



## Department of Development Services

### Building Safety

215 E McKinney St.  
Denton, Texas 76201  
(940) 349-8360  
[www.CityofDenton.com](http://www.CityofDenton.com)

## 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> for the application, under the documents section

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