



BOARD OF COUNTY COMMISSIONERS

PATRICK J. BACA, CHAIRMAN
DISTRICT 1

JACQUELYN SCHAEFER, VICE CHAIR
DISTRICT 5

ALBERT "AL" VALDEZ, MEMBER
DISTRICT 2

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PATRICIA "PAT" CASSIDY, 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

RAY GALLAGHER, SHERIFF

PATRICK J. PADILLA, TREASURER

GLADYS M. DAVIS, CLERK

MARK J. CARRILLO, ASSESSOR

THOMAS J. MESSALL, PROBATE JUDGE

August 23, 1994

Mathew O'Grady, Acting DRE
Bernalillo County Public Works Dept.
2400 Broadway SE
Albuquerque, New Mexico 87102

RE: FENCE INSTALLATION PROPOSED ON LOT 14, BLOCK 10, TRACT 2, NORTH
ALBUQUERQUE ACRES, PWD-93-128 (C22/D35).

Dear Mathew:

It appears that the split rail fence proposed for the above referenced lot will not adversely affect the floodplain identified by FEMA. Therefore, I am deferring comments on this proposal to the County and AMAFCA.

In general, however, the construction of any structures, including fences, should not be arbitrarily allowed in the floodplains. If any future proposals of this type are submitted for approval, please have them submitted to me for review.

If I can be of further assistance, please feel free to contact me at 768-2666.

Cordially,

Susan M. Calongne, P.E.
City/County Floodplain Administrator

smc/wphyd/8738

c: Duane Logan
Andrew Garcia, City Hydrology
Kurt Browning, AMAFCA
Roger Paul, Molzen Corbin
File



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RAY GALLAGHER, SHERIFF

H. R. FINE, TREASURER

July 8, 1994

Duane Logan, P.E.
D.L. Consulting Engineer
4124 Dietz Farm Circle
Albuquerque, NM 87107

ENGINEER CERTIFICATION FOR LOT 14, BLOCK 10, TRACT 2, UNIT 1, N.A.A.
(C22-D35) ENGINEER CERTIFICATION STATEMENT DATED 7/5/94.

Dear Mr. Logan:

Based on the information provided on your July 6, 1994 submittal, listed are some concerns that will need to be addressed prior to Final Approval:

1. Attached you will find samples of Certification Statements that you may pattern yours after. The main idea is that you are certifying that the as-built conditions are in close compliance to the approved plan dated 9/24/93 and 10/18/93.
2. Attached you will find a copy of the Engineer Certification Checklist which will assist you in preparing the certification.
3. Please indicate in your legend which symbol you are using for as-built information.

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

Sincerely,

A handwritten signature in cursive script that reads "Bernie J. Montoya".

Bernie J. Montoya, CE
Engineering Associate

BJM/dl/WPHYD/7880

c: File



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COMMISSION (505) 768-4217

FAX (505) 768-4329

July 18, 1994

MARK J. CARILLO, ASSESSOR

JUDY D. WOODWARD, CLERK

THOMAS J. MESCALL, PROBATE JUDGE

RAY GALLAGHER, SHERIFF

H. R. FINE, TREASURER

Duane Logan
4124 Dietz Farm Circle NW
Albuquerque, NM 87107

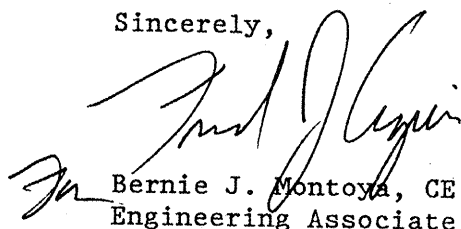
RE: REVISED ENGINEER CERTIFICATION FOR SINGLE FAMILY DWELLING FOR LOT 14,
BLOCK 10, TRACT 2, UNIT 1 N.A.A. (C22-D35) ENGINEER'S CERTIFICATION
STATEMENT DATED 7/15/94.

Dear Mr. Logan:

Based on the information provided on your July 18, 1994 resubmittal, Engineer
Certification for the above referenced site is acceptable.

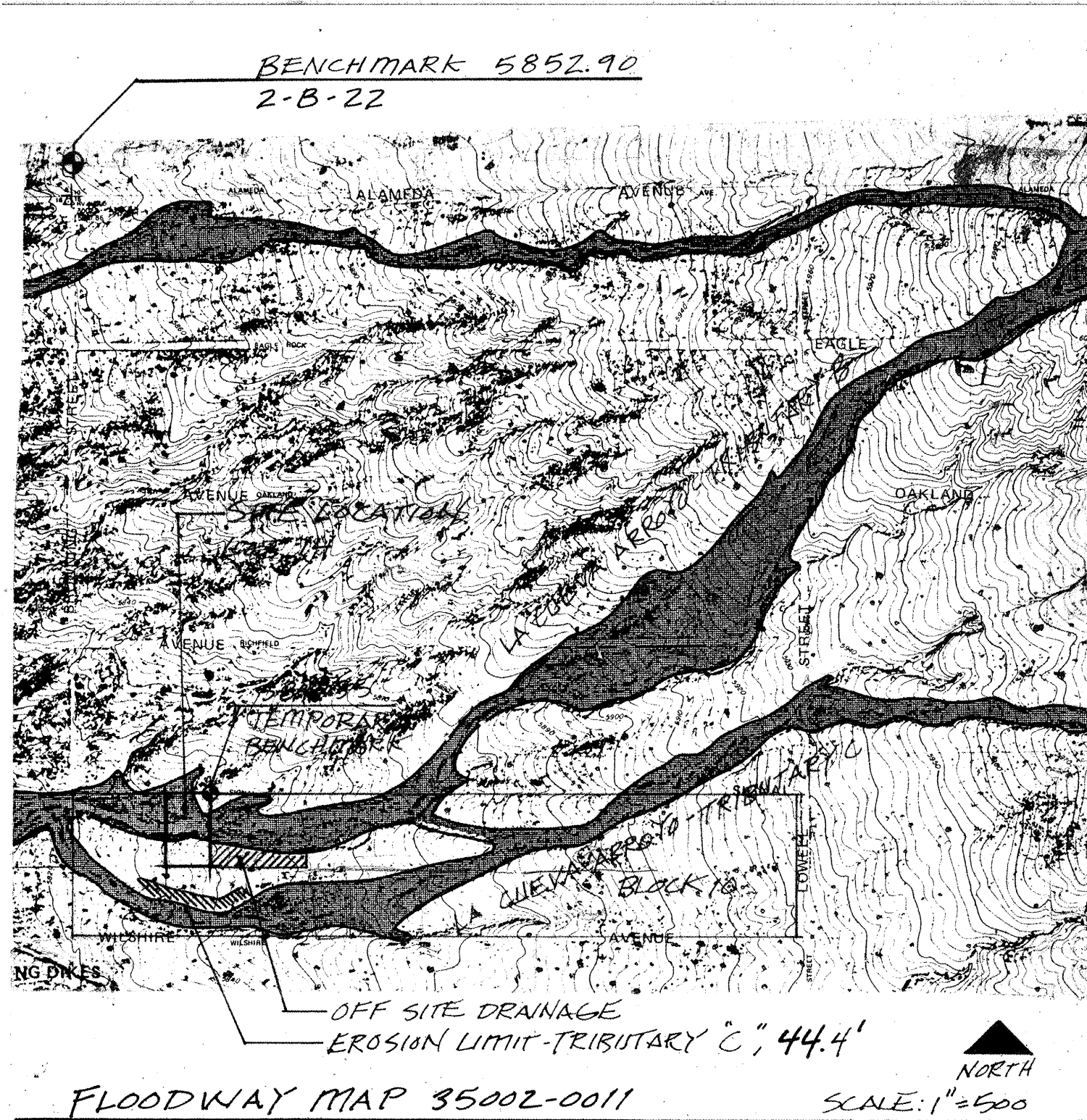
If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,


