

**ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME: JOSE MARIO GONZALES

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 320 J. BRAUN AVENUE

CITY: CASA GRANDE STATE: ARIZONA ZIP CODE: 85222

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): LOTS 15 & 16 BLOCKS MYERS HERVISTE

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

LATITUDE/LONGITUDE (OPTIONAL) (#° - ##' - ###" or ##.####): \_\_\_\_\_ HORIZONTAL DATUM:  NAD 1927  NAD 1983 SOURCE:  GPS (Type): \_\_\_\_\_  USGS Quad Map  Other: \_\_\_\_\_

*No Base Flood Elev*

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: CASA GRANDE 04080 B2. COUNTY NAME: PINAL B3. STATE: ARIZONA

B4. MAP AND PANEL NUMBER: <u>04080 0010</u>	B5. SUFFIX: <u>C</u>	B6. FIRM INDEX DATE: <u>9/29/89</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE: <u>9/29/89</u>	B8. FLOOD ZONE(S): <u>A</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding): _____
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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): \_\_\_\_\_

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 \_\_\_\_\_ (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

a) Top of bottom floor (including basement or enclosure) \_\_\_\_\_ 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 \_\_\_\_\_ ft.(m)

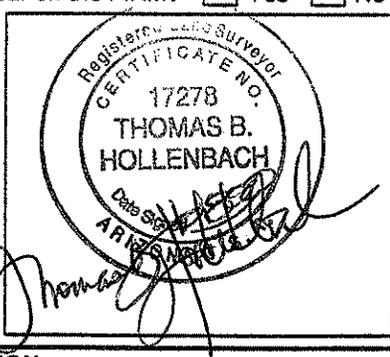
f) Lowest adjacent grade (LAG) 401 2 ft.(m)

g) Highest adjacent grade (HAG) \_\_\_\_\_ 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 C3h \_\_\_\_\_ 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: THOMAS B. HOLLENBACH LICENSE NUMBER: 17278

TITLE: OWNER COMPANY NAME: HOLLENBACH SURVEYING COMPANY

ADDRESS: BOX 321 RS CITY: CASA GRANDE STATE: AZ ZIP CODE: 85222

SIGNATURE: Thomas B. Hollenbach DATE: 8/18/80 TELEPHONE: 5207234402

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 520 H. BROWN AVENUE			Policy Number
CITY CASA GRANDE	STATE ARIZONA	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

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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 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 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.
- 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  
THOMAS B. HOLLENBACH

ADDRESS PO BOX 3121 RFS CITY CASA GRANDE STATE AZ ZIP CODE 85222

SIGNATURE [Signature] DATE 10/18/00 TELEPHONE 520 723 4402

COMMENTS CITY OF CASA GRANDE DATUM  
USED FOR ELEVATIONS

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  
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		For Insurance Company Use:
BUILDING OWNER'S NAME <u>JOSE MANZO GONZALES</u>		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>520 N. BROWN AVE.</u>		Company NAIC Number
CITY <u>CASA GRANDE</u>	STATE <u>AZ</u>	ZIP CODE <u>85222</u>
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>LOT 15 &amp; 16 BLKS MYERS HOMESITE</u>		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) <u>PRESIDENTIAL</u>		
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 <u>CASA GRANDE 040080</u>		B2. COUNTY NAME <u>PINAL</u>		B3. STATE <u>ARIZONA</u>	
B4. MAP AND PANEL NUMBER <u>040080 0010</u>	B5. SUFFIX <u>C</u>	B6. FIRM INDEX DATE <u>9/29/89</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>9/29/89</u>	B8. FLOOD ZONE(S) <u>A</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <u>1703.75</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 type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe): <u>no BFE given for this area</u>					
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>CITY DATUM</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)

