

FPUP# 09-562E P0 9 CP 05668

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

OMB No. 1660-0008
Expires February 28, 2009

472
12/20/09
11/20/09

SECTION A - PROPERTY INFORMATION

| | |
|---|---|
| A1. Building Owner's Name Edwin and Georgette Stromenger | 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. 16120 W. Ridgemoor Ave. | Company NAIC Number |
| City Tucson State AZ ZIP Code 85736 | |
| A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 301-67-0820 Township 16S Range 10E Section 34 Diamond Bell Ranch Tucson Unit 9 Lot 82 | |

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Addition to Non-Conforming Use**

A5. Latitude/Longitude: Lat. **31.999710** Long. **-111.305101** 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 **1**

A8. For a building with a crawl space or enclosure(s), provide:

| | |
|--|--|
| a) Square footage of crawl space or enclosure(s) NA sq ft | A9. For a building with an attached garage, provide: |
| b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade NA | a) Square footage of attached garage NA sq ft |
| c) Total net area of flood openings in A8.b NA sq in | b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade NA |
| | c) Total net area of flood openings in A9.b NA sq in |

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

| | | | | | |
|--|------------------------|---------------------------------------|--|-------------------------------|---|
| R1 NFIP Community Name & Community Number Pima County / 040073 | | B2. County Name Pima County | | B3. State AZ | |
| B4. Map/Panel Number 04019C 3350 | B5. Suffix K | B6. FIRM Index Date 2/8/99 | B7. FIRM Panel Effective/Revised Date 2/8/99 | B8. Flood Zone(s) X | B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 0.5 |

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 Adjacent Natural Grade**

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?
 Designation Date **N/A** CBRS OPA Yes No

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-g below according to the building diagram specified in Item A7.

Benchmark Utilized **LOCAL DATUM** Vertical Datum **H.A.N.G. ASSUMED 100.00**

Conversion/Comments **NA**

| | | | |
|---|--------------------------------------|--|--|
| a) Top of bottom floor (including basement, crawl space, or enclosure floor) | 99.83 feet | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor | 100.33 100.33 feet | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| c) Bottom of the lowest horizontal structural member (V Zones only) | NA feet | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| d) Attached garage (top of slab) | NA feet | <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 in Comments) | 101.75 feet | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade (LAG) | 99.50 feet | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade (HAG) | 100.00 feet | <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, 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.

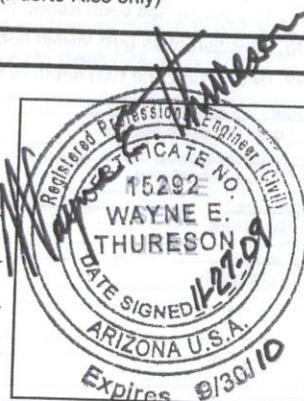
Check here if comments are provided on back of form.

Certifier's Name **WAYNE THURESON** License Number **15292**

Title **ENGINEER (CIVIL)** Company Name **NONE**

Address **5610 W. EL CAMINO DEL CERRO TUCSON AZ** State **AZ** ZIP Code **85745**

Signature **Wayne Thureson** Date **11-27-09** Telephone **520-743-9971**



| | | | |
|---|--------------------|--------------------------|----------------------------|
| 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. 16120 W. Ridgemoor Ave. | | | Policy Number |
| City Tucson | State AZ | ZIP Code 85736 | 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 KTR. HTR. 101.75 and the FURNACE & ELEC. PANEL is/are above this elevation.

Elevation of Existing Structure * _____ Highest adjacent natural grade is 100.00 Lowest adjacent natural grade is 99.50
 * FIN. FL. EXIST. ORIG. STRUCTURE = 100.33 & FIN. FL. EXIST. ADDITION = 99.83

Signature *Wayne Thurston* Date 11-27-09 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, crawl space, enclosure) is _____ feet _____ meters above or below the HAG.
 b) Top of bottom floor (including basement, crawl space, enclosure) is _____ feet _____ meters above or below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 3 and 9 (see page 8 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# 09-562E | 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet _____ meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

FPUP# 09-562E

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. 16120 W. Ridgemoor Ave. | | | For Insurance Company Use: Policy Number |
| City Tucson | State AZ | ZIP Code 85736 | 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, following.