Bernie J. Montoya, CE
Engineering Associate

BJM/d1/WPHYD/7880

c: Andrew Garcia
David Goodan
Raymond Quintana
File



REFERENCE: Drainage Plan Requirements for Building Permit Requests
Affected By 100 Year Floodplains; April 1990 - Erosion Limits
La Cueva Tributary "B" at Browning Ave., Type I channel
= 1150 cfs / 100 cfs = 11.5 x 6' = 69' Erosion Limit.
La Cueva Tributary "C" at Browning, Type I channel
740 cfs / 100 = 7.4 x 6' = 44.4' Erosion Limit. SEE EXHIBIT B

REFERENCE: Section 22.2 Development Process Manual - January 1993
Existing Conditions: On site area = 165' x 234' = 38600 s.f. = 0.89 acre
All developed, 20% runoff to street, 70% to arroyo, 10% to rear
Per Table A-1, Zone 4 will apply
Per Table A-4, Treatment "A" will apply
Per Table A-8, Excess precipitation = 0.80"
Existing Runoff Volume = 0.80" x 0.89 = 0.71"
.71" / 12 x 0.89 = 0.053 acre ft. = 2294 cu. ft.
458 cu. ft. to street
1608 cu. ft. to arroyo
229 cu. ft. to lot rear

Off Site Area: 400 x 75 / 2 = 15000 s.f. = 0.344 acre
Pre-development runoff volume = 0.80 x 0.34 = 0.27
0.27 / 12 x 0.84 = 0.008 acre ft. = 336 cu. ft. off site volume

Proposed Conditions:
"D" - Roofed or paved area = 1920 s.f. = 0.044 acre, 100% to arroyo
"C" - Graveled area = 3500 s.f. = 0.080 acre, 100% to arroyo
"B" - Lawn area = 1500 s.f. = 0.034 acre, 100% to arroyo
"A" - Undeveloped = 31680 s.f. = 0.73 acre, 25% to street,
12% to lot rear, & 63% to arroyo
Per Table A-8, Treatment "B" = 1.08", C = 1.46", D = 2.64"
Runoff to arroyo: (0.80" x 0.73 x 63%) + (1.08" x 0.034) + (1.46" x 0.080) + (2.64" x 0.044) = 0.73"
.73" / 12 x 0.89 acre = 0.054 acre ft. = 2360 cu. ft. to arroyo
Runoff volume to street: 0.80" x 0.73 x 25% = 0.15 / 12 x 0.89 = 0.11, acre ft. = 472 cu. ft.

Peak Discharge: Per Table, "cfs / acre"
Treatment A = 2.20 x .73 = 1.61 cfs x 75% to arroyo = 1.21 cfs
Treatment B = 2.92 x 0.034 = 0.100 cfs
Treatment C = 3.73 x 0.080 = 0.300 cfs
Treatment D = 5.25 x 0.044 = 0.230 cfs
1.84 cfs to arroyo &
1.61 x 25% = 0.40 cfs to street

DRAINAGE CALCULATIONS

EXHIBIT A - FLOODWAY EASEMENT
EXHIBIT B - HYDROLOGY REPORT
EXHIBIT C - HEC-2 CALCULATIONS
EXHIBIT D - SCOUR WALL STRUCTURAL ANALYSIS

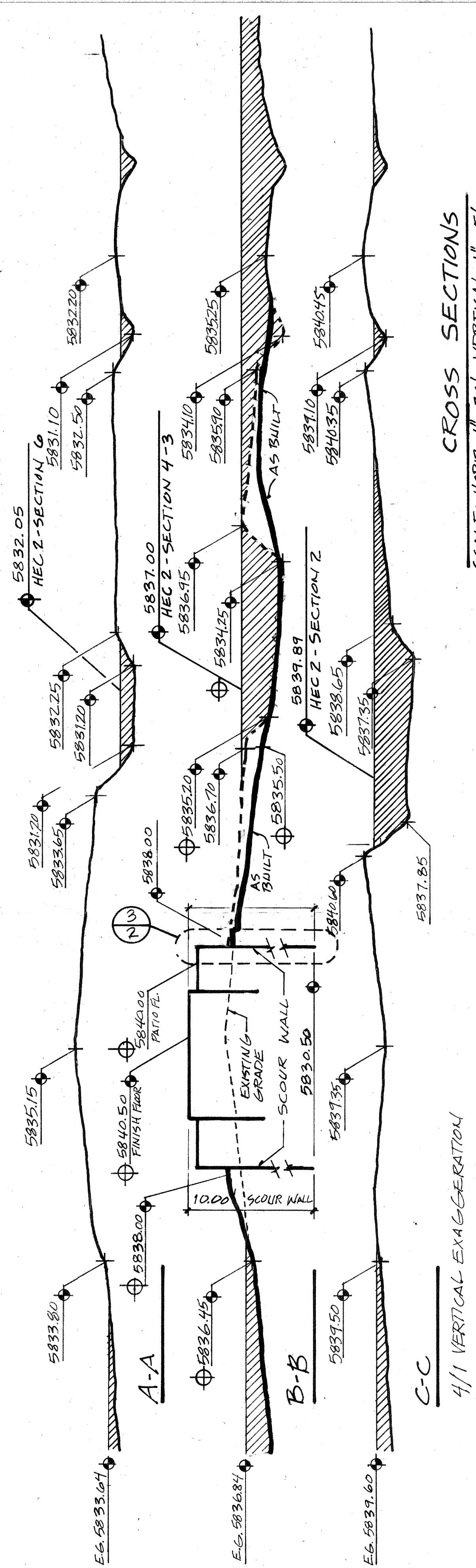
INCLUDED EXHIBITS

I, DIANE LEE LOGAN, REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO DO HEREBY CERTIFY THAT THE PROPERTY ON THIS PLAN HAS BEEN DEVELOPED AND CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED DRAINAGE PLAN FOR THE PHASE SHOWN.

