

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Kevin and Debra Wardlaw	For Insurance Company Use: Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 12110 E Barbary Coast Rd. City Tucson State AZ ZIP Code 85749	Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 205-50-0870 Township 14S Range 16E Section 05	

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Residential (Single Family Residence)**

A5. Latitude/Longitude: Lat. **32.24202** Long. **-111.733499** Horizontal Datum: NAD 1927 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 **1**

A8. For a building with a crawl space or enclosure(s), provide

a) Square footage of crawl space or enclosure(s)	N/A sq ft	A9. For a building with an attached garage, provide:	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade	N/A	a) Square footage of attached garage	484.4 sq ft
c) Total net area of flood openings in A8.b	N/A sq in	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade	N/A
		c) Total net area of flood openings in A9.b	N/A sq in

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/Panel Number 04019C 2280	B5. Suffix K	B6. FIRM Index Date 2/8/99	B7. FIRM Panel Effective/Revised Date 02/08/1999	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 2631.4

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item 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 **N/A** CBRS OPA

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. 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 **RM 251** Vertical Datum **NGVD 29**
Conversion/Comments **N/A**

Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	2631.8	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	N/A	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	2631.5	<input checked="" 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)	2631.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	2628.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	2630.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

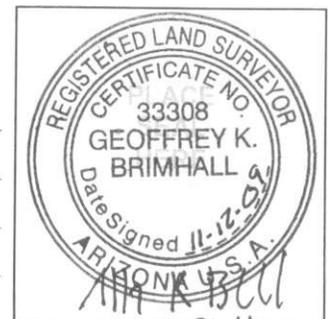
When B.9 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments

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 Geoffrey K Brimhall	License Number RLS 33308
Title Registered Land Surveyor	Company Name Physical Resource Engineering
Address 4655 N Flowing Wells	City Tucson
State Arizona	ZIP Code 85705
Signature <i>GK Brimhall</i>	Date 11/12/09
Telephone 520-690-1669	



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. 12110 E Barbary Coast Rd.			Policy Number
City Tucson	State Arizona	ZIP Code 85749	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 (C3.e) is the AC unit and the water heater is/are above this elevation.**
Highest adjacent natural grade 2630.0 Lowest adjacent natural grade is 2628.0

Signature *A/B K B'11'* Date 11/12/09 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 N/A feet meters above or below the HAG.
 b) Top of bottom floor (including basement, crawl space, or enclosure) is N/A feet meters above or below the HAG.
- 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 N/A feet meters above or below the HAG.
- E3. Attached garage (top of slab) is N/A feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is N/A 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
-------------------	------------------------	---

- 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

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
12110 E Barbary Coast Rd.			Policy Number
City	State	ZIP Code	Company NAIC Number
Tucson	AZ	85749	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.



FRONT



REAR

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <i>12110 E Barbary Coast Rd</i>	For Insurance Company Use: Policy Number
City State ZIP Code <i>Tucson AZ 85749</i>	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."



