

PLANS DESIGNED TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE

PLANS DESIGNED FOR MIN. 115 MPH 3 SECOND GUST (89 MPH FASTEST WIND), EXPOSURE B ANCHOR BOLTS TO BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM OF 7" INTO MASONRY OR CONCRETE. ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN 12" OF THE CORNER.

MEAN ROOF HEIGHT = < 30'-0"

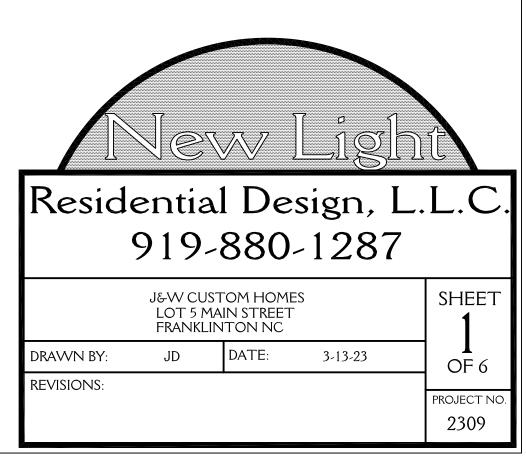
COMPONENT & CLADDING FOR THESE PLANS SHALL BE DESIGNED TO MEET SECTION R301.2.1, TABLE R301.2(2) AND R301.2(6) ADJUSTED FOR MEAN ROOF HEIGHT AND EXPOSURE.

MINIMUM VALUES FOR ENERGY COMPLIANCE:

ZONE 4 MAX GLAZING U-FACTOR = 0.35 CEILING R-38 WALLS R-15 FLOORS R-19, SLABS R-10

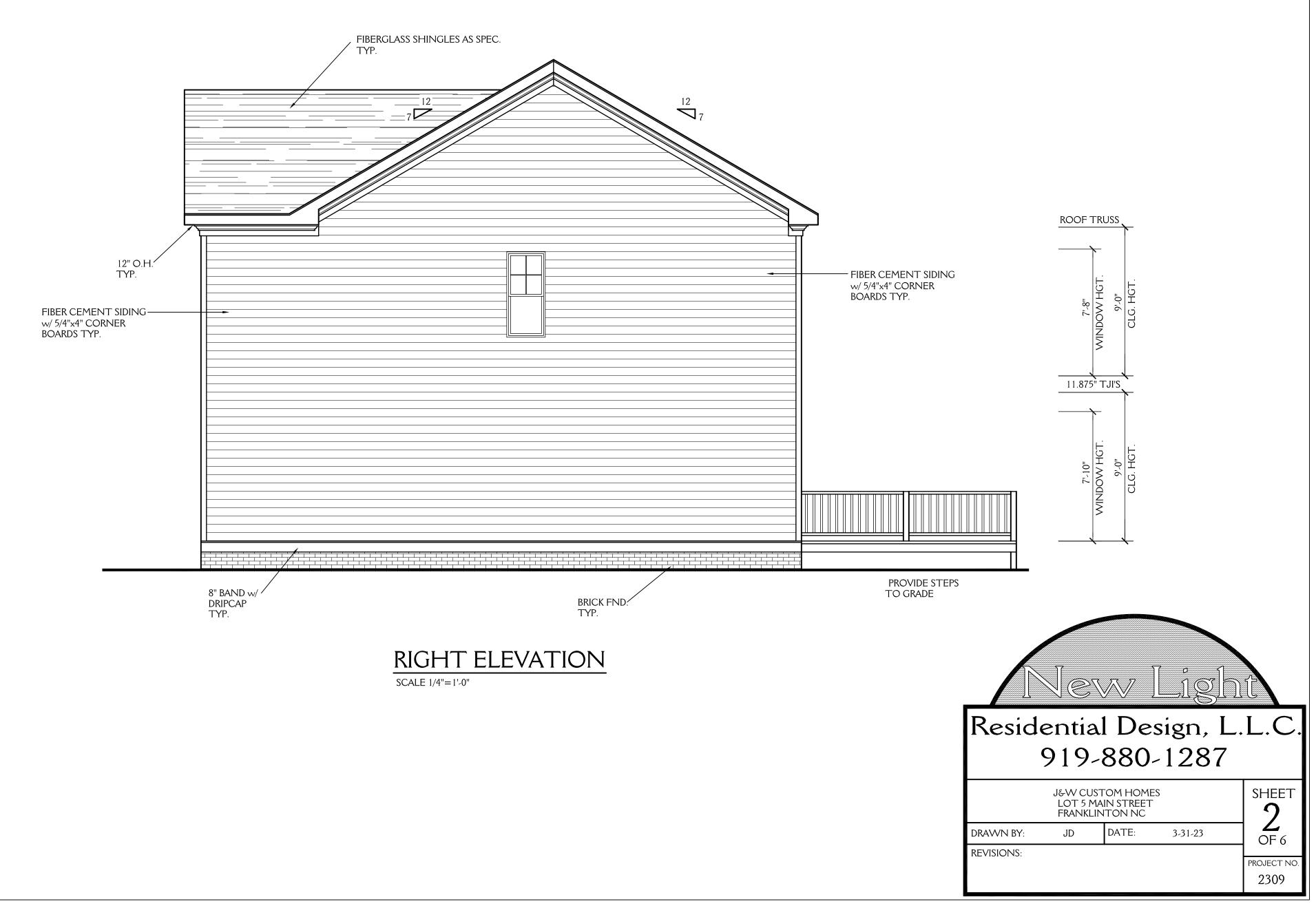
NOTE:

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



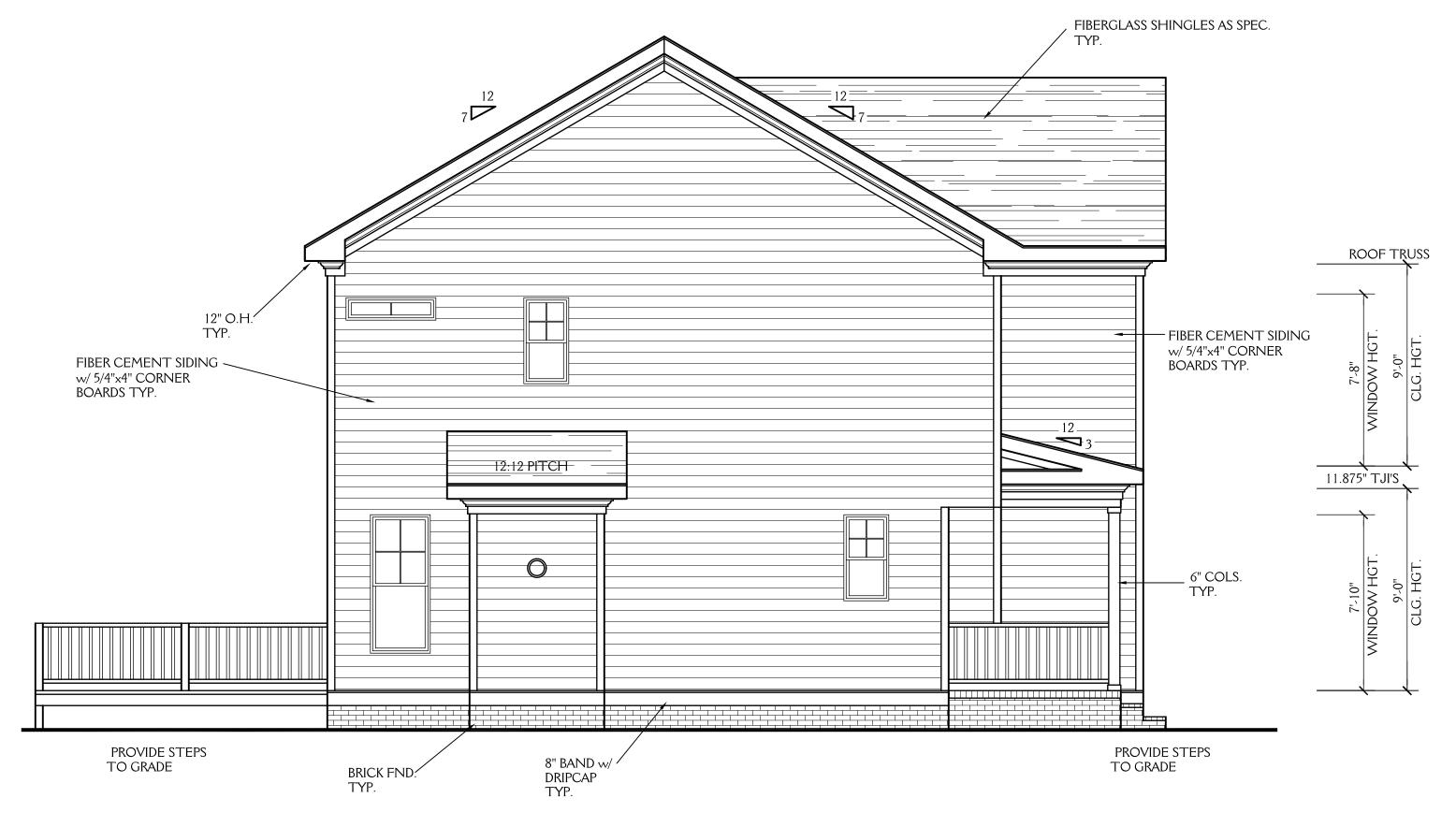
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LEFT ELEVATION

