RANDOLPH ROAD
OFFICES

M15-D20

1 PLAN

Blackwell Engineering

1620 Central SE·Albuquerque,New Mexico 87106·(505) 247-9761

October 11, 1984

Billy J. Goolsby
Hydrology Department
City of Albuquerque
505 Marquette NW
Albuquerque, New Mexico

RE: Parking Company of New Mexico

Dear Billy:

The construction of the Phase I improvements for the above referenced project has been completed.

Please be advised that we are presently working on the As-Built plans for this project and that they will be delivered to the City of Albuquerque, along with the certification within 30 days.

Sincerely,

James E. Blackwell

James E. Blackwell, P.E.

OFFSITE FLOWS FOR HAWLEY OFFICE @ RANDOLPH RD. SE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION/DESIGN HYDROLOGY SECTION

PRE-DESIGN CONFERENCE RECAP

HYDROLOGY SECTION PROJECT NO.: M-15 DATE: 11/30/84

PLANNING DIVISION NOS. EPC: _____ DRC: _____

SUBJECT: Randolph Rd. Offices

LEGAL DESCRIP.: Lot A1 Industrial Park West

APPROVAL REQUESTED

X PRELIMINARY PLAT _____ FINAL PLAT

X SITE DEVELOPMENT PLAN _____ BUILDING PERMIT

_____ ROUGH GRADING

	WHO:	REPRESENTING:
ATTENDANCE:	John Kraemer	Schlagel & Lewis
	Billy Goolsby	City

X Approved Drainage Plan/Report required for Preliminary Plat and/or Site Development Plan sign-off.

_____ Approved Drainage Plan/Report required for Final Plat and/or Building Permit sign-off.

_____ Subdivision Improvements Agreement or Financial Security required.

FINDINGS: Discharge to be determined by analysis of downstream capacity

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 A. Goolsby	SIGNED:	
TITLE:	CE Hydrology	TITLE:	
DATE:	11/30/84	DATE:	

NOTE PLEASE PROVIDE A COPY OF THIS RECAP WITH THE DRAINAGE SUBMITTAL

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

January 14, 1985

Mr. James Blackwell
1620 Central Avenue SE
Albuquerque, NM 87108

REF: GRADING AND DRAINAGE PLAN FOR RANDOLPH ROAD OFFICES (M15-D20)
RECEIVED DECEMBER 13, 1984

Dear Mr. Blackwell:

I have reviewed the above referenced submittal and forward the following comment.

The drainage concept of the site is approved; however, the plan drawing is not. The plan is not standard per the DPM.

Please resubmit a standard detailed grading and drainage plan per the DPM for review and approval prior to Hydrology sign-off. Also, an approved "Drainage Facilities Within City Right-of-Way/Easement" document will be required.

Should you have any questions or comments, please contact this office.

Yours truly,

Billy J. Goolsby

Billy J. Goolsby, PE
Civil Engineer/Hydrology

BJG:mrk

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

March 21, 1985

Joe Brawley
Schlegel-Lewis & Associates, Inc.
1620 Central Avenue, SE
Albuquerque, New Mexico 87106

RE: DRAINAGE PLANS FOR RANDOLPH ROAD OFFICES (M-15/D20)
& MONTGOMERY WEST OFFICE BUILDING (F-21/D40)

Dear Mr. Brawley:

As per our conversation on Wednesday, March 20, 1985, I hereby return the marked-up copies of the referenced plans for your use.

If you should have any questions or comments regarding these projects, please call me at 766-7644.

Cordially,

Billy J. Goolsby

Billy J. Goolsby, P.E.

BJG/bsj

TRANSMITTAL LETTER

AIA DOCUMENT G810

M15/D20 update.

PROJECT: (name, address) Hawley Office

ARCHITECT'S PROJECT NO: 8440

DATE: 2 April 85

TO: Mr. Billy Goolsby Hydrology Dept. City of Alb. (2nd & Central)

ATTN:

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

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

(✓) herewith ( ) under separate cover via _____

( ) in accordance with your request _____

FOR YOUR:

(✓) approval ( ) distribution to parties ( ) information

( ) review & comment ( ) record

( ) use ( ) _____

RECEIVED APR 02 1985 HYDROLOGY SECTION

THE FOLLOWING:

(✓) Drawings ( ) Shop Drawing Prints ( ) Samples

( ) Specifications ( ) Shop Drawing Reproducibles ( ) Produc. Literature

( ) Change Order ( ) _____

COPIES	DATE	REV. NO.	DESCRIPTION	ACTION CODE
2	3.29.85		GRADING & DRAINAGE PLAN	E

ACTION CODE: A. Action indicated on item transmitted. B. No action required. C. For signature and return of this correspondence. D. For signature and forwarding as noted below under REMARKS. E. See REMARKS below.

