HYDROLOGY K16/D5 3 PLANS

K16/D5

3 Plans

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

11024
March 15, 1984

K16-D5

Mr. Fred Aguirre
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Hr..vard Mall

Dear Fred:

Transmitted herewith is a copy of the document which vacated the lot lines at the subject project. The Hydrology case number for this project is K16-D5. This will satisfy your concern stated in your letter dated March 12, 1984.

Your cooperation in the review and approval of this project has been greatly appreciated. If you should have any questions or comments concerning this submittal, please do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

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

JGM:ra
cc: Teresa Rodriquez

11024

~~81-67555~~

VL 81-47

618

TO WHOM IT MAY CONCERN:

Lot(s): 13 - 21 inclusive Block: Numbered One (1)

Subdivision or Addition: University Heights Addition to the City of Albuquerque

Filed in the Office of the County Clerk of Bernalillo County, New Mexico

on February 7th, 1916.

I (We) Roger Revelle & Academic Rentals Co. (are) the sole owner(s) of the above said property. I (We) desire to vacate the platted lot line(s) between these lots and that the combined lots also be known as Lot "A".

However, I (We) (are) not applying for any change in the platted easements.

Gary Hufsmer agent for Roger Revelle and Academic Rentals

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

On this 14th day of November 19 80, before me personally appeared to me known to be the person (or persons) described in and who executed the foregoing instrument, and acknowledged that he (or they) executed the same as his (or their) free act and deed.

Notary Public

My Commission Expires on Feb 2nd 1982

Approved:

Planning Director or Authorized Representative

30 Dec 81
Date

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
FILED FOR RECORD

DEC 11 3 25 PM '81

BK 900 PG 618

TENNY OLD
CO. CLERK & EX-OFFICIO RECORDER
BY DEPUTY

INFORMATION SHEET

PROJECT TITLE Harvard Hall Phase III TYPE OF SUBMITTAL Grading & Drainage

ZONE ATLAS PAGE NO. K-16 D85 CITY ADDRESS 115-117 Harvard Dr. S.E.

LEGAL DESCRIPTION University Heights Addition

ENGINEERING FIRM Tom Mann & Assoc CONTACT Leonard P. Utter

ADDRESS 811 Dallas N.M. PHONE 265-5611

OWNER ? CONTACT ARCHITECT

ADDRESS PHONE

ARCHITECT Hoshour & Pearson CONTACT Teresa Rodriguez

ADDRESS 201 Coal Ave S.W PHONE 843-6900

SURVEYOR Tom Mann & Assoc CONTACT Tom Mann Jr.

ADDRESS 811 Dallas N.E. PHONE 265-5611

CONTRACTOR ? CONTACT

ADDRESS PHONE

PRE-DESIGN MEETING:

✓ YES CROSS-REFERENCE K16-D85

NO

✓ COPY OF CONFERENCE RECAP SHEET 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)

DATE SUBMITTED: 3/6/84

BY: Leonard Utter

RECEIVED MAR 07 1984 HYDROLOGY SECTION

11024 Rergen

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. K-16 DATE: 1/26/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: The Harvard Mall - PHASE II

WHO	REPRESENTING
ATTENDANCE: Jeff Mortensen	
Billy Goolsby	

FINDINGS: ① Phased development is acceptable However, the plan for each phase must maintain the drainage patterns and grading that was approved for the entire site.

② Drainage Plan per the DPM required.

③ Alley must be paved in accordance with City approved plan to facilitate access and to convey runoff as per the approved drainage plan.

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: Billy J. Goolsby SIGNED: Jeffrey G. [illegible]

TITLE: CE/Hydrology TITLE: PE.

DATE: 1/26/84 DATE: 1/26/84

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

K16 - D5

April 27, 1983

Mr. Jeff Mortensen
Tom Mann & Associates
811 Dallas N.E.
Albuquerque, N.M. 87110

RE: THE HARVARD MALL PHASE I

Dear Jeff:

To keep our records straight, I would appreciate you indicating on the grading/drainage plan the limits of the Phase I work. I see no reason at this time, however, to hold up the approval of the "Construction of Private Drainage Facilities in Public Right-of-Way".

