

ELEVATION CERTIFICATE

P02CP11112

Important: Read the instructions on pages 1-7.

|                                                                                                                                                 |                                                                                          |                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| SECTION A - PROPERTY OWNER INFORMATION                                                                                                          |                                                                                          | For Insurance Company Use:                                                                                             |
| BUILDING OWNER'S NAME<br>Scheffman, Jeffrey                                                                                                     |                                                                                          | Policy Number                                                                                                          |
| BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.<br>4226 E. Pontatoc Dr.                       |                                                                                          | Company NAIC Number                                                                                                    |
| CITY<br>Tucson                                                                                                                                  | STATE<br>AZ                                                                              | ZIP CODE<br>85718                                                                                                      |
| PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)<br>Tax Code 109-13-2280 T13 S R14 E Sec15 FPUP 02-544E |                                                                                          |                                                                                                                        |
| BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)<br>Residential: SFR             |                                                                                          |                                                                                                                        |
| LATITUDE/LONGITUDE (OPTIONAL)<br>(###-##-## or ###.####)                                                                                        | HORIZONTAL DATUM:<br><input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 | SOURCE: <input type="checkbox"/> GPS (Type):<br><input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: |
| N/A                                                                                                                                             |                                                                                          |                                                                                                                        |

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

|                                                                    |                 |                                |                                                 |                        |                                                                            |
|--------------------------------------------------------------------|-----------------|--------------------------------|-------------------------------------------------|------------------------|----------------------------------------------------------------------------|
| B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER<br>Pima County & 040073 |                 | B2. COUNTY NAME<br>Pima County |                                                 | B3. STATE<br>Arizona   |                                                                            |
| B4. MAP AND PANEL NUMBER<br>04019C/1645                            | B5. SUFFIX<br>K | B6. FIRM INDEX DATE<br>2/8/99  | B7. FIRM PANEL EFFECTIVE/REVISED DATE<br>2-8-99 | B8. FLOOD ZONE(S)<br>X | B9. BASE FLOOD ELEVATION(S)<br>(Zone AO, use depth of flooding)<br>2600.68 |

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe): Engineer Report

B11. Indicate the elevation datum used for the BFE in 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

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings ☒ Building Under Construction ☐ Finished Construction = TOP OF FORMS (STEM)

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

C2. Building Diagram Number: 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. 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 C3-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum 88 Conversion/Comments SEE ATTACHMENTS

Elevation reference mark used Does the elevation reference mark used appear on the FIRM? Yes ☐ No ☐

a) Top of bottom floor (including basement or enclosure) 2602.53 ft.(m) FFF

b) Top of next higher floor \_\_\_\_\_ ft.(m)

c) Bottom of lowest horizontal structural member \_\_\_\_\_ ft.(m)

d) Attached garage (top of slab) 2602.12 ft.(m)

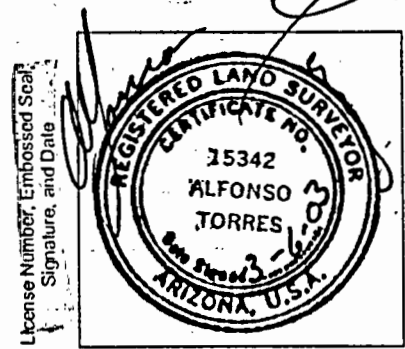
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) \_\_\_\_\_ ft.(m)

f) Lowest adjacent (finished) grade (LAG) 2601.8 ft.(m)

g) Highest adjacent (finished) grade (HAG) \_\_\_\_\_ ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade \_\_\_\_\_

i) Total area of all permanent openings (flood vents) in C3.h \_\_\_\_\_ sq. in. (sq. cm)



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 in Sections A, 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.

CERTIFIER'S NAME AL TORRES LANDMARK ENGR. INC. LICENSE NUMBER RLS 15342

TITLE Survey Manager COMPANY NAME TUCSON AZ 85701

ADDRESS SIGNATURE DATE 3-6-03 STATE 628-1382 ZIP CODE

|                                                                                                                           |             |                   |                            |
|---------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|----------------------------|
| 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.<br>4226 E. Pontatoc Dr. |             |                   | Policy Number              |
| CITY<br>Tucson                                                                                                            | STATE<br>AZ | ZIP CODE<br>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

Regulatory Flood Elevation is 2601.6 using NGVD 1929

*Note the elevation was taken to the top of the slab forms as there was no concrete poured.*

*COT BM-B.115 2" BCSM at Sunrise DR & Pontatoc* ☒ Check here if attachments

### SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. For 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, C (Items C3.h and C3.i only), 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, C, 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.

- G1. ☐ The information in Section G was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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<br>02-544E | 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 is:

\_\_\_ ft.(m)

Datum: \_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is:

\_\_\_ ft.(m)

Datum: \_\_\_

|                       |           |
|-----------------------|-----------|
| LOCAL OFFICIAL'S NAME | TITLE     |
| COMMUNITY NAME        | TELEPHONE |
| SIGNATURE             | DATE      |

COMMENTS Return original to Pima County Floodplain Management, 201 N. Stone Ave., 4th floor, Tucson AZ 85701.

☐ Check here if attachments



## Pima County DOT - City of Tucson DOT

### Geodetic Control Point

Township 13S, Range 14E, Index Code J15

All CORS users should read Use of Geodetic Control Points with NGS Datums first.

This geodetic control point is, at best, third order and is not a horizontal control point as defined by ARS 33-133. A monument existed at the time the geodetic position was determined. The monument that existed may have been in the proximity of, or may in fact have been, an aliquot corner, or a section corner. The survey which determined the geodetic positions was for the purpose of controlling the City of Tucson and Pima Association of Governments Orthophoto Project, *not* for determining whether the monuments represented aliquot corners, or section corners nor to establish horizontal control. Also, read the Pima County DOT Disclaimer.

|                                |                                |                             |             |
|--------------------------------|--------------------------------|-----------------------------|-------------|
| Township, Range                | 13S, 14E (Code B)              | Orthometric height (NAVD88) | 2,700.31 X  |
| Index Code                     | J15                            | Geoid height (NAVD88)       | -94.10      |
| NAD 83 Northing (Y)            | 477,377.682                    | Ellipsoid height (NAVD88)   | 2,606.21 ✓  |
| NAD 83 Easting (X)             | 1,013,699.760                  | Orthometric height (NGVD29) | 2,698.08 ✓  |
| Latitude                       | N 32°18'29.91328"              | Vertcon (meters)            | 0.68        |
| Longitude                      | W 110°54'4.66694"              | Vertcon (feet)              | 2.231       |
| View this point's              | <u>GPS Occupation Sheet(s)</u> | Combined Factor             | 0.999883522 |
| Elevation ref. Field Book/Page | Trig Elev                      | Comment                     |             |
| Occupation Date                | 1996-12-06                     |                             |             |

There are no other occupation dates for this point

Zoom to this control point on the Orthophoto Map using Autodesk Mapguide.  
(Turn on the Geodetic Control Points layer to see the point.)

[[Support Information and Glossary](#)] [[Geodetic Control Points home page](#)]

