



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

February 13, 2019

Jim Henrie
P.O. Box 1208
Flora Vista, NM 87415

Reference: Elevation Certificate #12 Road 3227, Space 1

Dear Jim:

We are enclosing the Elevation Certificate which we have completed for the above referenced property. In addition, we are also enclosing a copy of the Site Plan for the trailer space, a copy of the FEMA Map and appropriate photographs of the mobile home.

This area is in Zone A which has not established Base Flood Elevations, however I believe that the placement of the mobile home with it's finish floor in relationship to the existing ground complies with the County's intent for flood plain verification. We are submitting this information electronically to Michelle with San Juan County. 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.
President

RAE/ata 18232

enclosures

cc: Michelle Truby-Tillen, San Juan County

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 Jim Henrie				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. #12 Road 3227, Space 1				Company NAIC Number:	
City Aztec		State New Mexico		ZIP Code 87410	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) R4007762					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>36.815069</u> Long. <u>-108.053560</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 crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>1213.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" 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 checked="" 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 0710	B5. Suffix F	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date 08-05-2010	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) Not Determined
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. #12 Road 3227, Space 1			Policy Number:
City Aztec	State New Mexico	ZIP Code 87410	Company NAIC Number

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: WGS 1984 Vertical Datum: WGS 1984

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.


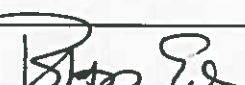
Check the measurement used.

- | | | | |
|---|---------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) | 5581.00 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | N/A | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | N/A | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | N/A | <input 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) | N/A | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | 5576.53 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 5577.50 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | 5576.53 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name Robert A. Echols, Jr., PE	License Number 6580		
Title President			
Company Name Cheney-Walters-Echols, Inc.			
Address 909 W. Apache			
City Farmington	State New Mexico		ZIP Code 87401
Signature 	Date	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)

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. #12 Road 3227, Space 1			Policy Number:
City Aztec	State New Mexico	ZIP Code 87410	Company NAIC Number

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

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ 5581.00 feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ 5581.00 feet meters above or below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ 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 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 2/12/19	Telephone (505) 327-3303
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Comments

Check here if attachments.

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. #12 Road 3227, Space 1			Policy Number:
City Aztec	State New Mexico	ZIP Code 87410	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. #12 Road 3227, Space 1			Policy Number:
City Aztec	State New Mexico	ZIP Code 87410	Company NAIC Number

