

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

accepted
9/23/10

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:

Policy Number

Company NAIC Number

A1. Building Owner's Name **Watson, Byron & Rebecca**

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1917 N. Wentworth Way

City **Tucson**

State **AZ**

ZIP Code **85749**

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

Tax Code 205-50-1490 Township 14 Range 16E Section 05 Forty Niners Country Club Estates Lot 318

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Residential: Single Family Residence**

A5. Latitude/Longitude: Lat. **32.245041** Long. **-110.722195** 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 crawlspace or enclosure(s):

a) Square footage of crawlspace or enclosure(s) **NA** sq ft

b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade **NA**

c) Total net area of flood openings in A8.b **NA** sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage **850** sq ft

b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade **0**

c) Total net area of flood openings in A9.b **0** sq in

d) Engineered flood openings? ☐ Yes ☒ 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 2280

B5. Suffix
K

B6. FIRM Index Date
2/8/99

B7. FIRM Panel Effective/Revised Date
2/8/99 / 7/24/2000

B8. Flood Zone(s)
AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
2646.6

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)

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 **Pima Co. Geodetic Control PT#C09** Vertical Datum **2647.37 elev NGVD29 Datum**

Conversion/Comments **NA**

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) **2648.0** ☒ feet ☐ meters (Puerto Rico only)

b) Top of the next higher floor **NA** ☒ feet ☐ meters (Puerto Rico only)

c) Bottom of the lowest horizontal structural member (V Zones only) **N/A** ☒ feet ☐ meters (Puerto Rico only)

d) Attached garage (top of slab) **2647.7** ☒ feet ☐ meters (Puerto Rico only)

e) Lowest elevation of machinery or equipment servicing the building **2647.9** ☒ feet ☐ meters (Puerto Rico only)

(Describe type of equipment and location in Comments)

f) Lowest adjacent (finished) grade next to building (LAG) **2647.6** ☒ feet ☐ meters (Puerto Rico only)

g) Highest adjacent (finished) grade next to building (HAG) **2647.9** ☒ feet ☐ meters (Puerto Rico only)

h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support **NA** ☒ feet ☐ 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 **Fred STURNIOLO**

License Number **RLS 12537**

Title **Vice President**

Company Name **Precision Land Surveying Inc**

Address **8219 E. 22nd St.**

City **Tucson**

State **ARIZ**

ZIP Code **85710**

Signature **Fred Sturniolo**

Date **9/16/2010**

Telephone **520-298-3200**



FPUP#

P CP

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.

Policy Number

1917 N. Wentworth Way

City Tucson

State AZ

ZIP Code
85749

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 (C2.e) is the A/C UNIT and the ELCV = 2647.9 is/are above this elevation.Highest adjacent natural grade is 2647.9 Lowest adjacent natural grade is 2647.5

The SURVEYOR COMPLETED SECTION A7-9 AND SECTIONS C, D ONLY. PLUS

Photos A6

Signature

Date 9/16/2010

☒ 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, and enclosure) is _____ feet _____ meters ☐ above or ☐ below the HAG.b) Top of bottom floor (including basement, crawlspace, and enclosure) is _____ feet _____ meters ☐ above or ☐ below the LAG.E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 6 and 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 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 FPUP#	G5. Date Permit Issued	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 _____

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

FPUP#

Building Photographs(Four Color Photographs Required) See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1917 N. Wentworth Way			For Insurance Company Use: Policy Number
City Tucson	State AZ	ZIP Code 85749	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least Four 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.



EAST
|
E
|
FRONT



WEST
|
E
|
REAR

FPUP#

Building Photographs Continuation Page

For Insurance Company Use:

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1917 N. Wentworth Way

Policy Number

City **Tucson**

State **AZ**

ZIP Code
85749

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."



North
↑
Right



South
↑
Left

ELEVATION CERTIFICATE

O.M.B. No. 3067-0077

Expires July 31, 1999

Date Issued:

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

Type 4 CHNGVD

ATTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form.

Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
BUILDING OWNER'S NAME <u>THOMAS REGINA</u>		POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>1917 N. Wentworth Rd</u>		COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <u>FORTY NINERS COUNTRY CLUB ESTATES LOT 318 T 14S R 16E S 5</u>		
CITY <u>TUCSON</u>	STATE <u>ARIZONA</u>	ZIP CODE <u>85749</u>

SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER <u>040073</u>	2. PANEL NUMBER <u>2280</u>	3. SUFFIX <u>K</u>	4. DATE OF FIRM INDEX <u>2-8-99</u>	5. FIRM ZONE <u>AE</u>	6. BASE FLOOD ELEVATION (in AO Zones, use depth) <u>2646.6</u>
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7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☒ NGVD '29 ☐ Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION C BUILDING ELEVATION INFORMATION

1. Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 1.
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 2648.0 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is feet above ☐ or below ☐ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: ☒ Yes ☐ No (See Instructions on Page 4)
5. The reference level elevation is based on: ☒ actual construction ☐ construction drawings
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 2644.2 feet NGVD (or other FIRM datum—see Section B, Item 7).

SECTION D COMMUNITY INFORMATION

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement

SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

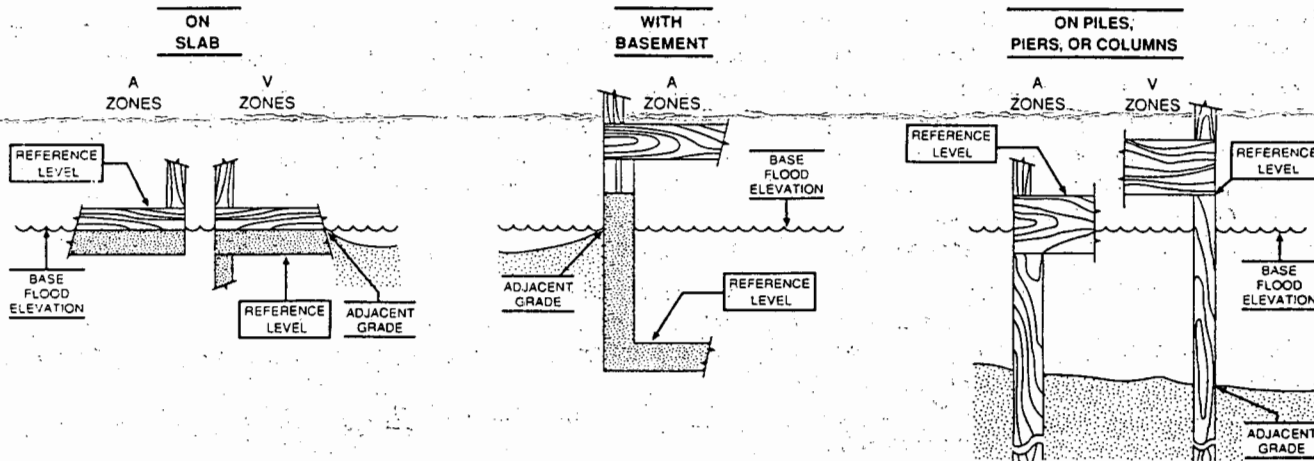
I certify that the information in Sections B and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Everett Trueblood R.L.S. 25405
CERTIFIER'S NAME LICENSE NUMBER (or Affix Seal)
Owner Everett Trueblood Land Surveying
TITLE COMPANY NAME
2300 W IAN PL TUCSON Ariz 85741
ADDRESS CITY STATE ZIP
Everett Trueblood 12-8-99 520-888-2549
SIGNATURE DATE PHONE

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS:

This certificate completed in Sections C and E is to be returned to Pima County Floodplain Management Section, 201 N. Stone Ave., 4th Floor, Tucson, AZ. 85701 prior to B2/B3 inspection.



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones. Elevations for all A Zones should be measured at the top of the reference level floor. Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.