Thanks for your help.

Very truly yours,

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

1102-3

4-27-83

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

Re: Hawaiian Mall

Brian-

I have delineated Phase I on the orig. plan as per your request. I have 'x'-ed out those bldgs. which were proposed yet not to be part of Phase I. Instead, the existing bldgs will remain at this time. If you have any further questions, please do not hesitate to call.

Jeff

RECEIVED
APR 27 1983
ENGINEERING

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

K16-D5

11023
April 13, 1983

Mr. Brian G. Burnett, P.E.
City of Albuquerque
Engineering Division
P.O. Box 1293
Albuquerque, New Mexico 87103

Re: Harvard Mall Phase I

Dear Brian:

As you may already know, Harvard Mall Phase I is about to begin. Enclosed are two copies of the grading plan for this phase of the project. All buildings shown under this phase are existing buildings. The grades shown insure that the placement of brick paving will not cause runoff to jeopardize any of the existing structures. The grades shown on this plan are compatible with the proposed alley grades, the master drainage plan for the entire site, and phase development.

I strongly recommend that phase construction be permitted for this project due to economic constraints. Conformance with the aforementioned master drainage plan should be maintained. Phase I of this project satisfies this requirement. I will continue to work with the architect to insure that further phasing of the project can be accomplished in a manner which is acceptable to the City of Albuquerque Hydrology Division. This, of course, will require that the architect coordinate the owners plans with me and that I in turn coordinate the implementation of the master drainage plan with either you or another member of your staff.

If you have any further questions or comments concerning any phase of this project, please do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

Jeffrey G. Mortensen, P.E.
Project Engineer

RECEIVED
APR 13 1983
ENGINEERING

Encls.
cc: Houshour & Pearson

JGM:kf

11023
April 13, 1983

Mr. Robert Kielich
Assistant City Engineer/Design
City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

Re: Curb Penetration
119½ Harvard, S.E.

Dear Bob:

Transmitted herewith for your review are three (3) copies plus the original of the subject project. Please review at your earliest convenience.

If you have any questions or comments concerning this information, do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

Jeffrey G. Mortensen, P.E.
Project Engineer

JGM:sg
Encs. (4)

xc: Brian G. Burnett
Hoshour & Pearson

RECEIVED
APR 13 1983
ENGINEERING

Ab Swct

APPLICATION FOR SIDEWALK VARIANCE

Instructions: Please provide all the information requested below. Use additional sheets, if necessary. PRINT OR TYPE IN BLACK INK ONLY. Seven (7) copies of the sketch of request must be submitted with the application, and after folding, copies shall not exceed 8 1/2 x 14 inches.

NATURE OF VARIANCE REQUESTED: CHECK ALL APPLICABLE

Width ___ Placement ✓ Waive Installation Requirement ✓ Other (specify) ___

1. APPLICANT INFORMATION:

   a. Applicant: GARY HUFBAUER Phone: _____

   Mailing Address: _____ Zip Code: _____

   Applicant's interest in property: OWNER

   b. Agent (if any): HARVEY HOCHHOUT Phone: 843-6900

   Mailing Address: 201 CORL AVE, S.W. Zip Code: 87102

   c. Applicant's Signature: _____ Date: _____

   d. Agent's Signature: Harvey A. Hochhout

2. LOCATION OF REQUEST

   a. Street Address (if any): N.W. CORNER OF

   Between HARVARD Street and SILVER Street

   b. Legal Description: Lot(s) 13-21 Block(s) 1

   in UNIVERSITY HEIGHTS ADDITION Subdivision/Addition

3. REASON FOR REQUEST: Answer the following questions (8-6-16 R.O. 1974)

   a. Is the area subject to a site development plan review as a planned unit development? YES (Z.A.)

   b. What are the special conditions that make it desirable not to construct sidewalks consistent with the Sidewalk Ordinance?

