

U.S. DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
National Flood Insurance Program

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008  
Expires March 31, 2012

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Capstone Homes, Inc.	For Insurance Company Use: Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1112 Sigatooz Av NW	Company NAIC Number
City Orting	State WA
Zip Code 98360	

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
Lot 47, Plat of Village Green Div. V1

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

A5. Latitude/Longitude: Lat. 47°06'39.10 Long. 122°13'28.55"

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number B

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

- a) Square footage of crawlspace or enclosure(s) 733 sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 11
- c) Total net area of flood openings in A8.b 386 sq in
- d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:

- a) Square footage of attached garage 446 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

Horizontal Datum:  NAD 1927  NAD 1983

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

B1. NFIP Community Name & Community Number Pierce County 530138	B2. County Name Pierce	B3. State WA
B4. Map/Panel Number 530138 0601	B5. Suffix C	B6. FIRM Index Date 08-19-87
B7. FIRM Panel Effective/Revised Date 08-19-87	B8. Flood Zone(s) C	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 161.5

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) City of Orting Flood Plain Study

B11. Indicate elevation datum used for BFE in item B9:  NAVD 1929  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 WSDOT ORI-C, Vertical Datum NGVD 1929  
Conversion/Comments WSDOT benchmark, NAVD88 Elev=176.88, per Cassapan, subtracted 3.47, to calculate NGVD29 Elevation of 173.41

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 163.0  feet  meters (Puerto Rico only)
- b) Top of the next higher floor 173.0  feet  meters (Puerto Rico only)
- c) Bottom of the lowest horizontal structural member (V Zones only) 161.9  feet  meters (Puerto Rico only)
- d) Attached garage (top of slab) \_\_\_\_\_  feet  meters (Puerto Rico only)
- e) Lowest elevation of machinery or equipment servicing the building (Describe type or equipment and location in Comments) \_\_\_\_\_  feet  meters (Puerto Rico only)
- f) Lowest adjacent (finished) grade next to building (LAG) \_\_\_\_\_  feet  meters (Puerto Rico only)
- g) Highest adjacent (finished) grade next to building (HAG) \_\_\_\_\_  feet  meters (Puerto Rico only)
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support \_\_\_\_\_  feet  meters (Puerto Rico only)

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

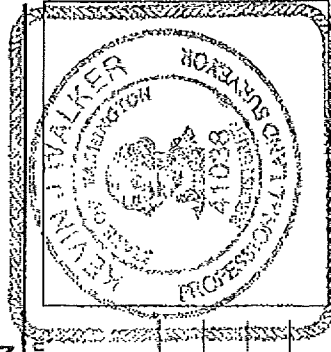
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available, I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1007.  
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 Kevin J. Walker License Number 41038

Title Survey Manager Company Name Duncanson Company, Inc.

Address 145 SW 155<sup>th</sup> Street, Suite 102 City Seattle State WA ZIP Code 98166

Signature Kevin J. Walker Date 12/30/09 Telephone 206-244-4141



**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.

1114 Sigfoos Av NW

City Oring State WA ZIP Code 98360

For Insurance Company Use:

Policy Number

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

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

Paul Morris Capstone Homes, Inc.

Address P.O. Box 139

City Maple Valley

State WA

ZIP Code 98038

Signature

Date

Telephone 425-432-3122

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