

Residential Construction Plans Submittal Requirements

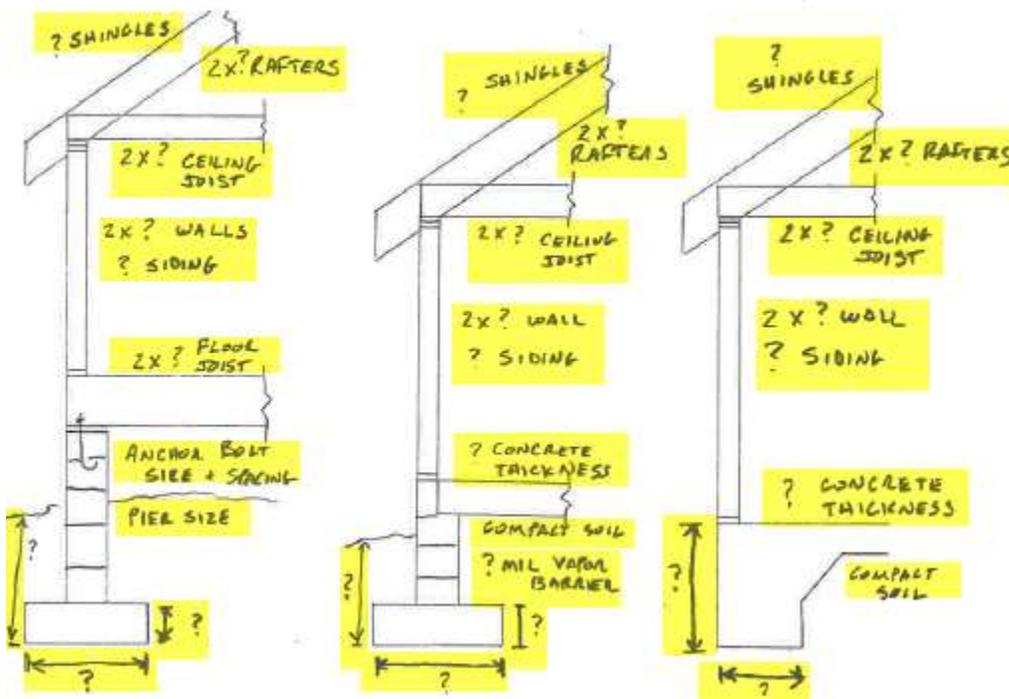
Single Family Residential (New) / Additions / Detached Storage Buildings or Garages

Plan Requirements:

- Plans must be in blue or black ink or plotted (pencil not acceptable)
- Plans shall be drawn to an architectural scale (Example: $\frac{1}{4}'' = 1$ foot)
- No construction plans shall be accepted on paper smaller than 11 inch by 17 inch
- Builder's name, project address and contact number shall be written on each set of plans
- Plans must be prepared to meet all applicable requirements of the current NC Residential Code

Plan Content:

- Foundation / Footing plan and details
 - Dimensions, thickness, depth below grade, reinforcement
 - Crawl space ventilation calculations, crawl space access size and location
 - Foundation anchor bolt size and locations
- Floor plan (each floor level) – Identify each rooms dimensions and use
- Wall Detail – See below



- Exterior elevations of at least two sides
- Window and door sizes and locations, hazardous location glazing
- Type of roof construction (stick framed, engineered trusses, ect...) – provide truss drawing for engineered trusses with engineer's seal, signature and date (date must be with the same code cycle)
- Type of roofing (Asphalt shingles, metal roofing, EPDM, ect...)

Single Family Alterations / Renovation / Repairs (No Increase in Size of Building)

Plan Requirements:

- Plans must be in blue or black ink or plotted (pencil not acceptable)
- Plans shall be drawn to an architectural scale (Example: $\frac{1}{4}'' = 1$ foot)
- Construction plans shall not be submitted on paper smaller than 11 inch by 17 inch
- Builder's name, project address and contact number shall be written on each set of plans
- Plans must be prepared to meet all applicable requirements of the current NC Residential Code

Plan Content:

- Floor plan of existing layout and proposed layout (include narrative of scope of work within the said areas) – Identify each rooms use and dimensions
- Window and door sizes and locations, hazardous location glazing