FPUP# 09-652E P 09 CP 06689

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

HR 1/22/10

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

	For Insurance Company Use:
A1. Building Owner's Name: James and Kathy Withers	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 4010 W. Palo Seco	Company NAIC Number
City: Tucson State: AZ ZIP Code: 85742	

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Tax Code 224-46-002B Township 12S Range 13E Section 18

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Accessory: Non-habitable Structure

A5. Latitude/Longitude: Lat. 32.385185 Long. -111.051558 Horizontal Datum: ☐ NAD 1927 ☒ 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 1

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s) (2) 300 sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 4
- c) Total net area of flood openings in A8.b 379 sq in
- d) Engineered flood openings? ☐ Yes ☑ No

A9. For a building with an attached garage:
- a) Square footage of attached garage NA sq ft
- b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade NA
- c) Total net area of flood openings in A9.b NA sq in
- d) Engineered flood openings? ☐ Yes ☑ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
Pima County / 040073	Pima County	AZ

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
04019C 1020	K	2/8/99	02/08/1999	X	0.5

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☐ FIRM ☒ Community Determined ☐ Other (Describe)

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☒ Other (Describe) Highest Adjacent Natural Grade

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date N/A ☐ CBRS ☐ OPA

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. Use the same datum as the BFE.
Benchmark Utilized DIRT FLOOR of NW SHED ASSUMED Vertical Datum ASSUMED Dirt Floor 99.85
Conversion/Comments NONE

		Check the measurement used.	
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor) 99.7	☒ feet	☐ meters (Puerto Rico only)
b)	Top of the next higher floor NA	☒ feet	☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only) N/A	☒ feet	☐ meters (Puerto Rico only)
d)	Attached garage (top of slab) NA	☒ feet	☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) NONE	☒ feet	☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG) 99.6	☒ feet	☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG) 99.75	☒ feet	☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support NA	☒ feet	☐ meters (Puerto Rico only)

When B.9 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments

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.*

☑ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☐ Yes ☑ No

Certifier's Name FRED STURNIOLO License Number RLS 12537

Title VICE PRESIDENT Company Name PRECISION LAND SURVEYING, INC

Address 8219 E. 22ND ST. City TUCSON State ARIZ ZIP Code 85710

Signature Fredrick Sturniolo Date 1/20/2010 Telephone 520 298 3200

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
12537
FREDRICK J.
STURNIOLO
Date Signed 1/20/2010
ARIZONA, U.S.A.
EXPIRES 6/30/2010

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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. 4010 W. Palo Seco	Policy Number
City Tucson / State AZ / ZIP Code 85742	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 The lowest service equipment (C2.e) is the _____ and the NO SERVICE EQUIPMENT is/are above this elevation.

Highest adjacent natural grade is 100.5 Lowest adjacent natural grade is 98.8

THERE ARE 2 SHEDS INCLUDED UNDER BARN ROOF. EACH SHED 12^25' X 12^25'. THE 2ND SHED DIRT FFE = 99.85 NLAG = 99.8, NHAG = 100.00. WATER HAS free FLOW UNDER ALL SIDES BOTH SHEDS

Signature Frederick Sturnio Date 1/20/2010 ☑ 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, crawlspace or enclosure) is _____. ____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
b) Top of bottom floor (including basement, crawlspace or enclosure) is _____. ____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.

E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 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.

N/A

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

N/A

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	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
FPUP# 09-652E		

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 _____

G10. Community's design flood elevation _____. ____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments

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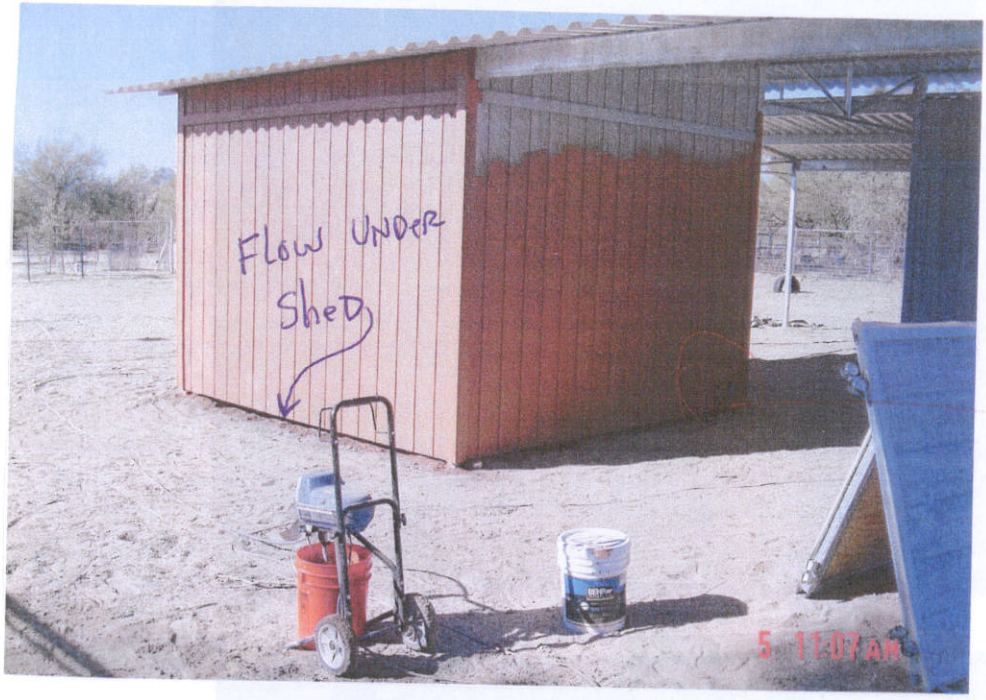
Building Photographs (Four Color Photographs Required)

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
4010 W. Palo Seco			Policy Number
City Tucs	State AZ	ZIP Code 85742	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least **Four** 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, following.



