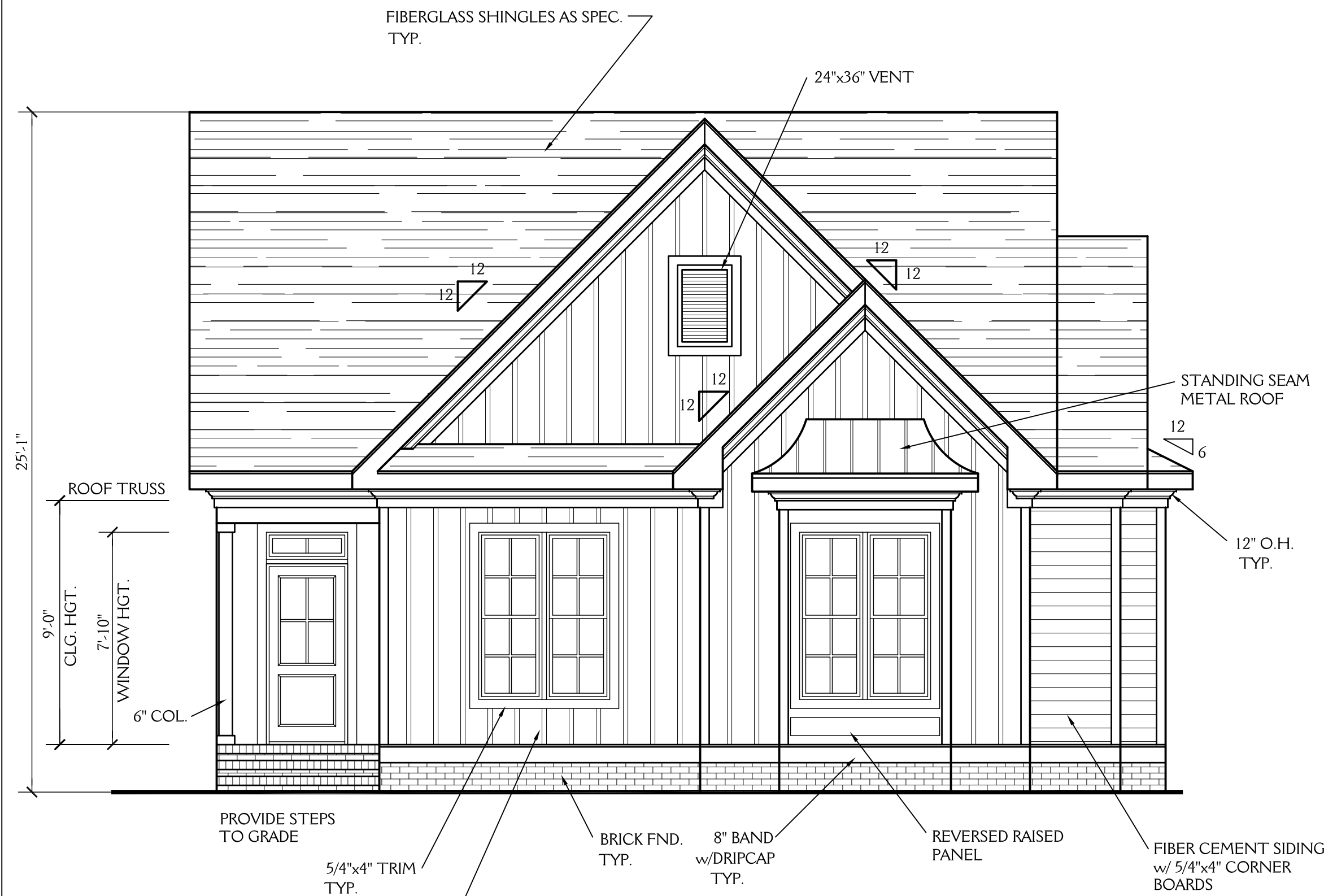
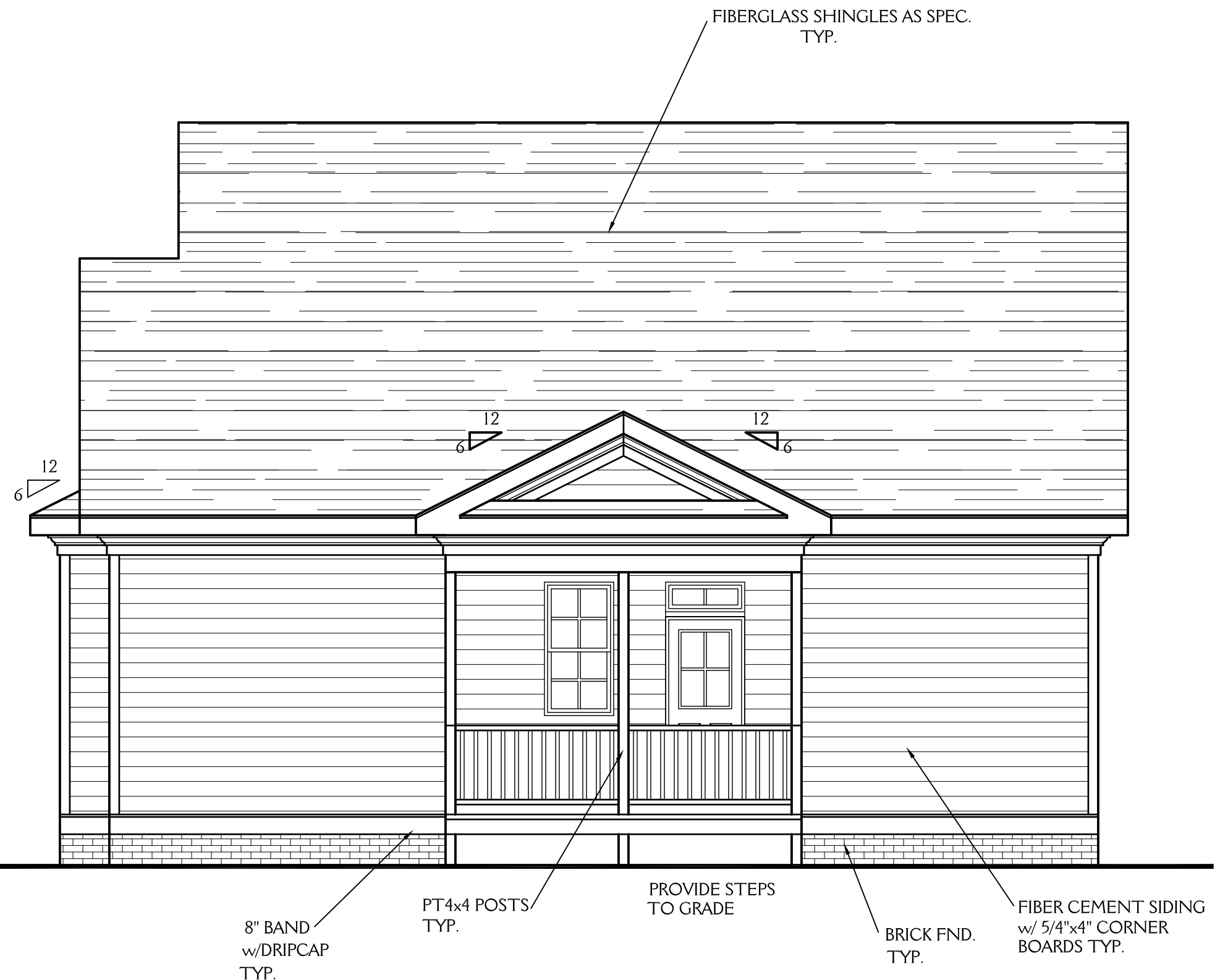


