HYDROLOGY B22/D1 NO PLANS

B22/D1

NO PLANS

BOARD OF COUNTY COMMISSIONERS
PATRICK J. PADILLA, CHAIRMAN
DISTRICT 1
ORLANDO VIGIL, MEMBER
DISTRICT 2
LENTON MALRY, MEMBER
DISTRICT 3
PATRICIA H. CASSIDY, MEMBER
DISTRICT 4
MARION M. COTTRELL, MEMBER
DISTRICT 5
ALEX ABEYTA, JR., COUNTY MANAGER

# County of Bernalillo

State of New Mexico

ONE CIVIC PLAZA, N.W.
ALBUQUERQUE, NEW MEXICO 87102

ALVIN J. CAMPBELL, SHERIFF
JAMES B. LEWIS, TREASURER
DOLORES C. WALLER, COUNTY CLERK
JACK H. DARLING, ASSESSOR
ROBERT H. SCOTT, PROBATE JUDGE

January 22, 1987

Jeff Burrows
11808 Elena, NE
Albuquerque, New Mexico 87122

RE: CERTIFICATION FOR NORTH ALBUQUERQUE ACRES UNIT 1, TRACT 2
BLOCK B LOT 31 (BP 85-1585) (B 22-D1)

Dear Mr. Burrows:

The above referenced certification submitted by Mr. Joaquin Arguelles is approved.

If you have any questions, call me at 768-2650.

Cordially,

Carlos A. Montoya

Carlos A. Montoya, P.E.
City/County Floodplain Administrator

CAM/bsj

BOARD OF COUNTY COMMISSIONERS
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DISTRICT 1
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DISTRICT 4
MARION M. COTTRELL, MEMBER
DISTRICT 5
ALEX ABEYTA, JR., COUNTY MANAGER

# County of Bernalillo

State of New Mexico

620 LOMAS, N.W.
ALBUQUERQUE, NEW MEXICO 87102

BOB STOVER, SHERIFF
JAMES B. LEWIS, TREASURER
DOLORES C. WALLER, COUNTY CLERK
JACK H. DARLING, ASSESSOR
ROBERT H. SCOTT,
PROBATE JUDGE

December 16, 1985

Jeff Burrows
11 POX Elena NE
87122

Young American Enterprises, Inc.
Post Office Box 14798
Albuquerque, New Mexico 87191

RE: DRAINAGE PLAN FOR BURROWS RESIDENCE
RECEIVED DECEMBER 13, 1985 (BP85-1585)
(B-22/D1)

Dear Sirs:

The referenced plan dated December 13, 1985, is in compliance with the floodplain ordinance.

The location of the residence is North Albuquerque Acres Unit 1, Tract 2, Block B, Lot 31.

Upon completion of the building, the owners engineer must certify the project.

If you have any questions regarding this project, call me at 766-7644.

