HYDROLOGY C22/D1 1 PLAN

C 22/D1

1 PLAN

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

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

October 1, 1985

Mr. Paul Edwards
11529 Hannett NE
Albuquerque, NM 87112

REF: DRAINAGE PLAN FOR LOT 28, BLOCK 6, TRACT 2 UNIT 1 NORTH ALBUQUERQUE ACRES (C22-D1) (BP-85-1290) RECEIVED SEPTEMBER 30, 1985

Dear Mr. Edwards:

The above referenced plans received September 17th and 30th, 1985 are approved in concurrence with the Floodplain Ordinance.

The certification by Mr. Gary Gritsko of the floodplain location and elevation is acceptable; however, at the completion of the project the owner's surveyor must certify the location and finish flood elevations of the proposed residence.

If you should have any questions, please feel free to call me at 766-7644.

Sincerely,

Carlos A. Montoya

Carlos A. Montoya
City/County Flood Plain Admin.

C/M:mrk

County Flood Control

9/17/85

Acting as my own general contractor, I, Paul J. Edwards, owner of the residence to be constructed on Lot 28, Block 4, Tract 2, Unit 1 of No. Albuquerque Acres in Bernalillo County, do hereby certify that I intend to build the aforementioned residence as per the plans reviewed by the county flood control authority.

Sincerely,

Paul J. Edwards

RECEIVED
SEP 17 1985
HYDROLOGY SECTION

BOARD OF COUNTY COMMISSIONERS
PATRICK J. PADILLA, CHAIRMAN
DISTRICT 1
ORLANDO VIGIL, MEMBER
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JAMES B. LEWIS, TREASURER
DOLORES C. WALLER, COUNTY CLERK
JACK H. DARLING, ASSESSOR
ROBERT H. SCOTT,
PROBATE JUDGE

September 30, 1985

Paul Edwards
11529 Hannett, NE
Albuquerque, New Mexico 87112

RE: DRAINAGE PLAN FOR LOT 28, BLOCK 6, TRACT 2 UNIT 1 NORTH ALBUQUERQUE ACRES (F-21/d1) (BP-85-1290) RECEIVED SEPTEMBER 17, 1985

Dear Mr. Edwards:

I have received and reviewed the referenced plan and forward these comments:

The County Floodplain Ordinance requires certification from a registered professional engineer or architect upon completion of the project. However, because of the site plan contours, your proposed residence appears to be out of the floodplain. We will require certification by a surveyor of the following elevations:

1. Inverts of the arroyo as it enters and exits your property.

2. Finish floor elevations.

If you have any questions, please call this office at 766-7644.

Cordially,

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

CAM/bsj

DRAINAGE INFORMATION SHEET

C22/D1

PROJECT TITLE: PAUL EDWARDS/MICHELLE KINION NEW RESIDENCE

ZONE ATLAS/DRNG. FILE #: ~~DRB5 1290~~

LEGAL DESCRIPTION: LOT 28 BLOCK 6 TRACT 2 UNIT 1 NO. ALBQ ACRES

CITY ADDRESS: 11701 RICHFIELD AVE

ENGINEERING FIRM: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

OWNER: PAUL J. EDWARDS CONTACT: PAUL

ADDRESS: 11529 HANNETT NE PHONE: 294-8160

ARCHITECT: (GLYNN MURRAY DESIGN PROFESSIONALS) CONTACT: GLYNN

ADDRESS: 12400 MONTGOMERY PHONE: 298-2823

SURVEYOR: (GARY GRITSKO/ALPHA SURVEY GROUP) CONTACT: GARY

ADDRESS: 623 AMHERST DR NE PHONE: 265-5538

CONTRACTOR: PAUL J. EDWARDS (OWNER) CONTACT: PAUL

ADDRESS: 11529 HANNETT NE PHONE: 294-8160

PRE-DESIGN MEETING:

