

# ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

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

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <b>Matthew King</b>		FOR INSURANCE COMPANY USE
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or PO. Route and Box No. <b>12006 N Star Cluster Drive</b>		Policy Number:
City <b>Tucson</b>	State <b>AZ</b>	Company NAIC Number:
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>Tax Code 208-25-033C Township 12S Range 10E Section 05</b>		ZIP Code <b>85653</b>
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>Residential: Addition to Nonconforming Use</b>		
A5. Latitude/Longitude: Lat. <b>32.420500</b> Long. <b>-111.343753</b> 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 <b>1B</b>		
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) <b>290.4</b> sq ft		a) Square footage of attached garage <b>1050</b> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <b>5</b>		b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <b>None</b>
c) Total net area of flood openings in A8.b <b>585.8</b> sq in		c) Total net area of flood openings in A9.b <b>None</b> sq in
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		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 <b>Pima County / 040073</b>			B2. County Name <b>Pima County</b>		B3. State <b>AZ</b>
B4. Map/Panel Number <b>04019C 1015</b>	B5. Suffix <b>L</b>	B6. FIRM Index Date <b>9-28-12</b>	B7. FIRM Panel Effective/Revised Date <b>06-16-2011</b>	B8. Flood Zone(s) <b>X</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>101.00</b>
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: <b>Highest Adj. Nat. Grade (=100 ft)</b>					
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: _____ / <b>N/A</b> / _____ <input type="checkbox"/> CBRS <input type="checkbox"/> 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: **HANG** Vertical Datum: **100.00**

Indicate elevation datum used for the elevations in items a) through h) below.  NGVD 1929  NAVD 1988  Other/Source: **HANG**  
 Datum used for building elevations must be the same as that used for the BFE.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>102.2</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>102.2</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>102.4</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>99.4</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<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>N/A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

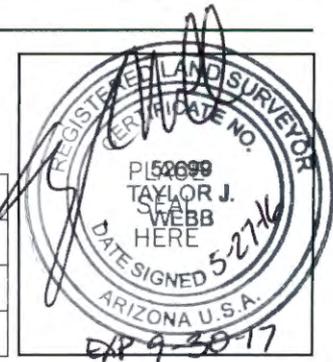
When B.9 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments

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

Certifier's Name <b>Taylor Webb</b>	License Number <b>RLS 52699</b>
Title <b>Land Surveyor</b>	Company Name <b>Arrow Land Survey Inc.</b>
Address <b>3121 E Kleindale Rd</b>	City <b>Tucson</b> State <b>AZ</b> ZIP Code <b>85716</b>
Signature 	Date <b>5/27/2016</b> Telephone <b>(520)881-2155</b>



ELEVATION CERTIFICATE, page 2

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>12006 N Star Cluster Drive</b>			Policy Number:	
City <b>Tucson</b>	State <b>AZ</b>	ZIP Code <b>85653</b>	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 (C2.e) **The highest equipment servicing the structure is an air conditioning unit and all other equipment is at a higher elevation.**

FFE of existing MH: 102.85 Bottom of structure frame: 101.18 Highest adjacent natural grade: 100.00 Lowest adjacent natural grade: 99.4

Signature *[Handwritten Signature]*

Date **5/27/2016**

**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 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.

**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 **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–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 <b>13-222E</b>	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.

**ELEVATION CERTIFICATE, page 3**

**BUILDING PHOTOGRAPHS**

See Instructions for Item A6.

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>12006 N Star Cluster Drive</b>			Policy Number:
City <b>Tucson</b>	State <b>AZ</b>	ZIP Code <b>85653</b>	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.

**BUILDING PHOTOGRAPHS**

Continuation Page

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or R.O. Route and Box No. <b>12006 N Star Cluster Drive</b>			Policy Number:	
City <b>Tucson</b>	State <b>AZ</b>	ZIP Code <b>85653</b>	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.

# ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008  
 Expiration Date: July 31, 2018

## SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name **Matthew King**

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
**12006 N Star Cluster Drive**

Company NAIC Number:

City **Tucson**

State **AZ**

ZIP Code **85653**

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

**Tax Code 208-25-033C Township 12S Range 10E Section 05**

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

A5. Latitude/Longitude: Lat. **32.420500** Long. **-111.343753** 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) **None** sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade **None**
- c) Total net area of flood openings in A8.b **None** sq in
- d) Engineered flood openings?  Yes  No **585.8 EAC 5/23/16**

A9. For a building with an attached garage:

- a) Square footage of attached garage **1050** sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade **None**
- c) Total net area of flood openings in A9.b **None** sq in
- d) Engineered flood openings?  Yes  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 **AZ**

B4. Map/Panel Number  
**04019C 1015**

B5. Suffix  
**L**

B6. FIRM Index Date  
**9-28-12**

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)  
**101.00**

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** / **N/A** / **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: **HANG** Vertical Datum: **100.00**

