



Federal Emergency Management Agency

Washington, D.C. 20472

July 08, 2014

MRS. MICHELE TRUBY-TILLEN
SJC FLOODPLAIN MANAGEMENT
209 SOUTH OLIVER
AZTEC, NM 87410

CASE NO.: 14-06-3091A
COMMUNITY: CITY OF FARMINGTON, SAN JUAN
COUNTY, NEW MEXICO
COMMUNITY NO.: 350067

DEAR MRS. TRUBY-TILLEN:

This is in reference to a request that the Federal Emergency Management Agency (FEMA) determine if the property described in the enclosed document is located within an identified Special Flood Hazard Area, the area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood), on the effective National Flood Insurance Program (NFIP) map. Using the information submitted and the effective NFIP map, our determination is shown on the attached Letter of Map Amendment (LOMA) Determination Document. This determination document provides additional information regarding the effective NFIP map, the legal description of the property and our determination.

Additional documents are enclosed which provide information regarding the subject property and LOMAs. Please see the List of Enclosures below to determine which documents are enclosed. Other attachments specific to this request may be included as referenced in the Determination/Comment document. If you have any questions about this letter or any of the enclosures, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605.

Sincerely,

A handwritten signature in black ink, appearing to read "Luis Rodriguez".

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration

LIST OF ENCLOSURES:

LOMA DETERMINATION DOCUMENT (REMOVAL)

cc: State/Commonwealth NFIP Coordinator
Community Map Repository
Region



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	CITY OF FARMINGTON, SAN JUAN COUNTY, NEW MEXICO	Lot 4, Block 1, Crestwood Estates No. 2, Phase IV, as described in the Warranty Deed, recorded as Instrument No. 200314474, in Book 1368, Page 702, in the Office of the County Clerk, San Juan County, New Mexico
	COMMUNITY NO.: 350067	
AFFECTED MAP PANEL	NUMBER: 35045C0695F DATE: 8/5/2010	
FLOODING SOURCE: HOOD ARROYO TRIBUTARY		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 36.787, -108.148 SOURCE OF LAT & LONG: GOOGLE EARTH PRO DATUM: NAD 83

DETERMINATION

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NAVD 88)	LOWEST ADJACENT GRADE ELEVATION (NAVD 88)	LOWEST LOT ELEVATION (NAVD 88)
4	1/-	Crestwood Estates No. 2, Phase IV	4903 Sandalwood Drive	Structure	X (unshaded)	5679.7 feet	5683.7 feet	--

Special Flood Hazard Area (SFHA) - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

PORTIONS REMAIN IN THE SFHA

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the structure(s) on the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605.

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 1 Property.)

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605.

A handwritten signature in black ink, appearing to read "Luis Rodriguez".

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration

AMENDMENTS PROJECT DATA SHEET

	Case No.: 14-06-3091A
	Service Order Number:

Organization Name: RAMPP

Date Received	Request Date	All Data Date	LOMC Type	Property Type	Longitude	Latitude
05/19/2014	05/19/2014	05/19/2014	LOMA	Single structure	-108.148	36.787

Requestor's Name: Michele Truby-Tillen Requestor's Address: 209 South Oliver
Aztec, NM 87410

Legal Property Description: Lot 4, Block 1, Crestwood Estates No. 2, Phase IV, as described in the Warranty Deed, recorded as Instrument No. 200314474, in Book 1368, Page 702, in the Office of the County Clerk, San Juan County, New Mexico

Flooding Source: Hood Arroyo Tributary

Community ID	Community Name	County	State	Region
350067	FARMINGTON, CITY OF	San Juan County	NM	6

Map Panel No.	Effective Date
35045C0695F	08/05/2010

Annexation? **Y N** If yes, From _____ To _____

Revisions or RFIS in progress? **Y N** If yes, explain: _____

Use Study Underway Paragraph? **Y N** Are there backup data? **Y N** If yes, explain: _____

Is the requested revision Mappable? **Y N** Date future file update: _____ Initials: _____

BASE FLOOD ELEVATIONS at property location			
100-Yr BFE	100-Yr BFE Datum	500-Yr BFE	500-Yr BFE Datum
5679.7	NAVD 1988	5680.3	NAVD 1988

PROPERTY ELEVATIONS		
Lowest Adj Grade	Lowest Lot Elev	Datum
5683.7		NAVD 1988

Analyst Name	Analyst Date Completed	Lead Analyst	Lead Analyst Date Completed
Alexander Din	07/08/2014		

Reviewer Comments:

SOMA Information: SOMA Category:
 Revalidation (Y/N): Revalidation Case Number:
 Large enough to map (Y/N): New Panel Number:
 Reason for supersede:
 Determination:

AMENDMENTS PROJECT DATA SHEET

SOMA
Comments:

Review Violation
Comments:

Suspension
Comments:

Process Request
Comments:

Process Admin Transfer
Comments:

Online Letter of Map Change

Application ID: 583687964967

Amendment Submission Details

Property Information Form

Letter of Map Amendment Type: LOMA

Fill Section

Has fill been placed on your property to raise ground that was previously below the BFE? No
 When was fill placed?
 Will fill be placed on your property to raise ground that is below the BFE? No
 When will fill be placed?

Street Address of Property

Address	Legal Description								
4903 Sandalwood dr FARMINGTON, NM 87402	<table style="width: 100%; border: none;"> <tr> <td style="padding: 2px 5px;">Lot:</td> <td style="padding: 2px 5px;">4</td> </tr> <tr> <td style="padding: 2px 5px;">Block/Section:</td> <td style="padding: 2px 5px;">1</td> </tr> <tr> <td style="padding: 2px 5px;">Subdivision:</td> <td style="padding: 2px 5px;">CRESTWOOD ESTATES SUB</td> </tr> <tr> <td style="padding: 2px 5px;">Property Description:</td> <td style="padding: 2px 5px;">BOOK 1368 PAGE 702</td> </tr> </table>	Lot:	4	Block/Section:	1	Subdivision:	CRESTWOOD ESTATES SUB	Property Description:	BOOK 1368 PAGE 702
Lot:	4								
Block/Section:	1								
Subdivision:	CRESTWOOD ESTATES SUB								
Property Description:	BOOK 1368 PAGE 702								

