

FROM-OLSON ENGINEERING  
 NATIONAL FLOOD INSURANCE PROGRAM  
**ELEVATION CERTIFICATE**

T-658 P. 16/18 F-424  
 Expires December 31, 2003

Important: Read the instructions on pages 1 - 7.

**SECTION A - PROPERTY OWNER INFORMATION**

For Insurtee Company Use:  
 Policy Number  
 Company NAIC Number

BUILDING OWNER'S NAME  
 BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.  
 1944 Meadowood Loop

CITY Woodland STATE WA ZIP CODE 98674

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
 Lot 29, Meadowood Subdivision

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)  
 Residential

LATITUDE/LONGITUDE (OPTIONAL) HORIZONTAL DATUM: SOURCE:  GPS (Type):  USGS Quad Map  Other: \_\_\_\_\_  
 (< ##° - ##' - ##"##" or ##.#####"##")  NAD 1927  NAD 1983

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

B1. FIP COMMUNITY NAME & COMMUNITY NUMBER 590012 B2. COUNTY NAME Covitz B3. STATE WA

B4. MAP AND PANEL NUMBER 305	B5. SUFFIX D	B6. FIRM INDEX DATE	B7. FIRM PANEL EFFECTIVE/REVISED DATE 09/28/99	B8. FLOOD ZONE(S) A15	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 34.5
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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)**

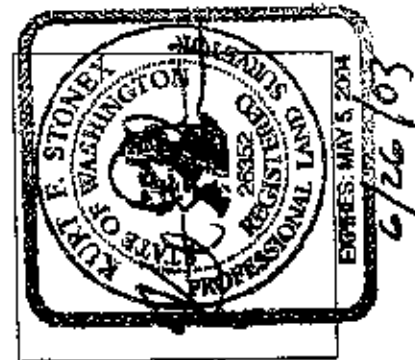
C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 8 (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, ARIAE, ARIA1-A30, ARIAH, ARIA0  
 Complete items C3.a-h 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 RM4 Does the elevation reference mark used appear on the FIRM?  Yes  No

- a) Top of bottom floor (including basement or enclosure) 31.5 ft (m)
- b) Top of next higher floor 36.3 ft (m)
- c) Bottom of lowest horizontal structural member (V zones only) x. x ft (m)
- d) Attached garage (top of slab) 32.3 ft (m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) 38.9 ft (m)
- f) Lowest adjacent finished grade (LAG) 31.8 ft (m)
- g) Highest adjacent finished grade (HAG) 32.3 ft (m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 8
- i) Total area of all permanent openings (flood vents) in C3.h 720 sq. in. (46.07)



**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 Kurt F. Stoner LICENSE NUMBER 28362

TITLE P.E.S.

ADDRESS 1111 Broadway CITY Vancouver STATE WA ZIP CODE 98660

SIGNATURE [Signature] DATE 06/25/03 TELEPHONE (360) 885-1385

BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

Parcel Number

1944 Meadowood Loop

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

Elevation on line C3e is to the bottom of a forced air furnace in the garage.

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 5 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. (Use natural grade, if available).
- 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. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_\_ ft.(m) \_\_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. 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, C (Items C3.h and C3.i only), 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, C, 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.

- G1.  The information in Section C was taken from other documentation that has been signed and attested 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