

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 Eric Layton	For Insurance Company Use: Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3555 N. Dodge Blvd.	Company NAIC Number
City Tucson	State AZ ZIP Code 85718

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

Tax Code **111-01-026A** Township **13S** Range **14E** Section **28**A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Residential: Single Family Residence**A5. Latitude/Longitude: Lat. **32.274678** Long. **-110.915674** 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) **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**
- 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) 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 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 Pima County / 040073	B2. County Name Pima County	B3. State AZ
B4. Map/Panel Number 04019C 1643	B5. Suffix K	B6. FIRM Index Date 2/8/99
B7. FIRM Panel Effective/Revised Date 2/8/99 4/22/04	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 2382.4

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) **Engineering Analysis (Tetra Tech, 10-26-06)**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 **C.O.T. Bench Mark** Vertical Datum **NAVD 88**
Conversion/Comments **N/A**

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) **2384.02** ☒ feet ☐ meters (Puerto Rico only)
- b) Top of the next higher floor **N/A** ☒ 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) **N/A** ☒ feet ☐ meters (Puerto Rico only)
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) **2383.70** ☒ feet ☐ meters (Puerto Rico only)
- f) Lowest adjacent (finished) grade next to building (LAG) **2380.60** ☒ feet ☐ meters (Puerto Rico only)
- g) Highest adjacent (finished) grade next to building (HAG) **2381.90** ☒ feet ☐ meters (Puerto Rico only)
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support **N/A** ☒ feet ☐ meters (Puerto Rico only)

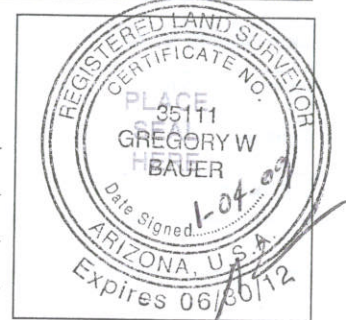
When B.9 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments

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 Gregory W Bauer	License Number RLS 35111
Title Surveyor	Company Name Arrow Land Survey, Inc
Address 3121 E Kleindale Rd	City Tucson
State AZ	ZIP Code 85716
Signature 1/04/2010	Telephone 520-881-2155



FPUP#

P CP

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.

3755 N. Dodge Blvd.

For Insurance Company Use:

Policy Number

City
TucsonState
AZZIP Code
85718

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 all other equipment is above this elevation.

Highest adjacent natural grade is 2381.90 Lowest adjacent natural grade is 2380.60

ATTACHED CARPORT 2382.70

Signature

Date
1/04/2010☐ 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, or enclosure) is _____ feet _____ meters ☐ above or ☐ below the HAG.b) Top of bottom floor (including basement, crawlspace, 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 3 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

