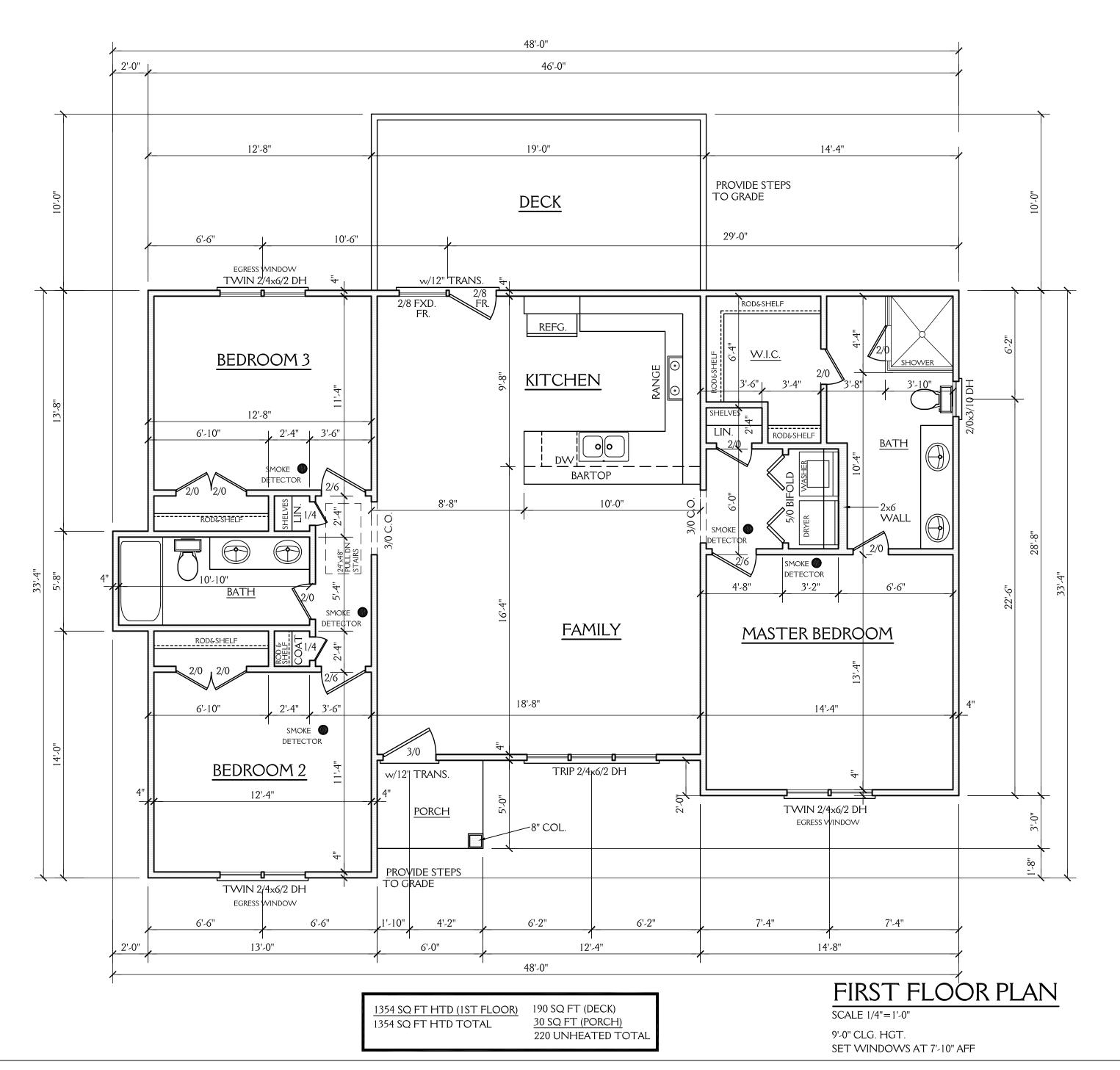


NOTE:

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

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.

