HYDROLOGY L20/D17 THREE PLANS

L 20/D 17

3 PLANS

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 23, 1983

Mr. Jake Bordenave
Adam, Hamlyn & Anderson
4055-A Montgomery NE
Albuquerque, NM 87109

REF: OFFICE & WAREHOUSE FOR K & L ELECTRIC DRAINAGE PLAN (L20-D17)

Dear Mr. Bordenave:

These are my comments on the above mentioned drainage plan:

1. Checklist items include but are not necessarily limited to the following:

   a. Need more existing spot elevations. How does this property interface with adjacent property? How do you propose to drain east side of building? Are off-site flows cut off? Can or does water from this property flow to other private property?

   b. Show calculations.

   c. Address off-site flows.

   d. Show curb & gutter with top of curb & flow line elevations.

2. Approved copies of "Drainage Facilities Within City Right-of-Way" must be attached to permit sets prior to Hydrology sign-off.

3. In future submittals, please use the information sheet as shown in DPM, Sec 22.7, p. 103.

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

Sincerely,

John Armstrong
Civil Engineer/Hydrology

JA:mrk

cc: Ken Hovey, Design

I, KEITH SHURTZ state that I am the sole owner of the property known as Lot 8, in Block 15 of the Skyline Heights Subdivision, Albuquerque, New Mexico.

I hereby grant permission to the owner of Lot 9A (formerly Lots 9 and 10), in Block 15 of the Skyline Heights Subdivision to construct a barrier along our common property line and perform such grading as is necessary to divert storm water run-off to Acoma Road S.E.

I reserve the right to review and approve the Drainage Plan together with the proposed barrier and grading prior to the construction thereof.

Owner Keith Shurtz

Date Aug. 26, 1983

Subscribed and sworn before me this 26th day of August, 1983

Notary Public Glenn Lane

My Commission Expires: November 14, 1985

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. _____ DATE: 7/14/87 L-20

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: 9901 ACOMA (LOT 98, BLK 15, SKYLINE HEIGHTS)

	WHO	REPRESENTING
ATTENDANCE:		

FINDINGS:

1. FREE DISCHARGE to ACOMA APPROPRIATE IF System 203-01-A IS IN the PROCESS to BE CONSTRUCTED, i.e., UNDER DESIGN. OTHERWISE CONTROLLED DISCHARGE REQUIRED.
2. DRAINAGE PLAN REQUIRED.

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: [illegible] SIGNED: [illegible]

TITLE: _____ TITLE: _____

DATE: 7/14/87 DATE: 7/14/87

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 23, 1983

Mr. Jake Bordenave
Adam, Hamlyn & Anderson
4055-A Montgomery NE
Albuquerque, NM 87109

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

Sincerely,

John Armstrong
Civil Engineer/Hydrology

JA:mrk

cc: Ken Hovey, Design

INFORMATION SHEET

PROJECT TITLE K & L Electric TYPE OF SUBMITTAL revised drainage

ZONE ATLAS PAGE NO. L-22 CITY ADDRESS 9901 Acoma Rd SE

LEGAL DESCRIPTION Lot 9A Bl 15 Sky Line Hts Subdivision

ENGINEERING FIRM DMJM CONTACT Luke Bridenave

ADDRESS 5700 Harper NE PHONE 822-7955

OWNER K + L Electric CONTACT Jim Bauer

ADDRESS PHONE

ARCHITECT Ken Hovey CONTACT Ken Hovey

ADDRESS 3700 Simms SE PHONE 255 9500

SURVEYOR NA CONTACT NA

ADDRESS NA PHONE NA

CONTRACTOR K & L Electric 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: 10-29

BY: Robin Whitah

RECEIVED
OCT 29 1984
HYDROLOGY SECTION

DMJM/Adam, Hamlyn, Anderson

October 29, 1984
City of Albuquerque, Hydrology
PO Box 1293
Albuquerque, NM 87103

Attn: Mr. Fred Aguirre

Re: Drainage Plan L20-D17

Dear Sir:

As per the request of the owner of the subject property, we have revised the grading and drainage plan to include an additional building and paving.

The original design assumed the entire parking area to be impervious. These additions do not yet increase the impervious area to that limit.

The pond volume provided has been increased by approximately 10% due to re-shaping, thereby increasing the safety margin in pond capacity.

A final C.O. has not been issued for the complete building due to incomplete grading. There is a stockpile of concrete block in the parking area according to Mr. Bernie Montoya of your office. The owner wishes to use the block to construct the new building prior to shaping and paving the parking area so he will not have to move the block twice.

As there is no change to the intent or ponding requirements of the original plan, your personal attention is requested to speed review, approval, construction and final acceptance of this project.

