



# City of Alamogordo

Engineering Department 1376 E. Ninth Street Alamogordo, New Mexico 88310 Ph. (575)439-4235 FAX (575)439-4343

## FEMA-086-2022

July 15, 2022

CSS  
PO Box 2295  
Alamogordo, NM 88311-2295

The property located at 503 Dewey Ln., Frank West Subdivision, Lot: 2, Block: 3, Alamogordo, Otero County, New Mexico, has been located on the City's Flood Insurance Rate Map (FIRM). The main building on this property is located in a Special Flood Hazard Area.

Alamogordo's community number: 350045  
The property is located on panel number: 0937 Suffix: D  
The date of the FIRM index: December 17, 2010  
The property is located in FIRM zone: AH  
The base flood elevation at the property is 4370.1, NAVD '88

Enclosed is an elevation certificate for the referenced property. A licensed surveyor, architect or engineer will need to certify the actual elevation of the building **and a copy of the certificate returned to this office for our records.** Please be advised that City Code requires written certification that the elevation of the lowest floor of the structure is at or above the elevation specified in Section B (block B9) of the Elevation Certificate. For non-residential structures only, flood-proofing is allowable below the required BFE or height, following FEMA requirements for flood-proofing (Technical Bulletin 2). A flood-proofing certificate, certified by a registered professional engineer or architect, will be required along with the Elevation Certificate.

Federal law requires that a flood insurance policy be obtained as a condition of a federally-backed mortgage or loan that is secured by the building. It is up to the lender to determine whether flood insurance is required for a property. Flood insurance is available in Alamogordo. More information on flood insurance is attached.

NOTE: This information is based on the current Flood Insurance Rate Map for the city. This letter does not imply that the referenced property will or will not be free from flooding or damage. A property not in a Special Flood Hazard Area may be damaged by a flood greater than that predicted on the FIRM or from a local drainage problem not shown on the map. This letter is for informational purposes only. This letter does not create liability on the part of the city, or any officer or employee thereof, for any damage that results from reliance on this information.

If you need any further assistance please feel free to contact me at (575) 439-4235 (ext. 1) or via email at [nbeshaler@ci.alamogordo.nm.us](mailto:nbeshaler@ci.alamogordo.nm.us). Flood information and city ordinances are available on the city's website <https://ci.alamogordo.nm.us>

Sincerely,

Nancy Beshaler, CFM  
Floodplain Manager

## FLOOD INSURANCE

**NFIP:** Alamogordo participates in the National Flood Insurance Program (NFIP). The NFIP makes federally backed flood insurance available for all buildings, whether they are in a floodplain or not. Flood insurance covers direct losses caused by surface flooding, including an arroyo flowing over its banks, and local drainage problems.

The NFIP insures buildings, including mobile homes, with two types of coverage: structural and contents. Structural coverage is for the walls, floors, insulation, furnace, and other items permanently attached to the structure. Contents coverage may be purchased separately provided the contents are in an insurable building.

**Mandatory Purchase Requirement:** The mandatory purchase requirement applies to all forms of federal or federally related financial assistance for buildings located in a Special Flood Hazard Area (SFHA). This requirement affects loans and grants for the purchase, construction, repair, or improvement of any publicly or privately owned buildings in the SFHA, including machinery, equipment, fixtures, and furnishings contained in such buildings.

Financial assistance programs affected include loans and grants from agencies such as the Department of Veterans Affairs, Farmers Home Administration, Federal Housing Administration, Small Business Administration, and Federal Emergency Management Agency. The requirement also applies to secured mortgage loans from financial institutions, such as commercial lenders, savings and loan associations, savings banks, and credit unions that are regulated, supervised or insured by Federal agencies such as the Federal Deposit Insurance Corporation and the Office of Thrift Supervision. It also applies to all mortgage loans purchased by Fannie Mae or Freddie Mac in the secondary mortgage market.

**How it Works:** Before a person can receive a loan or other financial assistance from one of the affected agencies or lenders, there must be a check (Map Determination) to see if the building is in a Special Flood Hazard Area (SFHA). The SFHA is the base (100-year) floodplain mapped on a Flood Insurance Rate Map (FIRM). It is shown as one or more zones that begin with the letter 'A' or 'V'.

Copies of the FIRMs are available for review at the public library, the Engineering Department at City Hall, the city's website <https://ci.alamogordo.nm.us/317/Flood-Information>, and FEMA's website <https://msc.fema.gov/portal>. Many lenders and insurance agents also have copies. It is the agency's or the lender's responsibility to check the FIRM to determine if the building is in an SFHA.

