

FRONT ELEVATION

SCALE 1/4" = 1'-0"

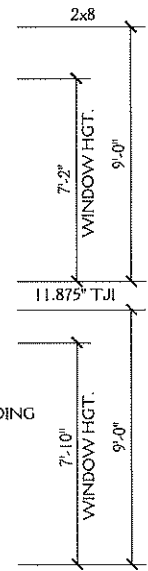


REAR ELEVATION

SCALE 1/4" = 1'-0"

NOTE:

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1292 SQ FT HTD (1ST FLOOR)	129 SQ FT (PORCH)
809 SQ FT HTD (2ND FLOOR)	173 SQ FT (DECK)
2101 SQ FT HTD TOTAL	489 SQ FT (GARAGE)
	791 UNHEATED TOTAL

PLANS DESIGNED TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE
 HOUSE DESIGNED FOR 100 MPH 3 SECOND GUST (80 FASTEST MILE), EXPOSURE B
 ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN 12" OF ALL PLATE 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

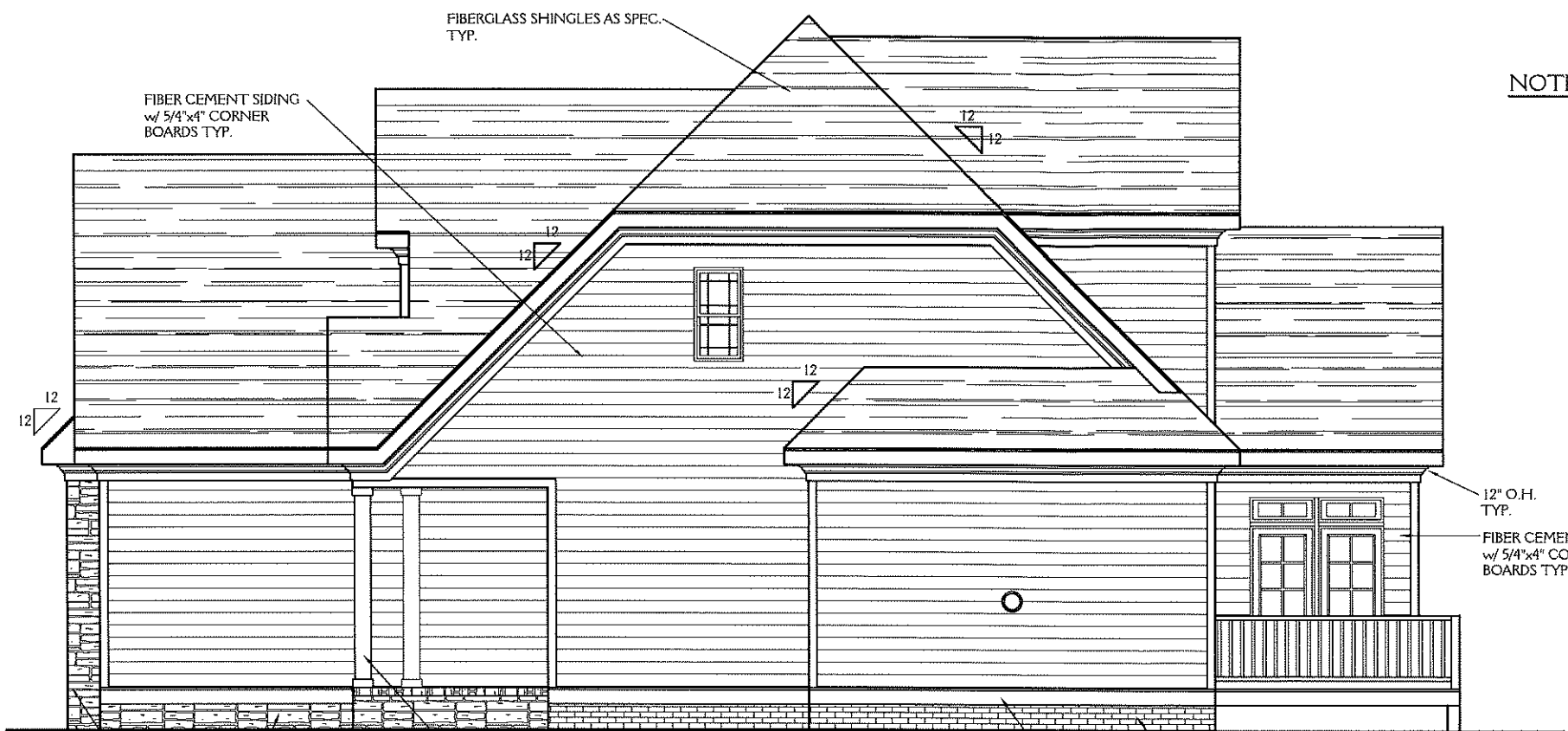
MEAN ROOF HEIGHT	UP TO 30'	30'-1" - 35'	35'-1" - 40'	40'-1" - 45'
ZONE 1	16.5, -18.0	17.3, -18.9	18.0, -19.6	18.5, -20.2
ZONE 2	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 3	16.5, -21.0	17.3, -22.1	18.0, -22.9	18.5, -23.5
ZONE 4	18.0, -19.5	18.9, -20.5	19.6, -21.3	20.2, -21.8
ZONE 5	18.0, -24.1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

