



RESIDENTIAL DECK SUBMITTAL CHECKLIST

Permit required:

For *single family* residences, a permit is required for construction, replacement, relocation or alteration of decks. The permit fee is based on the square footage of the deck. Fee estimates are available at permits@lakestevenswa.gov

Exempted work:

Decks under 200 square feet and;
Not attached to a dwelling unit and;
Under 30" above grade and;
Decks that do not serve the main exit.

Codes:

2018 IRC

Permit submittal requirements:

Applicant/Staff Verify

- / Complete application form available online: [Residential-Building-Permit-Application \(lakestevenswa.gov\)](http://Residential-Building-Permit-Application (lakestevenswa.gov))
- / Site Plan – *See Residential Building Checklist for requirements*
- / Plans – to include: Plan View (including Dimensions); Elevation (From the side, front or both); Section View (a view through the middle); Framing plan (shows foundations, beams and joists)

Framing and Foundation Plan:

- Footing size and thickness (e.g 18" x 18" x 12" thick)
- Joists size, species, span, size and spacing
- Decking materials and size
- Post location, species, span and spacing (may require calculations)
- Identify pressure treated or naturally decay resistant wood
- Landing and stair details

Section & Elevation view:

- Footing details for posts

- Guard details (a guard is required for decks greater than 30" above grade, openings in guard must be spaces such that a 4" sphere may not pass through, a minimum height of 36" and able to withstand a 200 lb. load in any direction at the top of the railing.)

Construction details:

- Connection details of deck to existing structure (i.e ledger size, with detail of fastener or bolt type, size and spacing, etc.)
- Connection of posts and beams
- Stair step rise and run (7-3/4" max. rise, 10" min. run). Open rises permitted provided the opening between the tread does not permit the passage of a 4" diameter sphere.
- Handrail required for four or more rises (handrail must be gripable 1 – 1/4" min. to 2" max. in cross section and place 34" to 38" above stair nosing).
- Handrails and guards capable of withstanding 200 lbs. applied in any direction at any point on the rail.
- Deck ledger flashing.
- Stair landing (36" min.)
- Lighting at top of stair landings.