Indicate elevation datum used for the elevations in items a) through h) below.  NGVD 1929  NAVD 1988  Other/Source: **HANG = 100.00**  
 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) **102.18**  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) **102.18**  feet  meters
  - e) Lowest elevation of machinery or equipment servicing the building **103.36**  feet  meters  
 (Describe type of equipment and location in Comments)
  - f) Lowest adjacent (finished) grade next to building (LAG) **EPE 102.4 6/23/16**  feet  meters
  - g) Highest adjacent (finished) grade next to building (HAG) **100.00**  feet  meters
  - h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support **N/A**  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

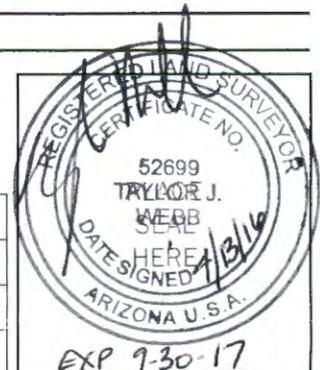
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Check here if comments are provided on back of form.

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

Check here if attachments.

Certifier's Name <b>Taylor Webb</b>		License Number <b>RLS 52699</b>	
Title <b>Land Surveyor</b>		Company Name <b>Arrow Land Survey Inc.</b>	
Address <b>3121 E Kleindale Rd</b>		City <b>Tucson</b>	State <b>AZ</b>
Signature 		Date <b>4/13/2016</b>	ZIP Code <b>85716</b>
		Telephone <b>(520)881-2155</b>	



16 MAY 13 PM 1:12

**ELEVATION CERTIFICATE, page 2**

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>12006 N Star Cluster Drive</b>			Policy Number:	
City <b>Tucson</b>	State <b>AZ</b>	ZIP Code <b>85653</b>	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 (C2.e) **The highest equipment servicing the structure is an evaporative cooler and all other equipment is at a higher elevation. (AC unit) EPE**  
 FFE of existing MH: 102.85 Bottom of structure frame: 101.18 Highest adjacent natural grade: 100.00 Lowest adjacent natural grade: 99.35 *5/27/16*

Signature *[Signature]* Date **4/13/2016**

**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). **N/A**
- 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 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.

**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 **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–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 <b>13-222E</b>	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
G7. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G8. Elevation of as-built lowest floor (including basement) of the building: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____		
G9. BFE or (in Zone AO) depth of flooding at the building site: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____		
G10. Community's design flood elevation: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____		
Local Official's Name _____		Title _____
Community Name _____		Telephone _____
Signature _____		Date _____

Comments **AC unit for craft room elevated to 102.4 ft above HAG see attached. Surveyor confirms <sup>FMS</sup> that FFE of craft room is equal to FFE of garage. See attached. EPE 5/27/2016**

Check here if attachments.

## Edward Eastburn

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**From:** Taylor Webb <twebb@arrowlandsurvey.com>  
**Sent:** Friday, May 27, 2016 1:33 PM  
**To:** Edward Eastburn  
**Subject:** 12006 N Star Cluster Dr FPUP 13-222E  
**Attachments:** \_0527132328\_001.pdf; SUNP0529.JPG; SUNP0531.JPG; SUNP0532.JPG; SUNP0533.JPG; SUNP0534.JPG; SUNP0537.JPG; SUNP0540.JPG; SUNP0541.JPG; SUNP0542.JPG

Edward,

You had sent a letter on 5/16/16 with 3 issues.

- 1) Finished floor of craft room- It is the same elevation as the garage, we verified it today 5/27. There is a pic trying to show that, but it is dark.
- 2) A/C unit to craft room being too low. It has been raised, is being used for C2.e and has a pic reflecting that.
- 3) Flood vents- they have been uncovered and measured. There are 3 on the south wall and 2 under the porch on the east wall. Pics to reflect that also.

I will get the original cert to you, but wanted to send this to make sure there are no issues. If you see anything else let me know.