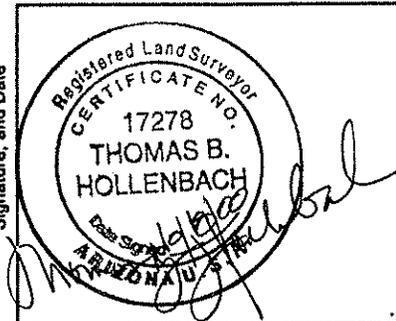
C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number      (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 type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>1404</u> . <u>6</u> ft.(m)	License Number, Embossed Seal, Signature, and Date
<input type="checkbox"/> b) Top of next higher floor	_____ . _____ ft.(m)	
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	_____ . _____ ft.(m)	
<input type="checkbox"/> d) Attached garage (top of slab)	_____ . _____ ft.(m)	
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	<u>Over 1' between lowest floor and adjacent grade?</u> _____ . _____ ft.(m)	
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	<u>1402</u> . <u>2</u> ft.(m)	
<input type="checkbox"/> g) Highest adjacent grade (HAG)	_____ . _____ ft.(m)	
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>0</u>	
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h	_____ 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 <u>THOMAS B. HOLLENBACH</u>	LICENSE NUMBER <u>LS17278</u>
TITLE <u>OWNER</u>	COMPANY NAME <u>HOLLENBACH SURVEYING COMPANY</u>
ADDRESS <u>BOX 3121 BS</u>	CITY <u>CASA GRANDE</u>
SIGNATURE <u>Thomas B. Hollenbach</u>	STATE <u>AZ</u>
DATE <u>10/18/00</u>	ZIP CODE <u>85222</u>
	TELEPHONE <u>520 723 4402</u>

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 520 N. BROWN AVE			Policy Number
CITY CASA GRANDE	STATE ARIZONA	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 ELEVATION USED FROM CITY OF CASA GRANDE DATUM.

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 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 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.
- 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 \_\_\_\_\_

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 _____
-------------------------	------------------------------	---

- 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

# Memo

**To:** Bob Jackson, Public Works Director  
**From:** A. J. Blaha, City Engineer  
**Date:** September 28, 2000  
**Subject:** Community Rating System Inspection Results

On September 6, 2000 we received our five year inspection for certification in the Community Rating System(CRS) of the National Flood Insurance Program. CRS is the flood insurance equivalent of the fire insurance ISO rating, and the inspection is performed by an ISO examiner.

Attached is a copy of the initial results of the inspection which were received in mid-September. A more detail report should follow, which will list the points obtained in the inspection. Mr. Mielnicki stated during the inspection that a rough calculation showed that the City was approximately 150 points from obtaining a Class 8 rating. We are currently a Class 9. Each class requires an additional 500 points and results in a 5% reduction in all flood insurance premiums for the City of Casa Grande residents.

Please note that Mr. Mielnicki's comments in item #2, Activity 310 - Elevation Certificates, indicates that we had four Elevation Certificates that needed corrections. We only had four of these certificates required on new structures since our last inspection in 1995. All of these Certificates were returned to other Departments and not through the Engineering Division. We had to research the building files to find these Certificates immediately prior to the CRS inspection and once we had reviewed them we saw that they were incorrect.

One of these Certificates is for the house privately constructed at 1139 E. Yucca, for which a previous engineering employee had made mistake and approved a building permit for a lot partially located in the Floodway. The other three Elevation Certificates (453 W. 13<sup>th</sup> St., 461 W. 13<sup>th</sup> St., and 520 N. Brown Ave.) were for houses constructed through the City's Housing Program.

All four Certificates were incorrectly filled out and marked as done from construction drawings rather than from actual construction. The form clearly states that construction-drawing Certificates require post-construction Certificates once construction is complete. In addition, an fifth Elevation Certificate is pending from the Housing Program for the latest rehab project at 522 N. Brown Ave.

