

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

2015 EDITION

OMB No. 1660-0008

Expiration Date: November 30, 2018

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

ELEVATION CERTIFICATE AND INSTRUCTIONS

Paperwork Reduction Act Notice

Public reporting burden for this data collection is estimated to average 3.75 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20742, Paperwork Reduction Project (1660-0008). **NOTE: Do not send your completed form to this address.**

Privacy Act Statement

Authority: Title 44 CFR § 61.7 and 61.8.

Principal Purpose(s): This information is being collected for the primary purpose of estimating the risk premium rates necessary to provide flood insurance for new or substantially improved structures in designated Special Flood Hazard Areas.

Routine Use(s): The information on this form may be disclosed as generally permitted under 5 U.S.C. § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/FEMA-003 – National Flood Insurance Program Files System or Records Notice 73 Fed. Reg. 77747 (December 19, 2008); DHS/FEMA/NFIP/LOMA-1 – National Flood Insurance Program (NFIP) Letter of Map Amendment (LOMA) System of Records Notice 71 Fed. Reg. 7990 (February 15, 2006); and upon written request, written consent, by agreement, or as required by law.

Disclosure: The disclosure of information on this form is voluntary; however, failure to provide the information requested may result in the inability to obtain flood insurance through the National Flood Insurance Program or the applicant may be subject to higher premium rates for flood insurance. Information will only be released as permitted by law.

Purpose of the Elevation Certificate

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP). It is to be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate, and to support a request for a Letter of Map Amendment (LOMA) or Letter of Map Revision based on fill (LOMR-F).

The Elevation Certificate is required in order to properly rate Post-FIRM buildings, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), located in flood insurance Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, and AR/AO. The Elevation Certificate is not required for Pre-FIRM buildings unless the building is being rated under the optional Post-FIRM flood insurance rules.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt floodplain management regulations that specify minimum requirements for reducing flood losses. One such requirement is for the community to obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to document compliance with the community's floodplain management ordinance.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA or LOMR-F request. Lowest floor and lowest adjacent grade elevations certified by a surveyor or engineer will be required if the certificate is used to support a LOMA or LOMR-F request. A LOMA or LOMR-F request must be submitted with either a completed FEMA MT-EZ or MT-1 package, whichever is appropriate.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the Base Flood Elevation (BFE). A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

Additional guidance can be found in FEMA Publication 467-1, Floodplain Management Bulletin: Elevation Certificate, available on FEMA's website at https://www.fema.gov/media-library/assets/documents/3539?id=1727.

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

OMB No. 1660-0008 Expiration Date: November 30, 2018

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 INSUF	RANCE COMPANY USE	
A1. Building Owner's Name Bill Maitland Policy Number:					ber:		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Company NAIC Number: 115 N Miller Street					AIC Number:		
City Rockaway Bead	City State ZIP Code Rockaway Beach Oregon 97136						
	*	nd Block Numbers, Ta p 2N 10W 32CB, City					
A4. Building Use (e	.g., Resider	itial, Non-Residential,	Addition,	Accessory,	etc.) Residential C	Condominium	
A5. Latitude/Longitu	ude: Lat. 4	5.613509	Long1	123.944836	Horizontal	Datum: NAD 1	927 × NAD 1983
A6. Attach at least	2 photograp	hs of the building if the	e Certific	ate is being u	sed to obtain floor	d insurance.	
A7. Building Diagra	m Number	6					
A8. For a building w	vith a crawls	pace or enclosure(s):					
a) Square foota	age of crawl	space or enclosure(s)		205	sq ft		
b) Number of p	ermanent flo	ood openings in the cra	awlspace	e or enclosure	e(s) within 1.0 foot	above adjacent gra	ade N/A
c) Total net are	a of flood o	penings in A8.b		N/A sq in	ľ.		
d) Engineered	flood openir	ngs? ☐ Yes ⊠ N	No				
A9. For a building w	ith an attach	ned garage:					
a) Square foota	a) Square footage of attached garage N/A sq ft						
b) Number of p	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A						
c) Total net are	c) Total net area of flood openings in A9.b N/A sq in						
d) Engineered t	flood openin						
a, Liiginiosi sa noda opaningo.							
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION							
B1. NFIP Community Name & Community Number B2. County Name B3. State							
City of Rockaway Beach, 410201 Tillamook Oregon							
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base Flood E (Zone AO, us	levation(s) e Base Flood Depth)
41057C0377	F		9/28/20)18	Zone VE	25.7	
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/Source:							
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source:							
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? 🗌 Yes 🗵 No							
Designation Date: CBRS OPA							

