

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME <b>DAVID &amp; MARY APODACA</b>		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <b>1131 E BISNAGA</b>		Company NAIC Number
CITY <b>CASA GRANDE</b>	STATE <b>ARIZ</b>	ZIP CODE <b>85222</b>
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>505-09-05602 Desert Valley Sub #2 BIK5 LOT6</b>		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) <b>RESIDENTIAL</b>		
LATITUDE/LONGITUDE (OPTIONAL) (###-##-##.### or ###.#####)	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <b>CASA GRANDE 04080</b>		B2. COUNTY NAME <b>PINAL</b>	B3. STATE <b>ARIZONA</b>
B4. MAP AND PANEL NUMBER <b>04080 0010C</b>	B5. SUFFIX <b>C</b>	B6. FIRM INDEX DATE <b>9-29-89</b>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <b>9-29-89</b>
B8. FLOOD ZONE(S) <b>AE</b>		B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <b>1387.8</b>	

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): \_\_\_\_\_

B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): **FIRM 2m19**

B12. 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.

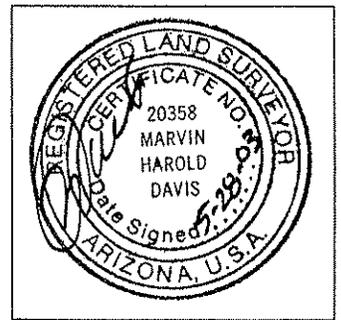
C2. Building Diagram Number **1** (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

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 C3.-a-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 **NONE**

Elevation reference mark used **RM9** Does the elevation reference mark used appear on the FIRM?  Yes  No

- a) Top of bottom floor (including basement or enclosure) **1390.70** ft.(m)
- b) Top of next higher floor \_\_\_\_\_ ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) \_\_\_\_\_ ft.(m)
- d) Attached garage (top of slab) \_\_\_\_\_ ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) \_\_\_\_\_ ft.(m)
- f) Lowest adjacent (finished) grade (LAG) **1390.3** ft.(m)
- g) Highest adjacent (finished) grade (HAG) **1390.5** ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade \_\_\_\_\_
- i) Total area of all permanent openings (flood vents) in C3.h \_\_\_\_\_ 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 <b>MARVIN H. DAVIS</b>	LICENSE NUMBER <b>AZ. PLS 20358</b>
TITLE <b>OWNER</b>	COMPANY NAME <b>MARVIN H. DAVIS &amp; ASSOC</b>
ADDRESS <b>303 E ORANGE</b>	CITY STATE ZIP CODE <b>CASA GRANDE AZ 85222</b>
SIGNATURE 	DATE TELEPHONE <b>5-27-03 520-836-6223</b>

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. 1131 E BISNAGA			Policy Number
CITY CASA GRANDE	STATE AZ.	ZIP CODE 85222	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

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. 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 6 and 7. 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. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_ ft.(m) \_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_ ft.(m) \_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. 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, C (Items C3.h and C3.i only), 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, C, and E are correct to the best of my knowledge.*

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

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

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.

- 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

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	CITY OF CASA GRANDE, PINAL COUNTY, ARIZONA	Lots 4 through 10, Block 4 and Lot 7, Block 5, Desert Valley Subdivision No. 2, as described in the Warranty Deed recorded in Docket No. 1295-896, in the Office of the Recorder, Pinal County, Arizona
	COMMUNITY NO.: 040080	
AFFECTED MAP PANEL	NUMBER: 0400800010C	
	NAME: CITY OF CASA GRANDE, ARIZONA	
	DATE: 09/29/1989	
FLOODING SOURCE: NORTH BRANCH SANTA CRUZ WASH		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 32.918, -111.736 SOURCE OF LAT & LONG: PRECISION MAPPING STREETS 4.0 DATUM: NAD 83

### DETERMINATION

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
4	4	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.1 feet	---

**Special Flood Hazard Area (SFHA)** - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

DETERMINATION TABLE (CONTINUED)  
PORTIONS REMAIN IN THE SFHA  
REISSUANCE

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Revision based on Fill for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the structure(s) on the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document revises the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 600, Alexandria, VA 22304-6439.

Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch

Federal Insurance and Mitigation Administration

Version 1.3.3

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# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

#### DETERMINATION TABLE (CONTINUED)

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
5	4	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.2 feet	—
6	4	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.3 feet	—
7	4	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.4 feet	—
8	4	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.3 feet	—
9	4	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.3 feet	—
10	4	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.7 feet	—
7	5	Desert Valley No. 2	Bisnaga Street	Structure	X (unshaded)	1388.5 feet	1390.4 feet	—

#### PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 8 Properties.)

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

#### REISSUANCE (This additional consideration applies to all properties in the LOMR-F DETERMINATION DOCUMENT (REMOVAL))

The 04/19/1983, National Flood Insurance Program (NFIP) map has since been superseded by a new NFIP map dated 09/29/1989, for this community. Therefore, this document issues a new determination for the subject property based on the new 09/29/1989, NFIP map.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 600, Alexandria, VA 22304-6439.

Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

June 27, 2003

THE HONORABLE CHARLES T. WALTON  
MAYOR, CITY OF CASA GRANDE  
510 EAST FLORENCE BOULEVARD  
CASA GRANDE, AZ 85222-0000

CASE NO.: 03-09-1216A  
COMMUNITY: CITY OF CASA GRANDE, PINAL COUNTY,  
ARIZONA  
COMMUNITY NO.: 040080

DEAR MAYOR WALTON:

This is in reference to a request that the Federal Emergency Management Agency (FEMA) determine if the property described in the enclosed document is located within an identified Special Flood Hazard Area, the area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood), on the effective National Flood Insurance Program (NFIP) map. Using the information submitted and the effective NFIP map, our determination is shown on the attached Letter of Map Revision based on Fill (LOMR-F) Determination Document. This determination document provides additional information regarding the effective NFIP map, the legal description of the property and our determination.

Additional documents are enclosed which provide information regarding the subject property and LOMR-Fs. Please see the List of Enclosures below to determine which documents are enclosed. Other attachments specific to this request may be included as referenced in the Determination/Comment document. If you have any questions about this letter or any of the enclosures, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 600, Alexandria, VA 22304-6439.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Jean Pajak".

Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch  
Federal Insurance and Mitigation Administration

**LIST OF ENCLOSURES:**

LOMR-F DETERMINATION DOCUMENT (REMOVAL)

cc: State/Commonwealth NFIP Coordinator  
Community Map Repository  
Region  
Ms. Emily K. Schultz