

EiCert 04-158E

P04CP02866

Client's Initials *WJP*

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

O.M.B. No. 3067-0077  
Expires December 31, 2008

04-07-04 P01:43 IN

Important: Read the instructions on pages 1-7.

<b>SECTION A - PROPERTY OWNER INFORMATION</b>			For Insurance Company Use:
BUILDING OWNER'S NAME Brigitte Jewell			Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 5837 W. Oasis Road			Company NAIC Number
CITY Tucson	STATE AZ	ZIP CODE 85742	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 216-34-065J, a portion of T12S R12E Sec. 14			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential			
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 Pima County 040073		B2. COUNTY NAME Pima County		B3. STATE Arizona	
B4. MAP AND PANEL NUMBER 04019C 1015	B5. SUFFIX K	B6. FIRM INDEX DATE 2/8/99	B7. FIRM PANEL EFFECTIVE/REVISED DATE 2-8-99	B8. FLOOD ZONE(S) AO(1)	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 1.0

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): *H.A.G.*

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, ARIA, ARIA/E, ARIA1-A30, AR/AH, AR/AO

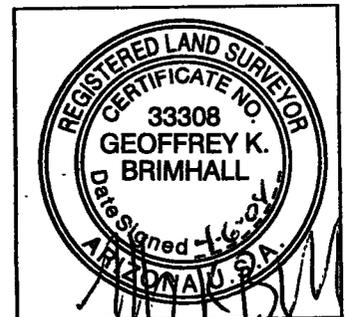
Complete items C3-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum *N/A* Conversion/Comments *N/A*

Elevation reference mark used *N/A* Does the elevation reference mark used appear on the FIRM?  Yes  No

- o a) Top of bottom floor (including basement or enclosure) *2.0 ft(m)*
- o b) Top of next higher floor *N/A ft(m)*
- o c) Bottom of lowest horizontal structural member (V-zones only) *N/A ft(m)*
- o d) Attached garage (top of slab) *N/A ft(m)*
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) *N/A ft(m)*
- o f) Lowest adjacent (finished) grade (LAG) *0.0 ft(m)*
- o g) Highest adjacent (finished) grade (HAG) *0.0 ft(m)*
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade *N/A*
- o i) Total area of all permanent openings (flood vents) in C3.h *N/A* 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 <i>Geoffrey K Brimhall</i>	LICENSE NUMBER <i>33308</i>
TITLE <i>RLS</i>	COMPANY NAME <i>Physical Resource Engineering</i>
ADDRESS <i>4655 N Flowing Wells</i>	CITY <i>Tucson</i>
SIGNATURE <i>GK Brimhall</i>	STATE <i>AZ</i>
	ZIP CODE <i>85705</i>
	TELEPHONE <i>690 1669</i>
	DATE <i>4-6-04</i>

EiCert 04 158E		For Insurance Company Use:
<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>		
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 5837 W. Oasis Road		Policy Number
CITY Tucson	STATE AZ	ZIP CODE 85742
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 04-158E	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

The Regulatory Flood Elevation (RFE) is one foot above the Base Flood Elevation (BFE). Unless an elevation above mean sea level is given, elevations are based on Highest Adjacent Grade (HAG).

Check here if attachments

FPOP # 04-158E  
P04 CP 02866  
Client's Initials \_\_\_\_\_

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

BUILDING OWNER'S NAME Brigitte Jewell			For Insurance Company Use:		
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 5837 W. Oasis Rd.			Policy Number		
CITY Tucson			STATE AZ	ZIP CODE 85742	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 216-34-065J, T12S R12E Sec14					
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential, Single Family Residence					
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 Pima County 040073		B2. COUNTY NAME Pima County		B3. STATE AZ	
B4. MAP AND PANEL NUMBER 04019C 1015	B5. SUFFIX K	B6. FIRM INDEX DATE 2/8/99	B7. FIRM PANEL EFFECTIVE/REVISED DATE 2-8-99	B8. FLOOD ZONE(S) A01	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 1.0
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): H.A.G.					
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/NA					

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

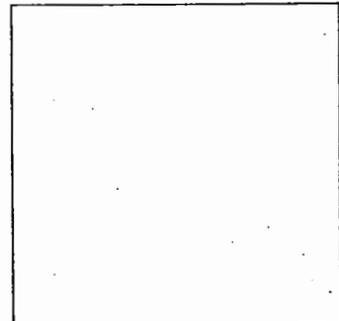
C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

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 LOCAL Conversion/Comments NA  
Elevation reference mark used NA Does the elevation reference mark used appear on the FIRM?  Yes  No

<input type="radio"/> a) Top of bottom floor (including basement or enclosure)	<u>2.0</u> ft.(m)
<input type="radio"/> b) Top of next higher floor	<u>N/A</u> ft.(m)
<input type="radio"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>N/A</u> ft.(m)
<input type="radio"/> d) Attached garage (top of slab)	<u>N/A</u> ft.(m)
<input type="radio"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)	<u>2.0</u> ft.(m)
<input type="radio"/> f) Lowest adjacent (finished) grade (LAG)	<u>0.0</u> ft.(m)
<input type="radio"/> g) Highest adjacent (finished) grade (HAG)	<u>0.0</u> ft.(m)
<input type="radio"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>N/A</u>
<input type="radio"/> i) Total area of all permanent openings (flood vents) in C3.h	<u>N/A</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	LICENSE NUMBER		
TITLE	COMPANY NAME		
ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	

FPUP # 04-158E		For Insurance Company Use
<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>		
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.		Policy Number
5837 W. Oasis Rd.		
CITY	STATE	ZIP CODE
Tucson	AZ	85 742
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  
 The lowest service equipment (C3e) is the \_\_\_\_\_. All other equipment is inside at/above the FFE or on roof.

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) \_\_\_\_ 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 04-158E	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 Eric Shepp TITLE Floodplain Management Division Manager

COMMUNITY NAME Pima County TELEPHONE 520-740-6350

SIGNATURE \_\_\_\_\_ DATE 6-23-06

COMMENTS The information in Section C is from an Elevation Certificate completed by Geoffrey K. Brimhall on 04-06-2004 except for C3e. Lowest equipment in C3e is inside at FFE.

All other equipment is inside at/above the FFE or on roof.  Check here if attachments