

City of Bainbridge Island
Building Division

★ Residential Fence Packet ★

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REQUIREMENTS

The following information is needed to process a permit request for a fence over 6 feet in height.

Submittal Requirements:

- Completed application
- Two copies of the site plan showing exact location of fence
- Two sets of drawings showing the Front and Back of the fence.
- Two sets of detailed drawings showing a Side Cut View of the fence with Foundation details. Structural design details and structural calculations may be required depending on direct wind exposure to water bodies, height of the fence and/ or unusual configuration of the fence.
- Building Site Clearance. Please call Kitsap Health District at 360.337.5285 for requirements, if any.
- Fees will be based on the contractor's bid.



THE FOLLOWING CODES ARE NOW IN EFFECT:

- ⇒ 2006 International Residential Code (IRC)
- ⇒ 2006 International Building Code (IBC)

- ⇒ **Design Requirements:** The following design criteria is applicable on Bainbridge Island.

Ground Snow Load: <u>25 psf</u>	Frost Line Depth: <u>18 inches</u>
Wind Speed: <u>85 mph (3-Second Gust)</u>	Termite: <u>Slight to Moderate</u>
Wind Exposure: <u>B</u>	Decay: <u>Slight to Moderate</u>
Exception: <u>Within 1,500 feet of the shoreline, the wind exposure category may be C or D in accordance with ASCE 7-02, Section 6.5.6.3, "Exposure Categories".</u>	Winter Design Temp: <u>27 degrees F</u>
Seismic Category: <u>D</u>	Ice Shield Underlayment Required: <u>No</u>
Weathering: <u>Moderate</u>	Flood Hazards: <u>Per BIMC 15.16</u>
	Air Freezing Index: <u>113</u>
	Mean Annual Temp: <u>53 degrees F</u>

AN APPLICATION MAY REQUIRE FURTHER INFORMATION NECESSARY TO COMPLETE THE REVIEW. OUR DEPARTMENT WILL NOTIFY YOU IF FURTHER INFORMATION IS NEEDED.

International Residential Code 2006

SECTION R105

PERMITS

R105.2 Work exempt from permit. Permits shall not be required for the following. Exemption from permit requirements of this code shall not be deemed to grant authorization for anywork to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

1. Fences not over 6 feet (1829 mm) high.

A fence structure consisting of two or more types of structures (such as: a chain-link over a retaining wall), and overall height not over 6 feet, is not an exempt structure and a permit is required.

DRAWING REQUIREMENTS

- 1. Plot plans with site grades dimensioned, and drawn to scale of not less than 1/8 inch per foot and showing at least the following:**
 - a. Property lines, easements, and right-of-ways for the property.
 - b. Existing structures, fencing, retaining walls, and other relevant characteristics adjacent to the new fence area.
 - c. The proposed fence dimensioned and located to show setbacks, side yards, and clearance from existing structures.

- 2. A structural plan showing at least the following:**
 - a. The type of construction, whether gunite, poured concrete, prefabricated, or other.
 - b. The dimension, including the depth, and adequate cross-sections drawn to scale.
 - c. Type of material being used. i. e. Lumber (Specify Type), metal, plastic ect.

