PLANS/PLATS ON FILE

FILE DESC: C-22/D021

PLANS/PLATS 2

BOARD OF COUNTY COMMISSIONERS
PATRICK J. BACA, CHAIRMAN DISTRICT 1
PATRICIA "PAT" CASSIDY, VICE CHAIR DISTRICT 4
ALBERT "AL" VALDEZ, MEMBER DISTRICT 2
EUGENE M. GILBERT, MEMBER DISTRICT 3
JACQUELYN SCHAEFER, MEMBER DISTRICT 5
ALEX ABEYTA, JR., COUNTY MANAGER

County of Bernalillo

State of New Mexico
ONE CIVIC PLAZA N.W.
ALBUQUERQUE, NEW MEXICO 87102

RAY GALLAGHER, SHERIFF
PATRICK M. PADILLA, TREASURER
GLADYS M. DAVIS, CLERK
MARK J. CARRILLO, ASSESSOR
THOMAS J. MESCALL, PROBATE JUDGE

August 12, 1991

Richard Hall
Hall Engineering
6840 Second Street, NW
Albuquerque, New Mexico 87107

RE: DRAINAGE PLAN FOR LOT 8, BLOCK 16, TRACT 2, UNIT 1, N.A.A. (C-22/D21) BP90-819, ENGINEER'S STAMP DATED JULY 18, 1991

Dear Mr. Hall:

Based on the information provided on the referenced submittal received July 23, 1991, the plan is approved for Certificate of Occupancy release.

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

Cordially,

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

xc: Clifford E. Anderson, AMAFCA
Bob Fogelsong, Bernalillo County Public Works
Tom Burlison, County Building Department
Dan Barnsley, Property Owner

GA
(wp+ 2396)

RECEIVED
AUG 7 1991
OLOGY DIVISION

BOARD OF COUNTY COMMISSIONERS
PATRICK J. BACA, CHAIRMAN
DISTRICT 1
PATRICIA "PAT" CASSIDY, VICE CHAIR
DISTRICT 4
ALBERT "AL" VALDEZ, MEMBER
DISTRICT 2
EUGENE M. GILBERT, MEMBER
DISTRICT 3
JACQUELYN SCHAEFER, MEMBER
DISTRICT 5
ALEX ABEYTA, JR., COUNTY MANAGER

County of Bernalillo

State of New Mexico

2400 BROADWAY S E
ALBUQUERQUE, NEW MEXICO 87102

RAY GALLAGHER, SHERIFF
PATRICK J. PADILLA, TREASURER
GLADYS M. DAVIS, CLERK
MARK J. CARRILLO, ASSESSOR
THOMAS J. MESCALL, PROBATE JUDGE

Date: 03-AUG-91

Subject: Resubmittal

Case No.: BP-90-819

Zone Map No.: C-22

Street Address: 11510 ANAHEIM

Legal Description: LOT 8, BLK 16, TR 2, U1, NAA

Name of Applicant: E. W. Kiess

Dear Applicant:

Bernalillo County Public Works Department will require **TWO WEEKS for review and comment of submittal and resubmittals, and ONE WEEK for final review and plat sign-off.** Major submittals may require more than two weeks for review and comment.
The issuance of a permit or a review or approval of plan specifications, computations, and shop drawings shall not be interpreted to be a permit for or an approval of any variance or violation of any of the provisions of any County or State codes, ordinances, standards, or policies. Nor shall such issuance of a permit or approval of plans, specifications, computations, and shop drawings prevent any authorized County representative or County inspector form thereafter requiring the correction of errors in said plans, specifications, computations, or shop drawings or from stopping construction operations which are being carried on thereunder when in violation of any County or State codes, ordinances, standards, or policies.
Review of construction plans, specifications, computations, and shop drawings is only for general conformance with the design concept of the project and general compliance with the plans and specifications and shall not be construed as relieving the Contractor, Land Divider, Subdivider, Engineer/Surveyor, or applicant of the full responsibility for: providing materials, equipment, and work required by the contract; the proper fitting and construction for the work; the accuracy and completeness of the submittal; selecting fabrication processes and techniques of construction; and performing the work in a safe manner.
REV 4-22-91 BR

COUNTY OF BERNALILLO

APPLICATION FOR CASE REVIEW

Please complete pages one and two of this application for review of your case. Submit THREE bluelines of plat, drawings, or information with case submittals and THREE bluelines of plat, drawings, or information along with the original mylar for final sign-off applications. Submit a County Zone Atlas Map with subject property marked on the map. If a Grading and Drainage plan is not included with a land division, replat, or conceptual plan, please submit one 8.5"x11" photocopy of a USGS quad map with the subject property superimposed.

NOTE: INCOMPLETE APPLICATIONS WILL BE RETURNED WITHOUT REVIEW.

1. APPLICANT INFORMATION:

a. Applicant is(check one):

____OWNER ____SURVEYOR ____AGENT

__X_ENGINEER ____DRAINAGE ENGINEER

b. Date of this application: 30-JUL-91

c. Signature of applicant:
(print)_____ (sign)_____

d. OWNER: DANIEL J. BARNSLEY PHONE:

e. AGENT: HALL ENGINEERING PHONE: 505-345-1064
6480 2ND ST. NW
Albuquerque, NM 87107

f. OTHER(specify): HALL ENGINEERING PHONE: 505-345-1064
6480 2ND ST. NW
Albuquerque, NM 87107

2. TYPE OF SUBMITTAL (check one):

____REPLAT
____LAND DIVISION (MINOR SUBDIVISION)
____MAJOR SUBDIVISION
____CONSTRUCTION DRAWINGS
____GRADING/DRAINAGE PLAN
__X__AS-CONSTRUCTED GRADING/DRAINAGE PLAN
____VARIANCE REQUEST
____TRAFFIC IMPACT ANALYSIS/TRAFFIC STUDY
____INFRASTRUCTURE LIST/DESIGN REVIEW FEE
____OTHER (specify):_____

TO BE FILLED OUT BY
COUNTY PUBLIC WORKS DEPARTMENT ONLY

Your: X submittal of "As-Constructed" Drainage Plan
___ resubmittal of _____

is: ___ approved.
X approved with comments/conditions.
___ disapproved.

