

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

OMB No. 1660-0008
Expires February 28, 2009

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:	
A1. Building Owner's Name	JEFF & KRISTINE ROWE	Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	17111 W. PLACITA RODRIGUEZ DR	Company NAIC Number	
City	MARANA	State	ZIP Code
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)		APN 208-26-2640	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)		RESIDENTIAL ADDITION 504 sq ft	
A5. Latitude/Longitude: Lat. 32.4128 Long. -111.33158		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.			
A7. Building Diagram Number		5	
A8. For a building with a crawl space or enclosure(s), provide:		A9. For a building with an attached garage, provide:	
a) Square footage of crawl space or enclosure(s)		a) Square footage of attached garage	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade	
c) Total net area of flood openings in A8.b		c) Total net area of flood openings in A9.b	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State			
Pima City 040073	PIMA COUNTY (AZ)	AZ			
B4. Map/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 base flood depth)
4019C0965	K	2/8/99	2/8/99	X	0.5
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.					
<input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe)					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) ASSUMED					
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 <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

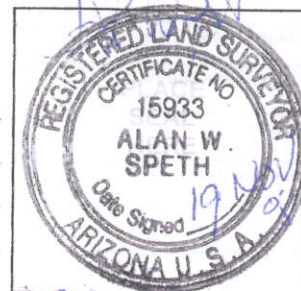
C1. Building elevations are based on:	<input type="checkbox"/> Construction Drawings*	<input type="checkbox"/> Building Under Construction*	<input checked="" type="checkbox"/> Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.			
C2. Elevations - 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 C2.a-g below according to the building diagram specified in Item A7.			
Benchmark Utilized		Vertical Datum	
ASSUMED (FEE)		100.00	
Conversion/Comments NA			
Check the measurement used.			
a) Top of bottom floor (including basement, crawl space, or enclosure floor)	100.00	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	NA	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	NA	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	NA	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	NA	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	96.9	<input type="checkbox"/> feet	<input checked="" type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	97.2	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

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 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.

☒ Check here if comments are provided on back of form.

Certifier's Name	ALAN W. SPETH	Licence Number	15933
Title	LAND SURVEYOR	Company Name	JONES & ASSOC.
Address	609 W. PIMA ST.	City	TULSON
State	AZ	ZIP Code	
Signature	ALAN W. SPETH	Date	12/10/08
Telephone	624-1551		



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)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments: NO SERVICE EQUIP IS VISIBLE OUTSIDE
STEM WALL WAS @ A HEIGHT OF 20" ABOVE THE HIG BLDG

Signature: ALW SPA Date: _____ ☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawl space, or enclosure) is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E3. Attached garage (top of slab) is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E5. 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. *The statements in Sections A, B, 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. Check the measurement used in Items G8. and G9.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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: _____ ☐ feet ☐ meters (PR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date
Comments	

☐ Check here if attachments



SURVEYING / ENGINEERING

JONES & ASSOCIATES, INC

609 W. PINE STREET, TUCSON, AZ 85704-4732 520/624-1551

18 November 2008

Jeff & Kristina Rowe
17111 W Placita Rodrigo Drive
Tucson, AZ 87653

REF: Job # 07003
Flood Elevation for finished addition
APN 208-26-2640

Dear Jeff and Kristina:

Attached is a copy of the Elevation Certificate we obtained off line with Sections "A" and "B" completed. These Sections give us the important information and direct us as to what we need to do to complete the rest of the form. Please review the information that you can, in Section "A" for accuracy.

Also attached are copies for distribution (see Section "D") along with four (4) photos.

According to the Elevation Certificate you are within an area, Flood Zone "X" with a Base Flood Elevation of 0.5. This mean that FEMA thinks that there could be a sheet flow at a depth of approximately 0.5 feet. For safety they require all finished floors or horizontal support to be a minimum of 1.0 foot above this or 1.5 feet above the highest adjacent natural grade. We believe the depth of flow information was originally obtained from Pima County Floodplain Management people.

We submitted the construction Elevation Certificate without the Lat. and Long. We have included the Lat. of 32.41 Long. -111.33 as the centroid of the parcel (NOT the addition)

This addition, which we believe, appears to be similar to Diagram 5 of the Elevation Certificate, will be on 5 stem walls (see PIC 3). The Easterly and Westerly ends of the piers/stem walls are open. This addition is about 30 feet by 30 feet for 900 square feet of addition. The stem walls as they exist are at a MINIMUM of 20 inches (see PIC 3) above the existing ground.

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page 2 of 2

Each of the East to West stem walls (piers) have flood vents (openings) in the block wall. The openings are blocks turned so the open side will allow water to flow freely through. Each opening is 5" by 6" for 30 square inches per opening. Each wall has eight (8) blocks turned this way making for 480 square inches or a total of 960 square inches, which is more the 1 square inch per square foot of addition as required by FEMA.