____ YES

____ NO

____ COPY OF CONFERENCE RECORD SHEET PROVIDED

RECEIVED SEP 17 1985 HYDROLOGY SECTION

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

X DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

X GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL

____ PRELIMINARY PLAT APPROVAL

____ SITE DEVELOPMENT PLAN APPROVAL

____ FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

____ FOUNDATION PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY APPROVAL

____ ROUGH GRADING PERMIT APPROVAL

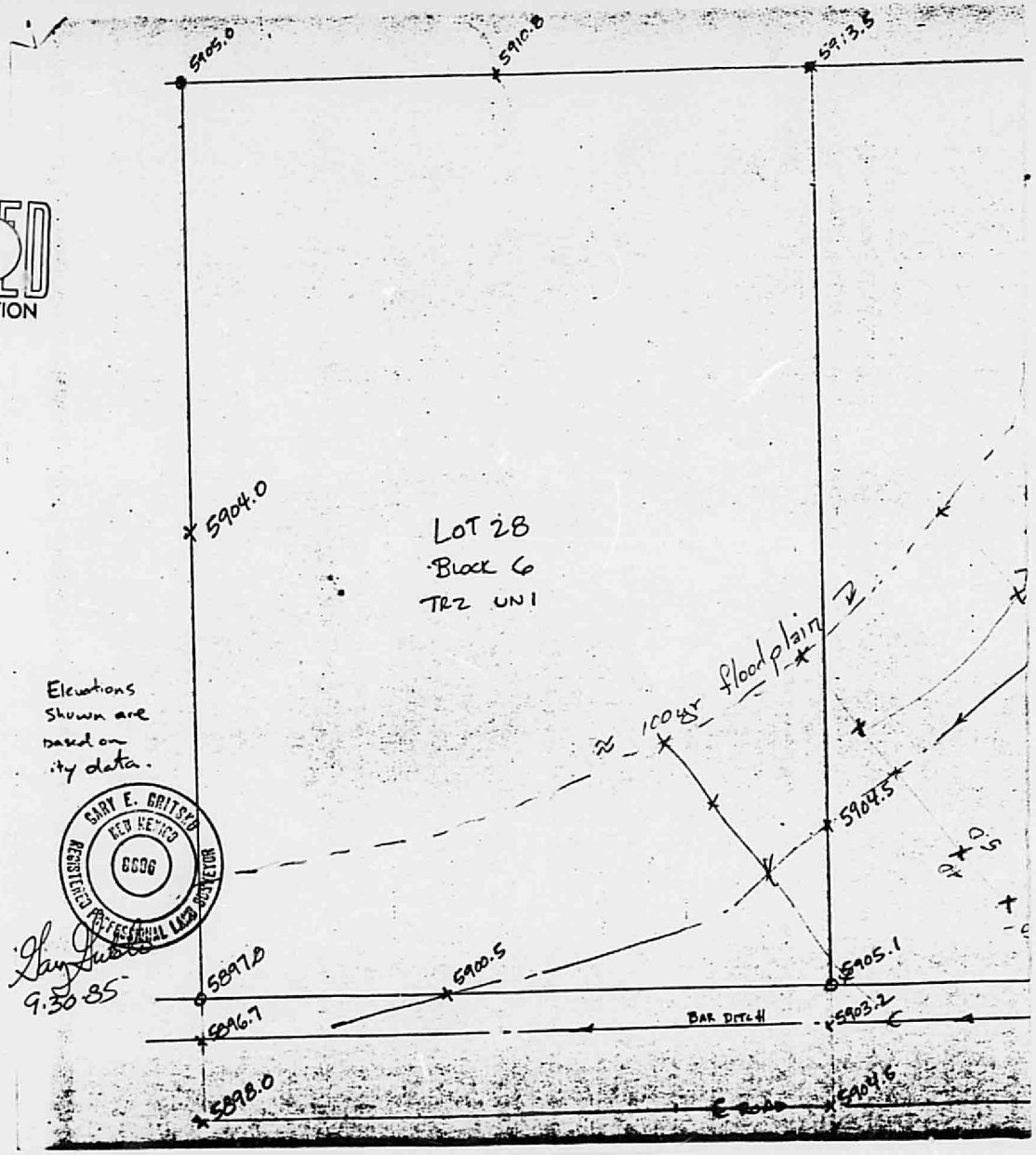
____ GRADING/PAVING PERMIT APPROVAL

____ OTHER _____ (SPECIFY)

DATE SUBMITTED: 9/17/85

BY: Paul J Edwards

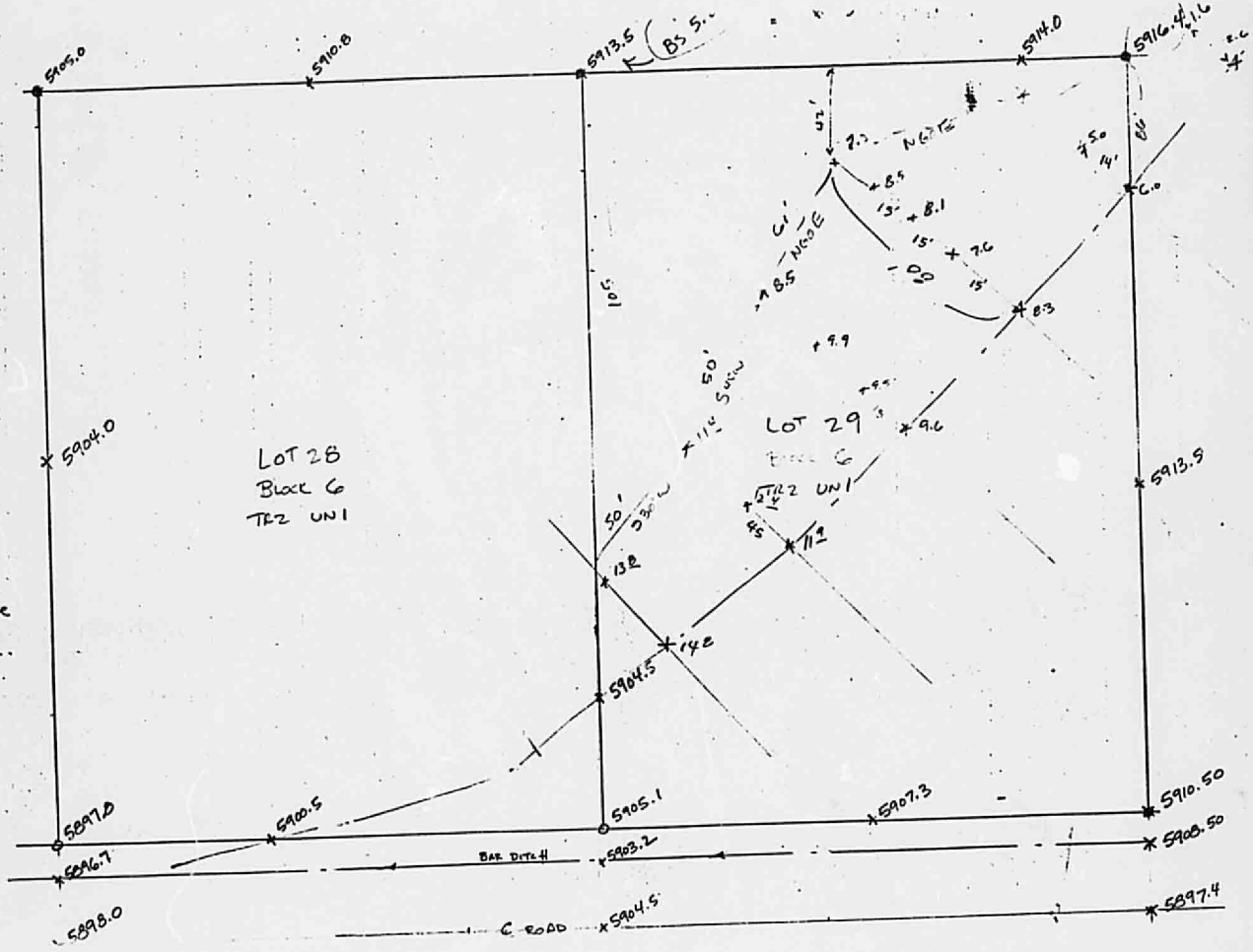
RECEIVED
SEP 30 1985
HYDROLOGY SECTION



Elevations shown are based on city data.