Case review comments are:
X attached.
___ not attached.
___ not attached. See remarks below.

Resubmittal is:
X not required.
___ required. When resubmitting, please use Resubmittal Form.

Please submit:
___ three bluelines of corrected plat incorporating case review comments.
___ original mylar and three bluelines for final sign-off.
___ grading/drainage plan.
___ as-constructed grading/drainage plan.
___ infrastructure list and/or improvements agreement.
___ design review fee.(payments accepted at county finance dept.)
___ schedule a CRC meeting with Public Works. Tel. 843-6120.
___ other: _____

It is required that:
___ Bernalillo County Public Works Department inspect improvements prior to final sign-off of plat.
___ Bernalillo County Public Works Department signature line be placed on plat.

Remarks: _____

Robert Foglesong 8/3/91
Robert Foglesong
County Surface Water Hydrologist
Bernalillo County Public Works Department

cc: ___ Jack Cloud, DRB
___ County Planning
___ Raymond Quintana, County Building and Zoning
X Owner: _____
X Agent: _____
X Case File:
X Clifford E. Anderson, AMAFCA w/ copy of plan
X Gilbert Aldaz, County Floodplain Administrator, COA
___ Fred Torrez, NMSHTD District Three
___ Other: _____

BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT
CASE FILE COMMENTS

CASE NO: BP-90-819

ZONE MAP NO.: C-22

REFERENCE CASES:

STREET ADDRESS: 11510 ANAHEIM

LEGAL DESCRIPTION: LOT 8, BLK 16, TR 2, U1, NAA

COMMENTS OF:

01-JAN-90 ALL: 12/19/90
DRAINAGE: THIS PROPERTY IS SUBJECT TO THE BERNILILLO COUNTY STORM DRAINAGE ORDINANCE, NO. 90-6. A DRAINAGE SUBMITTAL MEETING THE REQUIREMENTS OF THE ORDINANCE AND THE "INTERIM DRAINAGE DESIGN CRITERIA FOR BERNALILLO COUNTY" IS REQUIRED PRIOR TO ISSUING A BUILDING PERMIT.
ENGINEER: ACCESS PERMIT REQUIRED FROM BERNALILLO COUNTY PUBLIC WORKS DEPARTMEN PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY
INSPECTOR: INSPECTION REQUIRED

15-MAY-91 DRAN: The "As-Constructed" grading and drainage plan must include a signed statement from the engineer that the constructed improvements are in compliance with the approved drainage plan and spot elevations to show the same.

30-JUL-91 DRAN: Based on the information provided on the "As-Constructed" plan with as- built information obtained from a field survey dated 7/18/91, the submittal is acceptable to the County Public Works Department. The County Floodplain Administrator must also approve this submittal.

AS 8/5/91

DRAINAGE INFORMATION SHEET

PROJECT TITLE: AS-BUILT DRAINAGE Barnsley ZONE ATLAS/DRNG. FILE #: BP 90-819 C-22/D21

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: LOT-8 BLOCK-16 TR.2 UNIT-1 NORTH ALBUQ. ACRES

CITY ADDRESS: 11510 ANAHEIM AVE, NE

ENGINEERING FIRM: HALL ENGINEERING CONTACT: RICK HALL

ADDRESS: 6840 2ND ST. NW PHONE: 345-1064

OWNER: DAN BARNSLEY CONTACT: _____

ADDRESS: 11510 ANAHEIM NE PHONE: 293-6089

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: HALL ENG. CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- ___ DRAINAGE REPORT
- ___ DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION
- ___ OTHER

PRE-DESIGN MEETING:

- ___ YES
- ___ NO
- ___ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D. APPROVAL
- ___ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- ___ BUILDING PERMIT APPROVAL
- X CERTIFICATE OF OCCUPANCY APPROVAL
- ___ GRADING PERMIT APPROVAL
- ___ PAVING PERMIT APPROVAL
- ___ S.A.D. DRAINAGE REPORT
- ___ DRAINAGE REQUIREMENTS
- ___ OTHER _____ (SPECIFY)

RECEIVED JUL 23 1991 HYDROLOGY DIVISION

DATE SUBMITTED: 7.23.91

BY: [signature]

HALL ENGINEERING COMPANY INC.
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION

RECEIVED
JUL 23 1991
HYDROLOGY DIVISION

July 23, 1991

Mr. Gilbert Aldaz, P.E. & L.S.
City/County Floodplain Administrator
One Civic Plaza
Albuquerque, NM

RE: FINAL SIGN-OFF, 11510 ANAHEIM AVENUE, NE; CASE BP 90-819;
ZONE MAP C-22

Dear Mr. Aldaz:

On July 19, 1991, we performed an as-built survey of the above-referenced property for the purpose of determining conformance with our original plan. Grading and extent of coverages have been altered somewhat, but do generally follow the original design. Finish floor elevation of the house was as designed.

The as-built notes indicate the minor changes and the drainage data include the altered coverages with revised figures shown nest to the original calculations. Runoff rates and volumes are close to those originally projected.

There has been no disturbance of any grade whatsoever in or around the natural waterway.

Included is a copy of a Surveyor's Inspection Report which shows the specific location of the house on the lot. Separation of the house from the Natural Drainage Easement is as shown on original drainage plan.

