

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Brian F & Constance L King

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
645 Embassy Loop

City Woodland State WA ZIP Code 98674

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Bemassy Park 1, Lot 11 S.7 T.5N.,R.1E., WM, Assessors Parcel No. 501810310

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

A5. Latitude/Longitude: Lat. 45°53'27" Long. 124°08'25"

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 2

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

- a) Square footage of crawlspace or enclosure(s) 1236 sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 18
- c) Total net area of flood openings in A8.b 2268 sq in
- d) Engineered flood openings? Yes No

A9. For a building with an attached garage:

- a) Square footage of attached garage 912 sq ft
- b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0
- c) Total net area of flood openings in A9.b 0 sq in
- d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
530032

B2. County Name
Cowlitz

B3. State
WA

B4. Map/Panel Number
0305

B5. Suffix
D

B6. FIRM Index Date
8-01-80

B7. FIRM Panel Effective/Revised Date
9-29-89

B8. Flood Zone(s)
A15

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
34.8

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 (Describe) _____

B11. Indicate elevation datum used for BFE in Item 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 _____ CBRS OPA

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. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.

Benchmark Utilized R-1 Vertical Datum NGVD 1929

Conversion/Comments _____

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 32.65 feet meters (Puerto Rico only)
- b) Top of the next higher floor 36.40 feet meters (Puerto Rico only)
- c) Bottom of the lowest horizontal structural member (V Zones only) _____ feet meters (Puerto Rico only)
- d) Attached garage (top of slab) 33.80 feet meters (Puerto Rico only)
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 36.31 feet meters (Puerto Rico only)
- f) Lowest adjacent (finished) grade next to building (LAG) 34.00 feet meters (Puerto Rico only)
- g) Highest adjacent (finished) grade next to building (HAG) 34.40 feet meters (Puerto Rico only)
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 34.00 feet meters (Puerto Rico only)

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 Gregory D Spurlock

License Number WA 23456

Title Land Surveyor

Company Name Surlock & Associates

Address 2239 Lewis River Road

City Woodland

State WA

ZIP Code 98674

Signature _____

Date _____

Telephone _____

3-16-2011 360-225-1288



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. 645 Embassy Loop	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 C2-e lowest equipment: Home heating unit, electric hot water heater

This certificate corrects errors found in previous Certificate and updates existing conditions. Specifically this certificate finds item C2-a to be significantly higher than previously reported by others. Top of bottom floor determined by measuring down from next higher floor at crawl space access point. gds 3/16/11

Signature _____ Date _____ Check here if attachments

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 C2.b 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 and G9.

- 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-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: _____ feet meters (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 645 Embassy Loop	For Insurance Company Use: Policy Number
City Woodland State WA ZIP Code 98674	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.	

