

# 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 Stephen Gill				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 51 Road 4275				Company NAIC Number:	
City Navajo Dam		State New Mexico		ZIP Code 87419	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) San Juan River Estates Sub. No. 3, Lot 22 Block 6					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Non-Residential</u>					
A5. Latitude/Longitude: Lat. <u>36.798880</u> Long. <u>-107.701840</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) <u>N/A</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A8.b <u>N/A</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>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A9.b <u>N/A</u> 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 San Juan County 350064			B2. County Name San Juan		B3. State New Mexico
B4. Map/Panel Number 35045C0800F	B5. Suffix F	B6. FIRM Index Date 08-05-2010	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) 5664.59
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/Source: <u>BFE taken from 61 Rd. 4275</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/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

**ELEVATION CERTIFICATE**

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 51 Road 4275			Policy Number:
City Navajo Dam	State New Mexico	ZIP Code 87419	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.


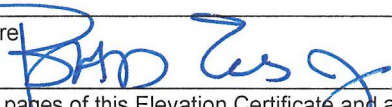
Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) \_\_\_\_\_ 5673.0  feet  meters
- b) Top of the next higher floor \_\_\_\_\_ N/A  feet  meters
- c) Bottom of the lowest horizontal structural member (V Zones only) \_\_\_\_\_ N/A  feet  meters
- d) Attached garage (top of slab) \_\_\_\_\_ N/A  feet  meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) \_\_\_\_\_ 5672.7  feet  meters
- f) Lowest adjacent (finished) grade next to building (LAG) \_\_\_\_\_ 5671.8  feet  meters
- g) Highest adjacent (finished) grade next to building (HAG) \_\_\_\_\_ 5672.8  feet  meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support \_\_\_\_\_ N/A  feet  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		ZIP Code 87401
Signature 	Date 2/1/22	Telephone (505) 327-3303	Ext.
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.			
Comments (including type of equipment and location, per C2(e), if applicable) C2.e - Evaporative cooler unit set on front concrete sidewalk			

# ELEVATION CERTIFICATE

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

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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 51 Road 4275			Policy Number:
City Navajo Dam	State New Mexico	ZIP Code 87419	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 .2 X feet  meters X above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is 1.2 X feet  meters X above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is .1 X feet  meters  above or X 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  
Robert A. Echols, Jr., PE

Address 909 W. Apache	City Farmington	State New Mexico	ZIP Code 87401
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Signature 	Date 2/1/22	Telephone (505) 327-3303
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Comments  
B10. - Other - BFE taken from property at 61 Road 4275 HEC-RAS Analysis was done on this property by Sakura Engineering.

Check here if attachments.

# ELEVATION CERTIFICATE

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 51 Road 4275	Policy Number:
City Navajo Dam	State New Mexico
ZIP Code 87419	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
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Community Name	Telephone
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Signature	Date
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Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.



# BUILDING PHOTOGRAPHS

Continuation Page

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

## ELEVATION CERTIFICATE

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City Navajo Dam	State New Mexico	ZIP Code 87419	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