Sincerely;

Richard Hall

Richard Hall, P.E.

file LI 91-040

6840 2ND ST., N.W., SUITE 306 • ALBUQUERQUE, NEW MEXICO 87107 • PHONE: (505) 345-1064

HALL ENGINEERING COMPANY INC.
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION

RECEIVED JAN 3 1991 HYDROLOGY DIVISION

SURVEYOR'S INSPECTION REPORT

THIS IS TO CERTIFY,

TO TITLE COMPANY: First American Title Company

TO UNDERWRITER: _____

TO LENDER: _____

that on January 23, 1991, I made an inspection of the premises situated at Anaheim Avenue, NE, Bernalillo County, N.M. briefly described as: Lot 8, Block 16

PLAT REFERENCE: Bearings, distances and/or curve data are taken from the following plat. Tract 2, Unit 1, NORTH ALBUQUERQUE ACRES filed March 23, 1931

NOTE: There is no error of closure in the above described lot.
Easements shown hereon are as listed in Title Commitment No. none supplied provided by Title Company.
Improvement location is based on previous property surveys. No monuments were set. This tract is subject to all easements, restrictions and reservations of record which pertain. This report is not to be relied on for the establishment of fences, buildings or other future improvements.

I FURTHER CERTIFY as to the existence of the following at the time of my last inspection:

1. Evidence of right of ways, old highways or abandoned roads, lines, trails or driveways, sewer, drains, water, gas or oil pipe lines on or crossing said premises: There has been no attempt to research town, city or state documents this is a visual inspection only. NONE
2. Springs, streams, rivers, ponds, or lakes located, bordering on or through said premises: NONE
3. Evidence of cemeteries or family burial gounds located on said premises: NONE
4. Overhead utility poles, anchors, pedestals, wires or lines overhanging or crossing said premises and serving other properties: SEE EXHIBIT
5. Joint driveways or walkways, joint garages, party walls or rights of support, steps or roofs in common or joint garages: SEE EXHIBIT
6. Apparent encroachments. If the buildings, projections or cornices thereof, or signs affixed thereto, fences or other indications of occupancy appear to encroach upon or overhang adjoining property, or the like appear to encroach upon or overhang inspected premises, specify all such: There are no encroachments on the above property except as shown on attached drawing
7. Specific physical evidence of boundary lines on all sides: found two front corners
8. Is the property improved? (If structure appears to encroach or appears to violate set back lines, show approximate distances): SEE EXHIBIT
9. Indications of recent building construction, alterations or repairs: Building under construction (single family dwelling) foundation in place
10. Approximate distance of structure from at least two lot lines must be shown. SEE EXHIBIT
11. Flood Certification: This property does NOT lie in a Flood Hazard Boundary according to Flood Insurance Rate Map, Albuquerque, New Mexico, Panel 11 of 50 Effective Date: October 14, 1983. Foundation lies within Zone "C"

Richard V. Hall
Richard V. Hall

RICHARD V. HALL NEW MEXICO REGISTERED LAND SURVEYOR

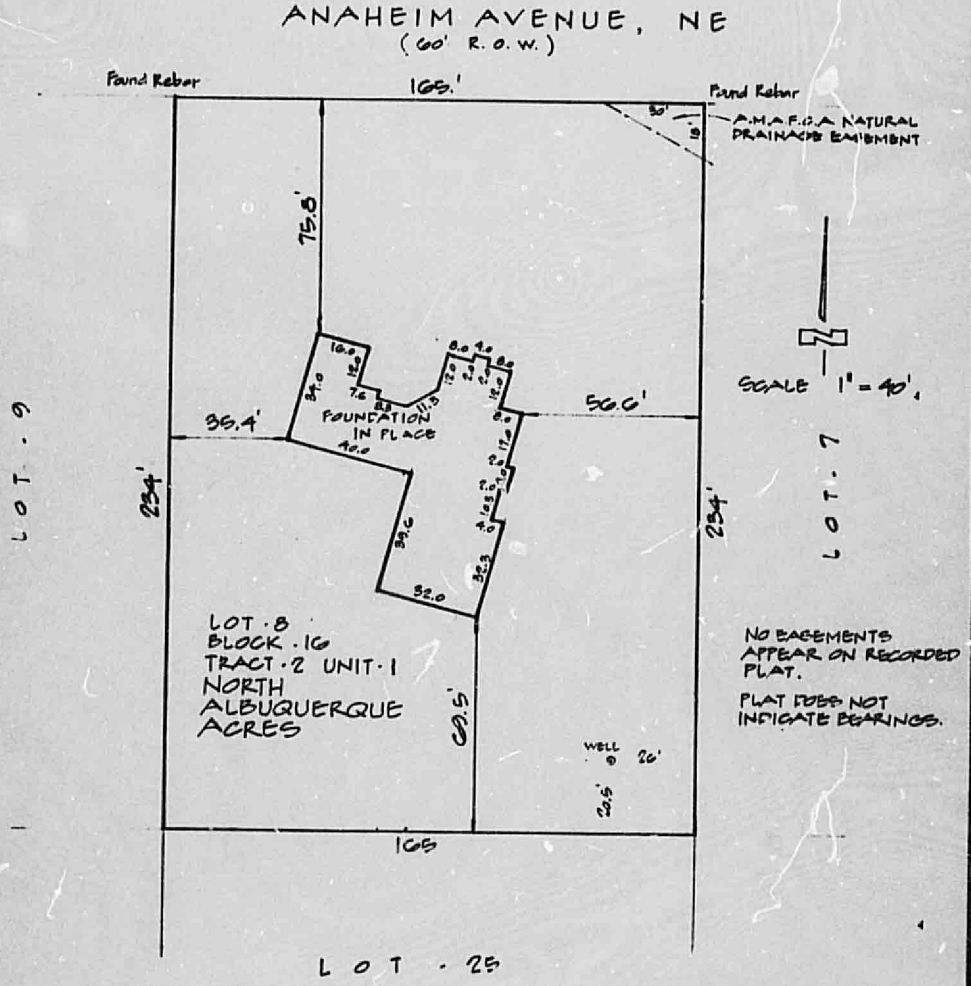
NMPS NO. 7264

The above information is based on boundary information taken from a previous survey and may not reflect that which may be disclosed by a boundary survey.

