

## City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 18, 1994

J. Arsenio Martinez Rodriguez & Associates 12800 San Juan NE Albuquerque, NM 87129

RE: ENGINEER CERTIFICATION FOR ROGERS RESIDENCE (C22-D37)
ENGINEER'S CERTIFICATION STATEMENT DATED 5/16/94. BP # 93-839.

Dear Mr. Martinez:

Based on the information provided on your May 17, 1994 submittal, Engineer Certification for the above referenced site is acceptable.

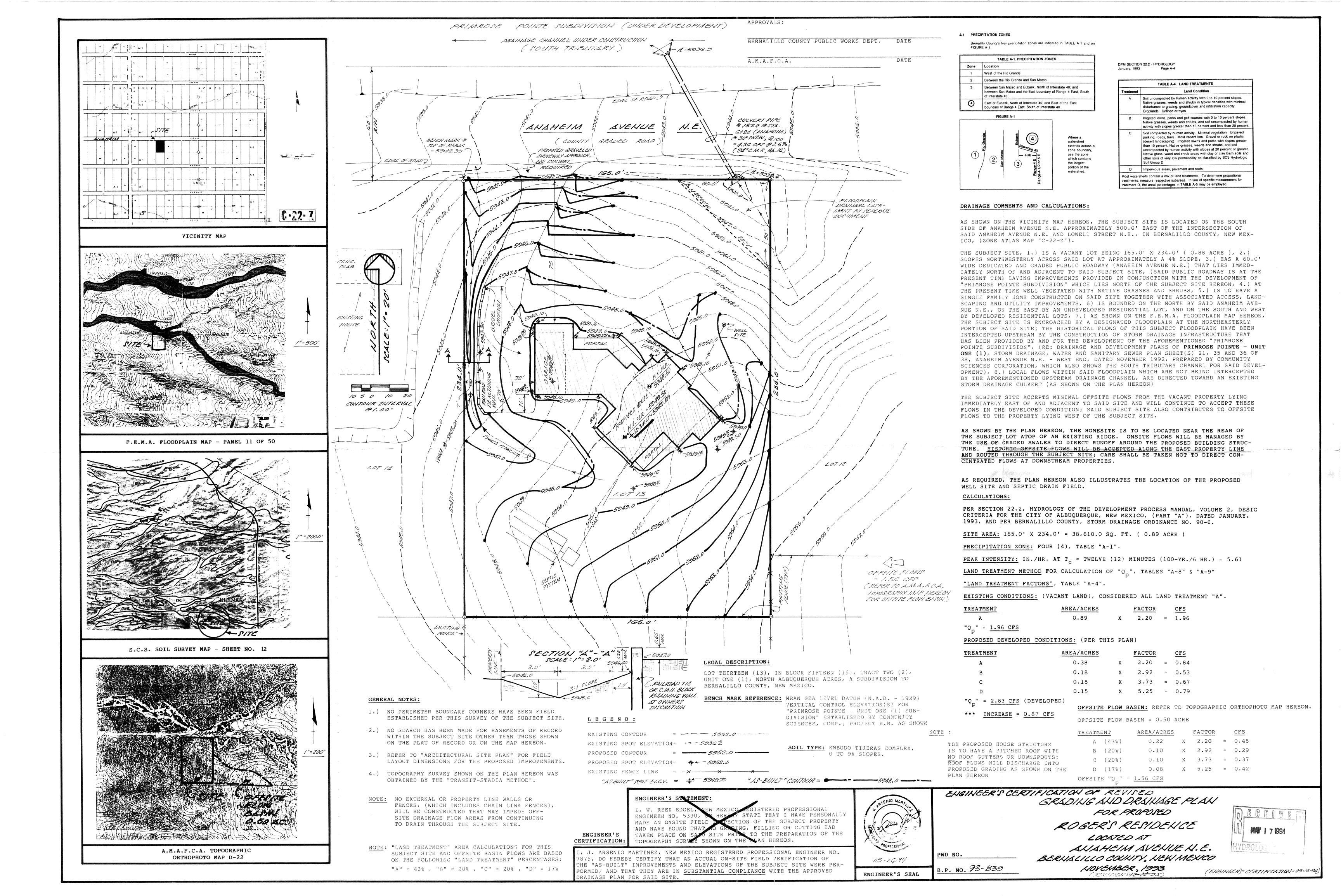
If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE Engineering Associate

BJM/d1/WPHYD/8164

c: File





BOARD OF COUNTY COMMISSIONERS

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BARBARA J. SEWARD, MEMBER

JUAN R. VIGIL, COUNTY MANAGER

## County of Bernalillo

State of New Mexico

ONE CIVIC PLAZA, N.W. ALBUQUERQUE, NEW MEXICO 87102 ADMINISTRATION (505) 768-4000 COMMISSION (505) 768-4217 FAX (505) 768-4329

December 23, 1993

MARK J. CARILLO, ASSESSOR JUDY D. WOODWARD, CLERK THOMAS J. MESCALL, PROBATE JUDGE RAY GALLAGHER, SHERIFF H. R. FINE, TREASURER

W. Reed Edgel, P.E. 601 Vassar NE Albuquerque, NM 87106

> DRAINAGE PLAN FOR LOT 13, BLOCK 15, TRACT 2, UNIT 1, N.A.A., (C22-D37), ENGINEER'S STAMP DATED DECEMBER 22, 1993, BP 93-839.

Dear Mr. Edgel:

Based on the information provided on the referenced submittal received December 23, 1993 the plan is acceptable for Building Permit release.

Please be advised that prior to final inspection being performed by the County Building Department, an Engineer's Certification must be submitted and approved by this office.

This approval incorporate's AMAFCA and County PWD. If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially

Gilbert Aldaz, P.E. & P.S.

