


**NOTE:** 


1. All Wind Speed & Earthquake Map data digitized from 2006 North Carolina Building Code book.

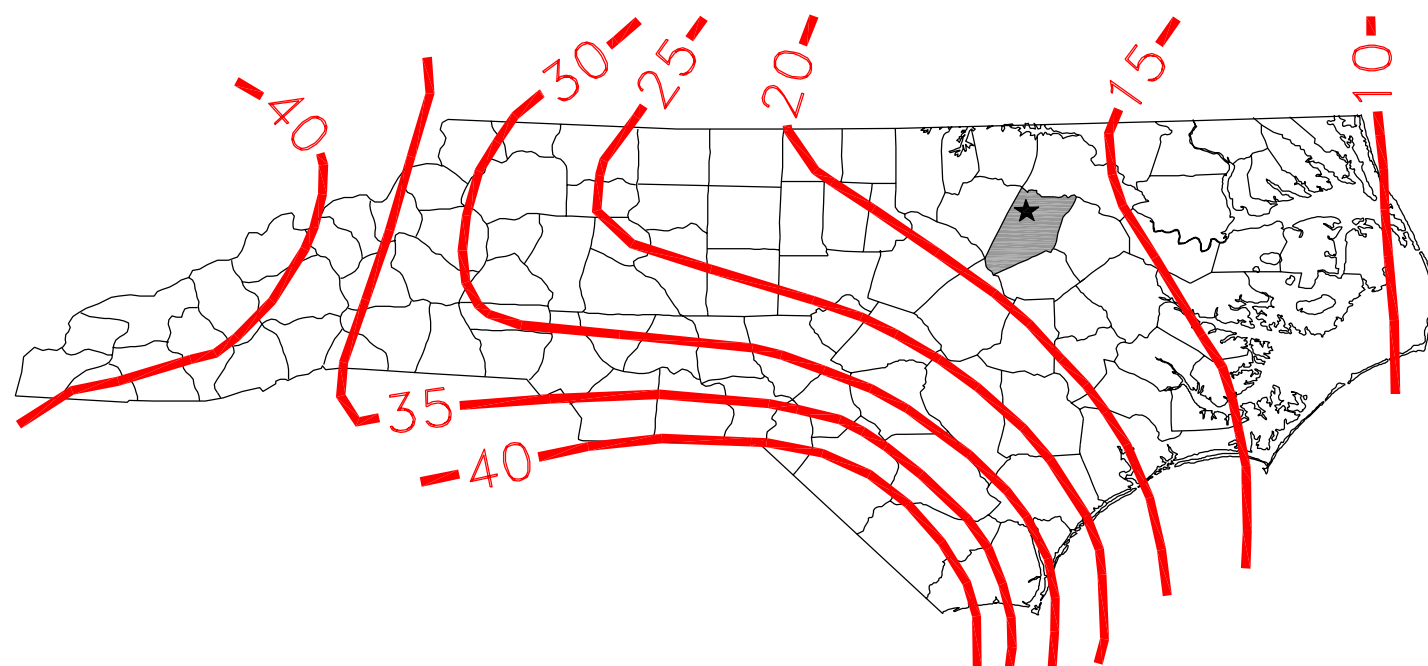
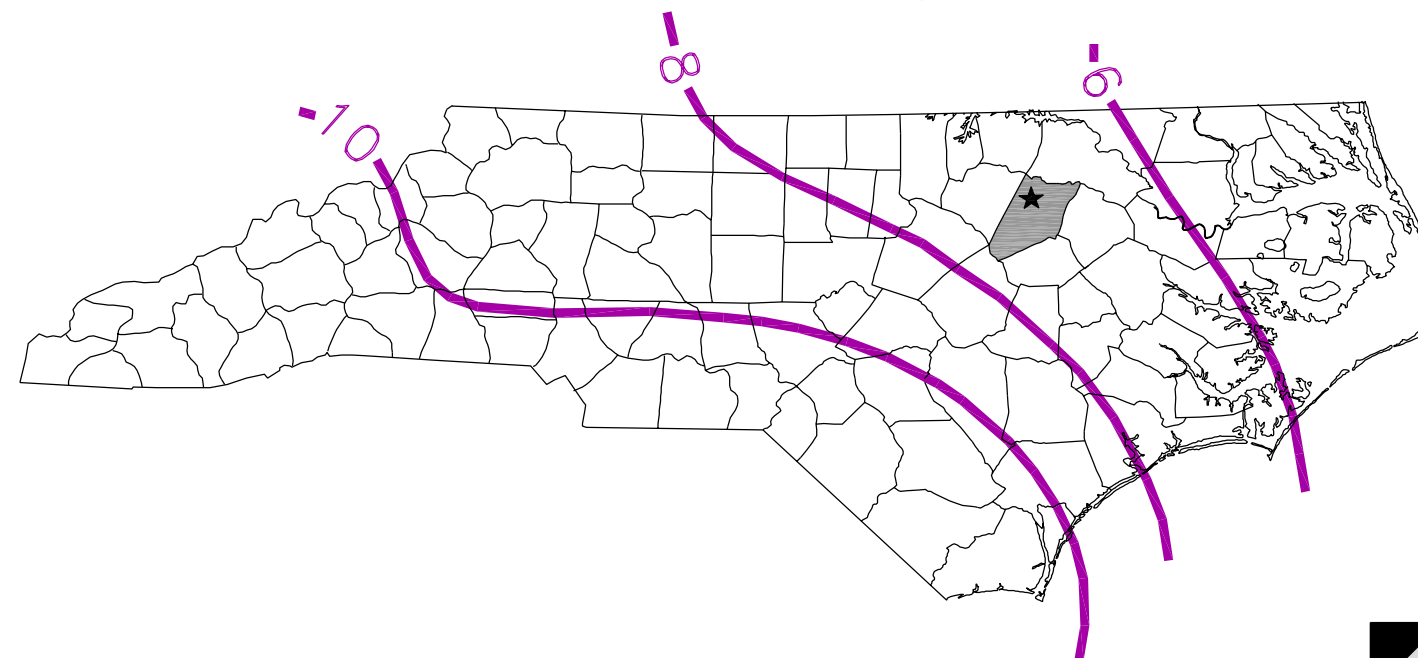
**GROUND MOTION FOR N.C.**

**MAX. CONSIDERED EARTHQUAKE GROUND MOTION FOR N.C.**

 OF 1.0 SEC SPECTRAL RESPONSE ACCELERATION (5 PERCENT OF CRITICAL DAMPING), SITE CLASS B

**MAX. CONSIDERED EARTHQUAKE GROUND MOTION FOR N.C.**

 OF 2.0 SEC SPECTRAL RESPONSE ACCELERATION (5 PERCENT OF CRITICAL DAMPING), SITE CLASS B



**NOTES:**

1. The acceleration values contoured are the random horizontal component. For design purposes, the reference design condition for the map is to be taken as NEHRP, site class B.
2. From a map prepared by the U.S. Geological Survey.

★ DENOTES SITE LOCATION

BOUNDARY DESCRIPTION SHOWN IS NOT FOR RECORDATION.

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