

PLANS DESIGNED TO THE 2012 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 PLATES SPLICES  
 ANCHOR BOLTS SHALL BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM 7" INTO MASONRY OR CONCRETE

MEAN ROOF HEIGHT = < 30'-0"

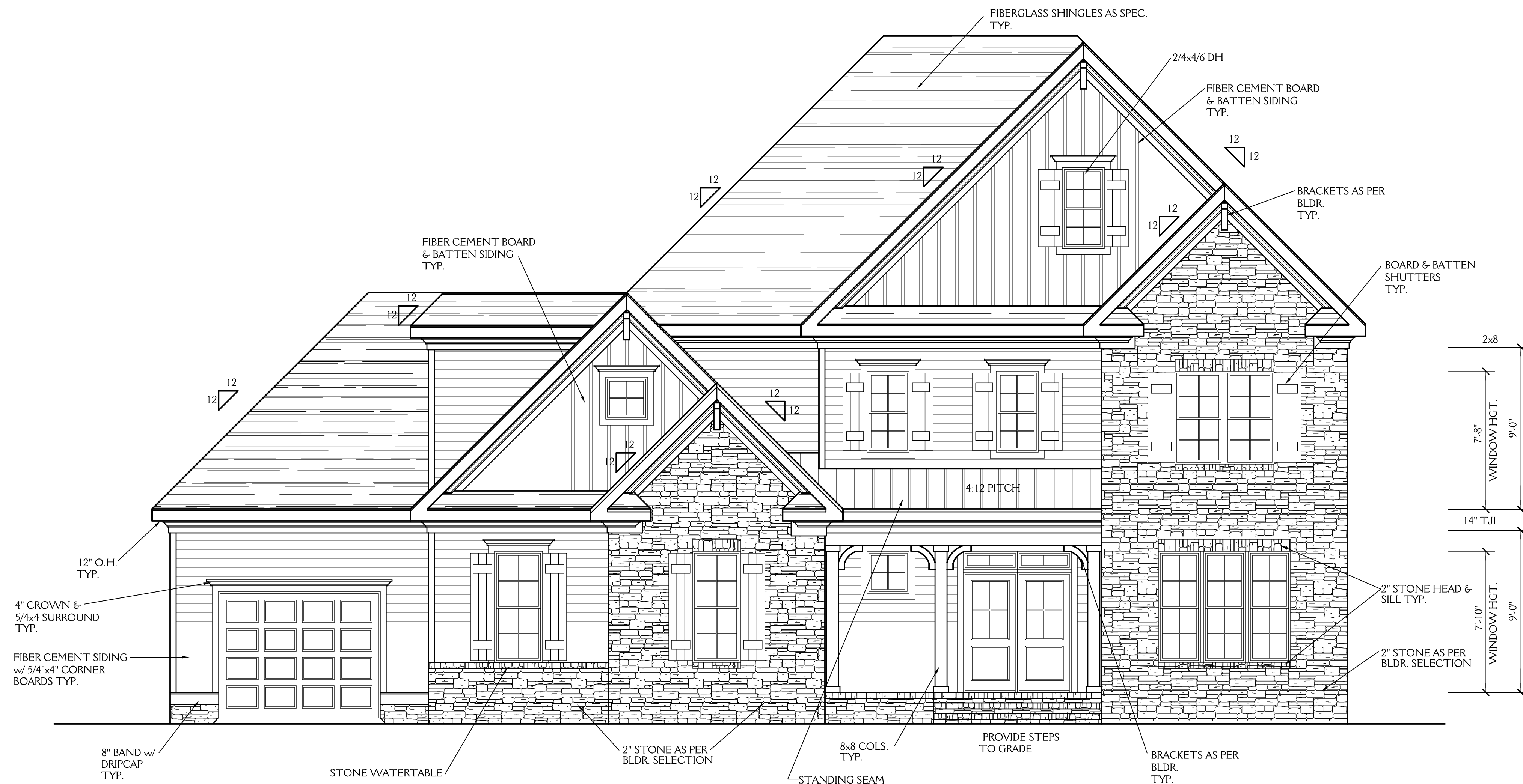
COMPONENT & CLADDING DESIGNED FOR THE FOLLOWING LOADS

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