NOTE:

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



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



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

NOTE: PROVIDE GUARDRAIL/RAILING AS PER FIGURE AM111 OF THE 2018 NC RESIDENTIAL BUILDING CODE AT PORCHES & DECKS IF DROP IS 30" OR GREATER

NOTES:

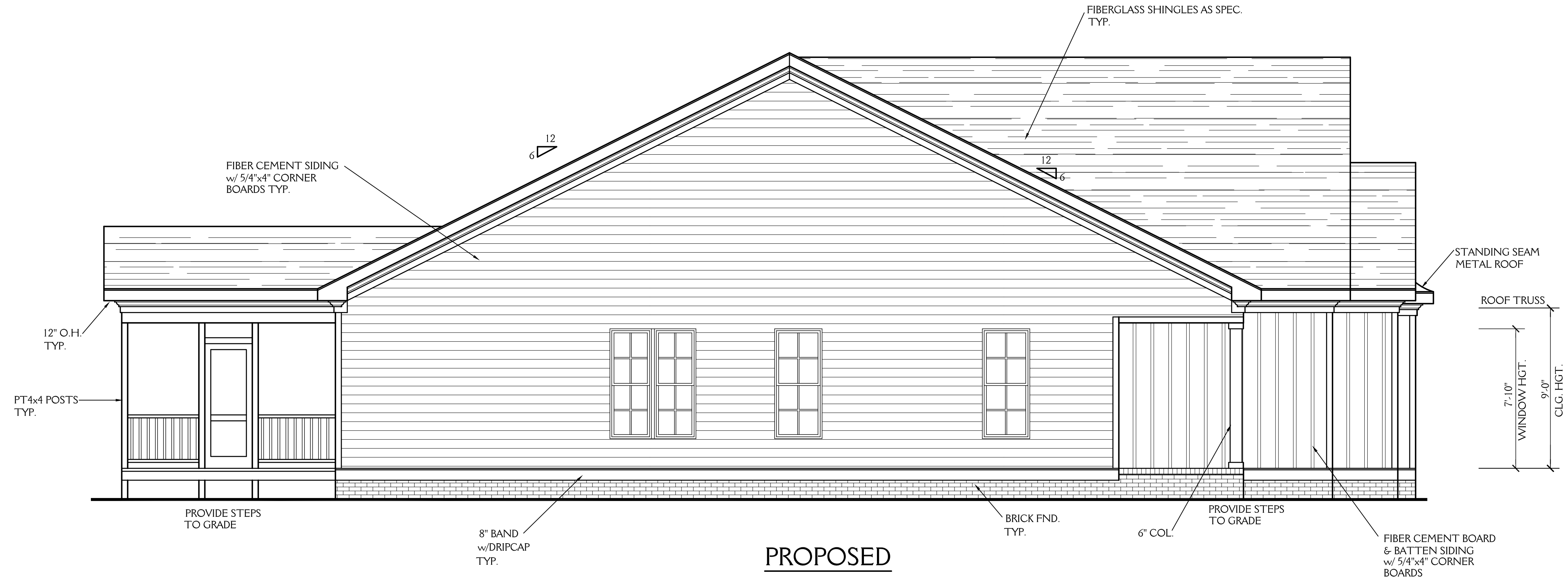
CONSTRUCTION TO MEET OR EXCEED ALL REQUIREMENTS OF THE 2018 NC RESIDENTIAL BUILDING CODE