   SEE ATTACHED LETTER DATED NOV. 24, 1982

Case Number DRB-82-260

Map Number: K-16

c. Would the sidewalk be located in an area which has historical, archeological, and/or architectural significance by the City, State or U.S. Government such that a variance is appropriate? NO

d. Is the City's right-of-way of insufficient width to permit construction of a sidewalk of standard width and placement? If yes, what is the right-of-way, width of street curb to curb, setback area and width of sidewalk? NO

e. Is there a mature tree(s) located such that a variance is desirable? If yes, describe the tree(s). NO

f. Are there any pre-existing obstructions that cannot be easily or economically relocated or should not be altered, such as water meters, fire hydrants, utility poles or manholes? If yes, please describe the obstruction(s). NO

g. Are the adjoining sidewalks non-standard as to width or location? NO

h. Would the established neighborhood character or mature landscaping on the site be damaged to such an extent that it would outweigh the public benefit of the normal sidewalk requirements. If yes, describe what the characteristics are. NO

4. ATTACHMENTS: SKETCH OF REQUEST (use separate sheet & attach five (5) copies)

****

PLANNING DIVISION INTERNAL USE ONLY

Application Received by: [illegible] Date: 11/24/82

Meeting Date: 11/30/82

Copy Distribution:

Original - EPC Secretary/Case File
City Engineer, Inspection
Traffic Engineer
Water Resources
Planning
Fire

Case Number: DB 82-260

Map Number: K-16

Harvey Hoshour / Architect / Ltd.

November 24, 1982

Mr. Gene Mares, Principal Planner
Planning Department
City of Albuquerque
Post Office Box 1293
Albuquerque, New Mexico 87103

Project: Harvard Mall, Harvard Drive, S.E.
Lots 13-21, Block 1
University Heights Addition

Dear Mr. Mares:

As agent for the Owner of the referenced project, I would like to request a sidewalk variance.

1. In accordance with the approved Development Plan (copy attached), I would like to relocate the alignment of the sidewalk from its present location adjacent to the right-of-way line along Harvard Drive and adjacent to the curb along Silver Avenue to within the brick paved areas indicated on the plan.

2. Further, in accordance with the Development Plan, I request permission to lay all brick paved areas on two inches of sand over compacted sub-grade. I believe that any special treatment of the sub-grade under a designated six foot wide sidewalk portion of the brick paved area would be unnecessary or even undesirable for several reasons. First, since the brick will cover a much wider area than a typical six foot sidewalk, the pedestrian will not necessarily confine his foot traffic to any designated sidewalk area. Secondly, vehicular traffic will not be allowed on the brick paved areas. Finally, in the event that settlement should occur, it would be consistant over the entire brick paved area rather than creating a hazardous break at the edge of the six foot side walk area.

Please do not hesitate to call if you have any questions regarding this request.

Sincerely,

Harvey S. Hoshour

HSH/cs

Enclosure

201 Coal Avenue, S.W. / Albuquerque, New Mexico 87102 / Telephone (505) 843-6900

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

K-16-DT

11021
February 23, 1982

Mr. Robert Kielich
City Engineer's Office
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Harvard Mall
Storm Drain Construction

Dear Mr. Kielich:

Transmitted herewith for your review are three (3) copies plus the original of the subject project. Please review at your earliest convenience.

If you have any questions or comments concerning this information, do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

Jeffrey G. Mortensen
Project Engineer

JGM:bb
Encs. (4)
xc: Veronica Moreno w/enc.
✓Fred Aguirre w/enc.

FEBRUARY 17, 1982
Date

City Engineer
City of Albuquerque
P.O. Box 1293
Albuquerque, New.Mexico

Gentlemen:

I hereby request that a preliminary estimate of costs be prepared for:

Water Main
Sanitary Sewer
Storm Sewer (Circled Desired Facility)
Street Paving
Alley Paving
Curb & Gutter

to serve the following property:

Lot or Tract Nos. LOTS 13 THROUGH 21

Block No. ONE

Map No. K-16

Name of Subdivision UNIVERSITY HEIGHTS ADDITION.

The above description includes all the property to be served by the facilities, including accessory property, such as: accessory buildings, parking space, or other uses.

I am concerned with the facility extensions as the agent / owner / leasee (Circle one) of this property.