The owner, Jeff and Kristina Rowe, have told us that the (East end) open ends are going to stay that way, except for some wooden or plastic latticework to keep critters from getting under the addition and original home.

At this time the exterior construction appears to be complete and there is no mechanical equipment or service equipment located on the ground outside this addition.

We used the finished floor (front door) of the existing structure as 100.00 feet (assumed) for this project.

Alan W. Speth, Professional Land Surveyor 15933, is certifying as to the information contained in Sections C and D only. If there are any questions or more information is needed to properly complete this form please contact me at 520-624-1511 or e-mail me at aspeth227@earthlink.net.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "A W Speth", is written over the printed name.

Alan W. Speth, RLS

Monk Addition Sides

Oriskany

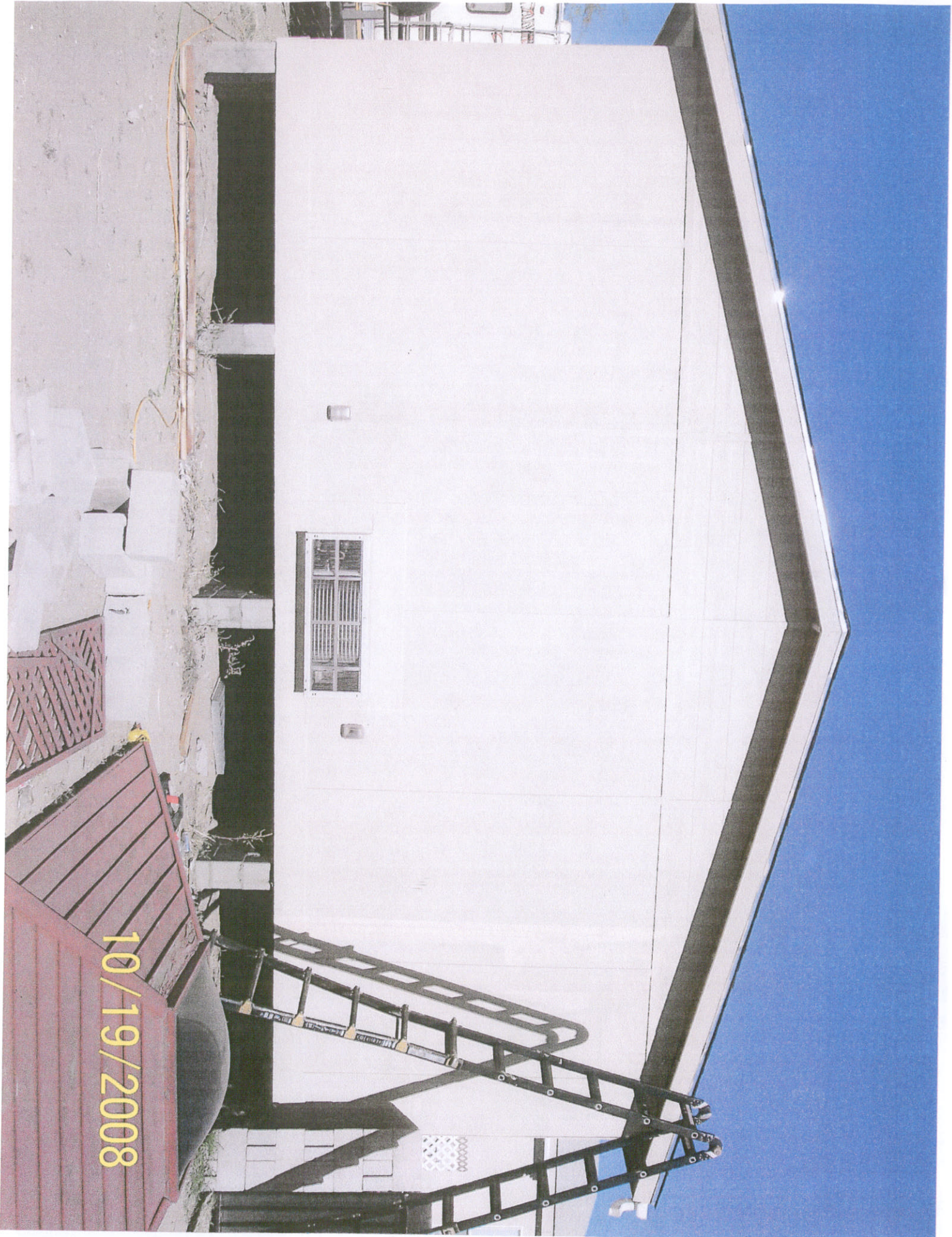
10/19/2008



NE
E 0 2 N E N
ADDITION

North side

10/19/2008



10/19/2008



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0.1 4