

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME Mark Houk			Policy Number
BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 580 Embassy Loop road			Company NAIC Number
CITY Woodland	STATE WA	ZIP CODE 98674	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 25, Embassy park 2 (Vol. 13, Page 94)			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) Residential			
LATITUDE/LONGITUDE (OPTIONAL) (##-##-### or #####)	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input checked="" type="checkbox"/> Other: _____	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Cowlitz County, Washington 5300320305D		B2. COUNTY NAME Cowlitz		B3. STATE WA	
B4. MAP AND PANEL NUMBER 53003Z	B5. SUFFIX D	B6. FIRM INDEX DATE 08-01-80	B7. FIRM PANEL EFFECTIVE/REVISED DATE 09-29-99	B8. FLOOD ZONE(S) B	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 35.0

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe) _____
- B11. Indicate the elevation datum used for the BFE in 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 _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

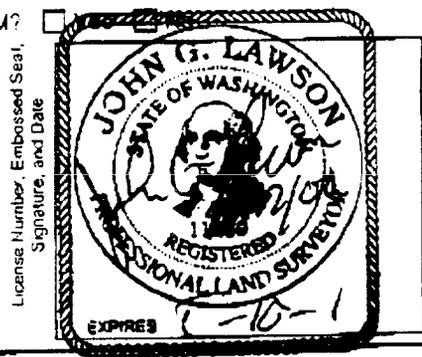
C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number _ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, AR/AE, AR/A1-A30, AR/AH, AR/AO
 Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.
 Datum _____ Conversion/Comments _____

Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM?

- a) Top of bottom floor (including basement or enclosure) 36.06 ft.(m)
- b) Top of next higher floor _____ ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)
- d) Attached garage (top of slab) 33.96 ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building _____ ft.(m)
- f) Lowest adjacent grade (LAG) 33.6 ft.(m)
- g) Highest adjacent grade (HAG) 33.6 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade _____
- i) Total area of all permanent openings (flood vents) in C3h 1008 sq. in. (sq. cm)



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 in Sections A, B, and C 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.
 CERTIFIER'S NAME John G. Lawson, PE, PLS LICENSE NUMBER 11989

TITLE President COMPANY NAME Lawson Surveying & Engineering, Inc.

ADDRESS Bldg 12, Suite 1294, 11815 NE 99th Street CITY Vancouver STATE WA ZIP CODE 98682

SIGNATURE [Signature] DATE 1/12/00 TELEPHONE (360) 236-8009

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. 580 Embassy Loop Road			Policy Number
CITY Woodland	STATE WA	ZIP CODE 98674	Company NAIC Number

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

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number __ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is __ ft.(m) __ in.(cm) above or below (check one) the highest adjacent grade.
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is __ ft.(m) __ in.(cm) above the highest adjacent grade.
- E4. For 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.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

Lawson Surveying & Engineering, Inc. (Authorized Representative)

ADDRESS

Bldg 2, Suite 1294, 11815 NE 99th Street

CITY

Vancouver

STATE

WA

ZIP CODE

98682

SIGNATURE

R.G. Lawson

DATE

1/17/00

TELEPHONE

(360) 256-8008

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.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft.(m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE
COMMENTS	

Check here if attachments