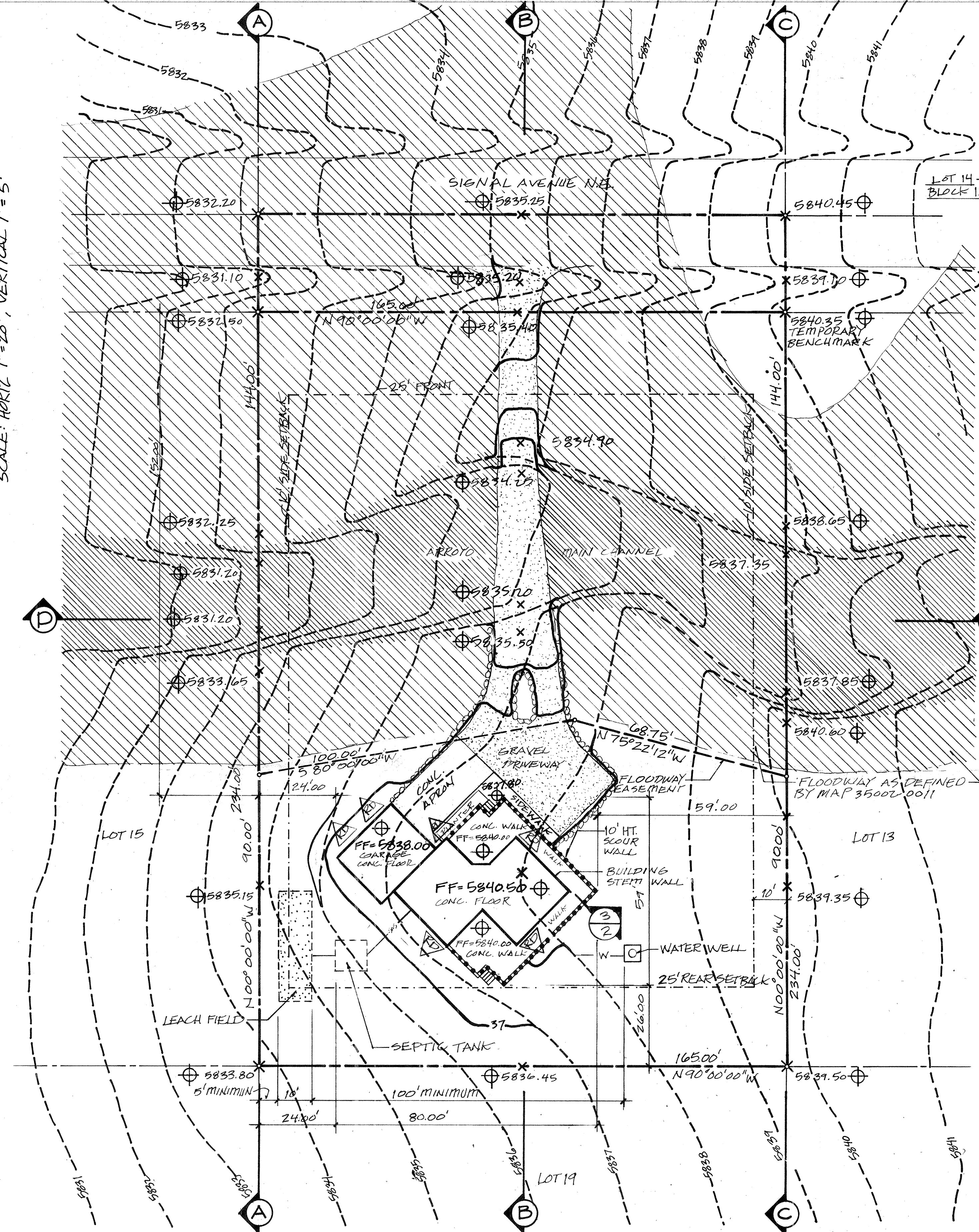
Diane L. Logan
7/15/94

NOTE:
E.G. FROM WILSON & COMPANY
STUDY FOR LOT 19, BLOCK 10, TRACT 2
UNIT 1, NORTH ALBUQUERQUE

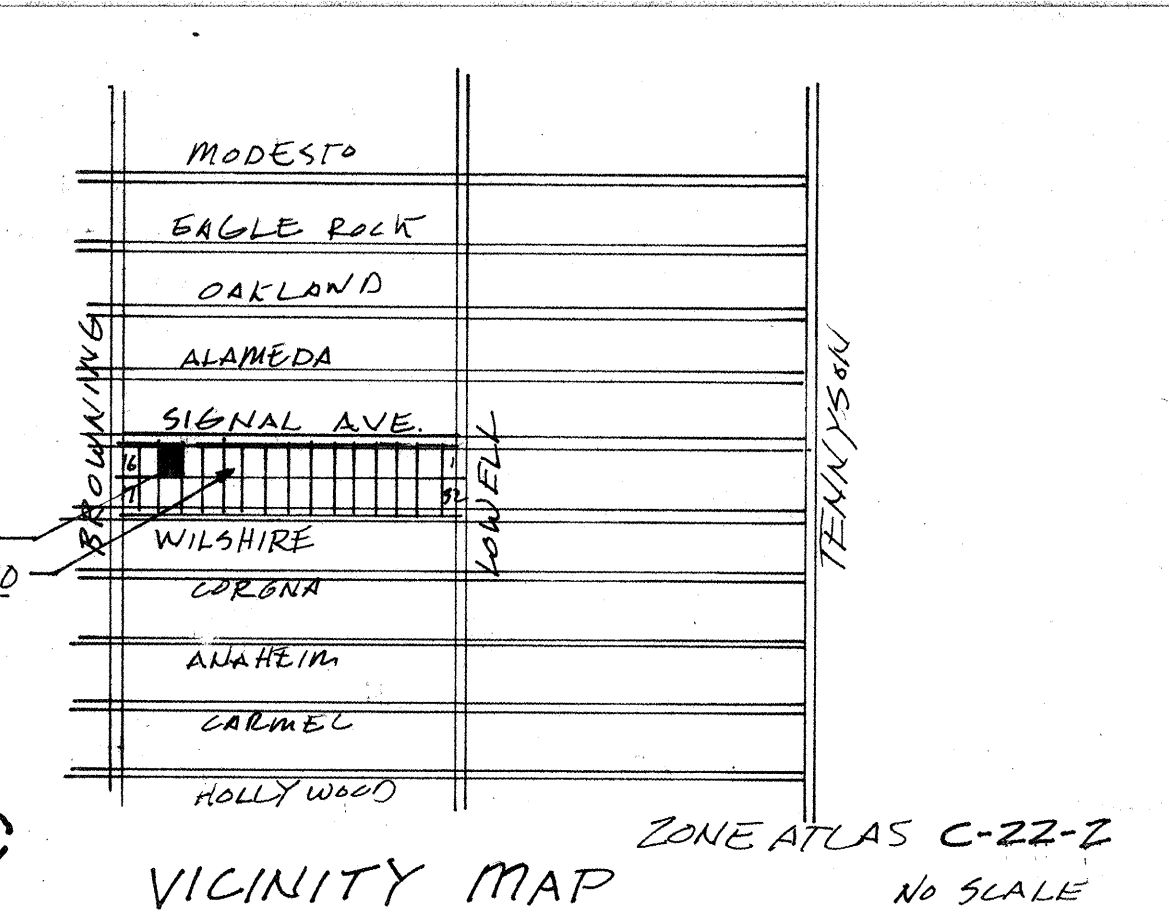
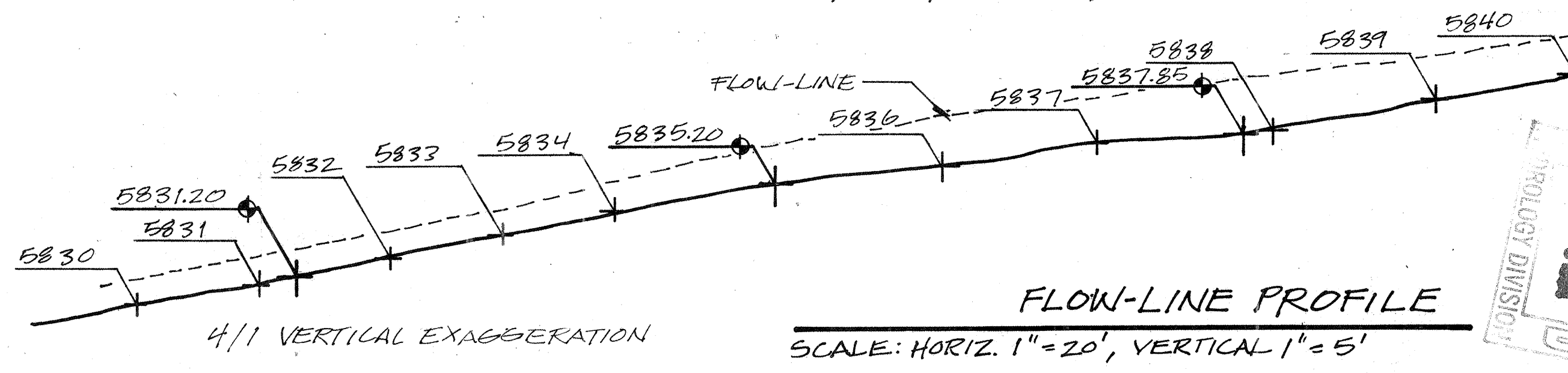
NOTE: RECORD OR AS BUILT ELEVATIONS
ARE SHOWN AT SELECTED LOCATIONS
ON THE SITE AND ARE DESIGNATED
ON THE PLAN AS NOTED
IN THE LEGEND