SCALE 1/4"=1'-0"

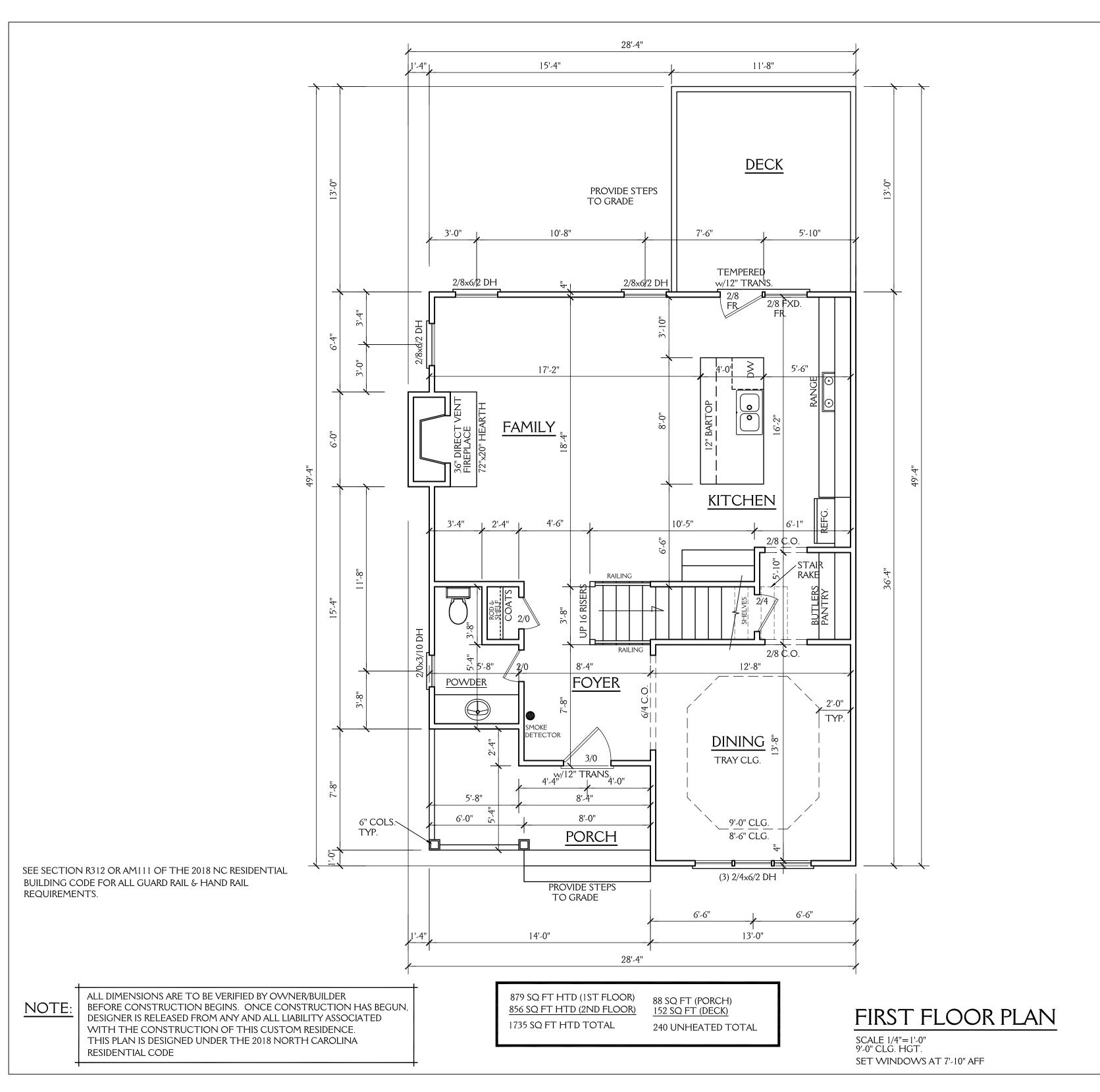
Residential Design, L.L.C.
919-880-1287

J&W CUSTOM HOMES
LOT 5 MAIN STREET
FRANKLINTON NC

DRAWN BY: JD DATE: 3-31-23

OF 6

PROJECT NO. 2309



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.

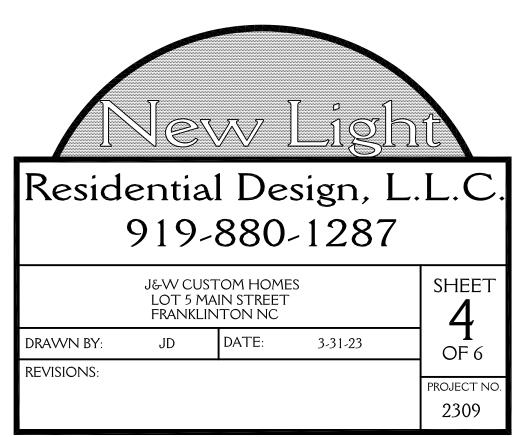
- 2. BUILDER & WINDOW SALESMAN TO CONFIRM THAT WINDOWS CHOSEN MEET ALL REQUIREMENTS OF SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE.
- 3. SEE SECTION R308.4 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR GLAZING REQUIREMENTS IN HAZARDOUS LOCATIONS
- 4. PROVIDE FALL PROTECTION AT WINDOWS AS REQUIRED 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.
 22"x30" MINIMUM ACCESS AS PER 2018 NC
 MECHANICAL CODE.
- 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 OR AM111 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

