

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME RAMON HERRERA			Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 522 LAGUNITAS LANE S.W.			Company NAIC Number
CITY ALBUQUERQUE	STATE NM	ZIP CODE 87105	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 1-C OF THE LAND DIVISION OF LOT ONE (1), LANDS OF ERNEST A. CHAVEZ, BERNALILLO COUNTY, NEW MEXICO, FILED ION AUGUST 15, 1996 IN MAP BOOK 96C, FOLIO 360			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) SINGLE-FAMILY RESIDENTIAL, NEW HOME CONSTRUCTION ON VACANT LAND			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ##.#####") ALBUQUERQUE SURVEY CONTROL SYSTEM		HORIZONTAL DATUM: <input checked="" type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input checked="" type="checkbox"/> Other: CITY OF

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER ALBUQUERQUE, NEW MEXICO 350002		B2. COUNTY NAME BERNALILLO	B3. STATE NM
B4. MAP AND PANEL NUMBER 0044	B5. SUFFIX	B6. FIRM INDEX DATE 9-20-96	B7. FIRM PANEL EFFECTIVE/REVISED DATE 9-20-96
		B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)

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

FIS Profile FIRM Community Determined Other (Describe):

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe):

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

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. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

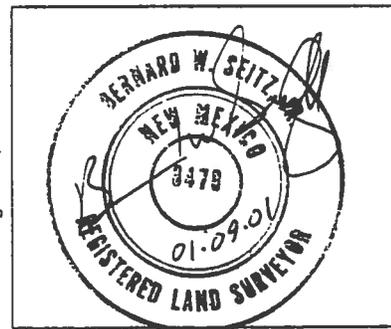
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum . . . Conversion/Comments

Elevation reference mark used R12 Does the elevation reference mark used appear on the FIRM? Yes No

- a) Top of bottom floor (including basement or enclosure) 4914.50 ft.(m)
- b) Top of next higher floor _____ ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)
- d) Attached garage (top of slab) _____ ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building _____ ft.(m)
- f) Lowest adjacent grade (LAG) _____ ft.(m)
- g) Highest adjacent grade (HAG) _____ ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade
- i) Total area of all permanent openings (flood vents) in C3h _____ sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

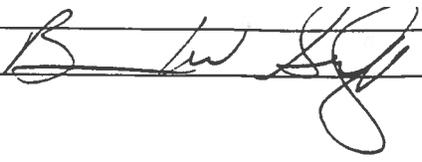
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I certify that the information in Sections A, B, and C 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.

CERTIFIER'S NAME BERNARD W. SEITZ, JR.	LICENSE NUMBER 8478		
TITLE SURVEYOR	COMPANY NAME PROFESSIONAL CONTRACTING SERVICES		
ADDRESS 11024 MONTGOMERY BLVD. SUITE 141	CITY ALBUQUERQUE	STATE NM	ZIP CODE 87111

SIGNATURE

A handwritten signature in black ink, appearing to be 'B. W. [unclear]', written over a horizontal line.

DATE
01-09-01

TELEPHONE
505-294-2609

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.

Policy Number

522 LAGUNITAS LANE S.W.

CITY
ALBUQUERQUE
87105

STATE
NM

ZIP CODE

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 VERTICAL CONTROL IS BASED ON THE CITY OF ALBUQUERQUE CONTROL SYSTEM. A COPY OF THE DATA SHEET FOR THE SPECIFIC CONTROL MONUMENT IS ATTACHED. A SKETCH SHOWING THE SUBJECT PROPERTY, THE TWO (2) PROJECT TBM'S, THE BFE INFORMATION AND THE MIN. FINISHED FLOOR ELEVATION HAS ALSO BEEN ATTACHED. A CERTIFIED COPY OF THE FIELD NOTES FOR THE ESTABLISHED PROJECT TBM(S) IS ATTACHED. ALL ATTACHMENTS MADE A PART OF THE CERTIFIED "ELEVATION CERTIFICATE".

Check here if attachments

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

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number __ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
E2. The top of the bottom floor (including basement or enclosure) of the building is __ ft.(m) __ in.(cm) [] above or [] below (check one) the highest adjacent grade.
E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is __ ft.(m) __ in.(cm) above the highest adjacent grade.
E4. For 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.

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.

