ELEVATION CERTIFICATE

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.)

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

A5. Latitude/Longitude: Lat. 45° 55' 22.73" Long. -122° 44' 16.07"

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) 805 sq ft
   b) Number of permanent flood openings in the crawl space or enclosure(s) within 1.0 foot above adjacent grade 12
   c) Total area of flood openings in A8.b 1000 sq in
   d) Engineered flood openings?  No

A9. For a building with an attached garage:
   a) Square footage of attached garage 662 sq ft
   b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0
   c) Total area of flood openings in A9.b 0 sq in
   d) Engineered flood openings?  No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number

B2. County Name

B3. State

B4. Map/Panel Number 0205

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) 33.2

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

B11. Indicate elevation datum used for BFE in Item B9.  NGVD 1929

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

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings* Building Under Construction*


C3. Benchmark Utilized: RM4

C4. Vertical Datum: NGVD 1929

C5. Indicate elevation datum used for the elevations in items a) through h) below.  NGVD 1929

C6. Datum used for building elevations must be the same as that used for the BFE.

C7. Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 34.3 feet 4 meters
b) Top of the next higher floor 36.6 feet 4 meters
c) Bottom of the lowest horizontal structural member (V Zones only) NA

d) Attached garage (top of slab) x x

C8. Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) x x

C9. Lowest adjacent (finished) grade next to building (LAG) 34.1 feet 4 meters

g) Highest adjacent (finished) grade next to building (HAG) 35.6 feet 4 meters

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support x x

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

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 09/17/14

Telephone 360-695-1385

FEMA Form 086-0-33 (7/12) See reverse side for continuation.
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 Google Earth and field verified. The garage floor was not poured nor any equipment servicing the structure installed during the site visit.

Signature ____________________________ Date 09/17/14

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 on (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 ____________________________ 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 ____________________________ 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.