NOTE:

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THIS PLAN IS DESIGNED UNDER THE 2018 NORTH CAROLINA
RESIDENTIAL CODE

PLANS DESIGNED TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE

HOUSE DESIGNED FOR 115 MPH 3 SECOND GUST (89 FASTEST MILE), EXPOSURE B

ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN 12" OF ALL PLATES SPLICES

ANCHOR BOLTS SHALL BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM 7" INTO MASONRY OR CONCRETE

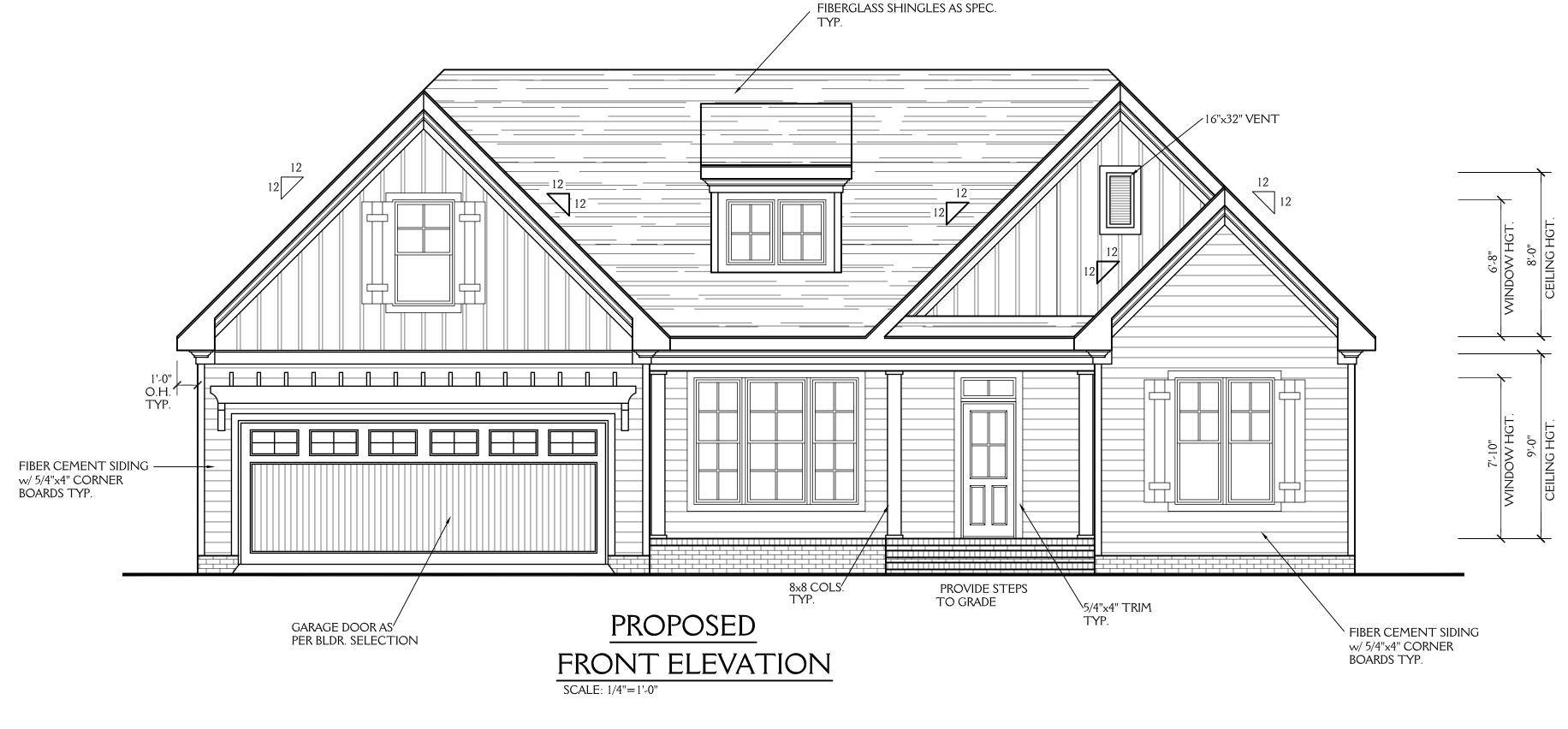
MEAN ROOF HEIGHT = < 30'-0"

