HYDROLOGY K20/D15

ANIMAL CONTROL CENTER

K 20 - D 15

2 PLANS

CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

November 3, 1982

INTER-OFFICE CORRESPONDENCE

REF. NO._____

TO: George Paul, Street Maintenance Engineer

FROM: Fred J. Aguirre, Civil Engineer/Hydrology FJA

SUBJECT: 3200 Ft. Square Addition at 8929 Lomas NE

Approval of the subject project is contingent on the understanding that any further development on the referenced site will require a drainage plan as outlined by the City's Development Process Manual. Your signature below indicates concurrence with this understanding.

George E Paul

George Paul
Street Maintenance Engineer

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. K-20 DATE: 5/30/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: Animal Control Center

	WHO	REPRESENTING
ATTENDANCE:	Fred Aguirre	City
	Tom Mann	Tom Mann & Assoc.

FINDINGS:
1. Drainage plan required for future expansions.
2. Proposed discharge at the NE corner of site is acceptable. (free discharge to NMSHD R/W)
3. Get NMSHD approval of construction drawings.
4. Drain plan required with construction drawings for new kennels.

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: Fred Aguirre SIGNED: T. Mann

TITLE: _____ TITLE: Pres

DATE: 5/30/84 DATE: 5/30/84

INFORMATION SHEET

PROJECT TITLE Animal Control Center TYPE OF SUBMITTAL Conceptual

ZONE ATLAS PAGE NO. K-20 D15 CITY ADDRESS 8920 Lomas NE

LEGAL DESCRIPTION ~~Unknown~~ Tract 1 Municipal Add. No 2.

ENGINEERING FIRM Tom Mann & Assoc CONTACT Tom Mann

ADDRESS 811 Dallas NE PHONE 265-5611

OWNER City of Albuquerque CONTACT Joe della Longa

ADDRESS PHONE 766-7467

ARCHITECT Garner Hicks CONTACT Harry Garner

ADDRESS 112 Second SW PHONE 243-7492

SURVEYOR Tom Mann & Assoc. CONTACT

ADDRESS PHONE

CONTRACTOR CONTACT

ADDRESS PHONE

PRE-DESIGN MEETING:

✓ YES
___ NO
✓ COPY OF CONFERENCE RECAP PROVIDED

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

___ SKETCH PLAT APPROVAL
___ PRELIMINARY PLAT APPROVAL
✓ SITE DEVELOPMENT PLAN APPROVAL
___ FINAL PLAT APPROVAL
___ BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
___ ROUGH GRADING PERMIT APPROVAL
___ GRADING/PAVING PERMIT APPROVAL
___ OTHER _____ (SPECIFY)

RECEIVED
AUG 15 1984
HYDROLOGY SECTION

DATE SUBMITTED: 8/14/84

BY: Tom Mann

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

September 25, 1984

Mr. Tom Mann
Tom Mann & Associates
811 Dallas, N.E.
Albuquerque, New Mexico 87110

RE: CONCEPTUAL DRAINAGE PLAN FOR THE ANIMAL CONTROL CENTER (K20-D15)
RECEIVED AUGUST 15, 1984

Dear Tom:

Based on the information provided on your August 14, 1984 submittal, certain items listed below will need to be addressed before final approval is granted.

