



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

October 10, 2014

Mr. Don Isgar  
#19 Road 2645  
Aztec, NM 87410

**Re: Elevation Certificate**

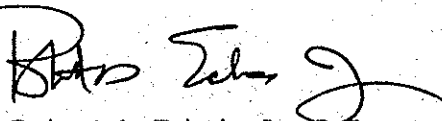
Dear Mr. Isgar:

Attached is the Elevation Certificate we have prepared based on the field survey work for determining flood plain limits of your property. Also attached are Exhibits A, B and C which show in larger scale your existing house, garage and surrounding improvements, complete with spot elevations and the flood plain limits for the property (Exhibit A). Exhibit B shows an overview of the Zone A flood plain limits in relationship to your property and Exhibit C shows the basic location of your property superimposed on a U.S.G.S. quad map with the Animas River and corresponding 20' contours which we have highlighted on the drawing.

Your property is located within Zone A of the San Juan County most recent flood plain limits. However, the south end of the Zone A limits correspond to the location of your house. Based on that information, I have interpolated that the base flood elevation is 5740. The finish floor of your house is 5742.80 and the corresponding crawl space is 5738.80 or approximately 4' below finish floor. We have also shown the garage top of slab and corresponding low and high adjacent grades to your house.

I believe that your house is above the existing flood plain limits, however, your crawl space is approximately 1.2' below the base flood elevation. Hopefully this information will assist you in presenting this information to Michelle and the County or to any perspective buyer of the property. We trust you will contact our office if additional information is required in this matter.

Very truly yours,  
CHENEY ▲ WALTERS ▲ ECHOLS, INC.

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

RAE:ls 14131

Enclosures

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008  
 Expiration Date: July 31, 2015

## SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE	
Policy Number:	
Company NAIC Number:	

A1. Building Owner's Name Don and Zelta Isgar

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
#19 Road 2645

City Aztec State NM ZIP Code 87410

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
Warranty Deed - Book 1406, page 872

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential

A5. Latitude/Longitude: Lat. 36° 53' N Long. 107° 56' W Horizontal Datum:  NAD 1927  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 9

A8. For a building with a crawlspace or enclosure(s):

a) Square footage of crawlspace or enclosure(s)	<u>1,297</u> sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>4</u>
c) Total net area of flood openings in A8.b	<u>576</u> 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	<u>400</u> 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 <u>San Juan County 350064</u>		B2. County Name <u>San Juan County</u>		B3. State <u>NM</u>	
B4. Map/Panel Number <u>0395</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>August 5, 2010</u>	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s) <u>A</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>5740.00 (B10)</u>

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

FIS Profile  FIRM  Community Determined  Other/Source: Interpolated Base Flood Elev.

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No

Designation Date: \_\_\_\_\_  CBRS  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-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>5738.80</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>5742.80</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>5740.18</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 type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5740.10</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>5740.31</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>5740.10</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.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No

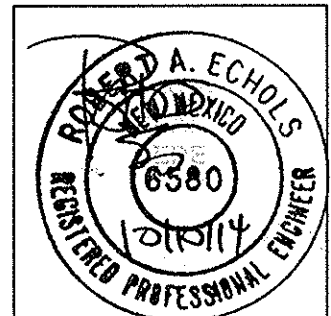
Check here if attachments.

Certifier's Name Robert A. Echols, Jr. License Number 6580

Title Project Engineer Company Name Cheney-Walters-Echols, Inc.

Address 909 W. Apache City Farmington State NM ZIP Code 87401

Signature [Signature] Date 10/10/2014 Telephone 505-327-3303

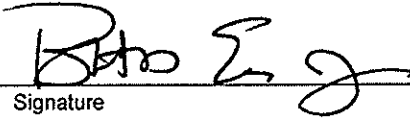


<b>IMPORTANT:</b> In these spaces, copy the corresponding information from Section A.	<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 19 Road 2645	Policy Number:
City Aztec State NM ZIP Code 87410	Company NAIC Number:

**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 We have interpolated BFE at 5740

	10/10/14 Date
Signature	

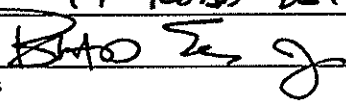
**SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

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 1.51  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is 1.30  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 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is 2.49  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is 0.13  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's or Owner's Authorized Representative's Name <u>DON AND ZELTA ISCAL</u>			
Address <u>19 Road 2645</u>	City <u>AZTEC</u>	State <u>NM</u>	ZIP Code <u>87410</u>
Signature 	Date <u>10/10/14</u>	Telephone <u>1-505-327-3303</u>	
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–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	

Check here if attachments.

