

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

| | | |
|---|--|---|
| A1. Building Owner's Name | | For Insurance Company Use: |
| | | Policy Number |
| A2. Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 320 Hillshire Drive | | Company NAIC Number |
| City Woodland State WA ZIP Code 98674 | | |
| A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 33, HILLSHIRE MANOR SUBDIVISION | | |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u> | | |
| A5. Latitude/Longitude: Lat. <u>45° 55' 21.40"</u> Long. <u>-122° 44' 16.23"</u> | | Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983 |
| A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. | | |
| A7. Building Diagram Number <u>2</u> | | |
| A8. For a building with a crawl space or enclosure(s), provide: | | A9. For a building with an attached garage, provide: |
| a) Square footage of crawl space or enclosure(s) <u>2329</u> sq ft | | a) Square footage of attached garage <u>514</u> sq ft |
| b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade <u>25</u> | | b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade <u>4</u> |
| c) Total net area of flood openings in A8.b <u>3304</u> sq in | | c) Total net area of flood openings in A9.b <u>529</u> sq in |

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

| | | | | | |
|--|-----------------|----------------------------|---|--------------------------|---|
| B1. NFIP Community Name & Community Number 630032 | | B2. County Name Cowlitz | | B3. State WA | |
| B4. Map/Panel Number 0265 | B5. Suffix D | B6. FIRM Index Date | B7. FIRM Panel Effective/Revised Date 09/29/89 | B8. Flood Zone(s) A15 | B9. Base Flood Elevation(s) (Zone A0, use base flood depth) 33.1 |

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____

B11. Indicate elevation datum used for BFE in item 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 _____ CBRS OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete items C2.a-g below according to the building diagram specified in item A7.
 Benchmark Utilized RM4 Vertical Datum NGVD 1929
 Conversion/Comments _____

Check the measurement used.

| | | |
|---|-------------|---|
| a) Top of bottom floor (including basement, crawl space, or enclosure floor) | <u>33.5</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor | <u>36.6</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| c) Bottom of the lowest horizontal structural member (V Zones only) | <u>X.X</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| d) Attached garage (top of slab) | <u>34.6</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) | <u>36.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade (LAG) | <u>34.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade (HAG) | <u>34.8</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |

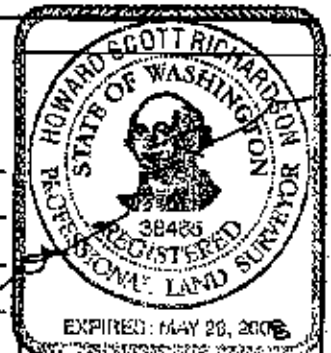


SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

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 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.

Check here if comments are provided on back of form.

| | |
|--|---|
| Certifier's Name <u>Howard S. Richardson</u> | License Number <u>38485</u> |
| Title <u>Project Manager</u> | Company Name <u>Olson Engineering, Inc.</u> |
| Address <u>1111 Broadway</u> | City <u>Vancouver</u> State <u>WA</u> ZIP Code <u>98660</u> |
| Signature <u>[Signature]</u> | Date <u>April 25, 2007</u> Telephone <u>360-895-1385</u> |



| | |
|--|----------------------------|
| IMPORTANT: In these spaces, copy the corresponding information from Section A. | For Insurance Company Use: |
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 320 Hillshira Drive | Policy Number |
| City Woodland State WA ZIP Code 98674 | Company NAIC Number |

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: A5 was determined by GPS observations and converted using CORPSCON v8.0. C2a is to the bottom of the hot water heater located in the garage. No heat pump visible during site visit but a future connection is located at the NE corner of the house.

| | | |
|-----------|---------------|---|
| Signature | Date 04/25/07 | <input checked="" type="checkbox"/> Check here if attachments |
|-----------|---------------|---|

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet meters above or below the HAG.
- E5. 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, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name _____

| | | | |
|-----------------|------------|-----------------|----------------|
| Address _____ | City _____ | State _____ | ZIP Code _____ |
| Signature _____ | Date _____ | Telephone _____ | |
| Comments _____ | | | |

Check here if attachments

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. Check the measurement used in items G8, and G9.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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.

| | | |
|-------------------------|------------------------------|---|
| G4. Permit Number _____ | G5. Date Permit Issued _____ | G6. Date Certificate Of Compliance/Occupancy Issued _____ |
|-------------------------|------------------------------|---|

- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____

| | |
|-----------------------------|-----------------|
| Local Official's Name _____ | Title _____ |
| Community Name _____ | Telephone _____ |
| Signature _____ | Date _____ |
| Comments _____ | |

Check here if attachments

Building Photographs

See Instructions for Item A6

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
325 Hillshire Drive

City: Nacuan State: VA ZIP Code: 22671

For Insurance Company Use:

Policy Number

Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with date taken, "Front View" and "Rear View" and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page following.

FRONT VIEW



REAR VIEW