4/1 VERTICAL EXAGGERATION



GRADING AND DRAINAGE PLAN



NOTES
NO GRADING, FILLING, OR EXCAVATIONS HAVE OCCURRED ON LOT 14, BLOCK 10, TRACT 2, UNIT 1 NORTH ALBUQUERQUE ACRES SINCE THIS EXISTING CONTOUR MAP WAS PREPARED. THE ENGINEER HAS PERSONALLY VISITED AND INSPECTED THE SITE. THE ENGINEER HAS REVIEWED THE DRAINAGE PLAN FOR LOT 19 BY WILSON ENGINEERING AND HAS UTILIZED THE SAME CRITERIA AND AGREES THAT THIS CRITERIA MEETS THE NECESSARY REQUIREMENTS TO ADEQUATELY FLOODPROOF THIS STRUCTURE FROM A 100-YEAR EVENT.

LEGEND
FLOODWAY MAP 35002-0011
100 YEAR FLOOD BOUNDARY
ARROYO MAIN CHANNEL
SPOT ELEVATIONS x 5838.00
EXISTING CONTOURS
PROPOSED CONTOURS
PROPERTY LINE
ELEVATION (PROPOSED) 5839.00
BUILDING SETBACK
GRAVEL DRIVEWAY
LANDSCAPE
SCOUR WALL
ELEVATION AS BUILT 5839.00
ROOF DRAIN LOCATION (ALSO SEE FOUNDATION PLAN)

CITY/COUNTY FLOODPLAIN ADMINISTRATOR DATE
COUNTY SURFACE HYDROLOGIST DATE
AMAFCA DATE
SIGN OFF BLOCK

7/10/94
GOODAN DESIGN
David E. Goodan, M. Arch. Susan M. Goodan, M. Arch.
737 Loma Vista Drive NE
Albuquerque, N.M. 87108
(505) 266-9404

SINGLE FAMILY DWELLING
GOODAN RESIDENCE
LEGAL DESCRIPTION: 11208 SIGNAL AVE. NE.
LOT 14, BLOCK 10, TRACT 2, UNIT 1
NORTH ALBUQUERQUE ACRES
BERNALILLO COUNTY, NEW MEXICO

AS BUILT
VICINITY MAP
FLOODWAY MAP
GRADING & DRAINAGE PLAN
SITE SECTIONS
FLOW LINE PROFILE
1 OF 7
9-22-94



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JUDY D. WOODWARD, CLERK
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RAY GALLAGHER, SHERIFF
H. R. FINE, TREASURER

October 27, 1993

Dwane Logan, P.E.
Dwane Logan Engineering
4124 Dietz Farm Circle
Albuquerque NM 87107

RE: DRAINAGE PLAN FOR LOT 14, BLOCK 10, TRACT 2, UNIT 1, N.A.A.
(C22-D35), ENGINEER'S STAMP DATED SEPTEMBER 22, 1993.

Dear Mr. Logan:

Based on the information provided on the referenced submittal received September 24, 1993 and October 18, 1993, the plan is acceptable for Building Permit. A copy of the approved plan and retaining wall design should be included in your Building Permit set.

Please be advised that the Owner is required to have the Engineer Certify that the scour wall/retaining wall, finish floor and grading meet these plan requirements prior to the County Building Department performing framing inspection. This is to insure that this structure is completed as required.

These acceptance incorporates AMAFCA and County PWD. If you should have any questions, please do not hesitate to call me at 768-2650.