The owner of this property is GARY HUFBAUER (Name)

8213 FARMINGTON DRIVE (Street) CHEVY CHASE, MD. (City, State) 20015 (Zip Code)

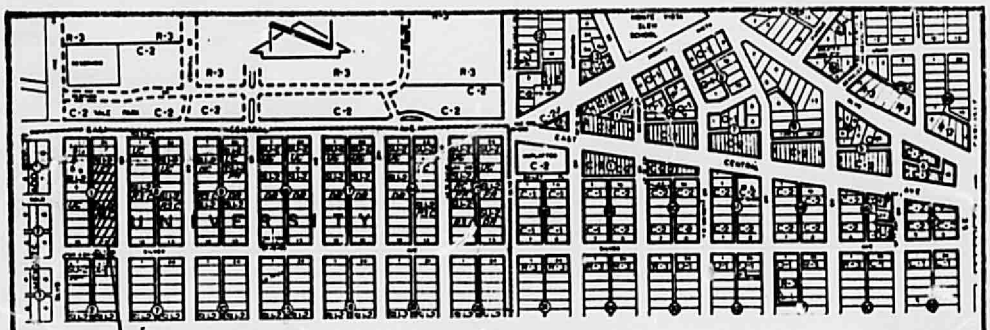
The described property is / is not (Circle One) annexed to the City.

VERONICA MORENO / HARVEY HOSHOUR ARCHITECT, LTD.
(Requestor)

201 COAL AVENUE, S.W.
(Street Address)

ALBUQUERQUE N.M. 87102
(City State Zip Code)

843-6900
(Telephone Number)



VICINITY MAP

SCALE : 1" = 800'

K-16

NOTICE TO CONTRACTORS

1. New Mexico Standard Specifications for Public Works Construction-1979 Edition will be referred to hereon as the "Standard Specification".

2. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 30 and the Standard Specification".

3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.

4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] All utilities and utility service lines shall be installed prior to paving.
- [x] Backfill compaction shall be according to specified street use. (Residential)
- [x] Tack coat requirements shall be determined by the City Engineer.
- [ ] Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- [ ] If curb is depressed for a drivepad, the drivepad shall be constructed prior to acceptance of curb and gutter.
- [x] All storm drainage facilities shall be completed prior to final acceptance.
- [x] The requestor or developer shall be responsible for repair or replacement of all curb and gutter or sidewalk damaged after approval by the City Engineer of work completed by the Contractor.

