

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 - 5.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME: Robert & JOAN CROZIER

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 2855 South Sexton Ranch Rd.

CITY: CORNVILLE STATE: AZ ZIP CODE: 86325

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): 407-22-003A

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use comments section if necessary.): Residential

LATITUDE/LONGITUDE (OPTIONAL) (#.#-##-### or ##.####):

HORIZONTAL DATUM: SOURCE: GPS (Type: _____) NAD 1927 NAD 1983 USGS Quad Map Other: _____

For Insurance Company Use:

Policy Number

Company NAIC Number

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: Yavapai 040093

B2. COUNTY NAME: Yavapai

B3. STATE: Arizona

B4. MAP AND PANEL NUMBER: 04025C 1820

B5. SUFFIX: F

B6. FIRM INDEX DATE: 6-6-01

B7. FIRM PANEL EFFECTIVE/REVISED DATE: June 6, 01

B8. FLOOD ZONE(S): unshaded X

B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding): 3221.6

310. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe: _____)
311. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe: _____)
312. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes 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 _____ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 4 and 5. 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, ARA, AR/AE, ARA1-A30, ARAH, 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 SEE SECTION D - COMMENTS FOR INFO ON ELEVATION REFERENCE MARK USED.

Elevation reference mark used Rm 281 Does the elevation reference mark used appear on the FIRM? Yes No

a) Top of bottom floor (including basement or enclosure) 3235 . 4 ft.(m)

b) Top of next higher floor 3235 . 8 ft.(m)

c) Bottom of lowest horizontal structural member (V zones only) N/A . _____ ft.(m)

d) Attached garage (top of slab) 3235 . 2 ft.(m)

e) Lowest elevation of machinery and/or equipment servicing the building 3235 . 0 ft.(m)

f) Lowest adjacent grade (LAG) 3234 . 4 ft.(m)

g) Highest adjacent grade (HAG) 3235 . 3 ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 1

i) Total area of all permanent openings (flood vents) in C3h 144 sq. in. (sq. cm)



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: PATRICK W. NAVILLE LICENSE NUMBER: RLS 13015

TITLE: VICE PRESIDENT COMPANY NAME: SEC, INC.

ADDRESS: 515 E. HIGHWAY 89A #11 CITY: COTTONWOOD STATE: AZ ZIP CODE: 86326

SIGNATURE: Patrick W. Naville DATE: 5/21/02 TELEPHONE: 928-634-5889

IMPORTANT: In these spaces, copy the corresponding information from Section A.

BUILDING STREET ADDRESS (Including Apt., U. Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX	For Insurance Company Use:
CITY	Policy Number
STATE	Company NAIC Number
ZIP CODE	

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
 RM 27 WAS USED ORIGINALLY FOR THE INITIAL FLOOD PLAIN ELEVATION ESTABLISHED ON THE HOUSE SITE. RM 27 AS USED BACK THEN HAD AN ELEVATION OF 3264.71. IT WAS SHOWN ON THE FEMA MAP PANEL 14 OF 46 OF THE UNINCORPORATED AREAS OF YAVAPAI COUNTY - COMMUNITY-PANEL NUMBER 040093 0014 EFFECTIVE DATE AUGUST 19, 1985

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONES AO and A (WITHOUT BFE) Check here if attachments

For Zones AO and A (without BFE), complete Items E1 through E3. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number _____ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 4 and 5. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is ft.(m) in.(cm) above or below (check one) the highest adjacent grade.
- E3. For 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.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME _____

ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

SIGNATURE _____ DATE _____ TELEPHONE _____

COMMENTS _____

SECTION G - COMMUNITY INFORMATION (OPTIONAL) Check here if attachments

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. Check the applicable box(es) and sign below.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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 is: _____ ft.(m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME _____ TITLE _____

COMMUNITY NAME _____ TELEPHONE _____

SIGNATURE _____ DATE _____

COMMENTS _____

Check here if attachments

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 - 5.

3 CROZIER
SEC JOB NO. 02-043035

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME <i>Robert & JOAN CROZIER</i>		For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <i>2855 South Sexton Ranch Rd.</i>		Policy Number
CITY <i>Cornville</i>	STATE <i>AZ</i>	Company NAIC Number
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <i>407-22-003 A.K</i>		ZIP CODE <i>86325</i>
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use comments section if necessary.) <i>Residential</i>		
LATITUDE AND LONGITUDE (OPTIONAL) (###-###-#### or #####)		
HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type: _____) <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____		