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information f	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or F 115 N Miller Street	Policy Number:				
City State Rockaway Beach Oregon	ZIP Code 97136	Company NAIC Number			
SECTION C – BUILDING ELEVATION INF	ORMATION (SURVEY RE	EQUIRED)			
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on:					
 g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 	luding				
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 Benjamin Huff 84738 Title Land Surveyor	nber	REGISTERED PROFESSIONAL LAND SURVEYOR			
Company Name AKS Engineering and Forestry Address 12965 SW Herman Road, Suite 100 City State Tualatin Oregon	ZIP Code 97062	OREGON MARCH 14, 2017 BENJAMIN R HUFF 84738PLS RENEWS: 6/30/21			
Signature Date 07-09-2019	Telephone (503) 563-6151	Ext. 212			
Copy all pages of this Elevation Certificate and all attachments for (1) com	munity official, (2) insurance	agent/company, and (3) building owner.			
Comments (including type of equipment and location, per C2(e), if applicable) C2 e) is the top of slab located at the bottom of the elevator shaft. The second highest equipment is a switch board in store room 4 at an elevation of 18.6. Building is elevated on partially enclosed walls, with enclosures and a parking garage on the ground level. Enclosure area reported per A8 a) is the Lobby. There are 4 additional enclosures shown on the attached foundation exhibit. See attachments for additional photos and the foundation exhibit.					

FEMA Form 086-0-33 (7/15)

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Suite, and/ 115 N Miller Street	or Bldg. No.) or P.O. Rou	te and Box No.	Policy Number:		
	regon 9713	Code 36	Company NAIC Number		
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 b) Top of bottom floor (including basement,		feet meter	s above or below the HAG.		
crawlspace, or enclosure) is		feet meter			
E2. For Building Diagrams 6–9 with permanent flood op the next higher floor (elevation C2.b in the diagrams) of the building is	enings provided in Section	feet meter			
E3. Attached garage (top of slab) is		☐ feet ☐ meter	s above or below the HAG.		
E4. Top of platform of machinery and/or equipment servicing the building is		☐ feet ☐ meter	s 🔲 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 OWN	ER (OR OWNER'S REP	RESENTATIVE) CE	RTIFICATION		
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	e who completes Sections e statements in Sections	s A, B, and E for Zo A, B, and E are cor	ne A (without a FEMA-issued or rect to the best of my knowledge.		
Property Owner or Owner's Authorized Representative's	Name				
Address	City	Sta	ate ZIP Code		
Signature	Date	Те	lephone		
Comments					
			☐ Check here if attachments.		

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corr	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, S 115 N Miller Street	Policy Number:				
City Rockaway Beach	State Oregon	ZIP Code 97136	Company NAIC Number		
SECTI	ON G - COMMUNITY INFOR	MATION (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–G10. In Puerto Rico only, enter meters.					
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 Sector Zone AO.	tion E for a building located in	Zone A (without a FEMA	4-issued or community-issued BFE)		
G3. The following information (Items G4	–G10) is provided for commun	ity floodplain manageme	ent purposes.		
G4. Permit Number	G5. Date Permit Issued		Date Certificate of Compliance/Occupancy Issued		
G7. This permit has been issued for:	☐ New Construction ☐ Subs	tantial Improvement			
G8. Elevation of as-built lowest floor (including of the building:	ng basement)	feet	meters Datum		
G9. BFE or (in Zone AO) depth of flooding at	the building site:	feet	meters Datum		
G10. Community's design flood elevation:	÷		meters Datum		
Local Official's Name	Title				
Community Name	Tele	phone			
Signature Date					
Comments (including type of equipment and location, per C2(e), if applicable)					
			Check here if attachments.		

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 115 N Miller Street			Policy Number:
City	State	ZIP Code	Company NAIC Number
Rockaway Beach	Oregon	97136	0 to 680 6541 (9.1)

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.



Photo One

Photo One Caption East Side (6/11/2019)

Clear Photo One



Photo Two

Photo Two Caption North Side (6/11/2019)

Clear Photo Two

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2018

IMPORTANT: In these spaces, cop	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 115 N Miller Street			Policy Number:
City	State	ZIP Code	Company NAIC Number
Rockaway Beach	Oregon	97136	

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.



