12-080E P12CP01281

**ELEVATION CERTIFICATE** 

6/12/12

OMB No. 1660-0008

U.S. DEPARTMENT OF HOMELAND SECURITY Expires March 31, 2012 Federal Emergency Management Agency Important: Read the instructions on pages 1-9. National Flood Insurance Program SECTION A - PROPERTY INFORMATION For Insurance Company Use: Policy Number A1. Building Owner's Name Tom MacDonald Company NAIC Number A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4400 N. Musket Rd. City Tucson State AZ ZIP Code 85653 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code: 208-44-014G Township 13 South Range 10 East Section 21 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Accessory: Non-habitable Structure ■ NAD 1927 NAD 1983 A5. Latitude/Longitude: Lat. 32.285347 Long. -111.330128 Horizontal Datum: A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number 1A A9. For a building with an attached garage: A8. For a building with a crawlspace or enclosure(s): a) Square footage of attached garage a) Square footage of crawlspace or enclosure(s) 960 sq ft b) No. of permanent flood openings in the attached garage b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade within 1.0 foot above adjacent grade 5 N/A Total net area of flood openings in A9.b Total net area of flood openings in A8.b N/A sq in 1080 C) sq in ⊠ No d) Engineered flood openings? Yes d) Engineered flood openings? Yes SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B3. State B1. NFIP Community Name & Community Number B2. County Name A7 Pima County Pima County / 040073 B4. Map/Panel Number B5. Suffix B6. FIRM Index B7. FIRM Panel B8. Flood B9. Base Flood Elevation(s) (Zone 04019C 1615 Date Effective/Revised Date Zone(s) AO, use base flood depth) 6/16/11 X 100.5 6/16/11 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. ☐ FIRM M Community Determined Other (Describe) Other (Describe) Highest Adj. Natural Grade (=100ft) B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 ■ NAVD 1988 B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes ☐ OPA ☐ CBRS Designation Date N/A SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) M Finished Construction ☐ Building Under Construction\* C1. Building elevations are based on: ☐ Construction Drawings\* \*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. Use the same datum as the BFE. Benchmark Utilized H.A.N.G. Vertical Datum local Conversion/Comments N/A Check the measurement used. a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 100.55 Top of the next higher floor N/A b) ☐ feet ☐ meters (Puerto Rico only) Bottom of the lowest horizontal structural member (V Zones only) N/A c) Attached garage (top of slab) d) Lowest elevation of machinery or equipment servicing the building N/A. e) (Describe type of equipment and location in Comments) f) Lowest adjacent (finished) grade next to building (LAG) 100.0 100.3 g) Highest adjacent (finished) grade next to building (HAG) Lowest adjacent grade at lowest elevation of deck or stairs, including N/A. h) structural support 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 Check here if comments are provided on back of form. 41603 licensed land surveyor? ☐ Yes No No JOHN DAV License Number AZ RLS 41603 Certifier's Name John David Reyes Company Name Polaris Land Surveying, Job No. 12081 Title Reg. Land Surveyor

