FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

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

05-710E P05CP05816

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME: DANIEL STOUT	For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 9420 N QUAIL LANE	Policy Number
CITY: TUCSON; STATE: AZ; ZIP CODE: 85742	Company NAIC Number

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): 216-30-0258 TILSTRIE SEC 13

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

LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.##" or ##.#####°): N/A

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	B2. COUNTY NAME	B3. STATE
PIMA COUNTY 040073	PIMA COUNTY	AZ

B4. MAP AND PANEL NUMBER	B5. SUFFIX	B6. FIRM INDEX DATE	B7. FIRM PANEL EFFECTIVE/REVISED DATE	B8. FLOOD ZONE(S)	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)
04019C 1015	K	2/8/99	~~9/16/04~~ 08/04/05	ShX	2353.6

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): Drainage Report 1/2/06

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 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 N/A Conversion/Comments N/A NAVD 1988 SA SEE ATTACHED

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

- ☐ a) Top of bottom floor (including basement or enclosure) 2355.1 ft.(m)
- ☐ b) Top of next higher floor N/A ft.(m)
- ☐ c) Bottom of lowest horizontal structural member (V zones only) N/A ft.(m)
- ☐ d) Attached garage (top of slab) N/A ft.(m)
- ☐ e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) SEE ATTACHED ft.(m)
- ☐ f) Lowest adjacent (finished) grade (LAG) 2353.7 ft.(m)
- ☐ g) Highest adjacent (finished) grade (HAG) 2354.1 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 N/A sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date

REGISTERED LAND SURVEYOR CERTIFICATE NO. 15933 ALAN W. SPETH Date Signed 5 MAR 07 ARIZONA U.S.A.

06021 GH

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: ALAN W. SPETH		LICENSE NUMBER: LS 15933	
TITLE: LAND SURVEYOR	COMPANY NAME: JONES & ASS. INC.		
ADDRESS: 60 W. PINE ST.	CITY: TUCSON	STATE: AZ	ZIP CODE: 85704
SIGNATURE: AWS	DATE: 5 MAR 07	TELEPHONE: 520 624-1551	

9920 N. QUAIL LN

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 SEE ATTACHED

☑ 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

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

SURVEYING / ENGINEERING

JONES & ASSOCIATES, INC [redacted] TUCSON, AZ [redacted] 520/624-1551

609 W Pine Street 85704

3 March 2006

Dan Stout
8681 N Frampton Place
Tucson, AZ 85742

REF: Job # 06022
9920 N Quail Lane
Flood Elevation Certificate- Guest house

Dear Mr. Stout:

Attached is a copy of the Elevation Certificate (finished construction) obtained, prior to April 2006, from Pima County, with Sections "A" and "B" (partially completed). For clarity we have copied the information on to another form.

Please review the information that you can, in parts "A" and "B" for accuracy.

Sections "A" and "B" give us the important information and direct us as to what we need to do to complete our part of the form Sections "C" and "D".

The Basis of Elevation, as shown on the form, is NAVD 1988. We used the elevation of 2330.61 jointly established by Pima County – City of Tucson DOTs, on the 2" brass cap at the intersection of Linda Vista Blvd and Bald Eagle (Saint Patrick). This is Geodetic Control Point T12S, R12E Index Code N23.

According to the item number B8 we are in flood zone "X" with a BFE of 2353.6 according to B9 on this form. Which means all floors including attached garages or drains must be at an elevation of at least 2354.6.

This house is basically a slab on ground, with the finished floors being above natural ground as shown in the attached picture.

There is no mechanical equipment located on the ground outside of the house. All service equipment is located inside the structure or on the roof.

Attached is he original of this form that should be given to Pima County and copies for your self and insurance company. We have kept a copy of the form for our records.

Alan W. Speth, Professional Land Surveyor 15933, is certifying as to the information contained in Section C only.

Respectfully submitted,

Alan W. Speth, RLS
aspeth227@earthlink.net

From West Looking East

From South Looking North

From East Looking West

From North Looking South