APPROVED FOR RECORD DRAWINGS		APPROVED FOR CONSTRUCTION	
ASST. CITY ENGINEER, FIELD	DATE	CITY ENGINEER	DATE

CITY OF ALBUQUERQUE

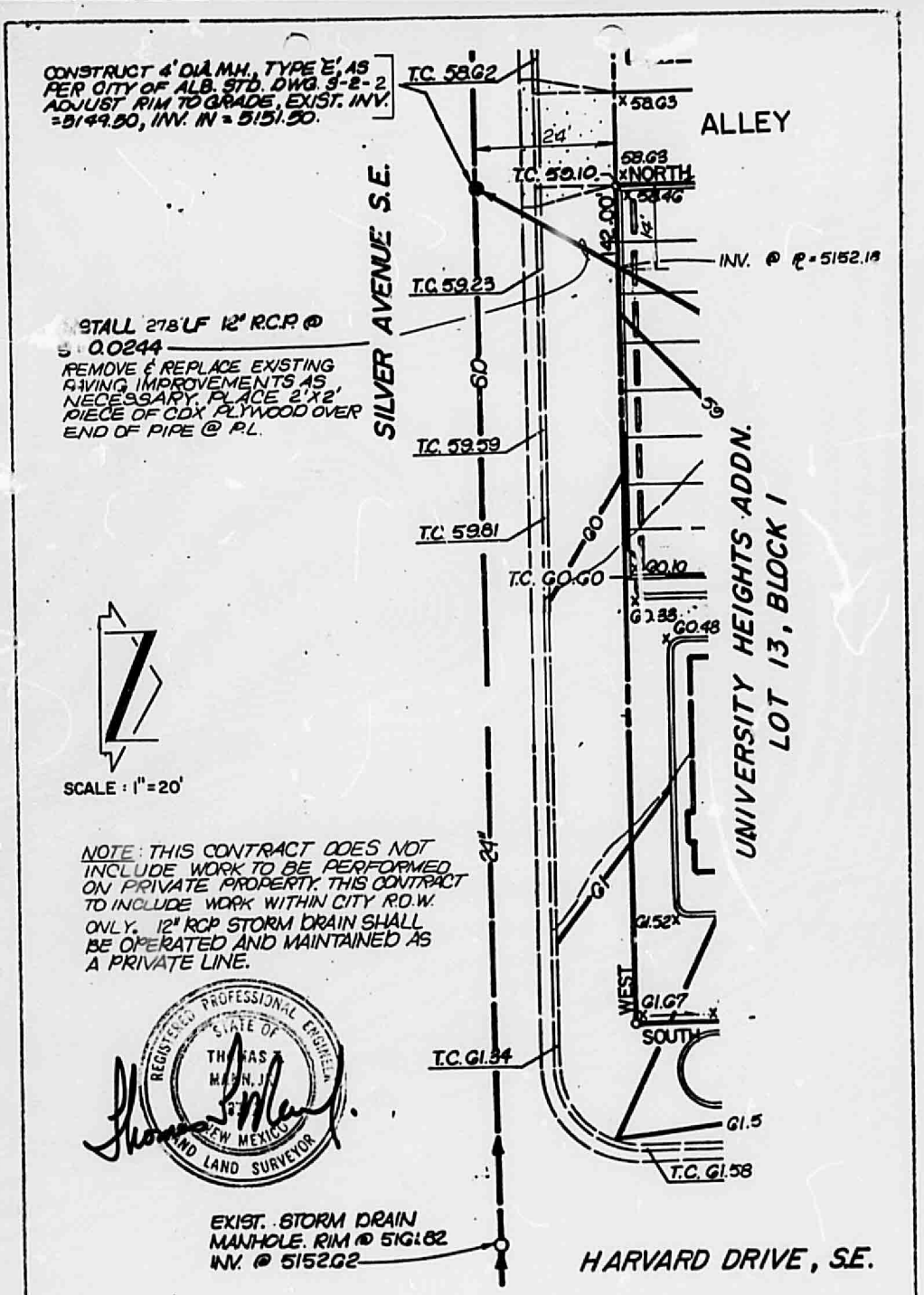
APPROVALS	ENGINEER	DATE
A.C.E. DESIGN		
WATER RESOURCES		
CITY ENGINEER		

TITLE: HARVARD SQUARE STORM DRAIN CONSTRUCTION

PROJECT NO.

MAP NO. K-16

SHEET 1 OF 2



CITY OF ALBUQUERQUE

APPROVALS	ENGINEER	DATE	TITLE: HARVARD SQUARE STORM DRAIN CONSTRUCTION	
A.C.E. DESIGN				
WATER RESOURCES			PROJECT NO.	MAP NO. K-16
CITY ENGINEER				

811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

Tom Mann Associates, Inc.
Engineers

D-18-D9

01071
February 24, 1982

Mr. Robert Kielich
Assistant City Engineer/Design
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Hope High School
Special Order No. 19

Dear Mr. Kielich:

Transmitted herewith for your review are three (3) copies plus the original of the subject project. Please review at your earliest convenience.

If you have any questions or comments concerning this information, do not hesitate to call.

Sincerely,

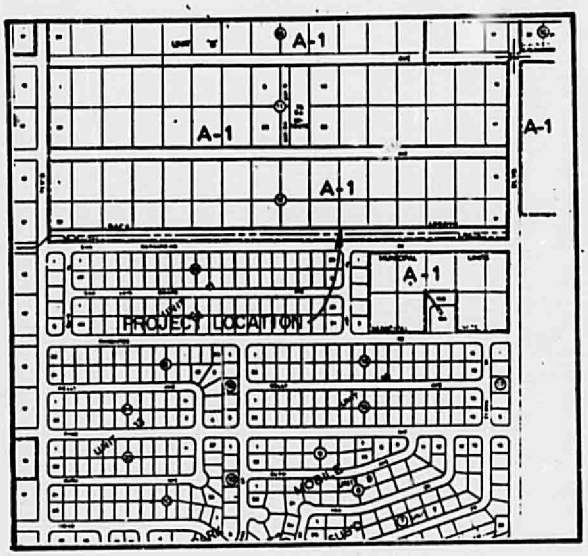
TOM MANN & ASSOCIATES, INC.

