

FEDERAL SURVEY MANAGEMENT AGENCY  
 NATIONAL FLOOD INSURANCE PROGRAM  
**ELEVATION CERTIFICATE**

O.M.B. No. 3067-0077  
 Expires December 31, 2005

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME DAN & PAIGE PAYNE			For Insurance Company Use: Policy Number		
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. DUCHESS DR.			Company NAIC Number		
CITY PRESCOTT VALLEY	STATE AZ	ZIP CODE 86314			
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN 103-03-155 LOT 155 CASTLE CANYON MESA, SEC 15, T14N, R1W, YAVAPAI COUNTY, AZ					
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL					
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###.###" or ###.####")		HORIZONTAL DATUM: <input checked="" 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 YAVAPAI COUNTY 040093		B2. COUNTY NAME YAVAPAI		B3. STATE AZ	
B4. MAP AND PANEL NUMBER 04025C 2103	B5. SUFFIX F	B6. FIRM INDEX DATE 6-6-2001	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6-6-2001	B8. FLOOD ZONE(S) X	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe): _____					
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 NA Conversion/Comments \_\_\_\_\_  
 Elevation reference mark used SEE COMMENTS Does the elevation reference mark used appear on the FIRM?  Yes  No

<input type="radio"/> a) Top of bottom floor (TOP FINISHED FLOOR)	5188.39 ft.
<input type="radio"/> b) Top of next higher floor	NA
<input type="radio"/> c) Bottom of lowest horizontal structural member	NA
<input type="radio"/> d) Attached garage (top of slab)	5187.85 ft
<input type="radio"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)	<u>NA</u>
<input type="radio"/> f) Lowest adjacent (finished) grade (LAG)	5184.2 ft.
<input type="radio"/> g) Highest adjacent (finished) grade (HAG)	5187.67 ft.
<input type="radio"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade <u>NA</u>	
<input type="radio"/> i) Total area of all permanent openings (flood vents) in C3.h	NA



**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 DUANE FAMAS RLS LICENSE NUMBER AZ RLS 27737

TITLE LAND SURVEYOR COMPANY NAME FAMAS LAND SURVEYORS, INC.

ADDRESS PO BOX 4357	CITY PRESCOTT	STATE AZ	ZIP CODE 86302
SIGNATURE <i>Duane Famam</i>	DATE 6/26/05	TELEPHONE 928-717-2844	

<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. DUCHESS DR			Policy Number
CITY PRESCOTT VALLEY	STATE AZ	ZIP CODE 86314	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  
WOOD FRAME CONSTRUCTION ON CONCRETE SLAB AT GRADE. ATTACHED GARAGE  
ELEVATION REFERENCE MARK IS THE TOWN OF PRESCOTT VALLEY'S VERTICAL CONTROL POINT RP9, ELEVATION = 5169.45 (NAVD)

BASE FLOOD ELEVATIONS DETERMINED BY ASPEN CREEK ENGINEERING SEE MAP INCLUDED

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. 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 _____
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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 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 SURVEY

LOTS 154 & 155  
 CASTLE CANYON MESA  
 SEC. 15, T14N, R1W, G&SRB&M,  
 YAVAPAI COUNTY, ARIZONA

ELEVATIONS BASED ON THE TOWN OF PRESCOTT VALLEY  
 HORIZONTAL AND VERTICAL CONTROL MONUMENT RP9  
 ELEVATION = 5169.45, NAVD 1929

## LEGEND

● = FOUND 1/2" REBAR RLS 15331 OR AS NOTED  
 nnnn.nn = ELEVATION ON TOP OF CORNER MONUMENT

RP9 ● = TOWN OF PRESCOTT VALLEY VERTICAL CONTROL POINT  
 ELEVATION = 5169.45 (NAVD 1929)

⊕ = PROPERTY BENCH MARK (TOP OF 1/2" REBAR)  
 nnnn.n = GROUND ELEVATION

Ⓐ = APN 103-03-155  
 WOOD CONSTRUCTION ON CONCRETE SLAB  
 ATTACHED GARAGE, NO VENTS

Ⓑ = APN 103-03-154  
 WOOD CONSTRUCTION ELEVATED ON CONCRETE PIERS  
 OPEN TO FLOW UNDER HOUSE  
 ATTACHED GARAGE ON SLAB, 4 24" X 12" VENTS