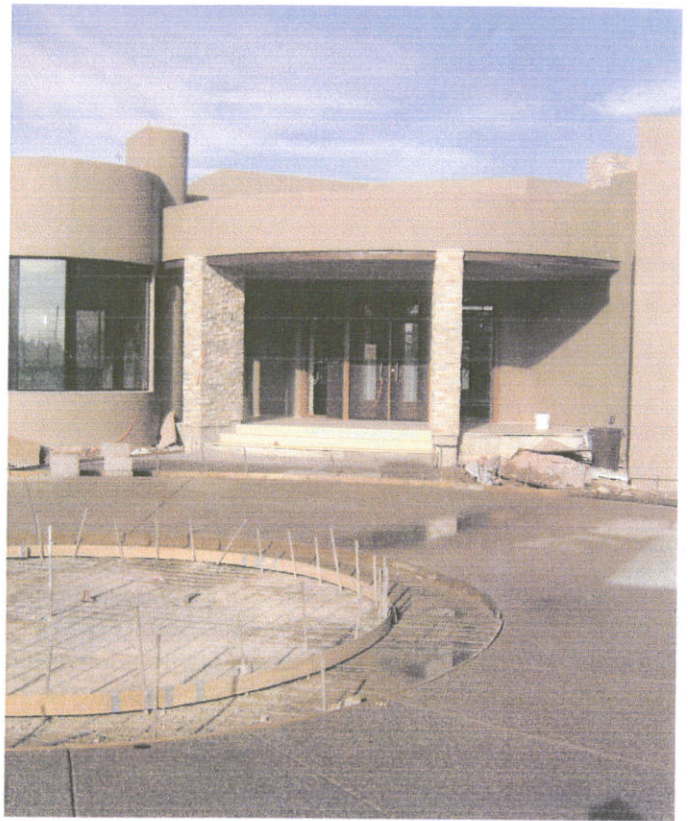
Date

Comments

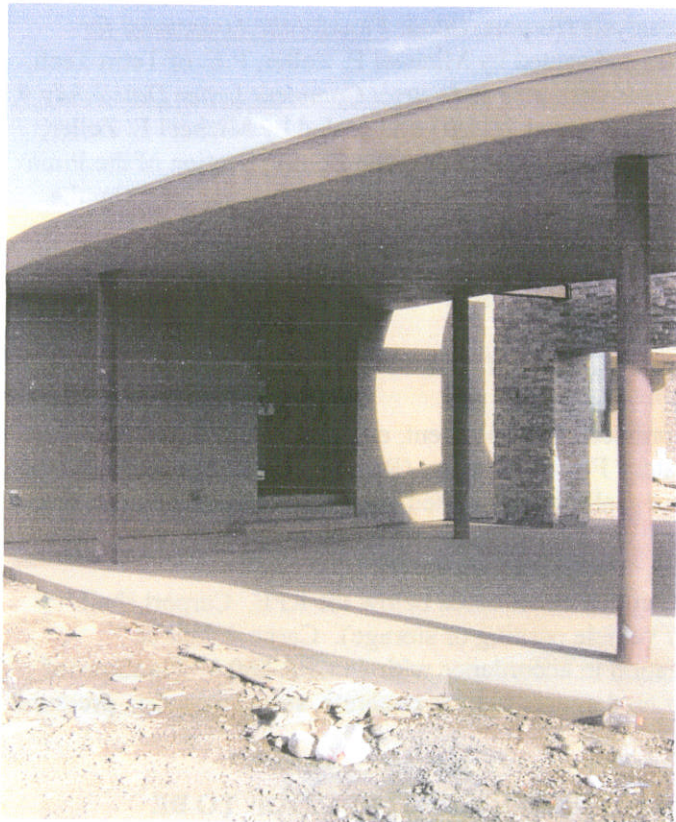
☐ Check here if attachments



North elevation



South Elevation



West Elevation



East Elevation

Special conditions for Floodplain Use Permit No. 07-454E (Page 1 of 2)

Permittee acknowledges that a portion of the subject property is located in Special Flood Hazard Areas (SFHA), Zone **A and AE**, as shown on the Flood Insurance Rate Map (FIRM), Community-Panel No. 040073-04019C-1643k, effective date 4/22/04 (LOMR 04-090-465X). Federal law requires that a flood insurance policy be obtained as a condition of a federally-backed mortgage or loan that is secured by a building located within a SFHA.

Permittee acknowledges that the subject property is located within a Special Study floodplain and/or erosion hazard area as shown in the report: *SS#39: Lower Finger Rock Wash*, dated 11/01/01.

Permit is for a single-family residence (SFR) (P07CP01018) as shown on the Site Plan approved by the Zoning Section of Pima County Development Services Department dated 3/22/07. The SFR is located within the Zone **AE** Special Flood Hazard Area.

Improvements to be constructed in accordance with the engineering analysis (Report) titled: *Floodplain Assessment for Laytin Residence, to be located at 3667 N Dodge Blvd.*, dated 10/26/06 and sealed by Michael E. Zeller, P.E. of Tetra Tech, Inc. on 10/26/06; in accordance with letter addendum (Addendum) titled: *Response to District Comment Letter Dated July 9, 2007, Regarding Floodplain Assessment for the Planned Laytin Residence*, dated 7/31/07 and sealed by Michael E. Zeller, P.E. on 7/31/07; and in accordance with the Site Plan for 3667 N Dodge Blvd., approved by the Zoning Section of the Pima County Development Services Department on 3/22/07. The Report, Addendum, and Site Plan have been approved by the Regional Flood Control District (District), and made part of this Floodplain Use Permit.

For purposes of this Floodplain Use Permit the following flood elevations shall be used:

Base Flood Elevation (BFE) = **2382.4** feet North American Vertical Datum of 1988

Regulatory Flood Elevation (RFE) = **2383.4** feet North American Vertical Datum of 1988

Lowest finished floor of SFR (including floor of sunken showers, depressed slab, basement, enclosure or attached garage as measured at the garage door) shall be elevated at or above the Regulatory Flood Elevation (RFE). Service facilities such as electrical, heating and cooling, water heaters, pool and well equipment shall be constructed at or above the Regulatory Flood Elevation (RFE).

Applicant has indicated that the finished floor of the attached carport will be constructed below the RFE. Carport shall remain open (not fully enclosed) and non-habitable (usable solely for vehicle parking or storage). Carport shall be constructed of flood-proof materials up to the Regulatory Flood Elevation in accordance with 44 CFR §60.3. Flood-proof materials are those that can be inundated by floodwaters with little or no damage, such as concrete, stone, masonry, pressure-treated lumber, and epoxy paint.

P2S - COMPLETED ELEVATION CERTIFICATE FOR BUILDING UNDER CONSTRUCTION TO BE RETURNED TO FLOODPLAIN MANAGEMENT PRIOR TO THE 1010/1015 INSPECTION (P2S) This Elevation Certificate must be completed by an Arizona registered land surveyor or engineer.

Special conditions for Floodplain Use Permit No. 07-454E (Page 2 of 2)

P2F - COMPLETED ELEVATION CERTIFICATE FOR FINISHED CONSTRUCTION TO BE RETURNED TO FLOODPLAIN MANAGEMENT PRIOR TO FINAL INSPECTION (P2F). This Elevation Certificate must be completed by an Arizona registered land surveyor or engineer and must include the identity and elevation of the lowest service equipment/machinery servicing the building as well as the identity and location of all other equipment/machinery servicing the building.

This Floodplain Use Permit is valid only after the recording of certain Covenants and Restrictions, which run with the land and are to be considered as conditions upon which this Floodplain Use Permit is issued.

Any additional improvements, including additional structures, fencing, block walls, swimming pools. etc., will require a separate Floodplain Use Permit prior to construction.

Natural drainage not to be disturbed.