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <i>Yavapai 040093</i>		B2. COUNTY NAME <i>Yavapai</i>		B3. STATE <i>Arizona</i>	
B4. MAP AND PANEL NUMBER <i>04025C 1820</i>	B5. SUFFIX <i>F</i>	B6. FIRM INDEX DATE <i>6-6-01</i>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <i>June 6, 01</i>	B8. FLOOD ZONE(S) <i>unshaded X</i>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <i>3221.6</i>

310. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe: _____)

311. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe: _____)

312. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes 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 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 4 and 5. 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 *SEE SECTION D - COMMENTS FOR INFO ON ELEVATION REFERENCE MARK USED.*

Elevation reference mark used Rm 281 Does the elevation reference mark used appear on the FIRM? Yes No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>3235</u> . <u>4</u> ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>3235</u> . <u>8</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>N/A</u> . _____ ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	<u>3235</u> . <u>2</u> ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	<u>3235</u> . <u>0</u> ft.(m)
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	<u>3234</u> . <u>4</u> ft.(m)
<input type="checkbox"/> g) Highest adjacent grade (HAG)	<u>3235</u> . <u>3</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>1</u>
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h	<u>144</u> sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



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 PATRICK W. NAVILLE LICENSE NUMBER RLS 13015

TITLE VICE PRESIDENT COMPANY NAME SEC, INC.

ADDRESS 515 E. HIGHWAY 89-A #11 CITY COTTOWOOD STATE AZ ZIP CODE 86326

SIGNATURE Patrick W. Naville DATE 5/21/02 TELEPHONE 928-634-5889

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	For Insurance Company Use:
CITY	Policy Number
STATE	Company NAIC Number
ZIP CODE	

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
 RM 27 WAS USED ORIGINALLY FOR THE INITIAL FLOOD PLAIN ELEVATION ESTABLISHED ON THE HOUSE SITE. RM 27 AS USED BACK THEN HAD AN ELEVATION OF 3264.71. IT WAS SHOWN ON THE FEMA MAP PANEL 14 OF 46 OF THE UNINCORPORATED AREAS OF YANAPAI COUNTY - COMMUNITY - PANEL NUMBER 040093 0014 EFFECTIVE DATE AUGUST 19, 1985

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONES AO and A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1 through E3. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number ____ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 4 and 5. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is ____ ft.(m) ____ in.(cm) ____ above or ____ below (check one) the highest adjacent grade.
- E3. For 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.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME _____

ADDRESS _____ CITY _____ STATE _____ ZIP CODE _____

SIGNATURE _____ DATE _____ TELEPHONE _____

COMMENTS _____

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. Check the applicable box(es) and sign below.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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 is: _____ ft.(m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME _____ TITLE _____

COMMUNITY NAME _____ TELEPHONE _____

SIGNATURE _____ DATE _____

COMMENTS _____

Check here if attachments

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

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	FOR INSURANCE COMPANY USE
BUILDING OWNER'S NAME <u>Joan & Bob Cruzier</u>	POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>P.O. Box 22</u>	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <u>Parcel # 407-22-3A K</u>	
CITY <u>Cornville</u>	STATE <u>AZ</u>
	ZIP CODE <u>86325</u>

SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

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

1. COMMUNITY NUMBER <u>040093</u>	2. PANEL NUMBER <u>870</u>	3. SUFFIX <u>B</u>	4. DATE OF FIRM INDEX <u>8/19/85</u>	5. FIRM ZONE <u>A-17</u>	6. BASE FLOOD ELEVATION (in AO Zones, use depth) <u>3221.57</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 _____.
- 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 3235 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 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: 3333 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 8/10/90.

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.

