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U.S. DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
National Flood Insurance Program

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

<b>SECTION A - PROPERTY INFORMATION</b>		For Insurance Company Use:
A1. Building Owner's Name <u>B. Harmon</u>		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>125 Yellow Sky Way</u>		Company NAIC Number
City <u>Yavapai County</u>	State <u>Arizona</u>	ZIP Code
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Lot 35 Sunset Hills APN 408-29-042</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>34.504</u> Long. <u>111.52.26</u>		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 <u>8</u>		
A8. For a building with a crawl space or enclosure(s), provide:		A9. For a building with an attached garage, provide:
a) Square footage of crawl space or enclosure(s) _____ sq ft		a) Square footage of attached garage _____ sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
c) Total net area of flood openings in A8.b _____ sq in		c) Total net area of flood openings in A9.b _____ sq in

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <u>YAVAPAI COUNTY 040093</u>		B2. County Name <u>YAVAPAI</u>	B3. State <u>AZ</u>		
B4. Map/Panel Number <u>04025C1455</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>JUNE 6 2001</u>	B7. FIRM Panel Effective/Revised Date <u>JUNE 6 2001</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>4035.5</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

## 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, ARIA, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-g below according to the building diagram specified in Item A7.  
Benchmark Utilized RM 264 Vertical Datum 1929  
Conversion/Comments \_\_\_\_\_

Check the measurement used.

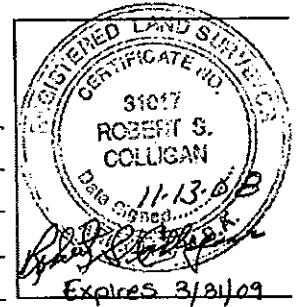
a) Top of bottom floor (including basement, crawl space, or enclosure floor) <u>4036.8</u> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>4038.5</u> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>SEE SECT G.</u> <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>N/A.</u> <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) <u>N/A.</u> <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG) <u>4036.0</u> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG) <u>4036.1</u> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

## 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.

Certifier's Name <u>R. S. Colligan</u>	License Number <u>31017</u>
Title _____	Company Name <u>Verde Valley Surveying, LLC</u>
Address <u>P.O. Box 2855</u>	City <u>Camp Verde</u> State <u>AZ</u> ZIP Code <u>86322</u>
Signature <u>[Signature]</u>	Date <u>1/13/08</u> Telephone <u>928 567 2230</u>
Job No. <u>081436</u>	Fax <u>928 567 2230</u>



<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>		For Insurance Company Use:	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.		Policy Number	
City	State <u>408-29-042</u>	ZIP Code	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 At this time there is no Mech. (Heat + Air) and Block inclosure is not in place  
No Flood openings.

Signature [Signature] Date 11-13-2008  Check here if attachments

**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, crawl space, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.

b) Top of bottom floor (including basement, crawl space, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.

E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 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's or Owner's Authorized Representative's Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments \_\_\_\_\_  Check here if attachment

**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, and G9.

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 <u>AG2008004619M</u>	G5. Date Permit Issued <u>13 AUG 2008</u>	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 (PR) Datum \_\_\_\_\_

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

Local Official's Name JIM YOUNG Title HYDROLOGIST

Community Name YAUPOI COUNTY Telephone 978-639-8151

Signature [Signature] Date \_\_\_\_\_

Comments ELEVATION OF UNDERSIDE OF SUPPORT FRAME RAIL = 4038.0  
FROM ENGINEER'S AS-BUILT DRAWINGS  
BUILDING SITE ELEVATED ON FILL  Check here if attachment



408-29-042

17 Feb 2010

CARPON4 ADDED

AFTER MH EC COMPLETED

(JY)

Brent G. Maupin, P.E.  
P.O. Box 21032  
Sedona, AZ 86341  
928-300-4822

August 13, 2008

Yavapai County Building and Safety  
10 S 6<sup>th</sup> St.  
Cottonwood, AZ 86326

Att: Jim Young, Flood Control

Re: APN 408-29-042

Dear Mr. Young,

Per your request I have reviewed the foundation design as shown on the AS BUILT drawings dated 1/17/06 for the above referenced project. As indicated on these drawings the final finish grade was in fact higher than that initially anticipated in the original design. Please note that the lowest final grade within the footprint of the proposed location of the modular home is 4036.02, which is higher than the BFE of 4035.5. Accordingly, I concur with the County that the engineered foundation is no longer required due to anticipated flows around the foundation.

If you should have any questions please do not hesitate to call.

Respectfully,

  
Brent G. Maupin, P.E.  
EXP 9/30/09





PIC DATE 14 DEC 2005













PLC DATE 24 JUNE 2005