If the building is in a SFHA, the agency or lender is required by law to require the recipient to purchase a flood insurance policy on the building. The requirement is for structural coverage equal to the amount of the loan (or other financial assistance) or the maximum amount available, whichever is less. The maximum amount available for a single-family house is \$250,000.

The mandatory purchase requirement does not affect loans or financial assistance for items that are not covered by a flood insurance policy, such as vehicles, business expenses, landscaping, and vacant lots. It does not affect loans for buildings that are not in the SFHA, even though a portion of the lot may be flood prone. While not mandated by law, a lender may require a flood insurance policy as a condition of a loan for a property in any zone on a Flood Insurance Rate Map.



086-2022

8

# 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 GENA McHENRY				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 503 DEWEY LANE				Company NAIC Number:	
City ALAMOGORDO	State New Mexico	ZIP Code 88310			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 2, BLOCK 3, FRANK WEST SUBDIVISION, ALAMOGORDO, OTERO COUNTY, NEW MEXICO - ASSESSORS ACCT R014227					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				RESIDENTIAL	
A5. Latitude/Longitude: Lat. _____ Long. _____				Horizontal Datum: <input type="checkbox"/> NAD 1927 <input 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>1B</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) _____				sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A8.b _____					
sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____				240.00 sq ft	
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b _____					
0.00 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 ALAMOGORDO, CITY OF 350045			B2. County Name OTERO COUNTY		B3. State New Mexico
B4. Map/Panel Number 35035C0937	B5. Suffix D	B6. FIRM Index Date 12-17-2010	B7. FIRM Panel Effective/ Revised Date 12-17-2010	B8. Flood Zone(s) AH	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 4370.1
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 checked="" 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. 503 DEWEY LANE			Policy Number:
City ALAMOGORDO	State New Mexico	ZIP Code 88310	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: COA SPACE 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>4368.0</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor  | <u>4368.8</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)  | _____         | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)   | <u>4368.5</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) | <u>4368.0</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)   | <u>4367.2</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)  | <u>4368.8</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                               | _____         | <input 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  
STEVEN JOHN SANDOVAL

License Number  
NMPS 12351

Title  
PROFESSIONAL SURVEYOR

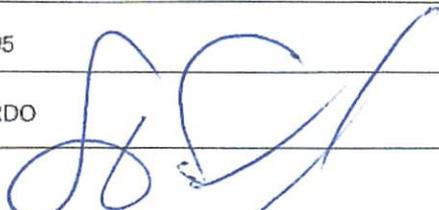
Company Name  
CONSTRUCTION SURVEYING SERVICES

Address  
PO BOX 2295

City  
ALAMOGORDO

State  
New Mexico

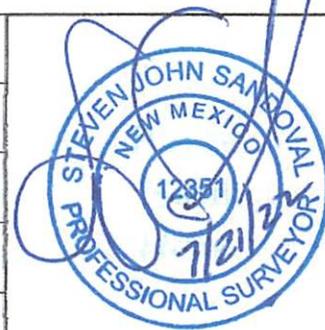
ZIP Code  
88311

Signature 

Date  
07-21-2022

Telephone  
(575) 443-6202

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)

THERE IS A 270 SQUARE FOOT ADDITION TO THE NORTHEAST SIDE OF THE HOUSE AT AN ELEVATION OF 4368.0 NAVD 1988, THE MAIN PORTION OF THE HOUSE IS AT 4368.8 NAVD 1988. NO EQUIPMENT SERVICING THE HOUSE WAS OBSERVED OUTSIDE THE BUILDING AND EQUIPMENT SERVICING THE HOUSE INSIDE THE BUILDING WOULD BE NO LOWER THAN THE FINISH FLOOR ELEVATION OF 4368.0 NAVD 1988

# 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. 503 DEWEY LANE			Policy Number:
City ALAMOGORDO	State New Mexico	ZIP Code 88310	Company NAIC Number

## 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.

ELEVATION CERTIFICATE

OMB No. 1840-0048  
Expiration Date: November 30, 2025

FOR INSURANCE COMPANY USE Policy Number		FOR STATE USE This form shall be completed by the contractor and filed with the State Department of Insurance.	
FOR INSURANCE COMPANY USE Company NAIC Number		FOR STATE USE This form shall be completed by the contractor and filed with the State Department of Insurance.	
FOR INSURANCE COMPANY USE City		FOR STATE USE This form shall be completed by the contractor and filed with the State Department of Insurance.	
FOR INSURANCE COMPANY USE State		FOR STATE USE This form shall be completed by the contractor and filed with the State Department of Insurance.	
FOR INSURANCE COMPANY USE ZIP Code		FOR STATE USE This form shall be completed by the contractor and filed with the State Department of Insurance.	
FOR INSURANCE COMPANY USE Address		FOR STATE USE This form shall be completed by the contractor and filed with the State Department of Insurance.	