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

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

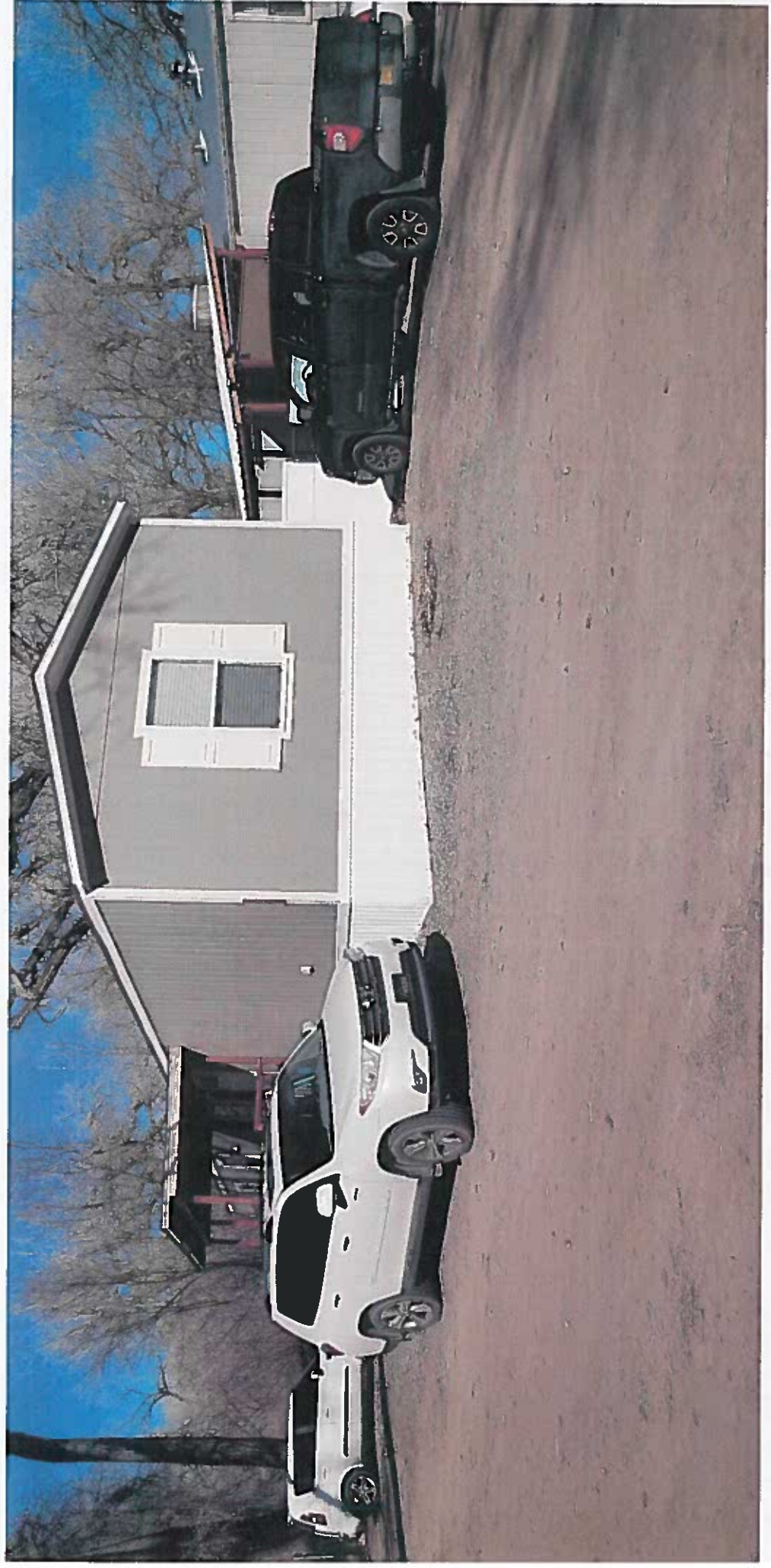
Photo Four Caption

Clear Photo Four

10232 HENRIE

W

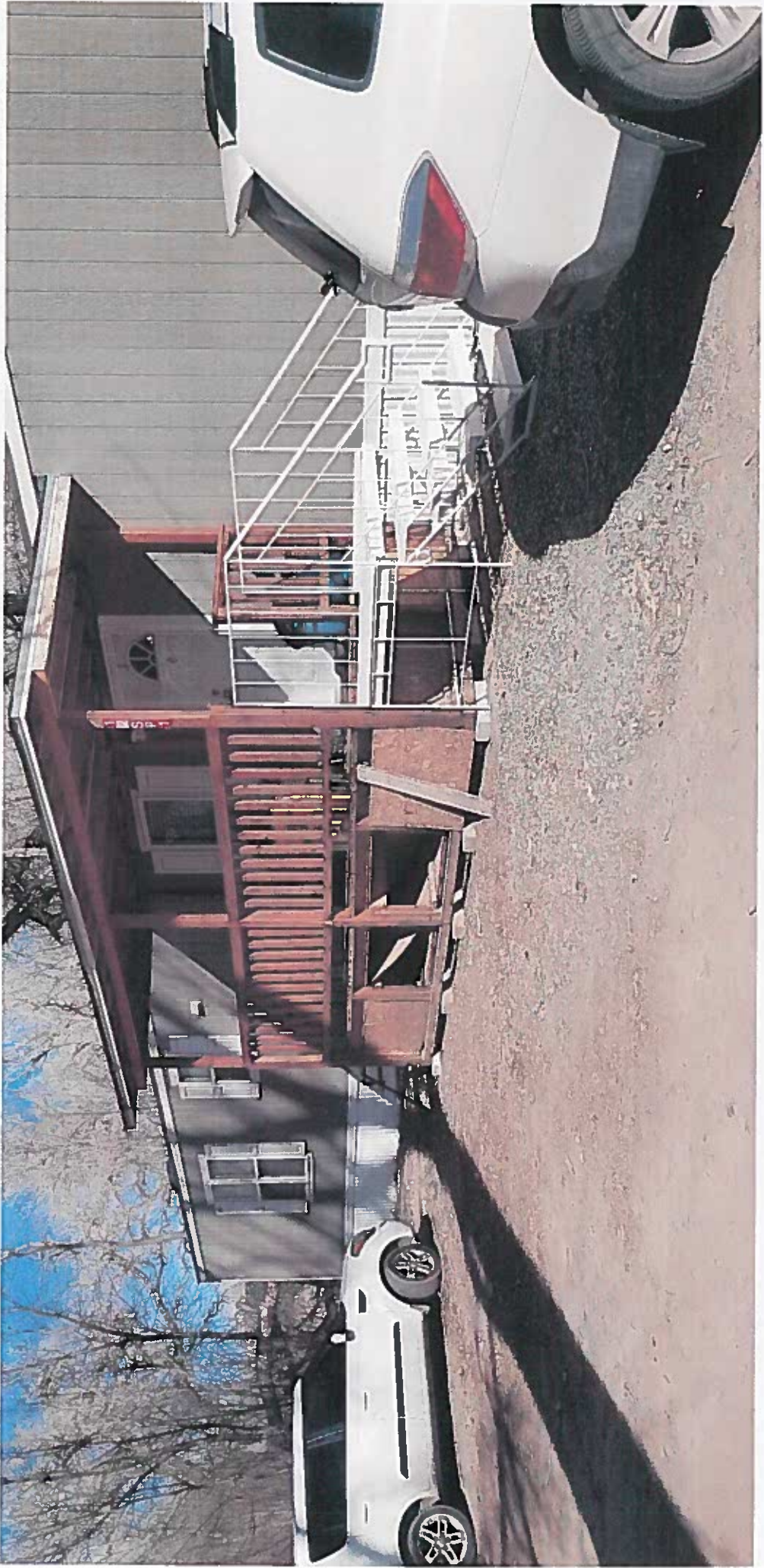