6840 2ND ST., N.W., SUITE 306 • ALBUQUERQUE, NEW MEXICO 87107 • PHONE: (505) 345-1064

SURVEYOR'S INSPECTION REPORT

- EXHIBIT -



LEGAL DESCRIPTION

Lot numbered Eight (8) in Block numbered Sixteen (16), of Tract 2, Unit 1, North Albuquerque Acres, a Subdivision in Bernalillo County, New Mexico, as the same is shown and designated on the Map of said Subdivision, filed in the office of the County Clerk of Bernalillo County, New Mexico, March 23, 1931.

This report is not to be relied on for the establishment of fences, buildings or other future improvements.

SHEET 2 OF 2

L1 01-040

BARNELEY
FIRST AMERICAN TITLE

HALL ENGINEERING COMPANY INC.
ENGINEERING · SURVEYING · PLANNING · CONSTRUCTION
6840 2ND ST., N.W., SUITE 306 · ALBUQUERQUE, NEW MEXICO 87107
PHONE (505) 345-1064

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 16, 1991

Richard Hall
Hall Engineering
6840 Second Street, NW
Albuquerque, New Mexico 87107

RE: DRAINAGE PLAN FOR LOT 8, BLOCK 16, TRACT 2, UNIT 1, N.A.A., (C-22/D21), BP90-819, ENGINEER'S STAMP DATED JANUARY 7, 1991

Dear Mr. Hall:

Based on the information provided on the referenced submittal received January 8, 1991, the plan is approved for Building Permit with the following conditions:

1. Your statement that this property is not in a 100-year floodplain and is in flood zone C is inconclusive. Based on FIRM Panel 350002-0011 and the topography provided on your plan, there is a floodplain along the northeast corner of this property; therefore a portion of this property is in a designated flood zone AO

2. The eastern driveway proposed on the plan encroaches the 100-year floodplain, this is not acceptable, the driveway must be kept out of the 100-year floodplain.

3. No future building or wall is allowed to encroach closer than 50 feet to the floodplain due to possible future meandering of the 100-year floodplain, without prior approval by this office.

Please be advised that prior to any final inspections being performed by the County Building Department, an approved Engineer's Certification which includes correcting the above mentioned three items is required by this office. If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,

Gilbert Aldaz

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

xc: Clifford E. Anderson, AMAFCA
Bob Fogelsong, Bernalillo County Public Works
Tom Burlison, County Building Department
Dan Barnsley, Property Owner

GA
wp+ 2396

DRAINAGE INFORMATION SHEET

PROJECT TITLE: RESIDENTIAL DRAINAGE ZONE ATLAS/DRNG. FILE #: C22/D21

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: L-5, B-16, TR-2, U.1, NORTH ALBUQ. ACRES

CITY ADDRESS: _____

ENGINEERING FIRM: HOLL ENGINEERING CONTACT: RICK HOLL

ADDRESS: 6340 2ND ST. NW PHONE: 345-1064

OWNER: DAN BARNSLEY CONTACT: _____

ADDRESS: 13612 VERDENO PL. NE PHONE: 293-6089 262-7509

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
X DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION
____ OTHER

PRE-DESIGN MEETING:

____ YES
____ NO
____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
____ DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

RECEIVED
JAN 8 1991
HYDROLOGY DIVISION

DATE SUBMITTED: RESUBMITTAL 1-8-90

BY: _____

HALL ENGINEERING COMPANY INC.
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION

RECEIVED
JAN 8 1991
HYDROLOGY DIVISION

January 7, 1991

Mr. Gilbert Aldaz, P. E. & L. S.
Bernalillo County Flood Plain Administrator
One Civic Plaza
Albuquerque, NM

RE: DRAINAGE PLAN FOR LOT 8, BLOCK 16, TRACT 2, UNIT 1, NORTH ALBUQUERQUE ACRES (C22/D21)

Dear Mr. Aldaz:

In response to your letter dated December 28, 1990, we have amended our plan and performed additional topo around the far northeast corner of the site. Included with this resubmittal are a copy of an F.I.R.M. ortho-topo map with the reach of the tributory area indicated, calculations with consideration given to expected upstream development and generated flows and velocities and, on the plan, two cross sections of the natural waterway with calcualted flood level indicated. Site evidence strongly suggests that, in the event of a major storm, water would cross the road and follow the natural channel rather than turn and follow the borrow ditch.

Also included is a 100-year Floodplain Determination form from Clifford E. Anderson at A.M.A.F.C.A. office.

We have deliberately not altered the finish floor elevation because it lies in a separate minor contributory area apart from the area directly contributory to the watercourse. This division has been delineated on the plan. Exposed soils around the building pad that have not to date been disturbed show no signs of scouring, erosion or deposition and are not likely to be or have been subjected to flooding.

A Floodplain Easement to be dedicated to A.M.A.F.C.A. has been defined from derived information and a draft copy is included.

Sincerely,

E. W. Kiess

6840 2ND ST., N.W., SUITE 306 • ALBUQUERQUE, NEW MEXICO 87107 • PHONE: (505) 345-1064

HALL ENGINEERING COMPANY INC.
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION

RECEIVED
JAN 8 1991
HYDROLOGY DIVISION

January 4, 1991 (C22/D21)

All calculations included are in accordance with Bernalillo County Storm Drainage Ordinance (NO. 90-6)

Area of direct study: Northeast corner of Lot 8, Block 16, Tract 2, Unit 1, NORTH ALBUQUERQUE ACRES

Total area of upreach 180 acres roughly divided into two runs separated at Tramway Boulevard, NE: 54 acres east of Tramway, slope 5%, run 2800 ft.
126 acres west of Tramway, slope 4%, run 4700 ft.

$$\text{Time of Concentration} = \frac{\frac{2800}{215} + \frac{4700}{214}}{60} = 30 \text{ minutes}$$

Percent treatment D (Table 5) = 17%

Coefficient of runoff (Table 11) = (.17 x .95) + (.83 x .37) = .47

$$\text{Intensity (Item 14)} = .722 \times \log_{10}(.42 \times 30\text{min}) \times \frac{60}{30} \times 2.23 \ (P_{60} \text{for Zone 4})$$
$$= \underline{3.54 \text{ in/hr}}$$