SECTION 2 - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED)  
FOR ZONE A AND ZONE A (WITHOUT BEE)

For Zone A and A (without BEE), complete items B-1 through B-5. If the contractor is intended to submit a LOMA or LOMR request, complete Sections A, B, and C. For Zone B-1-BE, use natural grade. If available, it is acceptable to use finished grade (HAG) for the building.

B-1. For each elevation, provide the following information in the following order: (a) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG); (b) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building; (c) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building; (d) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building; (e) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building.

B-2. For each elevation, provide the following information: (a) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building; (b) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building; (c) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building; (d) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building; (e) the elevation of the top of the finished grade (HAG) and the lowest adjacent grade (LAG) for the building.

B-3. Attached grade top of (a) is \_\_\_\_\_

B-4. Top of finished grade (HAG) is \_\_\_\_\_

B-5. Zone A only: no top of finished grade (HAG) is available to the top of the finished grade (HAG) in accordance with the contractor's building management company?  Yes  No  Unknown. The last official survey used for this information is Section B-1.

SECTION 3 - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and C for Zone A (without a FEMA-stated or contractor-stated BEE) or Zone A (with BEE) or Zone A (without BEE) certifies that the information provided in this certificate is true and correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Date: \_\_\_\_\_ Telephone: \_\_\_\_\_



ELEVATION CERTIFICATE

OMB No. 0715-0048  
Revised Date: November 20, 2011

FURTHER: In those spaces, copy the corresponding information from Section A. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.		City ALABAMA
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	ZIP Code 36810	County FIPS Number

SECTION 2 - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community floodplain management ordinance can complete Section A, B, C (or E), and G of this Elevation Certificate. Complete the applicable items and sign below. Check the measurement used in items 02-03. In Part 2, do not enter meters.

- 01  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. Include the source and date of the elevation data in the Comments area below.
- 02  A community official completed Section 2 for a building located in Zone A within a FEMA-issued or community-issued BFE of Zone A.
- 03  The following information (Items 04-07) is provided for community floodplain management purposes.

04 <input type="checkbox"/> Date Flood Insured	05 <input type="checkbox"/> Date Flood Insured	06 <input type="checkbox"/> Date Certificate of Completion/Community Issued
--	--	---

- 07  This panel has been raised for:  flow conditions  substantial improvement
- 08 Elevation of a wall to level floor (including basement) of this building: \_\_\_\_\_ feet  meters Datum \_\_\_\_\_
- 09 BFE of Zone A0 (with or without floodway) at this building site: \_\_\_\_\_ feet  meters Datum \_\_\_\_\_
- 10 Community design flood elevation: \_\_\_\_\_ feet  meters Datum \_\_\_\_\_

Local Official's Name	Signature
Community Name	Telephone
Address	City
Comments (including type of equipment and location, per 07, if applicable)	

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<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. 503 DEWEY LANE			Policy Number:
City ALAMOGORDO	State New Mexico	ZIP Code 88310	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 Caption FRONT VIEW, SOUTH SIDE

