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.
1784 Meriwether Lane.

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 67, Meriwether Subdivision, (Vol. 14, Pg. 54)

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

A5. Latitude/Longitude: Lat. 45° 56' 25.91" Long. -122° 44' 10.57"
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 9

A8. For a building with a crawl space or enclosure(s):

a) Square footage of crawl space or enclosure(s) 2090 sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 27

A9. For a building with an attached garage:

a) Square footage of attached garage 626 sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0

c) Total net area of flood openings in A6b 3083 sq in
d) Engineered flood openings? ☑ Yes ☑ No

c) Total net area of flood openings in A9b 0 sq in
d) Engineered flood openings? ☑ Yes ☑ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION
B1. NFIP Community Name & Community Number
Cowitz County 530032

B2. County Name
Cowitz

B3. State
WA

B4. Map/Panel Number
0285

B5. Suffix D

B6. FIRM Index Date
Sept 29, 1989

B7. FIRM Panel Effective/Revised Date
Sept. 4, 1985

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

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.


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) 34.3 ☑ feet ☑ meters
b) Top of the next higher floor 36.9 ☑ feet ☑ meters
c) Bottom of the lowest horizontal structural member (V Zones only) NA ☑ feet ☑ meters
d) Attached garage (top of slab) 36.0 ☑ feet ☑ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 35.7 ☑ feet ☑ meters
f) Lowest adjacent (finished) grade next to building (LAG) 35.2 ☑ feet ☑ meters
g) Highest adjacent (finished) grade next to building (HAG) 35.8 ☑ feet ☑ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 35.9 ☑ 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 18 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 02/12/14
Telephone 360-656-1385

FEMA Form 086-0-33 (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 C2e is to the top of the heat pump/AC pad on the south side of the structure. C2h is to the bottom of the roof support pier on the south side of the structure.

Signature ________________________________ Date 02/12/14

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, crawlspace, or enclosure) is __________ feet __________ meters above or below the HAG.

b. Top of bottom floor (including basement, crawlspace, 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 C2b 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 ☐

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–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 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–G10) is provided for community floodplain management purposes.

G4. Permit Number ☐ New Construction ☐ Substantial Improvement

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

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1784 Mennwether Lane

City: Woodland  State: WA  ZIP Code: 98674

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.

FRONT VIEW 02/12/14

REAR VIEW 02/12/14