WAKE COUNTY INSPECTIONS & PERMITS

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Wake County Residential Building Code Summary

PLANS DESIGNED TO THE 2018 NORTH CAROLINA RESIDENTIAL CODE.

PLANS DESIGNED FOR 115 MPH 3 SECOND GUST (89 MPH FASTEST WIND), EXPOSURE B

ANCHOR BOLTS SHALL 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 _____

WALL BRACING IS REQUIRED. THE DESIGNER MUST SPECIFY METHOD OF BRACING PER SECTION R602 OF THE NORTH CAROLINA 2018 RESIDENTIAL BUILDING CODE AND PROVIDE DETAIL.

COMPONENT & CLADDING FOR THESE PLANS 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

HEATED SQUARE FOOTAGE

FINISHED BASEMENT _____

FIRST FLOOR _____

SECOND FLOOR _____

THIRD FLOOR _____

TOTAL HEATED SQFT _____

UNHEATED SQUARE FOOTAGE

UNFIN BASEMENT _____

GARAGE _____

UNFIN STORAGE _____