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Client's initials 02-483

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
ELEVATION CERTIFICATE

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

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME Mark Wiersen (Owner - Chad Waterbury)		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 9887 N. Camino de Oeste		Company NAIC Number
CITY Tucson	STATE AZ	ZIP CODE 85742
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 216-31-030N		T12-R12-S13
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) 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 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	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 1

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): NAVD TOPO (Site Plan)

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe): Site Plan

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No Designation Date NA

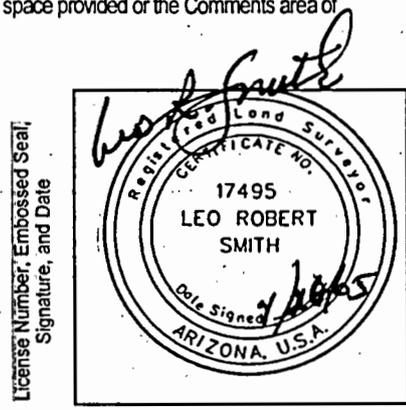
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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 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 FPZ Conversion/Comments HA 6.
 Elevation reference mark used FPZ Does the elevation reference mark used appear on the FIRM? Yes No

a) Top of bottom floor (including basement or enclosure)	<u>3.0</u> ft(m)
b) Top of next higher floor	<u>NA</u> ft(m)
c) Bottom of lowest horizontal structural member (V-zones only)	<u>NA</u> ft(m)
d) Attached garage (top of slab)	<u>2.6</u> ft(m)
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)	<u>NA</u> ft(m)
f) Lowest adjacent (finished) grade (LAG)	<u>1.7</u> ft(m)
g) Highest adjacent (finished) grade (HAG)	<u>1.7</u> ft(m)
h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>NA</u>
i) Total area of all permanent openings (flood vents) in C3.h	<u>NA</u> 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 Leo R. Smith LICENSE NUMBER 17495

TITLE Floodplain Engineering Manager	COMPANY NAME Pima County Flood Control District
ADDRESS 201 N. Stone Avenue, Tucson, AZ	CITY 85701
STATE AZ	ZIP CODE 85701
SIGNATURE <u>Leo R. Smith</u>	DATE April 26, 2005
TELEPHONE 740-6350	

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.

Policy Number

9887 N. Camino de Oeste

CITY
Tucson

STATE
AZ

ZIP CODE
85

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 02-483	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 Jean Hudson TITLE Senior Hydrologist

COMMUNITY NAME Pima Co. TELEPHONE 740-6350

SIGNATURE Jean Hudson DATE 4-26-05

COMMENTS finished construction verification

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



9887 N. Camino de Oeste; fpup 02-483; 216-31-030N; 04-26-05

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

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

ELEVATION CERTIFICATE

P02CP08983

Important: Read the instructions on pages 1-7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME: Mark Wierson owner Chad Waterbury

BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 9887 N. Camino de Oeste

CITY: Tucson AZ STATE: AZ ZIP CODE: 85742

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): 216-31-030N T12 R12 sec 13

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

LATITUDE/LONGITUDE (OPTIONAL) (##-##-### or ##.###): _____ HORIZONTAL DATUM: NAD 1927 NAD 1983 SOURCE: GPS (Type): _____ USGS Quad Map Other: _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: Pima County 040073

B2. COUNTY NAME: Pima

B3. STATE: AZ

B4. MAP AND PANEL NUMBER: <u>04019C 1015</u>	B5. SUFFIX: <u>K</u>	B6. FIRM INDEX DATE: <u>2-8-99</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE: <u>2-8-99</u>	B8. FLOOD ZONE(S): <u>A0</u>	B9. BASE FLOOD ELEVATION(S) (Zone A0, use depth of flooding): <u>1</u>
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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): NAVD TOPO (SITE PLAN)

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe): SITE PLAN

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
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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-a4 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) 2403.0 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) 2402.6 ft.(m)

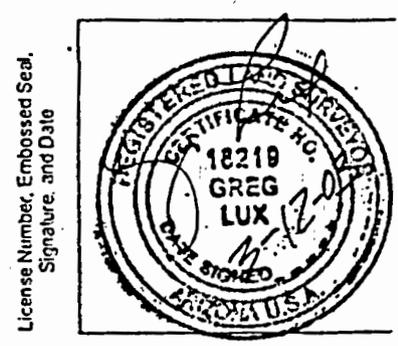
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) _____ ft.(m)

f) Lowest adjacent (finished) grade (LAG) 2401.7 ft.(m)

g) Highest adjacent (finished) grade (HAG) 2401.7 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. ft.)



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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: Greg Lux LICENSE NUMBER: 18219 AZ

TITLE: PRES COMPANY NAME: OMEGA SURVEYS

ADDRESS: 2450 W/O Pantano CITY: TUCSON STATE: AZ ZIP CODE: 85715

SIGNATURE: [Signature] DATE: 3-12-03 TELEPHONE: 520-884-5223

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.			Policy Number
CITY	STATE	ZIP CODE	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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COMMENTS

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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)

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- 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