GARY E. GRITSKO
NEW MEXICO
6006
REGISTERED PROFESSIONAL LAND SURVEYOR

Gary Gritsko
9.30.85


5905.0
5910.8
5913.5
5914.0
5916.4
LOT 28
Block 6
TR2 UN1
LOT 29
Block 6
TR2 UN1
5904.0
5913.5
5897.0
5900.5
5905.1
5907.3
5910.50
5896.7
5903.2
5908.50
5898.0
5904.5
5897.4
BAR DITCH
C ROAD
Elevations shown are based on city data.

Isaacson & Arfman, P.A.

Consulting Engineering Associates

RECEIVED
DEC 31 1986
HYDROLOGY SECTION

December 30, 1986

Mr. Carlos Montoya
County Floodplain Administrator
c/o Hydrology Section
City of Albuquerque
P.O. Box 1293
Albuquerque, N.M. 87103

Re: Lot 28, Block 6, Tract 2, Unit 1
North Albuquerque Acres

Dear Mr. Montoya:

Our firm has been contracted by Mr. Paul Edwards to assist him in providing your department with the proper assurances that his existing residence on the referenced lot is not affected by the adjoining flood hazard area.

A site inspection was conducted on December 24, 1986 to verify the flow patterns shown on Panel 11 of F.E.M.A. Flood Hazard Map and the same shown on the attached sketch topographic survey. The primary arroyo course intersects the southeast corner of the subject lot, approximately 122 horizontal feet away from the residences closest point. From inspection of the provided surveys, the residences finish floor is shown as 5909.02. The perpendicular corresponding arroyo flowline elevation is shown as 5903.0 + (derived by interpolation). This equates to a maximum water surface of 5904.0 + which effectively puts the subject residence out of the flood hazard area.

Please review the attached documents and exhibits. If you are in concurrence with our estimation of this problem, please indicate by signing in the space provided below and returning the signed original (or copy) to our office. Your attention to this matter is greatly appreciated since Mr. Edwards is anxious to rid himself of the unnecessary flood hazard insurance.

Very truly yours,
Isaacson & Arfman, P.A.