- | | | | |
|--|--|---|--|
| <p>1. 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.</p> <p>2. BUILDER & WINDOW SALESMAN TO CONFIRM THAT WINDOWS CHOSEN MEET ALL REQUIREMENTS OF SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE.</p> | <p>3. SEE SECTION R308.4 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR GLAZING REQUIREMENTS IN HAZARDOUS LOCATIONS</p> <p>4. PROVIDE FALL PROTECTION AT WINDOWS AS REQUIRED BY 2018 NC RESIDENTIAL BUILDING CODE</p> <p>5. ALL GLASS TO HAVE A U FACTOR OF .35 OR BETTER AND SHGC OF .30 OR BETTER.</p> <p>6. SEE CHAPTER 11 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL ENERGY CONSERVATION REQUIREMENTS</p> | <p>7. SEE SECTION R302.5 & R302.6 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR DWELLING/ GARAGE FIRE SEPARATION REQUIREMENTS</p> <p>8. SEE APPENDIX M OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL DECK CONSTRUCTION REQUIREMENTS</p> <p>9. PROVIDE CARBON MONOXIDE DETECTORS AS PER SECTION R315 OF THE 2018 NC RESIDENTIAL BUILDING CODE</p> <p>10. PROVIDE CRAWLSPACE ACCESS AS PER SECTION 408.8 OF THE 2018 NC RESIDENTIAL BUILDING CODE LOCATION T.B.D. IN FIELD BY BUILDER.</p> | <p>11. PROVIDE FOUNDATION DRAINAGE AS PER CODE. SEE SECTIONS 405, 801.3 & 401.3 OF THE 2018 NC RESIDENTIAL BUILDING CODE.</p> <p>12. 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.</p> <p>13. SEE SECTION R307 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL BATH FIXTURE CLEARANCES.</p> |
|--|--|---|--|

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

NORTH CAROLINA EXTERIORS 808 ELM STREET DURHAM NC		SHEET 1 OF 5
DRAWN BY: JD	DATE: 4-30-20	
REVISIONS:		PROJECT NO. 2012

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



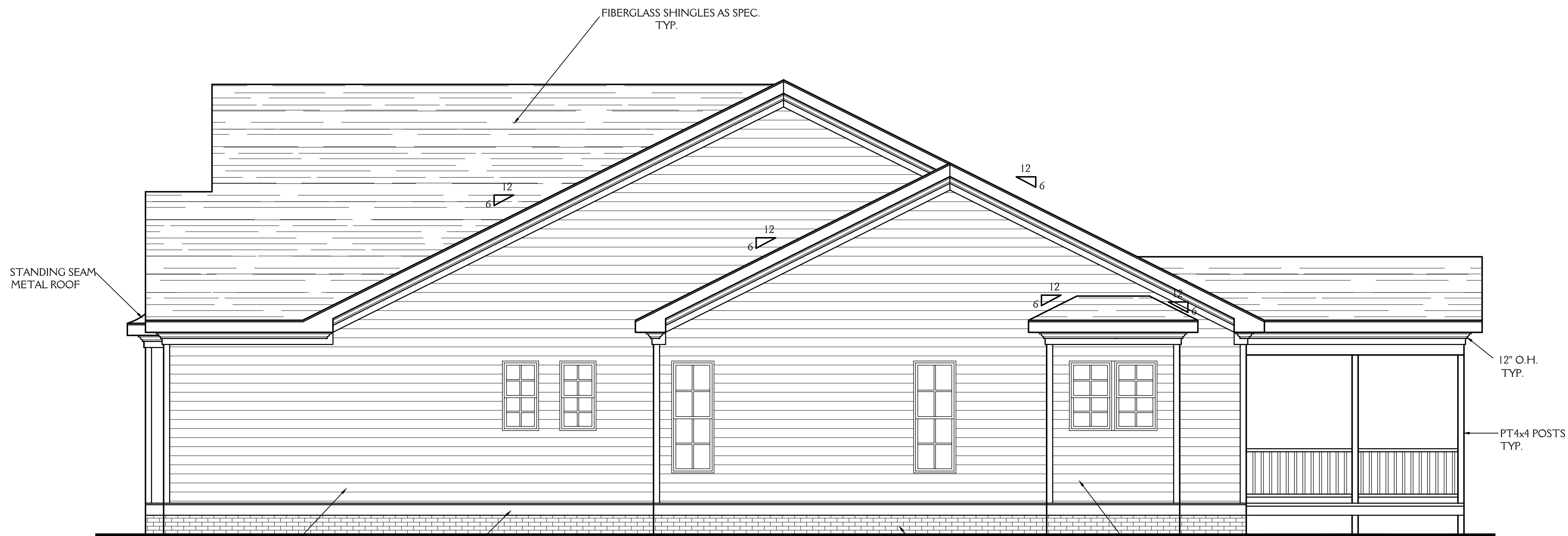
**PROPOSED
LEFT ELEVATION**
SCALE: 1/4"=1'-0"

NOTE: PROVIDE GUARDRAIL/RAILING AS PER FIGURE AM111 OF THE 2018 NC RESIDENTIAL BUILDING CODE AT PORCHES & DECKS IF DROP IS 30" OR GREATER