Photo Three

Photo Three Caption West Side (6/11/2019)

Clear Photo Three



Photo Four

Photo Four Caption South Side (6/11/2019)

Clear Photo Four



BEND, OR 2777 NW Lolo Drive, Suite 150 Bend, OR 97703 (541) 317-8429

www.aks-eng.com

KEIZER, OR

3700 River Road N, Suite 1 Keizer, OR 97303 (503) 400-6028 TUALATIN, OR

12965 SW Herman Road, Suite 100 Tualatin, OR 97062 (503) 563-6151 VANCOUVER, WA

9600 NE 126th Avenue, Suite 2520 Vancouver, WA 98682 (360) 882-0419

Elevation Certificate Memorandum

Date: July 09, 2019

RE: Bill Maitland, Elevation Certificate for 115 N Miller Street, Rockaway Beach Oregon

This document with attached exhibits is to accompany an elevation certificate dated 7/09/19 for 115 N Miller Street, Rockaway Beach, Oregon. Foundation sketch, additional photos, and an explanation were needed to fully explain the bottom floor of this residence.

This condo is elevated on partially enclosed walls. The ground level includes a parking garage and 4 enclosures. In addition to the Lobby listed in item A8 e), there are the following: Store room 1, 268 SF with a floor elevation of 18.7; Store room 2, 85 SF with a floor elevation of 18.6; Store room 3, 51 SF with a floor elevation of 18.7; Store room 4, 184 SF with a floor elevation of 18.6.

The lowest floor elevation of the parking garage is 18.1.

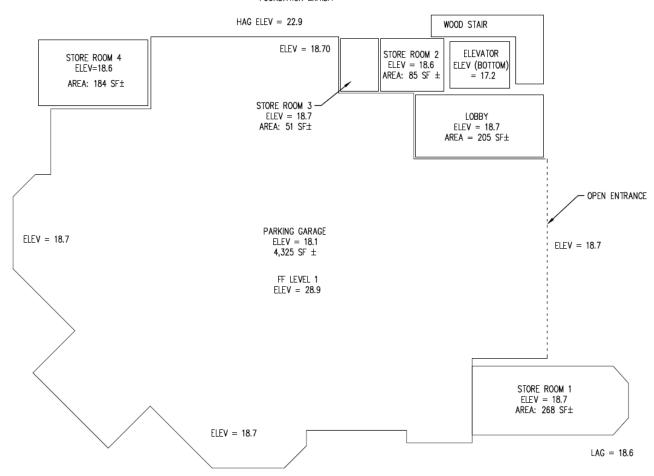
The attached foundation exhibit and pictures illustrate the layout of the ground floor.

Benjamin Huff, PLS AKS Engineering & Forestry, LLC

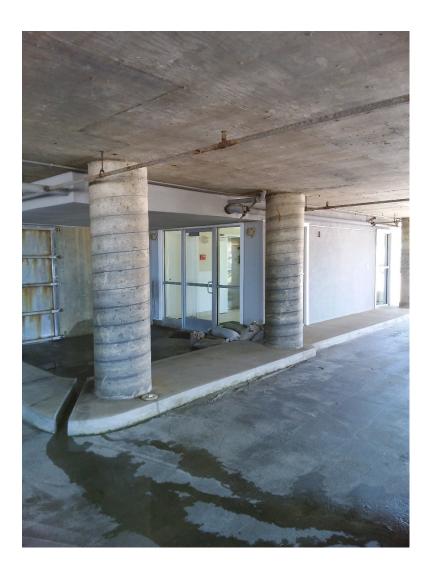


Foundation Exhibit

115 N MILLER STREET, ROCKAWAY BEACH OREGON FOUNDATION EXHIBIT



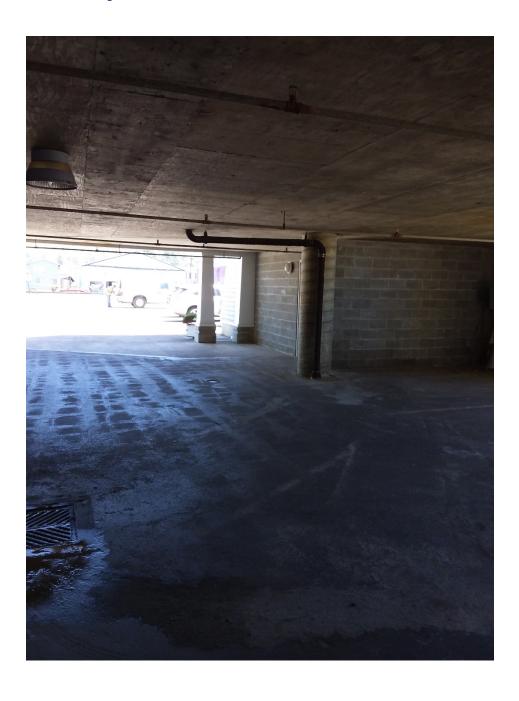
Additional picture -Lobby



Additional picture -Store room 4



Additional picture -Store room 1 and Entrance



Additional picture -Entrance looking toward garage and beach

