



DEPARTMENT OF COMMUNITY DEVELOPMENT  
33325 8<sup>th</sup> Avenue South  
Federal Way, WA 98003-6325  
253-835-2607; Fax 253-835-2609  
[www.cityoffederalway.com](http://www.cityoffederalway.com)

## RESIDENTIAL RAMPS

### SUBMITTAL REQUIREMENTS

- Completed permit application.
- Complete set of drawings.
- Structural Calculations, if applicable
- Septic approval by the King County Health Department, if applicable to project.

### MINIMUM DRAWING REQUIREMENTS

- Plans shall be of sufficient clarity to indicate the location, nature, and extent of the work proposed, and shall demonstrate how the proposed work conforms to the provisions of adopted codes and ordinances.
- Plans must be drawn to scale ( $\frac{1}{4}'' = 1'$  minimum), dimensioned, and labeled.
- Minimum plan size 11" x 17".
- Plans shall include:
  - Site Plan** showing:
    - Scale ( $1'' = 20'$  minimum)
    - North arrow.
    - Property lines.
    - Adjacent streets, named.
    - Dimensions.
    - Size, location, setbacks, and use of existing and proposed structures.
    - Location of septic system, if applicable.
  - Plan View** of ramp showing layout, slope and landings
  - Footing Detail** showing depth below ground and attachment hardware.
  - Section Drawing** with dimensions, lumber size and type, spacing and span, attachment methods, location, size and depth of footings.
  - Connection Detail** showing how ramp is being attached to existing residence.
  - Handrail/Guardrail Detail** showing material, height, picket spacing, and attachment to ramp

**All projects that require plan review must be submitted electronically. Please visit our website at [cityoffederalway.com/page/permit-center](http://cityoffederalway.com/page/permit-center) to request a document upload link and obtain information on how to successfully prepare your application materials for electronic submittal and review. Documents that are incorrectly named or formatted will not be accepted for review.**