EAST

Vent

WEST

Building Photographs

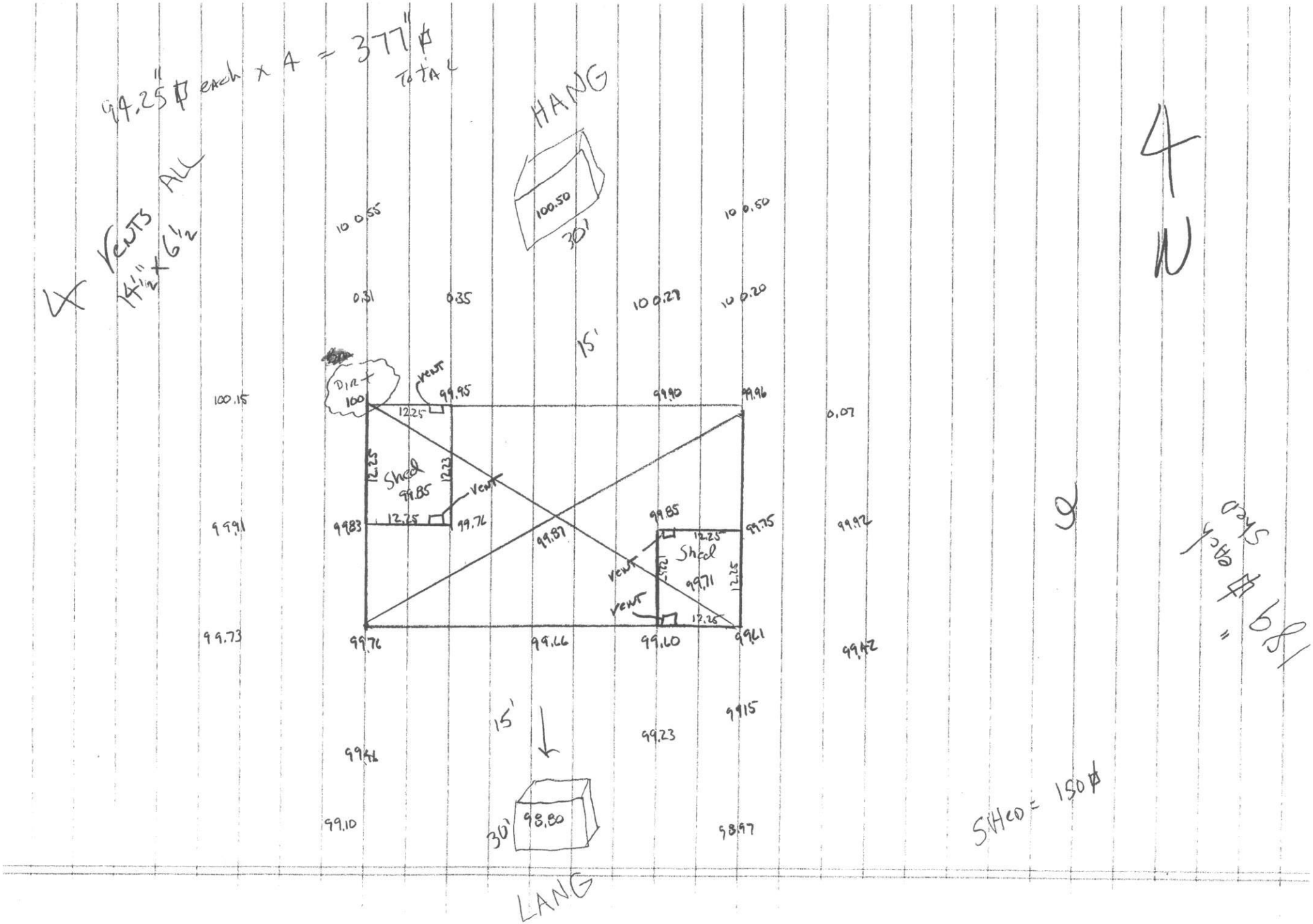
Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
4010 W. PALO SECO			Policy Number
City: TUCSON	State: AZ.	ZIP Code: 85742	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."

NORTH

SOUTH



94.25" ⌀ each x 4 = 377" ⌀ Total
4 Vents ALL 14½" x 6½
HANG
100.50
30'
100.55
100.50
0.31
0.35
100.27
100.20
15'
Dirt
100
vent
99.95
99.90
99.96
100.15
12.25
0.07
12.25
Shed
99.85
12.23
vent
99.91
99.83
12.25
99.76
99.87
99.85
12.25
99.75
99.92
Shed
vent
99.71
12.25
vent
12.25
99.73
99.76
99.66
99.60
99.61
99.42
15'
99.15
99.23
99.46
99.10
30'
98.80
98.97
LANG
4
N
6
189" ⌀ each Shed
Shed = 150 ⌀

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