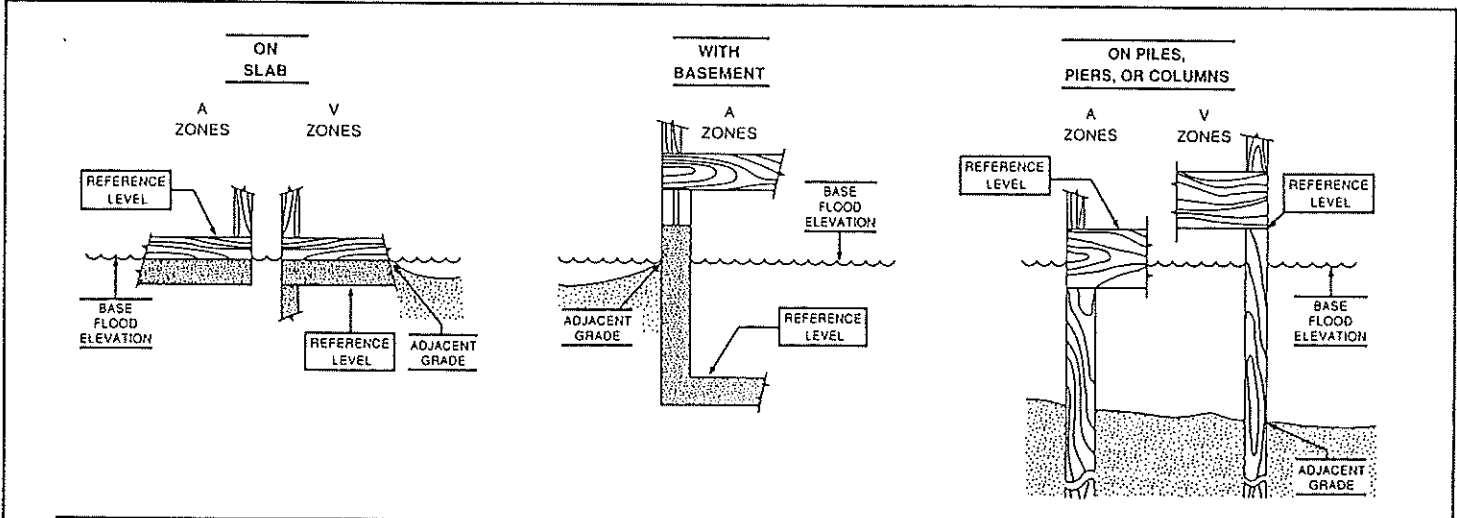
Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under 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.

Elmer Claycomb
 CERTIFIER'S NAME Elmer Claycomb LICENSE NUMBER (or Affix Seal) _____
 TITLE District Administrator COMPANY NAME Flood Control District
 ADDRESS 255 E. Gurley St. CITY Prescott STATE Az. ZIP 86301
 SIGNATURE *Elmer Claycomb* DATE 7/25/91 PHONE (602) 771-3196

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

COMMENTS: Section C.6 Property Benchmark elevation



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.

THE NATIONAL FLOOD INSURANCE PROGRAM ELEVATION CERTIFICATE

PURPOSE OF THE ELEVATION CERTIFICATE

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP).

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt a floodplain management ordinance containing certain minimum requirements intended to reduce future flood losses. One such requirement is that the community "obtain the elevation of the lowest floor (including basement) of all new and substantially improved structures, and maintain a record of all such information." The Elevation Certificate is one way for a community to comply with this requirement.

The Elevation Certificate is also required to properly rate post-FIRM structures, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), for flood insurance in FIRM Zones A1-A30, AE, AO, AH, A (with Base Flood Elevations (BFE's)), V1-V30, VE, and V (with BFE's). In addition, the Elevation Certificate is also needed for pre-FIRM structures being rated under post-FIRM flood insurance rules.

Use of this certificate does not in any way alter the flood insurance purchase requirement. The Elevation Certificate is only used to provide information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper flood insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Only a LOMA or LOMR from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal requirement for a lending institution to require the purchase of flood insurance. Note that the lending institution may still require flood insurance.

This certificate is only used to certify the elevation of the reference level of a building. If a non-residential building is being floodproofed, then a Floodproofing Certificate must be completed in addition to certifying the building's elevation. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements.

INSTRUCTIONS FOR COMPLETING THE ELEVATION CERTIFICATE

The Elevation Certificate is to be completed 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's), V1-V30, VE, and V (with BFE's) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information may also complete this form. For Zones AO and A (without BFE's), a building official, a property owner, or an owner's representative may also provide the information on this certification.

SECTION A Property Information

The Elevation Certificate identifies the building, its owner and its location. Provide the building owner's name(s), the building's complete street address, and lot and block number. If the property address is a rural route or PO box number, provide a legal description or an abbreviated location description based on distance from a reference point.

SECTION B Flood Insurance Rate Map Information

In order to properly complete the Elevation Certificate, it is necessary to locate the building on the appropriate FIRM, and record the appropriate information. To obtain a FIRM, contact the community or call 1-800-333-1363.

The Elevation Certificate may be completed based on either the FIRM in effect at the time of the certification or the FIRM in effect when construction of the building was started.

Items 1 - 6. Using the FIRM Index and the appropriate FIRM panel for the community, record the community number, panel (or page) number, suffix, and Index date. From the appropriate FIRM panel, locate the property and record the zone and the BFE (or flood depth number) at the building site. BFE's are shown on a FIRM for Zones A1-A30, AE, AH, V1-V30, and VE; flood depth numbers are shown for Zone AO.

Item 7. Record the vertical datum system to which the elevations on the applicable FIRM are referenced. The datum is specified in the upper right corner of the title block of the FIRM.

