

FPUP # 06-438ER (Via 08-08)

DSD # P06CP09210

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 Usiel Quijada, Maritza Ruiz, Ignacio & Myra Ruiz				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10354 S Summit Peak PI Space #1				Company NAIC Number:	
City Tucson		State Arizona		ZIP Code 85756	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Taxcode: 303-10-495S Township 16S Range 14E Section 06					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential: Manufactured Home Replacement					
A5. Latitude/Longitude: Lat. 32.063001 Long. -110.946193 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>5</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>NIA</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>NIA</u>					
c) Total net area of flood openings in A8.b <u>NIA</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>NIA</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NIA</u>					
c) Total net area of flood openings in A9.b <u>NIA</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 04019C2880	B5. Suffix L	B6. FIRM Index Date 09-28-2012	B7. FIRM Panel Effective/ Revised Date 06-16-2011	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 101.0
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 type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
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: Highest Adjacent Natural Grade (=100.0 ft)					
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: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

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

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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: HANG = 100.0 ft Vertical Datum: Local

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

☐ NGVD 1929 ☐ NAVD 1988 ☒ Other/Source: HANG = 100.0 ft

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

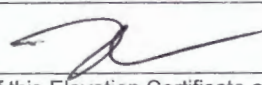
Check the measurement used.

- | | | |
|---|--------------|---|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) | <u>102.7</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| b) Top of the next higher floor | <u>N/A</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | <u>N/A</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | <u>N/A</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building
(Describe type of equipment and location in Comments) | <u>99.2*</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters <i>See Page 406 (a) comments EPE</i> |
| f) Lowest adjacent (finished) grade next to building (LAG) | <u>99.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters <i>7-13-21</i> |
| g) Highest adjacent (finished) grade next to building (HAG)
<small>PCRFGD Note: Indicate highest adjacent natural grade (HANG) in Section D.</small> | <u>100.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | <u>99.2</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> 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>Howard M. Brown</u>	License Number <u>RLS 23942</u>
Title <u>President</u>	
Company Name <u>Howard Brown Ent LLC</u>	
Address <u>4960 N. Vista de Coma Segunda</u>	
City <u>Tucson</u>	State <u>AZ</u> ZIP Code <u>85749</u>
Signature 	Date <u>10-31-17</u> Telephone <u>520-403 6045</u> Ext. <u></u>



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 Heat Pump and the Water Heater is/are above this elevation.
Highest adjacent natural grade is 100.0 ft Lowest adjacent natural grade is 99.0 ft
For manufactured homes only: The elevation of the bottom of the lowest horizontal structural member is 101.2 ft
For additions: The finished floor elevation of the original existing structure is N/A

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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.

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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-G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
<p>G7. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement</p> <p>G8. Elevation of as-built lowest floor (including basement) of the building: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____</p> <p>G9. BFE or (in Zone AO) depth of flooding at the building site: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____</p> <p>G10. Community's design flood elevation: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____</p>		
Local Official's Name		Title
Community Name		Telephone
Signature		Date

Comments (including type of equipment and location, per C2(e), if applicable)

District personnel inspected site. AC unit has been elevated on a metal support, fixed to the ground & measured the bottom of AC Unit to be 18" above the ground. Photos & documents attached.

Edward P. [Signature] Also, determined LSFM to be elevated 18" above HANG.

4-13-2021

☐ Check here if attachments.

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

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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 date
10/30/17

Photo One

Photo One Caption

Front (East) (East)

Clear Photo One



Photo Two

Photo Two Caption

Right Side (North)

Clear Photo Two

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BUILDING PHOTOGRAPHS

Continuation Page

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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 date
3-30-17

Photo Three

Photo Three Caption Left side (South)

Clear Photo Three



Photo Four

Photo Four Caption Back (West)

Clear Photo Four

Edward-

I think the el cert can be approved now.

Jacob did an internal evaluation and determined an alternative HANG which showed the mh is adequately elevated but they just needed to elevate the a/c 18", which I field-verified on Friday. I put the photos in the efile for the 06 FPUP.

Please give the file back to me once you've done what you need to do so I can close out the violation.

Thanks!





Plan: Plan 01 Summit-Tributary Summit-Tributary RS: 234.7431 Profile: PF 1

E.G. Elev (ft)	2616.76	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.18	Wt. n-Val.		0.030	
W.S. Elev (ft)	2616.58	Reach Len. (ft)	0.00	7.05	0.00
Crit W.S. (ft)	2616.58	Flow Area (sq ft)		43.73	
E.G. Slope (ft/ft)	0.018987	Area (sq ft)		43.73	
Q Total (cfs)	149.00	Flow (cfs)		149.00	
Top Width (ft)	123.82	Top Width (ft)		123.82	
Vel Total (ft/s)	3.41	Avg. Vel. (ft/s)		3.41	
Max Chl Dpth (ft)	1.61	Hydr. Depth (ft)		0.35	
Conv. Total (cfs)	1081.3	Conv. (cfs)		1081.3	
Length Wtd. (ft)	7.05	Wetted Per. (ft)		123.98	
Min Ch El (ft)	2614.97	Shear (lb/sq ft)		0.42	
Alpha	1.00	Stream Power (lb/ft s)		1.42	
Frctn Loss (ft)	0.14	Cum Volume (acre-ft)		0.43	
C & E Loss (ft)	0.00	Cum SA (acres)		0.02	

10354 S. Summit Peak Pl.

WSE @ HANG =

2616.6' (NAVD88)

Summit Peak Tributary

- XS 234.7431

- $Q_{100} = 149$ cfs (Lee Moore 2009)

elevate N&S pump. etc 18" from
current ht.