



RESIDENTIAL CONSTRUCTION BUILDING PERMIT APPLICATION

SITE AND PROJECT DATA

Check which is applicable: New Residential Addition Remodel

Description of Work: _____

Valuation of Proposed Project: _____

Job Site Address: _____ No. of Bldgs. on site: _____

Parcel Number: _____ Property size: _____

Plat/Development: _____ Lot Number: _____

Flood Plain: _____ Yes _____ No

Sewage disposal: (check one) Septic Sewer Sewer Contractor License # _____

Water purveyor: _____

Property Owner: _____

Mailing address: _____

Email Address: _____ Phone number: _____

Applicant: _____

Address: _____

Phone number: _____ Cell number: _____

E-mail address: _____ Fax number: _____

Contact Person: _____ Phone Number: _____

Contractor: _____

Address: _____

Phone No. _____ Contractor License # _____

BUILDING DATA

Total Number of:

Stories: _____ Building Height: _____ Bedrooms: _____ Bathrooms: _____ Fireplaces: _____

Proposed Floor Area (sq. footage):

1st floor: _____ 2nd floor: _____ 3rd floor: _____ Basement: _____

Porch: _____ Deck: _____ Garage: _____ Carport: _____

Pole Barn: _____

Existing Structures Floor Area (for additions and remodels) sq. footage:

House: _____ Garage: _____ Carport: _____ Other (i.e. shed): _____

Construction method:

Wood frame Metal Frame Pole Bldg. Conc. Block

Heating system:

Electric: Forced Air _____ Cadet: _____ Baseboard: _____ Heat pump: _____

Gas/Oil: Forced Air _____ Boiler: _____ Radiant: _____

Propane: _____ Propane Tank size: _____ gallons

Plumbing Information:

Lawn Sprinkler with Backflow: _____

Lender/Issuer of Payment Bond: _____ Phone: _____

Street Address: _____ City, State, Zip: _____

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. Any changes will be reported to the jurisdiction in which the permit is valid immediately.

By leaving the contractor information section blank, I hereby certify further that contractors (general or subcontractors) will not be hired to perform any work in association with this permit. I also certify that if I do choose to hire a contractor (general or subcontractor) I will only hire those contractors that are licensed by the State of Washington.

Name (printed): _____

Signature: _____ **Date:** _____

(check one) Owner Agent Contractor

For the City of Bonney Lake to consider your building permit application complete, the applicant or agent must also provide a water connection application if you are within our water service area, if not we require a certificate of water/fire flow availability; a sewer permit application if within our sewer service area, if not a septic design approval from Pierce County Health Department; road approach application; and a land clearing application if necessary. All new single family residences are required to have a fire sprinkler system, this application may be deferred. Traffic and Park Impact fees must be paid at the time of permit issuance.

Residential Building Application Submittal Requirements

GENERAL REQUIREMENTS:

Two (2) complete sets of plans, double line drawings. (3 sets for base plan submittals)

Plans shall be black or blue ink. Plans shall be firmly bound on one edge.

All plans and details are to be drawn to scale and fully dimensioned. Plans shall be on 24" x 36" paper. Minimum scale ¼" = 1'.

All comments must be original and incorporated into the original tracings (no pencil markings).

The following information shall be on the cover sheet: owner's name, project address, parcel number, square footage breakdown and code editions and all design parameters.

SITE PLAN REQUIREMENTS:

Three (3) sets of site plans on 8 ½ x 11" paper with minimum scale of 1"=30'.

Scale; North arrow; high water mark; lot drainage; location of well; easements; driveway and roads septic tank and disposal fields; contour lines in 2' elevation increments; distance between septic tanks, buildings, wells and structures; all existing and proposed structures; distance from property lines on all sides; show type and location of all retaining walls and slope stabilization; show size and location of propane tank; street trees including species, caliper and location (as applicable); all cantilevers with given dimensions from structures to property lines (setbacks). See sample site plan for a detailed example.

INFILTRATION:

Two (2) copies of the infiltration system must be included with plans.

Underfloor drainage system shall be indicated on foundations plans and shall incorporate hard piping.

STORM RETENTION:

Property will be subject to an engineered on site drainage retention system. Exemption: 500sf impervious or under, unless required by the City. Applicant is to submit applicable details for all systems.

ENERGY CALCULATIONS:

Two (2) copies of the State Energy Code Data – www.energy.wsu.edu/BuildingEfficiency/energycode.aspx

ENGINEERING REQUIREMENTS:

Provide two (2) stamped and signed engineering calculations for the project.

All engineering requirements are to be shown on plans. All plan sheets which show any engineering shall be stamped by the engineer of record.

TRUSS CALCULATIONS:

Two (2) sets of truss calculations with truss layout are to be submitted at time of application. Calculations shall be site specific, either with address or parcel number. Plans shall be stamped and signed by the truss engineer.

FLOOR PLAN REQUIREMENTS:

Identify all rooms and spaces include location of plumbing fixtures, water heater, furnace and all appliances.

Show walls, partitions, windows and doors (noting all sizes and types).

Identify size and location of underfloor and attic access.

Note guardrail type, height and rail spacing.

Show stairs width, rise and run.

Location of A/C – D/C interconnected smoke alarms and carbon monoxide alarms.

Identify landings at all exterior doors.

Label all fireplaces and hearths including wood or pellets stoves (show size and type).

FOUNDATION/FLOOR FRAMING PLAN REQUIREMENTS:

Include the following: size and location of all footings, foundations and piers; size, span and spacing of all floor framing members; size and spacing of all anchor bolts; post/beam size including connectors used; type of floor sheathing; hold downs and attachment; size and location of under floor access and cross ventilation; deck and porch footings/piers; show separate floor framing layout for upper floors; and, foundation vents.

ELEVATION REQUIREMENTS:

Show all sides of proposed project; all exterior grades, floor and roof heights; roof pitch; all posts, decks, overhangs and details; and windows and doors shall match location on floor plan.

ROOF FRAMING PLAN REQUIREMENTS:

Include all of the following: size, span and spacing of all framing members; size and location of all beams, headers and posts; type, size and nailing of roof sheathing; size and location of fireplace chimneys and skylights; size and location of all ridges, hips and valleys; size and type of all framing hardware such as hangers clips, straps, etc; and, attic units.

Each individual truss shall bear the same designation as the truss calculations.

CROSS SECTION REQUIREMENTS:

A minimum of one (1) complete detailed building construction cross section.

Indicate all material to be used including, but not limited to the following: wall construction; insulation (floor, roof and wall); sheathing; sheetrock (type and thickness); footing size and depth; piers, girders, posts and hangers; decks; rafters/trusses; top plates, studs and sole plates (show size and details); complete construction cross sections of fireplace and chimney framing; type of material to be used under cantilevered floor joists; and, roof overhangs.

DETAIL REQUIREMENTS (minimum 1/2" = 1' scale):

Provide all necessary construction details for all work shown. Details shall include the following: All engineering details and schedules shown or referenced in structural calculations; footings, piers; pier/beam; post to girder; deck to house, roof to house, walls-porch to house; header connections; interior footings; retaining walls; pony walls, drag strap connections; beam to joist connection; roof eaves; and top plate splice.