# Building Photographs

See Instructions for Item A6.

**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.

19 Road 2645

Policy Number:

City Aztec

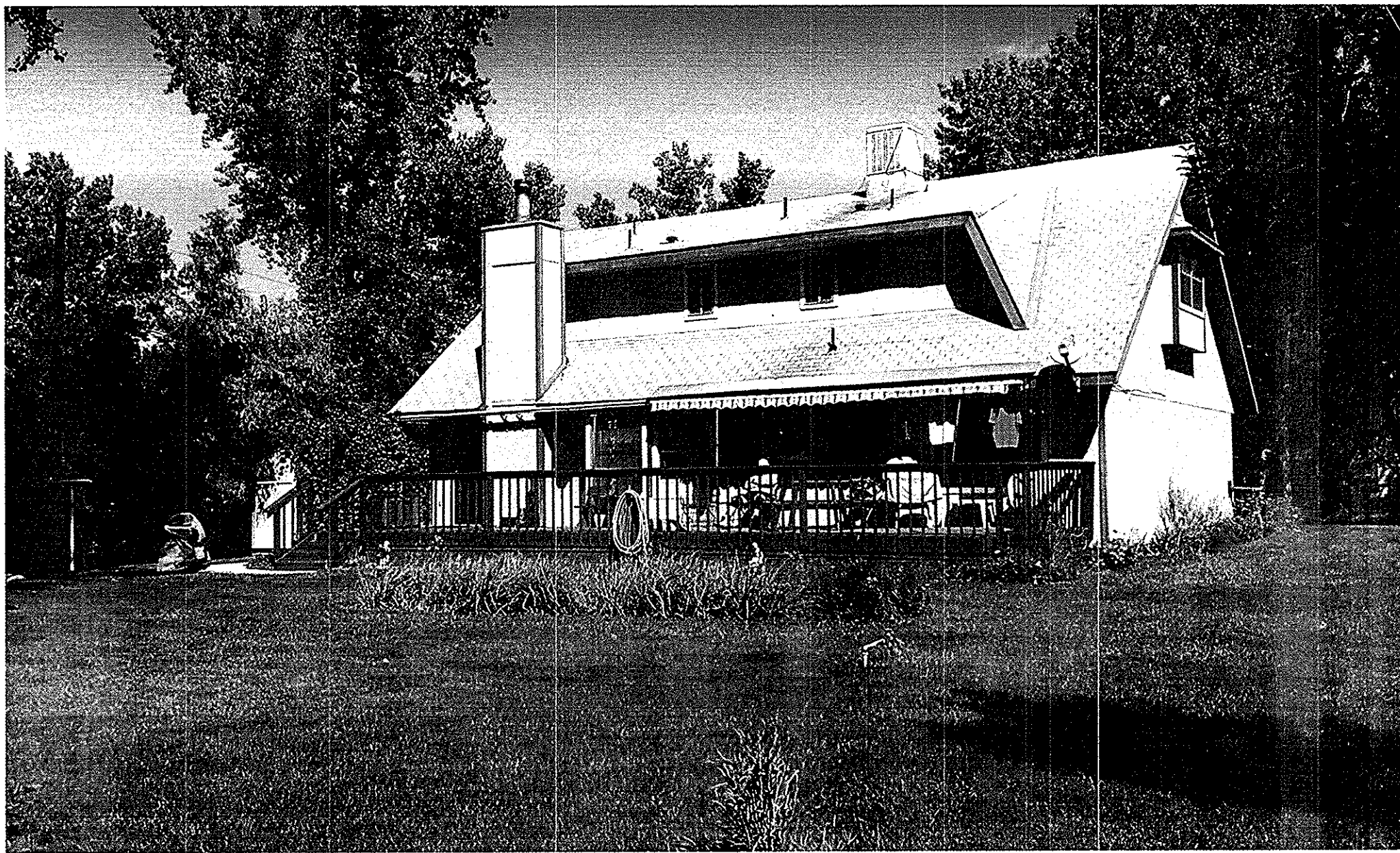
State NM

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.



