

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use
BUILDING OWNER'S NAME Rowland Dennis J			Policy Number
BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 4070 Commanche Drive			Company NAIC Number
CITY Cottonwood	STATE AZ	ZIP CODE 86326	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 2441 Verde Village Unit 5 <b>406-47-598</b>			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###.###" or ###.####")		HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER 04098 <b>YAVAPAI COUNTY 040093</b>		B2. COUNTY NAME Yavapai	B3. STATE Arizona
B4. MAP AND PANEL NUMBER 04025C1805	B5. SUFFIX F	B6. FIRM INDEX DATE 6-6-2001	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6-6-2001
B8. FLOOD ZONE(S) <b>AE</b>		B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 3249.4	

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): **Yavapai County**

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

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

C2. Building Diagram Number 7 (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

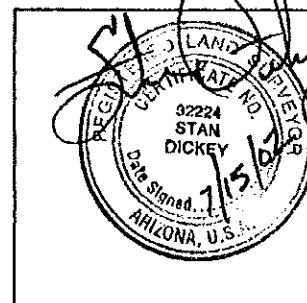
Complete items C3-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided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

Datum NDVD 1929 Conversion/Comments \_\_\_\_\_

Elevation reference mark used RM 270 Does the elevation reference mark used appear on the FIRM?  Yes  No

- a) Top of bottom floor (including basement or enclosure) 3243.16 ft.(m)
- b) Top of next higher floor 3252.43 ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) \_\_\_\_\_ ft.(m)
- d) Attached garage (top of slab) 3242.78 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) 3242.52 ft.(m)
- g) Highest adjacent (finished) grade (HAG) 3248.72 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 12
- i) Total area of all permanent openings (flood vents) in C3.h 1248 sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



## 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 David S. Dickey Jr.

LICENSE NUMBER AZ LS 32224

TITLE <u>Vice President</u>	COMPANY NAME <u>Cornerstone Surveying &amp; Engineering, Inc.</u>		
ADDRESS <u>830 S. Main Street, Suite 1A</u>	CITY <u>Cottonwood</u>	STATE <u>AZ</u>	ZIP CODE <u>86326</u>
SIGNATURE 	DATE <u>7/15/02</u>	TELEPHONE <u>(928) 649-0949</u>	

<b>IMPORTANT: In these spaces, copy the supporting information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 4070 Commanche Drive			Policy Number
CITY Cottonwood	STATE AZ	ZIP CODE 86326	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  
Base Flood Elevation was determined by Yavapai County Flood Control District.

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 C 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 S01-35	G5. DATE PERMIT ISSUED 5-3-2001	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	

Check here if attachments

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SCAN 

<b>SECTION A - PROPERTY OWNER INFORMATION</b>			For Insurance Company Use:
BUILDING OWNER'S NAME Rowland Dennis J			Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 4070 Commanche Drive 4040			Company NAIC Number
CITY Cottonwood	STATE AZ	ZIP CODE 86326	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 2441 Verde Village Unit 5 APN 406-47-598			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential			
LATITUDE/LONGITUDE (OPTIONAL) (###°-##'-###" or ###.####") 34.424 111.589	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER 040093 YAVAPAI COUNTY		B2. COUNTY NAME Yavapai		B3. STATE Arizona	
B4. MAP AND PANEL NUMBER 04025C1805	B5. SUFFIX F	B6. FIRM INDEX DATE 6-6-2001	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6-6-2001	B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 3249.4
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other (Describe): Yavapai County					
B11. Indicate the elevation datum used for the BFE in B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe): _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____					

## 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. 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 NDVD 1929 Conversion/Comments \_\_\_\_\_

Elevation reference mark used RM 270 Does the elevation reference mark used appear on the FIRM?  Yes  No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>3242.78</u> ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>3252.43</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	_____ ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	_____ ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)	_____ ft.(m)
<input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	<u>3242.52</u> ft.(m)
<input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	<u>3248.72</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade <u>12</u>	
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h <u>1248</u> sq. in. (sq. cm)	

License Number, Embossed Seal, Signature, and Date



## 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 David S. Dickey Jr.

LICENSE NUMBER AZ LS 32224

TITLE Vice President

COMPANY NAME Cornerstone Surveying & Engineering, Inc.

ADDRESS

830 S. Main Street, Suite 1A

CITY

Cottonwood

STATE

AZ

ZIP CODE

86326

SIGNATURE 

DATE

8-15-01

TELEPHONE

(928) 649-0949

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 4078 Commanche Drive - 4040			Policy Number
CITY Cottonwood	STATE AZ	ZIP CODE 86326	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**

Base Flood Elevation was determined by Yavapai County Flood Control District.

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 C 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 SG1-35	G5. DATE PERMIT ISSUED 1 JUNE MAY 2001	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

Check here if attachments



11 DEC 2008

406-47-593