Clear Photo One



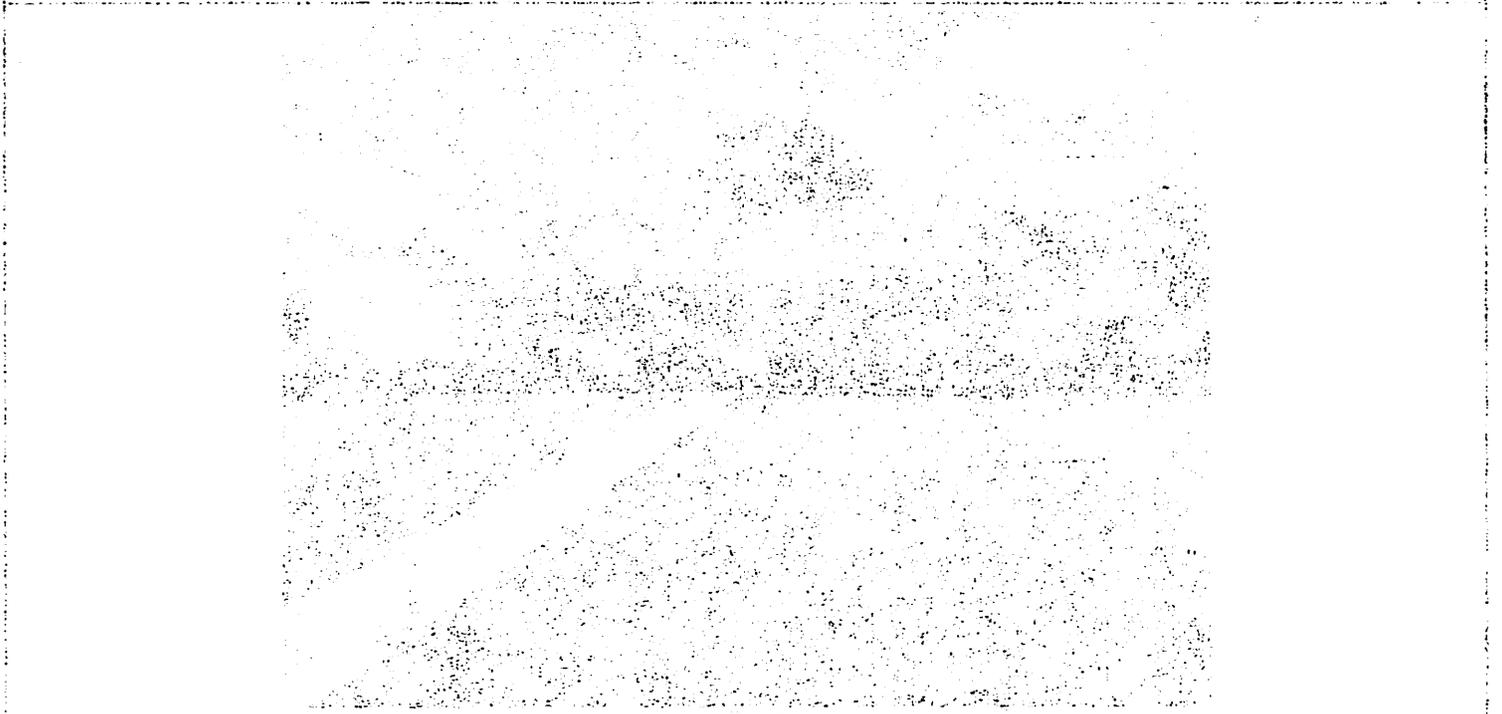
Photo Two

Photo Two Caption WEST SIDE VIEW

Clear Photo Two

IMPORTANT: In these spaces, copy the corresponding information from Section A. Enter a Street Address (include Apt., Unit, Suite, and/or Bldg. No.), P.O. Route and Box No.	
POLICY NUMBER	
CITY	STATE
ALABAMA	NEW MEXICO
COUNTY NAME NUMBER	ZIP CODE
88313	88313

If a full set of elevations is shown, include floor-to-ceiling photographs of each wall, front, rear, side, and roof. If a partial set is shown, include photographs of the elevations shown. When applicable, photographs must show the foundation with representative examples of the floor openings or details as indicated in Section A. If additional photographs than will fit on this page, use the Continuation Page.



# BUILDING PHOTOGRAPHS

Continuation Page

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

## ELEVATION CERTIFICATE

<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. 503 DEWEY LANE			Policy Number:
City ALAMOGORDO	State New Mexico	ZIP Code 88310	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.

