



CITY OF ALBUQUERQUE  
MUNICIPAL DEVELOPMENT DEPARTMENT  
ENGINEERING DIVISION



HYDROLOGY SECTION PROJ. NO. \_\_\_\_\_ DATE: 11/28/83

PLANNING DIVISION NO. \_\_\_\_\_

CONFERENCE RECAP

SUBJECT: Portion of Eubank Village (1-21)  
Shopping Center (Indian School & Eubank Blvd.)

WHO

REPRESENTING

ATTENDANCE: Jake Bordenava  
Billy Goolsby

FINDINGS: ① Drainage Plan per DPM required addressing off-site & on-site conditions.  
② Private easement identified with pertinent drainage calculations provided  
③ Ponding required due to inadequate downstream capacities.  
④ Landscaped area adjacent to Indian School to be depressed 0.5 ft to contain nuisance waters & roof drainage from half of building.

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 Goolsby

SIGNED: J. J. Hernandez

TITLE: CE/Hydrology

TITLE: Dir. Man

DATE: 11/28/83

DATE: 11/28/83

**DMJM/ Adam, Hamlyn, Anderson**

*J21-046*

Reply To: ☐ Phoenix, Arizona 85014  
☐ Albuquerque, NM 87109

4751 North Fifteenth Street  
4055 Montgomery Blvd. N.E.

602-264-1397  
505-881-1808

### LETTER OF TRANSMITTAL

TO: City of Albuquerque  
Municipal Development Dept.  
Engineering Division-Hydrology Section

DATE: 1/20/84	PROJECT NO.
PROJECT: Portion of Eubank Village Shpg Cntr.	
Drainage Plan	

ATTN: Mr. Billy Goolsby

**WE TRANSMIT:**

☒ herewith ☐ under separate cover via \_\_\_\_\_  
☐ in accordance with your request \_\_\_\_\_

**FOR YOUR:**

☐ approval ☐ distribution to parties ☐ information  
☒ review & comment ☐ record  
☐ use ☐ \_\_\_\_\_

**THE FOLLOWING:**

☒ prints ☐ copy of letter ☐ change order  
☐ originals ☐ specifications ☐ calculations  
☐ shop drawings ☐ \_\_\_\_\_

Copies	Dwg. No.	DESCRIPTION	Action Code
2		Portion of Eubank Village Shopping Center Drainage Plan	

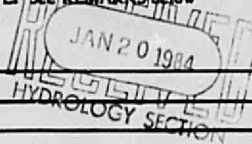
Action Code

A. REVIEWED  
B. REVIEWED AS NOTED  
C. REVISE & RESUBMIT

D. REJECTED

E. See REMARKS below

REMARKS: \_\_\_\_\_



COPIES TO: \_\_\_\_\_

If enclosures are not as noted,  
please inform us immediately.

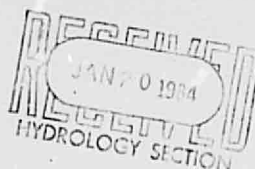
SIGNED: \_\_\_\_\_

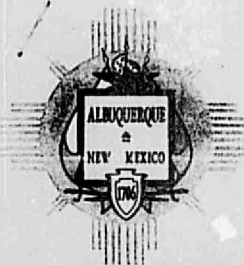
# INFORMATION SHEET

PROJECT TITLE Portion of Eubank Village Shopping Center TYPE OF SUBMITTAL Drainage Plan  
 ZONE ATLAS PAGE NO. J-21 CITY ADDRESS 1800 Blk on Eubank Ave.  
 LEGAL DESCRIPTION Portion of Eubank Shpg Cntr NE 1/4 Section 1C, TION R-4-E, NMPM  
 ENGINEERING FIRM DMJM/Adam, Hamlyn, Anderson CONTACT Jean J. Bordenave  
 ADDRESS 4055 Montgomery Blvd. NE PHONE 881-1808  
 OWNER Bill Buckley & Associates CONTACT Bill Buckley  
 ADDRESS 740 San Mateo NE, Buite B PHONE 255-9196  
 ARCHITECT -- CONTACT                       
 ADDRESS                      PHONE                       
 SURVEYOR DMJM/Adam, Hamlyn, Anderson CONTACT Jean J. Bordenave  
 ADDRESS 4055 Montgomery Blvd. NE PHONE 881-1808  
 CONTRACTOR -- CONTACT                       
 ADDRESS                      PHONE                     