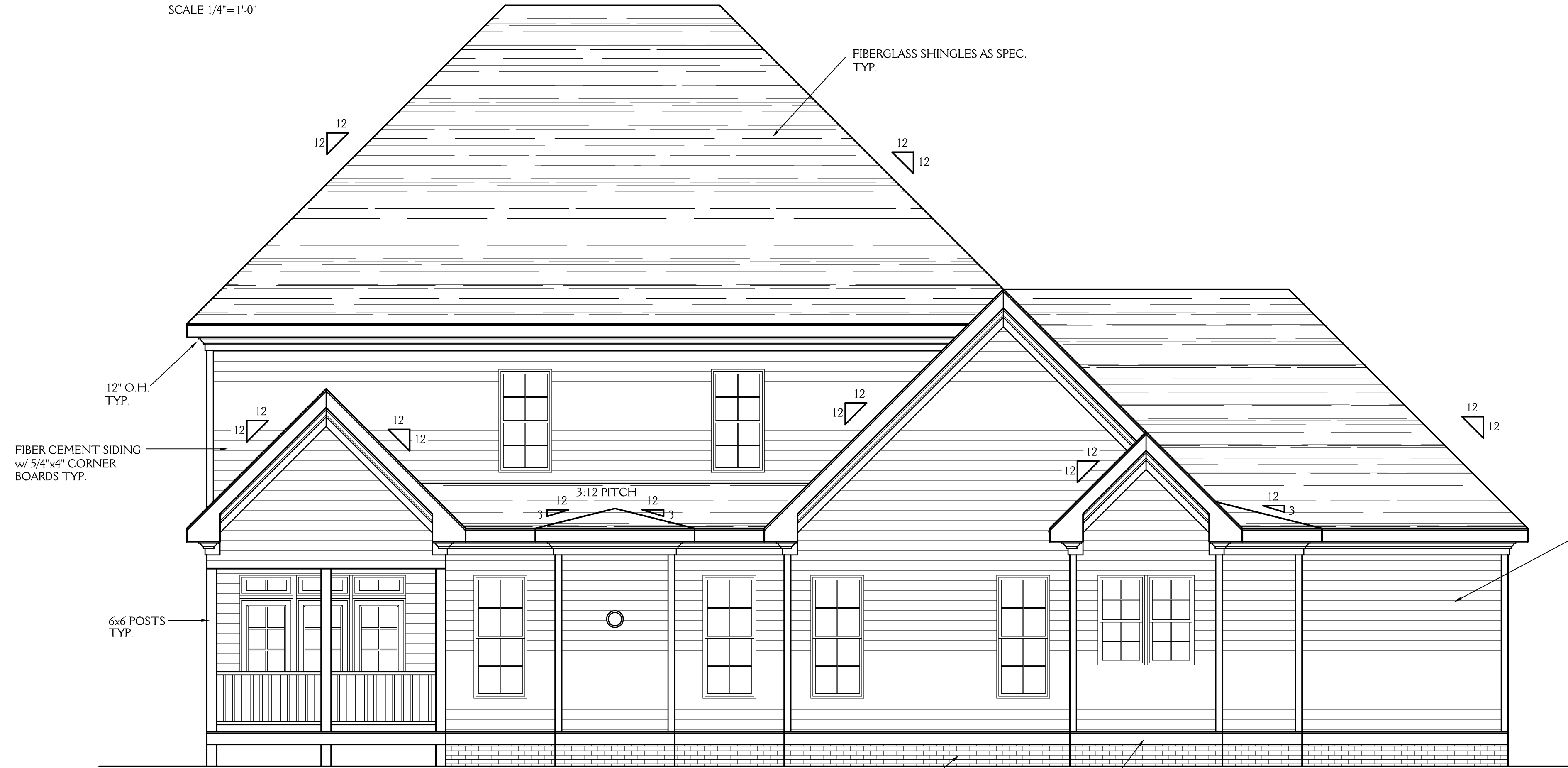
**NOTE:** ALL DIMENSIONS ARE TO BE VERIFIED BY OWNER/BUILDER BEFORE CONSTRUCTION BEGINS. ONCE CONSTRUCTION HAS BEGUN, DESIGNER IS RELEASED FROM ANY AND ALL LIABILITY ASSOCIATED WITH THE CONSTRUCTION OF THIS CUSTOM RESIDENCE. THIS PLAN IS DESIGNED UNDER THE 2012 NORTH CAROLINA RESIDENTIAL CODE