5/1



5/3

N ↓

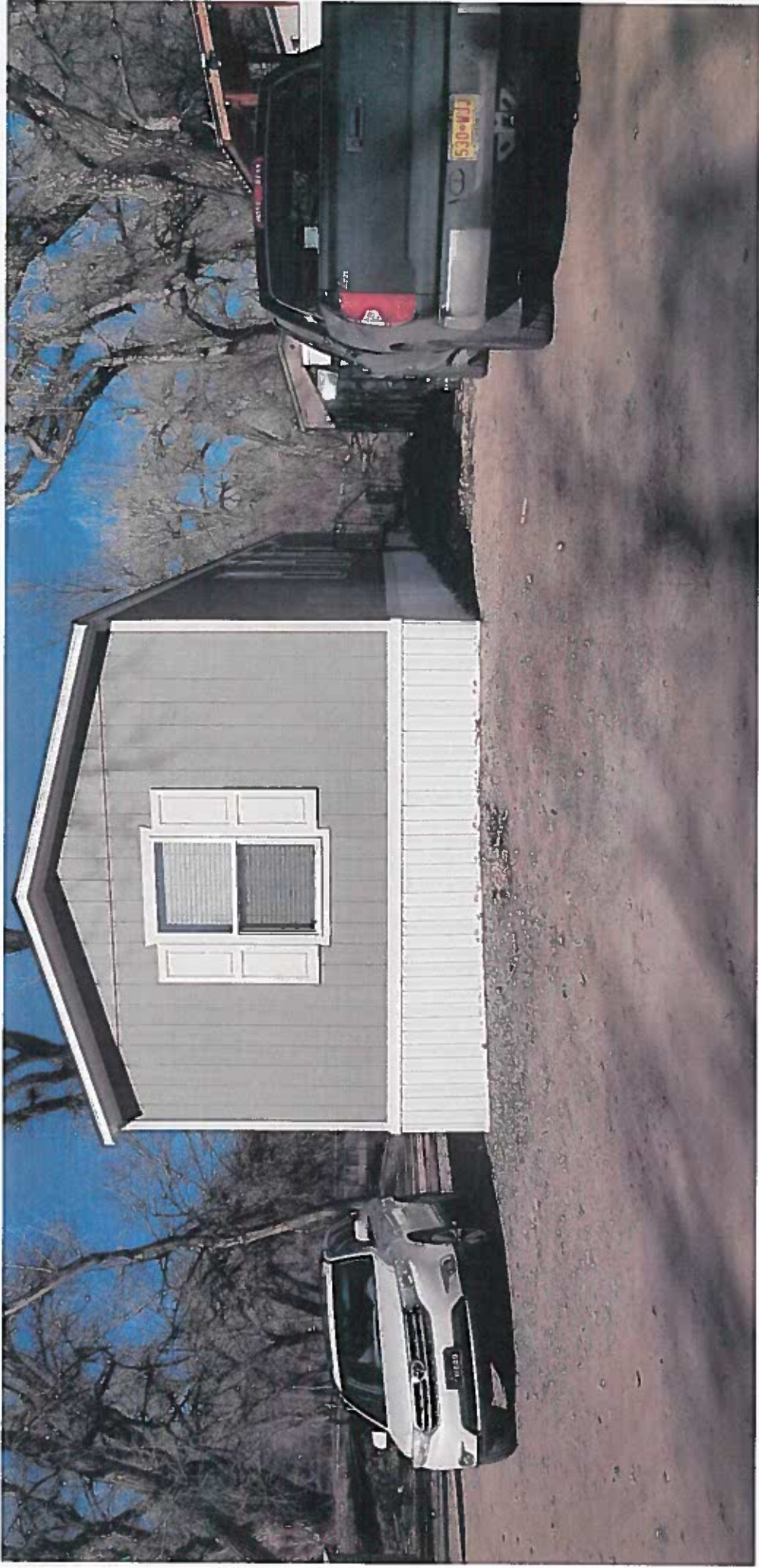
10232 HENRIE



18232 HENRIE

N 7

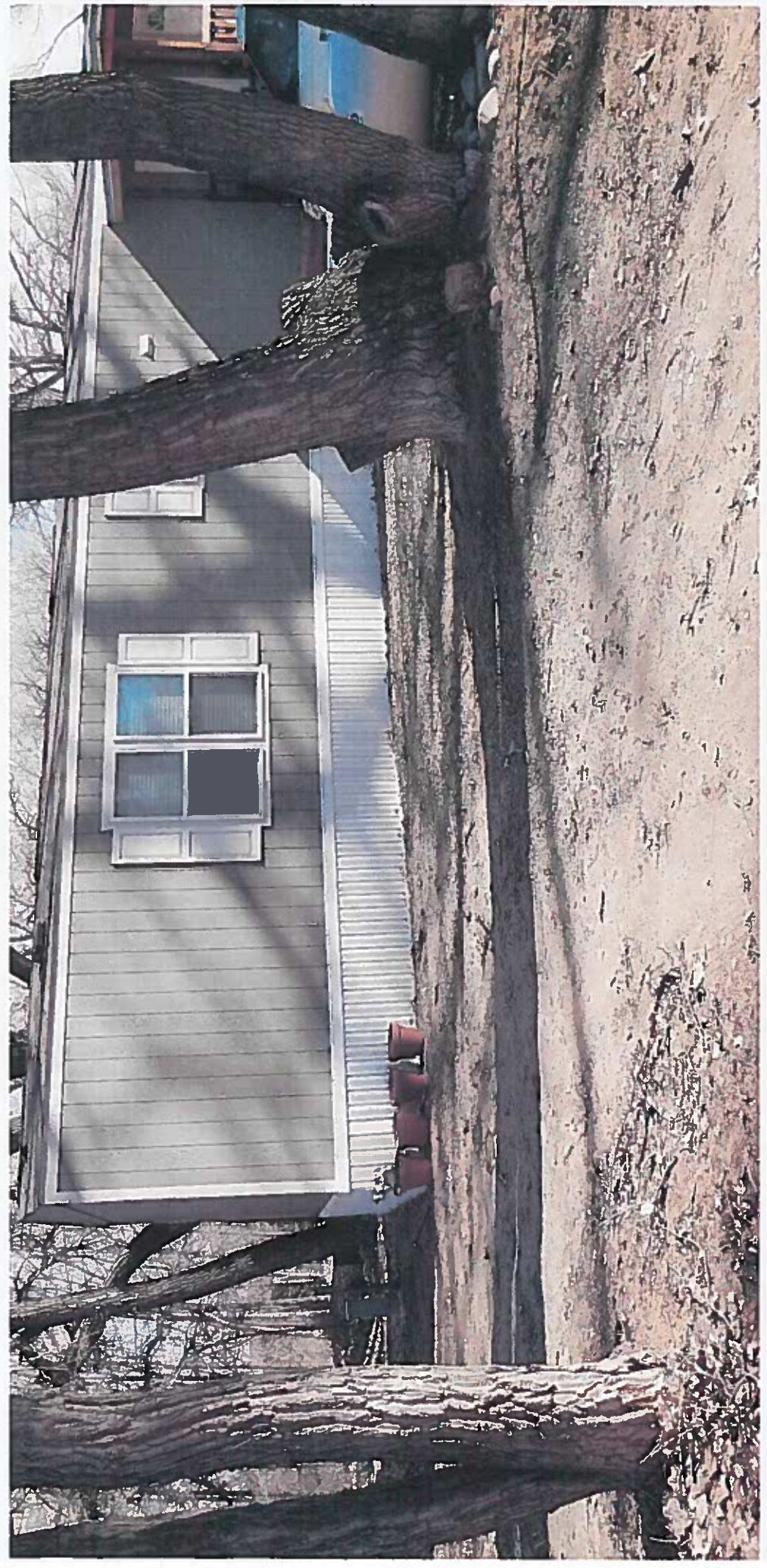
3/5



10232 HENKIG

4/5

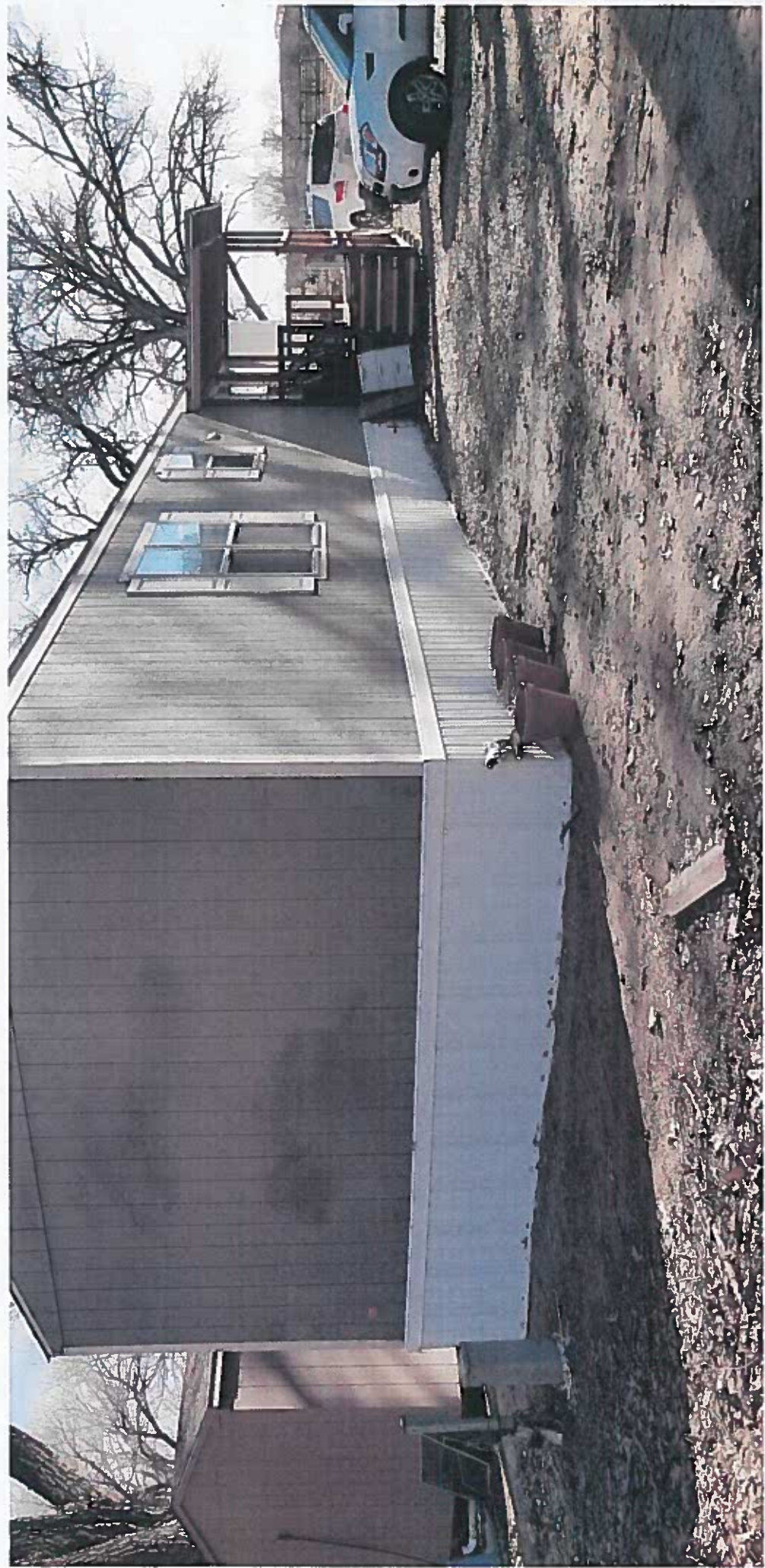
N ←



10232 HENKIG

5/3