Legal Description of Property

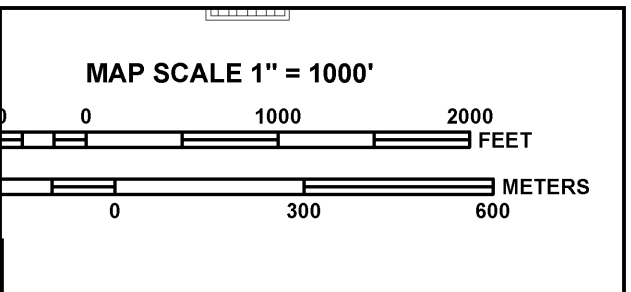
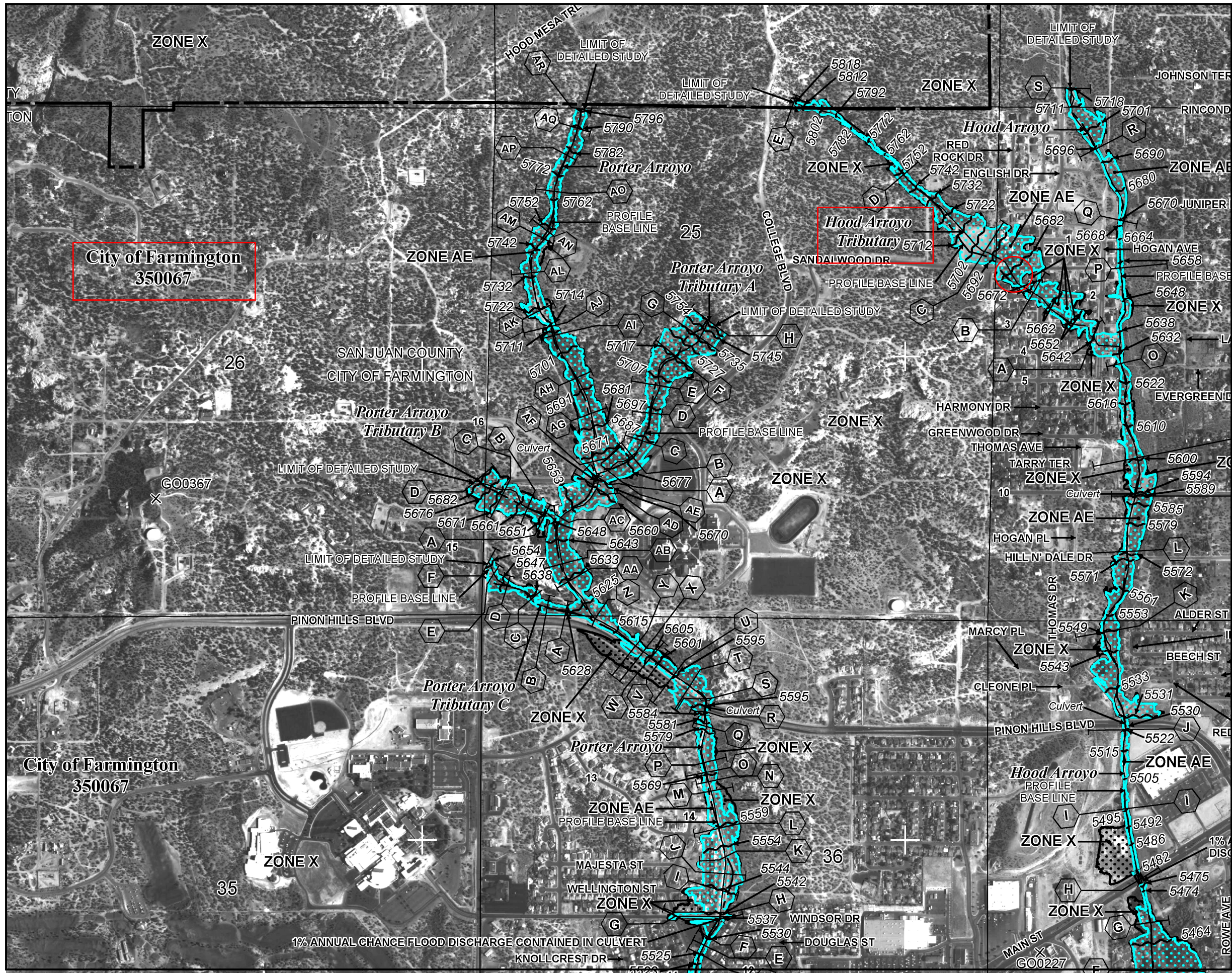
Requesting that a flood zone determination be completed for: Structures on your property
 Date of Construction: 01/2003
 Lot Type: Single structure
 Number of structures:
 Number of lots:

Applicant Information

Applicant Title: Mrs.
 First Name: Michele
 Last Name: Truby-Tillen
 Address 1: 209 S OLIVER
 Address 2:
 City: AZTEC

State: NM
ZIP Code: 87410
Email Address: mtruby@sjcounty.net
Company: SJC FLOODPLAIN MANAGEMENT
Phone: 505-334-4719
Fax: 505-334-0805

Close



MAP SCALE 1" = 1000'

0 1000 2000 FEET

0 300 600 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0695F

FIRM
FLOOD INSURANCE RATE MAP
SAN JUAN COUNTY, NEW MEXICO
AND INCORPORATED AREAS

PANEL 695 OF 2750
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
FARMINGTON, CITY OF	350067	0695	F
SAN JUAN COUNTY	350064	0695	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
35045C0695F

EFFECTIVE DATE
AUGUST 5, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance between multiple points on the ground

