

# 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 Amanda Knight				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 21 Road 2620				Company NAIC Number:	
City Aztec		State New Mexico		ZIP Code 87410	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) R4002009 Quail Call Subdivision Tract C					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>36.896630</u> Long. <u>-107.927790</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>9</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>2384.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>13</u>					
c) Total net area of flood openings in A8.b <u>1664.00</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>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage 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					
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 San Juan County 350064			B2. County Name San Juan		B3. State New Mexico
B4. Map/Panel Number 35045C0395F	B5. Suffix F	B6. FIRM Index Date 08-05-2010	B7. FIRM Panel Effective/ Revised Date 08-05-2010	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) N/A
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 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, 2022

<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. 21 Road 2620			Policy Number:
City Aztec	State New Mexico	ZIP Code 87410	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: NAVD 1988                      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>5745.3</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor   | <u>5750.0</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 type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | <u>N/A</u>    | <input 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>5748.7</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | <u>5747.9</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | <u>5748.6</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>5747.9</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 Robert A. Echols, Jr., PE	License Number 6580		
Title President			
Company Name Cheney-Walters-Echols, Inc.			
Address 909 Apache St.			
City Farmington	State New Mexico		ZIP Code 87401
Signature 	Date 4/15/20	Telephone (505) 327-3303	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)  
C2.e - ground mounted A/C Unit





# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

<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. 21 Road 2620			Policy Number:
City Aztec	State New Mexico	ZIP Code 87410	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

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two

**ELEVATION CERTIFICATE**

**BUILDING PHOTOGRAPHS**

Continuation Page

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<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. 21 Road 2620			Policy Number:
City Aztec	State New Mexico	ZIP Code 87410	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." 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

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four



N →



↖  
N





N →





**FLOOD ELEVATION CERTIFICATE**  
**FOR**  
**No. 21 ROAD 2620**  
**AZTEC, SAN JUAN COUNTY,**  
**NEW MEXICO**  
**FOR**  
**AMANDA KNIGHT**



**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**SAN JUAN COUNTY,**  
**NEW MEXICO**  
**AND INCORPORATED AREAS**  
**PANEL 395 OF 2750**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:	NUMBER:	PANEL:	SUFFIX:
SAN JUAN COUNTY	30064	0395	F

**MAP NUMBER**  
**35045C0395F**  
**EFFECTIVE DATE**  
**AUGUST 5, 2010**

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

**Federal Emergency Management Agency**

**LEGEND**

**SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**  
 The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. This Special Flood Hazard Area is shown on this map with a blue dotted pattern. The Flood Elevation is the water-surface elevation of the 1% annual chance flood.

**ZONE A**  
 No Base Flood Elevations determined.

**ZONE AE**  
 Base Flood Elevations determined.

**ZONE AH**  
 Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); Flood elevations determined. For areas of tidal flow, velocities also determined.

**ZONE AO**  
 Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); Flood elevations determined. For areas of tidal flow, velocities also determined.

**ZONE AR**  
 Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined. Zone AR indicates that the former flood control system is no longer operational and that the area is now subject to the 1% annual chance or greater flood.

**ZONE ARP**  
 Area to be protected from 1% annual chance flood by a Federal Flood protection system under construction; no Base Flood Elevations determined.

**ZONE V**  
 Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

**ZONE VE**  
 Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**  
 The floodway is the channel of a stream plus any adjacent floodplain areas that must be encroached so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**  
**ZONE X**  
 Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**  
 Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.

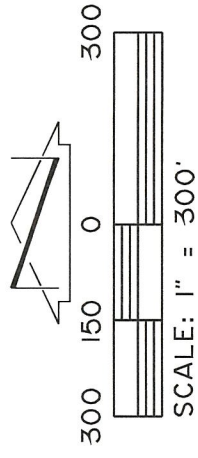
**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**  
 CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

**OTHERWISE PROTECTED AREAS (OPAs)**  
 Areas in which flood hazards are undetermined, but possible.

**1% annual chance floodplain boundary**  
 Floodway boundary  
 Zone D boundary  
 Zone AE boundary  
 Boundary defining Special Flood Hazard Areas of different Base Flood Elevations, Flood depths, or Flood velocities.  
 Base Flood Elevation line and value; elevation in feet  
 Base Flood Elevation value where uniform within zone;  
 elevation in feet  
 Cross section line  
 Transsect line

**Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere**  
 1000-meter Universal Transverse Mercator grid values, zones 12 & 13  
 5000-foot grid ticks; New Mexico State Plane coordinate system, West Zone (EPSZONE 3003), Transverse Mercator Projection  
 Bench mark (see explanation in Notes to Users section of this FIRM panel)  
 River Mile

**MAP REPRESENTATIONS**  
 Refer to Map Representations list on Map Index.  
**EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP PANEL**  
 AUGUST 5, 2010  
**EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**





909 W. APACHE ▲ FARMINGTON, NM 87401  
(505) 327-3303 ▲ FAX (505) 327-1471 ▲ www.c-w-e.com

April 16, 2020

Amanda Knight  
201 Summit Dr.  
Farmington, NM 87401

**Reference: Elevation Certificate for 21 Road 2620, Aztec, NM**

Dear Amanda:

We have completed the Elevation Certificate, complete with support information concerning the above referenced address. Please note that we have not determined a Base Flood Elevation for this residence after reviewing previous determinations documented at the County for a Base Flood Elevation. According to Michele Tillen-Truby, your subgrade crawl space elevation is below existing grade and is considered a basement. The crawl space elevation is also lower than the lowest elevation adjacent to your house.

There aren't enough crawl space vents, as the total area of the crawl space vent in inches has to meet or exceed the square footage of the house. I would suggest that you discuss this determination with Michele in order to see how best to proceed.

Very truly yours,

CHENEY ▲ WALTERS ▲ ECHOLS, INC.

Robert A. Echols, Jr., P.E.  
President

RAE/ata 20145

cc: Michele Truby-Tillen, San Juan County

attachments