N ✓



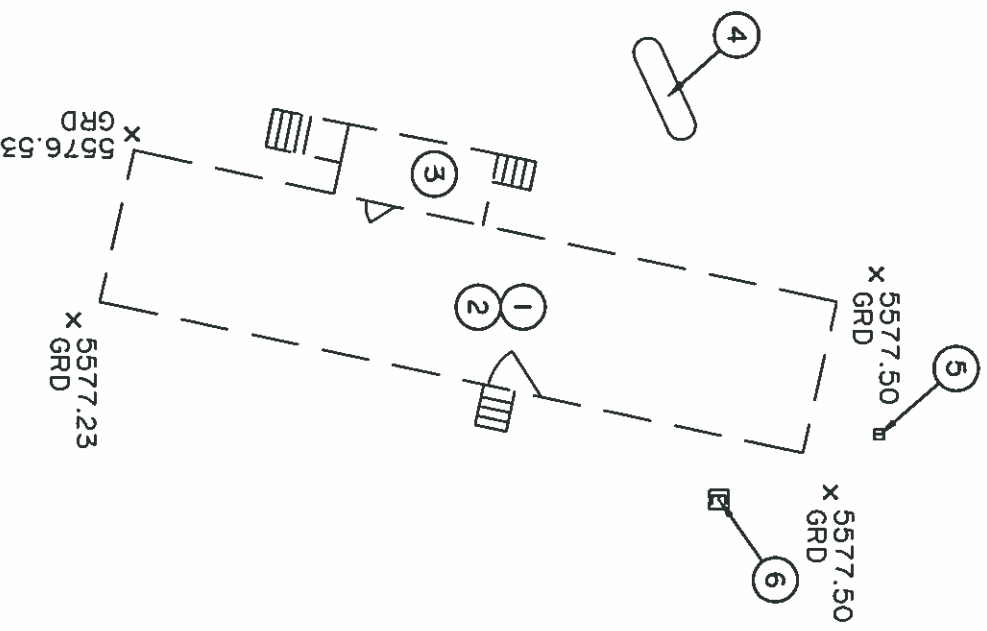
FLOOD ELEVATION CERTIFICATE

FOR

No. 12 ROAD 3227 SPACE No. 1
AZTEC, SAN JUAN COUNTY,
NEW MEXICO

FOR
JIM HENRIE

JIM HENRIE

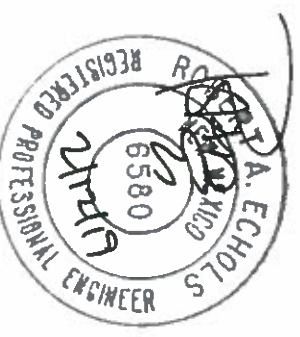
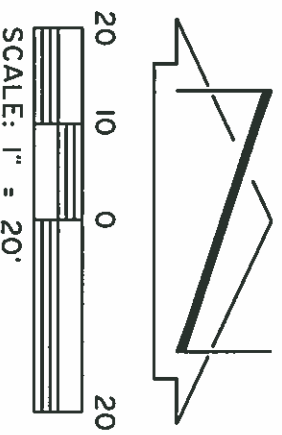


KEYED NOTES:

- ① 1213.0 sf MOBILE HOME WITH FINISH FLOOR ELEVATION = 5581.00
- ② AIR CONDITIONING ON ROOF.
- ③ COVERED RAISED PORCH FINISH FLOOR = 5580.80.
- ④ 3.0" PROPAANE TANK ON 6" LEGS.
- ⑤ UNDERGROUND TELEPHONE PULL BOX.
- ⑥ UNDERGROUND ELECTRIC PULL BOX.

DETERMINED BASE FLOOD ELEVATION

DATA FROM PANEL 35045C070F REVISED AUGUST 5, 2010 IS ZONE A
WITH NO DETERMINED BASE FLOOD ELEVATION.
SEE SHEET No. 2 OF 2 FOR FIRM MAP INFORMATION.