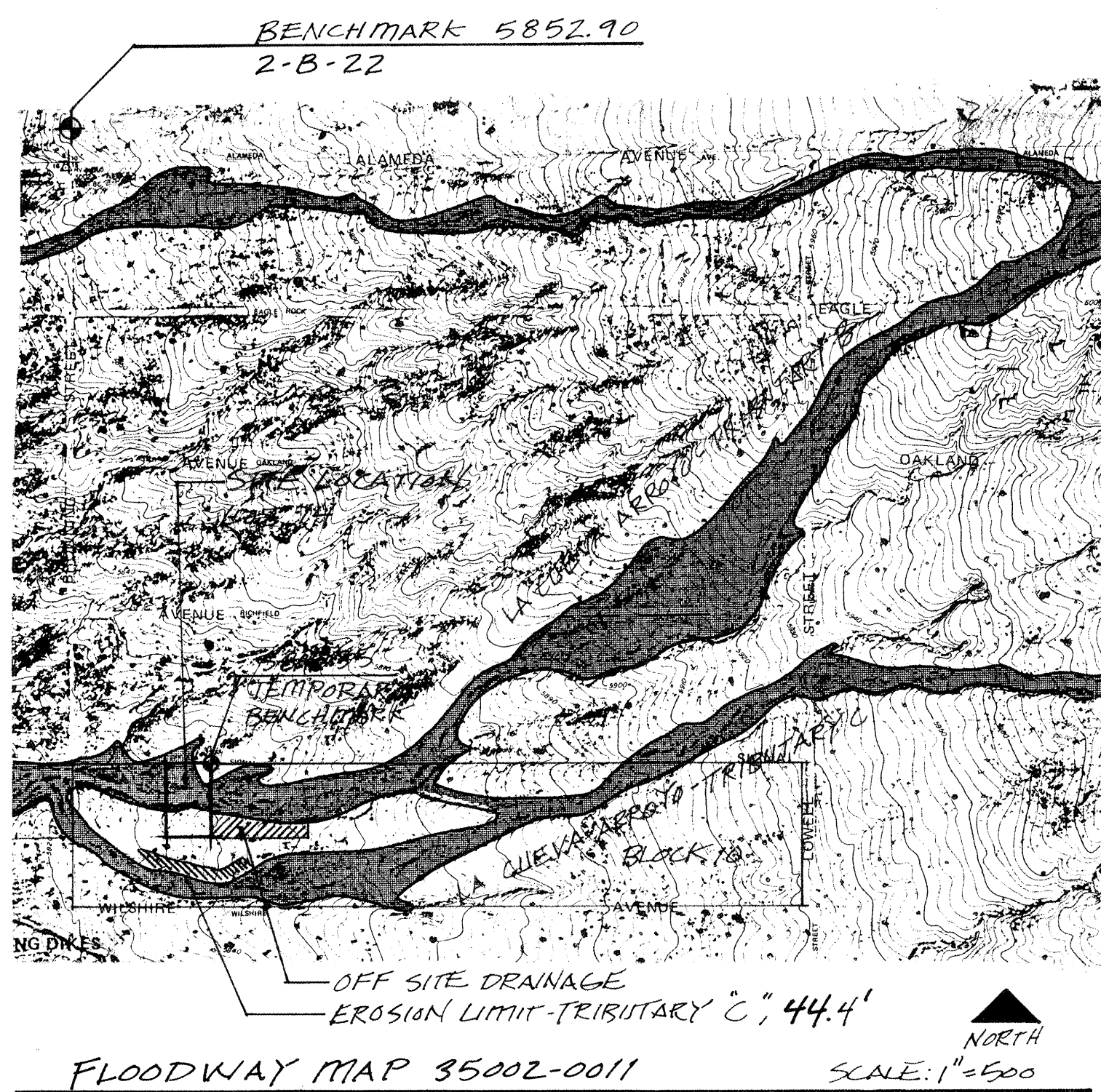
Cordially,

A handwritten signature in dark ink, appearing to read "Gilbert Aldaz", is written over a circular stamp.

Gilbert Aldaz, P.E. & P.S.
City/County Floodplain Administrator

xc: Clifford E. Anderson, AMAFCA
Bob Foglesong, County PWD
Tom Burlison, County Building Dept.
File

wp+7880



REFERENCE: Drainage Plan Requirements for Building Permit Requests
Affected By 100 Year Floodplains; April 1990 - Erosion Limits
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= 1150 cfs / 100 cfs = 11.5 x 6' = 69' Erosion Limit.
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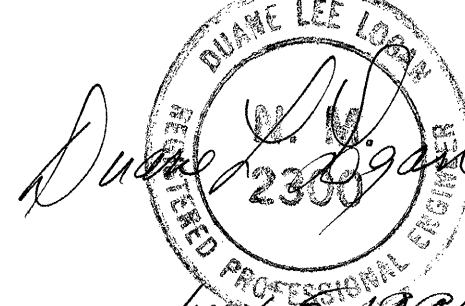
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DRAINAGE CALCULATIONS

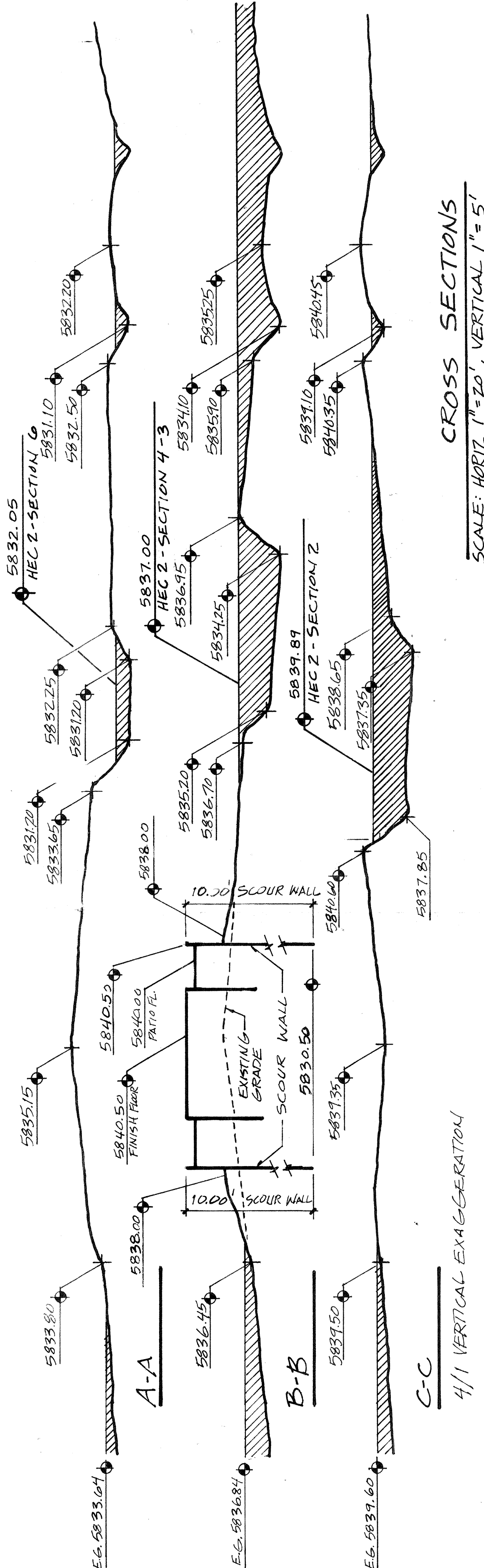
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EXHIBIT B - HYDROLOGY REPORT
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INCLUDED EXHIBITS