Jeffrey G. Mortensen
Project Engineer

JGM:bb
Encs. (4)
xc: Jim Findley w/enc.
John VanderPol w/enc.
✓Fred Aguirre w/enc.

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



VICINITY MAP
SCALE: 1" = 800'

D-18-Z

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.
2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 30 "
3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
5. Backfill compaction shall be according to N/A street use.

APPROVALS	NAME	DATE
A.C.E./DESIGN		
INSPECTOR		
A.C.E./FIELD		

TITLE: HOPE HIGH SCHOOL DRAINAGE RUNDOWN

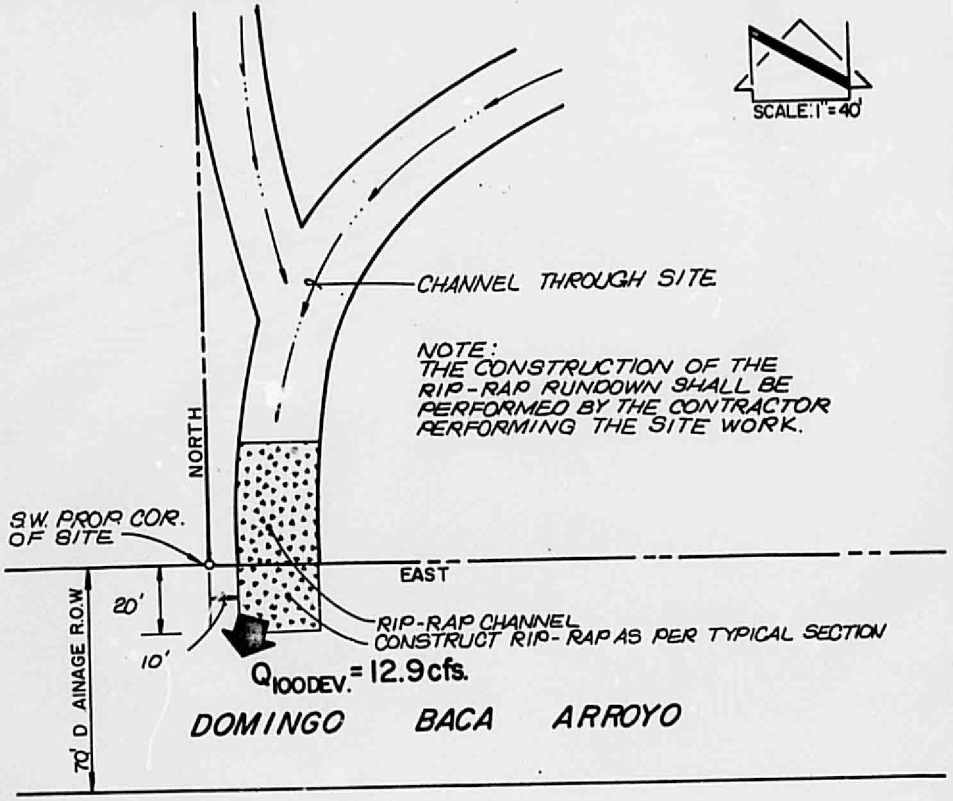
PERMIT NO.

