


# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Chris Cristman				Policy Number: 	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10380 E. Creekside Dr.				Company NAIC Number:	
City Cornville		State Arizona		ZIP Code 86325	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Yavapai County APN: 407-34-127					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34°44'44.74"N</u> Long. <u>111°54'45.75"W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 <u>6</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>1,456</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>8</u>					
c) Total net area of flood openings in A8.b <u>17,830</u> sq in					
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>444.4</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>4</u>					
c) Total net area of flood openings in A9.b <u>7,632</u> sq in					
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
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/Panel Number 04025C1785	B5. Suffix G	B6. FIRM Index Date 10/16/2015	B7. FIRM Panel Effective/ Revised Date 09/03/2010	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 3366.40'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
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: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 10380 E. Creekside Dr.			Policy Number:
City Cornville	State Arizona	ZIP Code 86325	Company NAIC Number

## 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–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: OPUS (see attached)      Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929     NAVD 1988     Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- |   |                |  |                                 |
|---|----------------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor)   | <u>3361.30</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor   | <u>3365.50</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | <u>N/A</u>     | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | <u>3361.72</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) | <u>3365.42</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | <u>3361.10</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | <u>3362.57</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                                  | <u>3361.23</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## 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 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.

Were latitude and longitude in Section A provided by a licensed land surveyor?     Yes     No     Check here if attachments.

Certifier's Name Mark J. Farr	License Number AZ RLS 40829	
Title Vice President		
Company Name SEC, Inc.		
Address 825 Cove Parkway		
City Cottonwood	State Arizona	
Signature 	Date 07/07/2016	Telephone (928) 634-5889

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
The house was built in 2003.  
The HVAC unit is on the roof.  
The elevation shown on C2e. is the bottom of the exterior electrical panel.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

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City Cornville	State Arizona	ZIP Code 86325	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front View taken 7-5-2016



Photo Two

Photo Two Caption Rear View taken 7-5-2016

FILE: 47400570.16o OP1456756339312

NGS OPUS SOLUTION REPORT

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All computed coordinate accuracies are listed as peak-to-peak values.

For additional information: <http://www.ngs.noaa.gov/OPUS/about.jsp#accuracy>

USER: [eburke@sec-landmgt.com](mailto:eburke@sec-landmgt.com) DATE: February 29, 2016  
RINEX FILE: 4740057q.16o TIME: 14:32:55 UTC

SOFTWARE: page5 1209.04 master53.pl 022814 START: 2016/02/26 16:58:00  
EPHEMERIS: igr18855.eph [rapid] STOP: 2016/02/26 19:31:00  
NAV FILE: brdc0570.16n OBS USED: 5241 / 5856 : 89%  
ANT NAME: TRM5800 NONE # FIXED AMB: 33 / 38 : 87%  
ARP HEIGHT: 1.705 OVERALL RMS: 0.016(m)

REF FRAME: NAD\_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2016.1551)

X:	-1958476.633(m)	0.033(m)	-1958477.469(m)	0.033(m)
Y:	-4868244.034(m)	0.022(m)	-4868242.688(m)	0.022(m)
Z:	3615226.576(m)	0.018(m)	3615226.444(m)	0.018(m)

LAT:	34 44 42.00265	0.019(m)	34 44 42.01646	0.019(m)
E LON:	248 5 6.93146	0.028(m)	248 5 6.88122	0.028(m)
W LON:	111 54 53.06854	0.028(m)	111 54 53.11878	0.028(m)
EL HGT:	998.077(m)	0.032(m)	997.232(m)	0.032(m)
ORTHO HGT:	1023.546(m)	0.057(m)	[NAVD88 (Computed using GEOID12B)]	

UTM COORDINATES STATE PLANE COORDINATES

UTM (Zone 12) SPC (0202 AZ C)

Northing (Y) [meters]	3845146.163	415287.877
Easting (X) [meters]	416268.965	213536.293
Convergence [degrees]	-0.52136429	0.00109734
Point Scale	0.99968641	0.99990000
Combined Factor	0.99952981	0.99974337

US NATIONAL GRID DESIGNATOR: 12SVD1626845146(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DJ8983	FST6 FLAGSTAFF 6 CORS ARP	N351317.500	W1114902.782	53632.5
DL1882	AZFL NAU FLAGSTAFF CORS ARP	N351038.301	W1113925.290	53448.3
DL6010	AZSV STAR VALLEY CORS ARP	N341553.968	W1111425.809	81681.7

NEAREST NGS PUBLISHED CONTROL POINT

ES0480	J 31	N344527.	W1115623.	2675.2
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This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.