

BU-20-0078

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Ryan Clark				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 805 NW Oregon Avenue				Company NAIC Number:	
City Chehalis	State Washington	ZIP Code 98532			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TPN 005715001002 Section 30, Township 14 North, Range 2 West					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				Pre-Certificate (bare land)	
A5. Latitude/Longitude: Lat. 46.66361 Long. 122.97834				Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 _____					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) _____				N/A sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A _____					
c) Total net area of flood openings in A8.b _____					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____				N/A sq ft	
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A _____					
c) Total net area of flood openings in A9.b _____					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number City of Chehalis 530104			B2. County Name Lewis County		B3. State Washington
B4. Map/Panel Number 530104 1361	B5. Suffix C	B6. FIRM Index Date 07-17-2006	B7. FIRM Panel Effective/ Revised Date 07-17-2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 180'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
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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. In Puerto Rico only, enter meters.

Benchmark Utilized: WSDOT mon ID#6854 (PTS 188) Vertical Datum: NAVD 1988 (see comments)

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

NGVD 1929 NAVD 1988 Other/Source: _____

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


Check the measurement used.

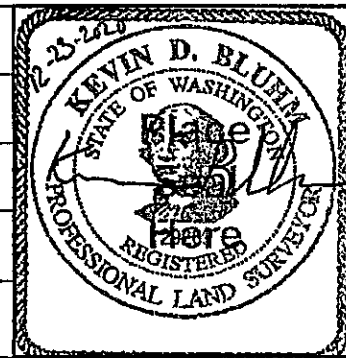
- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____ N/A feet meters
- b) Top of the next higher floor _____ N/A feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) _____ N/A feet meters
- d) Attached garage (top of slab) _____ N/A feet meters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

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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name Kevin D. Bluhm, PLS	License Number 29269		
Title Professional Land Surveyor			
Company Name Bluhm & Associates Land Surveyors, Inc.			
Address 1088 S. Market Blvd.			
City Chehalis	State Washington	ZIP Code 98532	
Signature 	Date 12-23-2020	Telephone (360) 748-1551	Ext.



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Comments (including type of equipment and location, per C2(e), if applicable)
 BM used is WSDOT Mon ID# 6854 (PTS 188) elev. = 191.414' NAVD 88 converted to NGVD 29 elev. = 188.005'. **All elevations listed are on NGVD 1929 datum**. Tied TBM 40D in powerpole tagged (MS5 3642) behind mailbox in front of property at 830 Oregon Way, elev. = 174.48'. Set TBM (A) 40D in Temp. meter pole at easterly side of property elev. = 175.05'. Set TBM (B) hub with magnail westerly side of driveway 1' south and 0.50' east of 6' Cedar fence corner elev. = 174.16'. Set TBM (C) hub with magnail at the approx. center of property elev. = 173.22'. Ground Shot elevations at the four corners of gravel foundation are: NE corner = 173.6', SE corner = 173.94', SW corner = 173.42', and NW corner = 174.58'. Average ground elevation of Centerline of driveway is 173.67'.

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2022

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. 805 NW Oregon Avenue			Policy Number:
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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 1–2 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 or Owner's Authorized Representative's Name

Address _____ City _____ State _____ ZIP Code _____
Washington

Signature _____ Date _____ Telephone _____

Comments

Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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City Chehalis	State Washington	ZIP Code 98532	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photos taken 12-14-2020

View of building site



View of building site



View of building site



TBM 40d in powerpole (MS5 3642) elev. = 174.48'



BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008
Expiration Date: November 30, 2022

ELEVATION CERTIFICATE

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.
805 NW Oregon Avenue

Policy Number:

City
Chehalis

State
Washington

ZIP Code
98532

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photos taken 12-14-2020

Set TBM A elev. = 175.05'

Set TBM B elev. = 174.16'



Set TBM C elev. = 173.22'

Set TBM C +/-20' SW of SW foundation corner