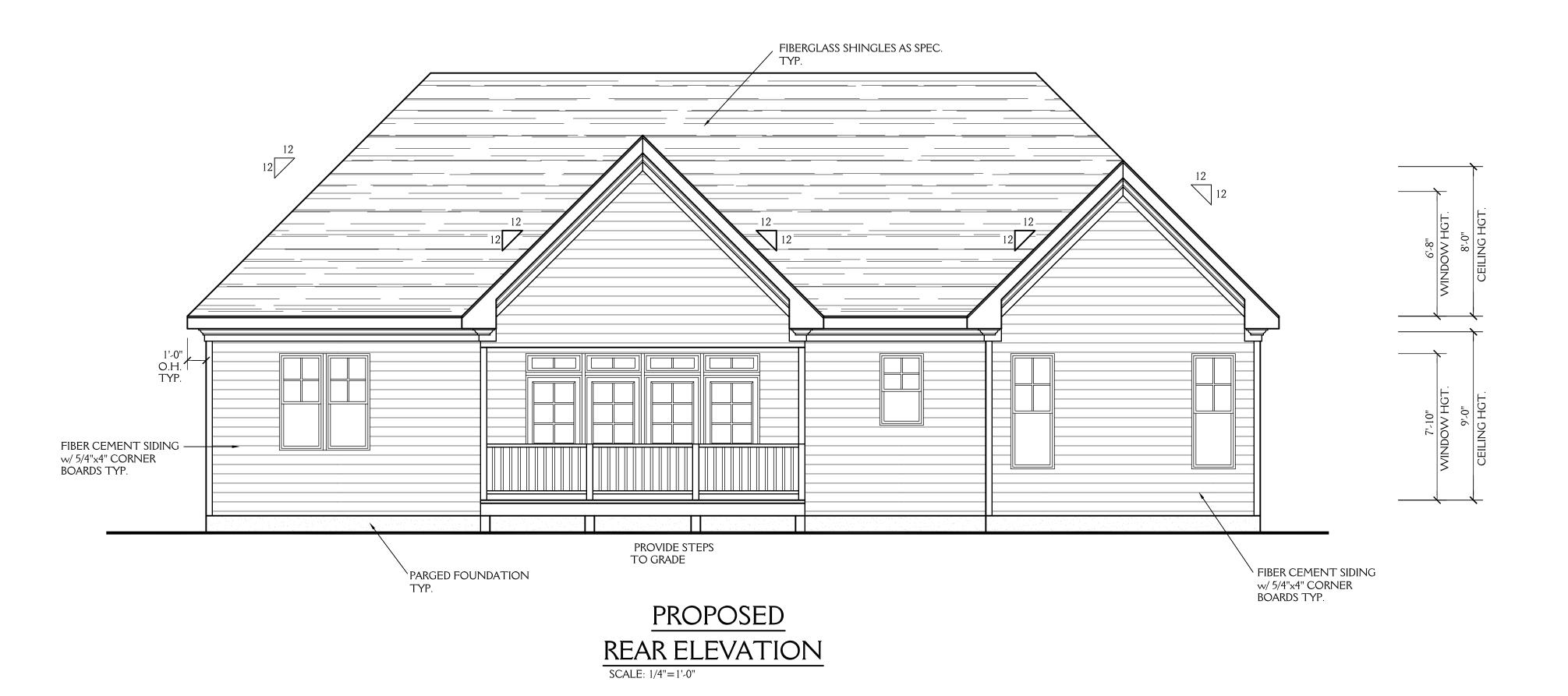
COMPONENT & CLADDING DESIGNED FOR THE FOLLOWING LOADS

MEAN ROOF HEIGHT	UP TO 30'	30'-1" - 35'	35'-1" - 40'	40'-1" - 45'
ZONE 1	16.5, -18.0	17.3, -18.9	18.0, -19.6	18.5, -20.2
ZONE 2	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 3	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 4	18.0, -19.5	18.9, -20.5	19.6, -21.3	20.2, -21.8
ZONE 5	18.0, -24.1	18.9, -25.3	19.6, -26.3	20.2, -27.0

