## U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY

## **ELEVATION CERTIFICATE**

National Flood Insurance Program Important: Read the instructions on pages 1–9

OMB No. 1660-0008

nstructions on pages 1-9.	Expiration Date: July 31, 2015
nstructions on bades 1–9.	Expiration bate, buly 51, 2015

SECTION A – PROPERTY INFORMATION	FOR INSURANCE COMPANY USE			
A1. Building Owner's Name Donna McFadden	Policy Number:			
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 22584 S. Stoneway	Company NAIC Number:			
City Yarnell State Az ZIP Code 86362				
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 203-10-038B				
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential  A5. Latitude/Longitude: Lat. 34°13′20.26477″N Long. 112°45′00.76230″W 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 3  A8. For a building with a crawlspace or enclosure(s):  a) Square footage of crawlspace or enclosure(s) N/A sq ft  b) Number 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  SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION				
B1. NFIP Community Name & Community Number Yavapai County  B2. County Name Yavapai County	B3. State Az			
B4. Map/Panel Number 040093-3085         B5. Suffix G         B6. FIRM Index Date 06/06/01         B7. FIRM Panel Effective/Revised Date 09/03/10         B8. F				
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source:  B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No Designation Date: OPA				
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY F				
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: NGS Benchmark "Peeples" Vertical Datum: NAVD 1988  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) 4758.34				
b) Top of the next higher floor 4758.54				
c) Bottom of the lowest horizontal structural member (V Zones only)  d) Attached garage (top of slab)  4757.40	⊠ feet ☐ meters			
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  4757.40  4757.66				
f) Lowest adjacent (finished) grade next to building (LAG)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  4757.54				
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				
Certifier's Name Thomas Liuzzo  License Number 33861	THOMAS A.			
Title RLS Company Name Granite Basin Engineering	Se Wille			
Address 1981 Comparerce Center Circle City Prescott State Az ZIP Code 86301	ARIZONA, U.S.P.			
Signature Date Telephone 928-717-0181	EVD: (1-30-17			

ELEVATION CERTIFICATE, page 2			
	IMPORTANT: In these spaces, copy the corresponding information from Section A.		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route a 22584 S. Stoneway	and Box No.	Policy Number:	
City Yarnell State Az	ZIP Code 86362	Company NAIC Number:	
SECTION D - SURVEYOR, ENGINEER, OR ARC	HITECT CERTIFICATION	(CONTINUED)	
Copy both sides of this Elevation Certificate for (1) community official, (2) insurance a	igent/company, and (3) buildi	ng owner.	
Comments Lowest elevation of machine or equipment is bottom of a water heater. elevation is 4757.64, square footage of the garage as reported is the garage in its cuthe rear of the house. The primary finished floor of the house is the next higher floor	rrent condition (addition exclu	the rear of the garage finished floor ided). The first floor is an arizona room at	
Signature Dat	• 4-26-16		
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 interest and C. For Items E1–E4, use natural grade, if available. Check the measurement use E1. Provide elevation information for the following and check the appropriate boxes grade (HAG) and the lowest adjacent grade (LAG).  a) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.65 b) Top of bottom floor (including basement, crawlspace, or enclosure) is 1.30 E2. For Building Diagrams 6–9 with permanent flood openings provided in Section (elevation C2.b in the diagrams) of the building is N/A feet meters above or E3. Attached garage (top of slab) is 0.29 feet meters above or E4. Top of platform of machinery and/or equipment servicing the building is 0.03 E5. Zone AO only: If no flood depth number is available, is the top of the bottom floordinance? Yes No Unknown. The local official must certify this is	ed. In Puerto Rico only, enter to show whether the elevation    feet  meters ab feet meters ab.  A Items 8 and/or 9 (see pagesters above or below below the HAG.  feet meters above or show or elevated in accordance with	meters. on is above or below the highest adjacent ove or  below the HAG. ove or below the LAG. s 8–9 of Instructions), the next higher floor the HAG. or below the HAG.	
SECTION F - PROPERTY OWNER (OR OWNER'S		ERTIFICATION	
The property owner or owner's authorized representative who completes Sections A, or Zone AO must sign here. The statements in Sections A, B, and E are correct to the	B, and E for Zone A (without		
Property Owner's or Owner's Authorized Representative's Name Donna McFadden			
Address 22584 S. Stoneway City Ya	arnell Sta	ate Az ZIP Code 86362	
Signature Date	Tel	lephone	
Comments			
		☐ Check here if attachment	
SECTION G - COMMUNITY INFO	RMATION (OPTIONAL)		
he local official who is authorized by law or ordinance to administer the community's floo f this Elevation Certificate. Complete the applicable item(s) and sign below. Check the m	dplain management ordinance	e can complete Sections A, B, C (or E), and G	
The information in Section C was taken from other documentation that has be is authorized by law to certify elevation information. (Indicate the source and A community official completed Section E for a building located in Zone A (wi The following information (Items G4–G10) is provided for community floodpla	een signed and sealed by a lid date of the elevation data in the shout a FEMA-issued or comm	censed surveyor, engineer, or architect who the Comments area below.)	
G4. Permit Number G5. Date Permit Issued	G6. Date Certificate Of	Compliance/Occupancy Issued	
Community Name	mprovement  feet meters feet meters feet meters meters meters	Datum Datum Datum	
	4.0		
Comments			
		Check here if attachment	