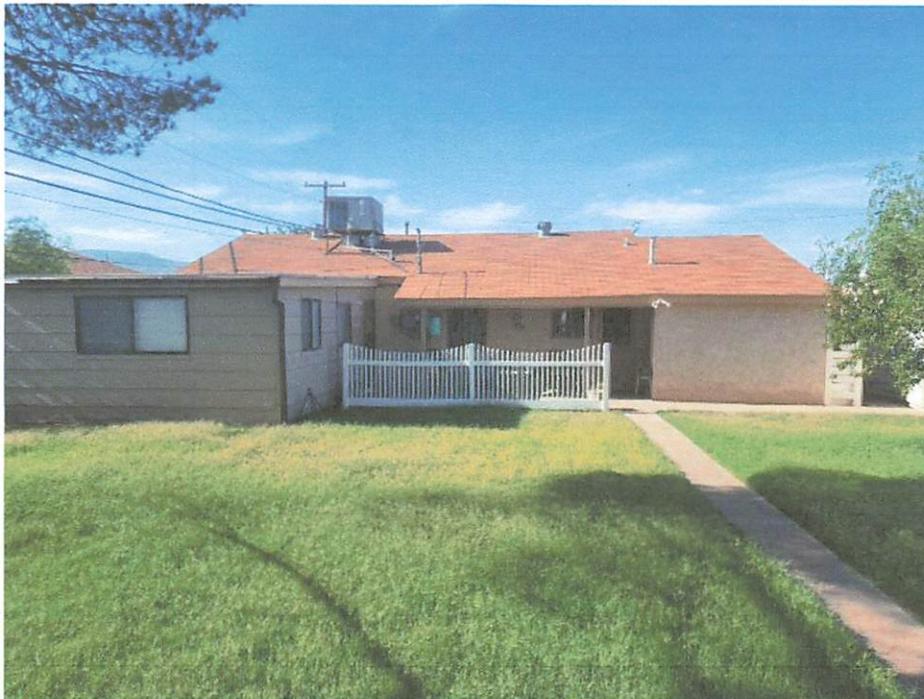


Photo Three

Photo Three Caption REAR VIEW, NORTH SIDE

Clear Photo Three

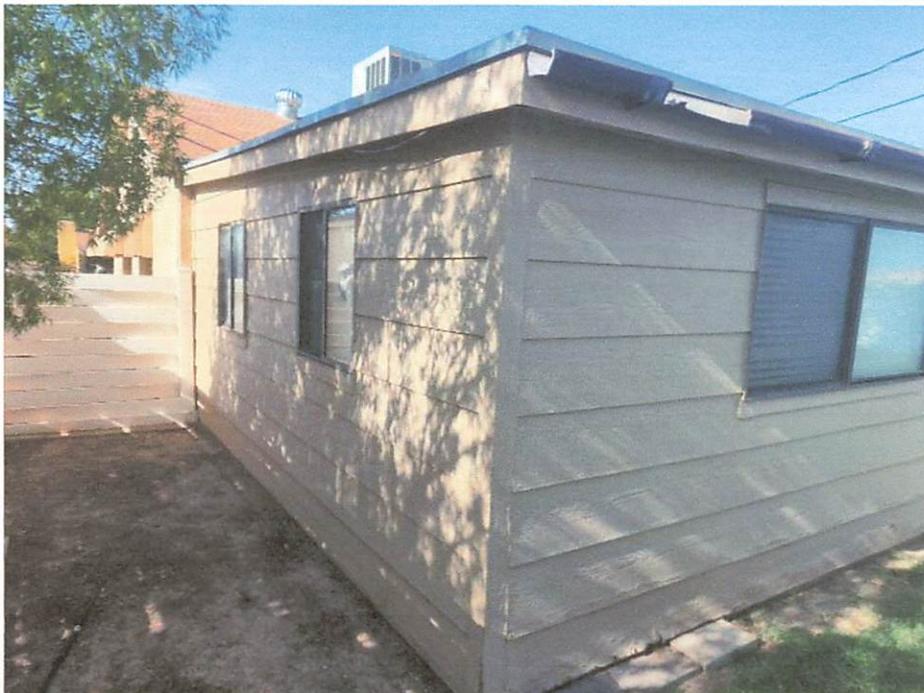


Photo Four

Photo Four Caption EAST SIDE VIEW

Clear Photo Four



# Invoice

Date	Invoice #
7/21/2022	01-4735

<b>Bill To</b>
Gena McHenry 503 Dewey Ln Alamogordo, NM 88311

<b>Project</b>	<b>Due Date</b>
22-781/503 Dewey Ln	7/21/2022

Item	Quantity	Description	Rate	Amount
Elevation Certification			325.00	325.00T
Materials/Filing Fees/Prin...		City of Alamogordo Determination Fee	85.00	85.00
		For professional surveying services in connection with the Elevation Certification of 503 Dewey Lane, Frank West, Lot 2, Block 3, Alamogordo, Otero County, New Mexico.		

No interest for accounts paid within 30 days. There is 2.5% credit card fee. Thanks for your business	<b>Sales Tax (8.0%)</b>	\$26.00
Steven J. Sandoval, PS - NMPS 12351 - AZPE 33456 www.constructionsurveyingservices.com - cssalamo@aol.com	<b>Total</b>	\$436.00