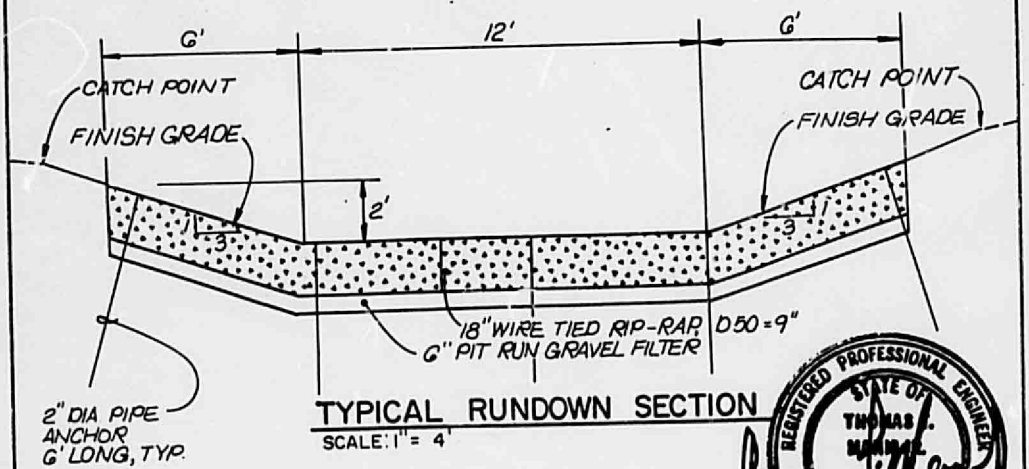
SHEET 1 OF 2

MAP NO. D-18

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY





TYPICAL RUNDOWN SECTION

SCALE: 1" = 4'

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
THOMAS J. MANNING
AND LAND SURVEYOR

APPROVALS	NAME	DATE	TITLE: HOPE HIGH SCHOOL DRAINAGE RUNDOWN	
A.C.E./DESIGN				
INSPECTOR			PERMIT NO.	MAP NO. D-18
A.C.E. / FIELD			SHEET 2 OF 2	

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

February 23, 1982

Tom Mann Associates Inc.
C/O Jeff Mortensen
811 Dallas N. E.
Albuquerque, New Mexico 87110

Re: Harvard Mall Grading and Drainage Plan

Dear Mr. Mortensen:

The referenced drainage and grading plan satisfies my comments, therefore this report is approved.

Sincerely,

Fred J. Aguirre, PE
Civil Engineer/Hydrology

FJA/el

cc: Drainage File
Reading File

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

11021
February 18, 1982

Mr. Fred Aguirre
Engineering/Hydrology Division
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Harvard Mall Grading and Drainage Plan

Dear Fred:

Transmitted herewith for your review and approval are two (2) copies of the subject plan. The items presented below address those items which we discussed during our meeting of February 11, 1982.

1. Copies of the past planning action and development plan approval are attached.

2. It has been indicated that the paving of the alley is to be performed in conjunction with the development of the project. The City Engineering Design Section has designed the alley grades. The cost of the alley paving is, as I understand, to be born by the owner.

3. The symbol for the property line has been indicated on the legend of the drawing.

4. To the best of my knowledge, only one building permit will be required for the construction of this project. Because of this, there is no need for any interim drainage planning.

5. There shall be no ponding in the planters adjacent to the buildings.

The construction of the private 12-inch RCP storm drain within the public right-of-way of Silver Avenue S.E. has been coordinated with Mr. Robert Kielich, Assistant City Engineer/Design.

If you have any further questions or comments concerning this project, do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

Jeffrey G. Mortensen
Project Engineer

JGM:bb
Encs.
xc: Veronica Moreno
Harvey S. Hoshour, Architect

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DRAINAGE REPORT INFORMATION SHEET

PROJECT TITLE THE HARVARD MALL

ZONE ATLAS PAGE NO. K-16-D5 CITY ADDRESS 115-147 HARVARD DR. SE

LEGAL ADDRESS LOTS 13-21, BLOCK 1, UNIV. HEIGHTS ADDN.

ENGINEERING FIRM TOM MANN & ASSOC CONTACT JEFF MORTENSEN

ADDRESS 811 DALLAS NE PHONE 265-5611

OWNER GARY HUFBAUER CONTACT VERONICA MORENO

ADDRESS CHERRY CHASE MD PHONE 843-6900

ARCHITECT/~~SURVEYOR~~ HARVEY HOSHOUR CONTACT VERONICA MORENO

ADDRESS 201 CENTRAL AVE SE 87102 PHONE 843-6900

DATE SUBMITTED 2/18/82

BY JEFF MORTENSEN

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

VICINITY MAP

SCALE: 1" = 800'

K-16

K16-D5

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
THOMAS T. MARTIN, JR.
3924
LAND SURVEYOR

