

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 Jerry Marx				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 114 Road 2999				Company NAIC Number:	
City Aztec		State New Mexico		ZIP Code 87410	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) R0011050					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Garage</u>					
A5. Latitude/Longitude: Lat. <u>36.843838</u> Long. <u>-107.982899</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>1A</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 _____ sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A9.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Aztec NM 350065			B2. County Name San Juan		B3. State New Mexico
B4. Map/Panel Number 0730	B5. Suffix F	B6. FIRM Index Date	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) Not Determined
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, 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. 114 Road 2999			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: WGS 1984 Vertical Datum: WGS 1984

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>5636.0</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | <u>N/A.</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 checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | <u>N/A.</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>N/A.</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | <u>5634.43</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | <u>5635.22</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>N/A.</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 W. Apache		
City Farmington	State New Mexico	
Signature 	Date 10/22/2018	Telephone (505) 327-3303

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)
Garage-No ground level equipment serving garage

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City Aztec	State New Mexico	ZIP Code 87410	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 N/A feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is N/A 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 N/A feet meters above or below the HAG.
- E3. Attached garage (top of slab) is 5636 0 feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is N/A 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
 Jerry Marx

Address 114 Road 2999	City Aztec	State New Mexico	ZIP Code 87410
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Signature 	Date 10/24/19	Telephone 1-505-327-3303
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Comments

Check here if attachments.

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	
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City Aztec	State New Mexico	ZIP Code 87410	Company NAIC Number	

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–G10. In Puerto Rico only, enter meters.

- 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–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
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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 Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____

G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008
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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.

See Attached Photos

Photo One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

BUILDING PHOTOGRAPHS

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

ELEVATION CERTIFICATE

Continuation Page

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. 114 Road 2999	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 One

Photo One

Photo One Caption

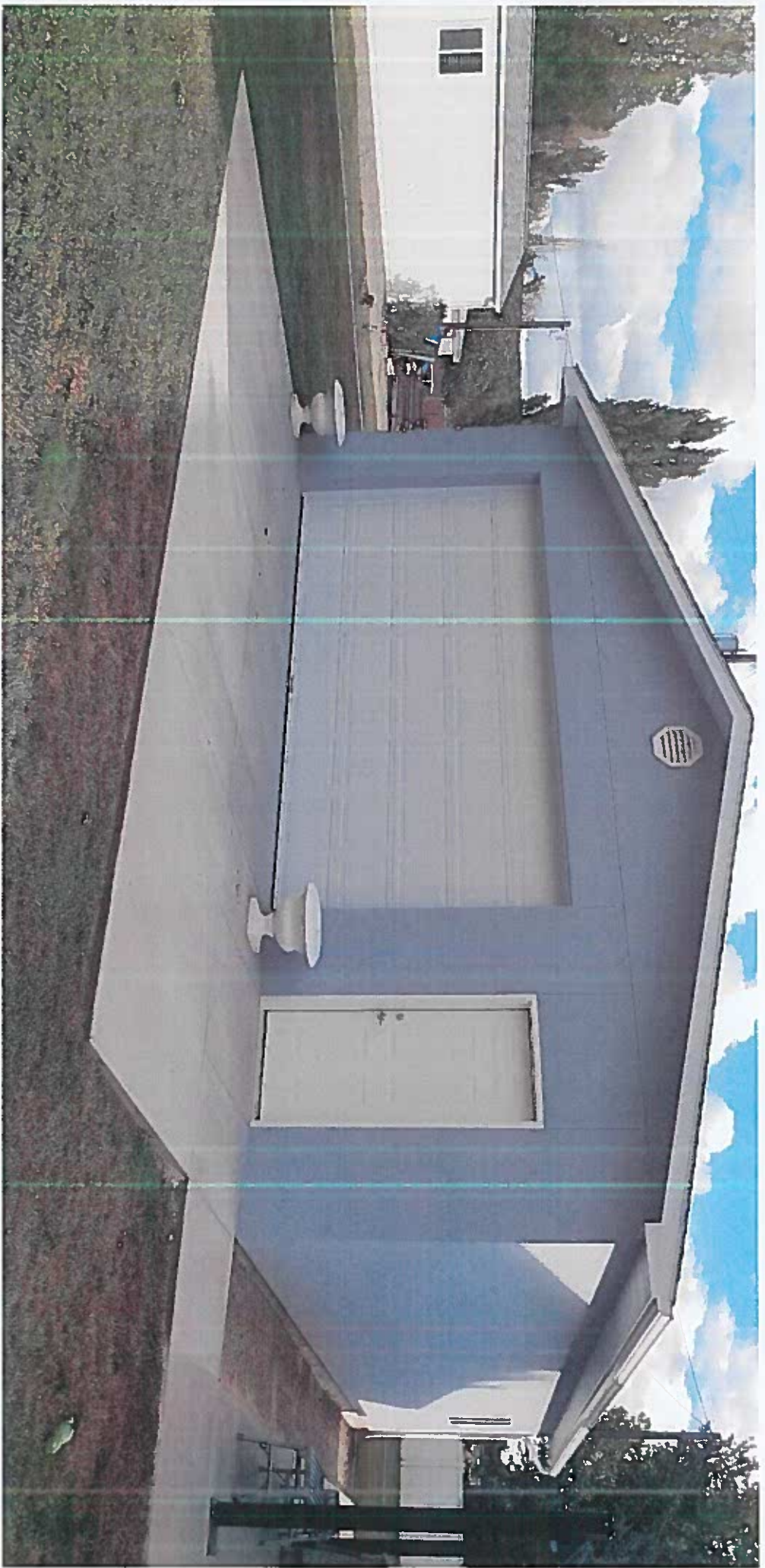
Photo Two

Photo Two

Photo Two Caption

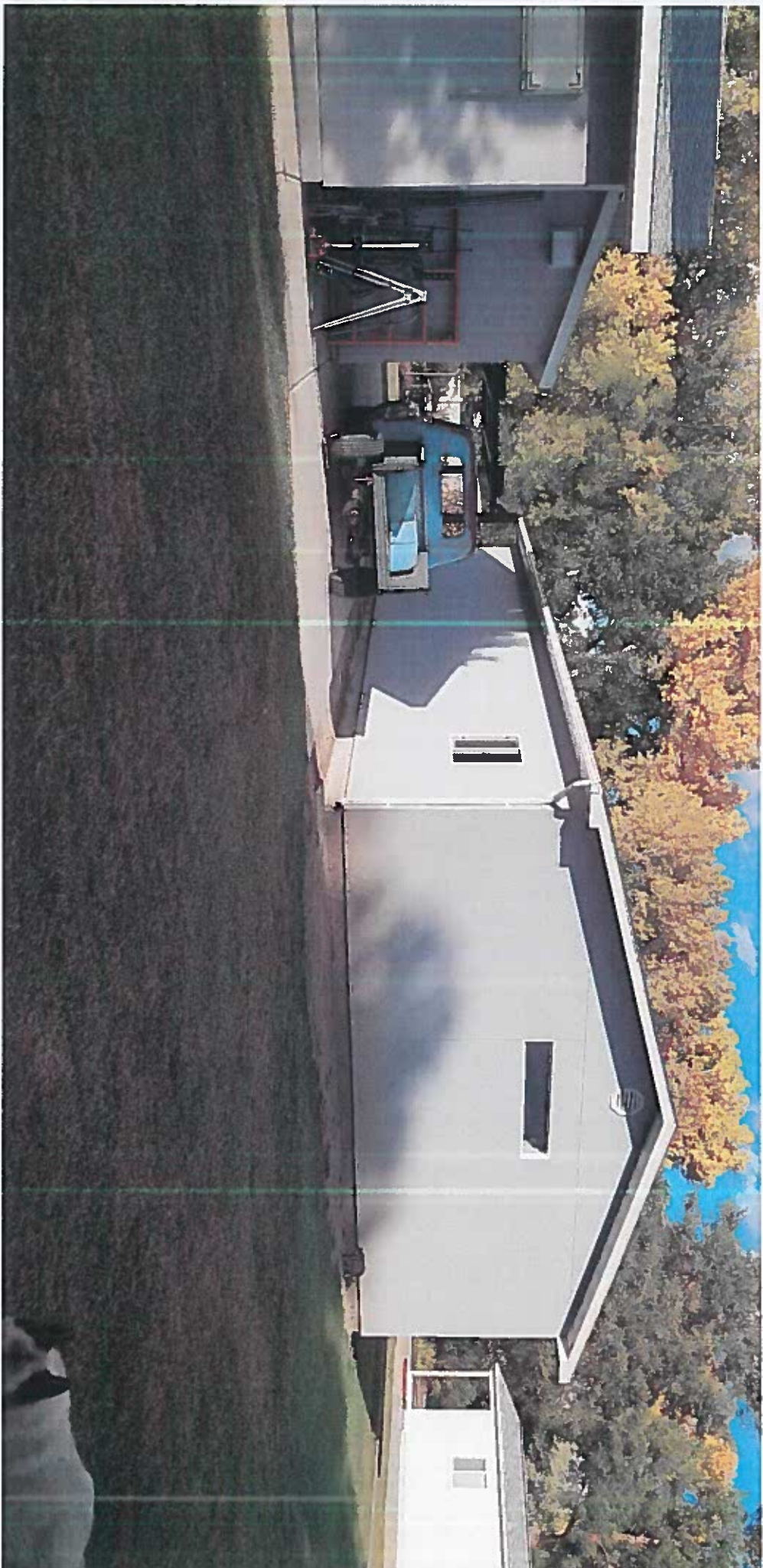
1820D MAPLE

N
✓ (warm)



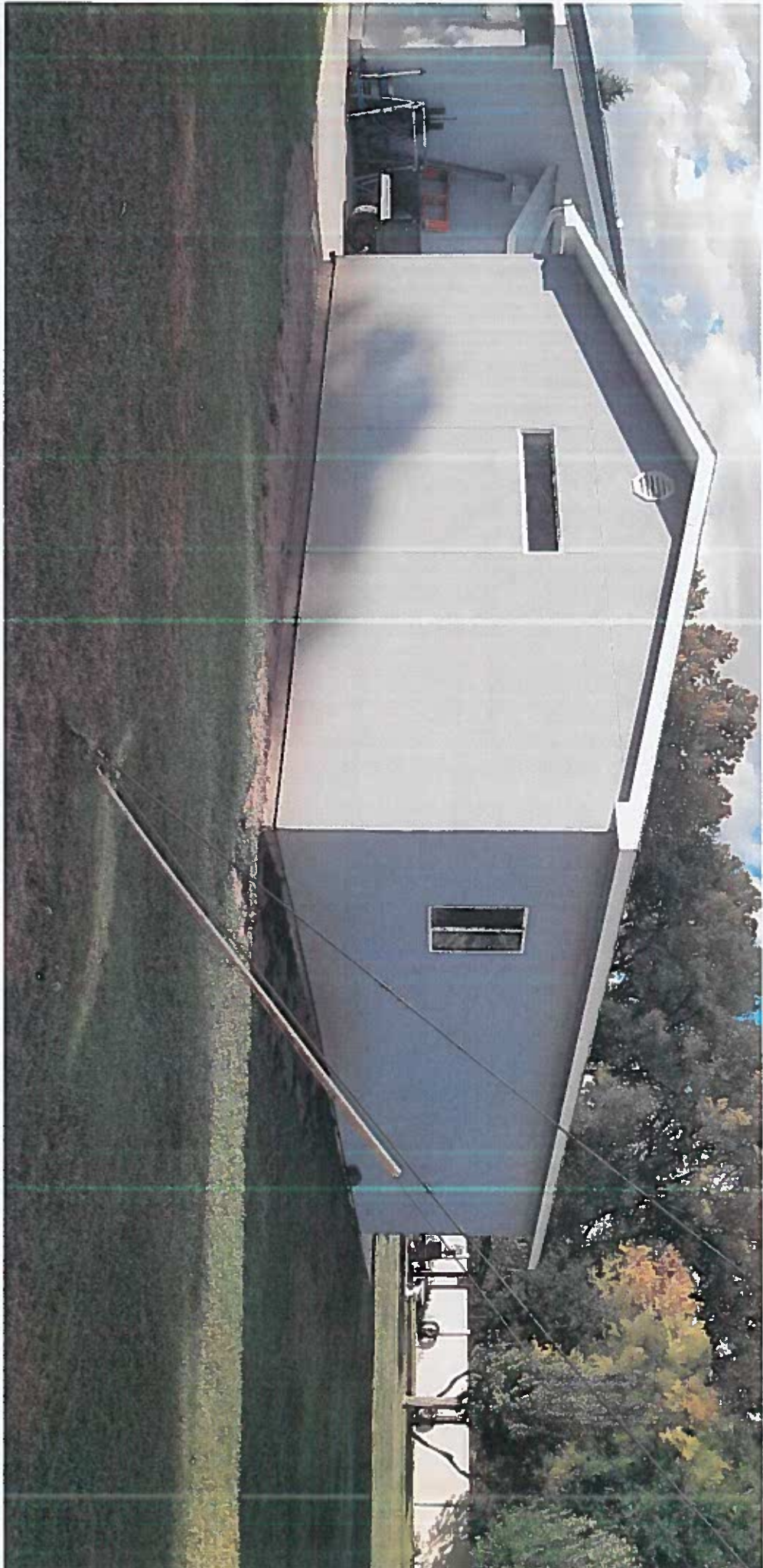
18208 NIPKA

A
N
(SOUTH)



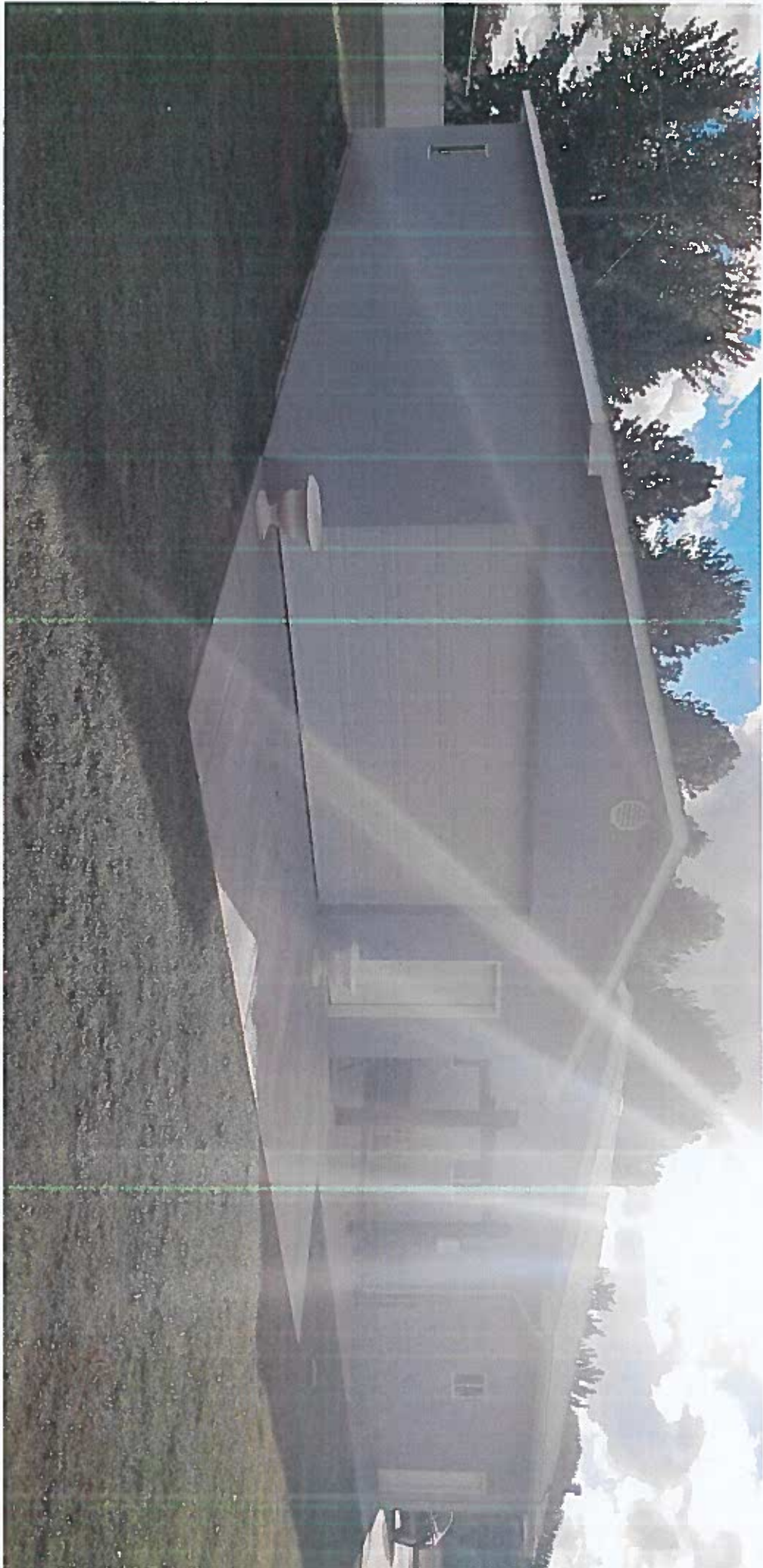
18200 MAPX

N
→
(EAST)



18200 RIMEX

✓
(WEST)

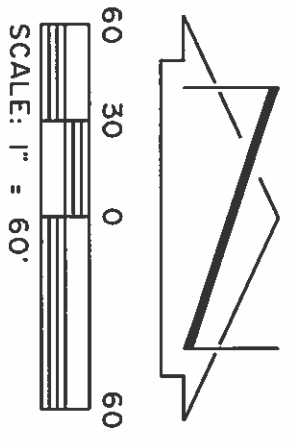
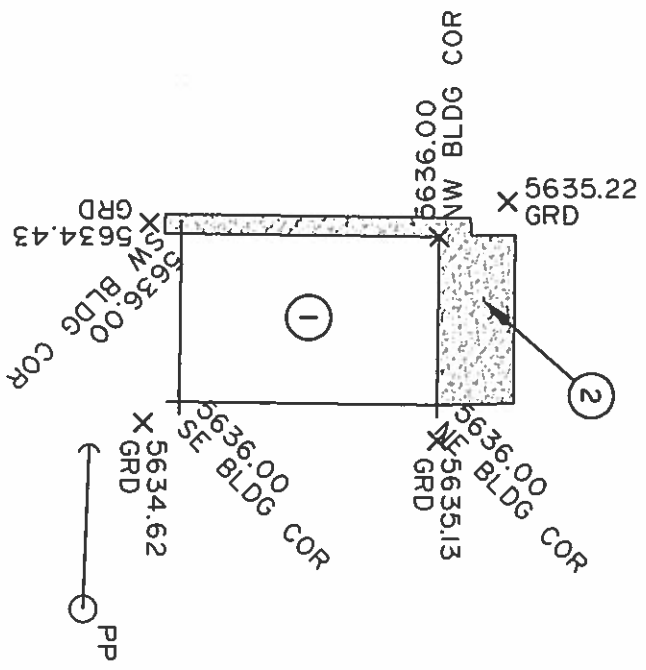


FLOOD ELEVATION CERTIFICATE
 114 ROAD 2999
 AZTEC, SAN JUAN COUNTY,
 NEW MEXICO

FOR
 JERRY MARX

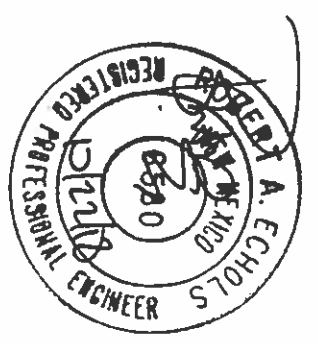
KEYED NOTES:

- ① 1061.0 sf GARAGE WITH FINISH FLOOR ELEVATION = 5636.00
- ③ CONCRETE PAVING.



DETERMINED BASE FLOOD ELEVATION

DATA FROM PANEL 35045C0750F REVISED AUGUST 5, 2010 IS ZONE A AND ZONE X WITH NO DETERMINED BASE FLOOD ELEVATION. SEE SHEET No. 2 OF 2 FOR FIRM MAP INFORMATION.



FLOOD ELEVATION CERTIFICATE

114 ROAD 2999
AZTEC, SAN JUAN COUNTY,
NEW MEXICO

FOR
JERRY MARX



CHENEY-WALTERS-ECHOLS
ENGINEERS • SURVEYORS

5109 V. PLAZA, SAN JUAN, NEW MEXICO 87401 (505) 237-2300

ISSUE DATE: 10/22/2018
PRINTED: October 22, 2018
FILE: D:\DWG-HWS\2018\18200\18200FLDCERT.DWG

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood) area shown on this panel, in the flood hazard zone, is a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas within the Flood Hazard Area are shown in blue on this panel. The Flood Hazard Area boundary is shown in blue on this panel. The Flood Hazard Area boundary is shown in blue on this panel.

Zone A
No Base Flood Elevation determined.

Zone AE
Flood depths of 1 to 3 feet (usually areas of parking); base Flood Elevation determined.

Zone AO
Flood depths of 1 to 3 feet (usually areas of parking); average depths determined; few areas of shallow but flooding; vehicles and structures damaged.

Zone AH
Average depths determined; Flood Hazard Area boundary shown on the 1% annual chance flood boundary. Zone AH indicates that the Base Flood Elevation is being retained to provide protection from the 1% annual chance of greater flood. The 1% annual chance flood by a Federal Flood Insurance Study (FIS) is shown on this panel. The Flood Hazard Area boundary is shown in blue on this panel. The Flood Hazard Area boundary is shown in blue on this panel.

Zone V
Coastal flood zone with velocity hazard (wave action); base Flood Elevation determined.

Zone VE
Coastal flood zone with velocity hazard (wave action); base Flood Elevation determined.

FLOODWAY AREAS IN ZONE AE
The boundary is the channel of a stream and any adjacent floodplain areas that would be high flow of water so that the 1% annual chance flood can be carried without substantial increases in flood depths.

OTHER FLOOD AREAS

Zone X
Areas designated to be subject to the 0.2% annual chance flood. Areas in which flood hazards are uncommon, but possible.

Zone B
Coastal Barrier Resources System (CBRS) Areas

OTHER AREAS

CDRS areas and CRAs are commonly located within or adjacent to Special Flood Hazard Areas.

1% Annual Chance Floodplain Boundary

0.2% Annual Chance Floodplain Boundary

Zone D Boundary

CRMS and CRN Boundary

Boundary defining Special Flood Hazard Areas of different risk levels (e.g., Very High, High, Moderate, Low, Minimal).

Base Flood Elevation
The elevation in feet above the National Vertical Datum of 1988 (NVD) to which the water depth is added. The elevation in feet above the NVD to which the water depth is added. The elevation in feet above the NVD to which the water depth is added.

Highway to the North American Vertical Datum of 1988

Zone A
91' - 07" - 27" - 27"

Zone B
91' - 07" - 27" - 27"

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere Longitude

4000-rod Universal Transverse Mercator grid values, zones 13 & 14

5000-foot grid basic New Mexico State Plane coordinate system, West Zone (NAD 83 2011), Transverse Mercator Projection

North arrow (true north indicated in North to North section of the 7301 grid)

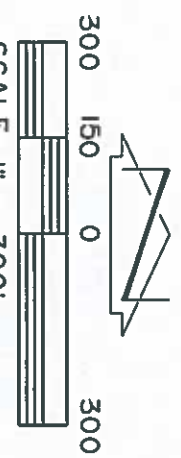
7301 grid

MAP NOTES/NOTES

Refer to Map Annotations list on Map Index.

EFFECTIVE DATE OF COMPLETION OF FLOOD CERTIFICATE:
AUGUST 5, 2018

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL



NATIONAL FLOOD INSURANCE PROGRAM

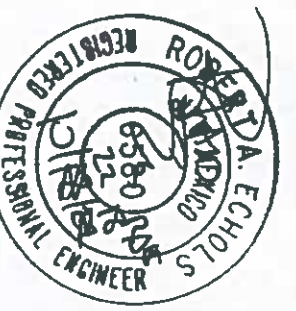
FIRM
FLOOD INSURANCE RATE MAP
SAN JUAN COUNTY,
NEW MEXICO
AND INCORPORATED AREAS
PANEL 730 OF 2750

SEE MAP INDEX FOR PANEL LAYOUT

COMMITTEE: NUMBER DATE SIZE
AZTEC CITY OF 20004 07/9 4
SAN JUAN COUNTY 20004 07/9 4

MAP NUMBER: 35045C0730F
EFFECTIVE DATE: AUGUST 5, 2018
Federal Emergency Management Agency

Map Note: The Flood Hazard Areas shown on this panel are based on the Flood Hazard Areas shown on the Flood Insurance Rate Map (FIRM) for San Juan County, New Mexico, and are subject to change without notice. The Flood Hazard Areas shown on this panel are based on the Flood Hazard Areas shown on the Flood Insurance Rate Map (FIRM) for San Juan County, New Mexico, and are subject to change without notice.



SHEET No. 2 OF 2