

**SOUTHWESTERN ENVIRONMENTAL CONSULTANTS**  
 825 COVE PARKWAY, SUITE A  
 COTTONWOOD, ARIZONA 86326  
 928.634.5889 • FAX 928.634.2222



-SINCE 1974-

# FAX TRANSMITTAL

TO: <b>JIM</b>	FROM: <b>JAMEE REDDELL</b>
FAX: 928.639.8118	PAGES: 3
PHONE:	DATE: 9/20/2005
RE: Ace Jones Elevation Certificate	JOB: 05-0605S

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

Hi Jim:

Following is an amended Elavallon Certificate for Ace Jones, Parcel 407-19-010P.

If you require additional information or have questions please feel free to call 928.634.5889 ext. 1025.

Thank You-  
Jamee Reddell



FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

C.M.B. No. 9087-0077  
Expires December 31, 2005

**ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1 - 7.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME Ace Jones		For Insurance Company Use: Policy Number	
BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 2315 S. Aspaas		Company NAIC Number	
CITY Cornville	STATE Arizona	ZIP CODE 86325	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 407-19-0101			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments area if necessary.) Residential			

LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ##.#####")

HORIZONTAL DATUM:  NAD 1927  NAD 1983

SOURCE:  GPS (Type): \_\_\_\_\_  USGS Quad Map  Other: Yavapai County RM-26A

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

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Yavapai County 040093		B2. COUNTY NAME Yavapai		B3. STATE Arizona	
B4. MAP AND PANEL NUMBER 040093 1810	B5. SUFFIX F	B6. FIRM INDEX DATE 6/6/2001	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6/6/2001	B8. FLOOD ZONES SHADED	B9. BASE FLOOD ELEVATION(S) 3276.0

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): \_\_\_\_\_

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 Data: \_\_\_\_\_

**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: \_\_\_\_\_ Conversion/Comments YC Flood Control District RM-26A Elevation 3371.57

Elevation reference mark used RM-26A Does the elevation reference mark used appear on the FIRM?  Yes  No

<input checked="" type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>3280</u>	<u>.91</u>	ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>N/A</u>		ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>N/A</u>		ft.(m)
<input checked="" type="checkbox"/> d) Attached garage (top of slab)	<u>3280</u>	<u>.72</u>	ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	<u>SEE SECT D</u>		ft.(m)
<input checked="" type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	<u>3278</u>	<u>.66</u>	ft.(m)
<input checked="" type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	<u>3280</u>	<u>.24</u>	ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>N/A</u>		
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h	<u>N/A</u>		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 Mark J. Farr		LICENSE NUMBER RLS 40829	
TITLE Registered Land Surveyor	COMPANY NAME SEC, Inc.		
ADDRESS 825 Cove Parkway	CITY Cottonwood	STATE Arizona	ZIP CODE 86325
SIGNATURE	DATE 9/20/2005	TELEPHONE (928) 634-5889	



**INSTRUCTIONS:** In these spaces, copy the corresponding information from Section A.

BUILDING STREET ADDRESS (including Apt., U., Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 2315 S. Aspaas			For Insurance Company Use: Policy Number
CITY cornville	STATE Arizona	ZIP CODE 86325	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 Air Condition unit is located on the roof of home.

---

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.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_\_\_\_ ft. (m) \_\_\_\_\_ in. (cm) \_\_\_\_\_ above or \_\_\_\_\_ below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E5. 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 _____	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 \_\_\_\_\_

Check here if attachments

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3087-0077  
Expires December 31, 2005

**ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1 - 7.

<b>SECTION A - PROPERTY OWNER INFORMATION</b>		For Insurance Company Use:	
BUILDING OWNER'S NAME Ace Jones		Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 2315 S. Aspaas		Company NAIC Number	
CITY Cornville	STATE Arizona	ZIP CODE 86325	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 407-19-0101			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments area if necessary.) Residential			

LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##" or ##.####") \_\_\_\_\_ HORIZONTAL DATUM:  NAD 1927  NAD 1983 SOURCE:  GPS (Type): \_\_\_\_\_  USGS Quad Map  Other: Yavapai County RM 26A

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

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Yavapai County 040093		B2. COUNTY NAME Yavapai		B3. STATE Arizona	
B4. MAP AND PANEL NUMBER 040093 1810	B5. SUFFIX F	B6. FIRM INDEX DATE 6/6/2001	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6/6/2001	B8. FLOOD ZONES SHADED	B9. BASE FLOOD ELEVATION(S) 3276.0

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): \_\_\_\_\_

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 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: \_\_\_\_\_ Conversion/Comments: YC Flood Control District RM-26A Elevation 3371.57  
Elevation reference mark used RM-26A Does the elevation reference mark used appear on the FIRM?  Yes  No

<input checked="" type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>3280</u>	<u>91</u>	ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>N/A</u>		ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>N/A</u>		ft.(m)
<input checked="" type="checkbox"/> d) Attached garage (top of slab)	<u>3280</u>	<u>72</u>	ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	<u>SEE SECT D</u>		ft.(m)
<input checked="" type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	<u>3278</u>	<u>66</u>	ft.(m)
<input checked="" type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	<u>3280</u>	<u>24</u>	ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>N/A</u>		
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h	<u>N/A</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 Mark J. Farr		LICENSE NUMBER RLS 40829	
TITLE Registered Land Surveyor	COMPANY NAME SEC, Inc.		
ADDRESS 825 Cove Parkway	CITY Cottonwood	STATE Arizona	ZIP CODE 86325
SIGNATURE	DATE 9/20/2005	TELEPHONE (928) 634-5889	



**INSTRUCTIONS:** In these spaces, copy the responding information from Section A.

BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 2315 S. Aspaas			For Insurance Company Use: Policy Number
CITY Cornville	STATE Arizona	ZIP CODE 86325	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  
Air Condition unit is located on the roof of home.

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.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_\_\_\_ ft. (m) \_\_\_\_\_ in. (cm) \_\_\_\_\_ above or \_\_\_\_\_ below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E5. 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 _____	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 \_\_\_\_\_

Check here if attachments