FRONT VIEW - SOUTHWEST - 11-25-09



RIGHT SIDE VIEW - SOUTHEAST - 11-25-09
(ADDITION)

FPUP# 09-562E

Building Photographs

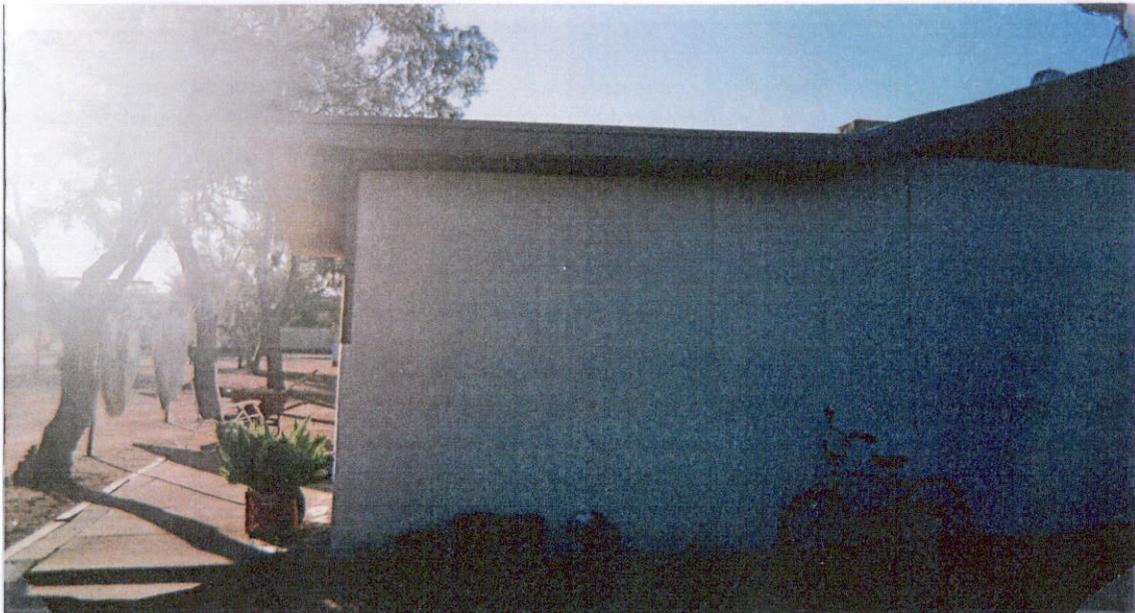
Continuation Page

| | | | |
|---|--------------------|--------------------------|---|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 16120 W. Ridgemoor Ave. | | | For Insurance Company Use: Policy Number |
| City Tucson | State AZ | ZIP Code 85736 | 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."



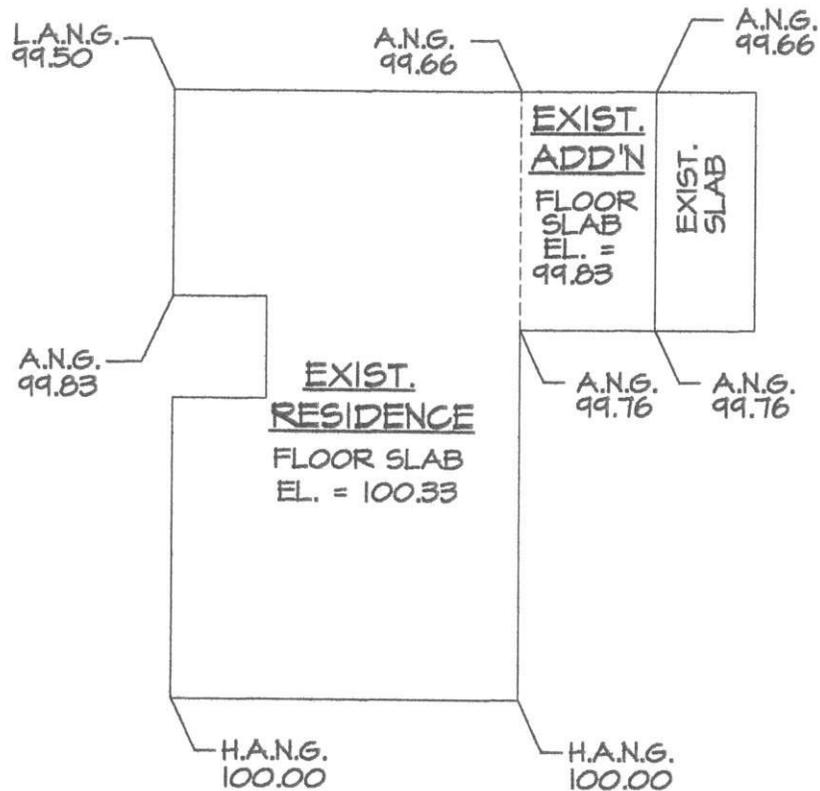
REAR VIEW — NORTHEAST — 11-25-09
(ADDITION)



LEFT SIDE VIEW — NORTHWEST — 11-25-09
(ADDITION)



NO SCALE
T165, R10E, SEC. 34



AS-BUILT OF EXISTING RESIDENCE

K E Y

A.N.G. = ADJACENT NATURAL GRADE
H.A.N.G. = HIGHEST ADJACENT NATURAL GRADE
L.A.N.G. = LOWEST ADJACENT NATURAL GRADE

OWNER - EDWIN AND
GEORGETTE STROMENGER
16120 W. RIDGEMOOR AVE
TUCSON, AZ 85736
TAX CODE 301-67-0820