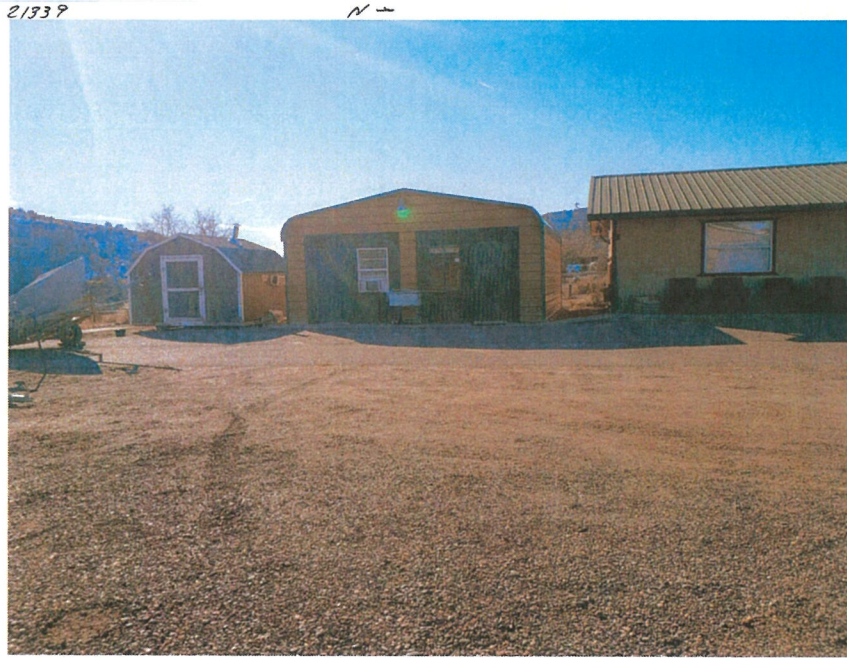


Photo Three

Photo Three Caption

Clear Photo Three

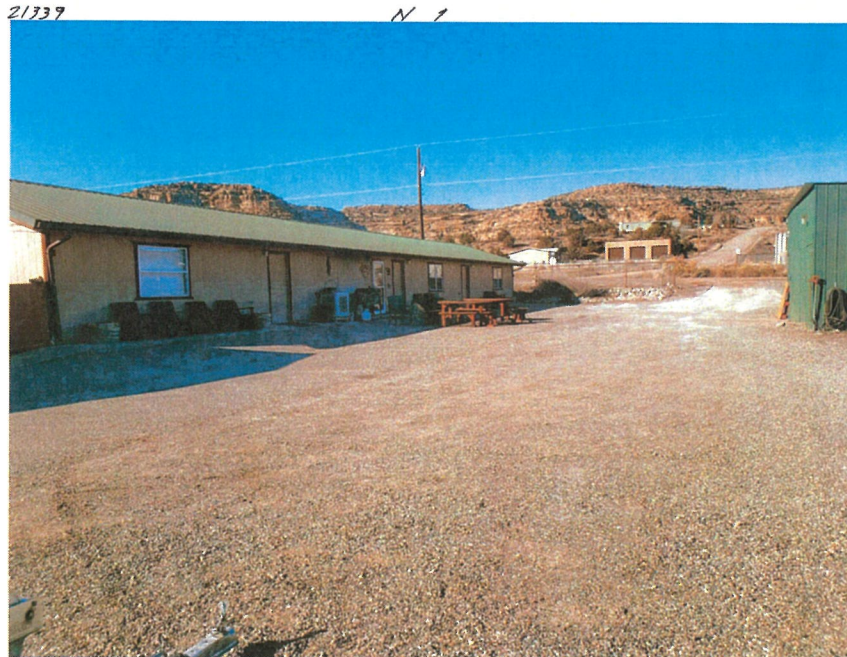


Photo Four

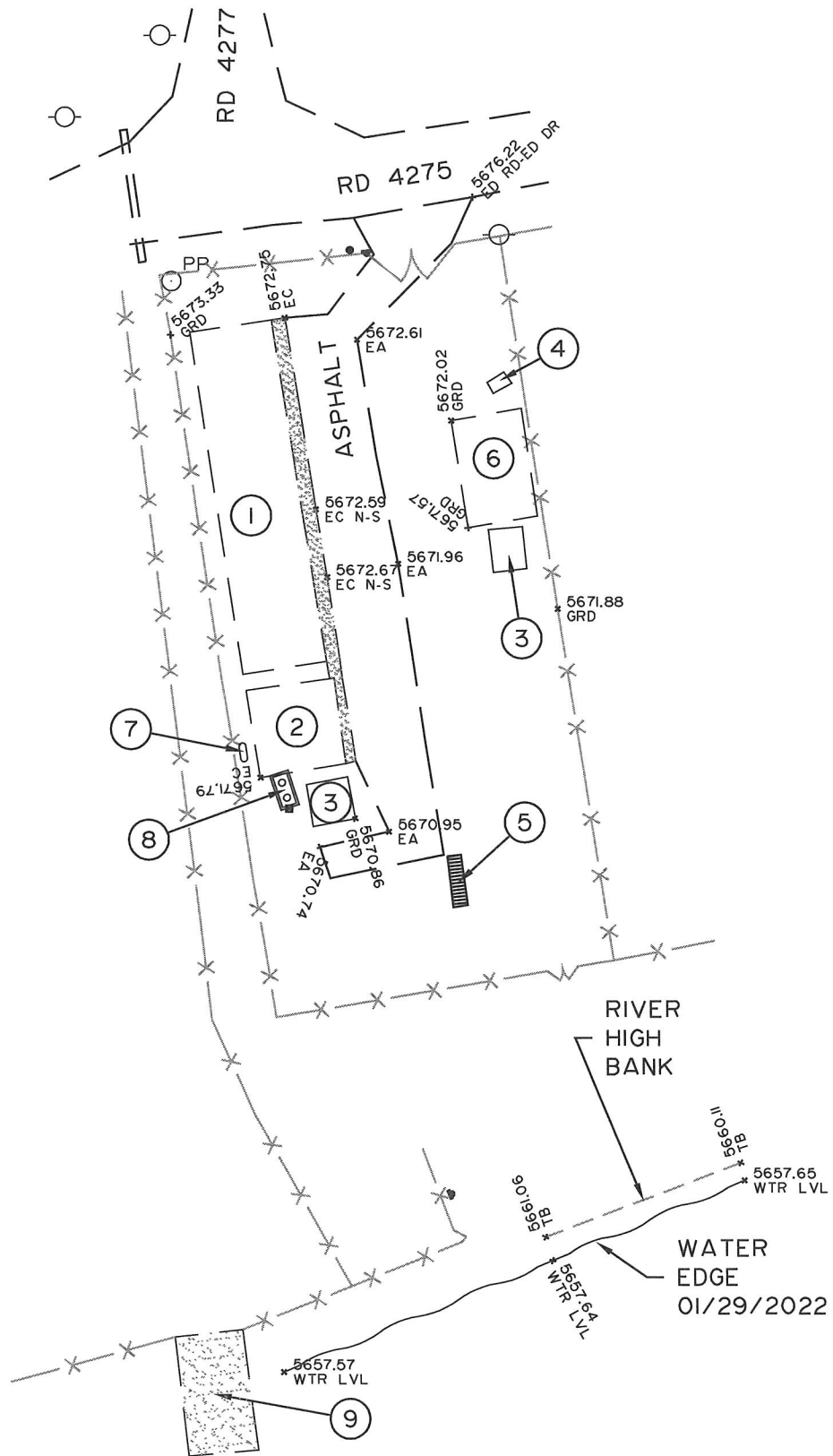
Photo Four Caption

Clear Photo Four

FLOOD ELEVATION CERTIFICATE  
 No. 51 ROAD 4275  
 SAN JUAN COUNTY,  
 NAVAJO DAM, NEW MEXICO 87419  
 FOR  
 STEPHEN GILL

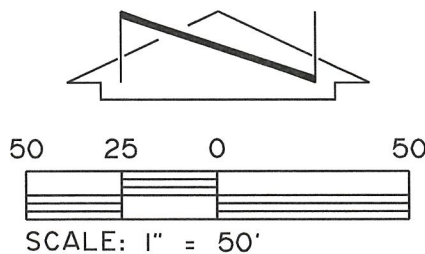
KEYED NOTES:

