

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

FPUP 03-066E

ELEVATION CERTIFICATE

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

Important: Read the instructions on pages 1-7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME Marcus, Donald		For Insurance Company Use
BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 11640 W. Sandario Hollow Trail		Policy Number
CITY Tucson	STATE AZ	ZIP CODE 85735
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 209-12-012H, 15-11-10		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential, Manufactured Home		
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. FIRM COMMUNITY NAME & COMMUNITY NUMBER Pima County 040073	B2. COUNTY NAME Pima County	B3. STATE Arizona
B4. MAP AND PANEL NUMBER 04019C2200	B5. SUFFIX K	B6. FIRM INDEX DATE 2/8/99
B7. FIRM PANEL EFFECTIVE/REVISED DATE 2/8/99	B8. FLOOD ZONE(S) A	B9. BASE FLOOD ELEVATION(S) (Zone A0, 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): Highest Adjacent Grade

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ 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. 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, ARIAE, ARIA1-A30, ARIA/H, ARIA/O

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

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) NA (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)

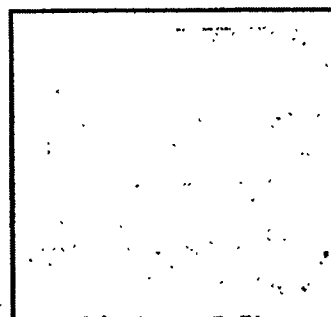
☐ f) Lowest adjacent (finished) grade (LAG) _____ ft.(m)

☐ g) Highest adjacent (finished) 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 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

LICENSE NUMBER

TITLE

COMPANY NAME

ADDRESS

CITY

STATE

ZIP CODE

SIGNATURE

DATE

TELEPHONE

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 NO.		For Insurance Company Use:	
11640 W. Sandario Hollow Trail		Policy Number	
CITY	STATE	ZIP CODE	Company NAIC Number
Tucson		85735	

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 5 (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 3 ft.(m) 9 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 N ft.(m) A in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.

E4. 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 FPUP 03-066E	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

Eric Shepp

TITLE

Floodplain Management Division Manager

COMMUNITY NAME

Pima County

TELEPHONE

520-740-6350

SIGNATURE

DATE

6-1-06

COMMENTS

The information in Section E is from an Elevation Certificate completed by Michael D. Owens on 04-07-2003.

The bottom of the structural frame is 2.2 feet above HAG.

☐ Check here if attachments

FPUP 03-066E-A
Activity P03CP01156
D. P. M. 2/14/07

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>Marcus, Donald</u>		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>11640 W Sandario Hollow Trail</u>		Company NAIC Number
CITY <u>Tucson</u>	STATE <u>AZ</u>	ZIP CODE <u>85735</u>
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Tax Code 209-12-012 H TISS R11E S10 FPUP 03-066 E</u>		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) <u>MHS</u>		
LATITUDE/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 <u>Pima County 2040073</u>		B2. COUNTY NAME <u>Pima County</u>		B3. STATE <u>AZ</u>	
B4. MAP AND PANEL NUMBER <u>04019C/2200</u>	B5. SUFFIX <u>K</u>	B6. FIRM INDEX DATE <u>2/8/89</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>2/8/89</u>	B8. FLOOD ZONE(S) <u>A</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <u>1.0</u>

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): Community determined

B11. Indicate the elevation datum used for the BFE in B9: ☐ NGVD 1929 ☐ NAVD 1988 ☒ Other (Describe): Highest Adjacent Grade

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 5 (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.)

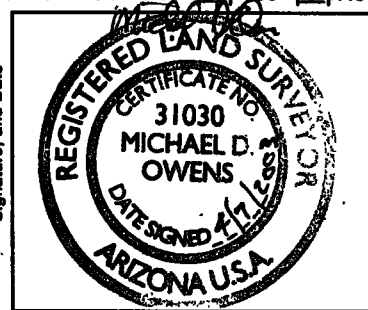
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert 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 _____

Elevation reference mark used HAG Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

- NA ☒ a) Top of bottom floor (including basement or enclosure) 103.75 ft.(m)
- NA ☐ b) Top of next higher floor _____ ft.(m)
- NA ☒ c) Bottom of lowest horizontal structural member 102.2 ft.(m)
- NA ☐ d) Attached garage (top of slab) _____ ft.(m)
- NA ☐ e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) _____ ft.(m)
- ☐ f) Lowest adjacent (finished) grade (LAG) 99.8 ft.(m)
- ☐ g) Highest adjacent (finished) grade (HAG) 100.00 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
MICHAEL D. OWENS

LICENSE NUMBER
RLS # 31030 AZ

TITLE
PRESIDENT

COMPANY NAME
CARDINAL LAND SURVEYING, INC.

ADDRESS
425 S. PLUMER #102

CITY
TUCSON

STATE
AZ

ZIP CODE
85719

SIGNATURE
[Signature]

DATE
4/7/2003

TELEPHONE
(520) 798-3603

FAUR 03-0606B

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. 11640 W Senderio Hollow Tr		Policy Number	
CITY Tucson	STATE AZ	ZIP CODE 85735	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 HAG WAS USED AS LOCAL BENCHMARK. ELEV. HAG = 100.00 (ASSUMED)

☐ 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. 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 03-068 E	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