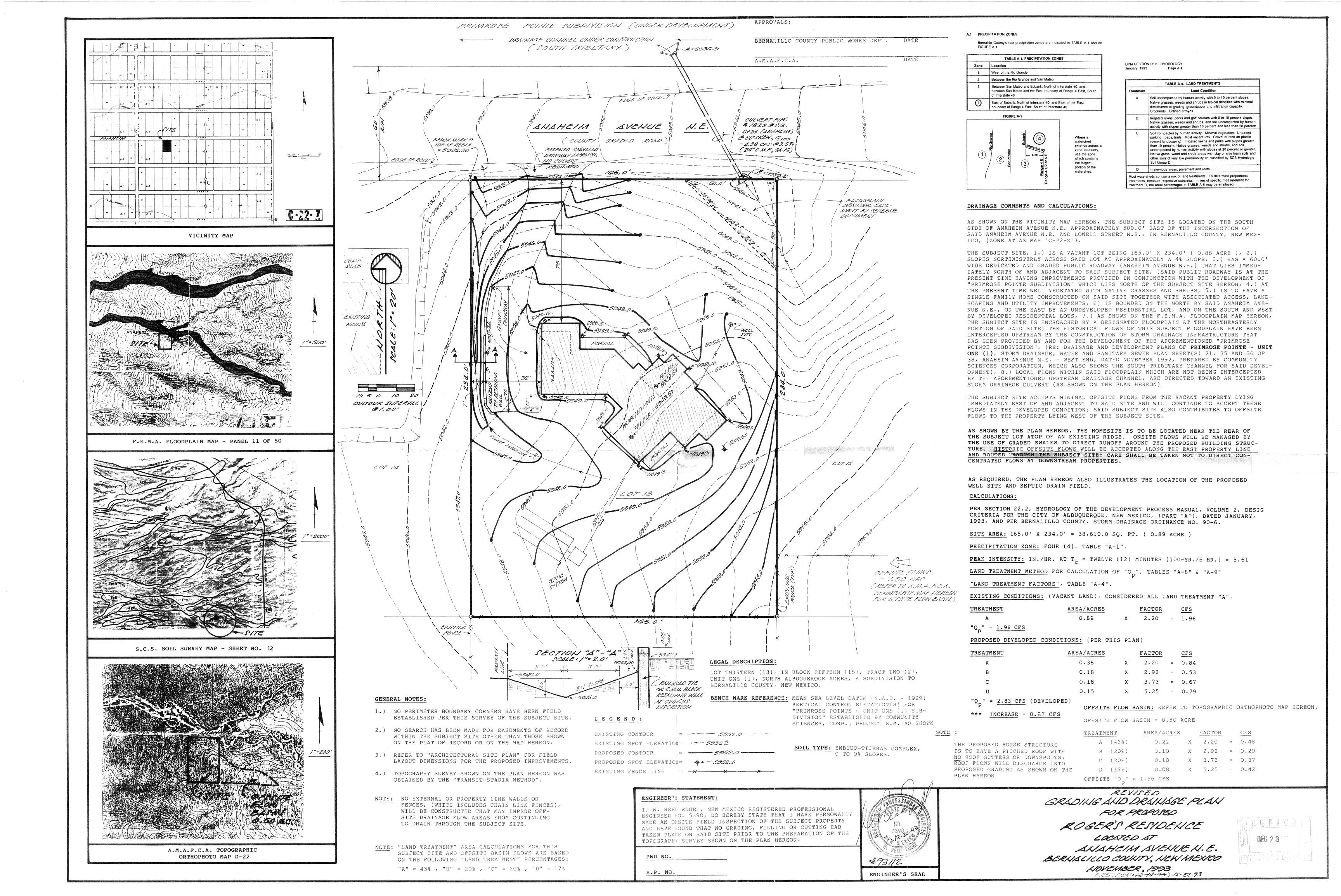
City/County Floodplain Administrator

xc: Clifford E. Anderson, AMAFCA Bob Foglesong, County PWD Ken Hightower, Contractor

Tom Burlison, County Building Dept.

File

wp+8164





**BOARD OF COUNTY COMMISSIONERS** 

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EUGENE M. GILBERT, MEMBER DISTRICT 3

BARBARA J. SEWARD, MEMBER DISTRICT 4

JUAN R. VIGIL, COUNTY MANAGER

County of Bernalillo State of New Mexico

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

ADMINISTRATION (505) 768-4000 COMMISSION (505) 768-4217 FAX (505) 768-4329

December 20, 1993

MARK J. CARILLO, ASSESSOR JUDY D. WOODWARD, CLERK THOMAS J. MESCALL, PROBATE JUDGE RAY GALLAGHER, SHERIFF H. R. FINE, TREASURER

C.A. Coonce C.A. Coonce & Associates 12324 Pineridge NE Albuquerque, NM 87112

> RESIDENCE FOR JOE LOTTI (B21-D9) SUBMITTED DECEMBER 8, 1993 FOR BUILDING PERMIT APPROVAL, ENGINEER'S STAMP DATED 12/7/93.

Dear Mr. Coonce:

Based on the information provided on the above referenced submittal, the following comments must be addressed prior to approval:

- A water surface profile analysis is required to adequately address 1. the water surface and scour at this site.
- Show how the "curtain wall" will function to protect this 2. residence. It appears that arroyo scour and flanking will cause this wall to fail during a major event and will not protect the residence. The "curtain wall" will need to be oriented or extended so that it protects the structure if it is to be relied upon. If not, the structure will need to be evaluated for maximum water surface and scour.
- If the residence is to be structurally stable from expected flows, 3. an analysis of the stability and proposed design is required.
- Computations for the erosion setback values need to be included. 4.
- The outside line of the LSB, BSB and FSB should be clearly labeled 5. as the "erosion setback".
- If the garage is not to have erosion stability protection, this 6. should be clearly indicated on the plan. Detail the connection between the house and the garage so that the garage can experience erosion damage without damage to the house.