Q_p = .47 x 3.54in/hr x 180ac. = 299.5 cfs (at analysis point)

SEE ATTACHED EXHIBIT SHOWING TRIBUTORY AREAS

6840 2ND ST., N.W., SUITE 306 • ALBUQUERQUE, NEW MEXICO 87107 • PHONE: (505) 345-1064

PLAN/PLATS

ON

FILE

126 AC

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

RECEIVED
JAN 8 1991
HYDROLOGY DIVISION

GRANT OF EASEMENT
FLOODWAY AND STORM DRAINAGE WORKS IN NORTH ALBUQUERQUE ACRES

Daniel J. Barnsley and Debra M. Barnsley, Grantors, for good and valuable consideration, the receipt of which is hereby acknowledged, does grant, bargain, sell and convey to the ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY, a political subdivision of the State of New Mexico, Grantee, 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 maintainance 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 in the County of Bernalillo and State of 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 the Grantee to maintain natural arroyos, drainage channels, or facilities that do not meet the standards of the Grantee for design and construction, nor shall this granting require the protection of property lying outside of the easement granted. Safe locations for structures built on lands adjacent to the real property described herein may be substantially outside of the area described herein.

TO HAVE AND TO HOLD the said right and easement for the uses and purposes aforesaid, unto the Grantee, 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 landscaping and other purposes which will not interfere with the rights and easements hereby granted, provided that Grantor obtains Grantee's written approval for such use, not to be unreasonably withheld.

WITNESS its hand and seal this 8th day of January, 1991.

Debra M. Barnsley Daniel J. Barnsley

OFFICIAL SEAL
E W KIESS
NOTARY PUBLIC - STATE OF NEW MEXICO
Notary Bond Filed With Secretary of State
My Commission Expires 5-1-94

ACKNOWLEDGMENT FOR NATURAL PERSONS

STATE OF NEW MEXICO)
) SS.
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 8th day of January, 1991 by Daniel J. Barnsley and Debra M. Barnsley.

My commission expires:
May 1, 1994

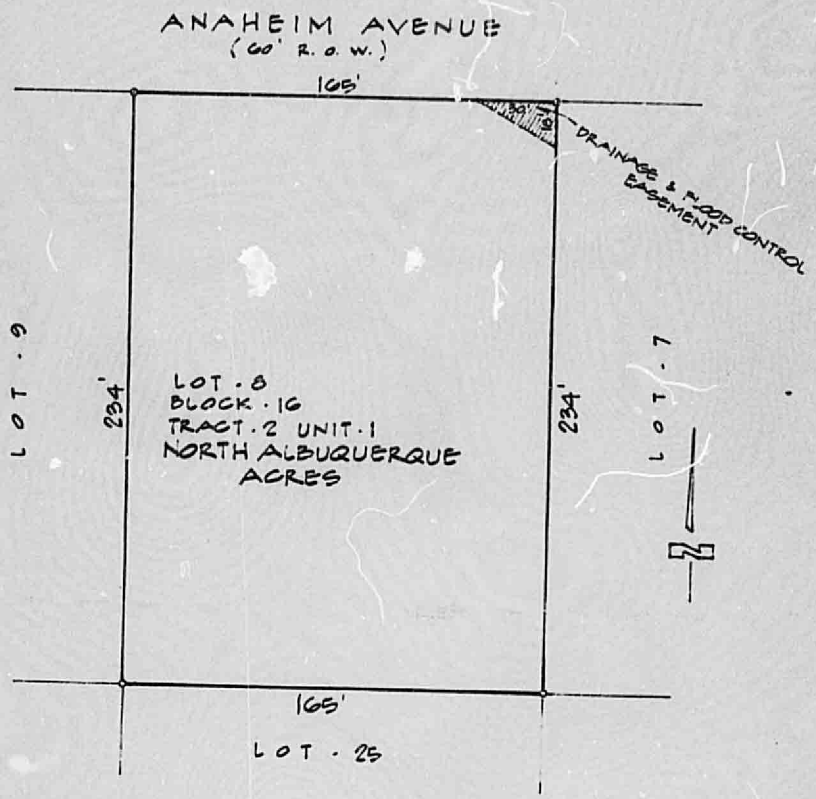
Notary Public

(SEAL)

EXHIBIT "A"

A Drainage and Flood Control Easement within Lot numbered Eight (8), in Block numbered Sixteen (16), Tract Two (2), Unit One (1), NORTH ALBUQUERQUE ACRES, a Subdivision in Bernalillo County, New Mexico, as the same is shown and designated on the Map of said Subdivision, filed in the office of the County Clerk of Bernalillo County, New Mexico on March 23, 1931, said Easement being more particularly described as follows:

BEGINNING at a point on the North line of said Lot 8, said point being 30 feet West of the Northeast corner of said Lot and running Easterly a distance of 30 feet to the Northeast corner of said Lot
thence, running Southerly along the East line of said Lot 8 a distance of 18 feet;
thence, running in a Northwesterly direction across said Lot 8 to the place of beginning.



THIS MICROFILM IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

Albuquerque Metropolitan Arroyo Flood Control Authority
2600 Prospect N.E.
Albuquerque, N.M. 87107
(505) 884-2215

RECEIVED
JAN 8 1991
HYDROLOGY DIVISION

100 YEAR FLOODPLAIN DETERMINATION
BASED ON FEMA FLOOD INSURANCE RATE MAPS

SECTION I

Property/Building Owner: Mr & Mrs Daniel Barnsley

Address: 13612 Verbena Place NE Albq NM 87112
Street City

Requested by: Bob Lopez Phone:

Organization: Siesta Realty

Address: Street City State Zip

SECTION II

Lot Number: 8 Block Number: 16

Subdivision/Addition: Tract 2, Unit 1 North Albuquerque Acres

Additional Legal Description (if required):

Zone Atlas Page: C-22

SECTION III

(The following section is to be filled out by AMAFCA)

1. Federal Emergency Management Agency "Flood Insurance Rate Map" Number:

3	5	0	0	0	2	0	0	1	1	C

Community No. Map No. Suffix

2. Date of F.I.R.M.: Oct 14, 1983

3. F.I.R.M. Zone: (Zones A, AO, AH, A1-A30 identify special Flood Hazard Areas which are subject to the 100-year flood on which the flood plain management and insurance requirements of the National Flood Insurance Program are based. Zones B and C identify areas of lesser flood hazard; Zone C is the area of lowest hazard in this community.)