Length: 282.95 Feet

Show Elevation Profile

Mouse Navigation

Save Clear

36.786617° 108.147550°

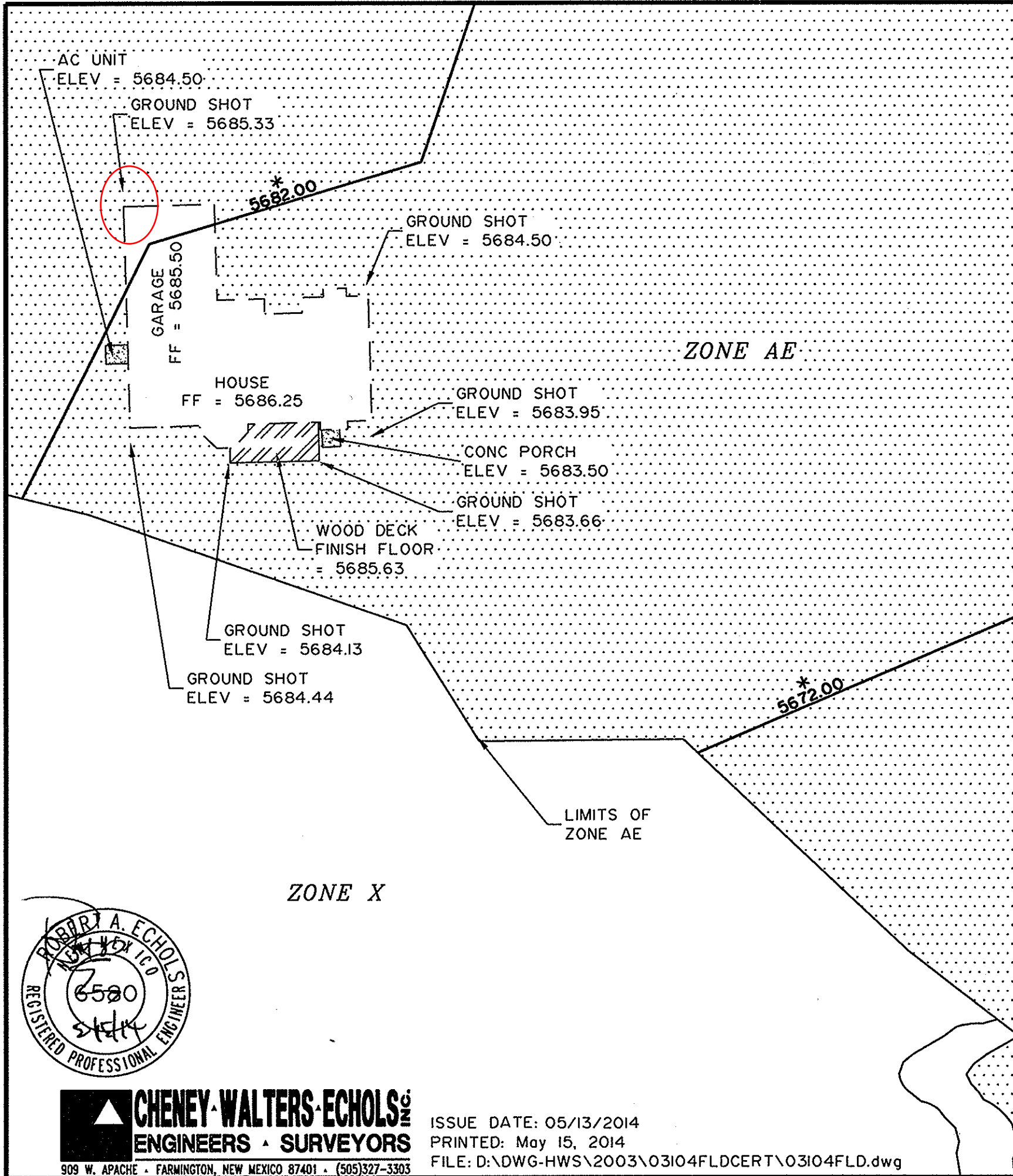
FLOOD ELEVATION CERTIFICATE
 DIANA MAHONEY
 4903 SANDALWOOD DRIVE
 FARMINGTON, NEW MEXICO 87402

DETERMINED BASE FLOOD ELEVATION

DETERMINED ELEVATION AT THIS ADDRESS = 5682.00

* DETERMINED ELEVATION FROM FEMA MAP AT THIS LOCATION

GARAGE FINISH FLOOR ELEVATION = 5685.50
 GARAGE VENT ELEVATION = 5685.25
 HOUSE FINISH FLOOR ELEVATION = 5686.25
 HOUSE VENT ELEVATION = 5685.25
 HOUSE TOP OF FOOTING ELEVATION = 5682.75
 HOUSE BOTTOM CRAWL SPACE ELEVATION = 5682.25



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. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base 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 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 AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently deauthorized. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99 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 kept free of encroachment 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
ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D Areas in which flood hazards are undetermined, but possible.
COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
OTHERWISE PROTECTED AREAS (OPAs)
 CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

— 1% annual chance floodplain boundary
 — 0.2% annual chance floodplain boundary
 — Floodway boundary
 — Zone D boundary
 — CBRS and OPA boundary
 — Boundary dividing 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*
 *Referenced to the North American Vertical Datum of 1985

— Cross section line
 — Transect line
 97° 07' 30", 32° 22' 30"
 5700 FT
 005510 X
 *HLS
 River Mile

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0695F

FIRM
 FLOOD INSURANCE RATE MAP
 SAN JUAN COUNTY,
 NEW MEXICO
 AND INCORPORATED AREAS

PANEL 695 OF 2750
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

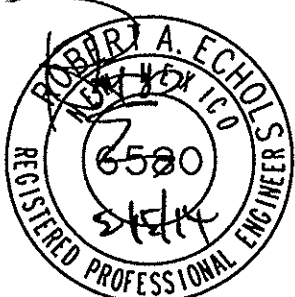
COMMUNITY	NUMBER	PANEL	SUFFIX
FARMINGTON, CITY OF	350067	0695	F
SAN JUAN COUNTY	350064	0695	F