Joe Lotti Page 2

7. The drainage easement to AMAFCA must be based on the computed water surface (including sequent depth or energy grade) or based on the FEMA designated location, whichever is more critical.

If you should have any questions, please do not hesitate to contact me at 768-2650.

Sincerely,

Gilbert Aldaz. P.E. P.S. PWD/Hydrology Division

GA/d1/WPHYD/8175

xc: Cliff Anderson, AMAFCA

Bob Foglesong, County PWD

File



BOARD OF COUNTY COMMISSIONERS PATRICK J. BACA, CHAIRMAN

JACQUELYN SCHAEFER, VICE CHAIR DISTRICT 5

ALBERT "AL" VALDEZ, MEMBER DISTRICT 2

EUGENE M. GILBERT, MEMBER DISTRICT 3

BARBARA J. SEWARD, MEMBER DISTRICT 4

JUAN R. VIGIL, COUNTY MANAGER

County of Bernalillo

State of New Mexico

ONE CIVIC PLAZA, N.W.
ALBUQUERQUE, NEW MEXICO 87102
ADMINISTRATION (505) 768-4000
COMMISSION (505) 768-4217
FAX (505) 768-4329

December 16, 1993

MARK J. CARILLO, ASSESSOR JUDY D. WOODWARD, CLERK THOMAS J. MESCALL, PROBATE JUDGE RAY GALLAGHER, SHERIFF H. R. FINE, TREASURER

W. Reed Edgel, P.E. 601 Vassar NE Albuquerque, NM 87106

RE: DRAINAGE PLAN FOR LOT 13, BLOCK 15, TRACT 2, UNIT 1, N.A.A., (C22-D37) RECEIVED DECEMBER 3, 1993 FOR BUILDING PERMIT.

Dear Mr. Edgel:

Based on the information provided on the referenced submittal, kindly address the following comments prior to approval:

1. It appears that you're sheet flowing your developed runoff directly to the property to the west. This is not an acceptable solution.

These comments incorporate AMAFCA and County PWD's review. If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,

Gilbert Aldaz, P/E. & P.S.

City/County Floodplain Administrator

xc: Clifford E. Anderson, AMAFCA Bob Foglesong, County PWD Ken Hightower, Contractor File

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## GRANT OF EASEMENT FLOODWAY AND STORM DRAINAGE WORKS

KEN N. ROGERS, AND POLLY A. ROGERS, (HIS WIFE)

being the owner(s) of the property described herein, for good and valuable consideration, the receipt of which is hereby acknowledged, does grant, bargain, sell and convey unto the ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY, a political subdivision of the State of New Mexico, (AMAFCA), and its successors and assigns, the permanent right and easement for drainage, flood control and conveyance of storm water and the construction, reconstruction, operation and maintenance of, and access to such facilities on, in, under, over and across the following described real estate:

The land in which the foregoing rights and easements are granted is located within Lot(s) 13 of Block 15 Tract 2 Unit 1 of North Albuquerque Acres in Bernalillo County, New Mexico and is more particularly described in Exhibit "A" attached hereto and incorporated herein by reference.

Except by the written approval of AMAFCA, no fence, wall, building, or other obstruction may be placed or maintained in said easement and there shall be no alteration of the grades or contours in said easement. granting of this easement shall not obligate AMAFCA to maintain natural arroyos, drainage channels, or facilities that do not meet the standards of AMAFCA for design, construction, and maintainability; nor shall this granting require the protection of property lying outside of the easement granted. AMAFCA shall only maintain property and/or improvements that it specifically agrees, by written agreement filed for public record, to maintain. Unless AMAFCA specifically agrees, by such written agreement, to maintain property and/or improvements, such maintenance responsibility shall remain with the Grantor, its successors or assigns. Landscaping or maintenance work, by the Grantor, within the easement hereby conveyed shall not alter the present flowline, capacity, or permeability of the present flood way area, except in an emergency. If emergency work is performed, Grantor shall notify AMAFCA as soon as practical thereafter. AMAFCA will then determine if the emergency work can remain or must be removed or modified. Safe locations for structures built on lands adjacent to the rights and easements described herein may substantially outside of the described area.

