



CITY OF BINGEN

PO Box 607
Bingen, WA 98605
509-493-2122/Fax 509-493-1391

PERMIT # _____

New 1 & 2 & 3 SINGLE FAMILY DWELLING
(Single family detached & attached-duplex, townhomes or condominium)
PERMIT APPLICATION

Applicant: _____ Phone #: _____

Mailing Address: _____ City: _____ State: _____ Zip Code: _____

Email: _____

Property Owner: _____ Phone #: _____

Mailing Address: _____ City: _____ State: _____ Zip Code: _____

Email: _____

General Contractor: _____ Phone #: _____

Mailing Address: _____ City: _____ State: _____ Zip Code: _____

Email: _____

WA State Contractors License #: _____ City Bus. License #: _____

Plumbing Contractor: _____ Phone #: _____ Email: _____

WA State Contractors License #: _____

Mechanical Contractor: _____ Phone #: _____ Email: _____

WA State Contractors License #: _____

Type of Building: Single Family () Duplex () Fire Sprinklers Required Y () N ()
Subdivision/Lot #: _____ Tax Parcel # _____

Site Address: _____ Zoning Setback #: _____

1st Floor: _____ + 2nd Floor: _____ = _____ Total Building Square Footage

Deck: _____ Patio Cover/Covered Porch: _____ Garage: _____

Type of Heat: Gas Furnace () Electric Furnace () Electric Wall () Other () _____

I/we certify that the above information is correct and that the construction on, and the occupancy and use of, the above described property will be in accordance with the laws, rules, and regulations of the State of Washington and the City of Bingen.

Signature of Applicant: _____ Date: _____

Signature of Property Owner: _____ Date: _____

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Required Submittal Information

BUILDING INFORMATION:

Wall Construction: 2 X 4 _____ 2 X 6 _____

Floor Construction: Post/Beam _____ Joist _____ Engineered Joist (TJI or BCI) _____

Roof Construction: Stick Framed _____ Engineered Truss _____ Other _____

Roof Covering: Asphalt Shingles _____ Wood _____ Tile _____ Metal _____ Other _____

PLUMBING INFORMATION:

Water Service Meter Size: _____ Type of Sewer Service/Grinder Pump System: _____

Type of Piping: Copper _____ PB _____ PEX _____ CPVC _____ Other _____

Provide Number of each Fixture Applicable*

_____ Water Closets/Toilets _____ Tub/Shower _____ Lavs/Basins

_____ Dishwasher/Sink Combo _____ Laundry Tray _____ Wash Machine

_____ Disposal _____ Hose Bibs _____ Rain Drains _____ Water Heater

MECHANICAL INFORMATION:

Type of Fuel: _____ Gas _____ Oil _____ Electric _____ Other _____

Type of System: _____ Forced Air _____ Room Heater

_____ Air Conditioner _____ Other

Furnace Size: _____ BTU Air Conditioner Size _____ Tons

Provide Number of each Fixture Applicable*

_____ Gas Piping _____ Gas Fireplace _____ Appliance Vent

_____ Woodstove/Insert Fireplace _____ Pellet Stove

Number of Fans

_____ Bath _____ Kitchen _____ Laundry _____ Whole House Type _____ Other _____

***If zero or N/A, then put a 0 or N/A in its place.**

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CHECKLIST FOR NEW 1 & 2 & 3 FAMILY DWELLING APPLICATION

Two (2) complete sets of legible plans, 24" X 30" minimum, drawn to scale, showing conformance to the applicable local and state building codes. Lateral design details and connections must be incorporated into the plans or on a separate full size sheet attached to the plans with cross-references between plan location and details.

Incomplete Plans will not be accepted, as this will cause a delay in issuance.