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
 35045C0695F

EFFECTIVE DATE
 AUGUST 5, 2010

Federal Emergency Management Agency



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

ISSUE DATE: 05/13/2014
 PRINTED: May 15, 2014
 FILE: D:\DWG-HWS\2003\03104FLDCERT\03104FLD.dwg

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

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

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Don and Diana Mahoney		FOR INSURANCE COMPANY USE	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4903 Sandalwood Drive		Policy Number:	
City Farmington State NM ZIP Code 87401		Company NAIC Number:	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 4, Crestwood Estates Subdivision No. 2, Phase IV			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>			
A5. Latitude/Longitude: Lat. <u>36°42'12"</u> Long. <u>108°08'52"</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>1B</u>			
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s) <u>2183</u> sq ft		a) Square footage of attached garage <u>617</u> sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>11</u>		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 A8.b <u>1155</u> sq in		c) Total net area of flood openings in A9.b <u>-0-</u> sq in	
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		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 Farmington, NM 350067		B2. County Name San Juan		B3. State New Mexico	
B4. Map/Panel Number 0695	B5. Suffix F	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date August 5, 2010	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 5682.00
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					

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 84 Vertical Datum: WGS 84
 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>5686.25</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>N/A</u>	<input 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>5685.50</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>5684.50</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5683.95</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>5685.33</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>5684.13</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., P.E.		License Number 6580	
Title Project Engineer	Company Name Cheney-Walters-Echols, Inc.		
Address 909 West Apache	City Farmington	State NM	ZIP Code 87401
Signature <i>Robert A. Echols, Jr.</i>	Date 05/15/14	Telephone (505) 327-3303	



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. 4903 Sandalwood Drive		Policy Number:	
City Farmington	State NM	ZIP Code 87401	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 Existing refrigerated unit - 5684.50


Signature

Date 05/15/14

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 8–9 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'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–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
-------------------	------------------------	---

- 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.
4903 Sandalwood Drive

Policy Number:

City Farmington

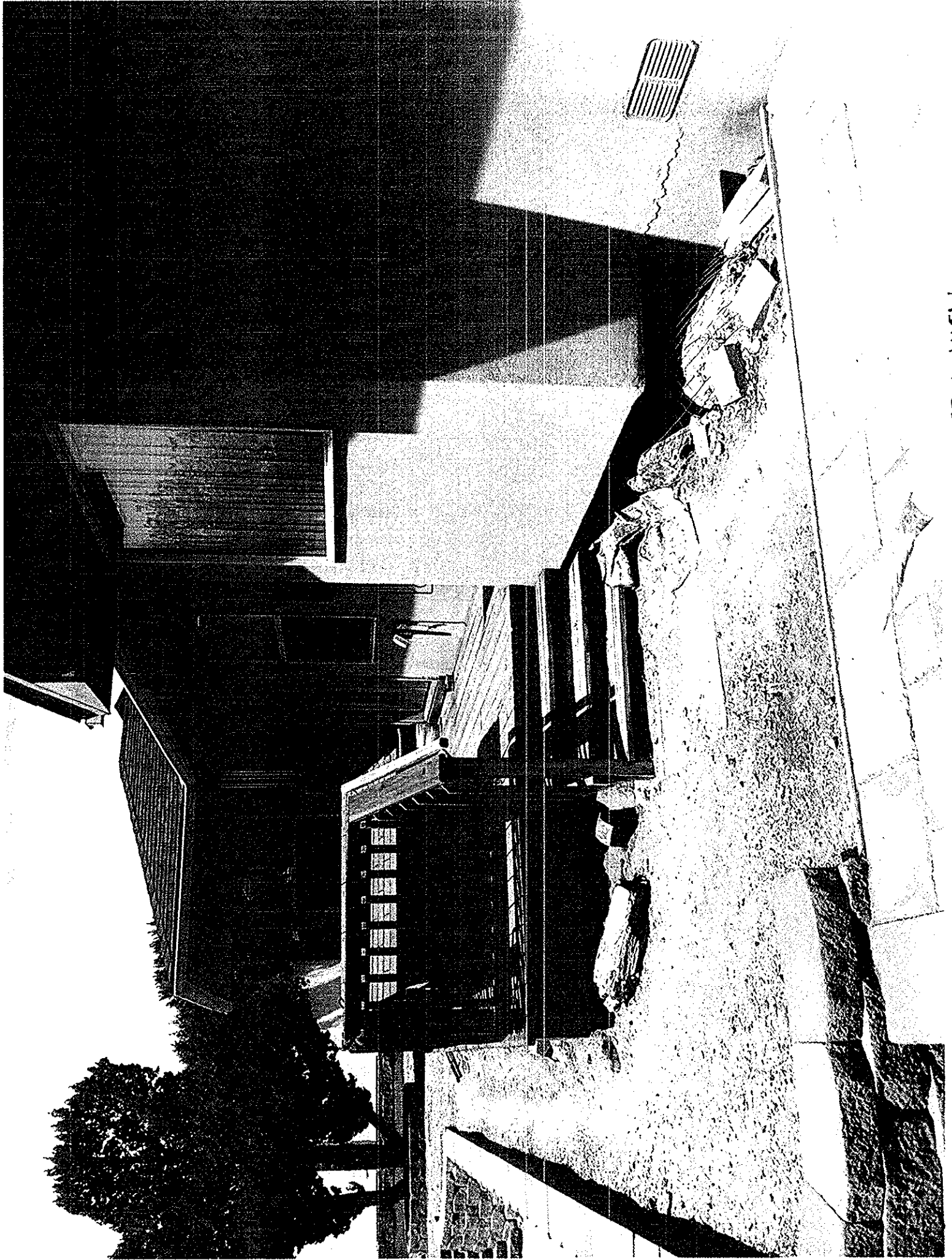
State NM

ZIP Code 87401

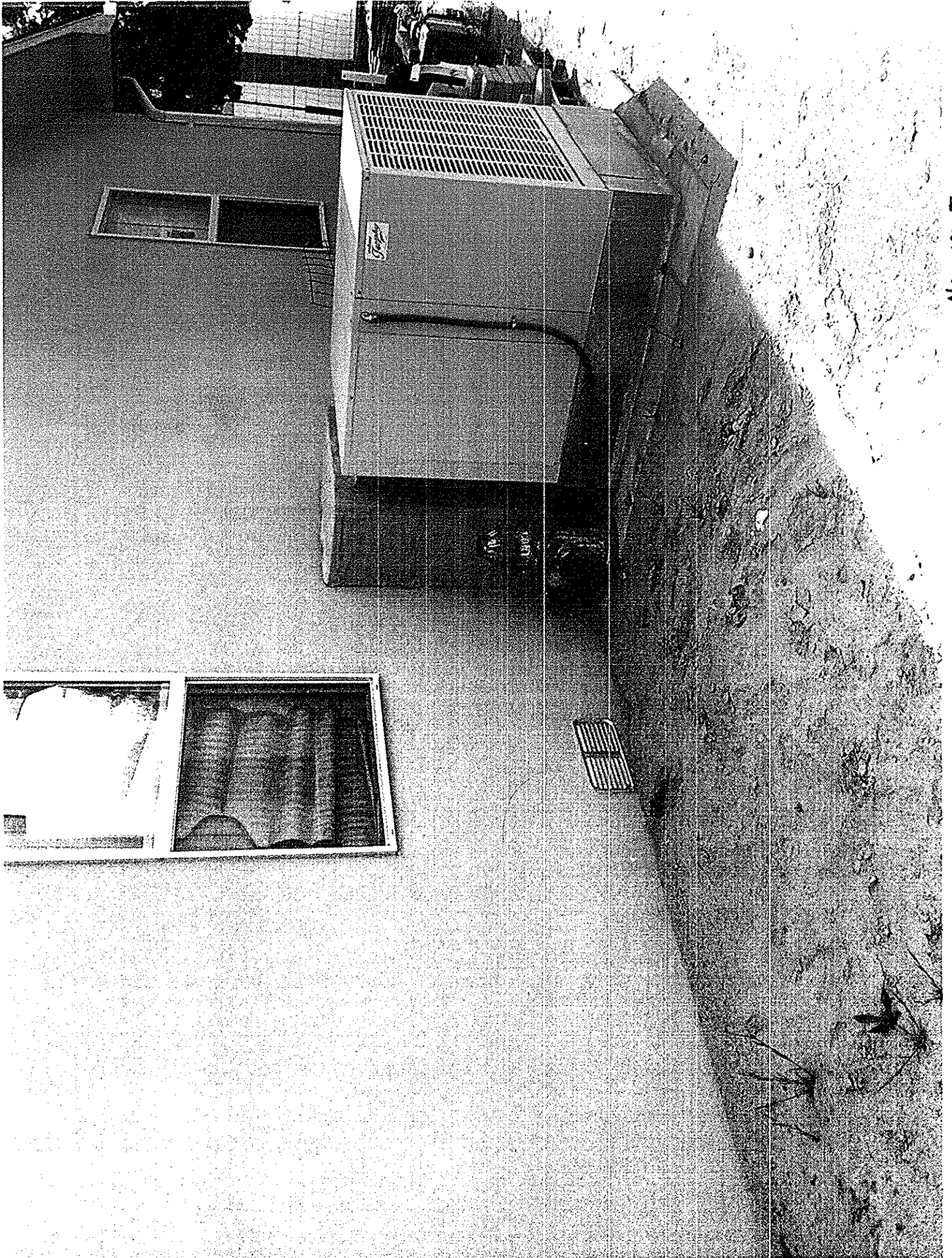
Company NAIC Number:

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.



REAR VIEW



A/C Unit



7/11 2015

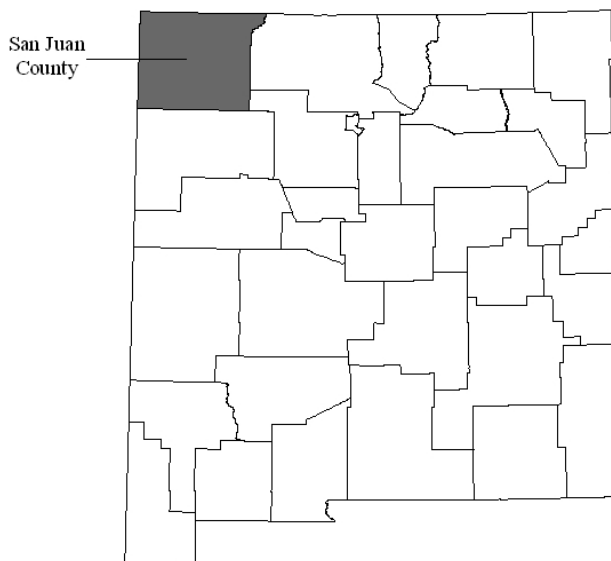


FRONT VIEW

FLOOD INSURANCE STUDY



SAN JUAN COUNTY, NEW MEXICO, AND INCORPORATED AREAS



Community Name	Community Number
AZTEC, CITY OF	350065
BLOOMFIELD, CITY OF	350066
FARMINGTON, CITY OF	350067
SAN JUAN COUNTY (UNINCORPORATED AREAS)	350064

EFFECTIVE: AUGUST 5, 2010



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
35045CV000A

Approximate Analyses – New approximate analyses were conducted on the San Juan (above Bloomfield) and Animas (above Aztec) Rivers. These hydraulic analyses were conducted using WISE and HEC-RAS software (References 25 and 27) and were done in accordance with the FEMA G&S (Reference 26).

3.3 Vertical Datum

All FIS reports and FIRMs are referenced to a specific vertical datum. The vertical datum provides a starting point against which flood, ground, and structure elevations can be referenced and compared. Until recently, the standard vertical datum used for newly created or revised FIS reports and FIRMs was the National Geodetic Vertical Datum of 1929 (NGVD29). With the completion of the North American Vertical Datum of 1988 (NAVD88), many FIS reports and FIRMs are now prepared using NAVD as the referenced vertical datum.

All flood elevations shown in this FIS report and on the FIRM are referenced to NAVD 1988. Structure and ground elevations in the county must, therefore, be referenced to NAVD 1988. It is important to note that adjacent counties may be referenced to NGVD 1929. This may result in differences in base flood elevations (BFEs) across the county boundaries between the counties.

For this countywide revision the flood profiles and BFEs were revised to reflect the new datum values. Prior versions of the FIS report and FIRM for the Cities of Aztec and Bloomfield as well as Unincorporated San Juan County were referenced to NGVD29 while the FIS and FIRM for the City of Farmington were referenced to NAVD88 (Reference 13).