S. VIEW



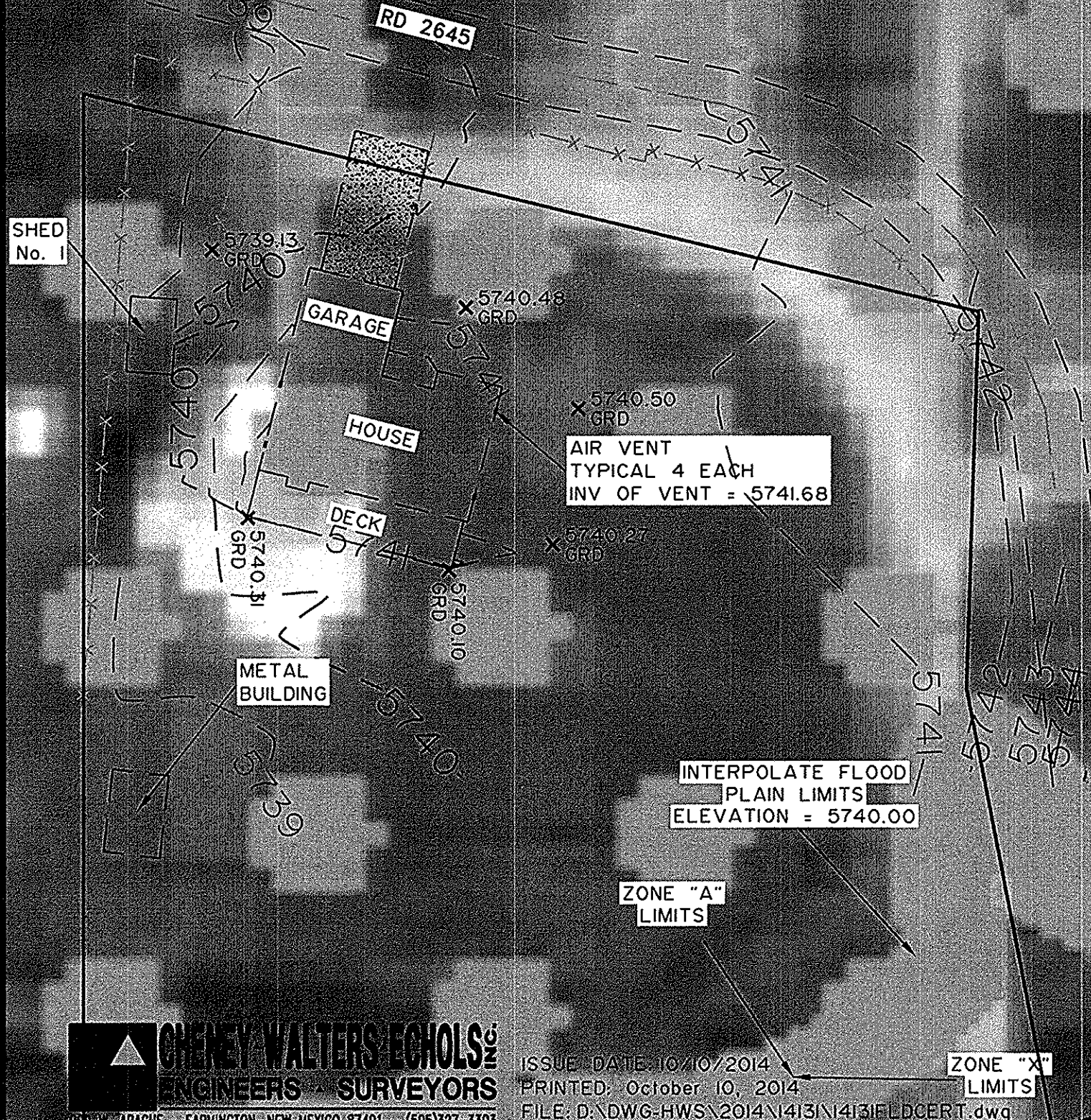
E. VIEW

FLOOD ELEVATION CERTIFICATE  
 DON ISGAR  
 No. 19 ROAD 2645  
 AZTEC, NEW MEXICO 87410

DETERMINED BASE FLOOD ELEVATION

DETERMINED ELEVATION AT THIS ADDRESS = INTERPOLATE AT 5740.00  
 ZONE "A" NO BASE FLOOD ELEVATION DETERMINED ON FEMA MAP AT THIS LOCATION

HOUSE FINISH FLOOR ELEVATION = 5742.80  
 CRAWL SPACE ELEVATION IS FF-4.0' = 5738.80  
 GARAGE FINISH FLOOR ELEVATION = 5740.18  
 DECK FINISH FLOOR ELEVATION = 5742.35  
 SHED No. 1 FINISH FLOOR ELEVATION = 5740.09  
 METAL BUILDING FINISH FLOOR = UNKNOWN



**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:

COMMUNITY	NUMBER	PANEL	SUFFIX
SAN JUAN COUNTY	350064	0395	F

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.



MAP NUMBER  
 35045C0395F

EFFECTIVE DATE  
 AUGUST 5, 2010

Federal Emergency Management Agency



"EXHIBIT "A"

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

ISSUE DATE: 10/10/2014  
 PRINTED: October 10, 2014  
 FILE: D:\DWG-HWS\2014\14131\14131FLDCERT.dwg

**\*FLOOD PLAIN LIMITS**

THE SOUTH LIMITS OF ZONE A  
CORRESPOND TO CONTOUR 5740.00

**FLOOD ELEVATION CERTIFICATE**

DON ISGAR

No. 19 ROAD 2645  
AZTEC, NEW MEXICO 87410

*aztec*  
*Ditch*

*Sargent  
Ditch*

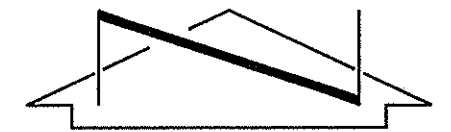
2145000 FT

**ZONE X**

ROAD 2641

**ZONE A**

"EXHIBIT "B"



