

FP 99-12

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

entered

O.M.B. No 3067-0077
Expires May 31, 1993

ATTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION

BUILDING OWNER'S NAME <u>Bert Kleiner</u>	FOR INSURANCE COMPANY USE
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>17205 S. Abigva Road</u>	POLICY NUMBER
OTHER DESCRIPTION (Lot and Block Number, etc.)	COMPANY NAIC NUMBER

CITY Silverton STATE Oregon ZIP CODE 97381

SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER <u>41054</u>	2. PANEL NUMBER <u>150</u>	3. SUFFIX <u>B</u>	4. DATE OF FIRM INDEX	5. FIRM ZONE <u>A</u>	6. BASE FLOOD ELEVATION (in AO Zones, use depth) <u>None</u>
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7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): NGVD '29 Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION C BUILDING ELEVATION INFORMATION

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 8.
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 393.6 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is 2.2 feet above or below (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is feet above or below (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? Yes No Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: NGVD '29 Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: Yes No (See Instructions on Page 4)
5. The reference level elevation is based on: actual construction construction drawings (NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 389.7 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION D COMMUNITY INFORMATION

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement

SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

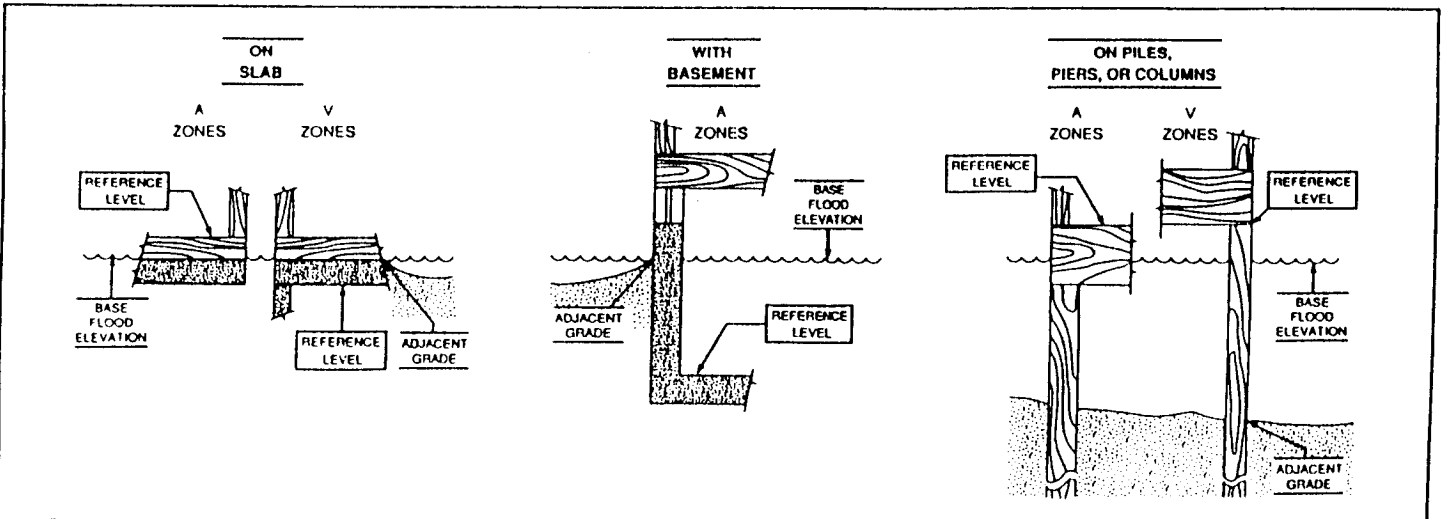
Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I certify that the information in Sections 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 <i>William L. Shull</i>	LICENSE NUMBER (or Affix Seal) <i>LS 909 (Oregon)</i>
TITLE <i>Land Surveyor</i>	COMPANY NAME <i>Azimuth Surveying</i>
ADDRESS <i>2015 Market Street, NE</i>	CITY STATE ZIP <i>Salem Oregon 97301</i>
SIGNATURE <i>William L. Shull</i>	DATE PHONE <i>12/15/99 (503) 364-0026</i>

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS: *B 7. None*
C3. Elevations based on Marion County TBM
at C.R. 657 Pl. 92+79.23 - Elevation 388.42



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones. Elevations for all A Zones should be measured at the top of the reference level floor. Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