Front Elevaton, looking East



Back Elevation, Looking West



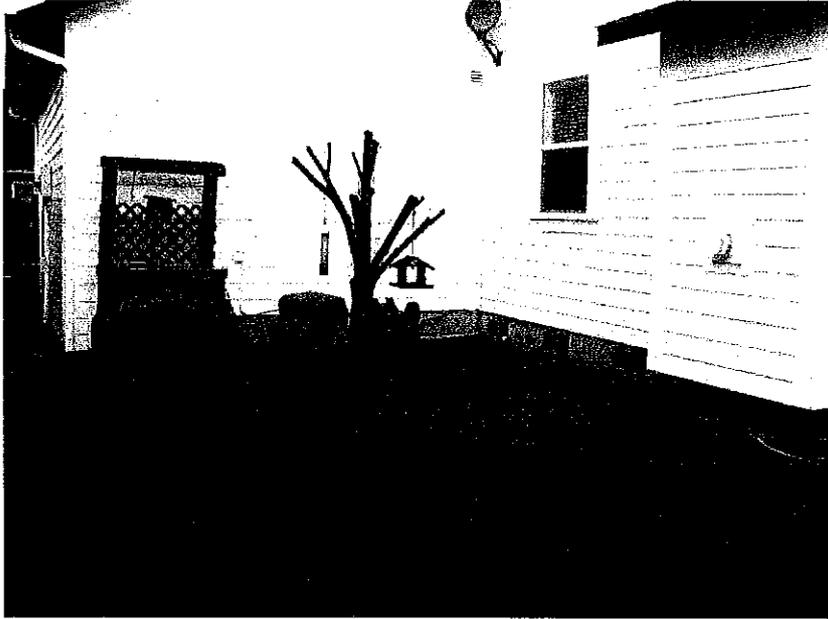
Building Photographs

Continuation Page

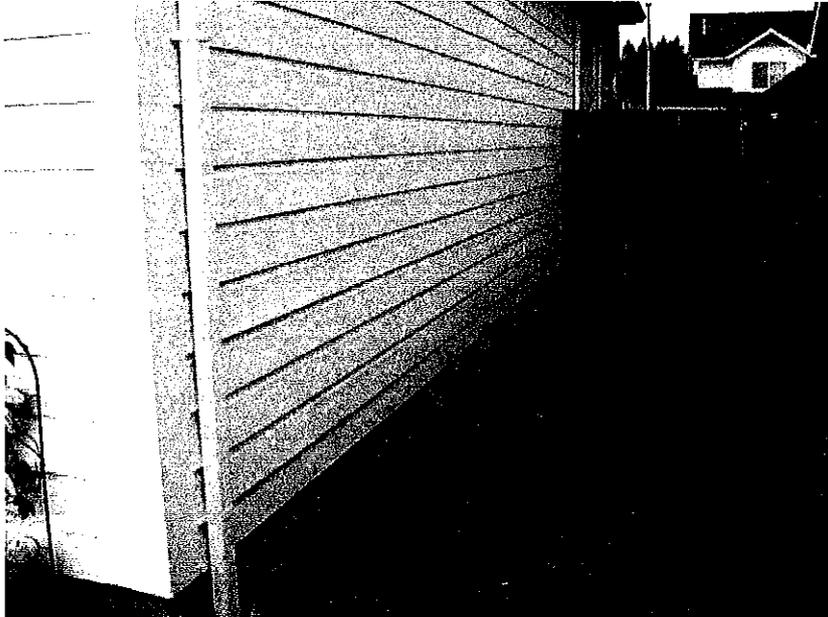
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City Woodland State WA ZIP Code 98674	Company NAIC Number

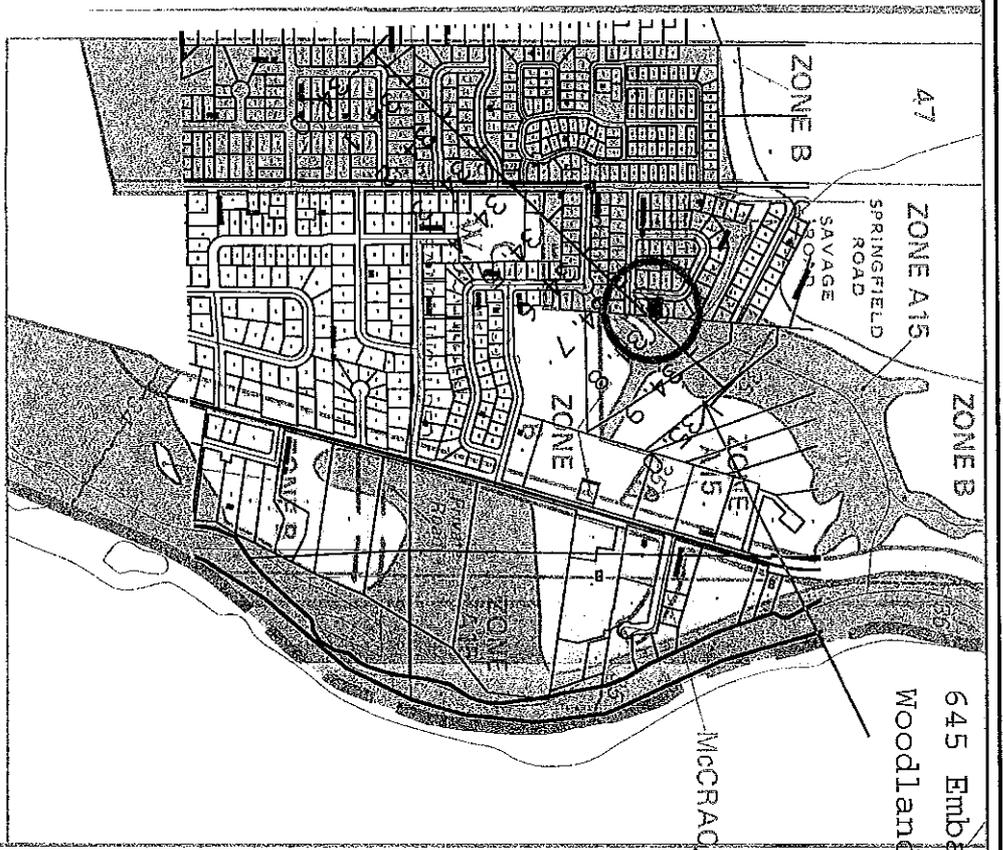
If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

Side Elevation Looking North



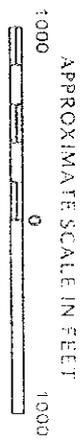
Side Elevation Looking South





BFE determination for 645 Embassy Loop, Woodland WA. Using Cowlitz Co. GIS parcel map as base, applied FIRM as overlay scaled and rotated to fit. Prorated BFE between 100 year flood contours 35' and 34' (NGVD29). It is determined the BFE for location to be 34.8'. gds 3/15/2011

645 Embassy Loop
Woodland WA




FEDERAL EMERGENCY MANAGEMENT AGENCY
 NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
 COWLITZ COUNTY,
 WASHINGTON
 (UNINCORPORATED AREAS)
 PANEL 305 OF 350
 (SEE MAP INDEX FOR PANELS NOT PRINTED)
 COMMUNITY PANEL NUMBER
 530032 0305 D
 MAP REVISED:
 SEPTEMBER 29, 1989
 Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Linc. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.nsc.fema.gov

BFE Determination

645 Embassy Loop

DESIGNED:	SCALE: NTS	DATE: 3/11
DRAWN: EDK	DATUM: NGVD29	
CHECKED: GDS	FILE: 11-162	
APPROVED: GDS	JOB NO. 11-162	
DATE	NO.	REVISION


SPURLOCK & ASSOCIATES
 Planners Engineers Surveyors
 P.O. Box C • Longview, WA 98632
 (360) 578-1794
 JOB NO. 11-162
 SHEET NO. 1 OF 1