Cordially,

Carlos A. Montoya

Carlos A. Montoya, P.E.
City/County Floodplain Administrator

CAM/bsj

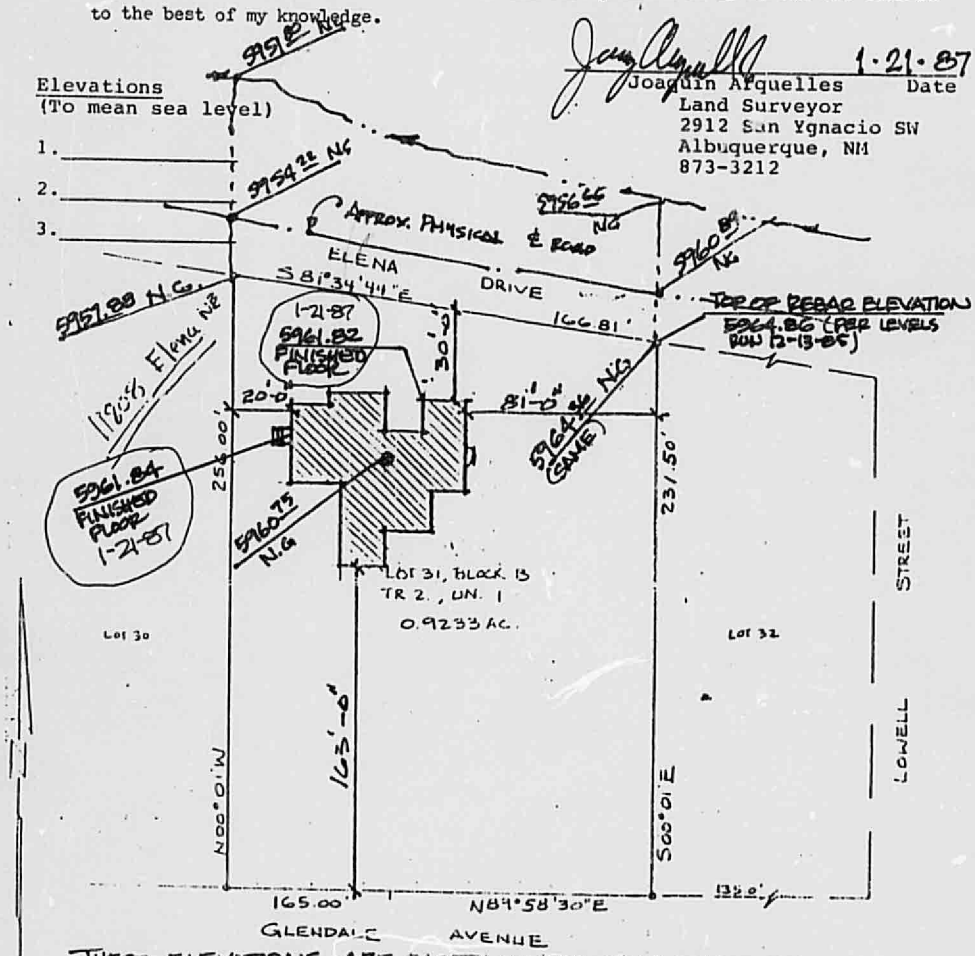
SURVEYOUR'S CERTIFICATE

The "Finished floor" elevations shown on this map were taken on January 21, 1987 and are based on the same datum used on the survey dated 12-13-85 and are correct to the best of my knowledge.

Joaquin Arquelles 1-21-87
Land Surveyor Date
2912 San Ygnacio SW
Albuquerque, NM
873-3212

Elevations
(To mean sea level)

1.
2.
3.




THESE ELEVATIONS ARE BASED ON THE ELEVATION OF CONTROL STATION "EG GMP" ELEV. 6064.032 AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

12-13-85
JOAQUIN ARQUELLES, NM LS 7472

1" = 50'

= SET REBAR

LEGAL DESCRIPTION

Lot numbered Thirty-one (31), Block lettered B, Tract 2, Unit 1, NORTH ALBUQUERQUE ACRES, a Subdivision in Bernalillo County, New Mexico, as the same is shown and designated on the plat thereof filed in the office of the County Clerk of Bernalillo County, New Mexico on March 23, 1931.

2912 SAN YGNACIO RD. S.W.-ALBUQUERQUE, N.M.-87105
JOAQUIN ARGUELLES, JR.
NEW MEXICO LICENSE NO. 7472
CALIFORNIA LICENSE NO. 4499
LAND SURVEYOR
JAKE ARGUELLES
PHONE: (505) 873-3212