1793 SQ FT HTD (1ST FLOOR)	87 SQ FT (PORCH)
1456 SQ FT HTD (2ND FLOOR)	121 SQ FT (DECK)
3249 SQ FT HTD TOTAL	856 SQ FT (GARAGE)
	1064 UNHEATED TOTAL



**FRONT ELEVATION**

SCALE 1/4"=1'-0"

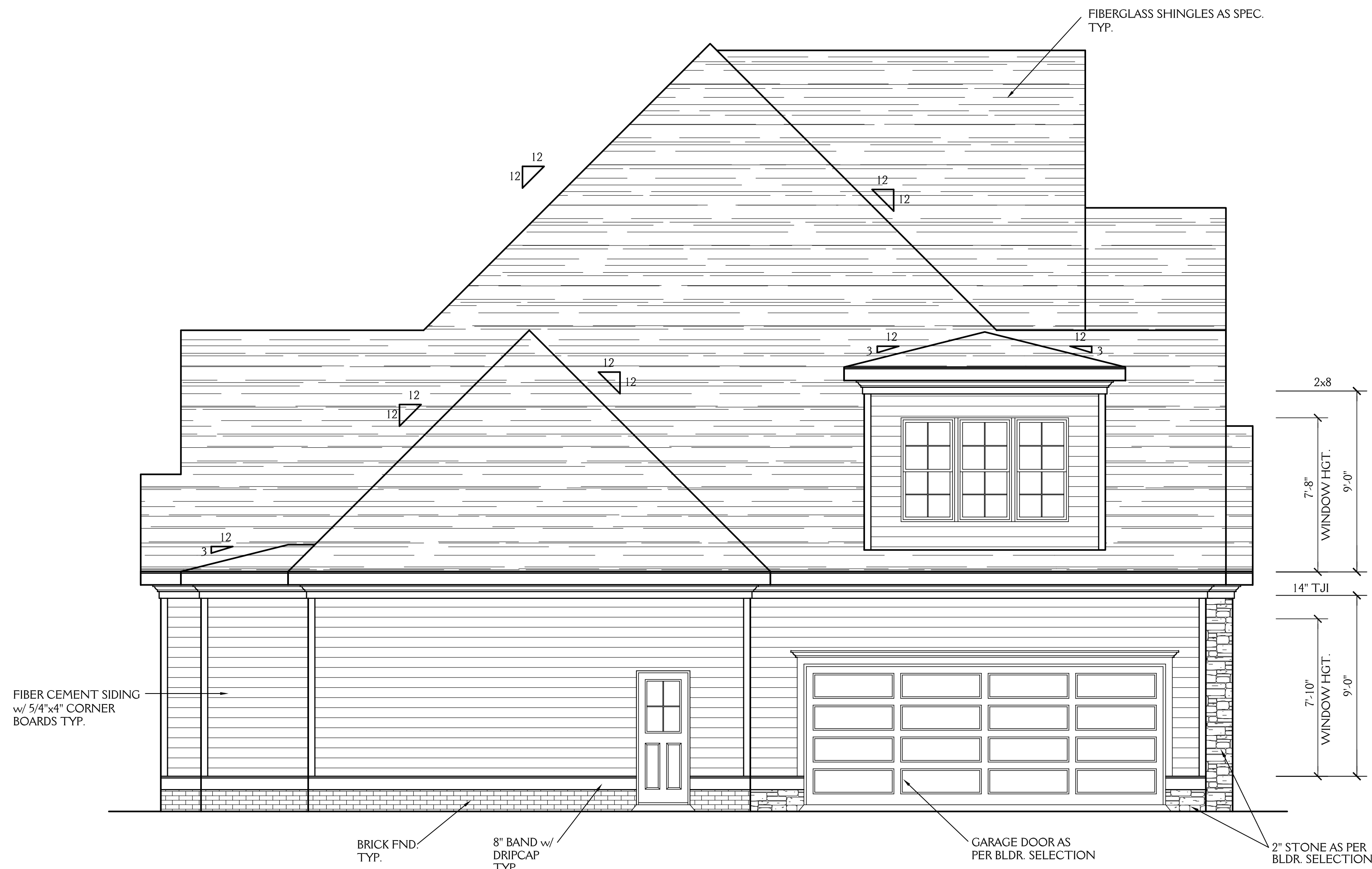


**REAR ELEVATION**

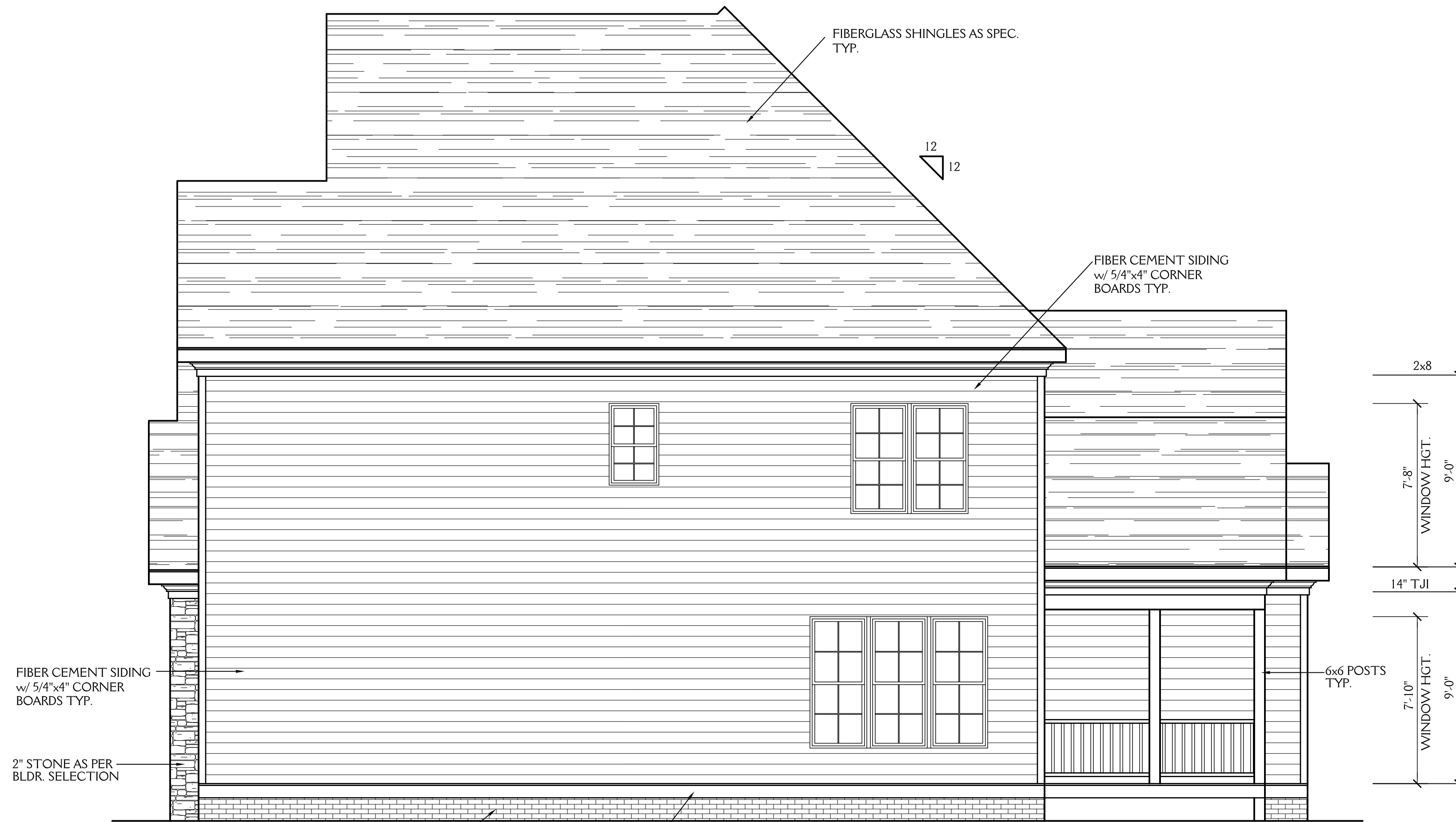
SCALE 1/4"=1'-0"