1. Complete information sheet with resubmittal designation.

2. Professional's stamp with signature and resubmittal date.

3. New Mexico State Highway's concurrence for the proposed outlet.

4. Finish floor elevations on the proposed development.

5. Proposed design detail for the outlet pipe into the existing arroyo.

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

Sincerely,

Billy J. Goolsby

Billy J. Goolsby, P.E.
Civil Engineer/Hydrology

BJG:BJM/bm

40141

DRAINAGE INFORMATION SHEET

PROJECT TITLE: ANIMAL CONTROL CENTER EXPANSION ZONE ATLAS/DRNG. FILE #: K20-D15

LEGAL DESCRIPTION: MUNICIPAL ADDN #1, TRACT #1

CITY ADDRESS: 8920 LOMAS BLVD NE

ENGINEERING FIRM: TOM MANN & ASSOC. CONTACT: J.G. MORTENSEN

ADDRESS: 811 DALLAS NE. PHONE: 265-5611

OWNER: CITY OF ALBUQUERQUE CONTACT: CITY ARCHITECT JOE DELLA LONGA

ADDRESS: PHONE: 766-7467

ARCHITECT: GREGORY T. HICKS & ASSOC. CONTACT: RUSSELL GOLIGHTLY

ADDRESS: 112 2nd ST. SW PHONE: 243-7492

SURVEYOR: TOM MANN & ASSOC. CONTACT: J.G. MORTENSEN

ADDRESS: 811 DALLAS NE PHONE: 265-5611

CONTRACTOR: NOT SELECTED CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

✓ YES

___ NO

✓ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. DRB 84-626 9/25/84

EPC NO. 2-82-26 4/15/82

PROJ. NO. K20-D15

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

✓ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

✓ GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

RECEIVED FEB 01 1985 HYDROLOGY SECTION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

___ FINAL PLAT APPROVAL

✓ BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER ___ (SPECIFY)

DATE SUBMITTED: 02/01/85

BY: J.G. MORTENSEN

RECEIVED FEB 15 1985 PLANNING & PROGRAMMING HYDROLOGY

Tom Mann Associates, Inc.
Engineers
811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

40141
February 1, 1985

Mr. Anthony Lopez
Assistant District Engineer
State Highway Department
P.O. Box 1149
Santa Fe, NM 87503

Re: City of Albuquerque Animal Control Center Expansion
(City/Hydrology File No. K20-D15)

Dear Anthony:

Transmitted herewith for review and comment is one copy of the grading and drainage plan for the subject project. During the preliminary review of this plan, the City requested that we obtain State Highway Department concurrence with the plan.

Your cooperation in this matter will be greatly appreciated. If you have any questions or comments concerning this plan, please do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

Jeffrey G. Mortensen, P.E.
Vice-President

JGM:kl
Encls.
cc: City of Albuquerque Hydrology Section

RECEIVED
FEB 01 1985
HYDROLOGY SECTION

CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

INTER-OFFICE CORRESPONDENCE REF. NO._____

TO: Jim Fink

FROM: Carlos Montoya

SUBJECT: REVIEW OF STORM DRAIN FOR ANIMAL CONTROL CENTER (K20-D15)

Dear Jim:

Please review and comment on the storm drain system that is proposed for the Animal Control Center. The City will be responsible for the maintenance of the PUC storm drain, therefore, I think your comments would be very appropriate. Please comment at your earliest convenience.

RECEIVED

FEB 15 1985

PLANNING & PROGRAMMING
HYDROLOGY

40141

DRAINAGE INFORMATION SHEET

PROJECT TITLE: ANIMAL CONTROL CENTER EXPANSION ZONE ATLAS/DRNG. FILE #: K20-D15

LEGAL DESCRIPTION: MUNICIPAL ADDN #1, TRACT #1

CITY ADDRESS: 8920 LOMAS BLVD NE

ENGINEERING FIRM: TOM MANN & ASSOC. CONTACT: J.G. MORTENSEN

ADDRESS: 811 DALLAS NE. PHONE: 265-5611

OWNER: CITY OF ALBUQUERQUE CONTACT: CITY ARCHITECT JOE DELLA LONGA

ADDRESS: PHONE: 766-7467

ARCHITECT: GREGORY T. HICKS & ASSOC. CONTACT: RUSSELL GOLIGHTLY

ADDRESS: 112 2nd ST. SW PHONE: 243-7492

SURVEYOR: TOM MANN & ASSOC. CONTACT: J.G. MORTENSEN

ADDRESS: 811 DALLAS NE PHONE: 265-5611

CONTRACTOR: NOT SELECTED CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

✓ YES

___ NO

✓ COPY OF CONFERENCE RECAP SHEET PROVIDED

RECEIVED FEB 27 1985 HYDROLOGY SECTION

DRB NO. ___

EPC NO. ___

PROJ. NO. K20-D15

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

✓ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

✓ GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

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___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

