

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use
A1. Building Owner's Name <u>DONALD McKINNON</u>		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>1125 KELLI LANE</u>		Company NAIC Number
City <u>COTTONWOOD,</u>	State <u>AZ</u>	ZIP Code <u>86326</u>
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>APN #406-07-015C</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>		
A5. Latitude/Longitude: Lat. <u>34° 43' 07.60"</u> Long. <u>-111° 59' 18.37"</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>1</u>		
A8. For a building with a crawl space or enclosure(s), provide:		
a) Square footage of crawl space or enclosure(s) <u>N/A</u> 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 <u>N/A</u>	a) Square footage of attached garage <u>462</u> sq ft	
c) Total net area of flood openings in A8.b <u>N/A</u> sq in	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade <u>N/A</u>	
	c) Total net area of flood openings in A9.b <u>N/A</u> sq in	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number <u>YAVAPAI COUNTY 040093</u>		B2. County Name <u>YAVAPAI</u>		B3. State <u>AZ</u>	
B4. Map/Panel Number <u>04025C1805</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>JUNE 6 2001</u>	B7. FIRM Panel Effective/Revised Date <u>JUNE 6 2001</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>3260.8</u>
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 (Describe) _____					
B11. Indicate elevation datum used for BFE in Item 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)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> 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 <u>RM 271</u> Vertical Datum <u>NGVD 29</u> Conversion/Comments _____	
Check the measurement used.	
a) Top of bottom floor (including basement, crawl space, or enclosure floor) <u>3263.5</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
b) Top of the next higher floor <u>N/A</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
c) Bottom of the lowest horizontal structural member (V Zones only) <u>N/A</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
d) Attached garage (top of slab) <u>3263.5</u> <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) <u>N/A</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
f) Lowest adjacent (finished) grade (LAG) <u>3263.0</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	
g) Highest adjacent (finished) grade (HAG) <u>3263.5</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)	

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.	
<input checked="" type="checkbox"/> Check here if comments are provided on back of form.	
Certifier's Name <u>SCOTT J. SMITH</u>	License Number <u>AZ RLS 19853</u>
<u>PRESIDENT</u>	Company Name <u>TRUE NORTH SURVEYS, INC.</u>
Title <u>4140 WESTERN DR., #A, COTTONWOOD, AZ 86326</u>	Address <u>Scott J. Smith</u>
City <u>2/22/08</u>	Date <u>State (928) 646-5951</u>
State <u>ZIP Code</u>	Telephone



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. 1125 KELLI LANE			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: SEE ATTACHED

Signature: Scott J Smith Date: 2-22-08 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, or enclosure) is _____ feet _____ meters above or below the HAG
- b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet _____ meters above or below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 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 <u>No DP</u>	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

ELEVATION CERT
SHEET 3

February 22, 2008

Parcel #406-07-015C
Mr. Donald McKinnon

SECTION D: Surveyor Comments

This Elevation Certificate is an amendment to the certificate prepared by the undersigned on June 30, 2006. The 2006, certificate indicated that the building was identified as Building Diagram 2. The building was a slab on grade with a small basement in the interior of the structure that resembled a root cellar or a catastrophe shelter. The slab on grade was above the regulatory elevation but the small basement was below the regulatory elevation necessitating flood insurance.

The current owner, Mr. Donald McKinnon, endeavors to alleviate the need for expensive flood insurance by filling in the basement. On this date I observed that the basement was filled with a sand slurry to the level of the bottom of the surrounding concrete slab, approximately 4" below the elevation given on this Elevation Certificate as the top of bottom floor (C2.a). The slurry will be capped with a concrete slab to level of the adjacent slab at a later time. Although the concrete cap of the slurry is not currently in place I have indicated the building as Finished Construction (C1.) because both the top of the slurry and top of bottom floor are above the regulatory elevation and there is no need to return to the site to confirm the slurry cap elevation. The filling of the basement creates a situation that is best described as Building diagram 1.



Job #98051

\\works\reports\98051\McKinnon.wps