## **Building Photographs**

See Instructions for Item A6.

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. 22584 S. Stoneway

Policy Number:

City Yarnell

State Az

ZIP Code 86362

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.



North side of house, front view, 06/08/15

## **Building Photographs**

Continuation Page

IMPORTANT: In these spaces, copy the corresponding information from Section A.		FOR INSURANCE COMPANY USE Policy Number:	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 22584 S. Stoneway			
City Yarnell	State Az	ZIP Code 86362	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.



South side of house, rear view, 06/08/15 (Showing small Arizona room on the South West corner of house)



## Parcel No. 203-10-038B Yavapai County, Arizona

Flood information from LOMR

Case No. 14-09-4205P

#### Legend

---- Wash Centerline

--- Base Flood Elevation Contours

### Flood Zones

(Zone, Description)

A 1 PCT ANNUAL CHANCE FLOOD HAZARD

AE, 1 PCT ANNUAL CHANCE FLOOD HAZARD

AE, FLOODWAY

X, 0.2 PCT ANNUAL CHANCE FLOOD HAZARD



1 inch = 50 feet







#### U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY

#### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 National Flood Insurance Program Expiration Date: July 31, 2015 Important: Read the instructions on pages 1-9. SECTION A - PROPERTY INFORMATION FOR INSURANCE COMPANY USE A1. Building Owner's Name Donna McFadden Policy Number: A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Company NAIC Number: 22584 S. Stoneway City Yarnell State Az ZIP Code 86362 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 203-10-038B (Guest House) A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 34°13'19.68119"N Long. 112°45'01.46389"W 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 6 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) a) Square footage of attached garage 391.6 sq ft sq ft N/A b) Number of permanent flood openings in the crawlspace b) Number of permanent flood openings in the attached garage or enclosure(s) within 1.0 foot above adjacent grade within 1.0 foot above adjacent grade N/A c) Total net area of flood openings in A8.b 1371 Total net area of flood openings in A9.b sq in sq in d) Engineered flood openings? ☐ Yes ⊠ No Engineered flood openings? ☐ Yes No SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP Community Name & Community Number B2. County Name B3. State Yavapai County Yavapai County Az B4. Map/Panel Number B5. Suffix B6. FIRM Index Date B7. FIRM Panel B8. Flood B9. Base Flood Elevation(s) (Zone 040093-3085 06/06/01 Effective/Revised Date Zone(s) AO, use base flood depth) 09/03/10 AE 4759.93 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9 ☑ Other/Source: Riverine (Best Available Data, see attached) ☐ FIS Profile ☐ FIRM ☐ Community Determined B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 X NAVD 1988 ☐ Other/Source: B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes No **Designation Date:** ☐ CBRS ☐ OPA SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: ☐ Construction Drawings\* □ Finished Construction ☐ Building Under 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: NGS Benchmark "Peeples" Vertical Datum: NAVD 1988 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) ☐ meters 4758.07 b) Top of the next higher floor ☐ meters 4760.68 c) Bottom of the lowest horizontal structural member (V Zones only) ☐ meters 4759.81 d) Attached garage (top of slab) ☐ meters <u>N/A</u>. e) Lowest elevation of machinery or equipment servicing the building 4761.94 ☐ meters (Describe type of equipment and location in Comments) f) Lowest adjacent (finished) grade next to building (LAG) ☐ meters 4757.86 g) Highest adjacent (finished) grade next to building (HAG) ☐ meters 4760.12 h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support ☐ 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. Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a Check here if attachments licensed land surveyor? Certifier's Name Thomas Liuzzo License Number 33861 Title RLS Company Name Granite Basin Engineering Address 1981 Commerce Center Circle City Prescott State Az ZIP Code 86301

FEMA Form 086-0-33 (7/12

Signature

See reverse side for continuation.