DATE SUBMITTED 1/20/84

By David Shays





## City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 7, 1984

Mr. Jake Bordenave  
DMJM/Adam, Hamlyn, Anderson  
4055 Montgomery Boulevard NE  
Albuquerque, NM 87109

REF: GRADING AND DRAINAGE PLAN FOR A PORTION OF EUBANK VILLAGE SHOPPING  
CENTER (J21-D18) RECEIVED JANUARY 20, 1984

Dear Mr. Bordenave:

I have reviewed the above referenced submittal and forward the following  
comments:

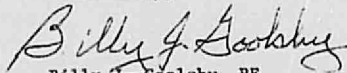
1. The plan has not been signed.
2. Discussion as to flood hazard has not been addressed.
3. An Erosion Control Plan will have to be provided in the plans  
for the period of construction.
4. The hydrology and hydraulics have not been addressed for the  
sidewalk culvert at the northwest corner of the site.
5. How does the swale to the north work? Do the berms pond water?  
If so, at what depth and is there a chance it will spill over into  
Indian School R/W?
6. Where does the flow go when it goes through the two (2) foot  
drainage easement? What is the outfall?
7. The watersurface through this easement will be at a depth up on  
the wall of the carpet business building as proposed. Either  
the grade will need re-adjusting or the wall will need to be  
waterproofed to prevent damage to that structure.
8. The plan indicates some top of wall elevations along the south  
boundary. Is this wall existing or is it to be constructed?
9. Are the elevations for the alley associated with City approved  
alley grades? Has any of this alley been vacated such that the  
grades are not of concern?

Jake Bordenave  
February 7, 1984  
Page -2-

10. Please provide this department with a copy of the recorded easement and show its limits on the plan.
11. It is indicated on the plan that a detail of the four (4) inch outlet pipe is shown; however, I cannot find that detail.

Should you have any questions or comments regarding this review, please contact me at 766-7644.

Yours truly,



Billy J. Goolsby, PE  
City/County Flood Plain Administrator

BJG:mrk

**DMJM/Adam, Hamlyn, Anderson**

February 10, 1984  
City of Albuquerque, Hydrology  
PO Box 1293  
Albuquerque, NM 87103

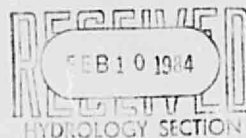
Attn: Mr. Billy Goolsby

Re: The Drainage Plan for Portion of Eubank Village Shopping Center  
DMJM JOB #4620-03-01

Dear Sir:

Submitted herewith is a revised Drainage Plan and our answers to your comments of February 7, 1984, in the same order as written:

- 1) The Plan has been signed.
- 2) The proposed improvement is not in the flood zone area.
- 3) An Erosion Control Plan has been provided.
- 4) A runoff of 0.22 cfs would outlet to Indian School Road. The 12" sidewalk culvert is sufficient to carry this Q.
- 5) The swale carries runoff to the sidewalk culvert. The berm ponds the water. The water will never spill to Indian School Road. (See section E-E and computations.)
- 6) The flow of 0.34 cfs goes into a existing 32' drainage easement, goes west-erly and into an existing inlet on Eubank Ave.
- 7) The existing elevations along the 2' easement shows that the existing pave-ment is banked to the west. Water will go along the side of the curb.
- 8) This is a proposed wall for this project. It has been indicated on plan.
- 9) The alley southeast of our improvement is presently paved. The existing contours on the alley east of our proposed project is sloping southwesterly and runoff presently drains to adjacent properties. By improving this alley on our side, we feel that it does not warrant City approved grades. A runoff of 0.24 cfs only is being diverted to Indian School Road.
- 10) A copy of the 2' drainage easement granted is attached.




Page 2

11) It has been incorporated.

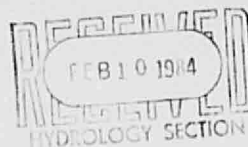
Your review of the revised plan and comments is appreciated.

Sincerely,



Jean J. Bordenave, P.E.