___ FINAL PLAT APPROVAL

✓ BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER RESUBMITTAL (SPECIFY)

DATE SUBMITTED: 02/26/85

BY: J.G. MORTENSEN

40141

NEW MEXICO
STATE HIGHWAY DEPARTMENT

DISTRICT NO. 3

P.O. BOX 3766, STATION D
ALBUQUERQUE, NEW MEXICO 87190-3766

February 8, 1985

RECEIVED
FEB 27 1985
HYDROLOGY SECTION

Mr. Jeffery G. Mortensen, P.E.
Tom Mann & Associates
811 Dallas, N.E.
Albuquerque, New Mexico 87110

Dear Mr. Mortensen:

Re: City of Albuquerque
Animal Control Expansion
(City/Hydrology File No. K20-D15)

Your request for concurrence of the above-mentioned project is granted in accordance with your letter and plans dated February 1, 1985.

Sincerely,

D. G. ARP
District Highway Engineer

By: Paul Myers
PAUL MYERS
District Permit Section

cd

pc Anthony Lopez
xc: Greg Hicks

N=0.013

STATION=0.00 (HEADWALL)

EG=76.35
HV=0.70
HG=75.65

PIPE SIZE=24.00
Q=21.10
AREA=3.14
VEL=6.72
K=226.22
SF=0.00870
L=27.90
PIPE BEND=0.00
HF=0.24
HB=0.00
SUM HL=0.24

EG=76.59
HV=0.70
HG=75.89 OK

STATION=27.90 (BASE BID MH)

PNT BEND=20.15
SIDE PIPE=18.00 18"
PIPE ANGLE=90.00°

HB=0.05
HJ=0.41
HX=0.00 EXIT
HMH=0.04 MH
SUM HL=0.50

EG=77.09 OK, RIM
HV=0.40 @ 83.0
HG=76.69

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VEL=5.09
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HB=0.00
SUM HL=1.90

EG=78.99 OK, RIM
HV=0.40 @ 79.50 @
HG=78.59 ALT. BID MH.

STATION=407.90 (ALT. BID MH)

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PIPE ANGLE=5.00

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HJ=0.03
HX=0.00
HMH=0.02
SUM HL=0.17

EG=79.16 OK, RIM @
HV=0.96 79.50 @
HG=78.20 ALT BID MH.

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VEL=7.87
K=105.04
SF=0.01751
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HF=0.44
HB=0.00
SUM HL=0.44

EG=79.60 OK, Top of
HV=0.96 CURB @ 80.00
HG=78.64

SINGLE 'C' C.B.

N=0.013

STATION=0.00

EG=78.22
HV=0.02
HG=78.20

PIPE SIZE=18.00
Q=2.10
AREA=1.77
VEL=1.19
K=105.04
SF=0.00040
L=100.00
PIPE BEND=0.00
HF=0.04
HB=0.00
SUM HL=0.04

EG=78.26 OK, TC @ 79.55
HV=0.02 GRATE @ 79.10
HG=78.24

RECEIVED
FEB 27 1985
HYDROLOGY SECTION

SINGLE 'D' - BASE BID

N=0.013

STATION=0.00

EG=76.82
HV=0.13
HG=76.69

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AREA=1.77
VEL=2.89
K=105.04
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PIPE BEND=0.00
HF=0.15
HB=0.00
SUM HL=0.15

EG=76.97 OK, GRATE @ 83.00
HV=0.13
HG=76.84

4014

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

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

March 7, 1985

Jeff Mortensen
Tom Mann & Associates, Inc.
811 Dallas, NE
Albuquerque, New Mexico 87110

8920 Loma Ne

RE: DRAINAGE/GRADING PLAN FOR ANIMAL CONTROL CENTER EXPANSION
(K-20/D15) RECEIVED FEBRUARY 27, 1985

Dear Jeff:

The referenced plan dated February 26, 1985, is approved.

Please attach a copy of this approved plan to the construction set prior to Hydrology sign-off.

If I can be of further assistance, please call me at 766-7644.