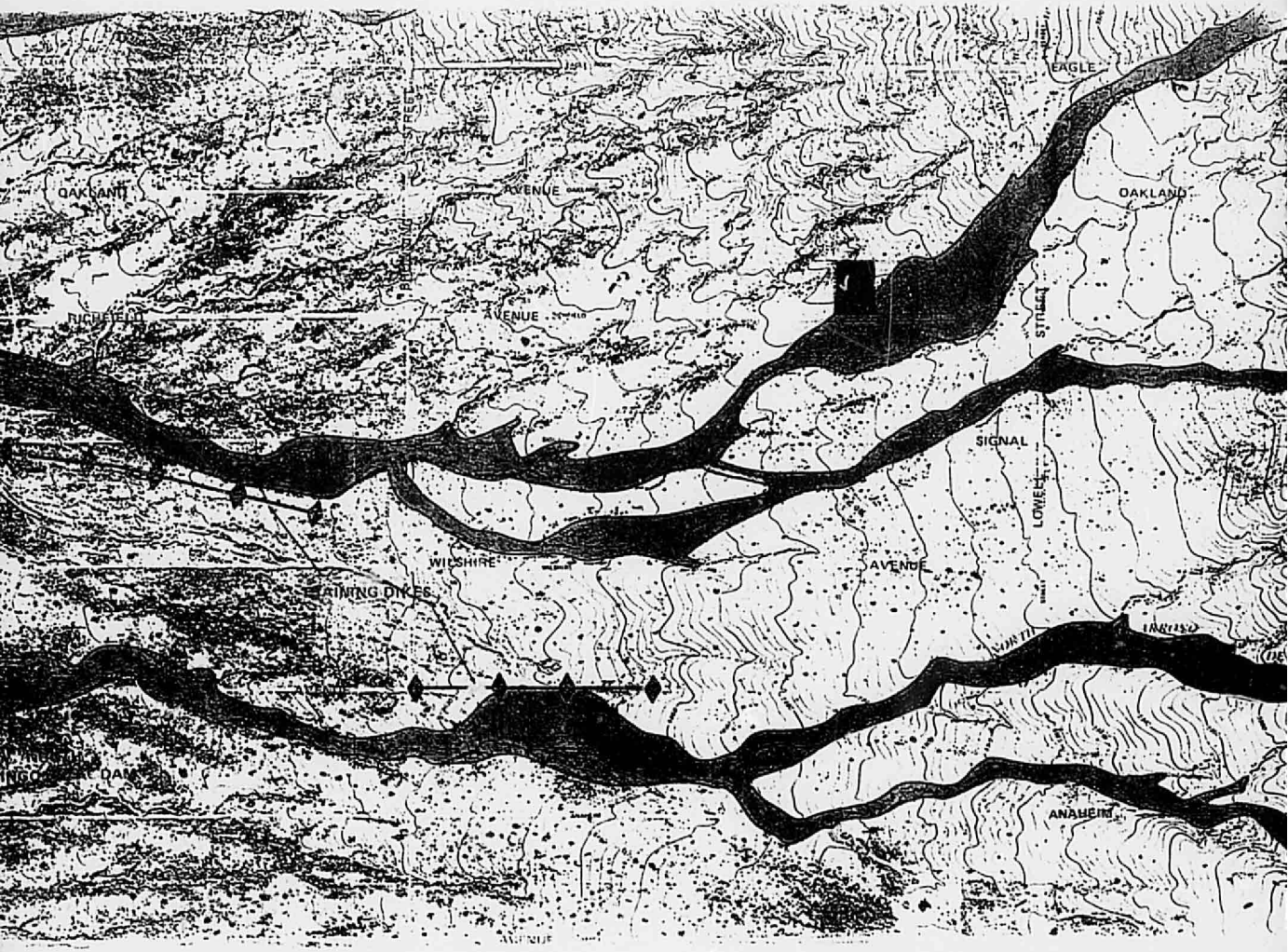
Fred C. Arfman, P.E.
FCA/aq

concurrence:

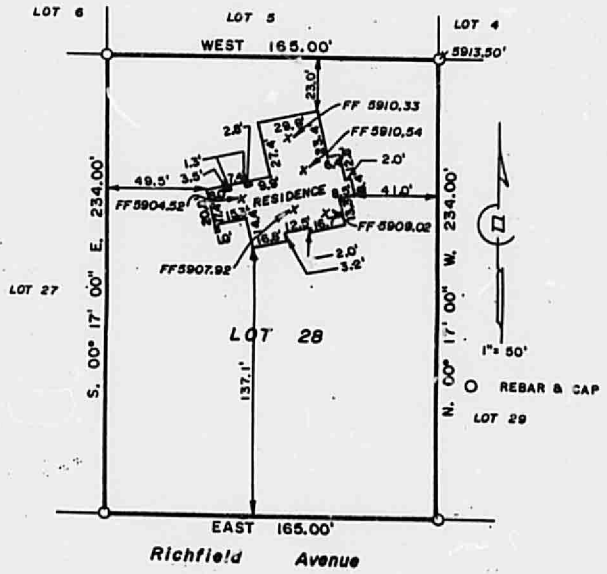
Carlos A Montoya 1-2-86
Carlos Montoya Date
County Floodplain Adm.
Attachments

128 Monroe, NE • Albuquerque, NM 87108 • (505) 268-8828

C22-D1


EAGLE
OAKLAND
AVENUE
OAKLAND
AVENUE
STREET
SIGNAL
LOWER
WILSHIRE
AVENUE
TRAINING DIKES
ANAHEIM

ALPHA SURVEYING GROUP, INC.
623 AMHERST DR., N.E.
P.O. BOX 26193
ALBUQUERQUE, NEW MEXICO 87125



LEGAL DESCRIPTION

Lot numbered Twenty-eight (28) in Block numbered Six (6), Tract Two (2), Unit One (1) of 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.

SURVEYOR'S CERTIFICATE

I, Gary E. Gritsko, a registered Professional Land Surveyor in New Mexico, do hereby certify that this plat and description was prepared by me from notes of an actual field survey; that there are no encroachments on the subject property, except as noted hereon; and that this survey is true and correct to the best of my knowledge and belief.

Gary E. Gritsko, NMPLS NO. 8686 — October 28, 1985
DATE