As these are the only Elevation Certificates for the five year period 1995 to 2000, the City has a 100% failure rate on the Activity 310 Category of the CRS. Activity 310 is a mandatory activity and a failure in any mandatory category automatically places the City back to a Class 10. We would then see the current 5% reduction in flood insurance premiums lost. The following issues need action taken:

1. The Engineering Division has contacted Marvin Davis to survey the house located at 1139 E. Yucca to determine its finished floor elevation and also to determine if it is in the Floodway. Marvin will produce a sealed Elevation Certificate for the structure. If it is determined that the structure is in the Floodway remedial action will be required on the part of the City. The Certificate supplied by the owner for this structure was incomplete and did not include the seal or signature of the surveyor preparing it.



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**

For Insurance Company Use:

BUILDING OWNER'S NAME

JOSE MANZO GONZALES

Policy Number

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

520 N. BROWN AVE.

Company NAIC Number

CITY

CASA GRANDE

STATE

AZ

ZIP CODE

85222

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

LOT 15 & 16 BUCS MYERS HOMESITE

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

RESIDENTIAL

LATITUDE/LONGITUDE (OPTIONAL)

(##° - ##' - ###" or ##.####)

HORIZONTAL DATUM:

NAD 1927  NAD 1983

SOURCE:  GPS (Type):

USGS Quad Map  Other:

**FLOOD RATE MAP (FIRM) INFORMATION**

FIRM PANEL

PINAL

B3. STATE

ARIZONA

B7. FIRM PANEL EFFECTIVE/REVISED DATE

9/29/89

B8. FLOOD ZONE(S)

A

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

1403.75

or base flood depth entered in B9.

undrained  Other (Describe):

NAVD 1929  NAVD 1988  Other (Describe): CITY DATUM

in (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No

**CONSTRUCTION INFORMATION (SURVEY REQUIRED)**

Building Under Construction\*  Finished Construction

if the building is complete.

If the building is not complete, provide a sketch or photograph of the building for which this certificate is being completed - see instructions on page 1.

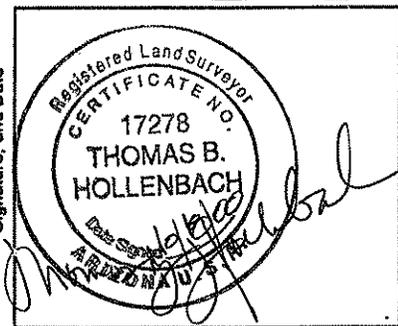
Use the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum \_\_\_\_\_ Conversion/Comments \_\_\_\_\_

Elevation reference mark used \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM?  Yes  No

- a) Top of bottom floor (including basement or enclosure) 1404.6 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 \_\_\_\_\_ ft.(m)
- f) Lowest adjacent grade (LAG) 1402.2 ft.(m)
- g) Highest adjacent grade (HAG) \_\_\_\_\_ ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0
- i) Total area of all permanent openings (flood vents) in C3h \_\_\_\_\_ 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

THOMAS B. HOLLENBACH

LICENSE NUMBER

LS17278

TITLE

OWNER HOLLENBACH

COMPANY NAME

SURVEYING COMPANY

ADDRESS

BOX 3121 BS

CITY

CASA GRANDE

STATE

AZ

ZIP CODE

85222

SIGNATURE

Thomas B. Hollenbach

DATE

10/18/00

TELEPHONE

520 723 4402

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 520 N. BROWN AVE			Policy Number
CITY CASA GRANDE	STATE ARIZONA	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 ELEVATION USED FROM CITY OF CASA GRANDE DATUM.

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 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 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.
- 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			

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
-------------------	------------------------	---

- 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

**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>THE MANZO-GONZALEZ</u>	POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>520 N. BROWN AVE. (LOT 15+16 MYERS HOMESITE)</u>	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.)	