Cordially,

Carlos A. Montoya

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

CAM/bsj

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

MAYOR
Harry E. Kinney

CHIEF
ADMINISTRATIVE OFFICER
Frank A. Kleinhenz

INTER-OFFICE MEMORANDUM

TO: DEVELOPMENT REVIEW BOARD MEMBERS
JOHN HICKMAN, Transportation
LEORA JAEGER, Transit
STEELE NOWAK, Council of Governments
DAN SABO, AMAFCA
MAX CISNEROS, Refuse Removal Division
PAT EVERTSEN, Police Building
PATRICK GEISSLER, Fire Department
FRED MALONE, Environmental Health
BOB ROMERO, Zoning Enforcement Officer
MARY LOU HAYWOOD, Neighborhood Coordination
LEONARD GREENSPAN, Albuquerque Public Schools
VAL VALDEZ, Real Estate Officer
MICHAEL CONNOLLY, Air Pollution Control Division
C. PRESTON CLEMENTS, Gas Company of New Mexico
RUBIN PHILLIPS, Public Service Company of New Mexico
ALLAN JOJOLA, Mountain States Telephone Company

FROM: RANDY TRAYNOR, Chairman, Development Review Board

SUBJECT: DEVELOPMENT REVIEW BOARD HEARING ON VACATIONS AND MAJOR SUBDIVISIONS

Your comments on the following case(s) are requested. Board hearing is on Tuesday, September 25, 1984. Comments must be received by SEPTEMBER 18, 1984. Attached are copies of the request.

V-84-72 Garner/Hicks, agent for Fred Malone, Environmental Health Department, City of Albuquerque, requests Vacation (closing) of the entire right-of-way of Herndon Street south of Lomas Boulevard within Tract 1, Municipal Addition #2, located approximately 1500 feet east of Wyoming Boulevard, N.E., containing approximately .1 acre. (K-20)
K20-D15

No objection to the proposed vacation

V-84-73 Andrews, Asbury, and Robert, Incorporated, agent for Wyoming Investors, request Vacation (closing) of the entire right-of-way of Forest Hills Drive, N.E., east of Louisiana Boulevard and the entire right-of-way of San Antonio Drive, N.E., between Leona Street and Wyoming Boulevard, to be exchanged for new right-of-way for a reallignment of San Antonio Drive; and Vacation (closing) of the Drainage Easement on the north side of Lots 15-28, Block 54, Academy Acres, Unit 15, from the end of Forest Hills Drive to the intersection of Truchas Drive and Vickrey Drive, all located between Louisiana Boulevard and Wyoming Boulevard, N.E., containing approximately 4 acres. (E-19)

If you have any questions, please contact Randy or Gina at 766-7422.

NO OBJECTION TO THE VACATION REQUEST, HOWEVER THE VACATION SHOULD BE CONTINGENT ON APPROVAL OF THE OVERALL SITE DEVELOPMENT PLAN BY THE DRC, SINCE THE FUTURE ST AND DRAINAGE RIGHTS-OF-WAY ARE AN INTEGRAL PART OF THIS VACATION REQUEST.

K20-D15

APPLICATION FOR VACATION

Instructions: PRINT OR TYPE IN BLACK INK ONLY. Use additional sheets, if necessary. Thirty (30) copies of sketch of request must be submitted with the application and after folding, shall not exceed 8 1/2 x 14 inches.

REQUEST FOR VACATION OF:

[XX] Public Right-of-Way [ ] Private Way [ ] Easement

1. APPLICANT INFORMATION:

a. Applicant: CITY OF ALBUQUERQUE (FRED MALONE) Phone: 766-7433
Mailing Address: P.O. BOX 1293 Zip Code: 87102
Applicant's interest in the request:
abutting property owner

b. Agent (if any): GARNER/HICKS ARCHITECTS Phone: 243-7492
Mailing Address: 112 SECOND ST. S.W. Zip Code: 87102

c. Applicant's or Agent's Signature: Harry Garner

d. Date: 8-27-84

2. LOCATION OF REQUEST

a. Street Address (if any): 8920 LOMAS N.E.
Between EUBANK BLVD. Street and WYOMING BLVD Street
Legal Description: Lot(s) TRACT 1 Block(s)
in MUNICIPAL ADDITION #2 Subdivision/Addition

b. Containing approximately 6.68 acres and/or sq. ft.

