



NEW RESIDENTIAL BUILDINGS AND ADDITIONS

NEW HOMES AND ADDITIONS

Complete Submission includes:

- Building Permit Application
- Elevation Certificate if within a flood plain. (If you are unsure, please contact our office for the most recent FEMA information regarding your property).
- 2 sets of plans (2 full size large sets). **Minimum of 18"x24"**
- Site Plan (1" = 20') **Include all easements, lot and block as well as adjacent properties.**
- Floor Plan (1/4" = 1-0" min.)
- Foundation Plan - Sealed and signed by a Professional Engineer licensed by the State of Texas.
- Exterior elevations - Windows sills, ceiling heights all types in all rooms, eave heights, exterior wall finishes.
- Roof Plan and Type of roof cover.
- Building Section - typical framing members and specifications and all ceiling heights including furr downs, slopes, and vaults.
- ResCheck Compliance Certificate – Energy Code Compliance – For New Homes or Additions over 400 sqft, use the 2012 IECC created from ResCheck tools (www.energycodes.gov/rescheck/download.stm) and must be signed by the responsible party.
- Windstorm – Completed Texas Department of Insurance WPI-1 Form. (www.tdi.state.tx.us/wind/downloads.html#eng-1).
- Drawing(s) sealed and signed by a professional Engineer licensed by the State of Texas showing:
 - Hold down locations and capacities
 - Uplift from plate to plate and top plate to rafter connections
 - Shear transfer method
 - Wall studs grade size and max. plate height
 - Labeling of shear and load transferring walls, including detail of fastening methods
 - Anchor bolt sizing and placement and/or method of anchoring to be used
 - Details for non-prescriptive design and/or construction methods
 - Wind load summary
 - A statement that the engineer will maintain a permanent file containing the structural design information for all non-prescriptive components of the structure.