Zone A [ ] Areas of 100-year flood; flood elevations and flood hazard factors not determined.

Zone AO [X] Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined. Depth: 1
(Small portion of site)

Zone AH [ ] Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined. Elevation:

Zone A__ [ ] Areas of 100-year flood; base flood elevations and flood hazard factors determined.

Zone B [ ] Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or when the contributing drainage area is less than one square mile; or areas protected by levees from the base flood.

Zone C [ ] Areas of minimal flooding.

Zone Other [ ]

[ ] A portion of this property is within a 100-year flood boundary, Zone _____, but the principal structure on the property is not in a 100-year flood zone. The principal structure is within flood zone _____.

[X] Copy of Flood Map is enclosed.

[ ] Copy of Zone Atlas is enclosed

Remarks: Remainder of site [illegible] Map C

By: Clifford E. Anderson, PE & LS

Date: 5/18/90

BOARD OF COUNTY COMMISSIONERS
EUGENE M. GILBERT, CHAIRMAN DISTRICT 3
ALBERT "AL" VALDEZ, VICE CHAIRMAN DISTRICT 2
HENRY GABALDON, MEMBER DISTRICT 1
PATRICIA "PAT" CASSIDY, MEMBER DISTRICT 4
JACQUELYN SCHAEFER, 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
PATRICK J. PADILLA, TREASURER
GLADYS M. DAVIS, CLERK
SAM L. PEREA, ASSESSOR
THOMAS J. MESCALL, PROBATE JUDGE

December 28, 1990

Rick Hall
Hall Engineering
6840 2nd Street NW
Albuquerque, New Mexico 87107

RE: DRAINAGE PLAN FOR LOT 8, BLOCK 16, TRACT 2, UNIT 1, N.A.A., RECEIVED DECEMBER 26, 1990 FOR BUILDING PERMIT APPROVAL, (G-22/D21)

Dear Mr. Hall:

Based on the information provided on the referenced submittal received December 26, 1990, the following comments must be addressed prior to release of the Building Permit:

1. Your statement that this property is not in a 100-year floodplain is inconclusive. Based on FIRM Panel 350002-0011 and the topography provided on your plan, there is a floodplain along the northwest corner of this property. I recommend that you use the Northeast Heights Drainage Management Plan and determine the flow rate in this arroyo. With the flow rate, determine the water surface depth and define the floodplain limits based on the field surveyed topography.

2. The finished floor elevation should be set at a minimum of one foot above the water surface elevation established in item one.

3. The floodplain limits as defined per item one, will need to be dedicated as floodplain easement to AMAFCA prior to release of the permit.

If you should have any questions, please don't hesitate to call me at 768-2650.

Cordially,

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

xc: Clifford E. Anderson, AMAFCA
Bob Fogelson, Bernalillo County Public Works
Dan Barnsley, Property Owner

wp+ 2396

DRAINAGE INFORMATION SHEET

PROJECT TITLE: BARNSLEY RESIDENCE ZONE ATLAS/DRNG. FILE #: C-22/D21

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: L-8, B-16, TRACT-2 UNIT 1, NORTH ALBUQUERQUE ACRES

CITY ADDRESS: ANAHEIM AVENUE, NE

ENGINEERING FIRM: HALL ENGINEERING CONTACT: RICK HALL

ADDRESS: 6840 2ND ST. NW PHONE: 345-1064

OWNER: DAN BARNSLEY CONTACT: _____

ADDRESS: 13612 VERBENA NE 87123 PHONE: 298-0860

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

RECEIVED
DEC 26 1990
HYDROLOGY DIVISION

TYPE OF SUBMITTAL:

- ___ DRAINAGE REPORT
- X DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION
- ___ OTHER

PRE-DESIGN MEETING:

- ___ YES
- X NO
- ___ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D. APPROVAL
- ___ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ___ CERTIFICATE OF OCCUPANCY APPROVAL
- ___ GRADING PERMIT APPROVAL
- ___ PAVING PERMIT APPROVAL
- ___ S.A.D. DRAINAGE REPORT
- ___ DRAINAGE REQUIREMENTS
- ___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 12-26-90

BY: [signature]

wpt 2396

BOARD OF COUNTY COMMISSIONERS
HENRY GABALDON, CHAIRMAN
DISTRICT 1
EUGENE M. GILBERT, VICE CHAIRMAN
DISTRICT 3
AL VALDEZ, MEMBER
DISTRICT 2
PATRICIA "PAT" CASSIDY, MEMBER
DISTRICT 4
JACQUELYN SCHAEFER, MEMBER
DISTRICT 5
VICKIE FISHER, COUNTY MANAGER

County of Bernalillo

State of New Mexico

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

ALVIN J. CAMPBELL, SHERIFF
PATRICK J. PADILLA, TREASURER
GLADYS M. DAVIS, CLERK
SAM L. PEREA, ASSESSOR
THOMAS J. MESCALL, PROBATE JUDGE

December 18, 1990

Daniel J. Barnsley
869 F Tramway Lane Ct.
Albuquerque, New Mexico 87122

RE: BP90-819

Dear Property Owner:

Your request for a building permit is being reviewed. In addition to the Uniform Building Code and County Zoning Regulations, your development must also comply with the Flood Hazard Ordinance No. 88-46.

This property is defined as Flood Hazard Zone AO-D3. The following checked items are required by ordinance for construction on this site.