Sincerely,

Jean J. Bordenave, PE

JJB/ccl

RECEIVED
OCT 29 1984
HYDROLOGY SECTION

A Division of
Daniel, Mann, Johnson, & Mendenhall

Suite 200
5700 Harper Drive, N.E.
Albuquerque, New Mexico 87109
Telephone: 505/822-7955

Planning
Engineering
Systems
Economics

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

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

November 28, 1984 4682-01-01

Mr. Jake Bordenave
DMJM Consulting Engineers
5700 Harper NE, Suite 280
Albuquerque, NM 87109

REF: REVISED DRAINAGE PLAN FOR OFFICE AND WAREHOUSE FOR K & L ELECTRIC (L20-D17) RECEIVED OCTOBER 29, 1984

Dear Mr. Bordenave:

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

1. Please change the drawing to indicate the proposed building has now been constructed.

2. Please indicate the distance from the proposed building to the pond. If the pond is constructed with previous material there will be a 15 foot spacing between pond and building.

3. Off-site flows must be conveyed through the site. Construction of the swale east of the property require an agreement from the adjoining property owners.

4. Since a final Certificate of Occupancy was not obtained for the constructed building, the property must be certified by the engineer for the total site.

If you should have any questions, please call me at 766-7644.

Sincerely yours,

Carlos A. Montoya
City/County Flood Plain Admin.

NOV 30 1984

CAM:mrk

RECEIVED
JAN 09 1985
HYDROLOGY SECTION

DMJM JOB#4682-01-01 File#AC845104

DRAINAGE INFORMATION SHEET

PROJECT TITLE: OFFICE & WAREHOUSE FOR K&L ELECTRIC ZONE ATLAS/DRNG. FILE #: L-20-D17)

LEGAL DESCRIPTION: Lot 9A (formerly lots 9 & 10), Block 15 of Skyline Heights Subdivision

CITY ADDRESS: 9901 Acoma Road SE

ENGINEERING FIRM: DMJM/Adam, Hamlyn, Anderson CONTACT: Jake Bordenave

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

OWNER: K & L Electric CONTACT: Jim Bauer

ADDRESS: 9901 Acoma Rd. SE PHONE: 294-3371

ARCHITECT: Ken Hovey Design Group CONTACT: Ken Hovey

ADDRESS: 3700 Simms Avenue SE PHONE: 255-9400

SURVEYOR: DMJM/Adam, Hamlyn, Anderson CONTACT: Jake Bordenave

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

CONTRACTOR: K & L Electric CONTACT: Jim Bauer

ADDRESS: 9901 Acoma Rd. SE PHONE: 294-3371

PRE-DESIGN MEETING:

X YES DRB NO.

NO EPC NO.

X COPY OF CONFERENCE RECAP SHEET PROVIDED PROJ. NO.

TYPE OF SUBMITTAL:

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

CHECK TYPE OF APPROVAL SOUGHT:

- SKETCH PLAT APPROVAL
- PRELIMINARY PLAT APPROVAL
- SITE DEVELOPMENT PLAN APPROVAL
- FINAL PLAT APPROVAL
- X BUILDING PERMIT APPROVAL
- ~~FOUNDATION PERMIT APPROVAL~~
- CERTIFICATE OF OCCUPANCY APPROVAL
- ~~ROUGH GRADING PERMIT APPROVAL~~
- GRADING/PAVING PERMIT APPROVAL
- OTHER (SPECIFY)

RECEIVED JAN 09 1985 HYDROLOGY SECTION

DATE SUBMITTED: 1/8/85

BY: Sean T Bachmann

DMJM/Adam, Hamlyn, Anderson

January 8, 1985

MDD/Engr.
Design Hydrology Section
P. O. Box 1295
Albuquerque, NM 87103

ATTN: Mr. Carlos Montoya

RE: L20-D17 - Project No. 4682-01-01

Dear Sir:

The following are sent for response to your comments dated November 28, 1984.

✓1. drawing changed from proposed to existing

→ 2. distance from pond surface to building shown. See attached letter regarding paving

✓3. the property on the east has been developed and the swale was incorporated in their construction

✓4. Mr. B. Montoya called on 11/28/84 and told me to disregard this comment.

Thank you for your time and effort.

Sincerely,

Jean J. Bordenave, P. E.