Due to the statistically significant range in conversion factors, an average conversion factor could not be established for the entire county. In addition streams within the City of Farmington had already been referenced to the new datum. The elevations shown in the FIS report and on the FIRM were, therefore, converted to NAVD88 using a stream-by-stream approach for those streams outside of the City of Farmington. In this method, an average conversion was established for each flooding source and applied accordingly. The conversion factor for each flooding source in the community may be found in Table 8, “Vertical Datum Conversions,” as well as on the FIRM.

The BFEs shown on the FIRM represent whole-foot rounded values. For example, a BFE of 102.4 will appear as 102 on the FIRM and 102.6 will appear as 103. Therefore, users that wish to convert the elevations in this FIS to NGVD29 should apply the stated conversion factor(s) to elevations shown on the Flood Profiles and supporting data tables in the FIS report, which are shown at a minimum to the nearest 0.1 foot.

Temporary vertical monuments are often established during the preparation of a flood hazard analysis for establishing local vertical control. Although these monuments are not shown on the FIRM, they may be found in the Technical



36.786617°, -108.147550°

Red Rock Ct

Pine Croft Dr

Carolcrest Dr

Monteagle Dr

English Dr

Holmes Dr

© 2014 Google

Evergreen Dr

Hogan Ave

Laurel Ave

Juniper Pl

La Luz Trail

Google earth



148051

© 2014 Google

© 2014 Google

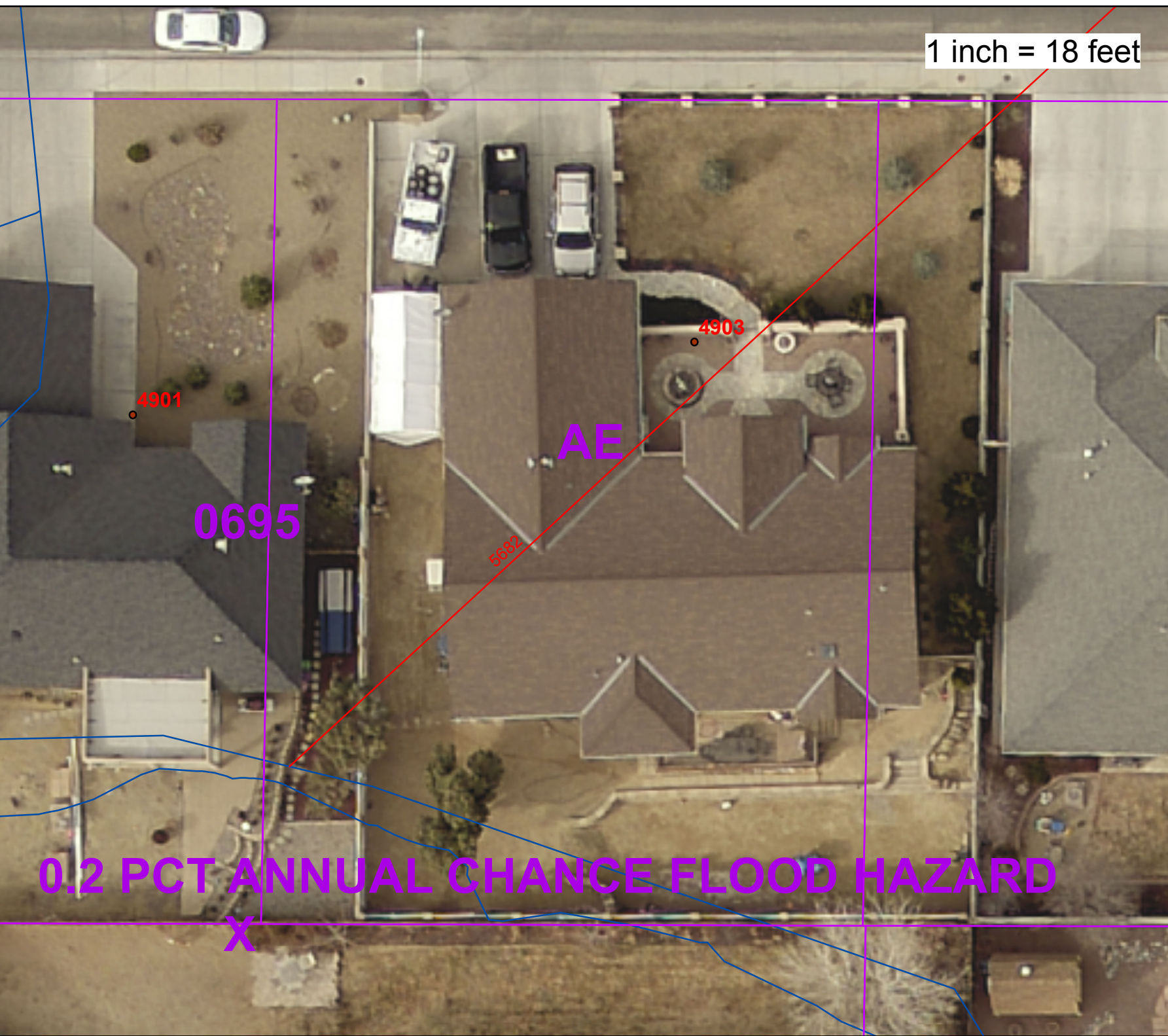
Google earth



1 inch = 18 feet



Date: 05/19/2014
San Juan County Floodplain Management
209 S Oliver - Aztec, NM 87410
505-334-4719



4901

4903

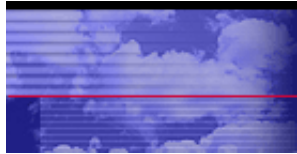
5692

AE

0695

0.2 PCT ANNUAL CHANCE FLOOD HAZARD

X



Community Overview

Community: FARMINGTON, CITY OF	State: NEW MEXICO
County: SAN JUAN COUNTY	CID: 350067

