

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

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. 291 Hillshire Drive		Company NAIC Number			
City	Woodland	State	WA	ZIP Code	98874
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 44 Hillshire Manor Subdivision					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>45° 55' 16.49"</u> Long. <u>-122° 44' 20.00"</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>8</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>1520</u>	sq ft	a) Square footage of attached garage	<u>745</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>16</u>		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade	<u>8</u>	
c) Total net area of flood openings in A8.b	<u>2117</u>	sq in	c) Total net area of flood openings in A9.b	<u>1050</u>	sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFP Community Name & Community Number <u>530032</u>		B2. County Name <u>Cowlitz</u>		B3. State <u>WA</u>	
B4. Map/Panel Number <u>0205</u>	B5. Suffix <u>D</u>	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date <u>09/29/89</u>	B8. Flood Zone(s) <u>A15</u>	B9. Base Flood Elevation(s) (Zone A0, use base flood depth) <u>32.9</u>

- 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 DFE), 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) 33.4 feet meters (Puerto Rico only)
- b) Top of the next higher floor 36.0 feet meters (Puerto Rico only)
- c) Bottom of the lowest horizontal structural member (V Zones only) 3.33 feet meters (Puerto Rico only)
- d) Attached garage (top of slab) 34.0 feet meters (Puerto Rico only)
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) 34.2 feet meters (Puerto Rico only)
- f) Lowest adjacent (finished) grade (LAG) 34.2 feet meters (Puerto Rico only)
- g) Highest adjacent (finished) grade (HAG) 34.1 feet 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 Howard S. Richardson License Number 38485

Title Project Manager Company Name Olsen Engineering, Inc.

Address 1111 Broadway City Vancouver State WA ZIP Code 98860

Signature [Signature] Date September 25, 2007 Telephone 360-695-1385



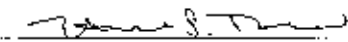
9-25-07

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. 291 Hillside 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: AS was determined by GPS observations and converted using CORPSCON v6.0. C2c is to the heat pump pad located on the south side of the structure.


Signature

Date 09/25/07

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 6-8 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 C 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 L), 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 _____
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- 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. 291 Hillshire Drive	For Insurance Company Use: Policy Number
City Woodland State WA ZIP Code 98674	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



C

C

C