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

NORTH CAROLINA EXTERIORS 808 ELM STREET DURHAM NC		SHEET 2 OF 5
DRAWN BY: JD	DATE: 4-30-20	
REVISIONS:		PROJECT NO. 2012

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



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

FIBER CEMENT SIDING
w/ 5/4"x4" CORNER
BOARDS TYP.

8" BAND
w/DRIPCAP
TYP.

BRICK FND.
TYP.

FIBER CEMENT SIDING
w/ 5/4"x4" CORNER
BOARDS TYP.

12" O.H.
TYP.

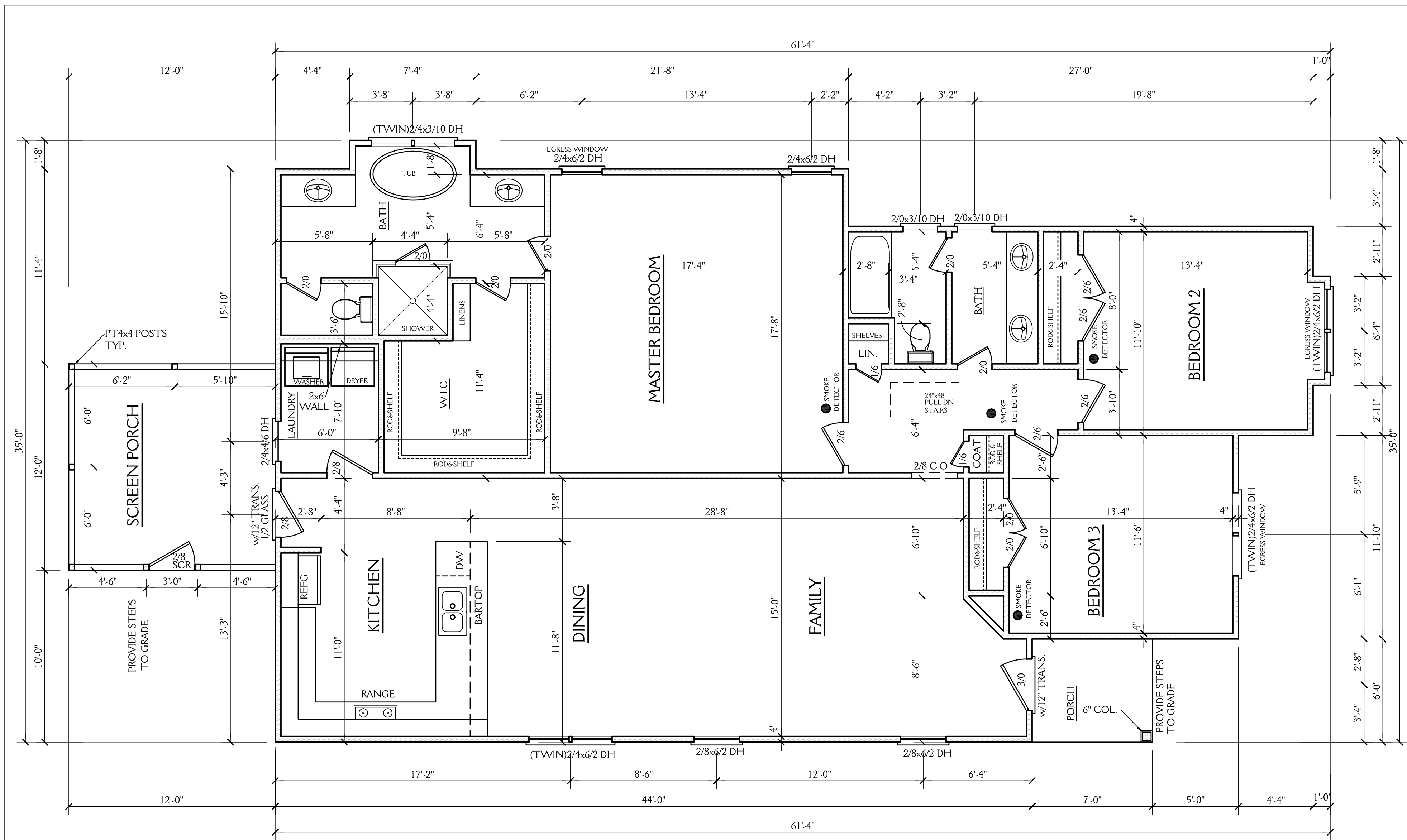
PT4x4 POSTS
TYP.