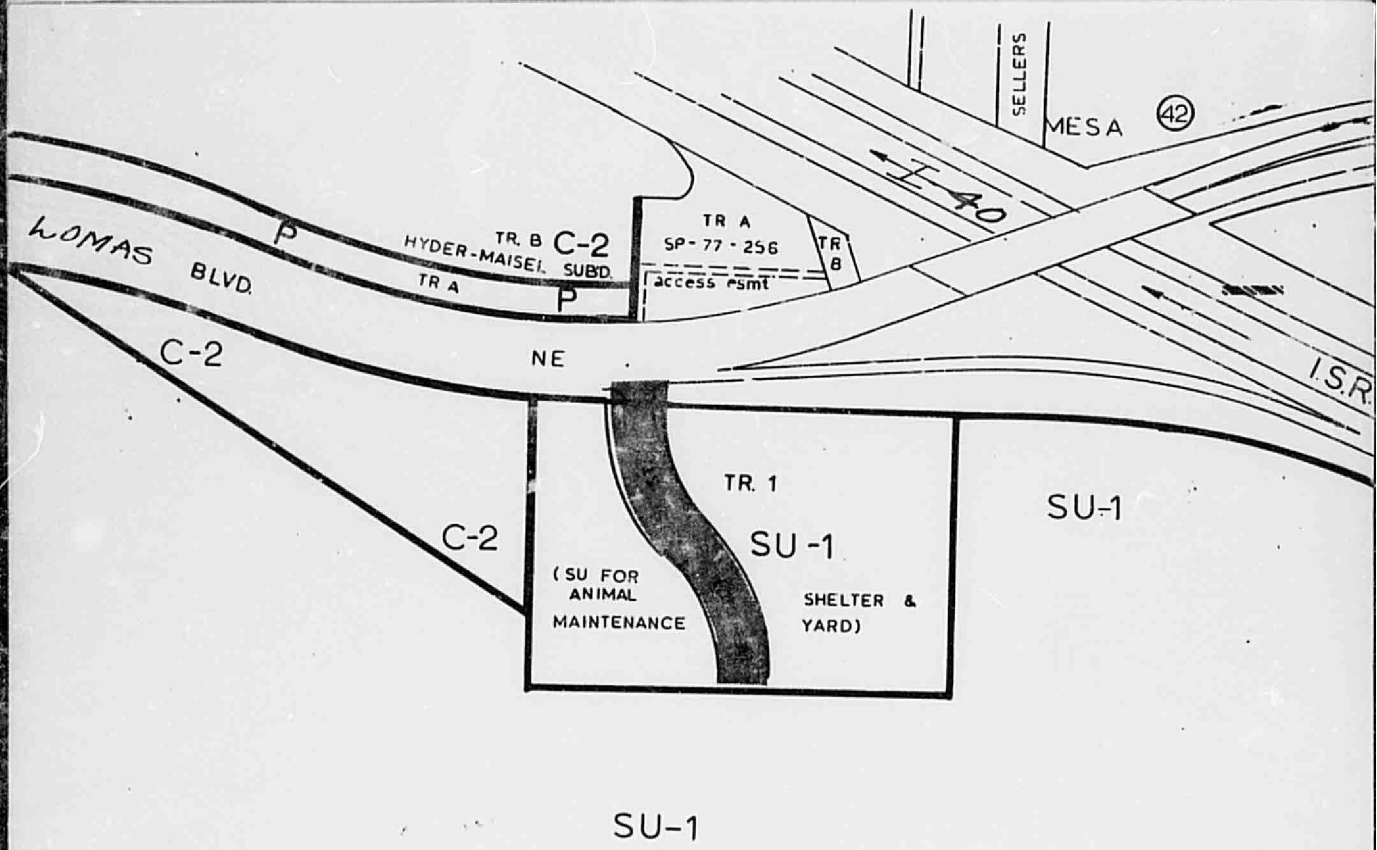
3. REASON FOR REQUEST: Why should this public right-of-way be vacated?
The Right-of-Way bisects the property. The property can be more efficiently utilized by vacating the Right-of-Way.