TO HAVE AND TO HOLD the said right and easement for the uses and purposes aforesaid, unto AMAFCA, its successors and assigns, forever, except that any portion of the easement granted herein shall revert to the Grantor, its successors or assigns, as and to the extent said portion is declared unnecessary for flood control or drainage by the Board of Directors of the Albuquerque Metropolitan Arroyo Flood Control Authority. Any reversion shall be conveyed by quitclaim deed.

Sheet 1 of 3 by (initial)\_\_\_\_\_

right to use said lands for c and landscaping shall not inte to AMAFCA. Other purposes, wh easements hereby granted, may	ne Grantor, its successors and assigns, the open space and landscaping. Such open space or fere with the rights and easements granted will not interfere with the rights and be permitted, provided that Grantor obtains to a such use, not to be unreasonably
WITNESS <u>OUR</u> hand(s) and seal 1993.	l(s) this <u>lst</u> day of <u>DECEMBER</u> ,
GRANTOR(S):  Ven N Rogers  KEN N. ROGERS	POLLY A. ROGERS! (HIS WIFE)
ACKNOWLEDGMENT FOR NATURAL PER	RSONS
STATE OF NEW MEXICO ) )SS COUNTY OF BERNALILLO )	
The foregoing instrument was a	cknowledged before me this day of
<u>December</u> , 199 <u>5</u> by	Ken N. Kcoers
Pelly A. Regars	
My commission expires:	(marital status)  (Marital status)  (Notary Public
(SEAL)	

Sheet  $\frac{2}{2}$  of  $\frac{3}{3}$  by (initial)



SNAHEIM SVE. N.E.

## DESCRIPTION FOR FLOODPLAIN DRAINAGE EASEMENT:

A CERTAIN TRACT OF LAND TO BE DESIGNATED AS A FLOODPLAIN EASEMENT AND COMPRISING A NORTHEASTERLY PORTION OF LOT THIRTEEN (13), IN BLOCK FIFTEEN (15), TRACT TWO (2), UNIT ONE (1), NORTH ALBUQUERQUE ACRES, TO BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID ADDITION FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNAL-ILLO COUNTY, NEW MEXICO, ON MARCH 23, , 19 31 , (BK. D-1 , P.133 ).

BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS SURVEY AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT THIRTEEN (13), A POINT ON THE SOUTHERLY LINE OF ANAHEIM AVENUE N.E., SAID POINT ALSO BEING COMMON TO THE NORTHEAST CORNER OF SAID DRAINAGE EASEMENT; THENCE,

SOUTH, 50.00 FEET DISTANCE ALONG THE EAST LINE OF SAID SUBJECT LOT TO THE SOUTHEAST CORNER OF SAID DRAINAGE EASEMENT; THENCE,

N  $45^{\circ}$ 00'00" W, 70.71 FEET DISTANCE TO A POINT ON THE NORTH LINE OF SAID LOT THIRTEEN (13); THENCE,

EAST, 50.00 FEET DISTANCE ALONG THE SOUTHERLY LINE OF ANAHEIM AVENUE N.E. (NORTH LINE OF LOT 13) TO THE POINT AND PLACE OF BEGINNING, AND CONTAINING 1,250.00 SQUARE FEET, (0.029 ACRE), MORE OR LESS.

JOHN B. TORRES, N.M.L.S. NO. 3221

NOVEMBER 30, 1993

SHEET 3 OF 3

DEC - 3 1090

HYDROLOGY DIVISION