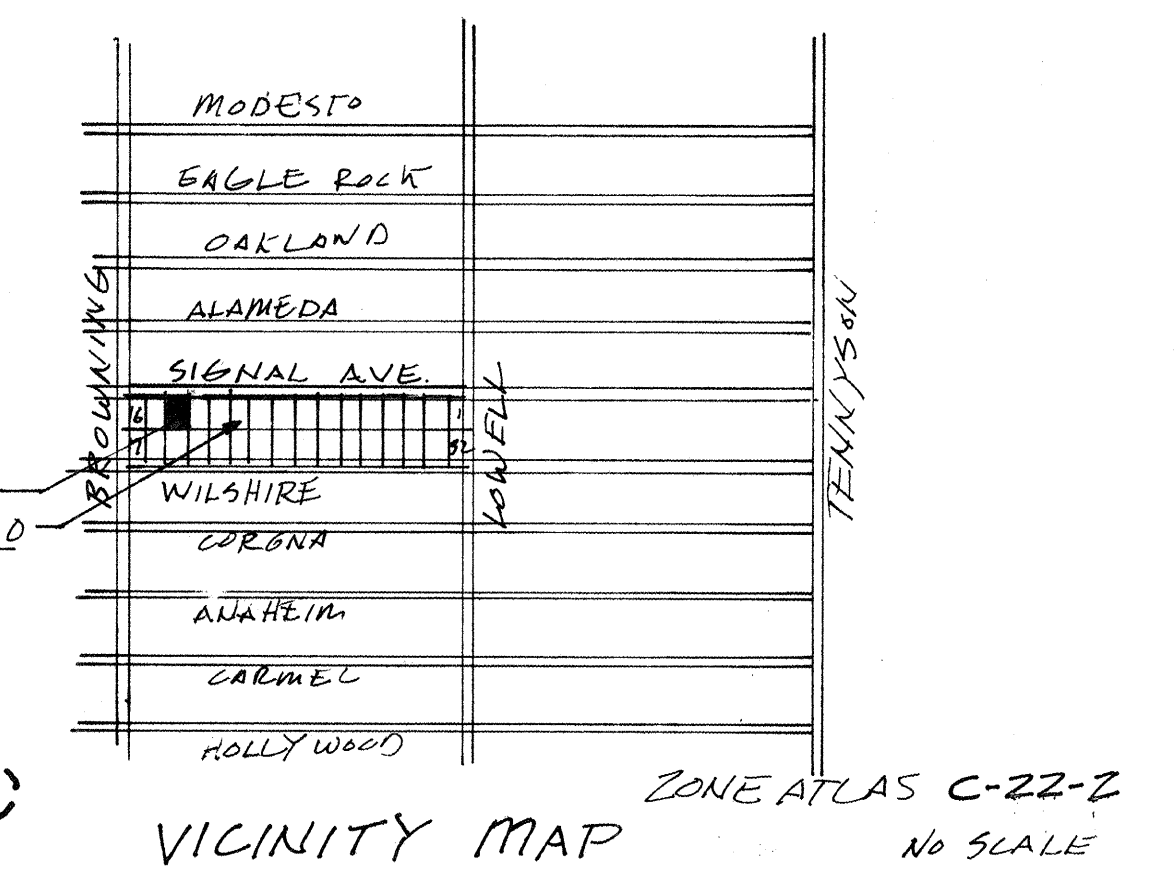
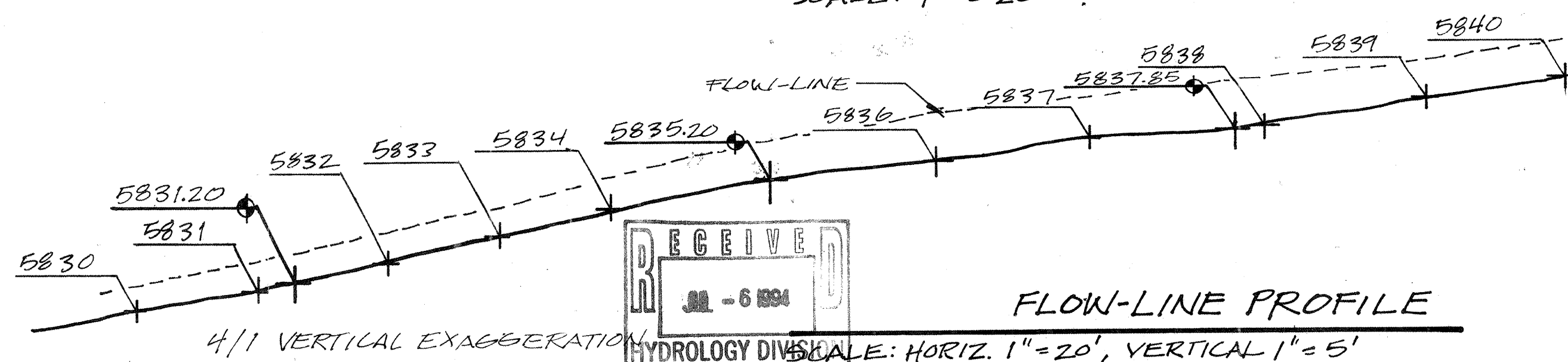
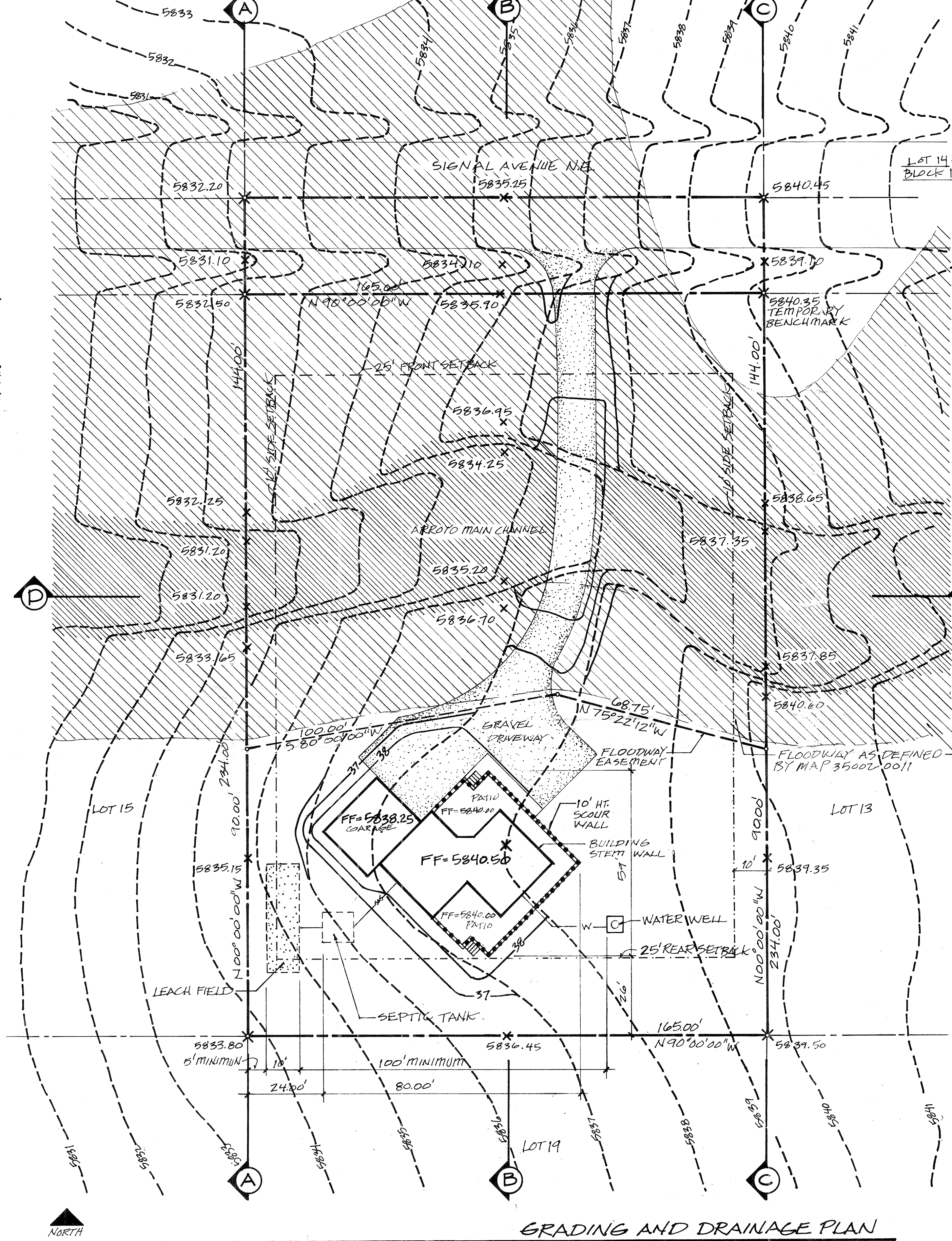
FINAL CONSTRUCTION CERTIFIED TO BE
IN SUBSTANTIAL COMPLIANCE WITH
THE PLANS SHOWN HEREON



NMPE #LS #2300



NOTE:
E.G. FROM WILSON & COMPANY
STUDY FOR LOT 19, BLOCK 10, TRACT 2,
UNIT 1, NORTH ALBUQUERQUE ACRES



NOTES

NO GRADING, FILLING, OR EXCAVATIONS HAVE
OCCURRED ON LOT 14, BLOCK 10, TRACT 2, UNIT 1
NORTH ALBUQUERQUE ACRES SINCE THIS
EXISTING CONTOUR MAP WAS PREPARED.
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MENTS TO ADEQUATELY FLOODPROOF THIS
STRUCTURE FROM A 100-YEAR EVENT.

