

RESIDENTIAL CODE SUMMARY

PLANS ARE DESIGNED TO MEET REQUIREMENTS OF 2018 NORTH CAROLINA RESIDENTIAL CODE
 STRUCTURE IS DESIGNED TO WITHSTAND 100 MPH, 3 SECOND GUST (65 FASTEST WIND), EXPOSURE B.
 ANCHOR BOLTS SHALL BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM 7" INTO MASONRY OR
 CONCRETE. ANCHOR BOLTS TO BE NO MORE THAN 6" O.C. AND WITHIN 12" OF THE CORNERS.
 MEAN ROOF HEIGHT=19'-0"

COMPONENTS AND CLADDING ARE DESIGNED FOR THE FOLLOWING LOADS:	
MEAN ROOF HEIGHT	40'-1"-46"
ZONE 1	35'-1"-40"
ZONE 2	16.5-18.0
ZONE 3	17.5-18.9
ZONE 4	18.0-19.6
ZONE 5	18.5-20.2
	19.0-20.8
	19.5-21.3
	20.0-21.8
	20.5-22.3
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