400 200 0 400

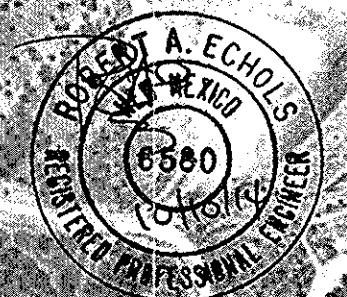
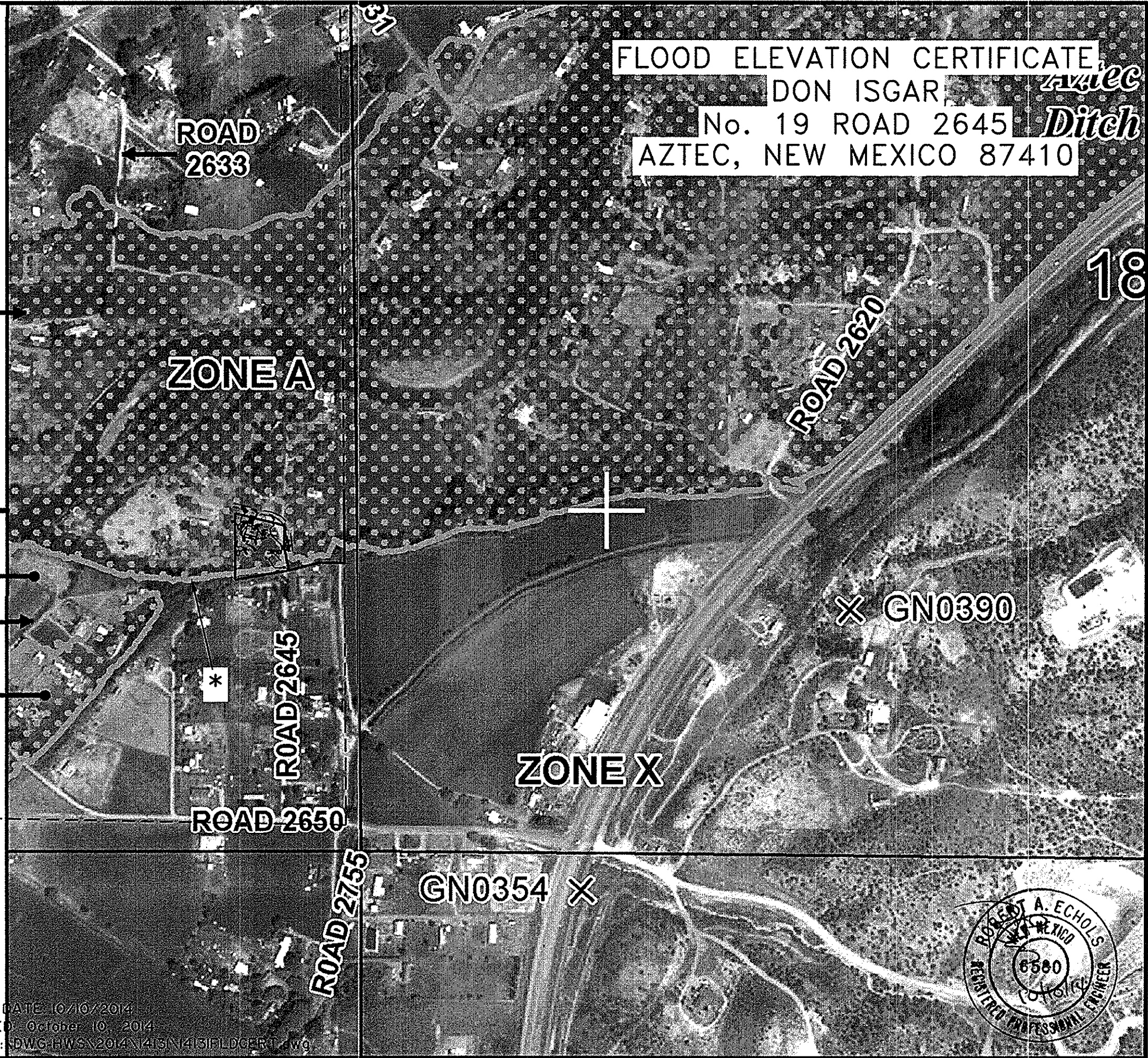


SCALE: 1" = 400'

**CHENEY WALTERS ECHOLS**  
**ENGINEERS SURVEYORS**

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FLOOD ELEVATION CERTIFICATE  
DON ISGAR  
No. 19 ROAD 2645 18  
AZTEC, NEW MEXICO 87410

"EXHIBIT "C"

HEADGATE

HEADGATE

5738 T

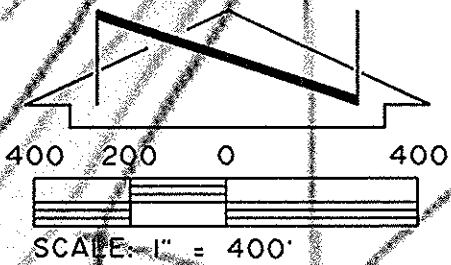
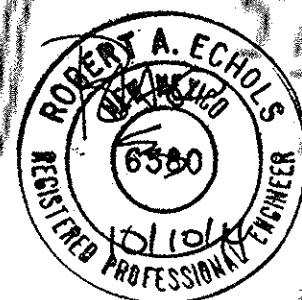
5738 T

5760

DON ISGAR  
PROPERTY

5740

5765 T



**CHENEY WALTERS ECHOLS & ASSOCIATES**  
ENGINEERS & SURVEYORS  
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