REMARKS Per our conversation of last Friday we have:
1. Obtained Jim Blackwell's type of C signature
2. Indicated "improved area" on Master Drainage Map #2
3. Decided to keep the pond.
Based on this we request your approval of plan.

COPIES TO: (with enclosures)

File

SCHLEGEL LEWIS ASSOCIATES, INC.
1620 CENTRAL, S.E.
ALBUQUERQUE, NEW MEXICO 87106

BY: Joe Brawley

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ONE PAGE

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

April 2, 1985

Mr. Joe Brawley
Schlegel Lewis Associates, Inc.
1620 Central SE
Albuquerque, NM 87106

REF: GRADING AND DRAINAGE PLAN FOR RANDOLPH ROAD OFFICES (M15-020)
RECEIVED APRIL 2, 1985

Dear Mr. Brawley:

The above referenced plan, dated April 2, 1985, is approved.

Please attach a copy of this approved plan along with the appropriately approved "Drainage Facilities Within City Right-of-Way" document to the construction set prior to Hydrology sign-off.

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

Sincerely,

Billy J. Goolsby

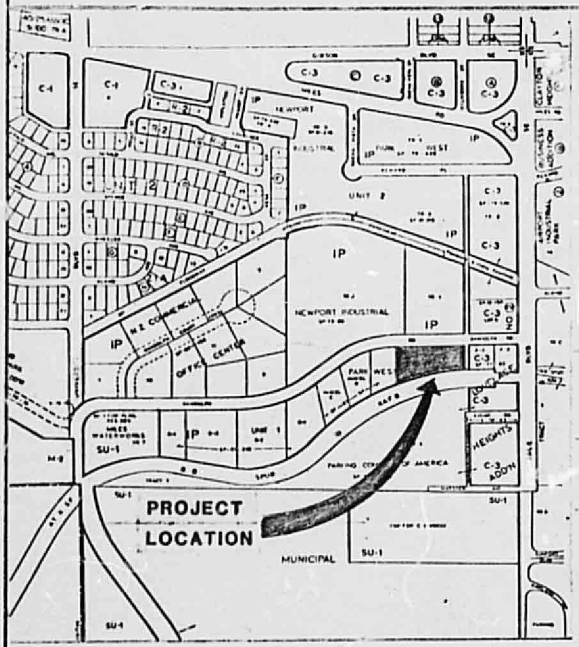
Billy J. Goolsby, PE
Civil Engineer/Hydrology

BJG:mrk

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

RECEIVED
FEB 05 1986
HYDROLOGY SECTION



VICINITY MAP M-15-Z

LOT A-2-1 OF NEWPORT INDUSTRIAL PARK-WEST SUBDIVISION, UNIT 1, ALBUQUERQUE, NEW MEXICO

LEGAL DESCRIPTION

ACS BENCHMARK C-L15
LOCATED AT THE INTERSECTION OF CARLISLE & MILLBERN ST. S.E. A SQUARE CHISELED D ON THE TOP OF THE C.B.D. AT THE NW/W CURB RETURN
ELEVATION 5059.814

JAMES E. BLACKWELL REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
7145
2-18-85

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. 82-23 "
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.

Jaynes Corp. M13-020 E-41

APPROVALS	NAME	DATE
A.C.E./DESIGN	[illegible]	1/16/85
INSPECTOR	F.B.	
A.C.E./FIELD	[illegible]	[illegible]

