

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

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name _____

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
308 Thistle Court
City Woodland State WA, ZIP Code 98874

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 21, HILLSHIRE MANOR SUBDIVISION

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential

A5. Latitude/Longitude: Lat. 46° 56' 19.57" Long. -122° 44' 14.26" Horizontal Datum: NAD 1927 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 8

A8. For a building with a crawl space or enclosure(s), provide:
 a) Square footage of crawl space or enclosure(s) 1498 sq ft
 b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade 17
 c) Total net area of flood openings in A8.b 2247 sq in

A9. For a building with an attached garage, provide:
 a) Square footage of attached garage 825 sq ft
 b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade 8
 c) Total net area of flood openings in A9.b 1057 sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number 530032		B2. County Name Cowlitz		B3. State WA	
B4. Map/Panel Number 0285	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 AO, 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 RMA Vertical Datum NGVD 1929
 Conversion/Comments _____

Check the measurement used.

e) Top of bottom floor (including basement, crawl space, or enclosure floor)	33.1	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	35.2	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zone only)	3.32	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	34.3	<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)	35.7	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	33.5	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	33.9	<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.

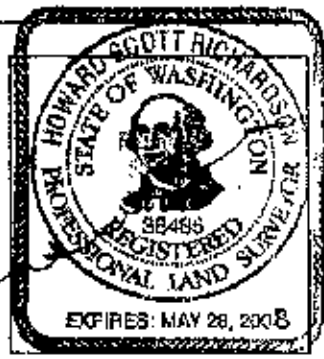
Check here if comments are provided on back of form.

Certifier's Name Howard S. Richardson License Number 38485

Title Project Manager Company Name Olsen Engineering, Inc.

Address 1111 Broadway City Vancouver State WA ZIP Code 98660

Signature [Signature] Date 10/10/06 Telephone 360-895-1385



Replaces all previous editions

Check here if attachments

Comments _____

Signature _____ Date _____

Community Name _____ Telephone _____

Local Official's Name _____ Title _____

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 (FR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (FR) Datum _____

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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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 Community 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-G6) is provided for community floodplain management purposes.

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

Check here if attachments

Comments _____

Signature _____ Date _____

Address _____ City _____ State _____ ZIP Code _____

Telephone _____

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

The property owner or owner's authorized representative who completes Sections A, D, 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.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

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 C-5 with permanent flood openings provided in Section A (Items B and/or H (see page 8 of instruction)), the next higher floor (elevation C2b fit 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 serving 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 E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

Check here if attachments

Signature _____ Date 10/10/06

Comments: AD was determined by GPS observations and created using CORS/CON v3.0. C2a is to the bottom of the hot water heater located in the garage. A slab on grade deck is attached to the rear of the house and the top elevation is 35.0'. A future connection is installed for an air conditioning unit but the unit was not present at the time of the site visit.

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

309 Thistle Court

City/Townland State WA ZIP Code 98674

IMPORTANT: In these spaces, copy the corresponding information from Section A.