NOTE: PROVIDE GUARDRAIL/RAILING AS PER FIGURE AM111
OF THE 2018 NC RESIDENTIAL BUILDING CODE
AT PORCHES & DECKS IF DROP IS 30" OR
GREATER

New Light

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

NORTH CAROLINA EXTERIORS 808 ELM STREET DURHAM NC		3 OF 5
DRAWN BY: JD	DATE: 4-30-20	
REVISIONS:		PROJECT NO. 2012



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

ABBREVIATIONS

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

1790 SQ FT HTD (1ST FLOOR) 144 SQ FT (SCREEN PORCH)
 1790 SQ FT HTD TOTAL 42 SQ FT (PORCH)
 186 UNHEATED TOTAL

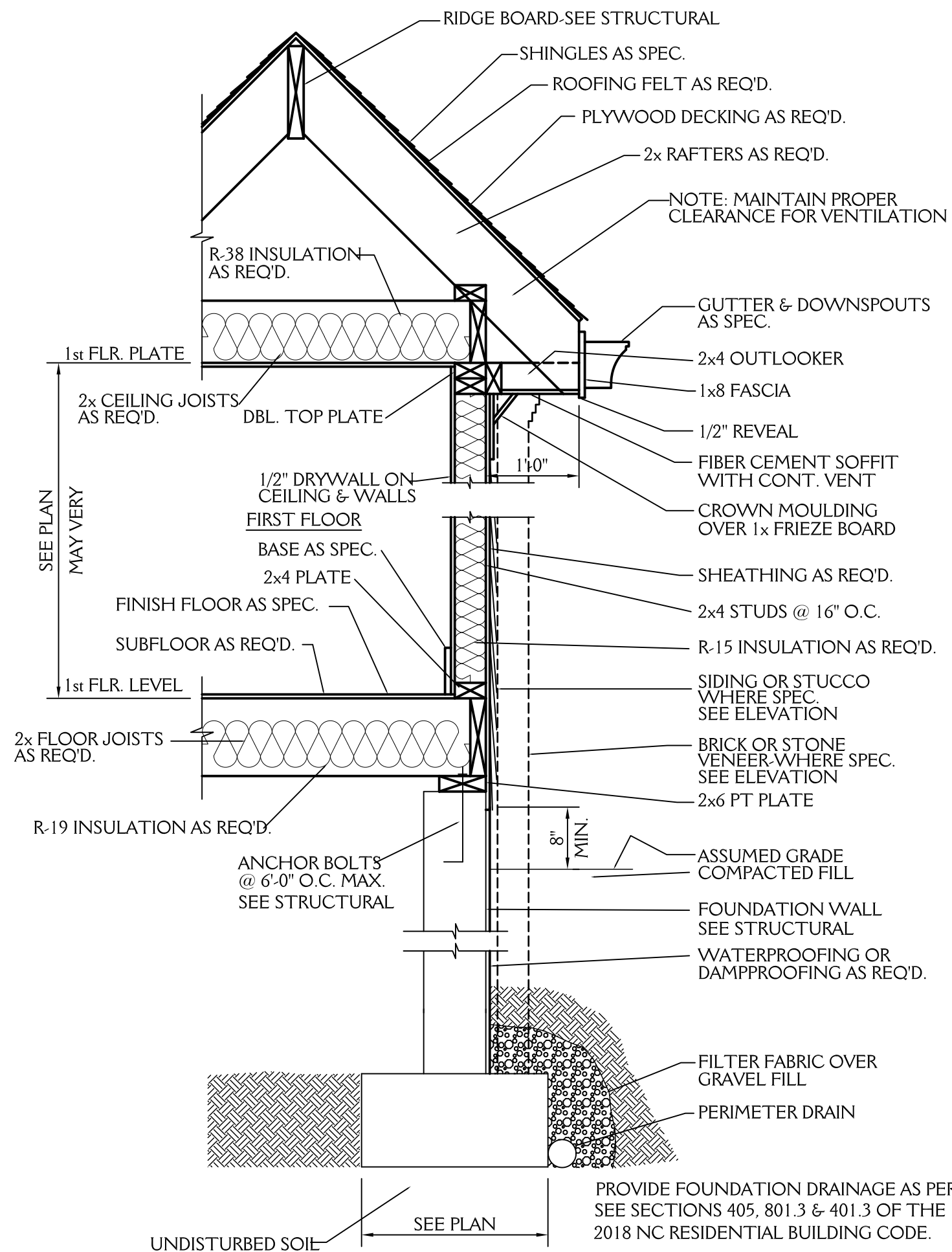
FIRST FLOOR PLAN

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

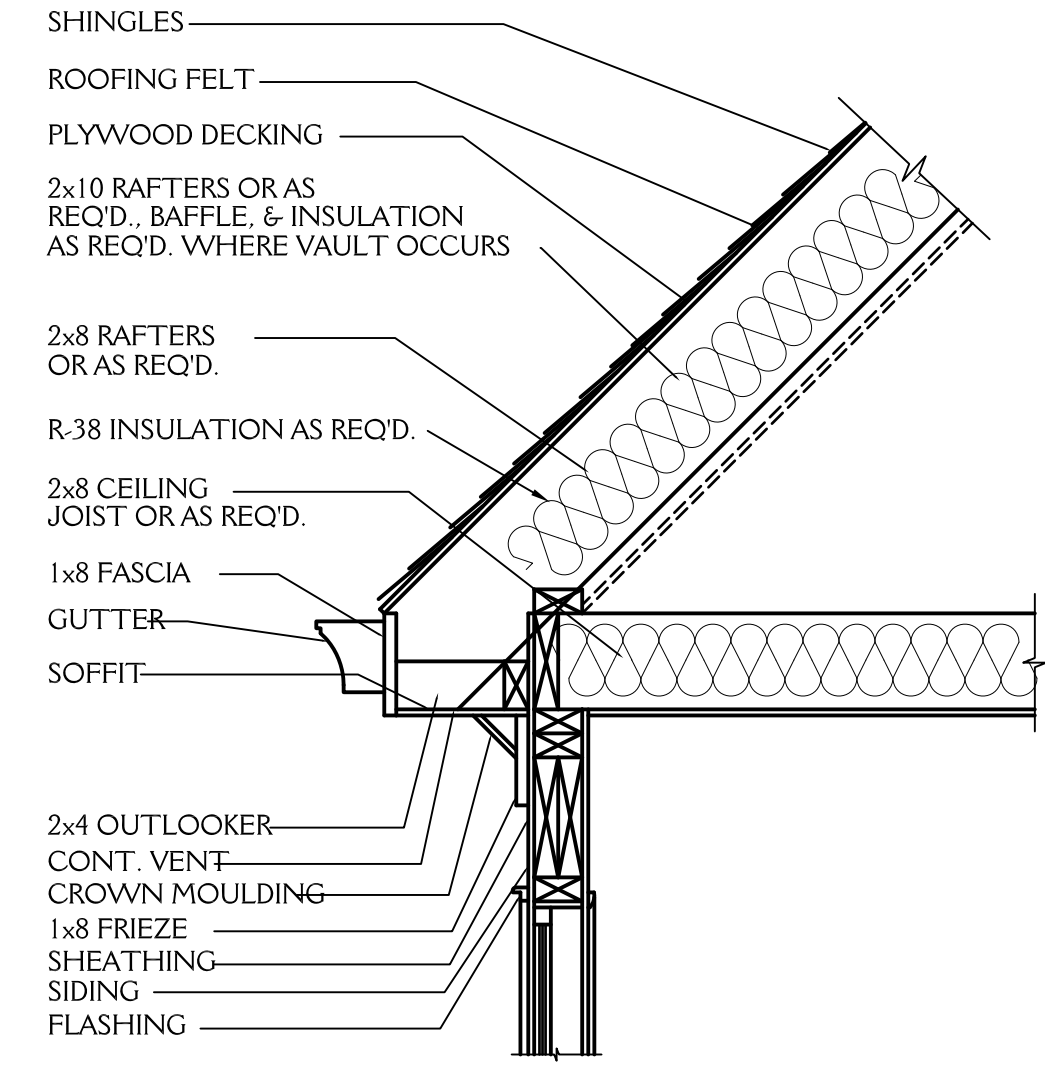
New Light

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

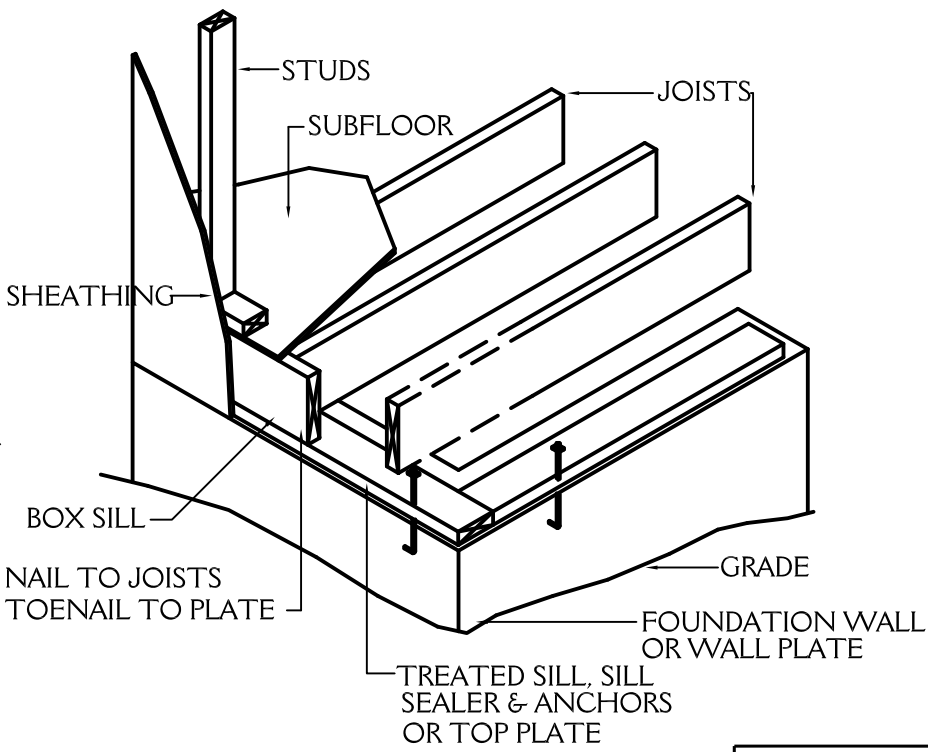
NORTH CAROLINA EXTERIORS 808 ELM STREET DURHAM NC		SHEET 4 OF 5
DRAWN BY: JD	DATE: 4-30-20	
REVISIONS:		PROJECT NO. 2012