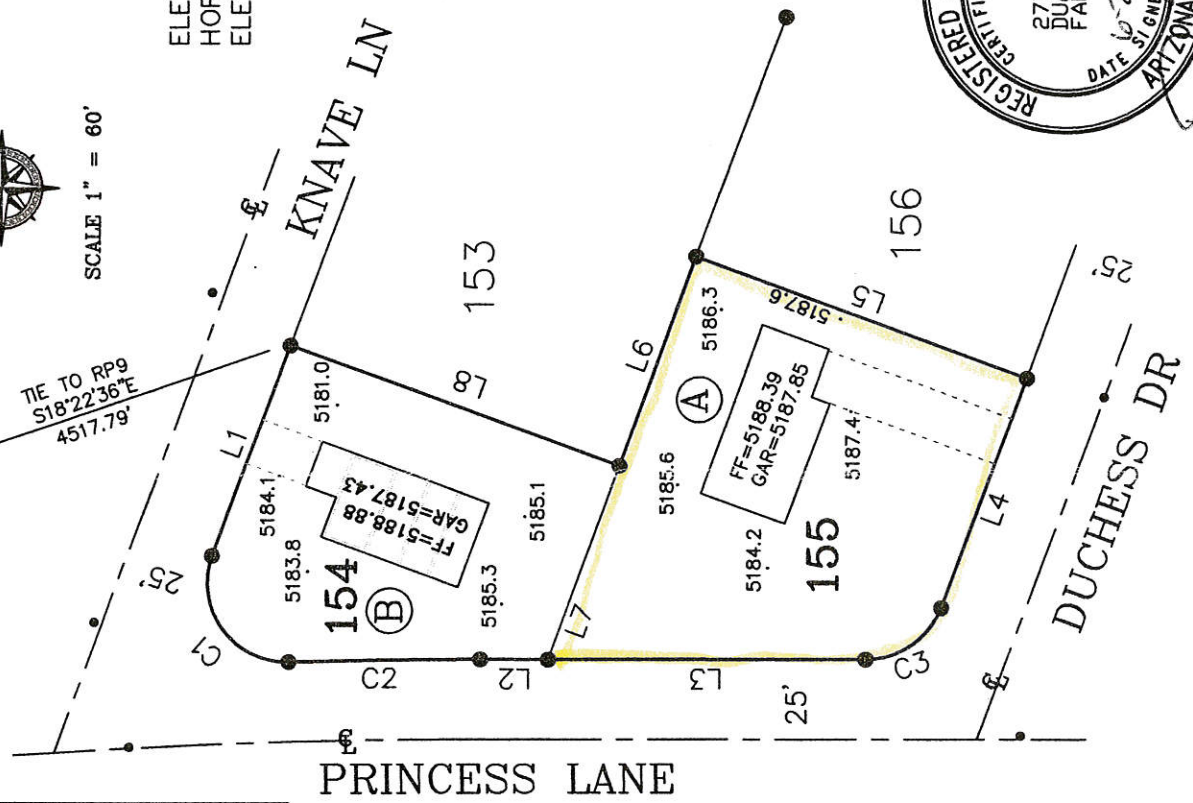
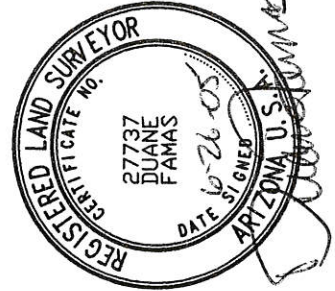
**FAMAS LAND SURVEYORS, INC.**

P.O. BOX 4357 PRESCOTT, AZ 86302  
 PHONE (928)-717-2844 FAX 717-2840

SURVEY FOR: MONTANA BUILDERS

DATE DRAWN: 8/02/04 FILE NO. Y04316/Y05155

FINISHED EL: 6/26/05 DRAWING: 155Y05



LINE TABLE

LINE	LENGTH	BEARING
L1	70.41	N69°42'21"W
L2	21.39	S00°17'42"W
L3	99.73	S00°02'32"W
L4	77.12	S69°42'56"E
L5	110.04	N20°12'33"E
L6	69.81	N69°43'46"W
L7	65.00	N69°48'08"W
L8	109.84	S20°08'50"W

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	CHORD BEAR	CHORD
C1	48.49	25.00	111°07'25"	S64°14'32"W	41.24
C2	59.62	2032.11	1°40'51"	N00°44'39"W	59.61
C3	30.32	25.00	69°29'53"	S34°41'51"E	28.50