Program: Regular	Emergency Entry: 08/30/1974	Regular Entry: 09/29/1978
Status: PARTICIPATING		Status Effective: 09/29/1978
Current Map: 08/05/2010	Study Underway: YES	Level of Regs: D
FIRM Status: REVISED		Initial FIRM: 09/29/1978
FHBM Status: SUPERCEDED BY FIRM		Initial FHBM: 05/24/1974
Probation Status:		
Probation Effective:	Probation Ended:	
Suspension Effective:	Reinstated Effective:	
Withdrawal Effective:	Reinstated Effective:	
CRS Class / Discount: 09 / 05%	Policies in Force: 122	
Effective Date: 10/01/1991	Insurance in Force: \$41,419,300.00	
CAV Date: 01/13/2009 Workshop Date:	No. of Paid Losses: 7	
CAC Date: 11/01/2010 GTA Date: 11/29/2013	Total Losses Paid: \$24,304.59	
<input type="checkbox"/> Tribal	Sub. Damage Claims Since 1978: 0	
Community Website: http://www.fmtn.org/		
Community		
<input type="checkbox"/> Upton Jones Claims	<input type="checkbox"/> HMGP Projects	
<input type="checkbox"/> ICC Claims	<input type="checkbox"/> FMA Projects	

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- CAV/CAV
- Maps
- SOS
- Insurance
- CAP-SSSE
- CAV Selection
- CIS Reports
- Links
- Request/Feedback
- FAMS
- Log Out



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

May 15, 2014

Mrs. Diana Mahoney
4903 Sandalwood Drive
Farmington, NM 87401

Re: Flood Plain Elevation Certificate

Dear Diana:

We have completed our field survey work for your residence at 4903 Sandalwood Drive. The attached Elevation Certificate indicates that your residence is above the base flood elevation (5682.00) as established by FEMA for this area.

We are also enclosing a site plan showing your existing home in relation to the base flood elevation. Your house has a finish floor elevation of 5686.25 and a crawl space elevation of 5682.25 or 4' below finish floor. Based on this information, the crawl space is 0.25' or 3" above the base flood elevation. 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:lc 03104

Enclosures

B – This section *must* be completed by a registered professional engineer or licensed land surveyor. Incomplete submissions will result in processing delays.

NOTE: If the request is to have a flood zone determination completed for the structure, and an Elevation Certificate has been completed for this property, it may be submitted in lieu of Section B. If the request is to have a flood zone determination completed for the entire legally recorded property, or a portion thereof, the lowest elevation on the lot or described portion must be provided in Section B.

Applicable Regulations

The regulations pertaining to LOMAs are presented in the National Flood Insurance Program (NFIP) regulations under Title 44, Chapter I, Parts 70 and 72, Code of Federal Regulations. The purpose of Part 70 is to provide an administrative procedure whereby DHS-FEMA will review information submitted by an owner or lessee of property who believes that his or her property has been inadvertently included in a designated SFHA. The necessity of Part 70 is due in part to the technical difficulty of accurately delineating the SFHA boundary on an NFIP map. Part 70 procedures shall not apply if the topography has been altered to raise the original ground to or above the BFE since the effective date of the first NFIP map [e.g., a Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map (FHBM)] showing the property to be within the SFHA.

Basis of Determination

DHS-FEMA's determination as to whether a structure or legally recorded parcel of land, or portion thereof, described by metes and bounds, may be removed from the SFHA will be based upon a comparison of the Base (1%-annual-chance) Flood Elevation (BFE) with certain elevation information. The elevation information required is dependent upon what is to be removed from the SFHA. For Zones A and AO, please refer to Page 7 of the MT-EZ Form Instructions for information regarding BFE development in those areas and supporting data requirements.

Determination Requested For: (check one)	Elevation Information Required: (complete Item 5)
<input checked="" type="checkbox"/> Structure located on natural grade (LOMA)	Lowest Adjacent Grade to the structure (the elevation of the lowest ground touching the structure including attached patios, stairs, deck supports or garages)
<input type="checkbox"/> Legally recorded parcel of land, or portion thereof (LOMA)	Elevation of the lowest ground on the parcel or within the portion of land to be removed from the SFHA

1. PROPERTY INFORMATION

Property Description (Lot and Block Number, Tax Parcel Number, or Abbreviated Description from the Deed, etc.):
LOT 4 BLOCK 1 CRESTWOOD ESTATES SUB/ PARCEL NO-2072175513357/ BOOK 1368 PAGE 702

2. STRUCTURE INFORMATION

Street Address (including Apt. Unit, Suite, and/or Bldg. No.):
4903 SANDAL WOOD DR - FARMINGTON, NM 87402

What is the type of construction? (check one) crawl space slab on grade basement/enclosure
 other (explain):

3. GEOGRAPHIC COORDINATE DATA

Please provide the Latitude and Longitude of the most upstream edge of the **structure** (in decimal degrees to nearest fifth decimal place)
 Indicate Datum: WGS84 NAD83 NAD27 Lat. . Long. .

Please provide the Latitude and Longitude of the most upstream edge of the **property** (in decimal degrees to nearest fifth decimal place)
 Indicate Datum: WGS84 NAD83 NAD27 Lat. . Long. .

4. FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

NFIP Community Number: 350067	Map Panel Number: 35045C0695F	Base Flood Elevation (BFE): 5682.00	Source of BFE: FIRM
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5. ELEVATION INFORMATION (SURVEY REQUIRED)

- Lowest Adjacent Grade (LAG) to the structure (to the nearest 0.1 foot or meter) . ft. (m)
- Elevation of the lowest grade on the property; or within metes and bounds area (to the nearest 0.1 foot or meter) . ft. (m)
- Indicate the datum (if different from NGVD 29 or NAVD 88 attach datum conversion) NGVD 29 NAVD 88 Other (add attachment)
- Has FEMA identified this area as subject to land subsidence or uplift? No Yes (provide date of current releveling):

SEE ELEVATION CERTIFICATE

This certification is to be signed and sealed by a licensed land surveyor, registered professional engineer, or architect authorized by law to certify elevation information. All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Certifier's Name:	License No.:	Expiration Date:	Seal (optional)
Company Name:	Telephone No.:	Fax No.:	
Email:			
Signature:		Date:	

