ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name: Kirk D. Bastian
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
753 E. Zuni Drive
Flagstaff, AZ 86001

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lots 94 & 95, Bow and Arrow Acres, Unit Four, Case 2, Map 42, Coconino County Records

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)
Residential

A5. Latitude/Longitude: Lat. 35°16'55" Long. -111°6'54"
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: 1A

A8. For a building with a crawl space or enclosure(s):

a) Square footage of crawl space or enclosure(s) N/A sq ft
b) Number of permanent flood openings in the crawl space 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 1930 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 A9b N/A sq in

d) Engineered flood openings? □ Yes □ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
Flagstaff, City of, 040020

B2. County Name
Coconino

B3. State
Arizona

B4. Map/Panel Number
04005C6817G

B5. Suffix
G

B6. FIRM Index Date
09/3/2010

B7. FIRM Panel Effective/Revised Date
09/3/2010

B8. Flood Zone(s)
AE

B9. Base Flood Elevation (BFE) (Zone AO, use base flood depth)
6891.7

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: ______

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?
□ Yes □ No

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: □ Construction Drawings* □ Building Under Construction* □ Completed

*New Elevation Certificate will be required when construction of the building is complete.


Benchmark Utilized: NGS PID FO9662 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, crawl space, or enclosure floor) 6892.19 □ feet □ meters
b) Top of the next higher floor 6893.47 □ feet □ meters
c) Bottom of the lowest horizontal structural member (V Zones only) N/A □ feet □ meters
d) Attached garage (top of slab) 6891.17 □ feet □ meters
e) Lowest elevation of machinery or equipment servicing the building N/A □ feet □ meters

(Describe type of equipment and location in Comments)
f) Lowest adjacent (finished) grade next to building (LAG) 6890.95 □ feet □ meters
g) Highest adjacent (finished) grade next to building (HAG) 6892.88 □ feet □ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support N/A □ feet □ 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 licensed land surveyor? □ Yes □ No

Certifier's Name David W. Hill
License Number RLS 54403 (AZ)

Title Land Surveyor
Company Name Plateau Engineering, Inc.
Address 323 N. San Francisco Street
City Flagstaff
State AZ
ZIP Code 86001

Signature Date 5-9-13
Telephone (928) 566-0311

FEMA Form 086-0-33 (7/12) See reverse side for continuation. Replaces all previous editions.
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 BFE is calculated using the flood profile at the station adjacent to the most westerly corner of the building where the BFE would be at its highest elevation above the building. This building has two garages connected by a living area. Each garage and the living area are all at different elevations. C2 a) is the elevation of the living area. C2 b) is the highest garage. C2 c) is the lowest garage. The square footage listed is a total for both garages.

Signature __________________________ Date ____________

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 ________ elevation above or below the HAG.
   b) Top of bottom floor (including basement, crawl space, or enclosure) is ________ elevation above or below the LAG.

E2. For Building Diagrams 8–9 with permanent flood openings provided in Section A Items 8 and 9 (see pages 8–9 of instructions), the next higher floor (elevation C2) in the diagrams) of the building is ________ elevation above or below the HAG.

E3. Attached garage (top of slab) is ________ above or below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ________ 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 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–G10) is provided for community floodplain management purposes.

G4. Permit Number __________________________ 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: ________ elevation above or below Datum ________

G9. BFE or (in Zone AO) depth of flooding at the building site: ________ elevation above or below Datum ________

G10. Community’s design flood elevation: ________ elevation above or below Datum ________

Local Official’s Name __________________________ Title __________________________

Community Name __________________________ Telephone __________________________

Signature __________________________ Date ____________

Comments __________________________

☐ Check here if attachments.
**Building Photographs**

See Instructions for Item A6.

| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. | FOR INSURANCE COMPANY USE |
| 753 E. Zuni Drive | |
| City Flagstaff | Policy Number: |
| State AZ | |
| ZIP Code 86001 | Company NAIC Number: |

**IMPORTANT:** In these spaces, copy the corresponding information from Section A.

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

**IMPORTANT:** In these spaces, copy the corresponding information from Section A.

<table>
<thead>
<tr>
<th>Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</th>
<th>Policy Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>753 E. Zuni Drive</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flagstaff</td>
<td>AZ</td>
<td>86001</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company NAIC Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

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.

![Left Side View]