

FPUP # P17FC00607

DSD # N/A

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 Charles & Kathy Carroll				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 11620 E Sneller Vista				Company NAIC Number:	
City Tucson		State Arizona		ZIP Code 85749	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Taxcode: 205-33-0950 Township 13S Range 16E Section 19 La Bella Vista Lot 48					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				Accessory: Non-habitable Structure	
A5. Latitude/Longitude: Lat. 32.289218		Long. -110.745295		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. <small>Pima County Regional Flood Control District requires four (4) photographs.</small>					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>1,200</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>2</u>					
c) Total net area of flood openings in A8.b 6,240 sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>4,560 NET</u> <u>1-26-18</u>					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>NA</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>					
c) Total net area of flood openings in A9.b <u>NA</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Pima County / 040073			B2. County Name Pima County		B3. State Arizona
B4. Map/Panel Number 04019C1740	B5. Suffix M	B6. FIRM Index Date 09-28-2012	B7. FIRM Panel Effective/ Revised Date 06-16-2011	B8. Flood Zone(s) X	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 103.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: <u>Soldier Canyon Special Study</u>					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other/Source: <u>Highest Adjacent Natural Grade (=100.0 ft)</u>					
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: <u>NA</u> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

18 JAN 26 AM 9:23

ELEVATION CERTIFICATE

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

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. 11620 E Sneller Vista			Policy Number:
City Tucson	State Arizona	ZIP Code 85749	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: LOCAL DATUM Vertical Datum: H.A.N.G. ASSUME 100.00

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

NGVD 1929 NAVD 1988 Other/Source: PIMA CO. FLOODPLAIN

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) 100.17 feet meters
- b) Top of the next higher floor NA. NA feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) NA. NA feet meters
- d) Attached garage (top of slab) NA. NA feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 104.00 feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 100.00 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 100.00 feet meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support NA. NA feet 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 <u>WAYNE THURESON</u>		License Number <u>15292</u>		
Title <u>ENGINEER (CIVIL)</u>				
Company Name <u>NONE</u>				
Address <u>5610 W. EL CAMINO DEL CERRO</u>				
City <u>TUCSON</u>	State <u>AZ</u>	ZIP Code <u>85745</u>		
Signature <u>Wayne Thureson</u>	Date <u>1-25-18</u>	Telephone <u>520-743-9971</u>	Ext.	

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 lowest service equipment (C3.e) is the ELEC. LT. SW. @ 104.00 and the _____ is/are above this elevation.
Highest adjacent natural grade is 100.00 Lowest adjacent natural grade is 100.00
For manufactured homes only: The elevation of the bottom of the lowest horizontal structural member is NA
For additions: The finished floor elevation of the original existing structure is NA

2/14/18 field-verified flood vents have 1" mesh Mindy Cox

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**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 1–2 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 or Owner's Authorized Representative's Name _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____

Check here if attachments.

BUILDING PHOTOGRAPHS

OMB No. 1660-0008
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See Instructions for Item A6.

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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 — NORTHEAST — 1-25-18** Clear Photo One



Photo Two

Photo Two Caption **RIGHT SIDE VIEW — NORTHWEST — 1-25-18** Clear Photo Two

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

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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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption **REAR VIEW ——— SOUTHWEST ——— 1-25-18** Clear Photo Three



Photo Four

Photo Four Caption **LEFT SIDE VIEW ——— SOUTHEAST ——— 1-25-18** Clear Photo Four

RIGHT SIDE VIEW — NORTHWEST — 1-25-18
95" X 33" DRNG. W/ 1/4" HARDWARE CLOTH COVER.