- G1. [] The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
G2. [] A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
G3. [] The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER G5. DATE PERMIT ISSUED G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

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

G8. Elevation of as-built lowest floor (including basement) of the building is: ___ ft.(m) Datum:

G9. BFE or (in Zone AO) depth of flooding at the building site is: ___ ft.(m) Datum:

LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

SIGNATURE DATE

COMMENTS

CONTROL STATION DATA

City of Albuquerque, New Mexico
Municipal Development
Engineering Division

Name of Station 1-R12 State New Mexico Co. Bernalillo
 Establishing Agency ACS Year 1987 Chief of Party R. Borman
 Section 24 Township 9N Range 2E Map No. R-12

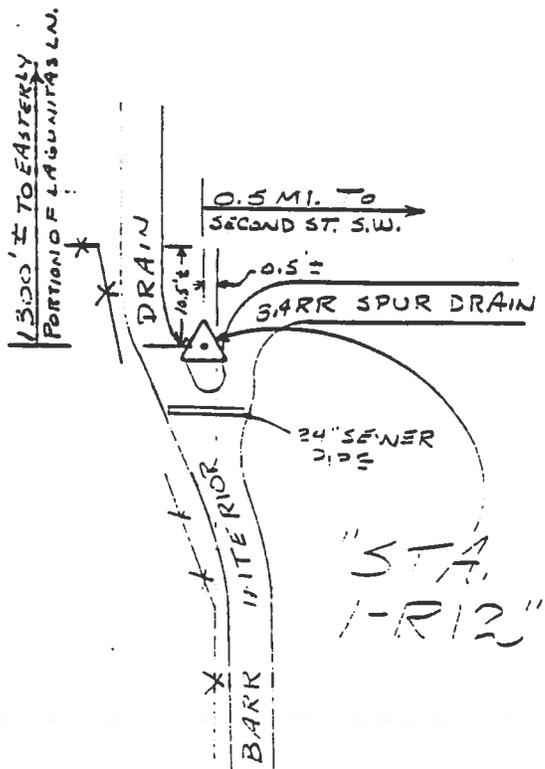
Description :

The station is located 7.2 miles Southwest of downtown Albuquerque.

To reach the station from the intersection on I-25 and Rio Bravo Blvd., travel West on Rio Bravo 1.2 miles to Second Street, turn South and travel 2.3 miles to Clark Rd., turn West and travel 0.6 of a mile to Lagunitas Rd. turn South and travel 0.5 of a mile to the intersection of the Barr Interior Drain and the Barr Spur Drain and the station.

The station is a 3½" aluminum cap set 0.2 ft. above ground, and is stamped "ACS 1-R12, 1987"

Location Sketch :



HORIZONTAL DATA

FIELD METHOD Traverse Triangulation Trilateration

GEOGRAPHIC POSITION (NAD 1927) 2nd -order

Latitude 34° 59' 09.083 Longitude 106° 40' 27.467

PLANE COORDINATES Projection TM State NM Zone Central
 x 372910.30 y 1450370.79 Ground-to-Grid Factor 0.9996832

ELEVATION DATA

SPIRIT LEVEL ELEVATION (SLD 1929) Feet 4919.430 Meters 1499.442 2nd-Order
1st Class

TRIGONOMETRIC ELEVATION Feet _____ Meters _____

AZIMUTH DATA

0 (or Δ) Angle 0° 14' 36"

DISTANCE

Station	Grid Azimuth	Geodetic Azimuth	Feet	Meters
6-R13	269 24 15		2633.76	802.772
6-S13	357 36 08		2654.26	809.021

522 LAGUNITAS ROAD S.W.
40' ROW

CHIZELED
BOX ON WATER
METER PAD
PROJECT TBM
MSL ELEV. - 4912.55

S 89° 24' 36" E 222.98'

ACCESS

PROP. CORNER
TOP OF REBAR
PROJECT TBM
MSL ELEV. - 4913.43

5' PRIVATE IRRIGATION
EASEMENT

5' ROADWAY EASEMENT DEICATED
FOR FUTURE RIGHT OF WAY
WHEN REQUESTED

MIN. TOP OF
FINISHED FLOOR
ELEV. - 4914.50'

S 00° 25' 03" W 573.16'

S 00° 14' 39" W 571.89'

SCALE 1" = 60'

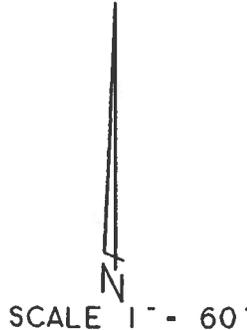
5' ROADWAY EASEMENT D
FOR FUTURE RIGHT OF W
WHEN REQUESTED

S 00° 25' 03" W 573.16'

MIN. TOP OF
FINISHED FLOOR

ELEV. - 4914.50'

S 00° 14' 39" W 571.89'



SOUTH 5' OF TRACT 6
MRGCD MAP NO. 54
UTILITY EASEMENT
GRANTED 7-31-56
DOC. NO. 1958-2060

FND.
COR.

FND.
COR.

N 89° 44' 07" W 224.71'

PRORATED BFE IS 4913.50'
FROM FIRM PANEL 531 OF 825
DATED SEPTEMBER 20, 1996
CITY ZONE ATLAS R-12

SKETCH

JOB. NO.: 01-13
FLD. BOOK: 00-12
DATE: 01-01

**PROFESSIONAL
CONTRACTING
SERVICES**

SURVEYING TECHNICAL PLANNING
SERVICES
11024 MONTGOMERY BLVD. N.E.
SUITE 141 505-294-2609