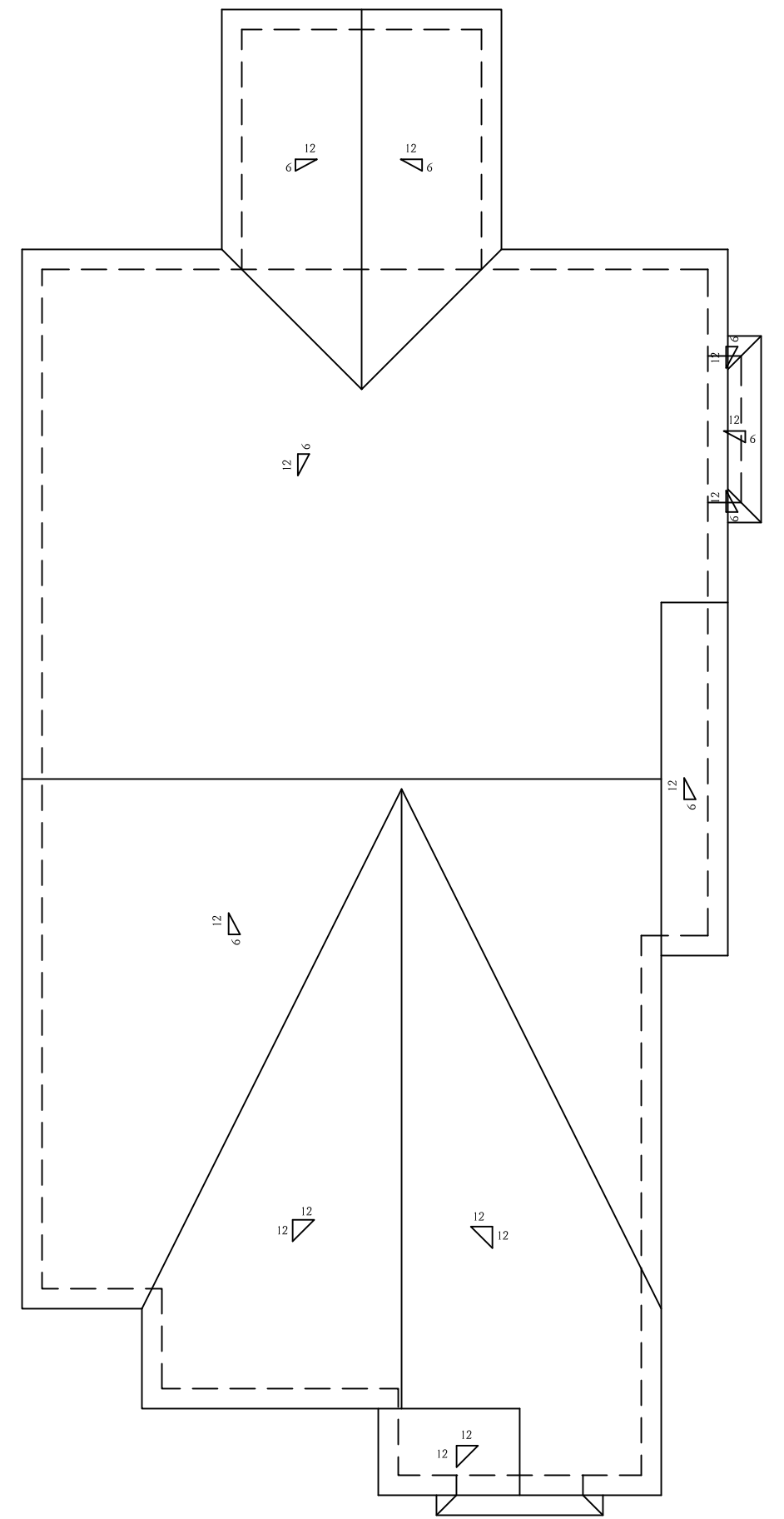
TYPICAL WALL SECTION
3/4"=1'-0"



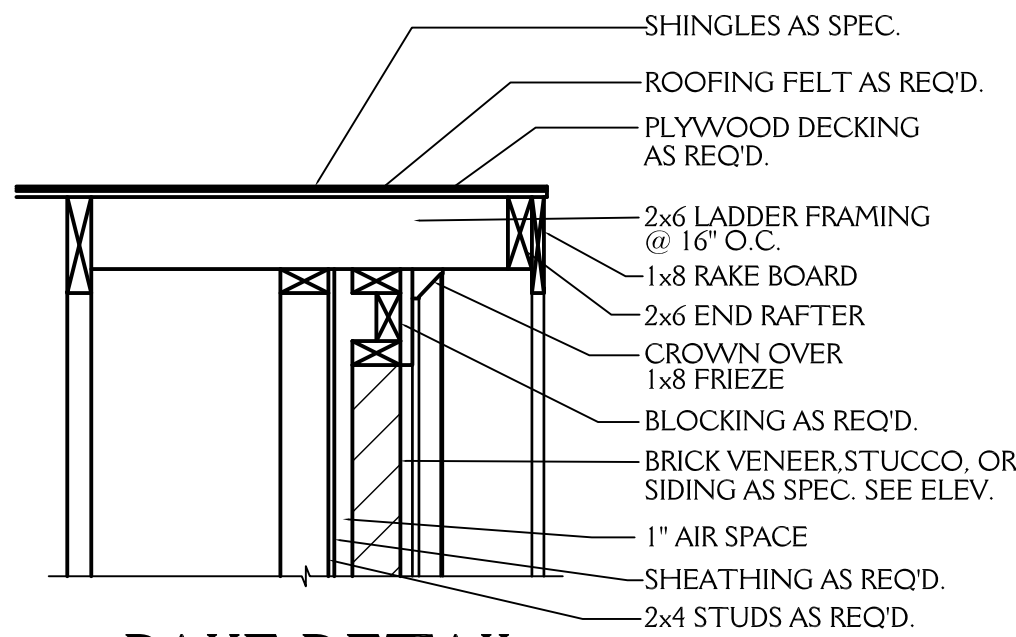
CORNICE DETAIL
3/4"=1'-0"



FLOOR FRAMING
NTS



ROOF PLAN
SCALE 1/8"=1'-0"



RAKE DETAIL
3/4"=1'-0"

ROOF VENT CALCS

1970 SQ.FT. / 150 = 13.13 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

1664 SQ.FT. / 150 = 11.09 SQ.FT. REQ'D

BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE

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

NORTH CAROLINA EXTERIORS 808 ELM STREET DURHAM NC		SHEET 5 OF 5
DRAWN BY: JD	DATE: 4-30-20	
REVISIONS:		PROJECT NO. 2012