LEGEND

FLOODWAY MAP 35002-0011
100 YEAR FLOOD BOUNDARY
ARROYO MAIN CHANNEL
SPOT ELEVATIONS x 5853.00
EXISTING CONTOURS
PROPOSED CONTOURS
PROPERTY LINE
ELEVATION 5839.00
BUILDING SETBACK
GRAVEL DRIVEWAY
LANDSCAPE
SCOUR WALL - 10.5'

SIGN-OFF BLOCK

CITY/COUNTY FLOODPLAIN ADMINISTRATOR DATE

COUNTY SURFACE HYDROLOGIST DATE

AMAFCA DATE

GOODAN DESIGN

DAVID E. GOODAN M. ARCH SUSAN M. GOODAN M. ARCH.
737 Loma Vista Drive NE
ALBUQUERQUE, N.M. 87109
(505) 256-9404

7/22/93

SINGLE FAMILY DWELLING GOODAN RESIDENCE

LOT 14, BLOCK 10, TRACT 2, UNIT 1
NORTH ALBUQUERQUE ACRES
BERNALILLO COUNTY, NEW MEXICO

VICINITY MAP 1 OF 2
FLOODWAY MAP
GRADING & DRAINAGE PLAN
SITE SECTIONS
FLOW LINE PROFILE
DRAINAGE CALCULATIONS

9-22-93

Gilbert Aldaz, P.E. & P.S.
County Flood plain Administrator
P.O. Box 1293
Albuquerque, NM 87103

RE: HOLD HARMLESS AND VARIANCE REQUEST FOR LOT 14,
BLOCK 10, TRACT 2, UNIT 1, NORTH ALBUQUERQUE ACRES,
BERNALILLO COUNTY, NM MAP H-33.

The purpose of this letter is to provide the requested Hold Harmless Agreement and to request a variance from Flood Hazard Ordinance No. 88-46 and County Drainage Ordinance 90-6 for release of the Building Permit on the referenced lot. The undersigned lot owner agrees to save the City of Albuquerque and County of Bernalillo (the Agencies) harmless from any and all liability arising from the Agencies acceptance of this drainage plan prepared by Duane Logan, P.E. No. 2300 (the Engineer).

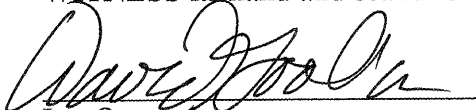
The undersigned lot owner fully understands that this lot and the structure are within a 100-year flood plain as shown on the "National Flood Insurance Rate Map" Panel 350002-0011, dated October 1983. Even though every effort has been made to show that the structure is floodproofed by the Engineer, the Agencies strongly recommend that the owner purchase Flood Insurance for this property.

The owner agrees to perform routine maintenance as prescribed by the Engineer on the drainage plan.

The owner agrees to have the scour wall/ retaining wall, finish floor & grading certified by the Engineer that it was built in substantial compliance with the approved plan to the County Flood plain Administrator prior to the County Building Department performing the framing inspection.

The agreements and obligation of this letter of the owner as set forth herein shall be binding on the owner, his heirs, assigns and successors and on the owner's property and constitute covenants running with the owner's property until released by the Agencies

WITNESS its hand and seal this 15 day of October, 1993



Lot Owner

Lot Owner

ACKNOWLEDGMENT FOR NATURAL PERSONS


STATE OF NEW MEXICO)

SS

COUNTY OF BERNALLILO)

The foregoing instrument was acknowledged before me this 15 day of Oct, 1993 by

David Gooden



Notary Public



OFFICIAL SEAL

ROGER FLEGEL

NOTARY PUBLIC - STATE OF NEW MEXICO
Notary Public Filed With Secretary of State

My Commission Expires 26 May 96

OCT 18

GRANT OF EASEMENT
FLOODWAY AND STORM DRAINAGE WORKS

DAVID GOODAN, A SINGLE PERSON, Grantors, 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) 14 of Block 10 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. The 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 be 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.

THERE IS RESERVED to the Grantor, its successors and assigns, the right to use said lands for open space and landscaping. Such open space and landscaping shall not interfere with the rights and easements granted to AMAFCA. Other purposes, which will not interfere with the rights and easements hereby granted, may be permitted, provided that Grantor obtains AMAFCA's written licensed approval for such use, not to be unreasonably withheld.

WITNESS my hand(s) and seal(s) this 15 day of October, 1993.

GRANTOR(S):

David Goodan

ACKNOWLEDGMENT FOR NATURAL PERSONS

STATE OF NEW MEXICO)
)SS
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 15 day of

October, 1993 by David Goodan
(names)

a single person
(marital status)

My commission expires:

26 May 1996 Roger Flegel
Notary Public

(SEAL)