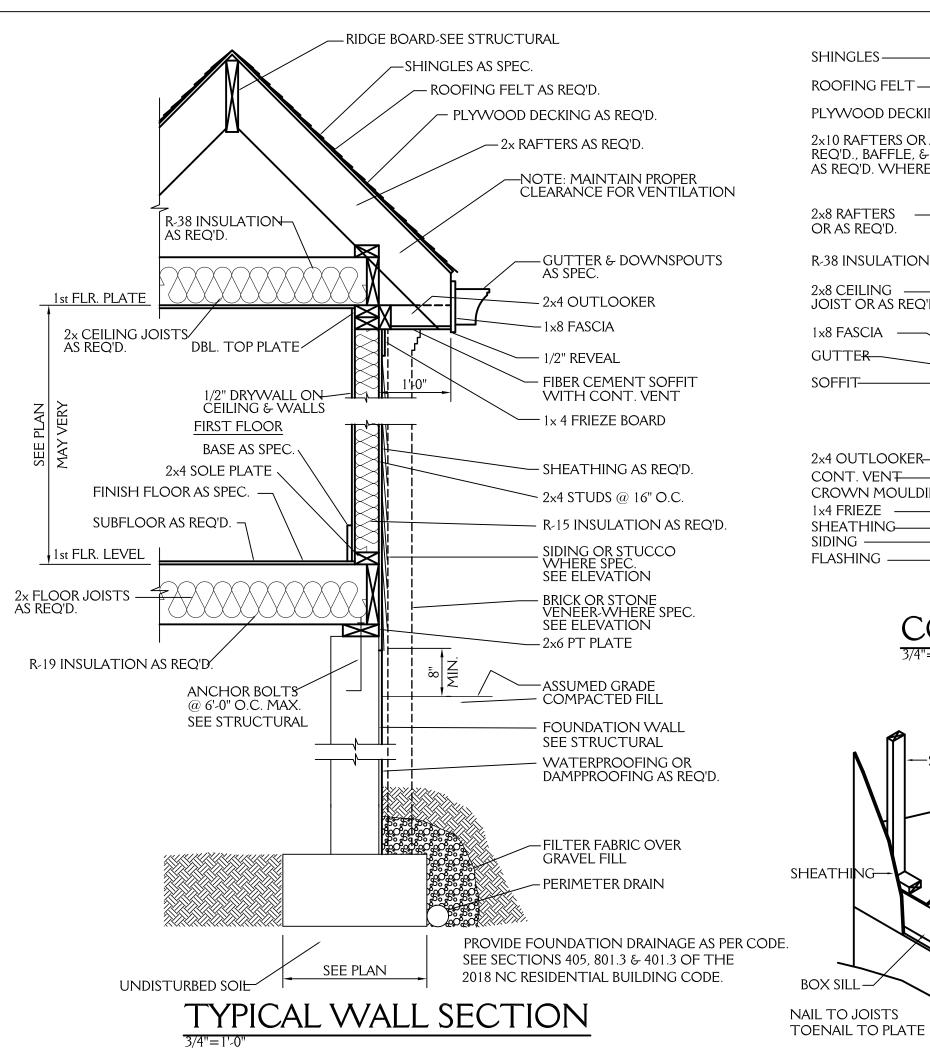
- 2. BUILDER & WINDOW SALESMAN TO CONFIRM THAT WINDOWS CHOSEN MEET ALL REQUIREMENTS OF SECTION R310 OF THE 2018 NC RESIDENTIAL BUILDING CODE.
- 3. SEE SECTION R308.4 OF THE 2018 NC RESIDENTIAL BLDG. CODE FOR GLAZING REQUIREMENTS IN HAZARDOUS LOCATIONS
- 4. PROVIDE FALL PROTECTION AT WINDOWS AS REQUIRED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

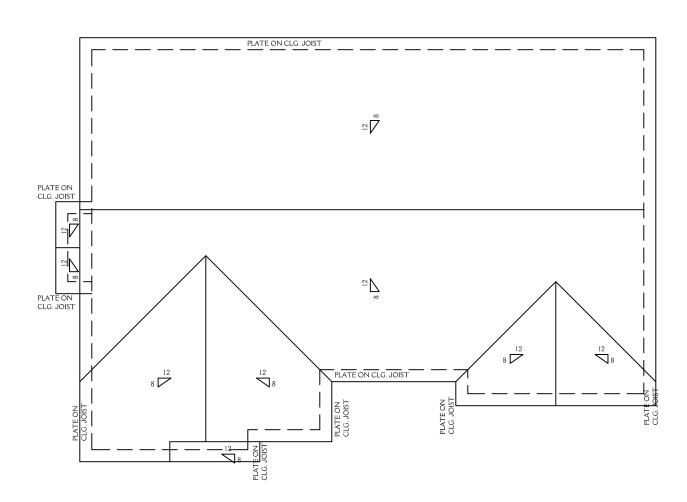




SHINGLES **ROOFING FELT** PLYWOOD DECKING 2×10 RAFTERS OR AS REQ'D., BAFFLE, & INSULATION AS REQ'D. WHERE VAULT OCCURS 2x8 RAFTERS OR AS REQ'D. R-38 INSULATION AS REQ'D. 2x8 CEILING JOIST OR AS REQ'D. 1x8 FASCIA GUTTE<del>R</del> SOFFIT-2x4 OUTLOOKER CONT. VENT CROWN MOULDING 1x4 FRIEZE SHEATHING SIDING -FLASHING

CORNICE DETAIL

-SUBFLOOF



NOTE: OPTIONAL ROOF TRUSSES ROOF TRUSS DESIGN BY TRUSS MANUF.

## **ROOF VENT CALCS**

1384 SQ.FT. / 150 = 9.23 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

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

# FND VENT CALCS

1245 SQ.FT. / 150 =8.3 SQ.FT. REQ'D

BUILDER TO PROVIDE APPROPRIATE VENTILATION AS REQUIRED BY CODE

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

# New Light

OR WALL PLATE TREATED SILL, SILL

-GRADE

-FOUNDATION WALL

SEALER & ANCHORS OR TOP PLATE FLOOR FRAMING

NTS

-SHINGLES AS SPEC. ROOFING FELT AS REQ'D. PLYWOOD DECKING -2x6 LADDER FRAMING @ 16" O.C. -1x8 RAKE BOARD -2x6 END RAFTER - 1x4 FRIEZE - BLOCKING AS REQ'D. BRICK VENEER, STUCCO, OR SIDING AS SPEC. SEE ELEV. 1" AIR SPACE -SHEATHING AS REQ'D. -2x4 STUDS AS REQ'D. RAKE DETAIL

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