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

NORTH CAROLINA EXTERIORS LOT 15 WESLEY MANOR		SHEET <b>1</b> OF 5
DRAWN BY: JD	DATE: 8-23-18	
REVISIONS:		PROJECT NO. 1847



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



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

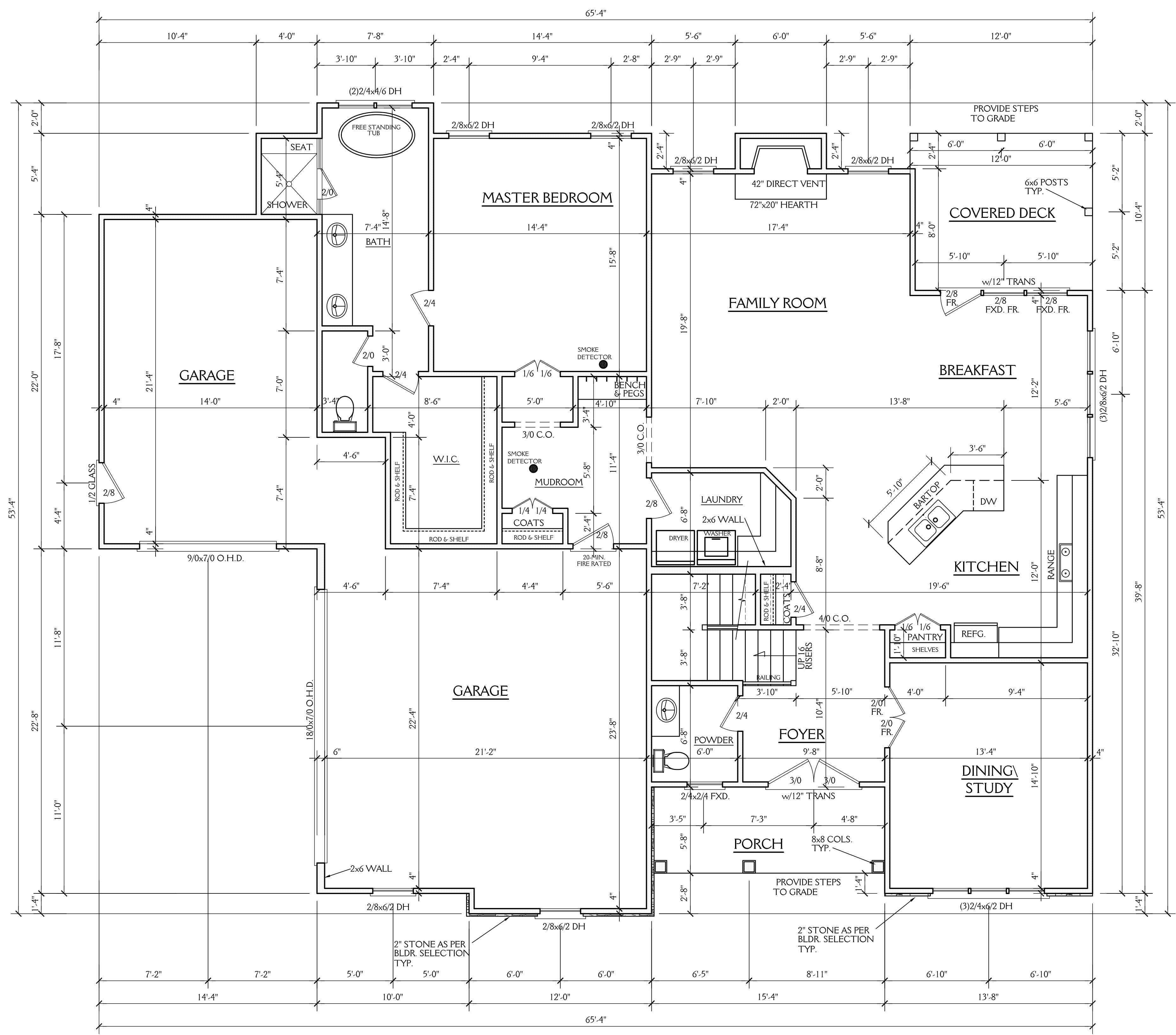
**NOTE:**

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 2012 NORTH CAROLINA RESIDENTIAL CODE



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

NORTH CAROLINA EXTERIORS LOT 15 WESLEY MANOR		SHEET <b>2</b> OF 5
DRAWN BY: JD	DATE: 8-23-18	PROJECT NO. 1847
REVISIONS:		



- NOTES:**  
CONSTRUCTION TO MEET OR EXCEED ALL REQUIREMENTS OF THE 2012 NC RESIDENTIAL BUILDING CODE
