

Town of Angier

P.O. Box 278 Angier, NC 27501



Minimum requirements for submitting plans to obtain a Residential Building Permit:

- 1. Home plans/additions do not require an engineer's seal; however, they must be professionally drawn to scale (1/4 or 1/8). This means you can either have them drawn or draw them yourself.
 - a. Plans need to be drawn as it is to be built on site
 - b. Plans cannot be submitted and reversed on the lot
- 2. Plans shall be drawn to the latest N.C. Residential Code
- 3. Provide front, side and rear elevations
- 4. Foundation plan for slab, crawl space or basement showing depth and width of footing and dimensions of piers and pier footings. Include anchor bolt placement
- 5. Floor system—Girder size, floor joists direction and size, type of lumber, etc. If I joists, supply layout sheet.
- 6. Floor plan with all dimensions of walls, windows, doors, stairs, headers, number of jack studs, and any point loads. All rooms shall be identified
- 7. Second floor plan or ceiling plan showing size and direction of ceiling joists.
- 8. Roof plan showing all rafter directions and size of lumber. Size of hips, valleys and ridge.
- 9. All engineered lumber (lvl's) shall have the cut sheet from the manufacturer or have the page of the plan sealed by and engineer.
- 10. Truss roof—shall have sealed truss cut sheets and layout sheet provided from the manufacturer.
- 11. Fenestration calculations and insulation details provided.
- 12. Upon review, additional information may be requested.