



New Residential Plan Submittal Requirements

- Plans and associated documentation to be submitted in pdf format.

Site Plan

- Drawn to scale
- Drainage directions, with arrows
- Easements
- Driveway location
- All structures on site, including accessory buildings, fences, sidewalks, retaining walls, etc.
- Distances from other structures and property lines
- Legal lot description and address

Energy Plans

2018 IECC Energy Code Compliance Projects shall comply with one of the following:

Prescriptive Approach

- Glazing = U-Factor 0.32 or less
- Solar Heat Gain Coefficient = SHGC 0.25 or less
- Attic Insulation = R-value 38 or greater
- Cathedral ceiling with no attic = R-value 38 or greater
- Wall Insulation – R-value 20 or greater
- Floor Insulation (pier and beam type) = R-value 19 or greater

Performance Approach

- Compliance Report – Energy Star, IC3, ResCheck, HERS/Remrate, or other as approved by the Building Official

Foundation Plans

- Engineered slab/foundation layout
- Engineered foundation letter identifying the applicable building code (IRC) and soil conditions

Floor Plans

- Drawn to scale
- Dimensions
- Door and window sizes and locations
- Label all rooms

Elevation plans

- All sides of home
- Roofing materials
- Roof pitch
- Overhangs, including depth

Roof, Ceiling & Floor Framing Plans

- Rafter, joist beams and header sizes, spacing and spans

Wind Bracing Plans

- Braced wall panel types and locations
- Hardware specifications
- Alternative Engineered Design if design does not meet minimum code requirements