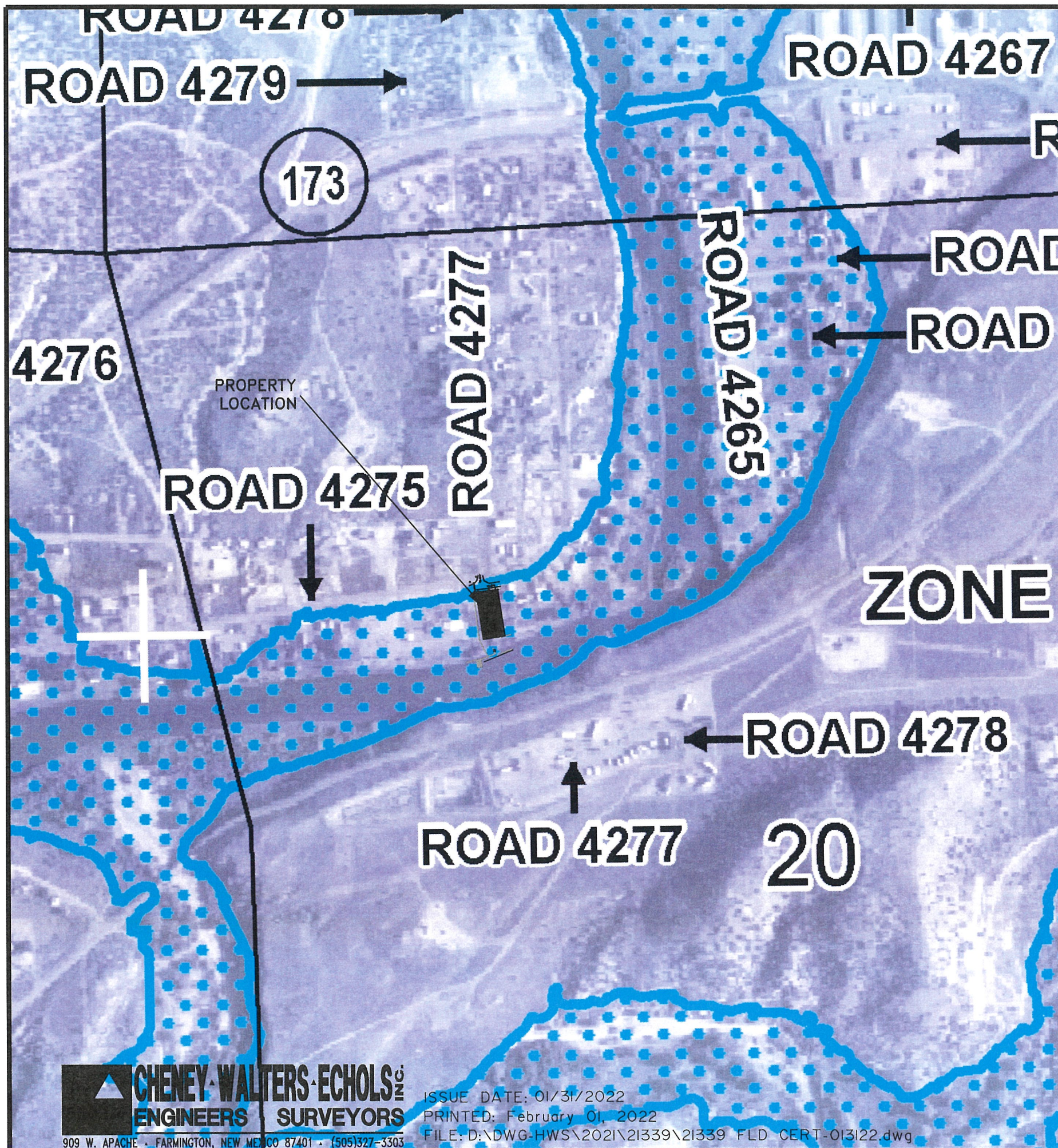
- ① EXISTING 2422.0 sf SITE BUILT LODGE. FINISH FLOOR ELEVATION = 5673.00.
- ② EXISTING 644.0 sf STORAGE BUILDING CONVERTED TO TWO ROOM RENTALS. FINISH FLOOR ELEVATION = 5672.00.
- ③ EXISTING PORTABLE SHED.
- ④ EXISTING TRASH BINS.
- ⑤ EXISTING STAIRS.
- ⑥ EXISTING 649.0 sf STORAGE BUILDING. FINISH FLOOR ELEVATION = 5672.00.
- ⑦ EXISTING PROPANE TANK.
- ⑧ EXISTING SEPTIC TANK ACCESS LID ELEVATION = 5671.40.
- ⑨ NMGF BOAT RAMP.



DETERMINED BASE FLOOD ELEVATION

- 1. DATA FROM PANEL 35045C0800F REVISED AUGUST 5, 2010 IS ZONE A WITH NO DETERMINED BASE FLOOD ELEVATION.
- 2. SEE SHEET No. 2 OF 2 FOR FIRM MAP INFORMATION.





FLOOD ELEVATION CERTIFICATE  
 No. 51 ROAD 4275  
 SAN JUAN COUNTY,  
 NAVAJO DAM, NEW MEXICO 87419  
 FOR  
 STEPHEN GILL

**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 decertified. 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 1988)

Cross section line  
 Transect line  
 Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere  
 97° 07' 30", 32° 22' 30"  
 76mE  
 600000 FT  
 DX5510 X  
 Bench mark (see explanation in Notes to Users section of this FIRM panel)  
 • M1.5 River Mile

MAP REPOSITORIES  
 Refer to Map Repositories list on Map Index.  
 EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP PANEL  
 AUGUST 5, 2010

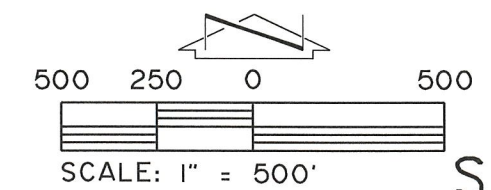
PANEL 0800F

**FIRM**  
 FLOOD INSURANCE RATE MAP  
 SAN JUAN COUNTY,  
 NEW MEXICO  
 AND INCORPORATED AREAS  
 PANEL 800 OF 2750  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:  
 COMMUNITY NUMBER PANEL SUFFIX  
 SAN JUAN COUNTY 350064 0800 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  
 35045C0800F  
 EFFECTIVE DATE  
 AUGUST 5, 2010  
 Federal Emergency Management Agency



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

ISSUE DATE: 01/31/2022  
 PRINTED: February 01, 2022  
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