MINIMUM VALUES FOR ENERGY COMPLIANCE:
 ZONE 4 MAX GLAZING U-FACTOR = 0.32 CEILING R-38 WALLS R-15 FLOORS R-19



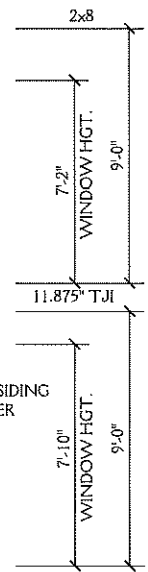
New Light
 Residential Design, L.L.C.
 919-880-1287

NORTH CAROLINA EXTERIORS LOT 6 RILEY HILL RD WENDELL NC		SHEET 1 OF 6
DRAWN BY: JD	DATE: 4-10-19	
REVISIONS:		PROJECT NO. 1926



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RIGHT ELEVATION
SCALE 1/4"=1'-0"

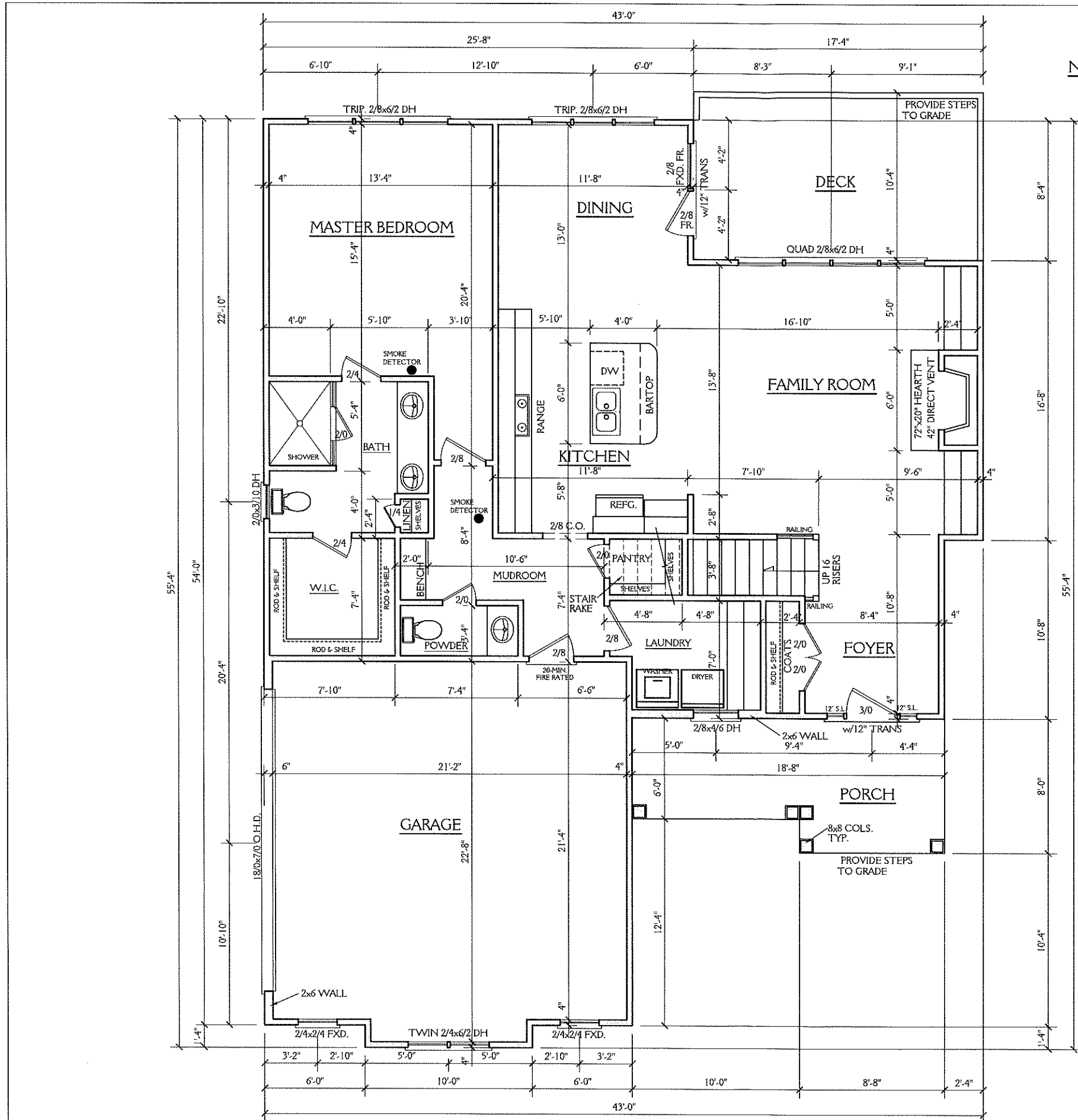


LEFT ELEVATION
SCALE 1/4"=1'-0"

