

FPUP# 09-2665 ^{358E} PO 9CP0 2083

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Accepted
4/22/09
PK

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Tony Calloway		For Insurance Company Use:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9000 W. Safford		Policy Number	
City Marana		Company NAIC Number	
State AZ		ZIP Code 85653	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 216-15-023B Township 12 Range 12 Section 07			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Accessory: Shed 8'x10'			
A5. Latitude/Longitude: Lat. 32.39976		Long. -111.15780	
		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" 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) 120 sq ft		a) Square footage of attached garage NA sq ft	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade 2		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade NA	
c) Total net area of flood openings in A8.b 122 sq in		c) Total net area of flood openings in A9.b NA 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 0995	B5. Suffix K	B6. FIRM Index Date 2/8/99	B7. FIRM Panel Effective/Revised Date 2/8/99	B8. Flood Zone(s) AO1	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1.0
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 checked="" type="checkbox"/> FIRM <input 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 checked="" type="checkbox"/> Other (Describe) Highest Adjacent Natural Grade					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date N/A <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

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 **FFE @ 9010 W. SAFFORD ST.** Vertical Datum **Assume 100.00 ON HOUSE FFE**
Conversion/Comments **N.A.**

Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	98.55 <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	NA <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	NA <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	NA <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)	NA <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	97.80 <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	98.20 <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

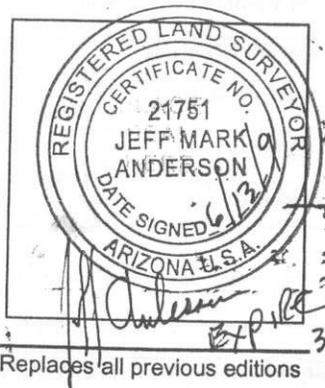
When B.9 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments

SECTION D - SURVEYOR, ENGINEER, 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 JEFF M. ANDERSON	License Number RLS 21751
Title Prop/owner	Company Name (A2) Land Surveys
Address 205 S. VOZACK LN	City Tucson
State AZ	ZIP Code 85748
Signature Jeff M. Anderson	Date 4/13/09
Telephone 520-296-9083	



FPUP#

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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. 9000 W. Safford			Policy Number	
City Marana	State AZ	ZIP Code 85653	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 NONE and the _____ is/are above this elevation.
Highest adjacent natural grade is 98.20 Lowest adjacent natural grade is 97.80

Signature [Signature] Date 6/13/09

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, and enclosure) is _____ feet _____ meters _____ above or _____ below the HAG.
- b) Top of bottom floor (including basement, crawl space, and enclosure) is _____ feet _____ meters _____ above or _____ below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 6 and 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 N/A

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 FPUP#	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 _____

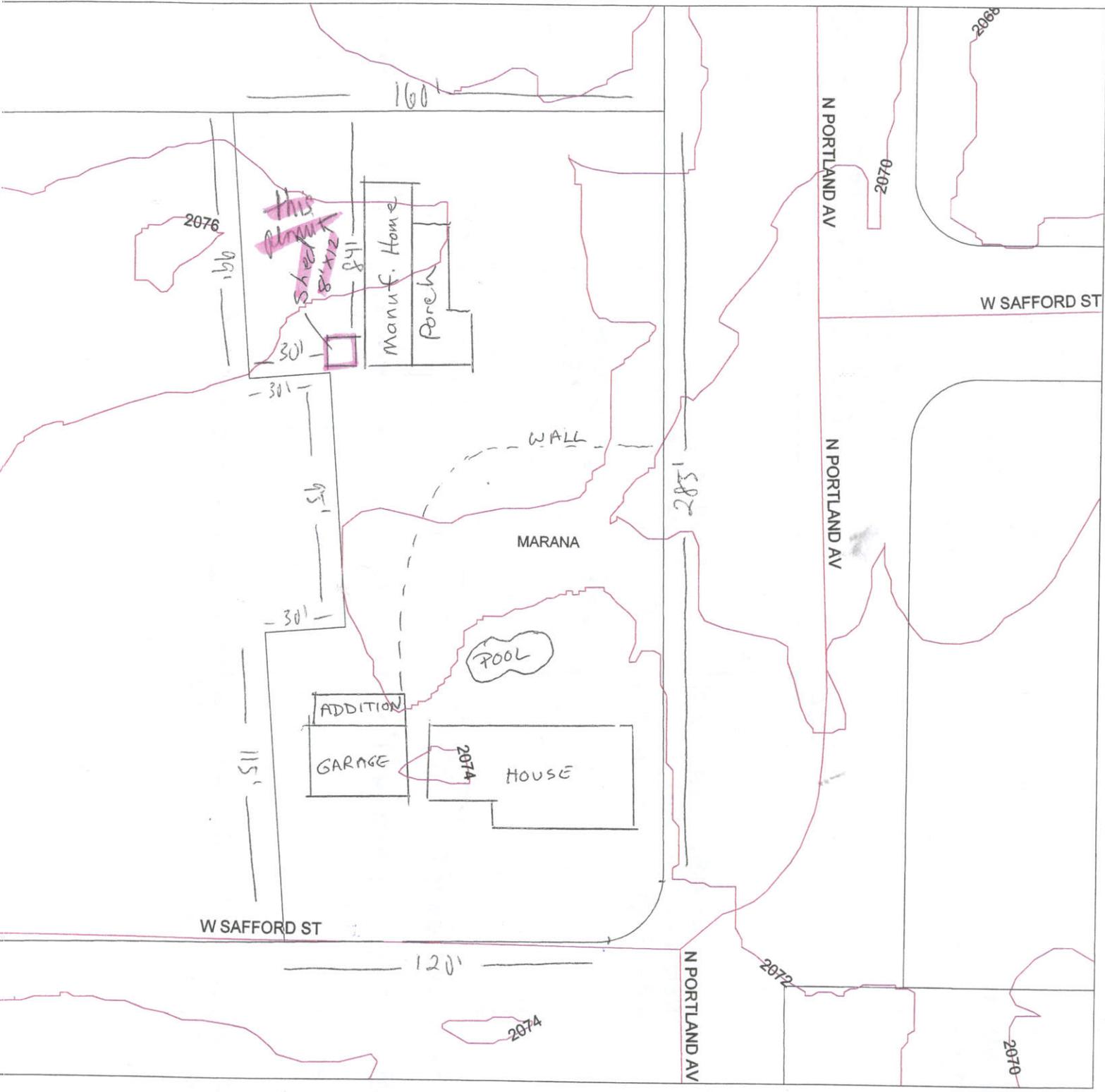
Local Official's Name Francisco Ramirez Title Sr. Civil Eng. Assit.