_____ 1. The floodplain is defined at Mean Sea Level elevation _____. The finish floor elevation requirement must be installed at elevation _____.

__X__ 2. A development plan showing grading and drainage information along with all methods of flood water conveyance or flood proofing methods for approval by the County.

__X__ 3. Payment of the County Administration fee of $20 for developments greater than 1,000 square feet or $10 for development equal to or less than 1,000 square feet.

Upon completion of the stem wall or required improvement, certification per Section 8.3 of Flood Ordinance No. 88-46 must be submitted. A certificate shall be issued stating the finish floor elevation or compliance with the development plan.

If you require further information, please call me at 768-2650 or 768-4025.

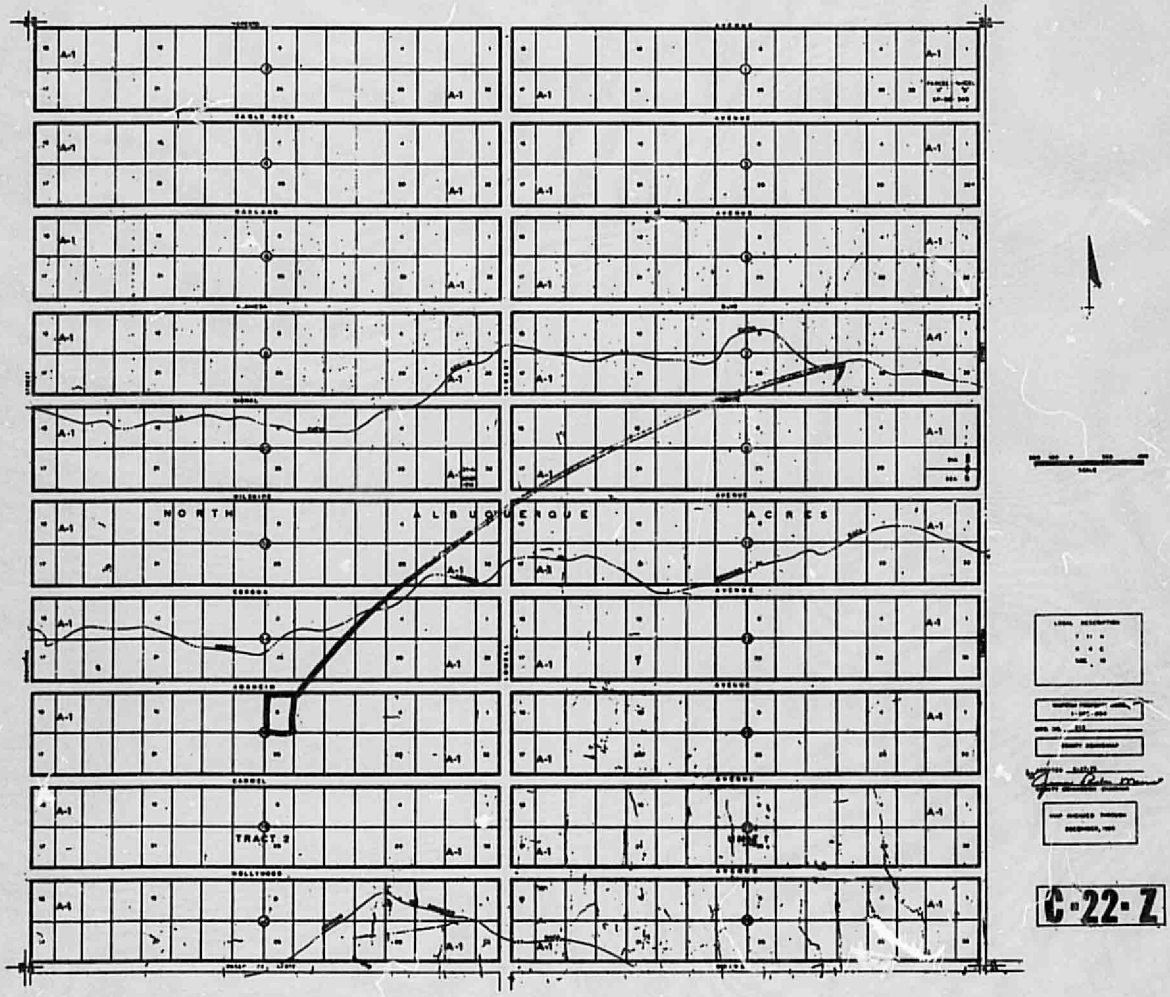
Thank you,

Gilbert Alaniz

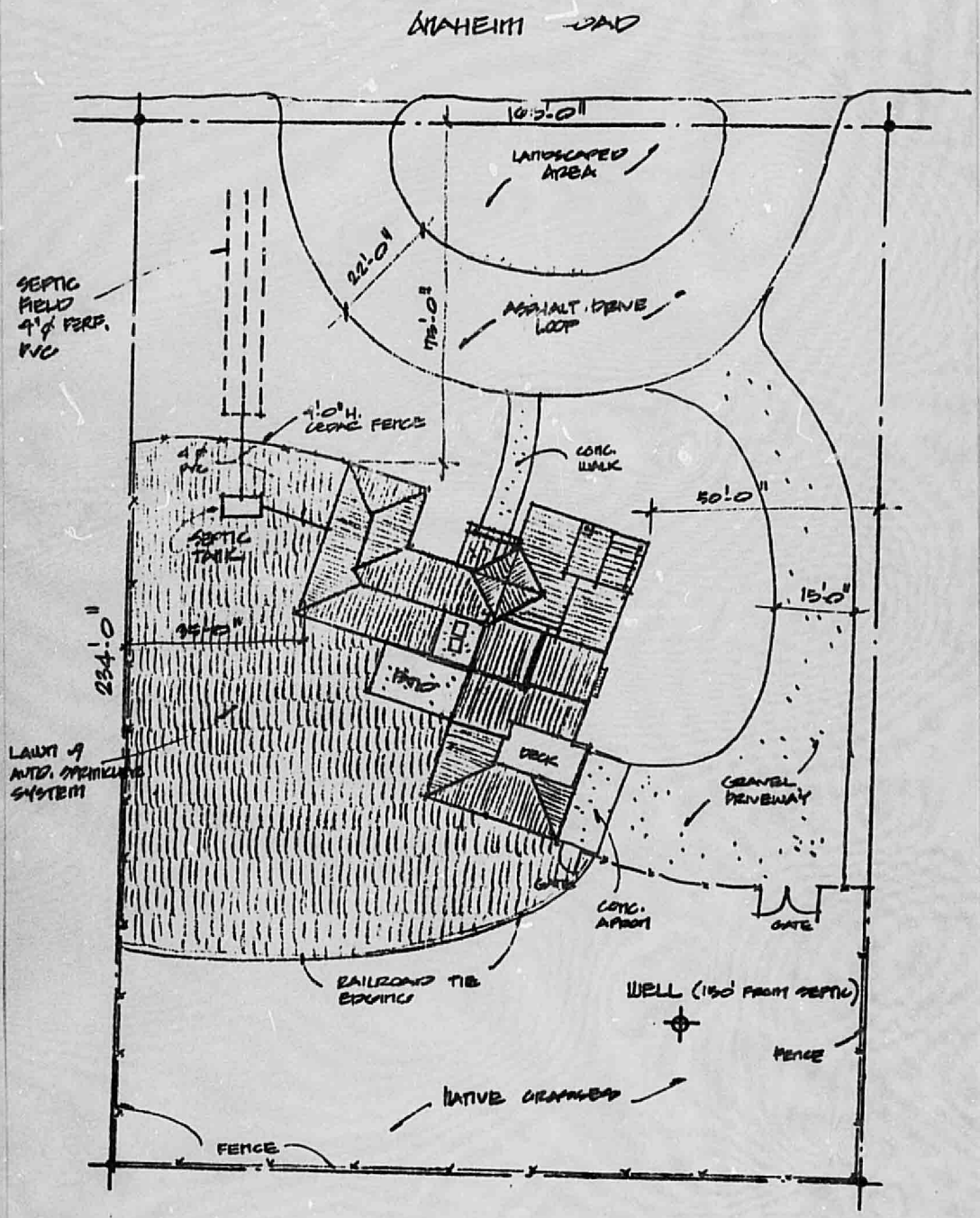
City/County Floodplain Administrator

BJM:GA/bsj

THIS MICROFIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.



THIS MICROFILM IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.



NTH

SITE PLAN

1mm = 1'-0"

BARNSLEY RESIDENCE

LEGAL DESCRIPTION: LOT 8, BLOCK 100, TRACT 2

BERNALILLO COUNTY NEW MEXICO BUILDING PERMIT APPLICATION

OWNER Daniel J. Barnsley PHONE 293-6089 NO. 90-819

ADDRESS 869 F Tramway Ln. N.E. ZIP 87122 MAP NO. C-22

CONTRACTOR N/A PHONE _____ VALUATION N/A

ADDRESS _____ ZIP _____ PERMIT FEE $336.80

STATE LICENSE NO. _____

ARCHITECT/ENGINEER _____ LICENSE NO. _____ PHONE _____

BUILDING ADDRESS/DIRECTIONS TO SITE 11510 Anaheim

LEGAL DESCRIPTION Lt 8, BK 16, Tr. 2, U1, NAA

UPC 1-022-064-140-143-30324

EXISTING BUILDINGS AND USE Vacant

STATE SPECIFIC USE OF BUILDING SFD with 3 Car Gar

BERNALILLO COUNTY USE ONLY: Type of Construction I, II, III, IV, V - T.P. HT. N. FR.
Occupancy Group A, E, I, H, R, M
Division 1, 2, 2.1, 3, 4, 5

1 story 2471 sq. ft. Max. Ht. of Structure 26'

2 story 554 sq. ft. Total Floor Area Under Roof 4210