New Light

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

NORTH CAROLINA EXTERIORS LOT 6 RILEY HILL RD WENDELL NC		SHEET 2 OF 6
DRAWN BY: JD	DATE: 4-10-19	
REVISIONS:		PROJECT NO. 1926



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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.
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 LESS AND SHGC OF .30 OR MORE.
6. SEE CHAPTER 11 OF THE 2018 NC RESIDENTIAL BUILDING CODE FOR ALL ENERGY CONSERVATION REQUIREMENTS.
7. SEE SECTION 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

ABBREVIATIONS

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

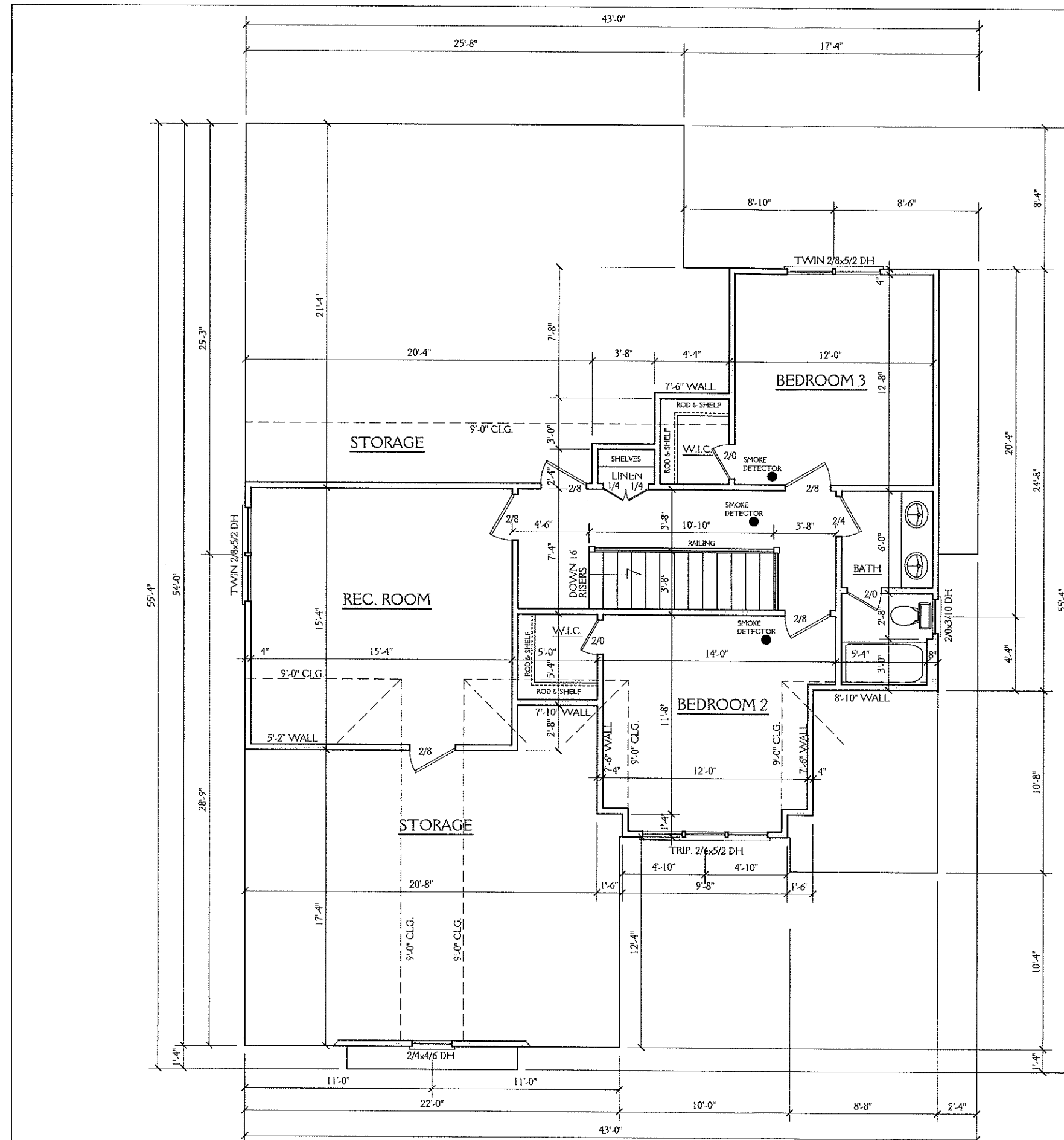
FIRST FLOOR PLAN

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 LOT 6 RILEY HILL RD WENDELL NC		SHEET 3 OF 6
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SECOND FLOOR PLAN

SCALE 1/4"=1'-0"
 9'-0" CLG. HGT.
 SET WINDOWS AT 7'-2" AFF

New Light

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

NORTH CAROLINA EXTERIORS LOT 6 RILEY HILL RD WENDELL NC		SHEET 4 OF 6
DRAWN BY: JD	DATE: 4-10-19	
REVISIONS:		PROJECT NO. 1926