CITY CASA GRANDE STATE AZ ZIP CODE 85222

### SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

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

1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones and depth)
<u>140000</u>	<u>0010</u>	<u>C</u>	<u>9/80</u>	<u>A</u>	<u>1403.75</u>

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

- 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     .  
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      feet NGVD (or other FIRM datum—see Section B, Item 7).
- 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).
- FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is 02.9 feet above  or below  (check one) the highest grade adjacent to the building.
- 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
- 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.)
- Elevation reference mark used appears on FIRM:  Yes  No (See Instructions on Page 4)
- 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.)
- The elevation of the lowest grade immediately adjacent to the building is 01.402 feet NGVD (or other FIRM datum—see Section B, Item 7).

### SECTION D COMMUNITY INFORMATION

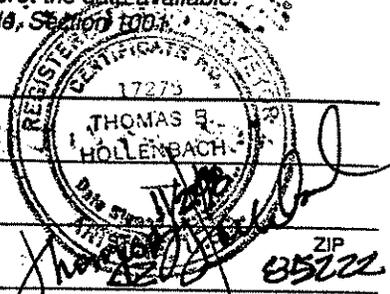
- If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is:      feet NGVD (or other FIRM datum—see Section B, Item 7).
- 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 certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or 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: THOMAS B. HOLLENBACH LICENSE NUMBER (or Affix Seal): 17273

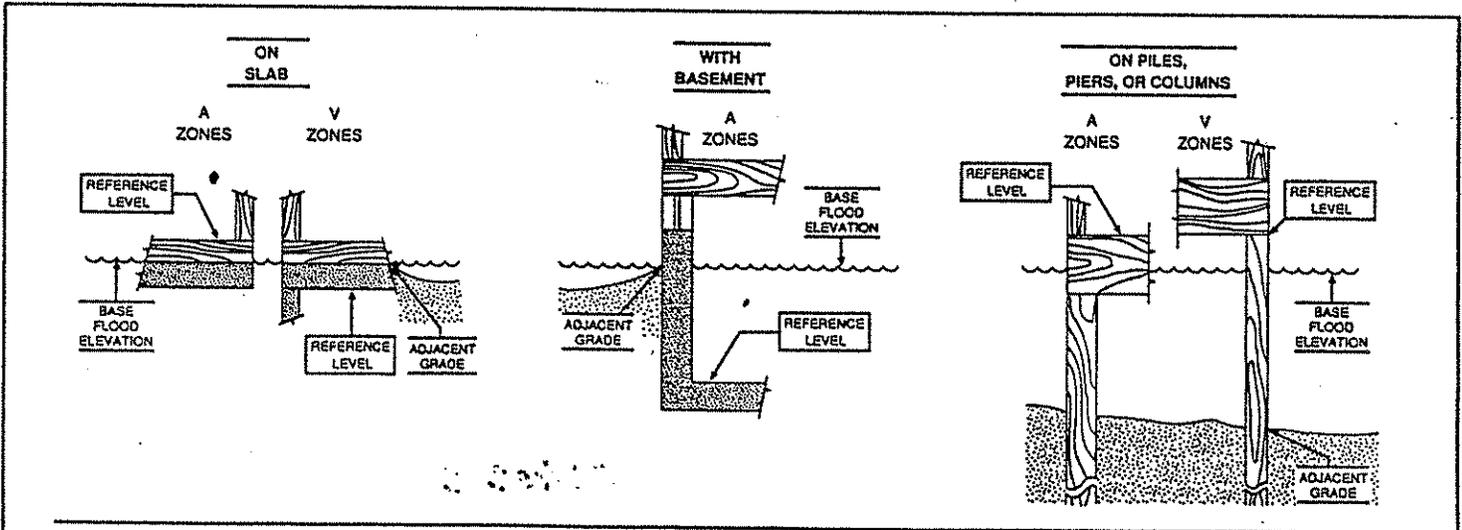
TITLE: OWNER COMPANY NAME: HELENBACH SURVEYING COMPANY

ADDRESS: BOX 3121 BS CITY: CASA GRANDE ZIP: 85122

SIGNATURE: [Signature] DATE: 11/2/98 PHONE: 520 733 9402

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

COMMENTS: \* DETERMINED USING CITY OF CG DATUM INFORMATION.



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.