

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 8-15

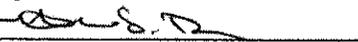
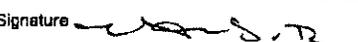
OMB Control Number: 1660-0008
Expiration: 11/30/2018

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

SECTION A - PROPERTY INFORMATION		FOR INSURANCE COMPANY USE	
A1. Building Owner's Name		Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 149 Misty Lane		Company NAIC Number:	
City Woodland	State WA	Zip Code 98674	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 2, River Mist (Vol. 14, Pg. 37)			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)			
A5. Latitude/Longitude: Lat. 45°55'12.03" Long. 122°44'33.11" Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> 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 9			
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s) 1738 sq ft	b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 23	a) Square footage of attached garage 690 sq ft	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 3
c) Total net area of flood openings in A8.b 1386 sq in	d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No	c) Total net area of flood openings in A9.b 231 sq in	d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION			
B1. NFIP Community Name & Community Number City of Woodland (530035)		B2. County Name Cowlitz	B3. State WA
B4. Map/Panel Number 53015C0886	B5. Suffix G	B6. FIRM Index Date Dec. 16, 2015	B7. FIRM Panel Effective/Revised Date Dec. 16, 2015
B8. Flood Zone(s) AE		B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 38.4'	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="radio"/> FIS Profile <input type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source: _____			
B11. Indicate elevation datum used for BFE in Item B9: <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____			
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="radio"/> Yes <input checked="" type="radio"/> No Designation Date: <input type="radio"/> CBRS <input type="radio"/> OPA			
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)			
C1. Building elevations are based on: <input type="radio"/> Construction Drawings* <input type="radio"/> Building Under Construction* <input checked="" type="radio"/> 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-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.			
Benchmark Utilized: WSDOT		Vertical Datum: NAVD 1988	
Indicate elevation datum used for the elevations in items a) through h) below. <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____			
Datum used for building elevations must be the same as that used for the BFE.		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	35.9	<input checked="" type="radio"/> feet	<input type="radio"/> meters
b) Top of the next higher floor	39.2	<input checked="" type="radio"/> feet	<input type="radio"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	NA	<input type="radio"/> feet	<input type="radio"/> meters
d) Attached garage (top of slab)	37.5	<input type="radio"/> feet	<input type="radio"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	38.8	<input checked="" type="radio"/> feet	<input type="radio"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	37.0	<input checked="" type="radio"/> feet	<input type="radio"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	38.0	<input checked="" type="radio"/> feet	<input type="radio"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	38.1	<input checked="" type="radio"/> feet	<input type="radio"/> meters

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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. 149 Misty Lane		Policy Number:	
City Woodland	State WA	Zip Code 98674	Company NAIC Number:
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.			
<input type="checkbox"/> Check here if attachments.		Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Certifier's Name Howard S. Richardson		License Number 38485	
Title PLS	Company Name Olson Engineering, Inc.		
Address 222 E. Evergreen Blvd	City Vancouver	State WA	Zip Code 98660
Signature 	Date 9-30-16	Telephone 360-695-1385	
			
Copy all pages of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.			
Comments (including type of equipment and location, per C2(e), if applicable) A5 was taken from Google Earth and field verified. C2-Elevations were determined from benchmarks establish by GPS observations using NOAA benchmarks and adjusted by OPUS. C2e is to the bottom of the water heater located in the garage. C2h is to the roof support pier at the SW corner of the structure.			
Signature 		Date 9-30-16	
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, crawlspace, or enclosure) is _____ . _____		<input type="radio"/> feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____		<input type="radio"/> feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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 _____ . _____		<input type="radio"/> feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
E3. Attached garage (top of slab) is _____ . _____		<input type="radio"/> feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
E4. Top of platform of machinery and /or equipment servicing the building is _____ . _____		<input type="radio"/> feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> 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 or Owner's Authorized Representative's Name			
Address	City	State	ZIP Code
Signature	Date	Telephone	
Comments			
<input type="checkbox"/> Check here if attachments.			

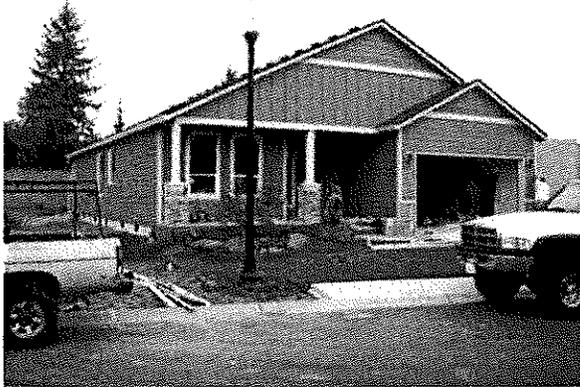
ELEVATION CERTIFICATE, page 3

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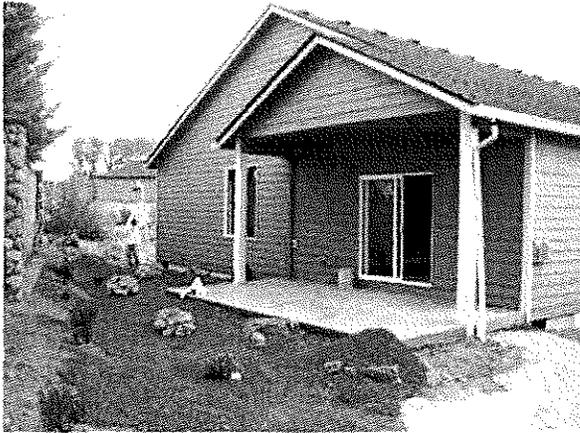
IMPORTANT: In these spaces, copy the corresponding information from Section A.		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 149 Misty Lane		Policy Number:
City Woodland	State WA Zip Code 98674	Company NAIC Number:
SECTION 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-G10. In Puerto Rico only, enter meters.		
G1. <input type="checkbox"/> 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. <input type="checkbox"/> 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. <input type="checkbox"/> The following information (Items G4-G10) 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: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G8. Elevation of as-built lowest floor (including basement) of the building: _____ . _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____ G9. BFE or (in Zone AO) depth of flooding at the building site: _____ . _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____ G10. Community's design flood elevation: _____ . _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____		
Local Official's Name		Title
Community Name		Telephone
Signature		Date
Comments (including type of equipment and location, per C2(e), if applicable)		
<input type="checkbox"/> Check here if attachments.		

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. 149 Misty Lane			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 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



East Side (front) 09-29-16



West Side (rear) 09-29-16