MINIMUM VALUES FOR ENERGY COMPLIANCE:

ZONE 4 MAX GLAZING U-FACTOR = 0.35 CEILING R-38 WALLS R-15 FLOORS R-19

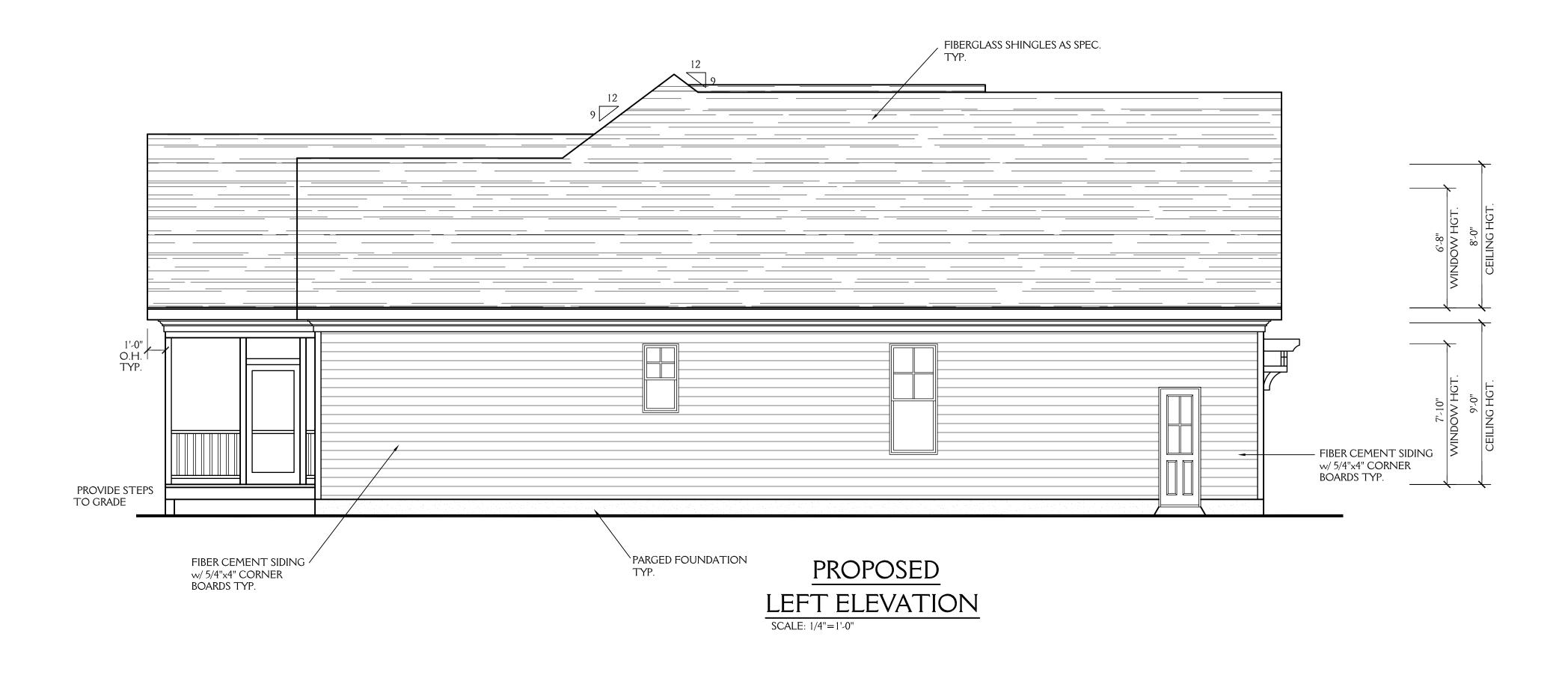


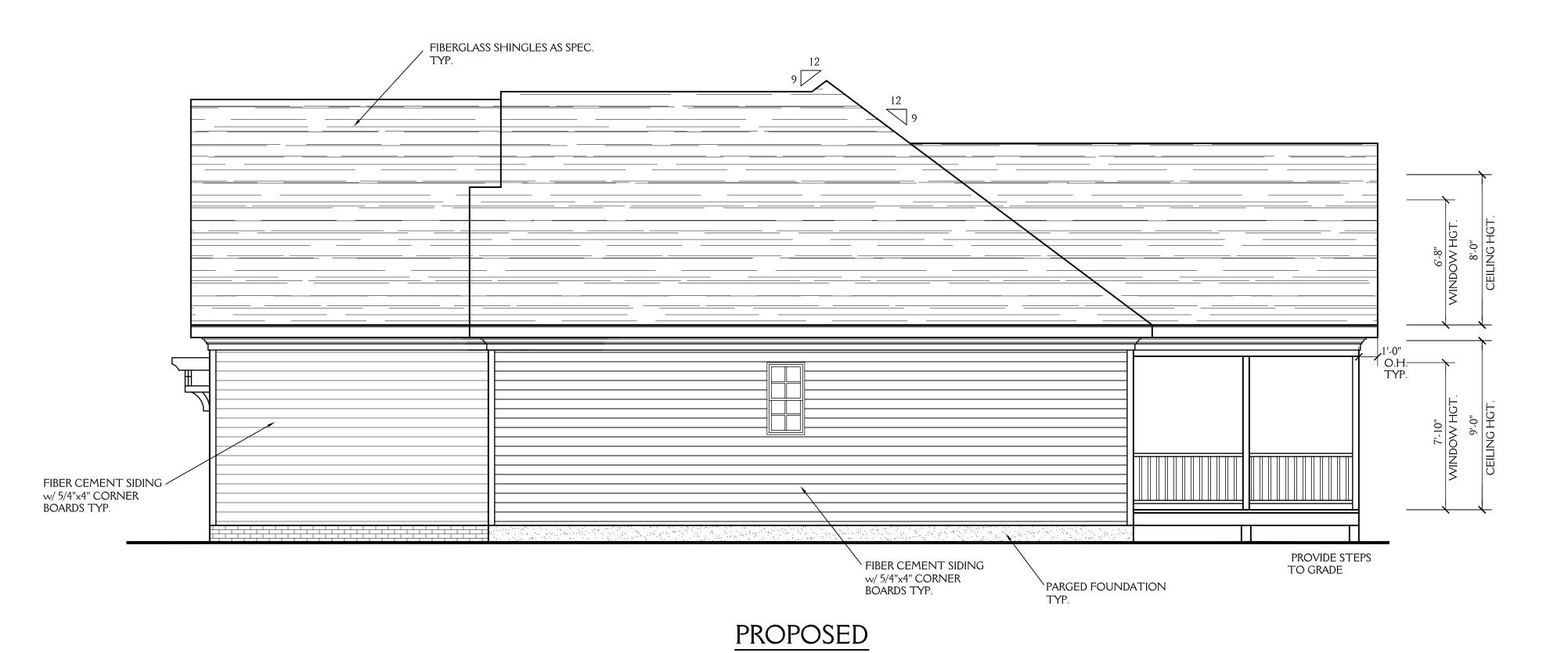




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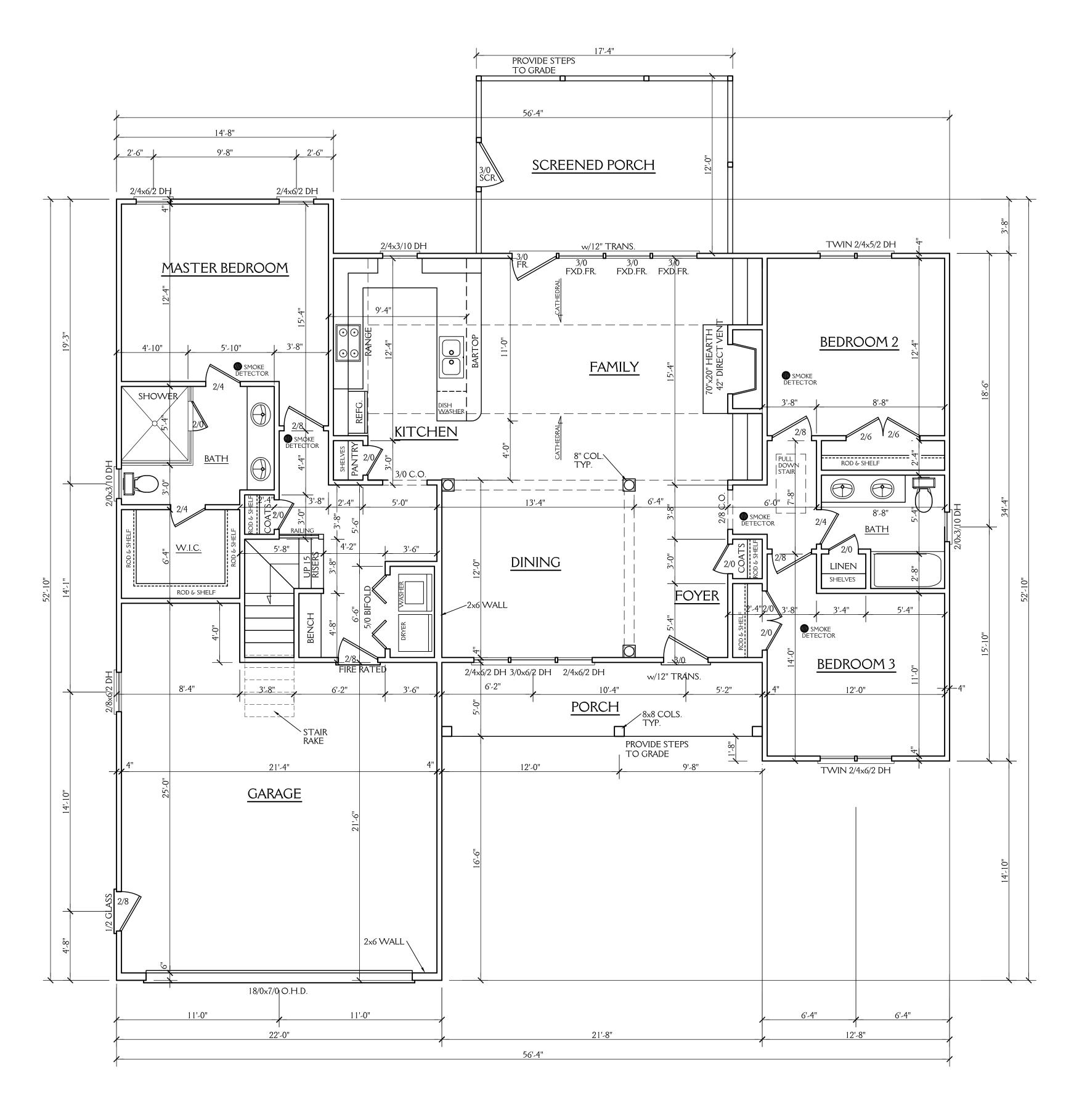
RIGHT ELEVATION

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



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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
- 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.

 2. BUILDER & WINDOW SALESMAN TO CONFIRM
 THAT WINDOWS CHOSEN MEET ALL REQUIREMENT
- 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 R302.5 & 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
- 10. PROVIDE CRAWLSPACE ACCESS AS PER SECTION 408.8
 OF THE 2018 NC RESIDENTIAL BUILDING CODE
- LOCATION T.B.D. IN FIELD BY BUILDER.

 11. PROVIDE FOUNDATION DRAINAGE AS PER CODE.

 SEE SECTIONS 405, 801.3 & 401.3 OF THE

2018 NC RESIDENTIAL BUILDING CODE.

- 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.
- 13. SEE SECTION R307 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL BATH FIXTURE CLEARANCES.