Gar. ~~889~~ 885 sq. ft.

Porch & Deck 300 sq. ft.

Basement _____ sq. ft.

A0/D3

12/17/90

PROPOSED YARD: (From property line to primary structure) Front 75 ft. Rear 75 ft. Right Side 35 ft. Left Side 50 ft.

I hereby acknowledge that I have read this application and stated that the above is correct. I agree to comply with the requirements of the BERNALILLO COUNTY UNIFORM BUILDING CODE. I waive my right to require the inspector to possess a search warrant before he enters the premises to inspect the building covered by this permit, however, I waive this right only on the following conditions: The inspector must be approved by the General Construction Board, the inspection must be made at reasonable times for the purpose of determining whether the work or building structure or premises complies with the BERNALILLO COUNTY UNIFORM BUILDING CODE. I understand that the issuance of this permit shall not prevent BERNALILLO COUNTY from requiring compliance with the provisions of the BERNALILLO COUNTY BUILDING CODE.

I propose property improvement or use as noted above and agree to comply with the requirements of the County Zoning Ordinance. I understand the granting of a permit does not abrogate or annul any private restrictions. I certify that the attached plan is complete and correct.

We hereby waive any requirement that BERNALILLO COUNTY must check construction plans in connection herewith in its office. We realize that the designated agent (building inspector) for BERNALILLO COUNTY may check any construction, or plans during construction at the job site to determine compliance with the provisions of the BERNALILLO COUNTY UNIFORM BUILDING CODE.

IF APPROVED, CONSTRUCTION MUST BE STARTED WITHIN SIX MONTHS FROM DATE OF APPROVAL, AND NOT CEASE FOR A PERIOD OF OVER 180 DAYS OR THIS BUILDING PERMIT WILL BE CANCELLED.

Setbacks OK. JER

ACP 12-14-90

OWNER/AGENT Daniel J. Barnsley CONTRACTOR/AGENT _____

Building, Zoning & Planning Director's Decision: _____

PLAN/PLATS

ON

FILE