1. SEE SECTION R310 OF THE 2012 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 2012 NC RESIDENTIAL BUILDING CODE.
  3. SEE SECTION R308.4 OF THE 2012 NC RESIDENTIAL BLDG. CODE FOR GLAZING REQUIREMENTS IN HAZARDOUS LOCATIONS
  4. PROVIDE FALL PROTECTION AT WINDOWS AS REQUIRED BY 2012 NC RESIDENTIAL BUILDING CODE
  5. ALL GLASS TO HAVE A U FACTOR OF 0.35 OR LESS AND SHGC OF .30 OR MORE.
  6. SEE CHAPTER 11 OF THE 2012 NC RESIDENTIAL BUILDING CODE FOR ALL ENERGY CONSERVATION REQUIREMENTS.
  7. SEE SECTION R302.6 OF THE 2012 NC RESIDENTIAL BLDG. CODE FOR DWELLING/ GARAGE FIRE SEPARATION REQUIREMENTS
  8. SEE APPENDIX M OF THE 2012 NC RESIDENTIAL BUILDING CODE FOR ALL DECK CONSTRUCTION REQUIREMENTS
  9. PROVIDE CARBON MONOXIDE DETECTORS AS PER SECTION R315 OF THE 2012 NC RESIDENTIAL BUILDING CODE

