



MARYSVILLE

WASHINGTON

COMMUNITY DEVELOPMENT DEPARTMENT
80 Columbia Avenue, Marysville, WA 98270
(360) 363-8100, (360) 651-5099 FAX

Fences/Retaining Walls

Fences - Over 6' - Residential

- 1 electronic copy of site plan
- 1 electronic copy of construction plans, and engineering calculations stamped by a Washington State Licensed Engineer.
- Fences on corner lots must be reviewed by the Planning Department

Retaining Wall or Rockery - Over 4 feet or retaining a surcharge

- 1 electronic copy of site plan
- 1 electronic copy of construction plans, and engineering calculations stamped by a Washington State licensed Structural Engineer or Geotechnical Engineer.

Minimum Requirements for Construction Drawings

Submitted plans and documentation must contain adequate information and be sufficiently detailed so that code compliance can be verified and your drawings approved. To prevent avoidable delays, the City of Marysville requests that you adhere to our guidelines and provide all of the following information.

Please submit electronic copies of your plans in the quantity requested by City of Marysville Community Development Department personnel.

Washington State law requires that any licensed registered professional who prepares or supervises the preparation of drawings and construction documents stamp and sign such documents.

Site Plan

1. Provide scale and north arrow. Maximum scale 1" = 40' (Preferred scale 1" = 20', or 1" = 40')
2. Show the locations, setbacks, and uses of existing and proposed fences or retaining walls
3. Show contour lines of existing and proposed grade elevations, finished floor elevations, and directional arrows to show surface drainage. Provide elevation readings.
4. Show the location of utilities (water, sewer, gas, and electricity) for new buildings or additions.
5. Identify any existing structures, or portions thereof, that are to be removed or demolished.

Foundation Plan

1. A Washington State Licensed Engineer shall design all foundation/ retaining walls that are over four feet in height measured from the bottom of the footing to the top of the wall, to resist loads due to the lateral pressure of retained surcharge in accordance with accepted engineering practice per the 2021 International Building Code.

Framing Plans

- 1. Drawings must clearly show the sizes, spacing, and spans of all framing members.
- 2. Show on the drawings the numbers and sizes of nails connecting wood members, or include on the drawings Table 2304.10.1 from the 2018 IBC.
- 3. Connections that resist seismic forces shall be completely and clearly detailed on the drawings. All of the engineer's requirements must be shown on the drawings. Show the locations and specify the brand names and model numbers of all framing connectors.