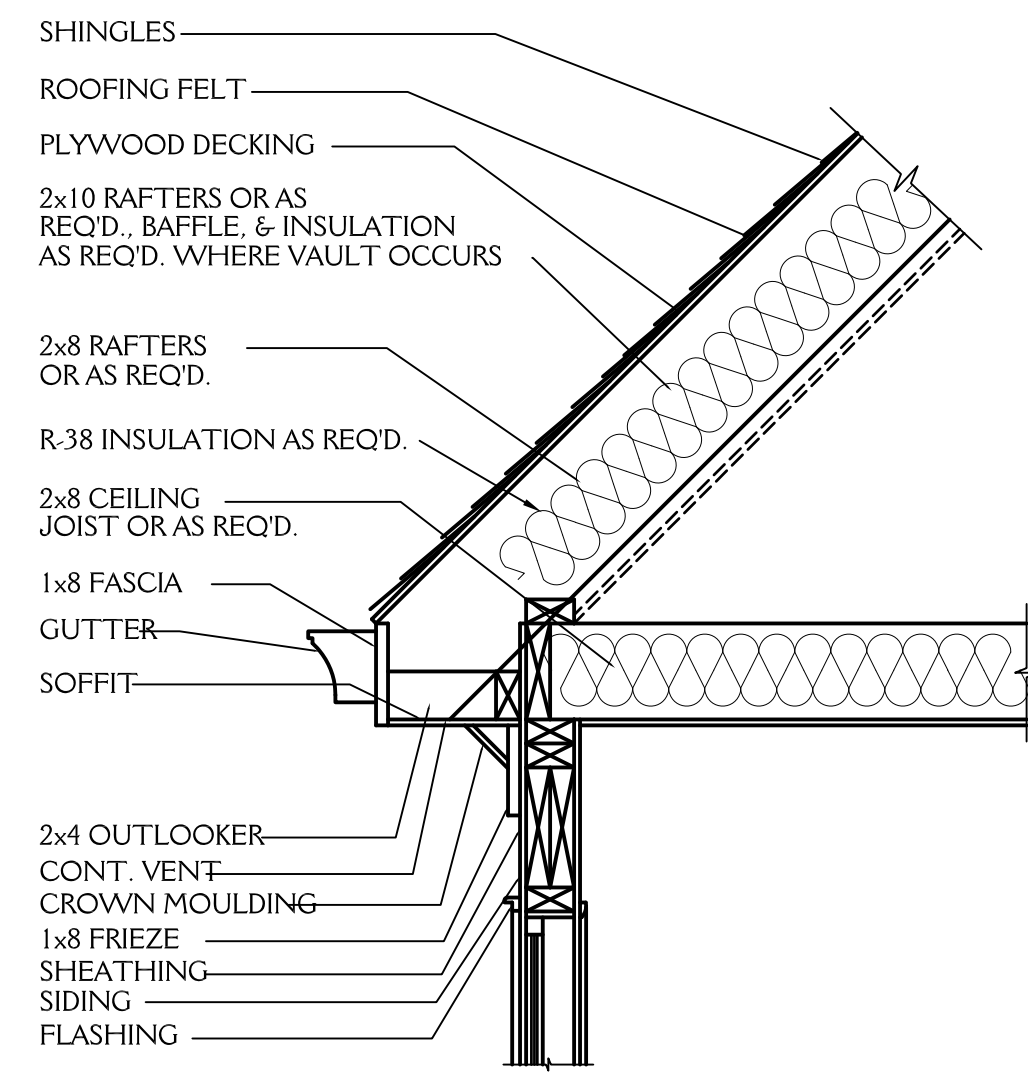
**STAIRWAY FRAMING**

NTS



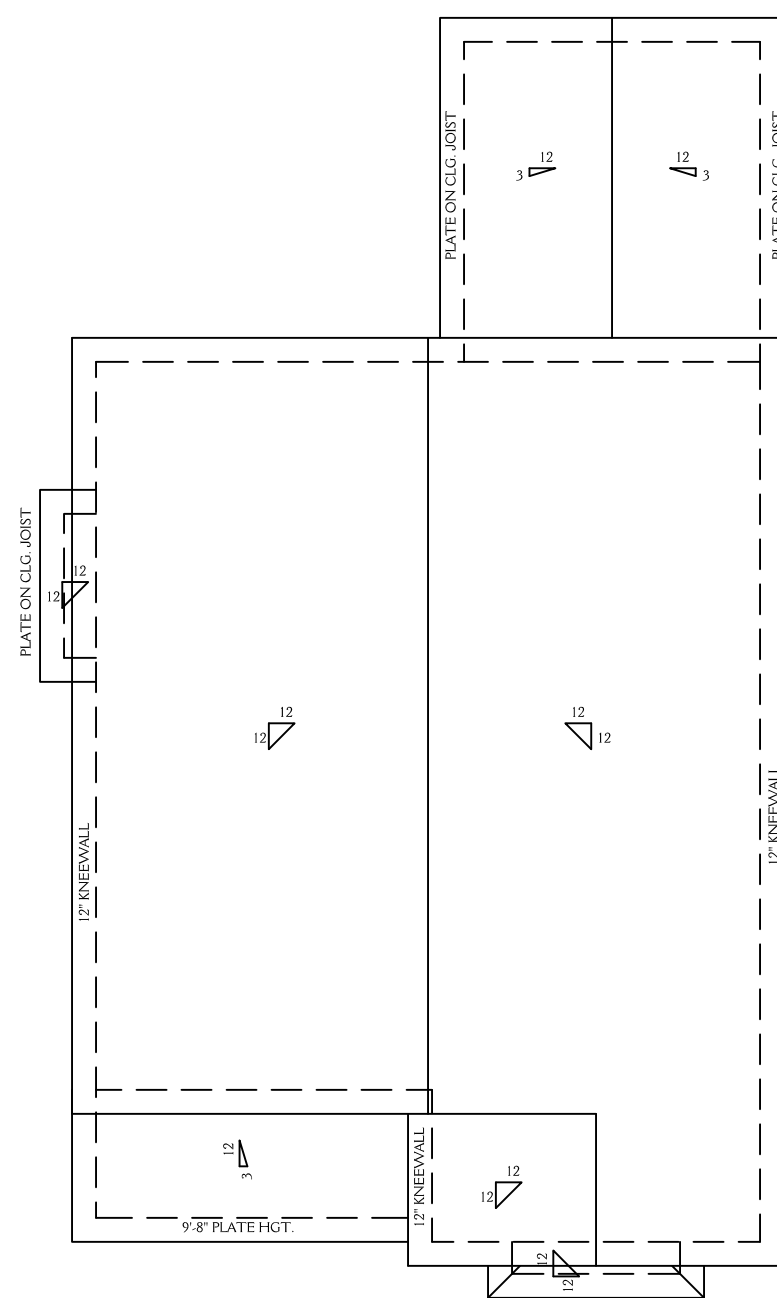
**FLOOR FRAMING**

NTS



**CORNICE DETAIL**

3/4"=1'-0"



**ROOF PLAN**

SCALE 1/8"=1'-0"

NOTE: IF ROOF TRUSSES ARE USED COORDINATE HEELS, ETC WITH BLDR.

**ROOF VENT CALCS**  
1100 SQ.FT. / 150 = 7.33 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**  
842 SQ.FT. / 150 = 5.61 SQ.FT. REQ'D  
BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE  
SEE SECTION R408.8 OF THE 2018 NC RESIDENTIAL BLDG. 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.

**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

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

J&W CUSTOM HOMES 2509 DEARBORN DR. DURHAM NC		<b>SHEET</b> <b>6</b> OF 6
DRAWN BY: JD	DATE: 2-28-22	
REVISIONS:		PROJECT NO. 2207