Applicant Fill Out

Provided / NA

Staff Use Only

Accepted Y/N = Initials

- ☐ **1. Foundation Plan:** Who dimensions, anchor bolt dimensions and spacing, any hold-downs, expanded footings, reinforcements details, connection details, vent size and locations, location of crawl space access, and transition from one foundations dimension to another if different dimensions proposed. Show building corner elevations if an elevations change of more than 4 feet exits across the building footprint.
- ☐ **2. Floor Plans:** Show all dimensions, room identification, window size and type, header size location of smoke detectors, water heater, furnace, exhaust, ventilation fans, plumbing fixtures, balconies and decks, patio covers, location and construction details for stairs and handrails, etc.
- ☐ **3. Cross Section Details:** Show size and spacing for all framing members such as floor beams, headers, joist, sub floor, wall/roof construction. Show details of wall and roof sheathing, roofing materials, roof slope, ceiling height, siding material, footings, foundation, stairs, fireplace construction, thermal insulation etc. More than one cross section may be required to clearly portray construction.
- ☐ **4. Elevation Views:** Provide elevations for all sides. Exterior elevations must reflect the actual grade.
- ☐ **5. Wall bracing (prescriptive path) and/or engineered lateral analysis:** Details and locations for lateral force resisting elements must be shown on plans. For non-prescriptive path analysis, specifications and calculations to engineering standards must be provided as well. All engineering is for reference only. All engineering details, schedules, and layouts shall be provided on full size plan sheets.
- ☐ **6. Floor/framing plans** are required for all floor assemblies. Plans shall indicate member sizing, spacing and bearing locations. Show location of attic ventilation and size and location of attic access.
- ☐ **7. Basement and retaining wall** cross sections and details showing placement of rebar, footing sizes, etc. shall be provided. For engineered systems, see item 11 below.
- ☐ **8. Beam calculations:** Provide two sets of beam calculations for all beams spanning 6 feet or more or any beam supporting a point load.
- ☐ **9. Manufactured/engineered floor/roof truss design details:** Calculations and drawings for all engineered framing systems shall be required. Floor systems shall include two copies of the manufacturer's layout and installation guide. Roof trusses shall included the layout, truss details, and jack truss details. The layout shall indicate the location of each truss detail. **Details must include the load and uplift on each truss.** Each detail shall be clear, legible, and bear a current Washington State engineer's stamp.

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- ☐ **10. Energy and Ventilation code compliance:** Identify all proposed insulation values for prescriptive compliance. Provide analysis/calculations for non-prescriptive methods. Indicate method and capacity of whole house ventilation system. Indicate louvered/vented windows where used.
- ☐ **11. Engineering calculations:** When engineering is submitted, two complete sets shall be provided for review. All engineering shall be site specific and one copy shall bear the engineer's wet stamp. All engineering details, schedules and layouts shall be provided on the full size site plan sets. (The engineer of record shall wet stamp each full size page referencing engineering or a copy of the engineering packet cover will be allowed if copies are made directly from the engineering packet to plan sheets).
- ☐ **12. Site/Plot Plan drawn to scale:** Plot plan must be an accurate representation of the size and shape of the subject parcel(s) including right-of-ways and easements of any kind. Show all lot dimensions and all existing and proposed buildings and structures, including garages, driveway, carport, fences, decks, patio covers, and other accessory structures. Include dimensions between each structure and from all property lines (setbacks). Show property corner elevations if an elevation change of more than 4 feet exists at the site. Show the name of the adjacent street(s). Also, show the location of the silt fencing.

I CERTIFY THAT THE ITEMS CHECKED ABOVE REPRESENT A COMPLETE SUBMITTAL PACKAGE FOR THE APPLICATION BEING MADE. I UNDERSTAND THAT THIS INFORMATION IS BEING REVIEWED TO DETERMINE COMPLETENESS ONLY. I UNDERSTAND THAT IF THE SUBMITTAL IS DETERMINED TO BE INCOMPLETE, PLANS WILL NOT BE ACCEPTED AND THE PLAN REVIEW PROCESS WILL NOT BEGIN.

Applicant Name (print): _____ Signature: _____ Date: _____

"Fire sprinklers may be required when in excess of 3,600 square feet (IFC Appendix B)..

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Single Family Inspection Requirements

Plans and Permits

- Job address posted in a visible location.
- Plans and permits to be on site.
- Previously required inspections to be signed off.
- All corrections to be completed prior to re-inspection.

Inspection Order

Excavation, setbacks and footing, erosion control:

- Property lines to be identified and clearly marked.
- Erosion control measures to be in place, prior to inspection.
- All vegetation, roots, stumps, debris, unsuitable soils, ect., shall be removed from within the building envelope.

Foundation walls:

- All rebar to be securely tied and all hold-downs and anchors placed.

Post and Beam

- Footing and posts for all point loads to be in place and required anchors installed.

Shearwalls:

- All hold-downs, fasteners and required nailing are to be installed and completed prior to an inspection request. Do not install moisture barrier or siding until shearwall is signed off.

Roof Sheathing:

- All roof to wall connections installed.

Plumbing, Mechanical and Gas Piping:

- All plumbing rough-in and gas piping to be under test. All plumbing, mechanical and gas piping are to be inspected and approved prior to requesting a framing inspection.

Framing Inspection:

- All of the above inspections to be completed and approved.
- Note, Electrical work to be approved by Washington State Department of Labor and Industries prior to scheduling framing inspection.

Insulation:

- Walls, vaulted ceilings and under-floor insulation only after framing has been approved.
- Vapor barrier in place.
- All framing penetrations to be sealed/caulked.

Drywall:

- All nails and screws shall be installed prior to scheduling inspection.
- Note, proper fasteners for garage side of common walls/ceilings.

Final