

FPUP # 09-177E
 DSD # P09CP00517

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

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

SECTION A - PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Paul & Mercedes Templeton				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7438 W Agave Ranch Rd				Company NAIC Number:	
City Tucson	State Arizona	ZIP Code 85735			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Taxcode: 212-40-1990 Township 14S Range 12E Section 33 San Joaquin Ranch Estates Lot 37					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Accessory: Shed (eastern shed)					
A5. Latitude/Longitude: Lat. 32.164316 Long. -111.123116 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. <small>Pima County Regional Flood Control District requires four (4) photographs.</small>					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>200</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade ^{for} <u>432</u> <u>2</u>					
c) Total net area of flood openings in A8.b <u>432</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
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/Panel Number 04019C2265	B5. Suffix L	B6. FIRM Index Date 09/28/2012	B7. FIRM Panel Effective/ Revised Date 06/16/2011	B8. Flood Zone(s) X	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 100.5
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 type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: <u>Special Study #46 Sheet Flood Mapping</u>					
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/Source <u>Highest Adjacent Natural Grade (=100.0 ft)</u>					
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: <u>NA</u> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

17 MAY 26 PM 4:03

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

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. 7438 W Agave Ranch Rd			Policy Number:
City Tucson	State Arizona	ZIP Code 85735	Company NAIC Number

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–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: Local Vertical Datum: 100.0 = H.A.N.G.

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source: H.A.N.G.

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 100.2 feet meters
- b) Top of the next higher floor N/A feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) N/A feet meters
- d) Attached garage (top of slab) N/A feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 100.2 feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 99.9 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 100.0 feet meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 99.9 feet meters

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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name <u>EDGAR B. REYNOLDS JR.</u>	License Number <u>AZ RLS 31031</u>
Title <u>LAND SURVEYOR</u>	
Company Name <u>EDGAR REYNOLDS AND ASSOCIATES</u>	
Address <u>1926 W. CALLE MELCORA</u>	
City <u>TUCSON</u>	State <u>AZ</u>
	ZIP Code <u>85745</u>



Signature [Signature] Date 5-25-2017 Telephone 520-884-0292 **EXPIRES 3-31-2018**

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

Comments (including type of equipment and location, per C2(e), if applicable)
The lowest service equipment (C3.e) is the NO and the SERVICES is/are above this elevation.
Highest adjacent natural grade is 100.0 Lowest adjacent natural grade is 99.9
For manufactured homes only: The elevation of the bottom of the lowest horizontal structural member is N/A
For additions: The finished floor elevation of the original existing structure is 100.2
SHEED, CONCRETE SLAB ON GRADE
Northern
Southern shed. EPE 5/30/17

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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, crawlspace, or enclosure) is _____ . _____ feet meters above or below the HAG.
 - b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 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 or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008
Expiration Date: November 30, 2018

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. 7438 W AGAVE RANCH RD			Policy Number:
City TUCSON	State Arizona	ZIP Code <input checked="" type="checkbox"/> 85735	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo One

Photo One Caption



Photo Two

Photo Two Caption

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0006

Expiration Date: November 30, 2018

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City TUCSON	State Arizona	ZIP Code <input type="checkbox"/> 85735	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption



Photo Two

Photo Two Caption

724 4600



March 30, 2017

Paul & Mercedes Templeton
7438 W Agave Ranch Rd
Tucson AZ 85735-1813

**Subject: Notice of Opportunity to Correct
Complaint Number: 12-127—7438 W Agave Ranch Pl**

Dear Mr. and Mrs. Templeton:

As the result of a recent review of our files, it has come to the attention of the Floodplain Management Division of the Pima County Regional Flood Control District (“Floodplain Management”) that a violation that was identified on your property has not been resolved. Floodplain Use Permits 09-135E and 09-177E for two storage sheds were issued on March 30, 2009. A condition of the permits required submittal of an Elevation Certificate for each shed, verifying that the sheds are flood vented with one square inch of vents per square foot of enclosed area. Copies of the permits are attached. To date, the Elevation Certificates have not been submitted.

In addition, between 2012 and 2014 a covered porch was added to the manufactured home without first obtaining the proper permits.

These issues are subject to the requirements of the Floodplain and Erosion Hazard Management Ordinance, Title 16 of the Pima County Code. According to Section 16.20.010 of the Code: “A Floodplain Use Permit shall be obtained for any new structure, new manufactured home, replacement of an existing manufactured home or travel trailer, a change of use of any portion of an existing structure, substantial improvements or other improvements to a structure or manufactured home where the value of material and labor exceeds \$7,500, or any other development upon any land located within FEMA designated Special Flood Hazard Areas; all other regulatory floodplains as described in chapters 16.08, 16.24 and 16.26; riparian habitat areas as described in Chapter 16.30; erosion hazard areas as described in Chapter 16.28 of this title. It shall be unlawful for such activities to take place without first applying for and obtaining a Floodplain Use Permit from the Chief Engineer and thereafter complying with all conditions of the Floodplain Use Permit and all provisions of this title.”

In order to assist you with complying with the Floodplain Management Ordinance and avoiding more stringent enforcement measures, we recommend you do the following:

- 1) Submit the enclosed Elevation Certificates, completed by an Arizona registered surveyor, for the sheds constructed on your property under Floodplain Use Permits 09-135E and 09-177E. In order for the sheds to be in compliance with the conditions of the permits, the Elevation Certificates must demonstrate that the sheds are flood vented with a minimum of one square inch of vents per square foot of enclosed area. The vents must be on at least two opposite walls with the bottom of the vents starting no higher than one foot above grade. The bottom of any service equipment (heating, cooling, water heater, electrical) must be elevated at or above the Regulatory Flood Elevation of 1/5 feet above highest adjacent natural grade. And

Suzanne Shields, P.E., Director

201 N. Stone Avenue, 9th Floor, Tucson, Arizona 85701-1207 • Phone: 520-724-4600 • Fax: 520-724-4621

- 2) Obtain a Floodplain Use Permit for the porch addition to the manufactured home. Your permit application should be initiated at Pima County Development Services at 201 N Stone Avenue, 1st floor, or at <http://webcms.pima.gov/cms/One.aspx?portalId=169&pageId=61259>. The application will be transmitted electronically to Floodplain Management for the Floodplain Use Permit portion of the permit. The porch addition may be permitted without modification with the condition that it remain open-sided.

It will be necessary for you to respond within **30 days** of the date of this letter by submitting the completed Elevation Certificates and applying for the Floodplain Use Permit, or contacting our office to make other arrangements. Failure to respond could lead to more formal enforcement action.

If you have any questions regarding this letter, or would like to schedule a meeting with us, please contact Mindy Cox at 724-4600.

Thank you for your cooperation.

Sincerely,



Eric Shepp, P.E., Floodplain Administrator

Enclosures: Floodplain Use Permits 09-135E and 09-177E
Elevation Certificates
List of Surveyors