

SUBMITTAL CHECKLIST

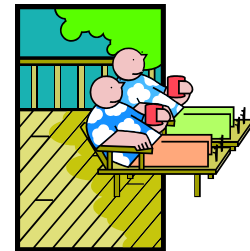
The following is a checklist of necessary items to apply for a permit:

- ◇ 1 COMPLETED BUILDING PERMIT APPLICATION FORM
- ◇ 3 COPIES OF YOUR SITE PLAN
- ◇ 2 COPIES OF ALL OTHER PLANS
- ◇ FOUNDATION PLAN
- ◇ FLOOR PLAN
- ◇ FLOOR FRAMING PLAN
- ◇ CEILING/ROOF FRAMING PLAN OR TRUSS LAYOUT
- ◇ CONSTRUCTION DETAILS
- ◇ TRUSS LAYOUT
- ◇ SPECIAL EQUIPMENT
- ◇ HANDRAIL/GUARDRAIL DETAILS
- ◇ ENGINEERING FOR SPECIAL CONDITIONS

This brochure is a summary of permit standards. If you have any questions please contact Development Services at (253) 841-5482.

CITY OF PUYALLUP
DEVELOPMENT SERVICES
1100 39TH AVE SE
PUYALLUP, WA 98374

Submittal Requirements for Constructing a Residential Deck or Porch in the City of Puyallup



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SUBMITTAL REQUIREMENT TO CONSTRUCT A DECK OR PORCH

This brochure summarizes the process for the construction of a residential deck or porch in the City of Puyallup, including permit requirements.

The construction of a deck or porch must meet the setback requirements for the specific zone of the parcel if the deck or porch is 18" or more above grade.

Handrails are required to 34" to 38" tall and handrails are required to be on one side only for stairways with four or more steps.

Guardrails are required for decks or porches 36" high if the floor is over 30" above grade and shall have intermediate rails less than 4" apart.

All new construction and substantial improvements shall be anchored so as to prevent collapse or lateral movement of the structure. (R-502.2.1 IRC)

Anchorage of the roof to walls and columns, and of walls and columns to foundations shall be provided to resist the uplift and sliding forces which result from the application of the prescribed forces. (IRC R-802)

FOUNDATION

Assumed soil bearing capacity is 1000 lbs. per square foot maximum for the Puyallup Valley area.

Wood embedded in the ground or in direct contact with the earth and used for the support of a permanent structure, shall be treated wood unless continuously submerged in fresh water. Round or rectangular posts and sawn timber columns supporting permanent structures which are embedded in concrete or masonry exposed to weather shall be treated wood.

In Seismic Zone D, all exterior exit balconies, stairs and similar exit facilities shall be positively anchored to the primary structure not over 4 feet on center with bolts only or shall be designed for lateral forces. Such attachments as toenails or nails subject to withdrawal shall not be used. IRC R-301.1 & R-301.1.2

STAIRWAYS

Stairways must meet the following requirements:

- Width – the minimum stairway width must be not less than 36". IRC R-311.5.1
- Handrails – stairways must have a handrail placed not less than 34" nor more than 38" above the nosing of treads. The handrails must not be less than 1-1/4" nor more than 2" in cross-sectional dimension, or provide equivalent graspability. IRC R-311.5.6.3
- Rise – the rise of every step in a stairway must be not less than 4" or greater than 7³/₄". The greatest riser height within any flight of stairs must not exceed the smallest by more than 3/8".
- Run – the run must not be less than 10". The largest tread run within any flight of stairs must not exceed the smallest by more than 3/8"

REQUIREMENTS FOR PLANS

SITE PLAN

- ⇒ Scale and north arrow. Maximum scale 1"=40' (Preferred scale 1"=20')
- ⇒ Basic data (type of structure, square footage and location)
- ⇒ Dimensions of lot, show distance of property lines, street name, location and land use.
- ⇒ Calculate and show percentage of building coverage.
- ⇒ Calculate and show percentage of impervious surface.
- ⇒ Show existing and proposed structures labeled with dimensions and distances of property lines and other structures.
- ⇒ Show with dashed lines any existing structures to be removed or demolished.
- ⇒ Locations of utilities (water, sewer, gas and electricity)
- ⇒ Site contours at 20' intervals, drainage existing and new with details.
- ⇒ Finished deck elevations and elevations.

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