**ABBREVIATIONS**

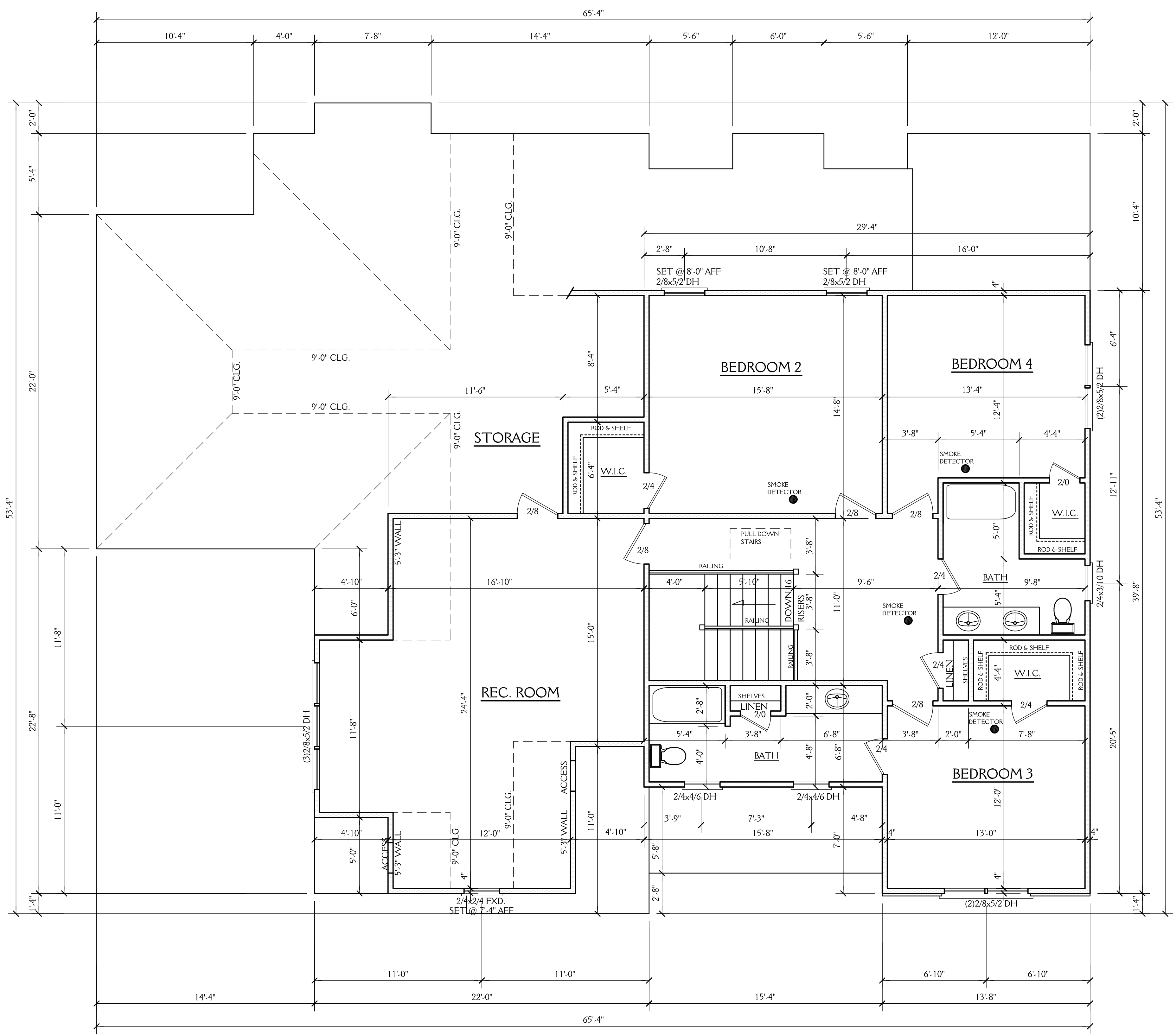
C.O. :	CASED OPENING
D.W. :	DISHWASHER
W.I.C. :	WALK IN CLOSET
SHWR :	SHOWER
DN. :	DOWN
TYP. :	TYPICAL
CLG. :	CEILING
HGT. :	HEIGHT
COL. :	COLUMN
TRANS. :	TRANSOM
CANT. :	CANTILEVER

**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 2012 NORTH CAROLINA RESIDENTIAL BUILDING CODE

**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 15 WESLEY MANOR		SHEET <b>3</b> OF 5
DRAWN BY: JD	DATE: 8-23-18	PROJECT NO. 1847
REVISIONS:		



**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 2012 NORTH CAROLINA RESIDENTIAL CODE

**SECOND FLOOR PLAN**  
 SCALE 1/4"=1'-0"  
 9'-0" CLG. HGT.  
 SET WINDOWS AT 7'-8" AFF U.N.O.



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

NORTH CAROLINA EXTERIORS LOT 15 WESLEY MANOR		SHEET <b>4</b> OF 5
DRAWN BY: JD	DATE: 8-23-18	PROJECT NO. 1847
REVISIONS:		