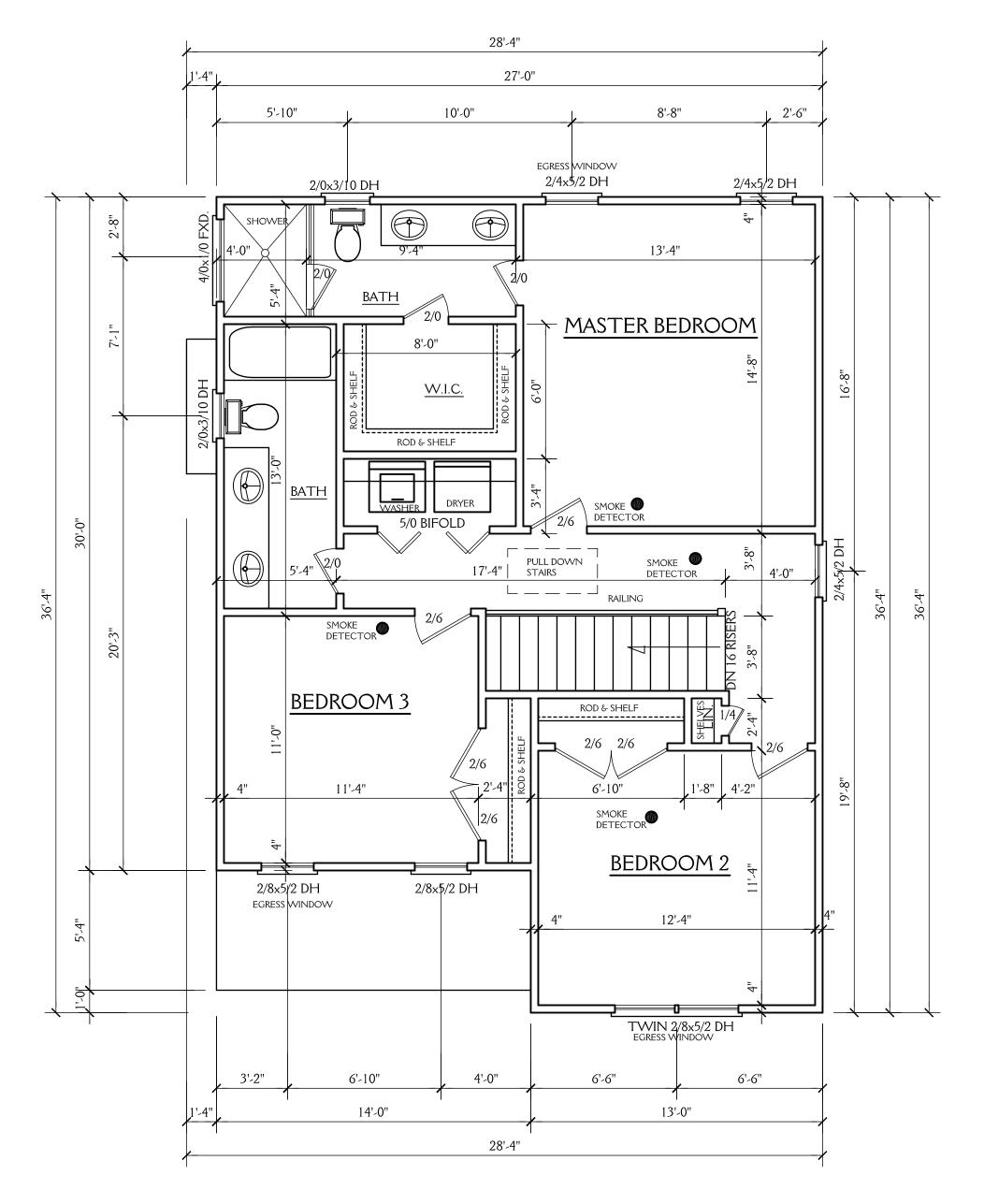
C.O.: CASED OPENING D.W.: DISHWASHER W.I.C.: WALK IN CLOSET SHWR.: SHOWER DN.: DOWN CANT.: CANTILEVER TYP.: TYPICAL CLG.: CEILING HGT.: HEIGHT COL.: COLUMN

TRANS.: TRANSOM



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SECOND FLOOR PLAN

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

