**ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1–9.

**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.

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

Lot 56, Meriwether Subdivision, (Vol. 14, Pg. 54)

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

A5. Latitude/Longitude: Lat: 45° 56’ 19.88” Long: -122° 41’ 09.32”

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number ☐

A8. For a building with a crawlspace or enclosure(s):
   a) Square footage of crawlspace or enclosure(s): 814 sq ft
   b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 13
   c) Total net area of flood openings in A8.b: 1047 sq in
   d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
   a) Square footage of attached garage: 370 sq ft
   b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: ☐
   c) Total net area of flood openings in A9.b: ☒ sq in
   d) Engineered flood openings? ☐ Yes ☐ No

**SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP Community Name & Community Number

Woodland 530035

B2. County Name

Cowlitz

B3. State

WA

B4. Map/Panel Number 9001

B5. Suffix C

B6. FIRM Index Date Sept. 4, 1985

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) 33.4’

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/Source: 

B11. Indicate elevation datum used for BFE in Item B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: 

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

☐ Yes ☒ No

Designation: ☐ CBRS ☐ OPA

**SECTION C – 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.


Benchmark Utilized: RM4

Vertical Datum: NGVD 1929

Indicate elevation datum used for the elevations in Items a) through h) below. ☒ NGVD 1929 ☐ NAVD 1988 ☐ 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): 33.9’ ☒ feet ☐ meters

b) Top of the next higher floor: 36.5’ ☒ feet ☐ meters

c) Bottom of the lowest horizontal structural member (V Zones only): NA

d) Attached garage (top of slab): X-X ☒ feet ☐ meters

e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments): X-X ☒ feet ☐ meters

f) Lowest adjacent (finished) grade next to building (LAG): 33.1’ ☒ feet ☐ meters

g) Highest adjacent (finished) grade next to building (HAG): 35.3’ ☒ feet ☐ meters

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support: X-X ☒ feet ☐ meters

**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 19 U.S. Code, Section 1001.

☐ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☐ Yes ☒ No

Certifier’s Name Howard S. Richardson

License Number 38485

Title PLS

Company Name Olson Engineering, Inc.

Address 1111 Broadway

City Vancouver

State WA

ZIP Code 98660

Signature

Date 10/06/14

Telephone 360-695-1385

FEMA Form 088-0-33 (7/12) 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: A5 was taken from GoogleEarth and field verified. The garage floor was not poured nor any equipment installed to service the structure during the site visit.

Signature: ___________________________ Date: 10/06/14

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 pages 8-9 of instructions), the next higher floor (elevation C2.5 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

Signature

City

Date

State

Telephone

ZIP Code

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-G10. In Puerto Rico only, enter meters.

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 F for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. [ ] 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: [ ] New Construction [ ] Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: ______ feet ______ meters Datum ______

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

G10. Community’s design flood elevation: ______ feet ______ meters Datum ______

Local Official’s Name

Title

Community Name

Telephone

Signature

Date

Comments

[ ] Check here if attachments.