JJB/cc1  
Attachments



DMJM/Adam, Hamlyn, Anderson



## *City of Albuquerque*

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 13, 1984

Mr. Jake Bordenave  
DMJM/Adam, Hamlyn, Anderson  
4055 Montgomery Boulevard NE Suite A  
Albuquerque, NM 87109

REF: REVISED DRAINAGE PLAN FOR PORTION OF EUBANK VILLAGE SHOPPING  
CENTER (J21-D18) RECEIVED FEBRUARY 10, 1984

Dear Mr. Bordenave:

The above referenced plan, dated February 9, 1984, is approved.

Please attach a copy of this plan along with the appropriate  
approved "Construction Within Public R/W" document to the plan set  
prior to issuance of the building permit.

If I can be of further assistance, please do not hesitate to contact  
me.

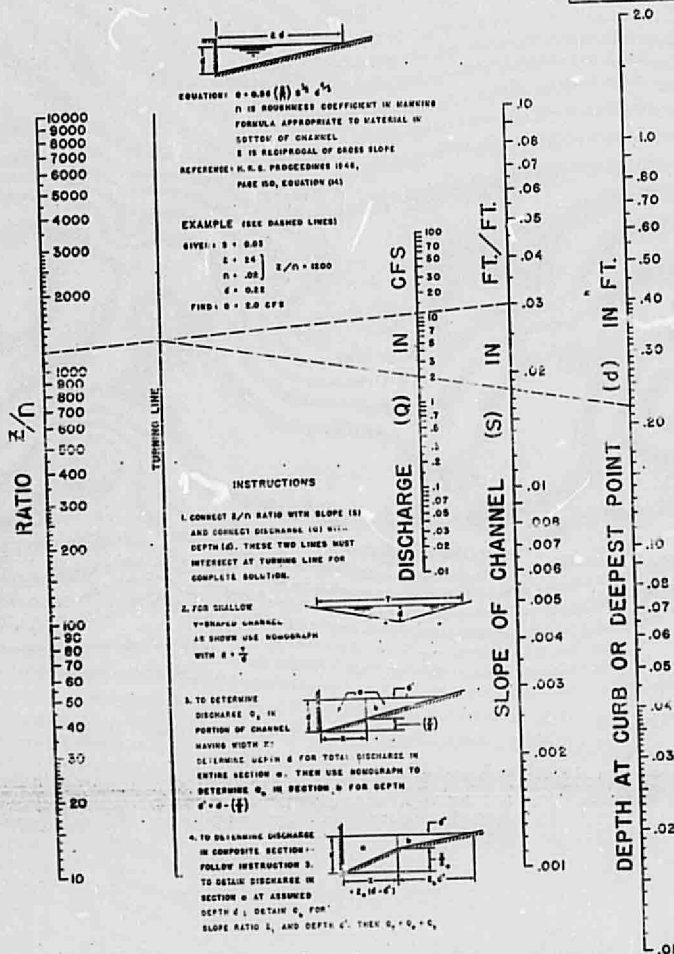
Yours truly,

Billy J. Goolsby, PE  
City/County Flood Plain Admin.

BJG:mrk



CHART 29



NOMOGRAPH FOR FLOW  
IN TRIANGULAR CHANNELS

RECEIVED  
FEB 10 1954  
HYDROLOGY SECTION

83 87908

581

PRIVATE DRAINAGE EASEMENT

THIS AGREEMENT made and executed this 14<sup>th</sup> day of December, 1983, by and between VERNON L. & Paul E. Hedges owner of Lot B of the Eubank Village Shopping Center, City of Albuquerque, Bernalillo County, New Mexico, hereinafter called the Grantors and L. A. Trujillo owner of Portion of Eubank Village Shopping Center as defined by plat filed with the County Clerk of Bernalillo County, New Mexico on June 30, 1978, in Volume: A6, Folio: 223 and hereinafter called the Grantee.

WITNESSETH, that for good and valuable considerations, the receipt of which is hereby acknowledged, the Grantors do hereby convey a permanent surface drainage easement to the Grantee together with the right to enter the property to construct, inspect and maintain the easement for drainage purposes.