**DEPARTMENT OF HOMELAND SECURITY - FEDERAL EMERGENCY MANAGEMENT AGENCY
APPLICATION FORM FOR SINGLE RESIDENTIAL LOT OR STRUCTURE AMENDMENTS TO
NATIONAL FLOOD INSURANCE PROGRAM MAPS**

*O.M.B. NO. 1660-0015
Expires February 28, 2014*

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this data collection is estimated to average 2.4 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. This collection of information is required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington, VA 20598-3005, Paperwork Reduction Project (1660-0015) **NOTE: Do not send your completed form to this address.**

This form should be used to request that the Department of Homeland Security's Federal Emergency Management Agency (FEMA) remove a single structure or legally recorded parcel of land or portion thereof, described by metes and bounds, certified by a registered professional engineer or licensed land surveyor, from a designated Special Flood Hazard Area (SFHA), an area that would be inundated by the flood having a 1%-chance of being equaled or exceeded in any given year (base flood), via Letter of Map Amendment (LOMA). It shall not be used for requests submitted by developers, for requests involving multiple structures or lots, for property in alluvial fan areas, for property located within the regulatory floodway, or requests involving the placement of fill. (NOTE: Use MT-1 forms for such requests). Fill is defined as material from any source (including the subject property) placed that raises the grade to or above the Base Flood Elevation (BFE). The common construction practice of removing unsuitable existing material (topsoil) and backfilling with select structural material is not considered the placement of fill if the practice does not alter the existing (natural grade) elevation, which is at or above the BFE. Also, fill that is placed before the date of the first National Flood Insurance Program (NFIP) map showing the area in an SFHA is considered natural grade.

LOMA:

A letter from DHS-FEMA stating that an existing structure or parcel of land that has not been elevated by fill would not be inundated by the base flood.

A – This section may be completed by the property owner or by the property owner's agent. In order to process your request, all information on this form must be completed *in its entirety*, unless stated as optional. **Incomplete submissions will result in processing delays.**

1. Has fill been placed on your property to raise ground that was previously below the BFE?

No Yes – If Yes, **STOP!! – You must complete the MT-1 application forms; visit http://www.fema.gov/plan/prevent/fhm/dl_mt-1.shtm or call the FEMA Map Information eXchange toll free: (877-FEMA MAP) (877-336-2627)**

2. Legal description of Property (Lot, Block, Subdivision or abbreviated description from the Deed) **and** street address of the Property (required):

LOT 4 BLOCK 1 CRESTWOOD ESTATES SUB/ PARCEL NO-2072175513357/ BOOK 1368 PAGE 702

3. Are you requesting that a flood zone determination be completed for (check one):

- A structure on your property? What is the date of construction? 1/2003 (MM/YYYY)
- A portion of your legally recorded property? (A certified metes and bounds description and map of the area to be removed, certified by a registered professional engineer or licensed land surveyor, are **required**. For the preferred format of metes and bounds descriptions, please refer to the MT-EZ Instructions.)
- Your entire legally recorded property?

All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Applicant's Name (required):

Michele Truby-Tillen, CFM

E-mail address (optional) (By checking here you may receive correspondence electronically at the email address provided):

mtruby@sjcounty.net

Mailing Address (include Company name if applicable) (required):

San Juan County Floodplain Management
209 S Oliver - Aztec, NM 87410

Daytime Telephone No. (required):

505-334-4719

Fax No. (optional):

505-334-0805

Signature of Applicant (required)



Date (required)

5/19/2014

End of Section A

Michele Truby-Tillen, CFM
#NM-05-00124
Certified Floodplain Manager (CFM®)

PROJECT LISTING

Summary of Input Parameters:

Region: 6 **State:** NM **County:** San Juan County **Community:** **Project Category:** Revisions, Amendments and eLOMA projects
Project ID: **Project Status:** **Map Panel Number:** **SubDivision Name:**
Flood Source: **Requestor Name:** **Street Name:** Sandal **Sort Field:** Case Number

Amendment Projects

Case No.	Project ID	Project Status	Project Type	State	Community Name	Map Panel No.	Flood Source	Final Letter Date	Analyst Name
11-06-0653A	Lot 2, Block 1, Crestwood Estates Subdivision No.2 Phase IV Subdivision - 4907 Sandalwood	Completed	eLOMA	NM	FARMINGTON, CITY OF	35045C0695F	Porter Arroyo Tributary	11/29/2010	
13-06-2758A	Lot 1, Block 2, Crestwood Estates No. 2, Phase IV Subdivision - 4908 Sandalwood Drive	Completed	eLOMA	NM	FARMINGTON, CITY OF	35045C0695F	Hood Arroyo Tributary	05/08/2013	
14-06-3091A	LOT 4, BLOCK 1, CRESTWOOD ESTATES SUB - 4903 Sandalwood dr	Active	LOMA	NM	FARMINGTON, CITY OF				Alexander Din

Total # of Projects Selected: 3

PROJECT LISTING

Sorry no data available based on the filter criteria

Summary of Input Parameters:

Region: 6	State: NM	County:	Community:	Project Category: Revisions (All revision projects)
Project ID:		Project Status:	Map Panel Number: 35045C0695F	SubDivision Name:
Flood Source:		Requestor Name:	Street Name:	Sort Field: Case Number

Case No.	Project ID	Project Status	Project Type	State	Community Name	Map Panel No.	Flood Source
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Total # of Projects Selected:

STUDY PROJECT LOCATOR

REGION: **STATE:** **COUNTY NAME:** **COUNTY FIPS:** **COMMUNITY:** FARMINGTON, CITY OF **COMMUNITY ID:** 350067

PROJECT TYPE: Study

CASE NO.	PROJECT NAME	PROJECT STATUS	CURRENT ACTIVITY	PROJECTED PRELIMINARY DATE	ACTUAL PRELIMINARY DATE	PROJECTED LFD DATE	ACTUAL LFD DATE	PROJECTED EFFECTIVE DATE	ACTUAL EFFECTIVE DATE
07-06-1337S	San Juan County, NM (FY07)	Closed	DistributeRevalidationDocket	08/30/2008	08/28/2008	02/05/2010	02/05/2010	08/05/2010	08/05/2010