**NATIONAL FLOOD INSURANCE PROGRAM**

**ELEVATION CERTIFICATE**

**Important:** Read the instructions on pages 1 - 7.

### SECTION A - PROPERTY OWNER INFORMATION

<table>
<thead>
<tr>
<th>Building Owner's Name</th>
<th>Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>324 Pine St.</td>
<td>Lot 1, Block 1, Riverbend Estates No. 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Building Use (E.g., Residential, Non-residential, Addition, Accessory, etc.</th>
<th>Use Comments section if necessary.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodland</td>
<td>WA</td>
<td>98674</td>
</tr>
</tbody>
</table>

### SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

<table>
<thead>
<tr>
<th>B1. NFIP Community Name &amp; Community Number</th>
<th>B2. County Name</th>
<th>B3. State</th>
</tr>
</thead>
<tbody>
<tr>
<td>530032</td>
<td>Cowitz</td>
<td>WA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>366</td>
<td>d</td>
<td>929/89</td>
<td>A15</td>
<td></td>
<td>34.1</td>
</tr>
</tbody>
</table>

**B10.** Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B8.

- [ ] FIS Profile
- [ ] Firm
- [ ] Community Determined
- [ ] Other (Describe): ____________________________

**B11.** Indicate the elevation datum used for the BFE in B9:

- NGVD 1929
- NAVD 1988
- Other (Describe): ____________________________

**B12.** Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?

- [ ] Yes
- [ ] No

**Designation Date:**

### SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

- a) Top of bottom floor (including basement or enclosure) 32.4 ft. (m)
- b) Top of next higher floor 33.5 ft. (m)
- c) Bottom of lowest horizontal structural member (V zones only) 33.5 ft. (m)
- d) Attached garage (top of slab) 34.0 ft. (m)
- e) Lowest elevation of machinery and/or equipment servicing the building 36.1 ft. (m)
- f) Lowest adjacent grade (LAG) 33.7 ft. (m)
- g) Highest adjacent grade (HAG) 33.7 ft. (m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 15
- i) Total area of all permanent openings (flood vents) in C3h 1680 sq. in. (sq. cm)

### SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

- This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
- I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.
- I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

**Certifier's Name:** Howard S. Richardson

**License Number:** PLS 38485

**Title:** P. L. S.

**Company Name:** Olson Engineering, Inc.

**Address:** 1111 Broadway

**City:** Vancouver

**State:** WA

**Zip Code:** 98660

**Date:** 06/07/03

**Telephone:** (360) 695-1335

FEMA Form 81-31, Aug 89

SEE Reverse Side for Continuation

REPLACES ALL PREVIOUS EDITIONS
### Section D - Surveyor, Engineer, or Architect Certification (Continued)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

**Comments:** Line 356 is to the bottom of a forced air furnace located in the garage.

### Section E - Building Elevation Information (Survey Not Required) for Zone AO and Zone A (without BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

**E1. Building Diagram Number:** __ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

**E2. The top of the bottom floor (including basement or enclosure) of the building is ___ ft. __ in. (cm) above or ___ below (check one) the highest adjacent grade.

**E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is ___ ft. __ in. (cm) above the highest adjacent grade.

**E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? [ ] Yes [ ] No [ ] Unknown. The local official must certify this information in Section G.

### Section F - Property Owner (or Owner's Representative) Certification

The property owner or owner’s authorized representative who completes Sections A, B, E, and F for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

**Property Owner’s or Owner’s Authorized Representative’s Name**

**Address**

**City**

**State**

**Zip Code**

**Signature**

**Date**

**Telephone**

**Comments**

### Section G - Community Information (Optional)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

**G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)**

**G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

**G3. The following information (Items G4-G9) is provided for community floodplain management purposes:**

<table>
<thead>
<tr>
<th>G4. Permit Number</th>
<th>G5. Date Permit Issued</th>
<th>G6. Date Certificate of Compliance/Occupancy Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**G7. This permit has been issued for: [ ] New Construction [ ] Substantial Improvement**

**G8. Elevation of as-built lowest floor (including basement) of the building is: ___ ft. ___ in. (cm) Datum: ___ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ ____