

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>Everett Brandenburg</u>		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>855 C.R. 2900</u>		Policy Number
City <u>Aztec</u> State <u>NM</u> ZIP Code <u>87410</u>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>4 Acres +/- - Section 8, T31N, R10W</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>36°54'53"</u> Long. <u>107°55'01"</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>8</u>		
A8. For a building with a crawl space or enclosure(s), provide		A9. For a building with an attached garage, provide:
a) Square footage of crawl space or enclosure(s) <u>1889</u> sq ft		a) Square footage of attached garage _____ sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade <u>9</u>		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
c) Total net area of flood openings in A8.b <u>1152.0</u> sq in		c) Total net area of flood openings in A9.b _____ sq in

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <u>San Juan County 350064 0150</u>		B2. County Name <u>San Juan</u>		B3. State <u>NM</u>	
B4. Map/Panel Number <u>150 / 1450</u>	B5. Suffix	B6. FIRM Index Date <u>Aug. 4, 1988</u>	B7. FIRM Panel Effective/Revised Date <u>--</u>	B8. Flood Zone(s) <u>AO</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
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 (Describe) <u>Per San Juan County Flood Plain Ordinance</u>					
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 (Describe) _____					
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					

## 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-g below according to the building diagram specified in Item A7.  
Benchmark Utilized AZ 9 Vertical Datum 5957.33  
Conversion/Comments \_\_\_\_\_

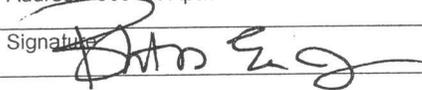
Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	<u>5826 .11</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	<u>5822 .67</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	<u>5824 .40</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

## 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.

Certifier's Name <u>Robert A. Echols, Jr., P.E.</u>	License Number <u>6580</u>
Title <u>Project Engineer</u>	Company Name <u>Cheney-Walters-Echols, Inc.</u>
Address <u>909 W. Apache</u>	City <u>Farmington</u> State <u>NM</u> ZIP Code <u>87401</u>
Signature 	Date <u>08/11/08</u> Telephone <u>(505) 327-3303</u>



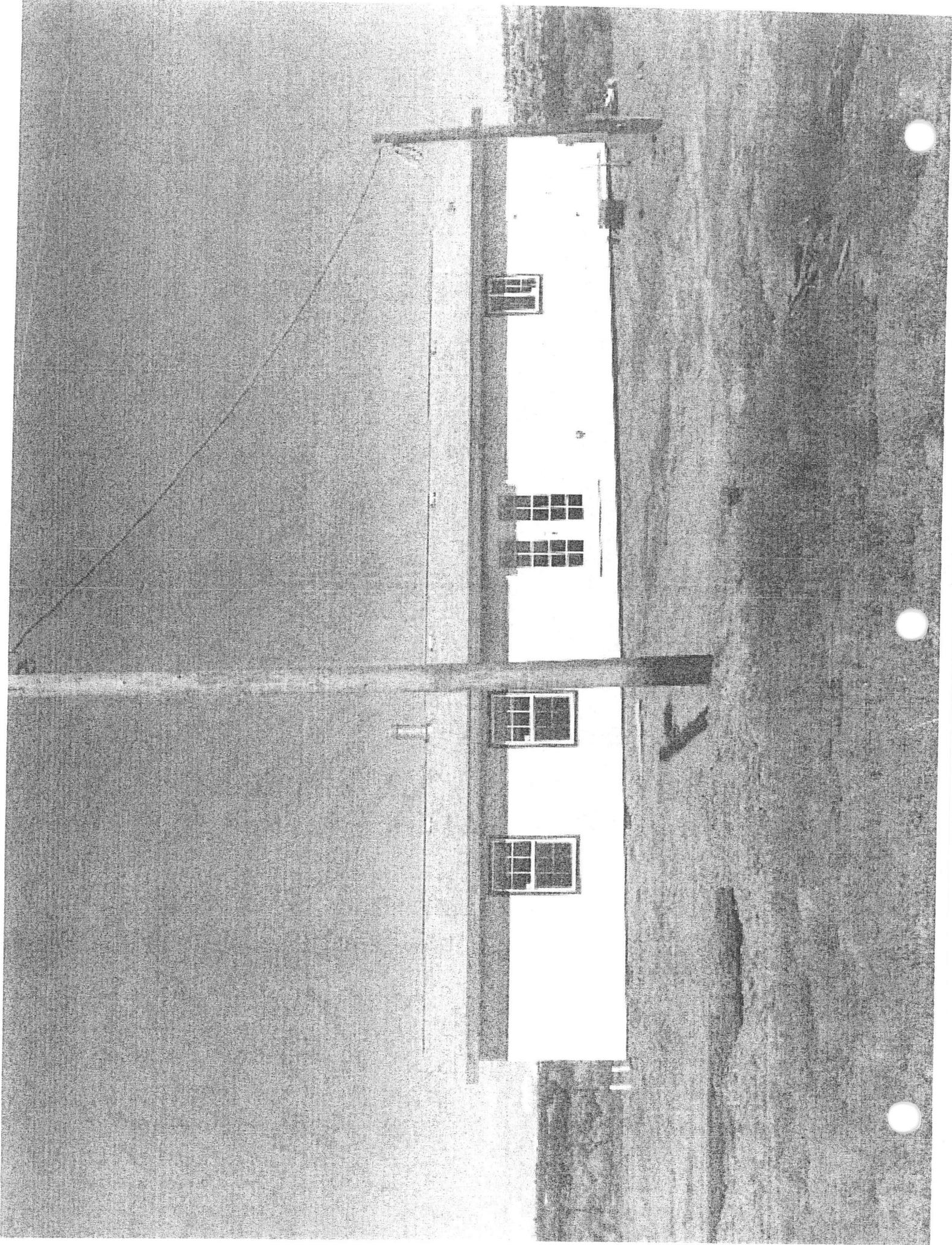


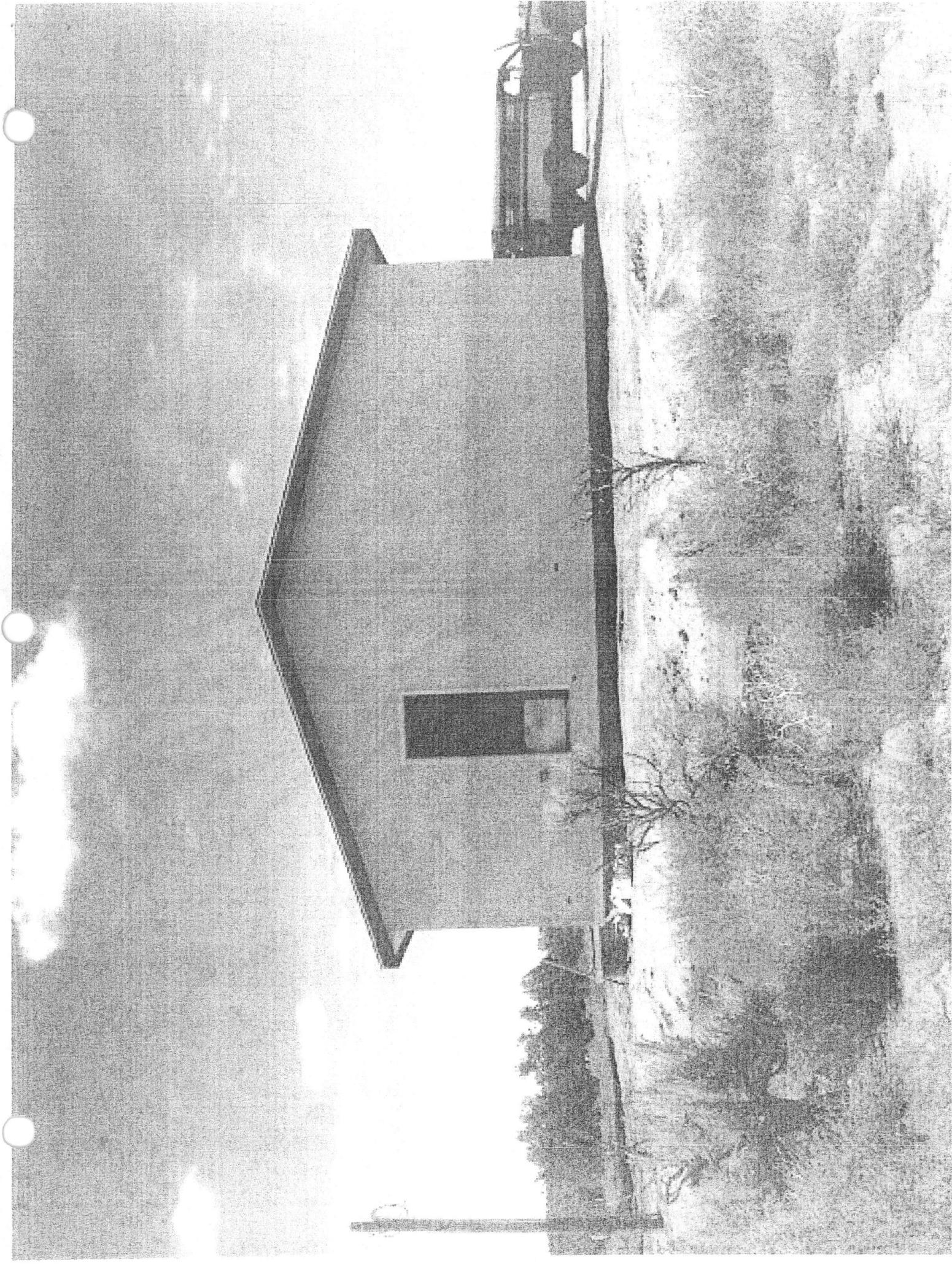
# Building Photographs

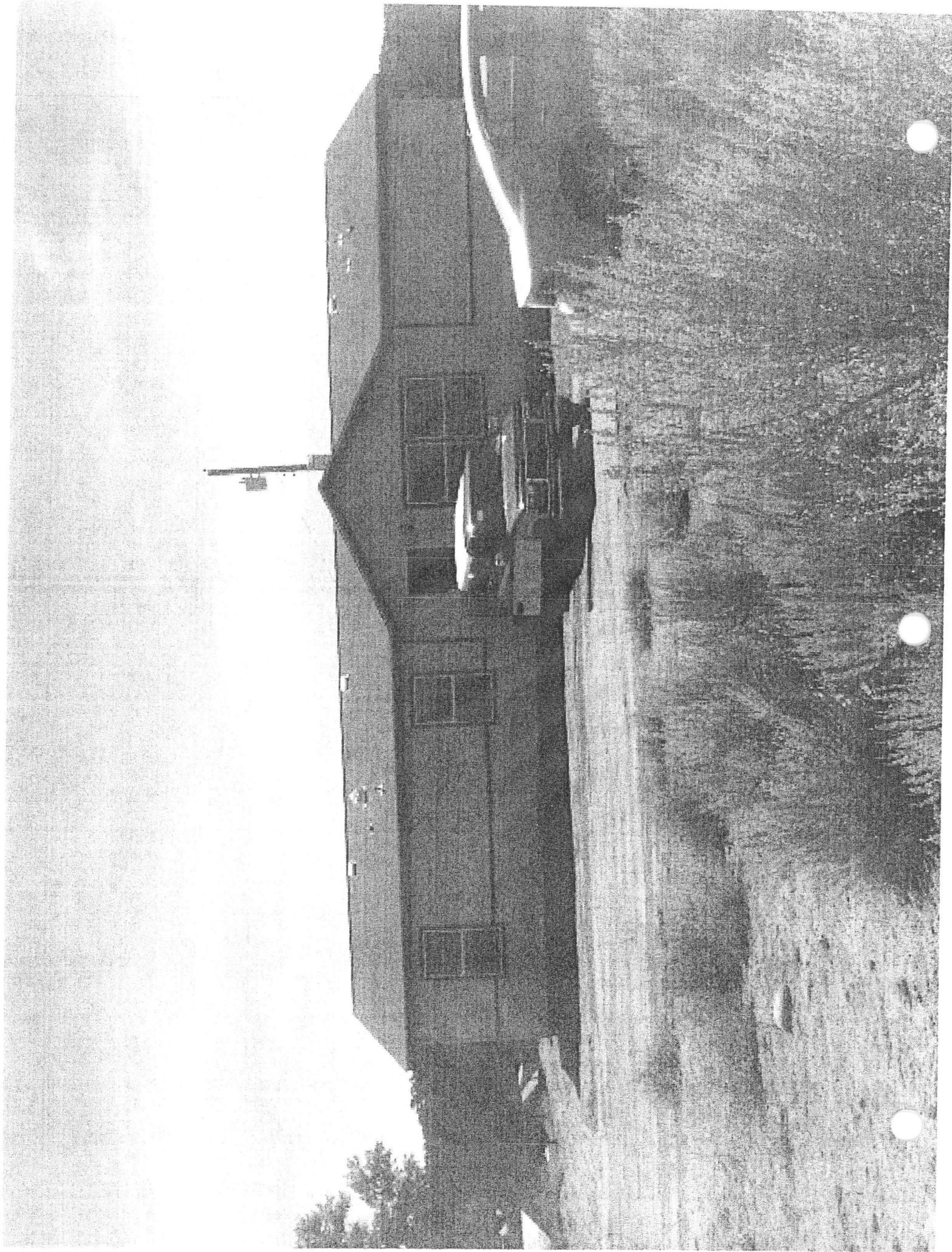
See Instructions for Item A6.

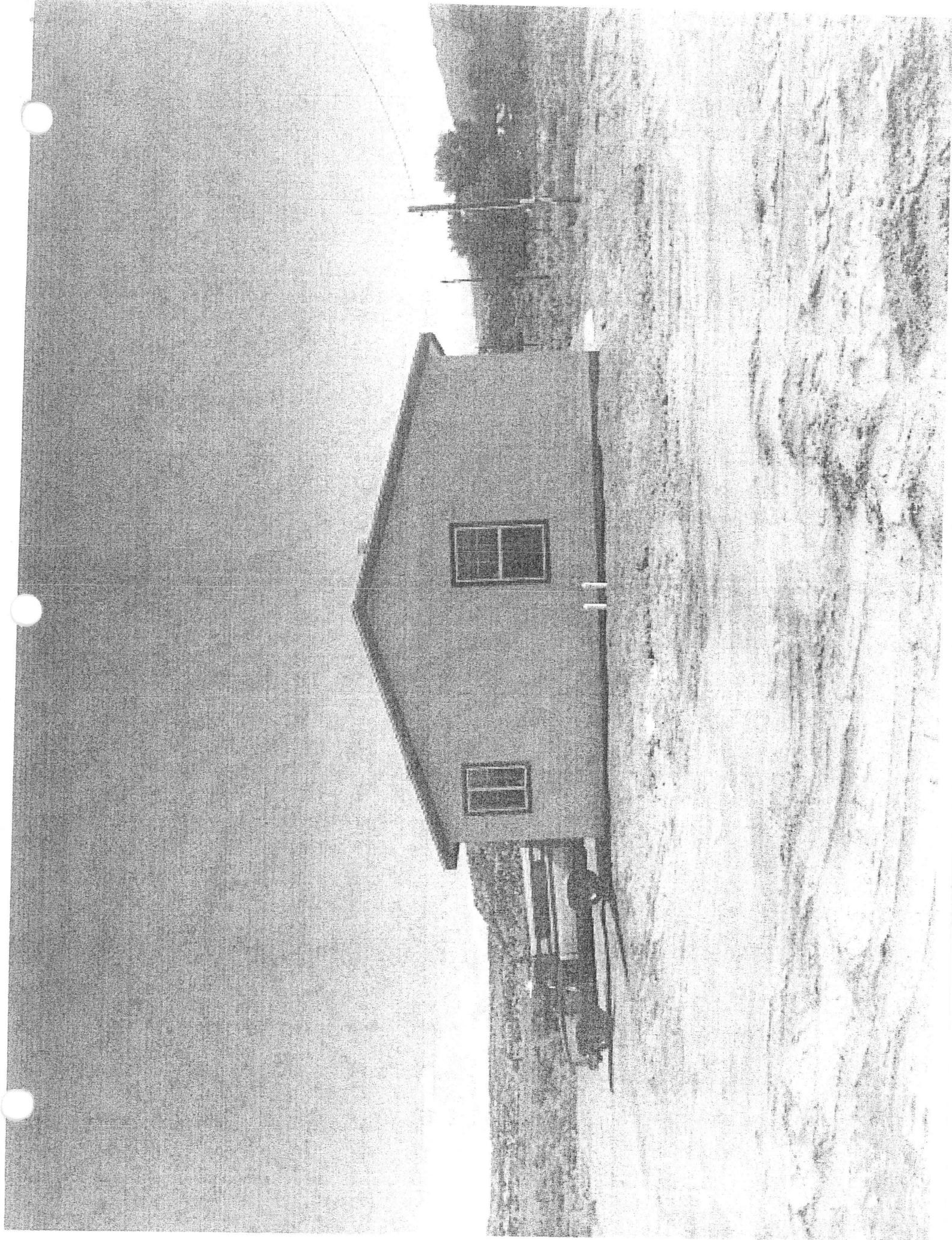
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
			Policy Number
City	State	ZIP Code	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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.







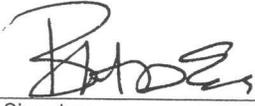


<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 855 C.R. 2900	Policy Number
City Aztec State NM ZIP Code 87410	Company NAIC Number

**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

  
Signature

8/11/08  
Date

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, crawl space, or enclosure) is 1.17  feet  meters  above or  below the HAG.  
 b) Top of bottom floor (including basement, crawl space, or enclosure) is 0.77  feet  meters  above or  below the HAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is 1.71  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is N/A  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's or Owner's Authorized Representative's Name \_\_\_\_\_

Address	City	State	ZIP Code
Signature	Date	Telephone	
Comments			

Check here if attachments

**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
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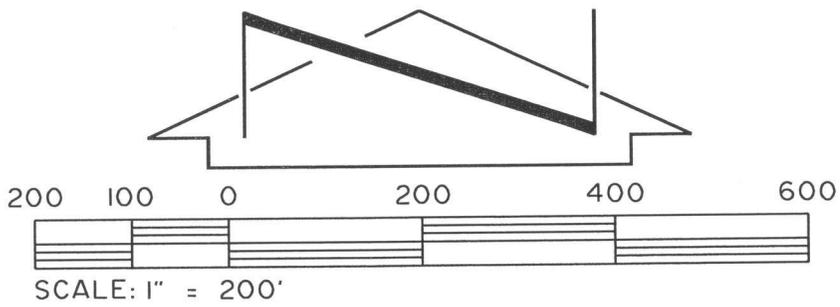
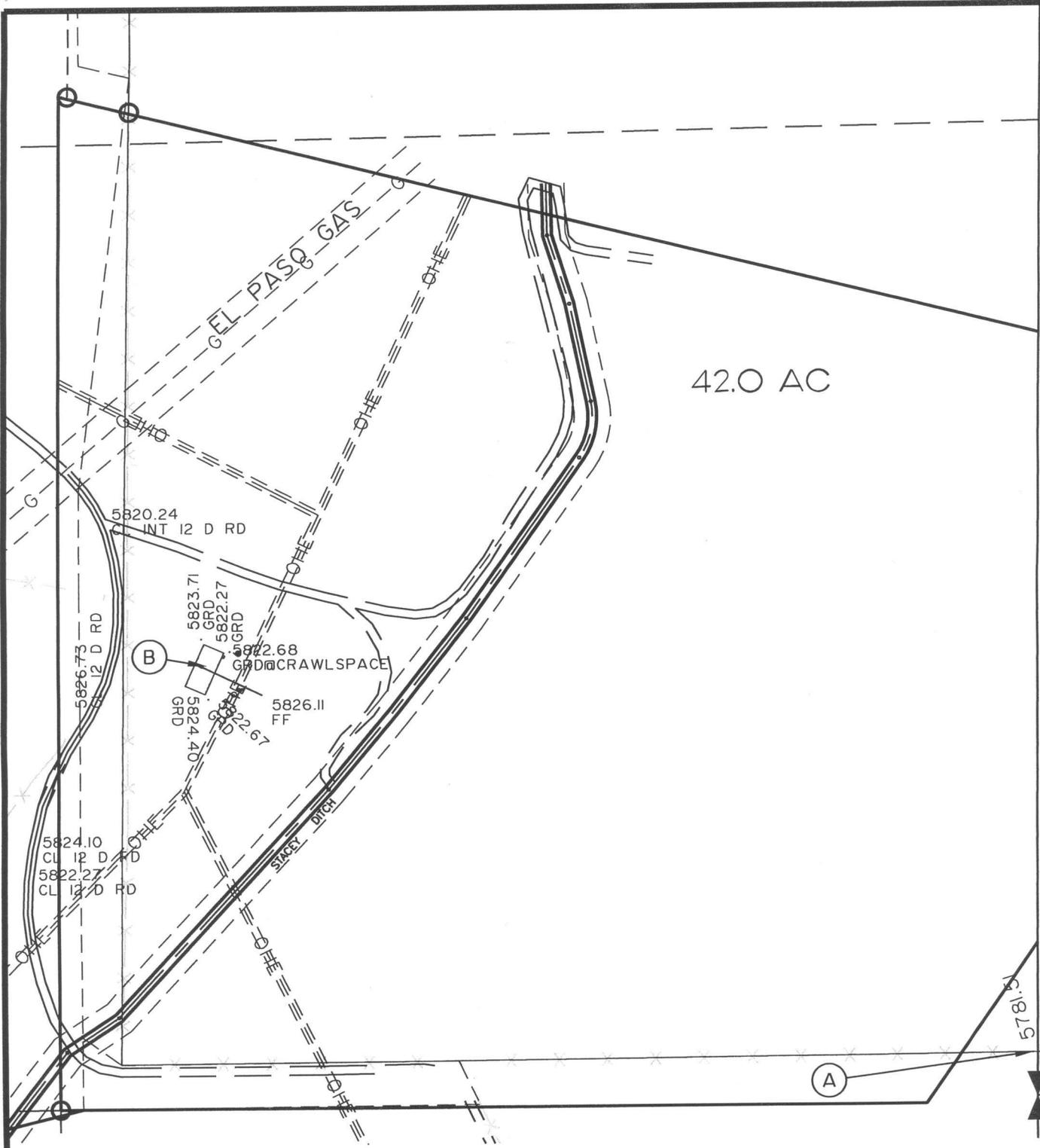
G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

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

Local Official's Name	Title
Community Name	Telephone
Signature	Date
Comments	

Check here if attachments



- KEYED NOT**
- (A) EXISTING GROUND EL FROM EXISTING ANIM. ELEVATION = 5781.51
  - (B) EXISTING GROUND EL AT PROPOSED HOME

**CHENEY WALTERS ECHOLS & ASSOCIATES**  
**ENGINEERS & SURVEYORS**  
 909 W. APACHE • FARMINGTON, NEW MEXICO 87401 • (505)327-3303

ISSUE DATE: 08/07/2008  
 PRINTED: August 07, 2008  
 FILE: C:\D\DWG-HWS\2008\08126\8126FLD.dwg

# FLOOD ELEVATION CERTIFICATE EVERETT BRANDENBURG 855 C.R. 2900 AZTEC, NEW MEXICO 87410

## LEGEND

- SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD**
- ZONE A** No base flood elevations determined.
  - ZONE AE** Base flood elevations determined.
  - ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
  - ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
  - ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.
  - ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
  - ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside 500-year flood plain.
  - ZONE D** Areas in which flood hazards are undetermined.
- Flood Boundary
  - - - Floodway Boundary
  - - - Zone D Boundary
  - Boundary Dividing Special Flood Hazard Zones.
- 513 — Base Flood Elevation Line; Elevation in Feet\*
- (D) — Cross Section Line
- (EL 987) — Base Flood Elevation in Feet Where Uniform Within Zone\*
- RM7<sub>x</sub> — Elevation Reference Mark

\*Referenced to the National Geodetic Vertical Datum of 1929

## NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside special flood hazard areas. The coastal flooding elevations shown may differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report. Elevation reference marks are described in the Flood Insurance Study Report.

Coastal base flood elevations apply only landward of 0.0 NCVD. Coastal base flood elevations shown on this map include the effects of wave action.

For adjoining map panels see separately printed Map Index.

### MAP REPOSITORY

County Courthouse, Aztec, New Mexico, 87410 (Maps available for reference only, not for distribution)

### INITIAL IDENTIFICATION:

SEPTEMBER 13, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS:

AUGUST 2, 1977

FLOOD INSURANCE RATE MAP EFFECTIVE:

AUGUST 4, 1988

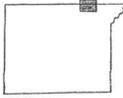
FLOOD INSURANCE RATE MAP REVISIONS:

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM  
FLOOD INSURANCE RATE MAP**

**SAN JUAN COUNTY,  
NEW MEXICO  
UNINCORPORATED AREAS**

PANEL 150 OF 1450  
(SEE MAP INDEX FOR PANELS NOT PRINTED)



PANEL LOCATION

**COMMUNITY-PANEL NUMBER**  
350064 0150

**EFFECTIVE DATE:**  
AUGUST 4, 1988



Federal Emergency Management Agency

## KEY ELEVATIONS:

FINISH FLOOR ELEVATION = 5826.11  
CRAWLSPACE ELEVATION = 5822.68  
VENT LOWER EDGE ELEVATION = 5824.44  
HIGHEST ADJACENT ELEVATION = 5824.40  
LOWEST ADJACENT ELEVATION = 5822.27

ES:

ELEVATION 25.0'  
AS RIVER EDGE

ELEVATION = 5822.76  
SITE.

## NOTES:

THE ELEVATIONS LISTED WHERE VERIFIED BY SURVEY  
ON AUGUST 5, 2008..