Community Name PCRFCD Telephone 243-1800

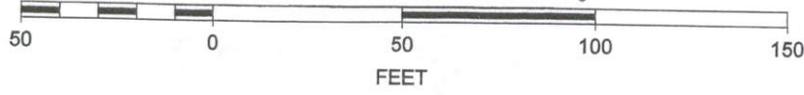
Signature _____ Date 6/22/09

Comments Per clarification by surveyor, measurement shown in Sec. A4 was for identifying structure only. Actual sq. footage of structure as measured by surveyor and shown in Sec. A8.a.

Check here if attachments



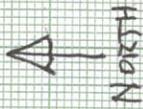
SCALE 1 : 600 1" = 50'



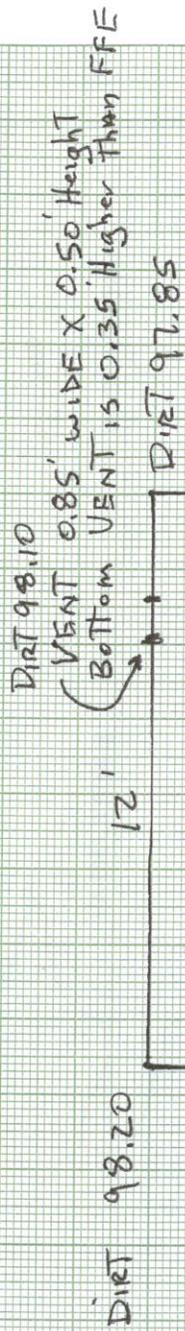
Site Plan
9000 W Safford



10'x12' SHED
ON WOODEN FLOOR



SCALE 1" = 4'



VENT 0.85' WIDE X 0.50'
HEIGHT - BOTTOM VENT IS
0.33' HIGHER THAN FFE →

Dirt 98.07

10'x12' SHED = 120 sq ft
Dirt 98.00

VENT IS 0.85' X 0.50' = 0.425 sq ft x 144 = 61.20 sq in x 2 vents = 122 sq in - TOTAL OPENINGS

BASIS OF ELEVATION - F.F.E. OF EXISTING HOUSE @ 9010 W. SAFFORD STREET
WITH ASSUMED ELEVATION OF 100.00

FPUP#

Building Photographs (Four Color Photographs Required)

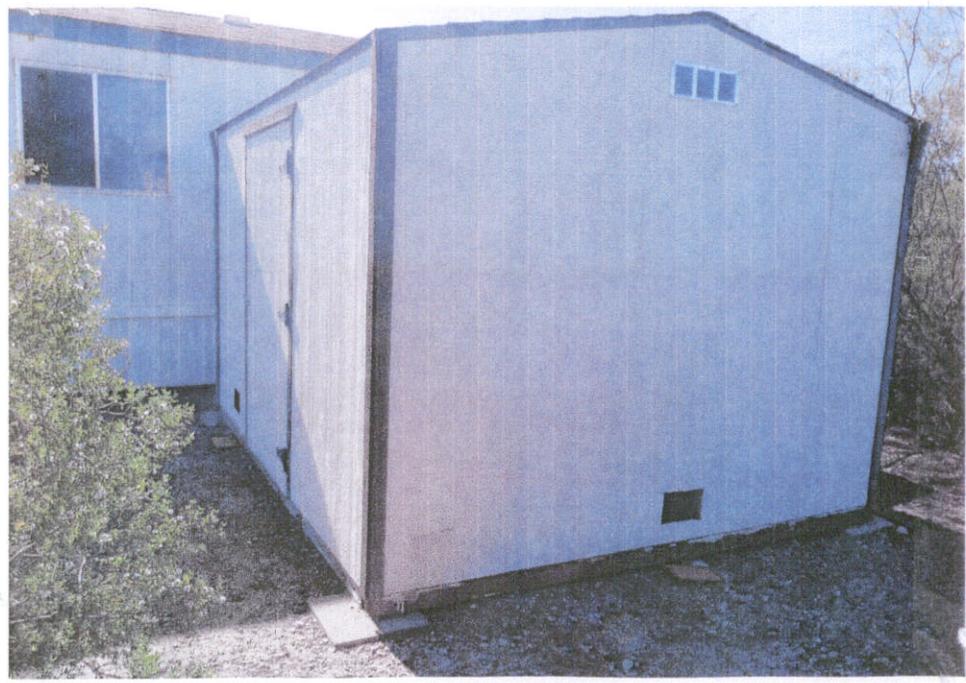
See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9000 W. Safford			For Insurance Company Use: Policy Number
City Marana	State AZ	ZIP Code 85653	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least **Four** 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
←



SIDE
↵