FPUP# 13-373E P 13 CP 06363

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

OMB No. 1660-0008
Expiration Date: July 31, 2015

SECTION A – PROPERTY INFORMATION

	FOR INSURANCE COMPANY USE
A1. Building Owner's Name **Carson Rustand**	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. **5740 E. Santa Fee**	Company NAIC Number:

City **Tucson** State **AZ** ZIP Code **85715**

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Tax Code 109-22-020N Township 13S Range 14E Section 25

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Accessory: Detached Garage**

A5. Latitude/Longitude: Lat. **32.266925** Long. **-110.868053** 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 1B

A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) N/A sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A8.b N/A sq in
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
a) Square footage of attached garage N/A sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A9.b N/A sq in
d) Engineered flood openings? ☐ Yes ☒ No

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/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)
04019C 1713	**L**	9-28-12 ~~6-16-11~~	**6/16/11**	AE	~~3443.5~~ 2443.5 RPA

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/Source: _____

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☑ NAVD 1988 ☐ Other/Source: **Highest Adj. Nat. Grade (=100 ft)**

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–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.
Benchmark Utilized: PC/COT GEO PNT T13SR14E V21 Vertical Datum: NAVD 88
Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: _____
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)	2444.53	☒ feet	☐ meters
b) Top of the next higher floor	NONE	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters
d) Attached garage (top of slab)	NONE	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	NONE	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	2443.55	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	2444.04	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	NONE	☒ feet	☐ meters

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.
☒ Check here if attachments. PHOTOS

Were latitude and longitude in Section A provided by a licensed land surveyor? ☐ Yes ☒ No

Certifier's Name ROBERT P. ACKEN		License Number AZ 41659 RLS	
Title OWNER	Company Name RACKEN SURVEY CONSULTANTS		
Address 39871 S. DODGE CANYON	City TUCSON	State AZ	ZIP Code 85739
Signature Robert P. Acken	Date 8-23-14	Telephone 520-825-2011	

Registered Land Surveyor
CERTIFICATE NO. 41659
ROBERT P. ACKEN
DATE SIGNED 8-23-14
ARIZONA U.S.A.
EXPIRES 12-31-16

FPUP# 13-373E P 13 CP 06363

ELEVATION CERTIFICATE, page 2

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. 5740 E. Santa Fee			Policy Number:
City Tucson	State AZ	ZIP Code 85715	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** NONE **is/are above this elevation.**

Highest adjacent natural grade is 2442.9 **Lowest adjacent natural grade is** 2442.3

Signature Robert P. Ad Date 8-23-14

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 8–9 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.

N/A

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.

N/A

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–G10. In Puerto Rico only, enter meters.

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 13-373E	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 Datum ____

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

G10. Community's design flood elevation: ____ . ____ ☐ feet ☐ meters Datum ____

Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments.

EAST SIDE
GARAGE NORTH SIDE
EAST SIDE SFR
8-23-14

WEST SIDE
SOUTH SIDE
8-23-14

SOUTH SIDE
8-23-14