Telephone

928-717-0181

Date

Replaces all previous editions.

ELEVATION CERTIFICATE, p	page 2			
IMPORTANT: In these spaces,	copy the corresponding informa	tion from Section A.	F	FOR INSURANCE COMPANY USE
Building Street Address (including Ap 22584 S. Stoneway	t., Unit, Suite, and/or Bldg. No.) or P.C	. Route and Box No.	F	Policy Number:
City Yarnell	Sta	te Az ZIP Code 86	362	Company NAIC Number:
SECTION	N D – SURVEYOR, ENGINEER, C	R ARCHITECT CERT	TFICATION (CO	NTINUED)
Copy both sides of this Elevation Cert	tificate for (1) community official, (2) in:	surance agent/company,	and (3) building ow	ner.
Comments Lowest elevation of mac Enclosure wall is only skirting that has skirting applied. Top bottom floor is b	hine or equipment is bottom of a electr s been stuccoed over (1/2" thick +/-). nottom of enclosure floor.	ic panel that is attached t The one opening is an are	o the main house t ea under the stairs	out servicing the guest house. The which has not had the stucco or
11/1	1.			
Signature ////	y	Date 4-2	ke-14	
SECTION E - BUILDING ELE	EVATION INFORMATION (SURVI	Y NOT REQUIRED) I	FOR ZONE AO	AND ZONE A (WITHOUT BFE)
<ul> <li>and C. For Items E1–E4, use natural</li> <li>E1. Provide elevation information fo grade (HAG) and the lowest adja) Top of bottom floor (including b) Top of bottom floor (including E2. For Building Diagrams 6–9 with (elevation C2.b in the diagrams E3. Attached garage (top of slab) is E4. Top of platform of machinery and E5. Zone AO only: If no flood depth</li> </ul>	g basement, crawlspace, or enclosure) g basement, crawlspace, or enclosure) permanent flood openings provided in of the building is 0.56 🛛 feet	ement used. In Puerto Rice ate boxes to show whether is 2.05	co only, enter meter the elevation is a meters  above on the elevation is a meters  above on the elevation is a meters  above or 9 (see pages 8–9 below the HAG. The HAG. The HAG. The meters  above or coordance with the elevation is a co	rs.  above or below the highest adjacent  r ☒ below the HAG.  r ☐ below the LAG.  of Instructions), the next higher floor  below the HAG.
				FIGATION
NAC 30 9-002	F - PROPERTY OWNER (OR O		PROCESS AND ASSOCIATION OF THE	
	ized representative who completes Se ments in Sections A, B, and E are corr			viA-issued or community-issued BFE)
Property Owner's or Owner's Authoriz	ed Representative's Name Donna Mo	Fadden		
Address 22584 S. Stoneway		City Yarnell	State A	z ZIP Code 86362
ignature		Date	Telepho	ne
Comments				
				Check here if attachmen
a local official who is authorized by lov	SECTION G – COMMUNIT v or ordinance to administer the commu			accordate Continue A. D. C. (co. E.) and C
his Elevation Certificate. Complete the	e applicable item(s) and sign below. Ch	eck the measurement use	d in Items G8–G10	. In Puerto Rico only, enter meters.
The information in Section C is authorized by law to certify	was taken from other documentation the elevation information. (Indicate the sc	nat has been signed and aurce and date of the elev	sealed by a license ation data in the C	ed surveyor, engineer, or architect who omments area below.)
	ed Section E for a building located in Z			y-issued BFE) or Zone AO.
The following information (Iter	ms G4–G10) is provided for community	/ floodplain management	purposes.	
	05 0-4 0 11	00 0 0	Cartificate Of Come	-l:/O
4. Permit Number	G5. Date Permit Issued	G6. Date 0	bertilicate of comp	bliance/Occupancy Issued
		G6. Date 0	Sertificate Of Comp	ollance/Occupancy Issued
This permit has been issued for:	☐ New Construction ☐ Substitution			Datum
This permit has been issued for: Elevation of as-built lowest floor (in	☐ New Construction ☐ Subscitcuting basement) of the building: _	ostantial Improvement	_ meters	
This permit has been issued for: Elevation of as-built lowest floor (in BFE or (in Zone AO) depth of floor	New Construction ☐ Subscripting basement) of the building:ding at the building site:	ostantial Improvement	☐ meters	Datum
This permit has been issued for: Elevation of as-built lowest floor (ir BFE or (in Zone AO) depth of floor Community's design flood elevation	New Construction ☐ Subscripting basement) of the building:ding at the building site:	ostantial Improvement feet feet	☐ meters	Datum Datum
This permit has been issued for:     Elevation of as-built lowest floor (ir     BFE or (in Zone AO) depth of flood     Community's design flood elevatio     coal Official's Name	New Construction ☐ Subscripting basement) of the building:ding at the building site:	ostantial Improvement feet feet feet	☐ meters	Datum Datum
7. This permit has been issued for: 8. Elevation of as-built lowest floor (ir 9. BFE or (in Zone AO) depth of flood 10. Community's design flood elevatio 10. ocal Official's Name 10. Community Name 10. Community Name 10. Community Name	New Construction ☐ Subscripting basement) of the building:ding at the building site:	ostantial Improvement feet feet feet Title	☐ meters	Datum Datum