BP 85-1585

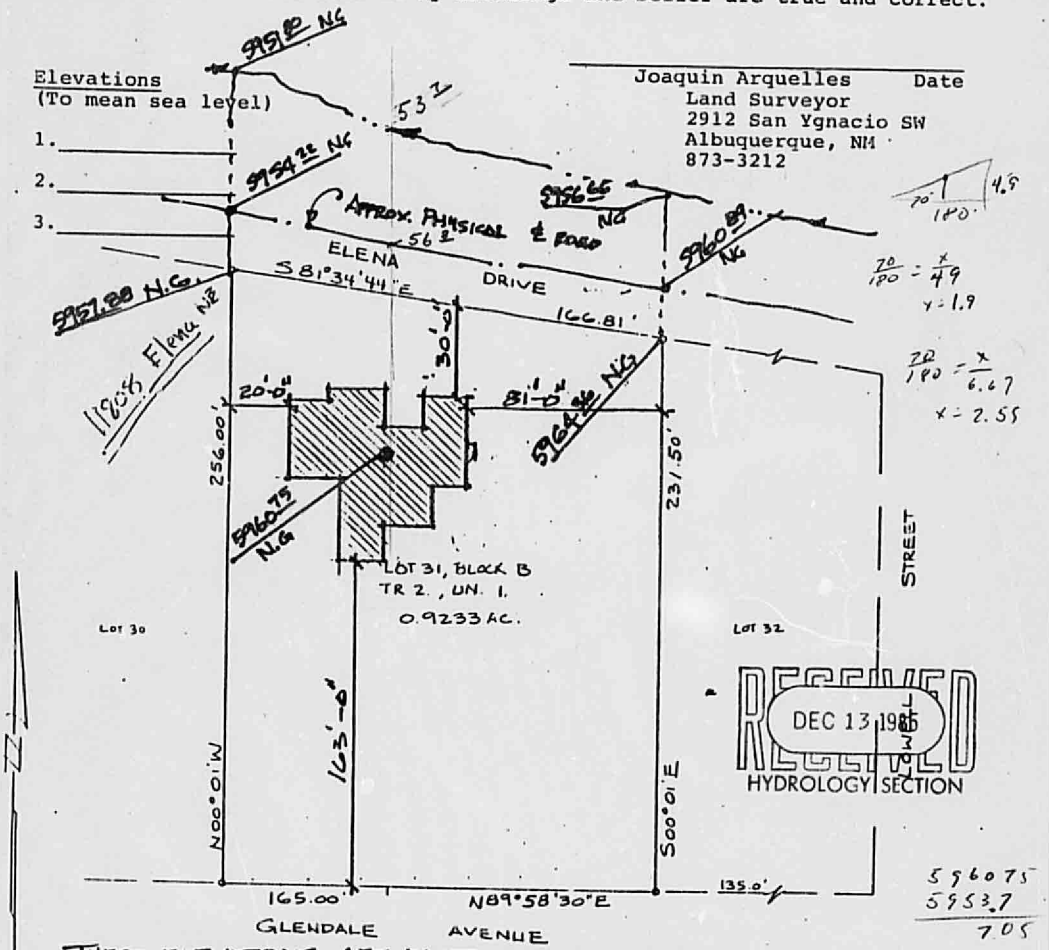
SURVEYOUR'S CERTIFICATE

This is to certify that the three (3) elevations listed below are to mean sea level, and to the best of my knowledge and belief are true and correct.

Elevations
(To mean sea level)

1. _____
2. _____
3. _____

Joaquin Arquelles Date
Land Surveyor
2912 San Ygnacio SW
Albuquerque, NM
873-3212




RECEIVED
DEC 13 1985
HYDROLOGY SECTION

THESE ELEVATIONS ARE BASED ON THE ELEVATION OF CONTROL STATION "EG-6MP" ELEV. 5[illegible] AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

1" = 50'
= SET REBAR

12-13-85
JOAQUIN ARGUELLES, JR. LS 7472

LEGAL DESCRIPTION

Lot numbered Thirty-one (31), Block lettered B, Tract 2, Unit 1, NORTH ALBUQUERQUE ACRES, a Subdivision in Bernalillo County, New Mexico, as the same is shown and designated on the plat thereof filed in the office of the County Clerk of Bernalillo County, New Mexico on March 23, 1931.

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LAND SURVEYOR
JAKE ARGUELLES
PHONE: (505) 873-3212

③

F-55

# CONTROL STATION DATA

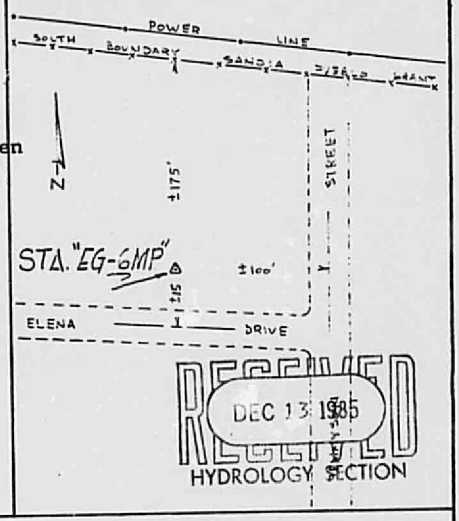
City of Albuquerque, New Mexico
Public Works Department
Engineering Division

Name of Station EG-6MP State NM County Bernalillo
Establishing Agency ACS Year 1921 Chief of Party L. J. Urban
Section 10 Township 11N Range 4E Map No. B22

**Description:**
Station is located 12 miles northeast of downtown Albuquerque.
To reach the station from the intersection of Louisiana Blvd. and Los Angeles Drive, go east on Los Angeles Dr. 3.0 miles to Browning Street (Which is the extension of Juan Tabo Blvd); then north on Browning St. 1.2 miles to the junction with Elena Drive 1 mile to the station on the north side of street.

The station mark is a standard USGLO brass tablet, stamped "SIO,EGGM T11N, R4E, 1921", around which has been poured a 12 inch concrete cylinder projecting 0.7 ft.

**Location Sketch:**




RECEIVED
DEC 13 1985
HYDROLOGY SECTION

## HORIZONTAL DATA

FIELD METHOD: ☒ Traverse ☐ Triangulation ☐ Trilateration

GEOGRAPHIC POSITION (NAD 1927) 2nd -order

Latitude 35° 11' 23.88265" Longitude 106° 29' 52.41943"

PLANE COORDINATES Projection TM State NM Zone Central

X 425932.95 Y 1524476.81 Ground-to-Grid Factor 0.99961543

## ELEVATION DATA

SPIRIT LEVEL ELEVATION (SLD 1929) Feet 6081.032 Meters 1853.502 1st-Order

TRIGONOMETRIC ELEVATION Feet ..... Meters .....

## AZIMUTH DATA

O (or Δα) Angle -0° 08' 34"

| Station | Azimuth ° ' " | Back Azimuth | DISTANCE Feet | DISTANCE Meters |
|---|---|---|---|---|
| Elena | 98 40 22 | | 5251.387 | 1600.626 |
| | | | | |
| | | | | |

Elena