Item 8. In A or V Zones where BFE's are not provided on the FIRM, the community may have established BFE's based on data from other sources. For subdivisions and other development greater than 50 lots or 5 acres, establishment of BFE's is required by community floodplain management ordinance. When this is the case, complete this item.

SECTION C Building Elevation Informatic

Item 1. The Elevation Certificate uses a building's reference level as the point for measuring its elevation. Pages 5 and 6 of this Elevation Certificate package contain a series of eight diagrams of various building types that are to be used to help determine the reference level. Choose the diagram that best represents this building, record the diagram number, and use the indicated reference level to measure the elevation as requested in Items 2a-d.

Item 2. Depending on the property location's FIRM Zone, complete Item 2a, 2b, 2c, or 2d. Use the reference level shown in the appropriate building diagram as the point of measurement. As shown in the diagram on the back of the Certificate, for all A Zones, the elevation should be measured at the top of the reference level floor. For all V Zones, the elevation should be measured at the bottom of the lowest horizontal structural member of the reference level floor. Reporting of elevations in Items 2a and 2b should be to the nearest tenth of a foot, or alternatively, unless prohibited by state or local ordinance, the reference level elevation may be "rounded down" to the nearest whole foot ("rounding up" is prohibited).

Item 2(a). For structures located in FIRM Zones A1-A30, AE, AH, and A (with BFE's), record the elevation (to the nearest tenth of a foot) of the top of the floor identified as the reference level in the applicable diagram.

Item 2(b). For structures located in FIRM Zones V1-V30, VE, and V (with BFE's), record the elevation (to the nearest tenth of a foot) of the bottom of the lowest horizontal structural member of the floor identified as the reference level in the applicable diagram .

Item 2(c). For structures located in FIRM Zone A (without BFE's), record the height (to the nearest tenth of a foot) of the top of the floor indicated as the reference level (from the applicable diagram) above or below the highest adjacent grade immediately next to the building.

Item 2(d). For structures located in FIRM Zone AO, the FIRM will show the base flood depth. For locations in FIRM Zone AO record the height (to the nearest tenth of a foot) of the top of the floor identified as the reference level (from the applicable diagram) above or below the highest adjacent grade immediately next to the building. For post-FIRM buildings, the community's floodplain management ordinance requires that this value equal or exceed the base flood depth provided on the FIRM. For those few communities where this base flood depth is not available, the community will need to determine if the lowest floor is elevated in accordance with their floodplain management ordinance.

Item 3. Record the vertical datum system used in identifying the reference level elevations for all buildings. If the datum used in measuring the elevations is different than that used on the FIRM, then convert the elevations in Items 2a-d to the datum used on the FIRM, and show the conversion equation under the Comments section on Page 2.

Item 4. Indicate if the elevation reference mark used appears on the FIRM. Reference marks other than those shown on the FIRM may be used for elevation determinations. In areas experiencing ground subsidence, the most recently adjusted reference mark elevations must be used for reference level elevation determinations.

Item 5. Indicate if the reference level used in making the elevation measurement is based on actual construction or construction drawings. Construction drawings should only be used if the building does not yet have the reference level floor in place, in which case the Elevation Certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be needed once construction is complete.

Item 6. Record the elevation measurement of the lowest grade adjacent to the building (to the nearest tenth of a foot). Adjacent grade is defined as the elevation of the ground, sidewalk, patio, deck support, or basement entryway immediately next to the structure. This measurement should be to the nearest tenth of a foot if this Certificate is being used to support a request for a LOMA/LOMR.

SECTION D Community Information

Completion of this section may be required by the community in order to meet the minimum floodplain management requirements of the NFIP. Otherwise, completion of this section is not required.

Item 1. The community's floodplain management ordinance requires elevation of the building's "lowest floor" above the BFE. For the vast majority of building types, the reference level and the lowest floor will be the same. If the community determines that there is a discrepancy, record the elevation of the lowest floor.

Item 2. Enter date. These terms are defined by local ordinance.

SECTION E Certification

Complete as indicated. The Elevation Certificate may only 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's), V1-V30, VE, and V (with BFE's) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information may also sign this certification. In the case of Zones AO and A (without BFE's), a building official, a property owner, or an owner's representative may sign this certification.

Certification is normally to the information provided in Sections B and C. If the certifier is unable to certify to the selection of reference level diagram 6, 7 or 8 (Section C, Item 1), e.g., because of difficulty in obtaining construction or building use information needed to determine the Distinguishing Feature(s), the certifier must list the Feature(s) excluded from the certification under Comments on Page 2. The diagram number used for the Reference level must still be entered in Section C, Item 1.