Thank you,

Taylor Webb, RLS  
**Arrow Land Survey**  
(520)881-2155



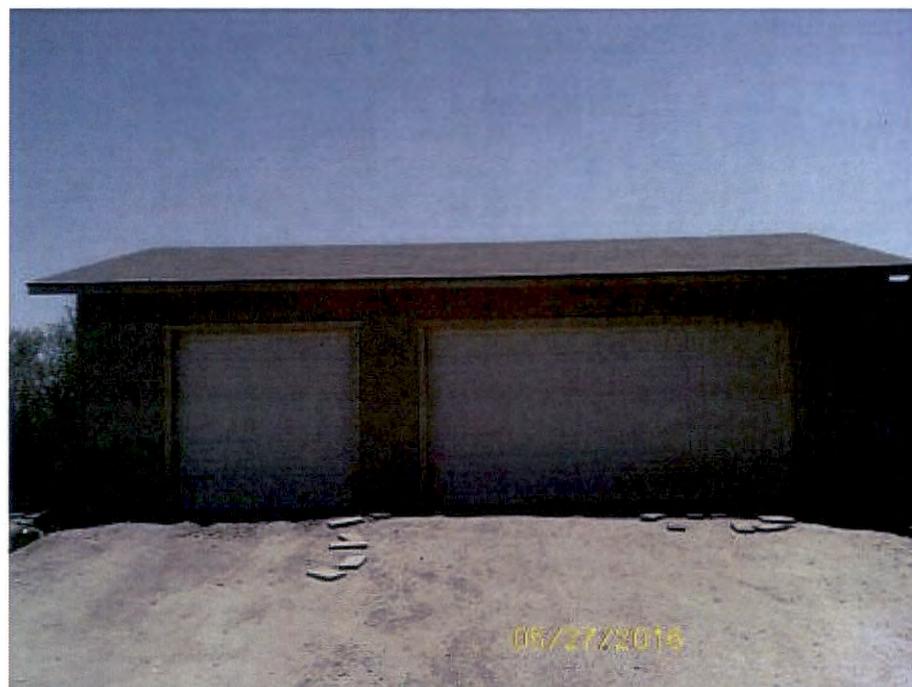
SUNP0533.JPG



SUNP0534.JPG



SUNP0537.JPG



SUNP0540.JPG



SUNP0541.JPG



SUNP0542.JPG

# ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

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

16 MAY 27 PM 2:15 EPE

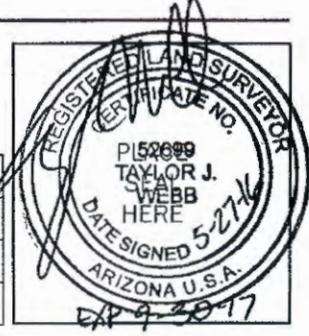
SECTION A - PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
A1. Building Owner's Name <b>Matthew King</b>		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>12006 N Star Cluster Drive</b>		Company NAIC Number:
City <b>Tucson</b>	State <b>AZ</b>	ZIP Code <b>85653</b>
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>Tax Code 208-25-033C Township 12S Range 10E Section 05</b>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>Residential: Addition to Nonconforming Use</b>		
A5. Latitude/Longitude: Lat. <b>32.420500</b> Long. <b>-111.343753</b> 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 <b>1B</b>		
A8. For a building with a crawlspace or enclosure(s):		
a) Square footage of crawlspace or enclosure(s)	<u>290.4</u> sq ft	A9. For a building with an attached garage:
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>5</u>	a) Square footage of attached garage
c) Total net area of flood openings in A8.b	<u>585.8</u> sq in	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		c) Total net area of flood openings in A9.b
		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 <b>Pima County / 040073</b>		B2. County Name <b>Pima County</b>		B3. State <b>AZ</b>	
B4. Map/Panel Number <b>04019C 1015</b>	B5. Suffix <b>L</b>	B6. FIRM Index Date <b>9-28-12</b>	B7. FIRM Panel Effective/ Revised Date <b>06-16-2011</b>	B8. Flood Zone(s) <b>X</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>101.00</b>
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: <b>Highest Adj. Nat. Grade (=100 ft)</b>					
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: _____ / <b>N/A</b> / _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> 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: <b>HANG</b> Vertical Datum: <b>100.00</b> Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other/Source: <b>HANG</b> 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>102.2</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>102.2</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>102.4</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>99.4</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<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>N/A</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> 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.			
<input checked="" type="checkbox"/> Check here if comments are provided on back of form.		Were latitude and longitude in Section A provided by a licensed land surveyor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Check here if attachments.			
Certifier's Name <b>Taylor Webb</b>	License Number <b>RLS 52699</b>		
Title <b>Land Surveyor</b>	Company Name <b>Arrow Land Survey Inc.</b>		
Address <b>3121 E Kleindale Rd</b>	City <b>Tucson</b>	State <b>AZ</b>	ZIP Code <b>85716</b>
Signature 	Date <b>5/27/2016</b>	Telephone <b>(520)881-2155</b>	



**ELEVATION CERTIFICATE, page 2**

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or RO. Route and Box No. <b>12006 N Star Cluster Drive</b>			Policy Number:	
City <b>Tucson</b>	State <b>AZ</b>	ZIP Code <b>85653</b>	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 (C2.e) The highest equipment servicing the structure is an air conditioning unit and all other equipment is at a higher elevation.

FFE of existing MH: 102.85 Bottom of structure frame: 101.18 Highest adjacent natural grade: 100.00 Lowest adjacent natural grade: 99.4

Signature *[Handwritten Signature]*

Date **5/27/2016**

**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 3 and 4 (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.

**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 **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–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 <b>13-222E</b>	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 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.

gr NORTHWEST VIEW





INTERIOR VIEW



North view



SOUTH EAST VIEW