RIGHT



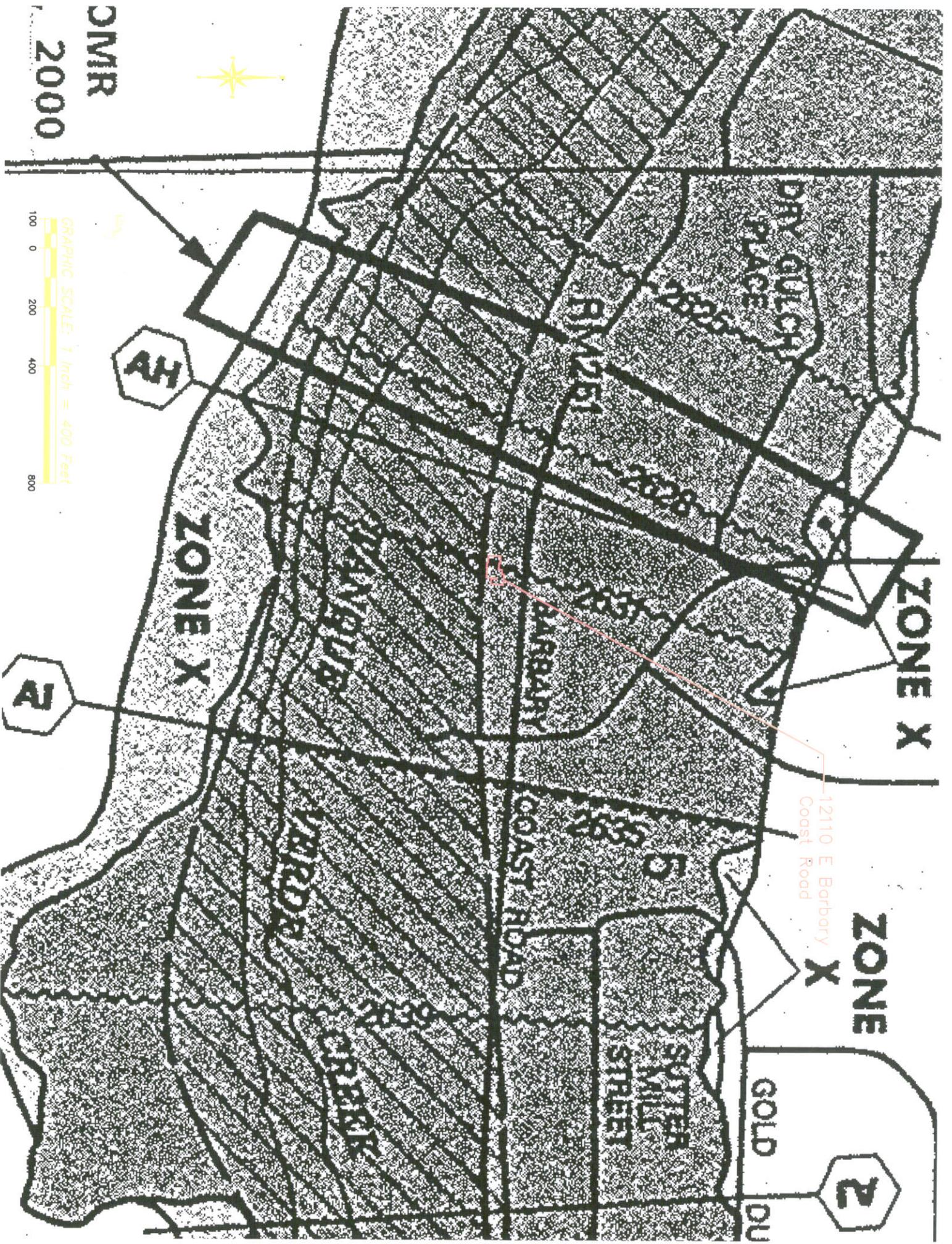
LEFT

DMR

2000



GRAPHIC SCALE: 1 inch = 400 Feet
100 0 200 400 800



54

2

ZONE X

SEASIDE CREEK

WARDEN CREEK

PLYMOUTH

BARBARY

COAST ROAD

SUTTER MILL STREET

GOLD

DU

ZONE X

12110 E Barbary Coast Road

ZONE B

2



SCALE 1 : 2,400



CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	BASE FLOOD WATER-SURFACE ELEVATION				
					REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE	
Tanque Verde Creek (Cont'd)									
AA	7.270	1,345	5,813	4.0	2,585.9	2,585.9	2,586.4	0.5	
AB	7.465	1,615	4,732	4.9	2,589.9	2,589.9	2,589.9	0.0	
AC	7.656	1,699	4,850	4.7	2,593.6	2,593.6	2,593.6	0.0	
AD	7.946	1,200	4,838	4.8	2,600.9	2,600.9	2,601.4	0.5	
AE	8.311	1,360	3,743	6.1	2,606.9	2,606.9	2,607.5	0.6	
AF	8.701	667	2,489	9.2	2,615.7	2,615.7	2,616.1	0.4	
AG	8.887	650	2,324	9.9	2,621.2	2,621.2	2,621.6	0.4	
AH	9.270	680	2,746	8.4	2,629.6	2,629.6	2,629.7	0.1	
AI	9.466	830	3,015	7.6	2,635.0	2,635.0	2,635.5	0.5	
AJ	9.771	830	2,673	8.6	2,641.5	2,641.5	2,641.9	0.4	
AK	9.968	740	2,939	7.8	2,646.3	2,646.3	2,646.7	0.4	
AL	10.464	790	3,134	7.3	2,658.2	2,658.2	2,658.3	0.1	
AM	11.047	840	2,328	9.9	2,671.1	2,671.1	2,671.4	0.3	
AN	11.236	746	3,820	6.0	2,677.1	2,677.1	2,677.1	0.0	
AO	11.444	650	2,928	7.9	2,681.0	2,681.0	2,681.4	0.4	
AP	11.730	520	2,519	9.1	2,688.9	2,688.9	2,689.5	0.6	
AQ	12.008	410	2,166	10.6	2,695.2	2,695.2	2,695.8	0.6	
AR	12.252	470	3,517	6.5	2,702.6	2,702.6	2,703.0	0.4	
AS	12.710	210	1,685	13.6	2,716.2	2,716.2	2,716.2	0.0	
AT	12.858	200	1,607	14.3	2,722.2	2,722.2	2,722.3	0.1	

¹Miles above mouth

FEDERAL EMERGENCY MANAGEMENT AGENCY
PIMA COUNTY, AZ
AND INCORPORATED AREAS

REVISED TO REFLECT LOMR
FLOODWAY DATA
TANQUE VERDE CREEK

DATED JUL 4 2000

T
A
B
L
E
4