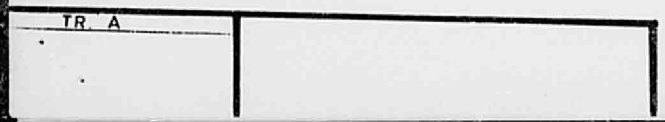
PLANNING DIVISION INTERNAL USE ONLY

Application Received by: [illegible] Date: 8-27-84
No. of Signs Issued: Payment Received: $ (Cash/Check)
Cross-Ref.: AX- Z- V- S- Other
DRB-84-626

Copy Distribution
Original-EPC Secretary/Case File
Research Analyst
Applicant/Agent
Graphics

Hearing Date: Sept. 25, 1984
V- 84-72
Case Number
Map Number: K-20





V-84-72

9-25-84

K-20

N

APPLICATION FOR VACATION

Instructions: PRINT OR TYPE IN BLACK INK ONLY. Use additional sheets, if necessary. Thirty (30) copies of sketch of request must be submitted with the application and after folding, shall not exceed 8 1/2 x 14 inches.

REQUEST FOR VACATION OF:

/X/ Public Right-of-Way /_/ Private Way /X/ Easement

1. APPLICANT INFORMATION:

   a. Applicant: WYOMING LAND INVESTORS c/o Griff Pickard Phone: 883-0900
      Mailing Address: PO Box 14743, Albuquerque, NM Zip Code: 87191
      Applicant's interest in the request: Owner

   b. Agent (if any): ANDREWS, ASBURY & ROBERT, INC. Phone: 265-6631
      Mailing Address: 149 Jackson NE, Albuquerque, NM Zip Code: 87108

   c. Applicant's or Agent's Signature: John A. Andrews

   d. Date: August 29, 1984

2. LOCATION OF REQUEST SEE ATTACHMENT NO. 1

   a. Street Address (if any): _____
      Between _____ Street and _____ Street
      Legal Description: Lot(s) _____ Block(s) _____
      in _____ Subdivision/Addition

   b. Containing approximately _____ acres and/or sq. ft.

3. REASON FOR REQUEST: Why should this public right-of-way be vacated?

   SEE ATTACHMENT NO. 2

PLANNING DIVISION INTERNAL USE ONLY

Application Received by: Cynthia Benson Date: 8/29/84
No. of Signs Issued: _____ Payment Received: $ _____ (Cash/Check)
Cross-Ref.: AX- _____ Z- _____ V- _____ S- _____ Other _____

$100.00 due

Copy Distribution
Original-EPC Secretary/Case File
Research Analyst
Applicant/Agent
Graphics

Hearing Date: Sept. 25

V- 84-73
Case Number

Map Number: E-19

DRB-84-283

VACATION REQUEST - ACADEMY ACRES UNIT 17

Attachment No. 1

2. LOCATION OF VACATION REQUEST

1) Street right-of-way

Forest Hills Drive NE from Louisiana Boulevard NE, easterly approximately 955 feet.

Containing approximately 1.883 acres.

2) Street right-of-way

San Antonio Drive NE from Leona Street NE to Wyoming Boulevard NE.

Containing approximately 1.121 acres.

3) Drainage easement

From the end of Forest Hills Drve NE to the intersection of Truchas Drive NE and Vickrey Drive NE.

Containing approximately 0.984 acres.