ROAD 3260

GOO0233

ROAD 3227

ROAD 3235

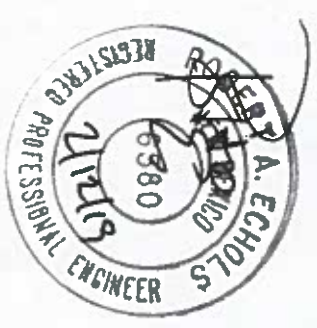
Barton Arroyo

EXISTING MOBILE HOME LOCATION

13

FLOOD ELEVATION CERTIFICATE

FOR
 No. 12 ROAD 3227 SPACE No. 1
 AZTEC, SAN JUAN COUNTY,
 NEW MEXICO
 FOR
 JIM HENRIE



FIRM
 FLOOD INSURANCE RATE MAP
 SAN JUAN COUNTY,
 NEW MEXICO
 AND INCORPORATED AREAS
 PANEL 710 OF 2750

(SEE MAP INDEX FOR THIS PANEL LAYOUT)

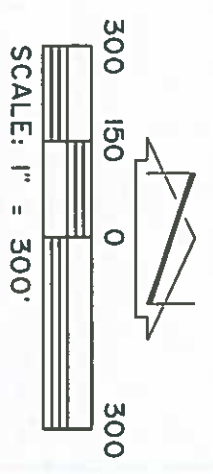
DATE:	DATE:	DATE:	DATE:
COMPILED:	MADE:	DATE:	DATE:
DATE:	DATE:	DATE:	DATE:

MAP NUMBER: 35045C0710F
 EFFECTIVE DATE: AUGUST 5, 2010
 Federal Emergency Management Agency

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
 The 1% annual chance flood (100-year flood, also known as the base flood or the flood of record) is the most likely to be 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 are shown on this map with the following symbols:
 Zone A: Areas of shallow water (1 to 3 feet (usually areas of ponds); base flood elevation determined.
 Zone AE: Flood depths of 1 to 3 feet (usually areas of ponds); base flood elevation determined.
 Zone AO: Flood depths of 1 to 3 feet (usually areas of ponds); base flood elevation determined.
 Zone AH: Special Flood Hazard Area (usually protected from the 1% annual chance flood by a levee or other flood protection system) that is not a flood protection system. Zone AH indicates that the former flood control system is being removed to provide protection from the 1% annual chance or greater flood. Special Flood Hazard Areas are shown on this map with the following symbols:
 Zone ABB: Flood protection system other than levee.
 Zone AV: Coastal flood zone with velocity hazard (wave action); base flood elevation determined.
 Zone VE: Coastal flood zone with velocity hazard (wave action); base flood elevation determined.
FLOODWAY AREAS IN ZONE AE
 The floodway is the channel of a stream that any adjacent floodplain area that the high flow of floodwaters are underneath, the periods.
OTHER FLOOD AREAS
 Zone X: Areas of 0.2% annual chance flood; areas of 1% annual chance flood 1 to 3 feet deep; and areas of 1% annual chance flood 3 to 6 feet deep.
OTHER AREAS
 Areas determined to be outside the 0.2% annual chance floodplain.
COASTAL HAZARD RESOURCES SYSTEM (CHRS) AREAS
 CHRS areas and CHRS 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
 CHRS and CHRS boundary
 Boundary defining Special Flood Hazard Areas of different base flood elevations, flood depths or flood velocities.
 Base Flood Elevation line and water elevation in feet.
 Base Flood Elevation water surface elevation zone.
 (Elevations in feet)
 Referenced to the North American Vertical Datum of 1988
 Contour interval:
 10' 07' 30" 24' 22' 30"

MAP ABSTRACTS
 Refer to Map Abstracts set on this panel.
 EFFECTIVE DATE OF CHANGING FLOOD HAZARD RATE MAP PANEL:
 AUGUST 5, 2010
 EFFECTIVE DATES OF ABSTRACTS TO THIS MAP:



SHEET No. 2 OF 2

CHENEY WALTERS ECHOLS & ASSOCIATES
 ENGINEERS & SURVEYORS

ISSUE DATE: 02/11/2010
 PRINTED: February 11, 2010
 FILE: D:\DWG-FILES\BOI\B182\18232EL DCERT.DWG