FP 99-12

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME <u>Bert Kleiner</u>		For Insurance Company Use:	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>17403 South Abiqua Road, NE</u>		Policy Number	
CITY <u>Silverton</u>	STATE <u>Oregon</u>	Company NAIC Number	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)		ZIP CODE <u>97381</u>	
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) <u>Residential</u>			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###" or ##.####°)		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input checked="" type="checkbox"/> Other: <u>Marion County Temporary Bench Mark</u>	
		<input checked="" type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <u>Marion County 41051</u>		B2. COUNTY NAME <u>Marion</u>		B3. STATE <u>Oregon</u>	
B4. MAP AND PANEL NUMBER <u>41047C0275</u>	B5. SUFFIX <u>G</u>	B6. FIRM INDEX DATE <u>None Given</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>January 19, 2000</u>	B8. FLOOD ZONE(S) <u>X, A</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <u>None Given</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe):					
B11. Indicate the elevation datum used for the BFE in B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other (Describe): <u>NAD 1927</u>					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
Complete Items C3a-i 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 _____ Does the elevation reference mark used appear on the FIRM? Yes No

<input checked="" type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>389.0</u> ft.(m)
<input checked="" type="checkbox"/> b) Top of next higher floor	<u>394.0</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	_____ ft.(m)
<input checked="" type="checkbox"/> d) Attached garage (top of slab)	<u>393.7</u> ft.(m)
<input checked="" type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	<u>393.7</u> ft.(m)
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	<u>389.7</u> ft.(m)
<input type="checkbox"/> g) Highest adjacent grade (HAG)	<u>391.4</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>4</u>
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h	<u>1724</u> sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date

REGISTERED PROFESSIONAL LAND SURVEYOR

William L. Shull

OREGON
JULY 11, 1969
WILLIAM L. SHULL
909

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 William L. Shull LICENSE NUMBER 909

TITLE Surveyor COMPANY NAME Azimuth Surveying

ADDRESS 2015 Market Street, NE CITY Salem STATE Oregon ZIP CODE 97301

SIGNATURE William L. Shull DATE May 30, 2000 TELEPHONE 503.364.0026

SECTION E CERTIFICATION

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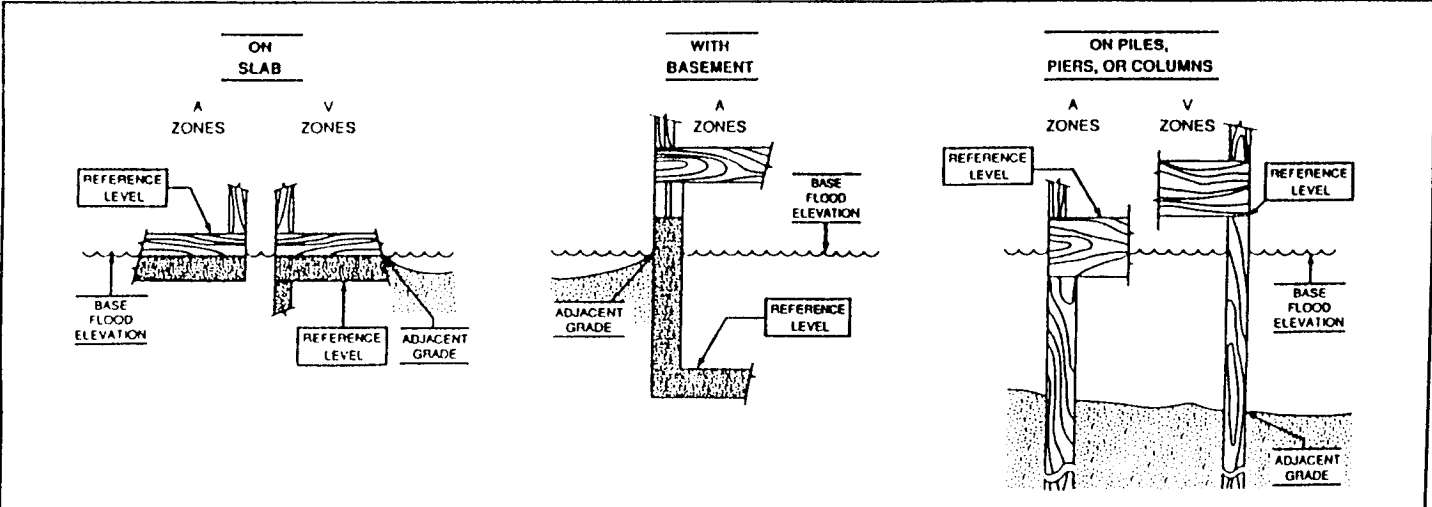
Reference level diagrams 6, 7 and 8 - Distinguishing Features--If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I certify that the information in Sections 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 <i>William L. Shull</i>	LICENSE NUMBER (or Affix Seal) <i>LS 909 (Oregon)</i>
TITLE <i>Land Surveyor</i>	COMPANY NAME <i>Azimuth Surveying</i>
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COMMENTS: *B 7. None*
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at C.R. 657 P.I. 92+79.23 - Elevation 388.42



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