JOB No. I-1023

NOTICE TO CONTRACTOR

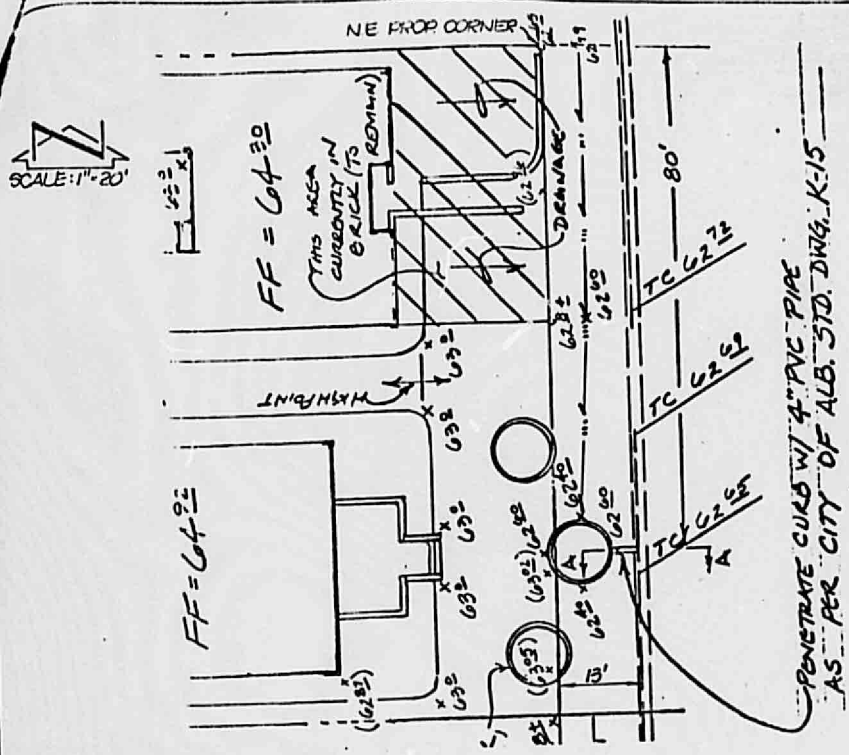
1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.
2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 31 "
3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
5. Backfill compaction shall be according to ARTERIAL street use.

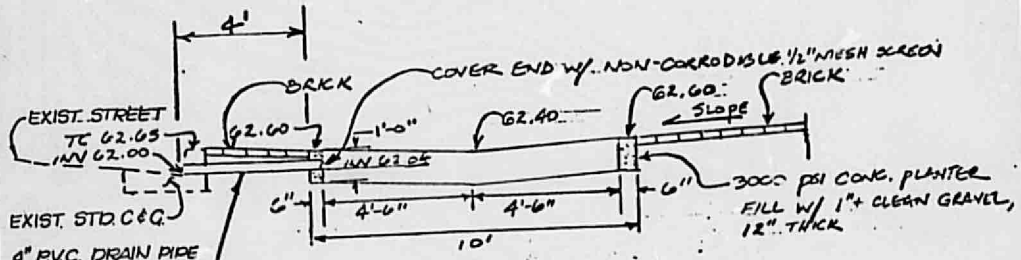
C-48 P-03070

APPROVALS	NAME	DATE	TITLE: CURB PENETRATION HARVARD SQUARE 1191 1/2 HARVARD DR. SE.	
A.C.E./ DESIGN	[illegible]	19 Aug 93		
INSPECTOR	[illegible]		PERMIT NO.	MAP NO. K-16
[illegible]	[illegible]		SHEET 1 OF 2	

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY





SECTION A-A

1" = 4'-0"

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
THOMAS V. MANN, JR.
3732
AND LAND SURVEYOR

C-40³ JOB No. 1-1023

APPROVALS	NAME	DATE	TITLE: CURB PENETRATION HARVARD SQUARE 1191 1/2 HARVARD DR. S.E.	
A.C.E. / DESIGN		19 Apr 1983		
INSPECTOR			PERMIT NO.	MAP NO. K-16
A.C.E. / FIELD			SHEET 2 OF 2	