ABBREVIATIONS

C.O.: CASED 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

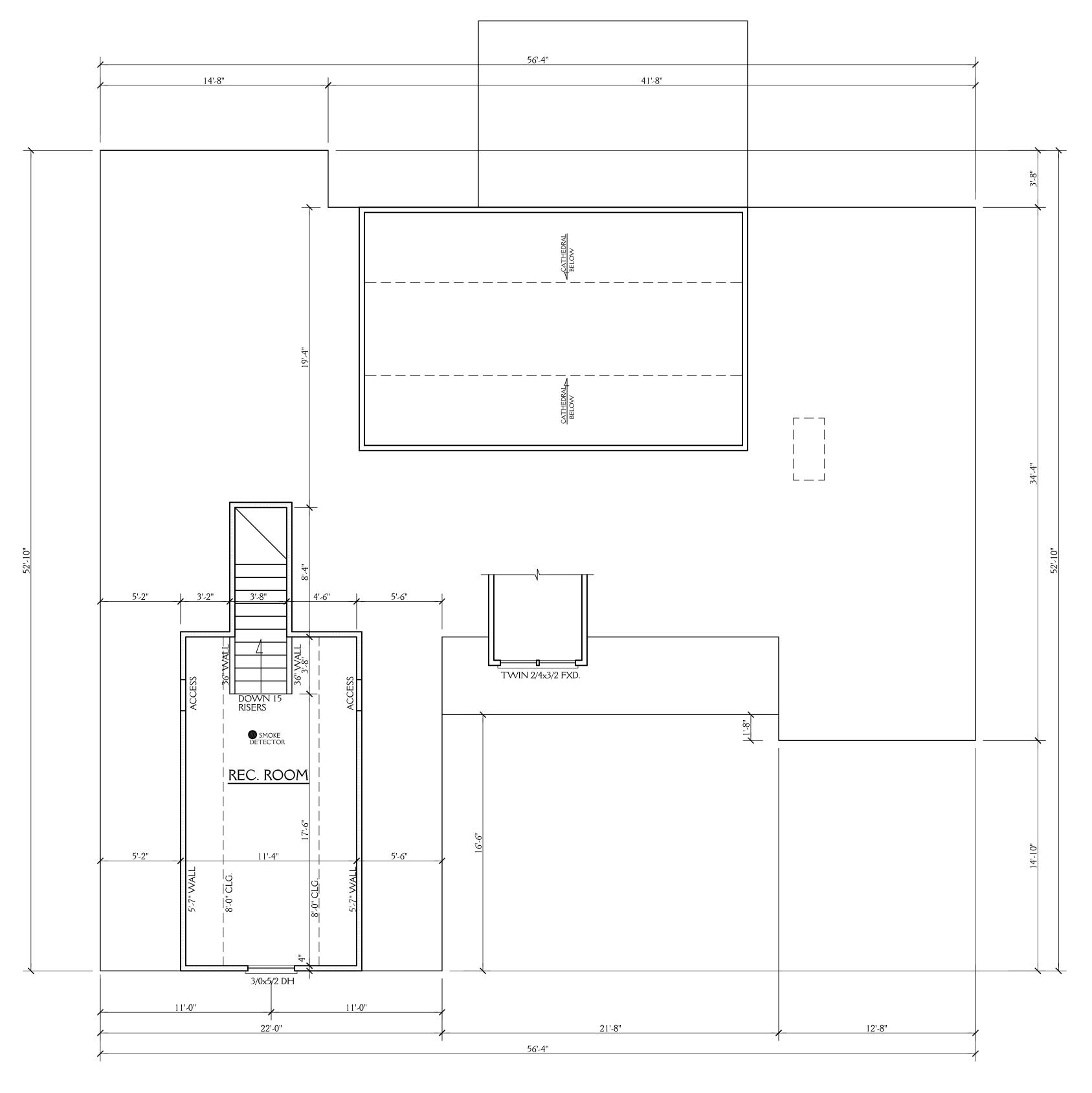
1663 SQ FT HTD (1ST FLOOR) 255 SQ FT HTD (2ND FLOOR) 1918 SQ FT HTD TOTAL

506 SQ FT (GARAGE) 108 SQ FT (PORCH) 208 SQ FT (SCREEN PORCH) 822 UNHEATED TOTAL



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SECOND FLOOR PLAN

SCALE 1/4"=1'-0"

8'-0" CLG. HGT.
SET WINDOWS AT 6'-8" AFF