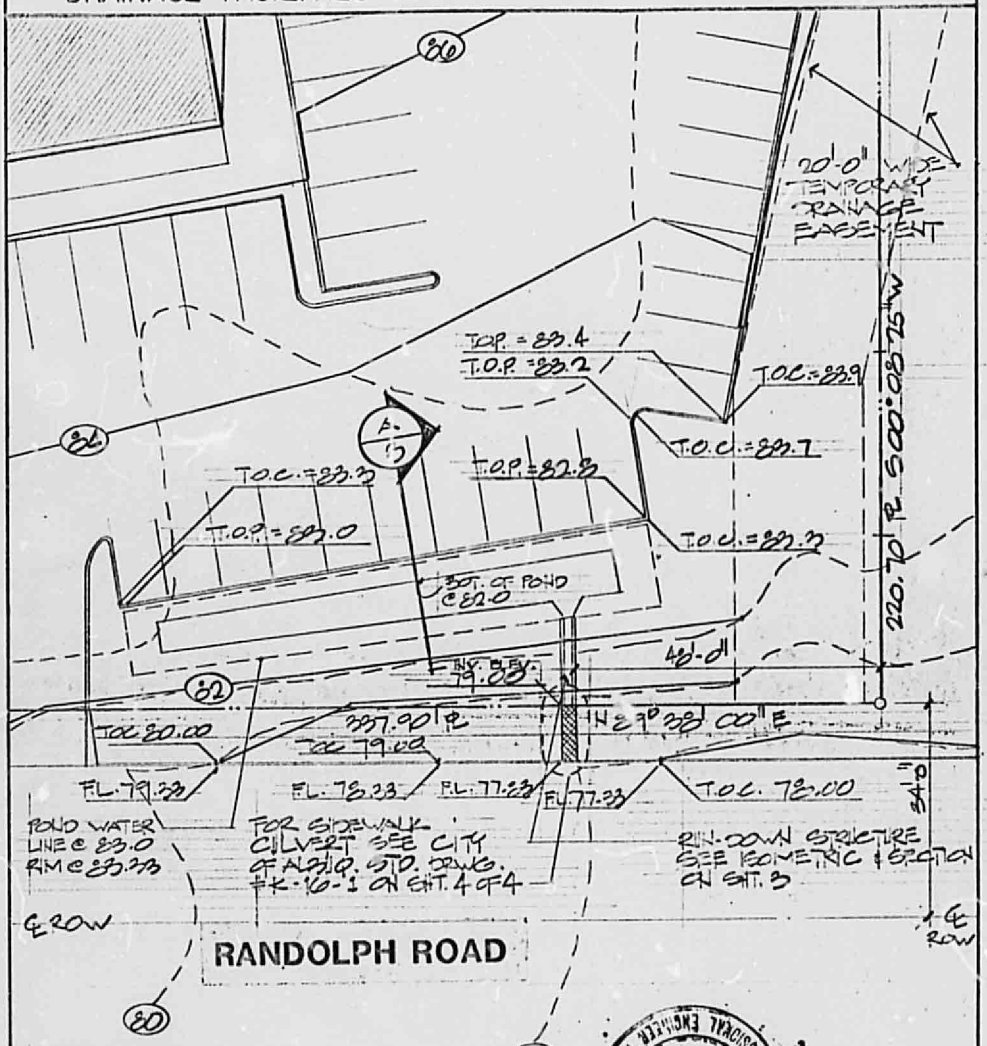
TITLE: OFFICE BUILDING FOR JAYNES CORP. 2000 BROADWAY BLVD SE ALBQ NM

PERMIT NO. 25079 SHEET 1 OF 1

MAP NO. M-15-Z

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



NOTES:

T.O.P. = TOP OF PAVEMENT
T.O.C. = TOP OF CURB
----- EXISTING CONTOUR
—○— PROPOSED CONTOUR
F.L. = FLOW LINE

JAMES E. BLACKWELL — NEW MEXICO — 7143 — REGISTERED PROFESSIONAL ENGINEER

2-18-85

SITE PLAN 1"=20'-0"

(SOUTHWEST CORNER)

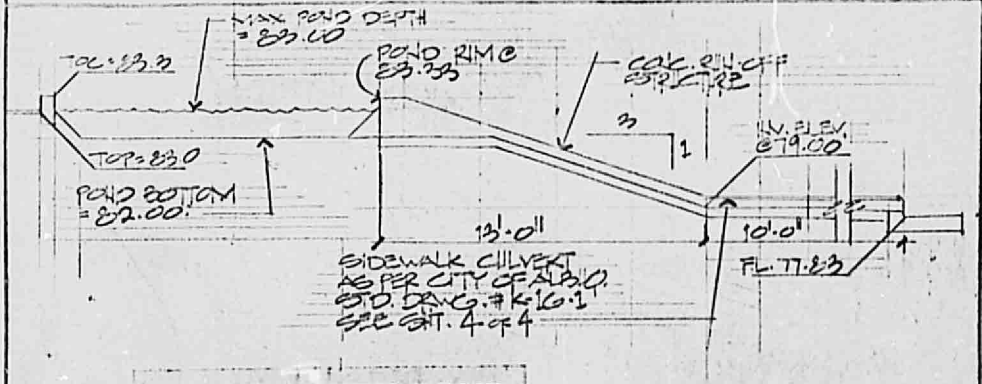
Jaynes Corp.

