



**NEW SINGLE-FAMILY RESIDENCE  
SUBMITTAL CHECK LIST**  
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## **SUBMITTAL CHECKLIST**

### **APPLICATION REQUIREMENTS: (If submitting paper copies, provide two (2) sets of each item)**

- 1. ENGINEER'S STRUCTURAL CALCULATIONS:** Engineering calculations shall be stamped by an engineer or architect licensed in the State of Washington. Engineering shall be site specific.
- 2. TRUSS CALCULATIONS:** To be stamped by engineer licensed in the State of Washington.
- 3. WA STATE ENERGY CODE COMPLIANCE FORMS**
- 4. ARCHITECTURAL ELEVATIONS:** Provide elevations of proposed house, front facades of abutting houses and across the street showing the proposed building complies with the neighborhood design requirements for the subdivision.
- 5. ARCHITECTURAL DESIGN CHECKLIST:** Please see enclosed link:  
<https://ridgefieldwa.us/government/city-departments/community-development/building-and-permitting-services/>
- 6. COMPLETE SET OF LEGIBLE PLANS – Architectural (and Structural, if applicable):** For plans to be accepted they must be drawn to  $\frac{1}{4}'' = 1'$ , showing conformance to local and state building laws. Structural details and connections must be submitted with plans, or a separate full-size sheet attached to the plans with cross references between plan location and details if home was constructed by an engineer. The detail sheets from the Engineer of Record shall be attached as required.

**FOUNDATION PLANS:** Show all dimensions, anchor bolts and location, hold-downs, concrete pads, connection details, vent size, and location.

**FLOOR PLANS:** Show dimensions, identify all rooms, identify all permanent elements and systems, and include window sizes, location of smoke detectors, water heater, furnace, ventilation fans, plumbing and mechanical fixtures, balconies, and decks.

**FLOOR/ROOF FRAMING:** Provide plans for all floors/roof assemblies, indicating type and lumber sizing, spacing, and bearing locations. Show attic ventilation.

**BASEMENT AND RETAINING WALLS:** Provide cross-sectional dimensions and details showing placement of rebar. Provide engineer's calculations.

**BEAM AND JOIST SIZES:** Provide prescriptive beam and joist sizes by code reference or submit engineering calculations and detail.

**CROSS SECTION(S) DETAILS:** Show all framing-member sizes and spacing such as floor beams, headers, joists, sub-floor, wall construction and roof connection. Show details of all wall and roof sheathing, roofing, roof slope, ceiling height, siding material, footings and foundation, retaining walls, stairs, fireplace constructions, thermal insulation, etc.

**ELEVATION VIEWS:** Provide all elevations for new construction. Exterior elevations must reflect actual grade if the change in grade is greater than four feet at ceiling envelope.

**WALL BRACING:** prescriptive path or engineered lateral analysis (**circle one**). Plans must include details, exterior and interior locations; for non-prescriptive path analysis provide specifications and calculations to engineering standards.

**7. PLOT PLAN:** Provide a plot plan that addresses the requirements below:

Use only standard scales found on an Engineer's scale (1"=10', 1"=20' etc.)

No plot plans smaller than 8.5" x 11" or larger than 11" x 17"

**Identify Property Features:**

North arrow

Lot and subdivision name and/or tax lot and parcel number

Property lines and dimensions

Easement (size, type, dimensions)

Driveway and access point (shown with width, length and distance from the property line

Right of ways (street names, width, and centerline dimensions.

Bridges (if applicable)

Physical attributes and buffers (wetlands, water, slopes, etc.)

**Identify Proposed Structures and Features:**

Dimension, footprint, and roofline of proposed structure

Elevations at four corners of structure in addition to property corners

Setback from closest point of structure to property lines, edge of easement, right of ways, water marks/ways, features, and buffers

Building envelopes, if shown on recorded plat (for geohazard setbacks, habitat buffers etc.)

**Identify Existing Structures and Features:**

Show and label all existing structures including dimensions

Are trees being removed? Y/N\_\_\_\_How many? \_\_\_\_\_

**Zoning & Setback Table:**

<https://ridgefieldwa.us/wp-content/uploads/2020-RESIDENTIAL-PLOT-PLAN-REVIEW-TABLE-REQUIREMENTS-7.22.pdf>

**8. EROSION CONTROL PLAN**