Address 3528 N Flowing Wells

City Tucson

Date

State AZ

Telephone 520-322-6400

ZIP Code 85705

Signature FEMA Form \$1-31, Mar 09

See reverse side for continuation

Replaces all previous editions

			N. BUNGER	13/4/2013/19/
IMPORTANT: In these spaces, co	an array			Insurance Company Use:
Building Street Address (including Apt., 4400 N. Musket Rd.	E Lesson no enclosita	oute and Box No.		cy Number
City Tucson State AZ ZIP Code 8565	53	ORY - A HOLTHE	Con	npany NAIC Number
SECTION I	D - SURVEYOR, ENGINEER, OR	ARCHITECT CERTIFI	CATION (CONTINU	IED)
Copy both sides of this Elevation Certific			,	The least the real of the last
Comments A8) Non-habitable Enclosur C2e) No machinery servicing structure;	re; A9) No attached garage; C2b) No n C2f) Lowest Adjacent Natural Grade =	ext higher floor; C2c) Doe 99.45; C2g) Highest Adja	es not apply, not a "V 2 cent Natural Grade =	Cone"; C2d) No attached garage; 100.0
20		, ,		
Signature (///		Date / 11 / 12		□ Check here if attachments
SECTION - BUILDING ELEV	ATION INFORMATION (SURVEY	NOT REQUIRED) FO	R ZONE AO AND Z	
For Zones AO and A (without BFE), cor and C. For Items E1-E4, use natural gr	rade, if available. Check the measuren	nent used. In Puerto Rico	only, enter meters.	
<ol> <li>Provide elevation information for t grade (HAG) and the lowest adjace</li> </ol>	cent grade (LAG).			
a) Top of bottom floor (including b	pasement, crawlspace, or enclosure) is pasement, crawlspace, or enclosure) is	feet	meters above	or below the HAG.
E2. For Building Diagrams 6-9 with pe	ermanent flood openings provided in Se	ection A Items 8 and/or 9	(see pages 8-9 of Insti	ructions), the next higher floor
(elevation C2.b in the diagrams) of E3. Attached garage (top of slab) is	of the building is fe			
E4. Top of platform of machinery and/				below the HAG.
E5. Zone AO only: If no flood depth n	number is available, is the top of the bo	ttom floor elevated in acco	ordance with the comm	
	Unknown. The local official must cert			
	F - PROPERTY OWNER (OR OW			
The property owner or owner's authorize or Zone AO must sign here. The statem				ued or community-issued BFE)
Property Owner's or Owner's Authorized			76 project of 5	
Address		City	State	ZIP Code
				211 0000
Signature		Date	Telephone	
Comments				
		PARKET VIEW VIVE		Check here if attachment
	SECTION G - COMMUNITY	INFORMATION (OPT	IONAL)	
The local official who is authorized by law and G of this Elevation Certificate. Comp		low. Check the measurer	ment used in Items G8	and G9.
is authorized by law to certify e	elevation information. (Indicate the sou	rce and date of the elevat	ion data in the Comme	ents area below.)
	Section E for a building located in Zor			ed BFE) or Zone AO.
G3. The following information (Item:	ns G4-G9) is provided for community flo			
G4. Permit Number	G5. Date Permit Issued	G6. Date Ce	rtificate Of Compliance	e/Occupancy Issued
G7. This permit has been issued for:	☐ New Construction ☐ Subs	tantial Improvement	No None de La	
G8. Elevation of as-built lowest floor (inc	cluding basement) of the building:	feet   m	eters (PR) Datum	
G9. BFE or (in Zone AO) depth of floodi	ing at the building site:		eters (PR) Datum	
G10. Community's design flood elevation		feet  m	eters (PR) Datum	
Local Official's Name		Title		
Community Name		Telephone		
Signature		Date		
Comments				
Comments				

Replaces all previous editions

FEMA Form 81-31, Mar 09

## **Building Photographs**

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

4400 N. Musket Rd.

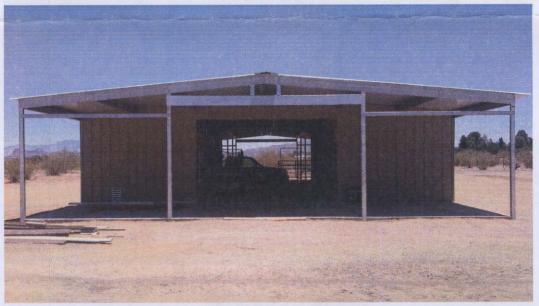
City Tucson State AZ ZIP Code 85653

For Insurance Company Use:
Policy Number

Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.

## Front View



Left Side View



## **Building Photographs**

Continuation Page

For Insurance Company Use:

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4400 N. Musket Rd.

Policy Number

City Tucson State AZ ZIP Code 85653

Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

## Rear View



Right Side View

