

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

| | | | |
|---|--|---|--|
| A1. Building Owner's Name Mahoney, Bart & Wescott - Mahoney, Lynn | | For Insurance Company Use: | |
| A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 17911 W. Husker Ln. | | Policy Number | |
| City Marana State AZ ZIP Code 85653 | | Company NAIC Number | |
| A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 208-25-0910 Township 12S Range 10E Section 17 | | | |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Accessory: Detached Garage | | | |
| A5. Latitude/Longitude: Lat. 32.387743 Long. -111.349626 | | 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 1B | | | |
| 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) 1,120 sq ft | | a) Square footage of attached garage N/A sq ft | |
| b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A | | b) No. 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 A8.b N/A sq in | | c) Total net area of flood openings in A9.b N/A sq in | |
| d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" 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 Pima County / 040073 | | B2. County Name Pima County | | B3. State AZ | |
| B4. Map/Panel Number 04019C 1015 | B5. Suffix L | B6. FIRM Index Date 6-16-11 | B7. FIRM Panel Effective/Revised Date 6-16-11 | B8. Flood Zone(s) X | B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 100.5 |

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 (Describe)

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☒ Other (Describe) **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** ☐ 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. Use the same datum as the BFE.
 Benchmark Utilized **HIGHEST ADJACENT GRADE = 100.00** Vertical Datum **HIGHEST ADJACENT GRADE = 100.00**
 Conversion/Comments **N/A**

Check the measurement used.

| | | |
|--|--|--|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) | 101.40 <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor | N/A <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| c) Bottom of the lowest horizontal structural member (V Zones only) | N/A <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| d) Attached garage (top of slab) | N/A <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) | N/A <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade next to building (LAG) | 100.0 <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade next to building (HAG) | 100.5 <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | N/A <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |

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

| | |
|--|--|
| Certifier's Name T. WAYNE ASHBY | License Number RLS 19316 AZ |
| Title PRESIDENT | Company Name ASHBY SURVEYING & DRAFTING, INC. |
| Address 717 N. SWAN ROAD City TURSON State AZ ZIP Code 85711 | |
| Signature T. Wayne Ashby Date 1-23-2012 Telephone (520) 325-1991 | |

FEMA Form 81-31, Mar 09 See reverse side for continuation. Replaces all previous editions



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.
17911 W. Husker Ln.City
MaranaState
AZZIP Code
85653

For Insurance Company Use:

Policy Number

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 The lowest service equipment (C3.e) is the N/A and the N/A (NO SERVICE EQUIPMENT) is/are above this elevation.Highest adjacent natural grade is 100.00 Lowest adjacent natural grade is 99.6 THE HAG (NATURAL) AND LAG (NATURAL) WERE OBTAINED BY COLLECTING RELATIVE ELEVATIONS ON UNDISTURBED GROUND ON LINES PASSING THRU THE SW AND NE CORNERS OF THE GARAGE AND INTERPOLATING THE DATA TO OBTAIN THE HAG & LAG IN THIS SECTION. THE RESULTS ARE CONSISTENT WITH 2000 FLOWN TOPO ON THE PINA COUNT.Signature GIS WEBSITE

Date

1-23-2012☒ (PHOTOGRAPHS)
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, crawlspace, or enclosure) is N/A feet N/A meters ☐ above or ☐ below the HAG.b) Top of bottom floor (including basement, crawlspace, or enclosure) is N/A feet N/A meters ☐ above or ☐ below the LAG.E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 6-9 (see pages 8-9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is N/A feet N/A meters ☐ above or ☐ below the HAG.E3. Attached garage (top of slab) is N/A feet N/A meters ☐ above or ☐ below the HAG.E4. Top of platform of machinery and/or equipment servicing the building is N/A feet N/A 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 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>07-648E</u> | G5. Date Permit Issued <u>0802</u> | G6. Date Certificate Of Compliance/Occupancy Issued |
|-------------------------------------|---------------------------------------|---|

G7. This permit has been issued for: ☐ New Construction ☐ Substantial ImprovementG8. 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 G10. Community's design flood elevation feet meters (PR) 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. 17911 W. Husker Ln. | For Insurance Company Use: Policy Number |
| City Marana State AZ ZIP Code 85653 | Company NAIC Number |

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.



Taken 1-18-2012 East Side View
(Looking West)



Taken 1-18-2012 West Side View
(Looking Southeast)



Taken 1-18-2012 South Side View
(Looking West Northwest)



Taken 1-18-2012 Northeast Corner View
(Looking Southwest)