

Residential Construction Plans

Use this checklist to ensure that you are providing all of the information that we need for plan review.

Footing

1. Engineer Soil Report (If Required)
2. Reinforcement (If Required)
3. Size / Depth

Foundation Plan

1. Type of Construction
2. Length/Width of Foundation
3. Size/Width of Wall
4. Support for Brick Veneer
5. Transition Block Solid
6. Engineer Design Poured Veneer
7. Waterproof/Draintile
8. Access Door & Vents
9. Crawlspace Height/Clearance
10. Pier Size/Spacing
11. Girder Size/Type
12. Vapor Barrier
13. Conditioned Crawl Space Insulation

General Floor Plans

1. Minimum Size Egress Exit
2. Safety Glazing

3. Floor Joist Type/Size/Spacing
4. Engineer Design Floor System
5. Type of Subfloor/Size
6. Wall Studs – Size/Type/Spacing
7. Header – Size/Type/Spacing
8. Beams – Size/Type/Design/Spacing
9. Bearing Support for Beams/Size/Type
10. Firestopping – Location
11. Insulation – R-Value
12. Chimney – Clearance from Combustibles
13. Attic Access – Ventilation
14. Smoke Detectors

Garages

1. Concrete P.S.I.
2. Slope Floor
3. Vapor Barrier
4. Fire Separation/Sheetrock
5. Fire Rated Doors
6. Exterior Wall Sheathing

Stairs

1. Minimum Size/Width

2. Tread/Riser Sizes
3. Winders/Landing Size
4. Ramps – Size/Slope
5. Minimum Headroom/Illumination
6. Handrail/Guardrail Height
7. Pickets Spacing

Decks

1. Framing – Type
2. Footing – Size/Depth
3. Depth of Concrete
4. Post – Pier/Size/Type
5. Stairs – Size/Width/Type
6. Attachment/Flashing/Bolting
7. Girder Size/Floor Joist Size/Span

Structural Members

1. Correct Location of Beams
2. Design to Carry All Imposed Loads
3. Adequate Bearing of Point Loads
4. Exposed Wood Members Protected from decay
5. Required Bracing/Blocking

Elevations

1. Correct Representation of House In Relation to Floor Plan
2. Window/Door Location/Size
3. Location of Steps/To Grade

4. Chimney Termination Past Roof
5. Chimney Crickets (If Required)

Roof Section/Details

1. Engineer Truss Designs
2. Rafter – Type/Size/Spacing
3. Kingpost – To Solid Bearing
4. Roof Sheathing – Size/Spacing
5. Ice Guard