Residential Alteration Submittal Requirements

Including but not limited to garages, sheds, decks, pergolas, window and door replacements, and patio covers.

Residential Additions & Remodels

- Site Plan (additions only)
  - Identify location of proposed addition
  - Drawn to scale
  - Dimensions, including between structures
  - North arrow
  - Easements and building setback lines
  - Parking spaces location
  - Include all structures on site including accessory buildings, pools, fences, sidewalks (include width), retaining walls, etc.
  - Legal lot description and lot address
  - Include percentage of lot coverage by impervious surface

- Elevation Plan
  - All sides of structure affected, show all architectural features – exterior finishes, windows, and doors
  - Roof finishes
  - Roof pitch
  - Overhangs, including width
  - Floor elevations and over-all house height
  - Photos of existing structure

- 2015 Energy Code Compliance
  Projects shall comply with one of the following:

  Prescriptive Approach
  - Signed City of Denton 2015 IECC Residential Energy Compliance Certificate
    - Glazing = U-Factor 0.35 or less
    - Solar Heat Gain Coefficient = SHGC - 0.25 or less
    - Attic Insulation = R-value 38 or more
  - Cathedral ceiling with no attic = R-value 38 or more
  - Wall Insulation = R-Value 20 or more
  - Floor Insulation = R-value 19 or more

  Performance Approach
  - Signed City of Denton 2015 IECC Residential Energy Compliance Certificate
  - Compliance Report – Energy Star, IC3, ResCheck, HERS/RemRate, or other as approved by Building Official

  **Energy Code Compliance Testing Form required prior to final inspection. Duct blaster and blower door test may be required.

- Foundation Plan
  - Depth and thickness of foundation and footings
  - Rebar size and spacing in foundation and footings
  - Foundations 400 square feet or larger require a Texas engineer seal

- Floor Plan
  - To scale
  - Dimensions
  - Door and window sizes, including windows and doors to be removed or covered
  - Label all rooms adjacent to addition/remodel

- Roof, Ceiling & Floor Framing Plans
  - Rafter, joist beams & header sizes, spacing and spans
**Foundation & Footing Repair**
- Engineered letter and specifications

**Window & Door Replacement**
- Window U-factor rating of .35 or lower
- Window SHGC of .25 or lower

**Solar Panel/Wind Turbine**
Solar Panel and Wind Turbine installation requires a permit and approval from your electric service provider. The application for a permit shall be submitted to Denton Municipal Electric. Visit [https://www.cityofdenton.com/en-us/residents/services/energy/lower-energy-bill](https://www.cityofdenton.com/en-us/residents/services/energy/lower-energy-bill) for the application, under the documents section

- Plans are to be emailed to DME at [solar@cityofdenton.com](mailto:solar@cityofdenton.com)