VACATION REQUEST - ACADEMY ACRES UNIT 17

Attachment No. 2

REASON FOR VACATION

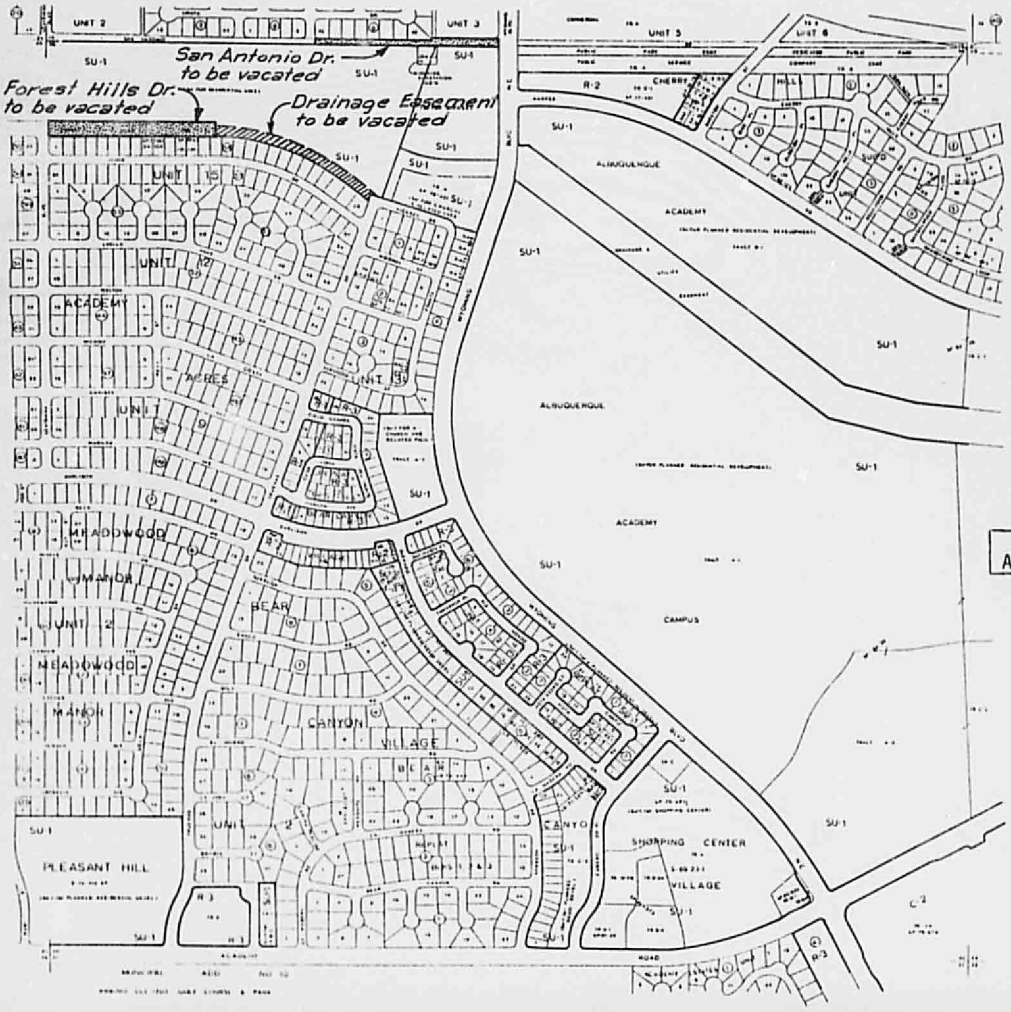
STREET RIGHTS-OF-WAY

The street rights-of-way proposed to be vacated by this request lie within the San Antonio (Pino Arroyo) Corridor. An alignment of an arterial street connecting Interstate 25 to Wyoming Boulevard NE within this corridor has been established by City Council Action. This established alignment no longer utilizes the right-of-way requested to be vacated.

The vacation of the portions of Forest Hills Drive NE and San Antonio Drive NE as described herein before, will allow the City to transfer the rights-of-way to the owner of lands within this corridor and in turn the owner will transfer to the City the necessary rights-of-way for the established arterial street alignment.

