ELEVATION CERTIFICATE

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner’s Name: James & Krista Coquia

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 727 E. Zuni Drive

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

Lots 89 & 90, 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. 35.1651 Long. -111.6546 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: 8

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

a) Square footage of crawlspace or enclosure(s): 1673 sq ft
b) Number 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: N/A sq in

d) Engineered flood openings?: Yes No

A9. For a building with an attached garage:

a) Square footage of attached garage: N/A sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: N/A

c) Total net area of flood openings in A9.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: Flagstaff, City of, 040020

B2. County Name: Coconino

B3. State: Arizona

B4. Map/Panel Number: 04005C6817G

B5. Suffix: G

B6. FIRM Index Date: 9/3/2010

B7. FIRM Panel Effective/Revised Date: 9/3/2010

B8. Flood Zone(s): AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth): 8892.7

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

X FIS Profile X FIRM X Community Determined X Other/Source: ______

B11. Indicate elevation datum used for BFE in Item B9: X NGVD 1929 X NAVD 1988 X Other/Source: ______

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?

X Yes X No

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: X Construction Drawings* X Building Under Construction* X Finished Construction

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


Benchmark Utilized: NGS PID PQ0252 Vertical Datum: NAVD 1988

B. Indicate elevation datum used for the elevations in items a) through h) below: X NGVD 1929 X NAVD 1988 X 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): 6892.11 X feet X meters

b) Top of the next higher floor: 8895.30 X feet X meters

c) Bottom of the lowest horizontal structural member (V Zones only): N/A X feet X meters

d) Attached garage (top of slab): N/A X feet X meters

e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments):

N/A X feet X meters

f) Lowest adjacent (finished) grade next to building (LAG): 6892.11 X feet X meters

g) Highest adjacent (finished) grade next to building (HAG): 8893.05 X feet X meters

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support: 6892.60 X feet X 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) 558-0311

FEMA Form 086-0-33 (7/12) See reverse side for continuation. Replaces all previous editions.
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Comments: The BFE is calculated using the flood profile at the station adjacent to the westerly corner of the building where it would be at its highest elevation along the building. This building has 8 visible air vents. The vents do not appear to be FEMA approved flood vents. The crawl space was not accessible. Item C2 a) is the top of the crawl space floor measured at the lowest adjacent (finished) exterior grade next to the structure. Item C2 b) is the finished floor of the building.

Signature: ____________
Date: _______9-13_______

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 6–9 with permanent flood openings provided in Section A Items 8 and/or 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'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: ________ __________ 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.
Building Photographs
See Instructions for Item A6.

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.
727 E. Zuni Drive

City Flagstaff State AZ ZIP Code 86001

FOR INSURANCE COMPANY USE
Policy Number:
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

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.
727 E. Zuni Drive

City Flagstaff
State AZ
ZIP Code 86001

FOR INSURANCE COMPANY USE
Policy Number:
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.