OFFICIAL SEAL

ROGER FLEGEL

NOTARY PUBLIC - STATE OF NEW MEXICO
Notary Public Filed With Secretary of State

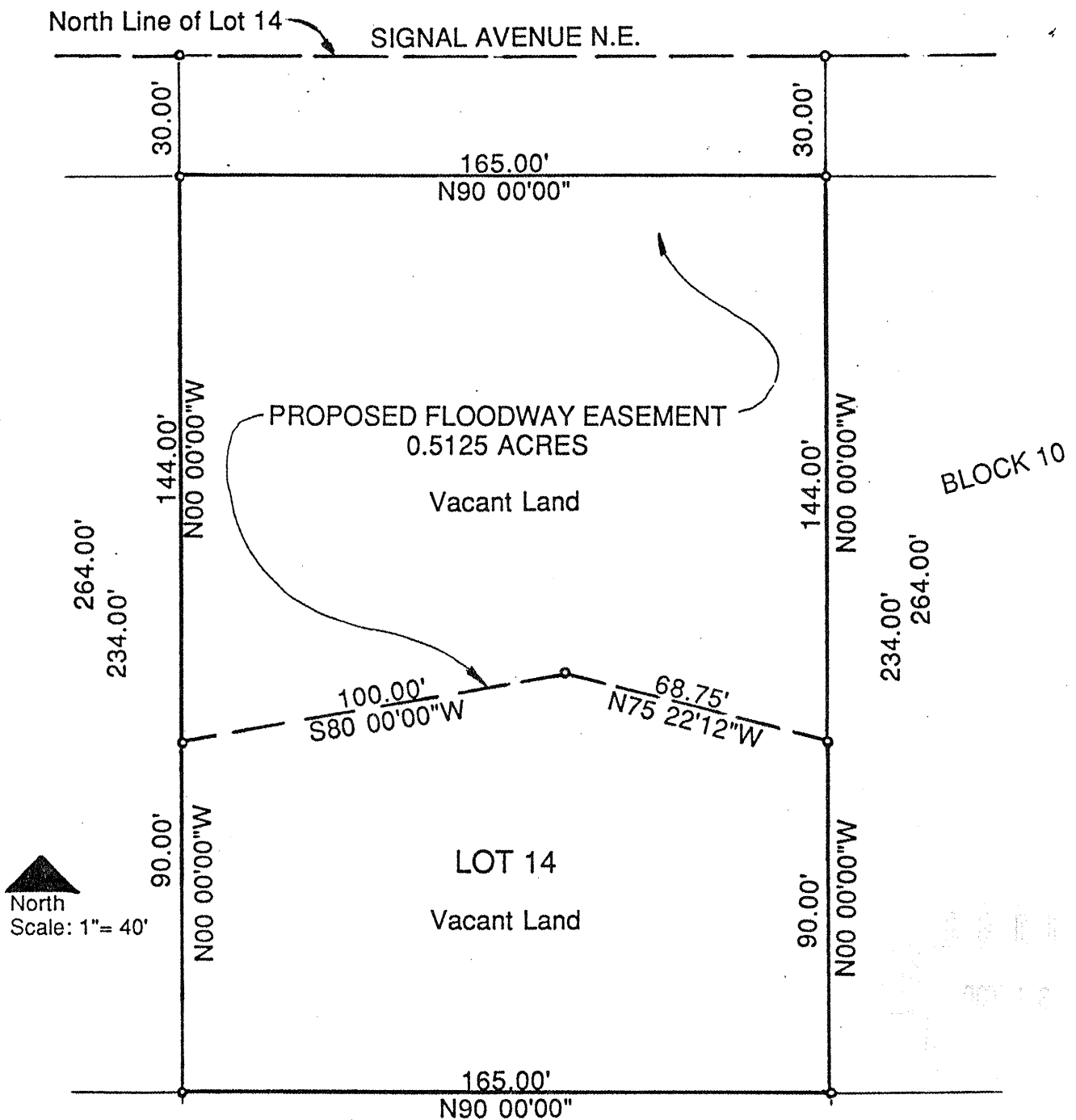
My Commission Expires 26 May 96

EXHIBIT A
FLOODWAY EASEMENT

LEGAL DESCRIPTION

A Certain tract of land to be designated as a Flood Plain Easement being the Northerly portion of Lot numbered fourteen (14) in Block numbered ten (10) of Tract 2, Unit 1, North Albuquerque Acres, Albuquerque, 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 June 8, 1931: Book D, page 133, and being more particularly described as follows:

Beginning at the Northwest corner of said tract being the Northwest corner of said Lot 14, being a point on the South right of way of Signal Avenue, N.E.; Thence from said point of beginning along said right of way due East 165.00 feet to the Northeast corner; thence due South, 144.00 feet to the Southeast corner; thence N75 degrees-22'-12"W, 68.75 feet to a point; thence S80 degrees-00'-00"W, 100.00 feet to the Southwest corner; thence due North, 144.00 feet to the Northwest corner and point of beginning and containing 0.5125 acres, More or less.

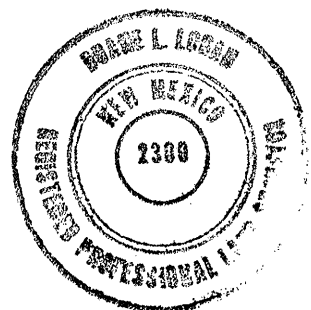


SURVEY'S CERTIFICATE

I, Duane Logan, licensed under the laws of the State of New Mexico, do hereby certify that this exhibit was prepared by me or under my direction from notes of an actual field survey, and is true and correct to the best of my knowledge and belief.

This certificate is executed at Albuquerque, New Mexico on this 20th day of August, 1999.

Duane L Logan
Duane Logan, New Mexico licensed Surveyor No. 2300
4124 Dietz Farm Circle N.W., Albuquerque, New Mexico
505-344-8100



SHEET 3 OF 3 BY WL



County of Bernalillo

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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

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THOMAS J. MESSALL, PROBATE JUDGE

RAY GALLAGHER, SHERIFF

H. R. FINE, TREASURER

September 8, 1993

Dwane Logan, P.E.
Dwane Logan Engineering
4124 Dietz Farm Circle
Albuquerque NM 87107

RE: DRAINAGE PLAN FOR LOT 14, BLOCK 10, TRACT 2, UNIT 1, N.A.A.,
(C22-D35) RECEIVED AUGUST 27 AND AUGUST 31, FOR BUILDING PERMIT
APPROVAL.

Dear Mr. Logan:

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

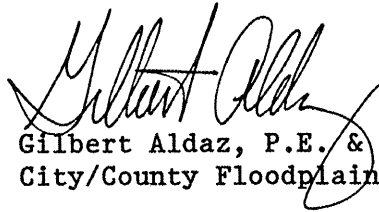
1. A note on the plan by the Engineer stating that he has reviewed the drainage plan immediately south of this site prepared by Wilson Engineering. The Engineer certifies that he has utilized the same criteria and agrees that this criteria meets the necessary requirements to adequately floodproof this structure from a 100-year event.
2. It does not appear the floodwall wraps around the structure enough to adequately floodproof the structure. It should be extended at least to the limits of the garage.
3. Please submit your structural analysis and details for the wall for review, with an Engineer's Stamp.
4. Since the floodwall is a separate structure from the building, it needs to be constructed and certified to this office prior to the County Building Department performing a foundation inspection for the building structure.

Dwane Logan, P.E.
Page 2

5. Please submit the original easement for review and acceptance by AMAFCA.

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

Cordially,

A handwritten signature in black ink, appearing to read 'Gilbert Aldaz', is written over the typed name and title.

Gilbert Aldaz, P.E. & P.S.
City/County Floodplain Administrator

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

wp+7880



BOARD OF COUNTY COMMISSIONERS

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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

August 3, 1993

MARK J. CARRILLO, ASSESSOR

JUDY D. WOODWARD, CLERK

THOMAS J. MESCALL, PROBATE JUDGE

RAY GALLAGHER, SHERIFF

H. R. FINE, TREASURER

Dwane Logan, P.E.
Dwane Logan Engineering
4124 Dietz Farm Circle
Albuquerque NM 87107

RE: DRAINAGE PLAN FOR LOT 14, BLOCK 10, TRACT 2, UNIT 1, N.A.A.,
(C22-D35) RECEIVED JULY 20, 1993 FOR BUILDING PERMIT APPROVAL.

Dear Mr. Logan:

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

1. The floodplain shown on the 1" = 20' plan is different than the official floodplain shown on panel 350002-0011. What is the basis for the revised floodplain shown on this map? An analysis of normal depth, sequent depth, and energy grade must be performed. Include this information on a profile to include the structures finish floor elevation.
2. Dedication of the floodplain easement to AMAFCA for the entire official 100-year floodplain is required. If a revised floodplain is proposed that is smaller than the official floodplain, then an approved Letter of Map Revision will be required from the Federal Emergency Management Agency (FEMA).
3. There is a current version of the D.P.M. dated January 1992. This version should be used for your hydrology.
4. The note stating that no grading has been done on the site must include a statement that the Engineer has personally visited and inspected the site.

5. Please note that this area is currently under restudy by FEMA.
Floodplains could substantially change in the future.

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

Cordially,

A handwritten signature in black ink, appearing to read "Gilbert Aldaz", with a large circular flourish at the end.

Gilbert Aldaz, P.E. & P.S.
City/County Floodplain Administrator

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

wp+7880