LAND AFFECTED by the grant of this easement is located in the City of Albuquerque, County of Bernalillo and State of New Mexico and is more particularly described as follows:

A strip along the entire westerly property line of Lot B of the Eubank Village Shopping Center (as shown on an unfiled plat prepared by D.T. Morrison, N.M.L.S. #1010) being two feet in width or the west wall of the existing building, whichever is less.

TO HAVE AND TO HOLD the said right and easement for drainage purposes, unto Grantee it's successors and assigns for so long as said easement shall not be abandoned for drainage uses.

The Grantors do hereby covenant with Grantee that they are lawfully seized and possessed of the real estate described above and that they have a good and lawful right to grant the easement described herein.

IN WITNESS WHEREOF, the parties have set their hands and seals this 14<sup>th</sup> day of December, 1983.

Paul E. Hedges

STATE OF NEW MEXICO  
COUNTY OF BERNALILLO  
FILED FOR RECORD

Buchanan E. Thomas  
Notary Public

My Commission Expires on July 8, 1987.

'83 DEC 22 P3:52

810104

INDEXED

RECORDS SECTION

APR 74A PG 581

DOLORES C. WALLER  
CO. CLERK & RECORDER

Paul E. Hedges

INFORMATION SHEET

Attn: Steve Chavez

PROJECT TITLE Office Bldg. TYPE OF SUBMITTAL Record Drawing

ZONE ATLAS PAGE NO. J-21-018 CITY ADDRESS 10010 Indian School Rd. NE

LEGAL DESCRIPTION Portion of Eubank Shopping Center

ENGINEERING FIRM DMJM/Adam, Hamlyn, Anderson CONTACT Jean J. Bordenave

ADDRESS 5700 Harper Dr. NE, Suite 280 PHONE 822-7955

OWNER Tony Trijillo CONTACT

ADDRESS 10010 Indian School Rd. NE PHONE

ARCHITECT Bill Buckley & Associates CONTACT 255-9196

ADDRESS 3625 Central Ave. NE PHONE

SURVEYOR DMJM/Adam, Hamlyn, Anderson CONTACT Jean J. Bordenave

ADDRESS 5700 Harper Dr. NE, Suite 280 PHONE 822-7955

CONTRACTOR Unknown CONTACT

ADDRESS  PHONE

PRE-DESIGN MEETING:

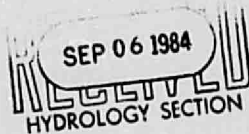
- ☒ YES  
☐ NO  
☐ COPY OF CONFERENCE RECAP SHEET PROVIDED

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: Sept. 6, 1984

BY: Jean J. Bordenave  
 Jean J. Bordenave



# INFORMATION SHEET

PROJECT TITLE Office Bldg. TYPE OF SUBMITTAL Record Drawing  
 ZONE ATLAS PAGE NO. J-21 <sup>D18 update</sup> CITY ADDRESS 10010 Indian School Rd. NE  
 LEGAL DESCRIPTION Portion of Eubank Shopping Center  
 ENGINEERING FIRM DMJM/Adam, Hamlyn, Anderson CONTACT Jean J. Bordenave  
 ADDRESS 5700 Harper Dr. NE PHONE 822-7955  
 OWNER Tony Trijillo CONTACT Tony Trijillo  
 ADDRESS \_\_\_\_\_ PHONE 293-5453  
 ARCHITECT Bill Buckley CONTACT Bill Buckley  
 ADDRESS 3625 Central Ave. NE PHONE 255-9196  
 SURVEYOR DMJM/Adam, Hamlyn, Anderson CONTACT W.T. Richards  
 ADDRESS 5700 Harper Dr. NE PHONE 822-7955  
 CONTRACTOR UNKNOWN CONTACT \_\_\_\_\_  
 ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

## PRE-DESIGN MEETING:

☒ YES  
☐ 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: 9/13/84

BY: Jean J. Bordenave



## ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

September 18, 1984

Mr. Jean J. Bordenave  
DMJM/Adam, Hamlyn, Anderson  
5700 Harper Drive, N.E.  
Albuquerque, New Mexico 87109

RE: CERTIFICATION FOR PORTION OF EUBANK VILLAGE SHOPPING CENTER  
(J21-D18) RECEIVED SEPTEMBER 17, 1984

Dear Jake:

Based on the information provided on your September 17, 1984 submittal, certification for the above referenced damage plan is acceptable.

