

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
2. Plans shall be drawn to the 2018 NC 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. Trusses—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.