E-41

APPROVALS	NAME	DATE	TITLE: OFFICE BUILDING FOR JAMES JAYNES 7000 RANDOLPH ROAD S.E. ALBQ. NM
A.C.E./DESIGN	[illegible]	[illegible]	
INSPECTOR	F.B.		PERMIT NO. 25079
A.C.E./FIELD	[illegible]	[illegible]	SHEET 2 OF 4
			MAP NO. M-13-Z

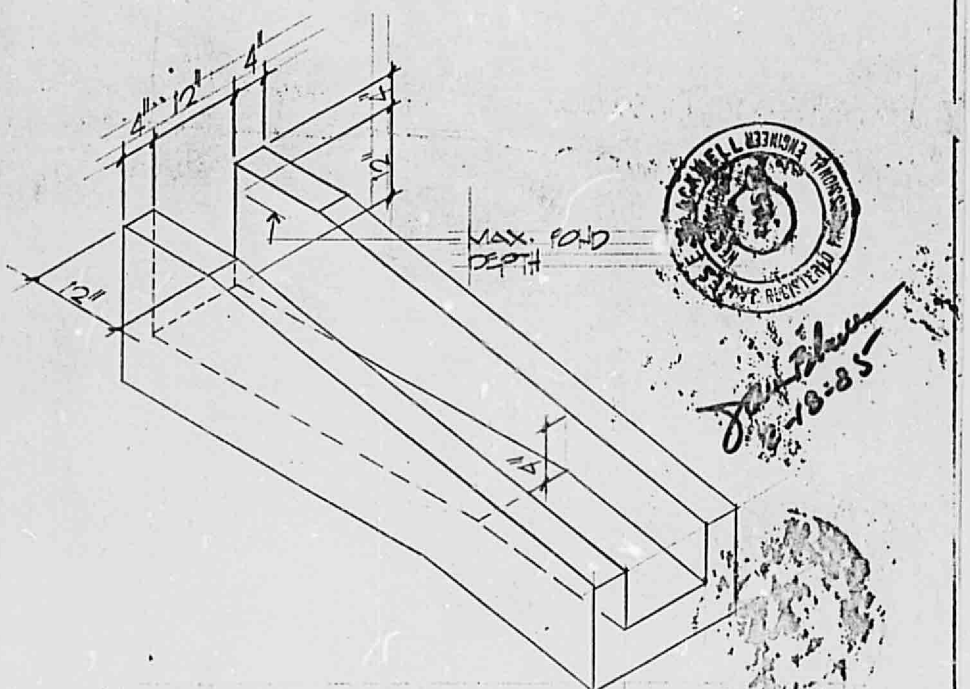
CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



A/3 **SECTION THRU POND**

SCALE: 1"=5'



B/3 **ISOMETRIC - CONC. RUNOFF STRUCTURE** N.T.S.

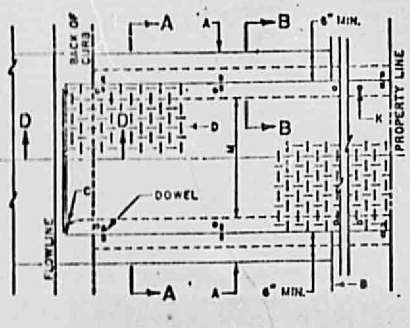
Jaynes Corp

E-41

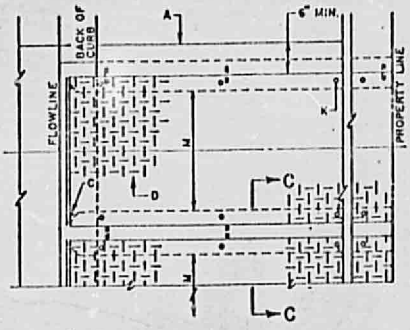
APPROVALS	NAME	DATE	TITLE: OFFICE BLDG FOR 3025 HAWLEY NW 2 STORY POND SE. NEAR HM
A.C.E./DESIGN			
INSPECTOR	F.B.		
A.C.E./FIELD		1-28-85	PROJECT NO. 2507.9 SHEET 3 OF 4
			MAP NO. M-5 Z

