

Ashe County Inspection Department

Log House Construction

1) All Log Houses must have Engineered signed & sealed plans

2) Engineered Log House Plans must address these items

- a) Energy Trade Off (RES Check 3.6 Release 2 for the 2003 IECC zone 11)
- b) Spans (Floor, Rafter & Beams or Girders)
- c) Window Schedule
- d) Wind Zone
- e) Snow Load
- f) Square Footage (Heated, Unheated & Decks)
- g) Window & Door Buck Detail
- h) Moisture Content of Logs (If not specified must be 19% or less)
- i) Footer & Foundation Details
- j) Connection Details (Log to Foundation & Log to Log)