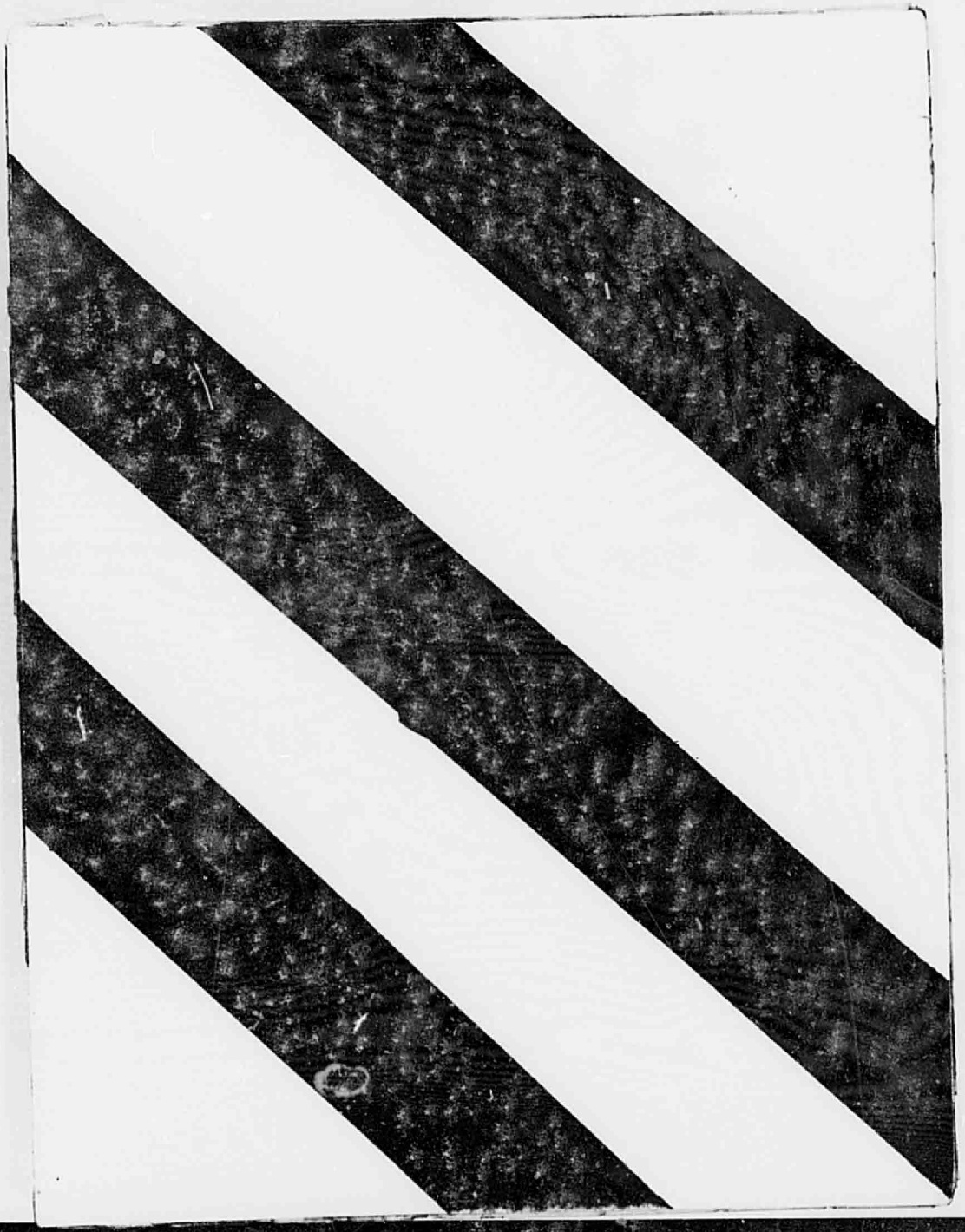
DRAINAGE EASEMENT

The replatting of the area in which this existing drainage easement lies, will provide a new easement to carry the flows from the Truchas Drive and Vickrey Drive intersection directly to the Pino Arroyo, making this existing drainage easement of no further use for conveyance of storm waters.



VACATION REQUEST
ACADEMY ACRES UNIT 17

JUNE 1982

E-19-Z

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