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

Sincerely,

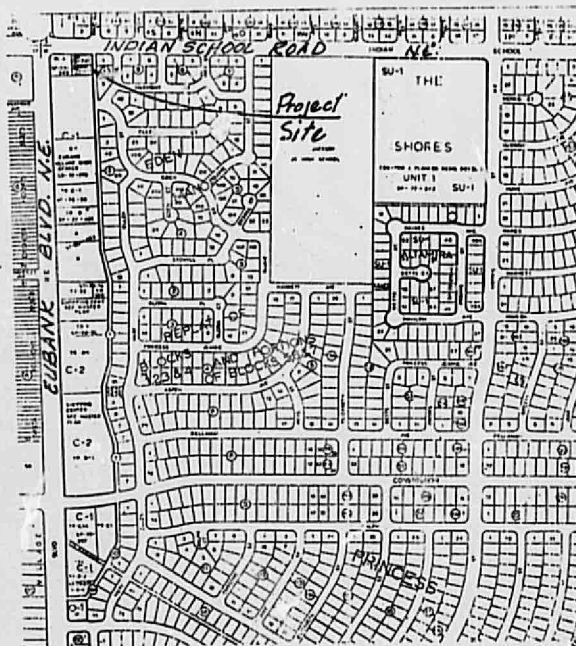
*Bernie J. Montoya*

Bernie J. Montoya, C.E.  
Hydrologic Engineering Technician

BJM/bm

# CITY OF ALBUQUERQUE

## DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



VICINITY MAP  
J-21-3



### 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 Paying No. ~~84-1~~ Public Works Contract No. 84-1".
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 Artificial Residential street use.

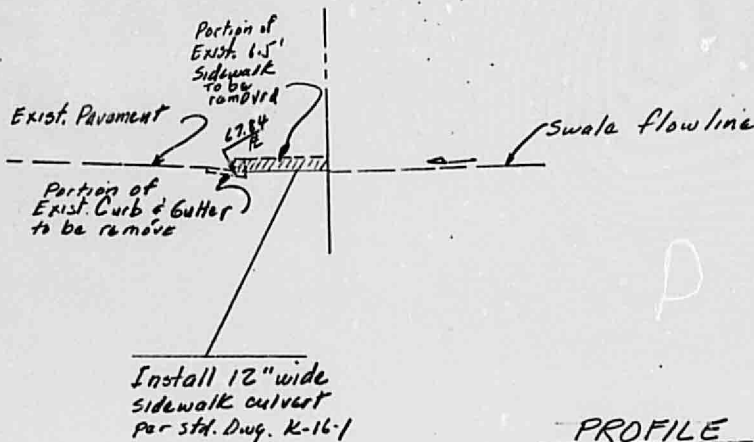
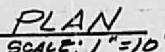
P.14633 Karch Const

D-28 Okay Tom

APPROVALS	NAME	DATE	TITLE: 10010 BLOCK-INDIAN SCHOOL RD. NE SIDEWALK CULVERT - PORTION OF EUBANK SHOPPING CENTER
A.C.E./DESIGN	<i>[Signature]</i>	1/3/84	PERMIT NO.
INSPECTOR	<i>[Signature]</i>	8/31/84	SHEET 1 OF 2
A.C.E./FIELD	<i>[Signature]</i>	8/31/84	MAP NO. J-21-3

## DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

Exist. Curb & Sidewalk to be removed.  
Install 12" wide sidewalk  
culvert with checkered  
steel plate top per  
City Std. Dwg. K-16-1



## PROFILE

Scale 1" = 10' Hor.  
1" = 5' Vert.

D-28

APPROVALS	NAME	DATE	TITLE: 10010 BLOCK - INDIAN SCHOOL RD. N.E. SIDEWALK CULVERT - PORTION OF EUBANK SHOPPING CENTER	
A.C.E./DESIGN	<i>[Signature]</i>	1/31/84		
INSPECTOR	<i>[Signature]</i>	2/3/84	PERMIT NO.	MAP
A.C.E./FIELD	<i>[Signature]</i>	2/3/84	SHEET 2 OF 2	NO. J-21-2