



King William Building Department Residential Plan Review Requirements

General USBC Requirements

Based on the 2006 *UNIFORM STATEWIDE BUILDING CODE* (Effective May 1, 2009, referencing *the 2006 edition of the INTERNATIONAL RESIDENTIAL CODE*).

IT IS THE RESPONSIBILITY OF THE PERMIT APPLICANT TO BE KNOWLEDGABLE OF ALL MANDATORY BUILDING REGULATIONS AS PRESCRIBED IN THE CURRENT UNIFORM STATEWIDE BUILDING CODE, AS WELL AS ANY SPECIFIC KING WILLIAM COUNTY BUILDING DEPARTMENT POLICIES AND INSPECTION PROCEDURES. (THIS INFORMATION IS AVAILABLE UPON REQUEST FROM OUR DEPARTMENT.

Use this checklist before submitting plans for a building permit the required information is: Foundation, Floor, Elevations, and Wall Section, Manufactures specs for engineered material and truss drawings. This is a list of the min drawings required other drawings and or engineered drawings can be required.

- **Foundation Plan:**
 1. Footing size and depth reinforcement including all piers (A soils report may be required)
 2. Type of foundation construction
 3. Size and Width of wall
 4. Access Door and Vents
 5. Crawlspace height and clearance
 6. Pier size and spacing
 7. Girder size, Floor Joist size and spacing
 8. Conditioned crawl insulation design

- **Basement:**
 1. Type of wall construction
 2. Reinforcement placement
 3. Height of Backfill
 4. Engineers design for poured wall

- **General Floor Plan:**
 1. Fully Dimensioned and Labeled floor layout
 2. Sizes for all door and windows show safety glass where required
 3. 2nd floor Joist or design where required
 4. All Header and beam sizes manufactured beam sizes and specs
 5. Fire stop or draft stop where required
 6. Bearing support posts and walls
 7. Attic access
 8. Braced wall panel location
 9. Braced Wall Lines
 10. Smoke Detectors
 11. Show location of all stairs, ramps, and egress openings

- **Garage:**
 1. PSI of concrete slab, type of base Vapor Barrier if required
 2. Slope of floor
 3. Fire Separation Sheet Rock and rated doors if required
 4. Location of openings and all header sizes
 5. Wall bracing and sheathing type

- **Decks:**
 1. Deck location on house show all existing doors and windows in general location of deck
 2. List all framing material
 3. Show all footing locations sizes and depths
 4. Show stair location
 5. Show attachment to hose
 6. Show all girders and specify size

- **Structural Members:**
 1. Beam Location
 2. Show posts or supports can carry required loads
 3. Provide specs for all manufactured lumber

- **Elevations:**
 1. Must be correct Representation of house to floor plan
 2. Show all doors and windows
 3. Show all decks, landings and steps
 4. Show all Chimneys and termination measurement past roof

- **Roof and Sections:**
 1. Provide sealed Truss Drawings
 2. List rafter and ceiling joist size, spacing and spans
 3. Provide a fully labeled section list all concrete, masonry and lumber materials sizes and locations, insulation size and location, sheathing roof and wall, Type of wall bracing method, Ice guard, roofing material, siding, ventilation etc.