CITY OF ALBUQUERQUE

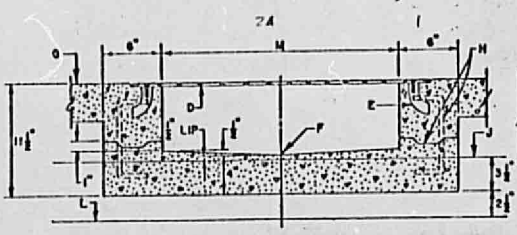
DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



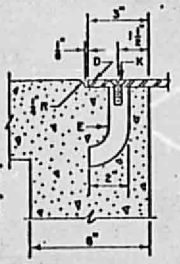
PLAN
SINGLE CULVERT



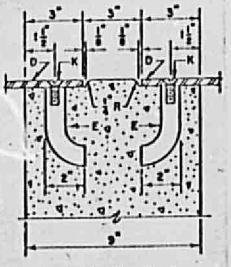
PLAN
MULTIPLE CULVERT



SECTION A-A

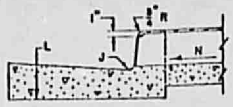


SECTION B-B



SECTION C-C

DOWEL DETAIL



SECTION D-D

GENERAL NOTES:

1. Placement of drain thru estat, sidewalk, curb and gutter will require removal and replacement of entire stones of sidewalk, curb and gutter as detailed herein.
2. Bottom slab of culvert shall be poured monolithically with new gutter.
3. The invert shall be troweled and retroweled to produce a hard polished surface of max. density and smoothness. "V" invert shall be V-shaped to within 3' of the outlet and warped from this point to outlet. Invert at outlet shall parallel gutter flowline unless otherwise shown on plans.
4. Surface of all exposed concrete shall match the grade, color, finish and scoring of adjacent curb and sidewalk.
5. Sidewalk replaced during construction shall be poured monolithically with culvert walls.
6. Stainless steel rod anchors bolted and tapped for flat-head machine screws, spaced 24" o.c. max. and a min. of 2 per side per plate. There shall be an anchor within 6" of each end. Anchors shall be attached to the plate and the plate secured in place prior to pouring the walls.
7. The culvert steel top plate shall be cut perpendicular to the walls unless otherwise specified. Lengths shall be such that the weight per plate does not exceed 300 lbs. It shall be stressed relieved after fabrication. After cleaning surface of scale, rust, etc., the plate and framing members shall be painted with one shop coat red oxide and two finish coats of aluminum paint (AASHO M29).
8. Joint and Dowels optional. Dowels spaced 24" o.c. max., 1½" min. clearance from face of concrete, may be inclined if necessary.
9. The City does not accept responsibility for maintenance for any drain lines installed by or for private property owners.

CONSTRUCTION NOTES:

A. JOIN NEAREST SCORE LINE OR WEAKENED PLANE JOINT, PLACE ½" EXPANSION JOINT MATERIAL.
B. SIDEWALK OR SETBACK, (VARIABLE).
C. 3" RADIUS, (TYPICAL).
D. ¼" CHECKERED STEEL PLATE CULVERT TOP.
E. ROD ANCHOR ⅞" x 5".
F. "V" INVERT.
G. SIDEWALK GRADE.
H. DOWEL AND JOINT, (OPTIONAL).
J. GUTTER FLOWLINE ELEV.
K. ½" x 1" FH. CHUNK STAINLESS STL. MACHINE SCREW.
L. BOTTOM OF GUTTER.
M. DRAIN WIDTH, 24" MAX. 12" MIN.
N. SLOPE ¼" PER FT. MIN.

CITY OF ALBUQUERQUE

DRAINAGE
SIDEWALK CULVERT
WITH STEEL PLATE TOP
DWG. K-16-1 JAN. 1961

E. BLACKBURN 5994 NEW MEXICO REGISTERED
2-10-85
E-41

APPROVALS	NAME	DATE	TITLE:
A.C.E./DESIGN	[illegible]	[illegible]	OFFICE BLDG. FOR BOB HAMLEY
INSPECTOR	E.B.		2000 RANDOLPH ROAD SE
A.C.E./FIELD	[illegible]	[illegible]	N.B.G. N.M.
			DRAWING 25C19