## **Building Photographs**

See Instructions for Item A6.

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. 22584 S. Stoneway			Policy Number:
City Yarnell	State Az	ZIP Code 86362	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.



East side of house, right view, 06/08/15

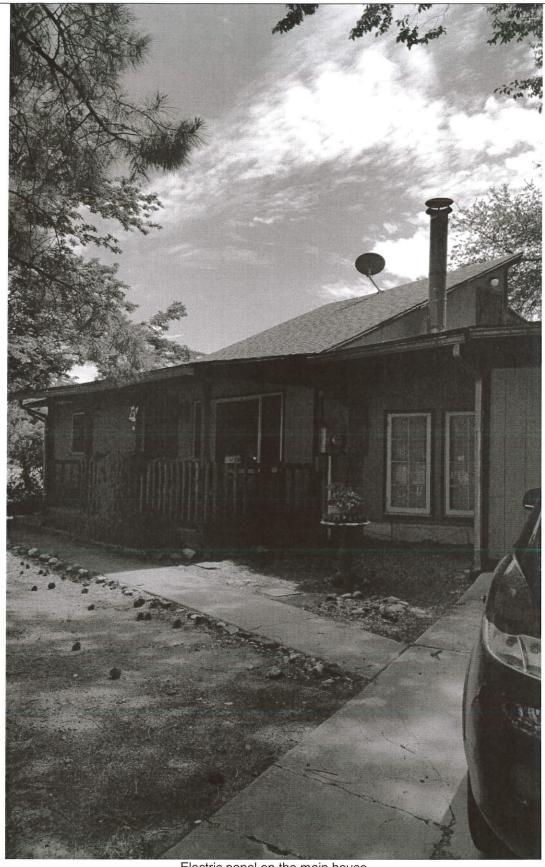
# Building Photographs Continuation Page

IMPORTANT: In these spaces, copy the corresponding information from Section A.  Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 22584 S. Stoneway			FOR INSURANCE COMPANY USE	
			Policy Number:	
City Yarnell	State Az Z	IP Code 86362	Company NAIC Number:	
If submitting more photographs than will fit or	the preceding page, affix the	additional photogram	phs 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.



North side of house, front view, 06/08/15 (Showing stairs with opening underneath)



Electric panel on the main house



## Parcel No. 203-10-038B Yavapai County, Arizona

#### Legend

-- Wash Centerline

--- Base Flood Elevation Contours

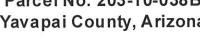
### Flood Zones

(Zone, Description)

A, 1 PCT ANNUAL CHANCE FLOOD HAZARD AE, 1 PCT ANNUAL CHANCE FLOOD HAZARD

AE, FLOODWAY

X, 0.2 PCT ANNUAL CHANCE FLOOD HAZARD



Flood information from LOMR Case No. 14-09-4205P



1 inch = 50 feet