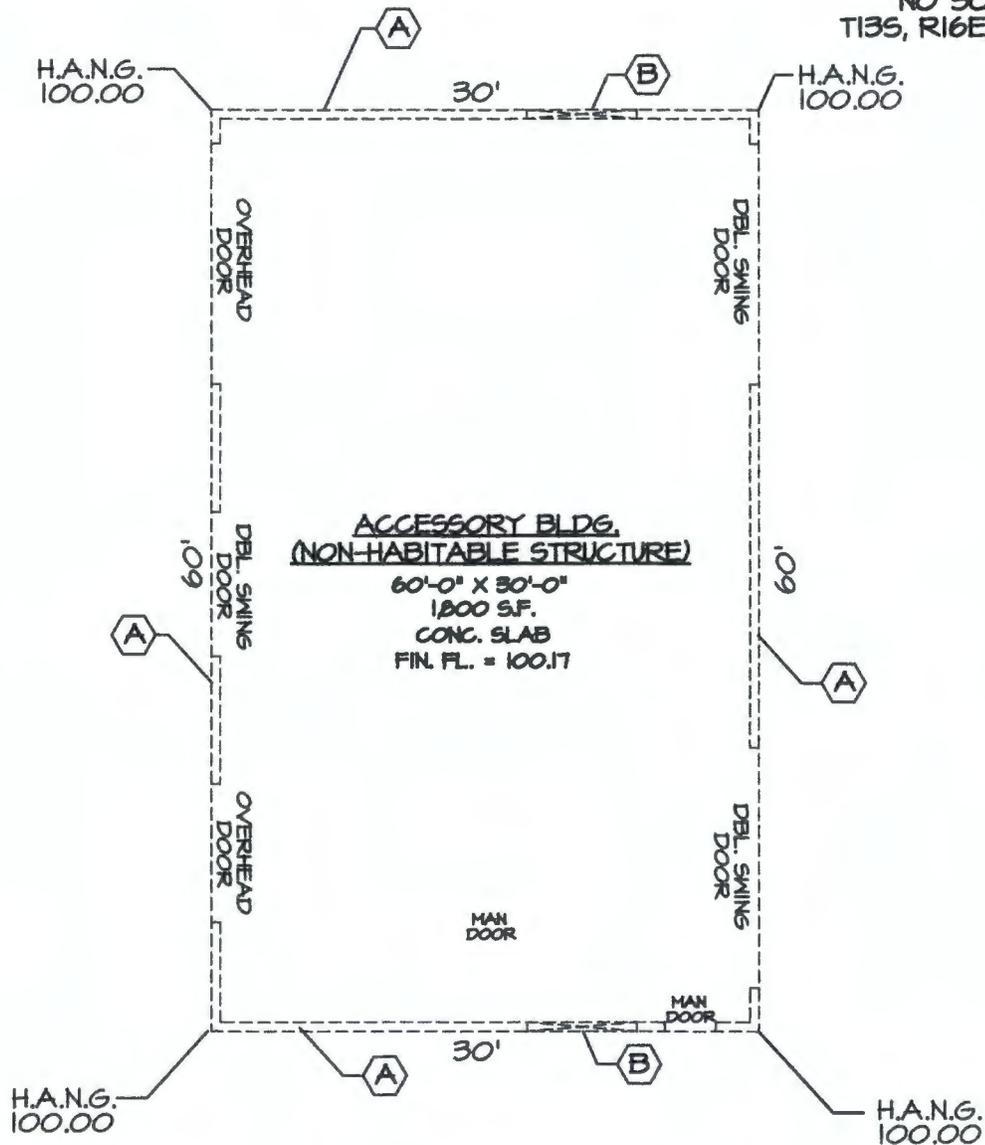
LEFT SIDE VIEW — SOUTHEAST — 1-25-18
95" X 33" DRNG. W/ 1/4" HARDWARE CLOTH COVER.



FLOOD VENT CLOSE-UPS



NO SCALE
T135, R16E, SEC. 19



EXIST. NON-HABITABLE STRUCTURE AS-BUILT DIAGRAM

K E Y

- (A) EXIST. METAL BLDG. WALL
24" WET 1-26-18
 - (B) EXIST. 45" X ~~30"~~ OPNG. @ 5" ABOVE
CONC. FL. = ~~3,135~~ SQ." EACH OPENING.
TOTAL AREA = ~~2 X 3,135 = 6,270~~ SQ."
2,280 = 4,560 WET 1-26-18
- H.A.N.G. = HIGHEST ADJACENT
NATURAL GRADE

OWNER - CHARLES & KATHY
CARROLL
11620 E. SNELLER VISTA
TUCSON, AZ 85749
TAX CODE # 205-33-0950

BY: WET 1-25-18

PAGE 1 OF 1