Attachment

JJB/dt

RECEIVED
JAN 09 1985
HYDROLOGY SECTION

A Division of
Daniel, Mann, Johnson, & Mendenhall

Suite 280
5700 Harper Drive, N.E.
Albuquerque, New Mexico 87109
Telephone: 505/822-7955

Planning
Engineering
Systems
Economics

Lic 19474
KENNETH BAUER
Owner

SHOP ADDRESS:
9901 Acoma, S.E.
Albuquerque, New Mexico 87123
Telephone (505) 294-3371

Industrial • Commercial • Residential
Installation - Trouble Shooting - Repairs

K L ELECTRIC
PRO-TECH SYSTEMS

MAILING ADDRESS:
P.O. Box 23128
Albuquerque, New Mexico 87192

Mr. Carlos A. Montoya
City/County Flood Plain Admin.
City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

REF: REVISED DRAINAGE PLAN FOR OFFICE AND WAREHOUSE FOR K & L ELECTRIC
(L20-D17)

Dear Mr. Montoya,

You received this plan on October 29, 1984. There has been a misunderstanding on our intensions concerning paving the property. We are only asking that we be allowed to construct the small storage building before we complete the final drainage and paving. We assure you that after this small storage building is erected the final drainage and paving will be completed.

We apologize for not making our intensions clear in this matter and appreciate your cooperation. If you have any questions please call me.

Thank you,

Kenneth E. Bauer
Owner

keb/drt

RECEIVED
JAN 09 1985
HYDROLOGY SECTION

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

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

January 22, 1985

Mr. Jake Bordenave
DMJM/Adam, Hamlyn, Anderson
5700 Harper Drive NE, Suite 280
Albuquerque, NM 87109

REF: REVISED GRADING AND DRAINAGE PLAN FOR OFFICE & WAREHOUSE FOR K & L ELECTRIC (L20-D17) RECEIVED JANUARY 9, 1985

Dear Jake:

Part of the above referenced submittal is in compliance with the previous comments to you in the letter dated, November 28, 1984. However, contrary to your response, item two (2) regarding the ponding against the proposed building, has not been adequately addressed. The calculations, as presented, indicate the pond elevation to be at 5441.1. This contour, as shown on the plan, is against the building and there is pervious surface located in this same area. The water surface on a pervious surface is not allowed to be within 15 feet of a structure without a soils report from a registered engineer stating that the structure will not be subjected to possible damage.

The current plan has a revision date prior to the latest revised submittal. Please provide the latest date with each and every submittal such that anyone reviewing the plan will know it is the latest.

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

Sincerely yours,

Billy J. Goolsby

Billy J. Goolsby, PE
Civil Engineer/Hydrology

BJG:mrk

DRAINAGE INFORMATION SHEET

PROJECT TITLE: OFFICE & WAREHOUSE - K. & L ELECTRIC ZONE ATLAS/DRNG. FILE #: L20-D17

LEGAL DESCRIPTION: LOT 9A, BLOCK 15, SKYLINE HEIGHTS SUBDIVISION

CITY ADDRESS: 9901 Acoma, S. E., Albuquerque, NM

ENGINEERING FIRM: DMJM CONTACT: Jake Bordenave

ADDRESS: 5700 Harper Drive, N. E. PHONE: 822-7955

OWNER: K & L ELECTRIC CONTACT: Ken Bauer

ADDRESS: 9901 Acoma Road, S. E. PHONE: 294-3371

ARCHITECT: Ken Hovey Design Group CONTACT: Ken Hovey

ADDRESS: 3700 Simms, S. E. PHONE: 255-4756

SURVEYOR: DMJM CONTACT: Jake Bordenave

ADDRESS: 5700 Harper Drive, N. E. PHONE: 822-7955

CONTRACTOR: K & L Electric CONTACT: Ken Bauer

ADDRESS: 9901 Acoma Road, S. E. PHONE: 294-3371

PRE-DESIGN MEETING:

____YES DRB NO.____

____NO EPC NO.____

____COPY OF CONFERENCE RECAP SHEET PROVIDED PROJ. NO.____

RECEIVED FEB 28 1985 HYDROLOGY SECTION

TYPE OF SUBMITTAL:

____DRAINAGE REPORT

X DRAINAGE PLAN REVISION

____CONCEPTUAL GRADING & DRAINAGE PLAN

____GRADING PLAN

____EROSION CONTROL PLAN

____ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

____SKETCH PLAT APPROVAL

____PRELIMINARY PLAT APPROVAL

____SITE DEVELOPMENT PLAN APPROVAL

____FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

____FOUNDATION PERMIT APPROVAL

____CERTIFICATE OF OCCUPANCY APPROVAL

____ROUGH GRADING PERMIT APPROVAL

____GRADING/PAVING PERMIT APPROVAL

____OTHER____(SPECIFY)

DATE SUBMITTED: 2/28/85

BY: Jean P Bardenave

DMJM/Adam, Hamlyn, Anderson

February 28, 1985

RECEIVED
FEB 28 1985
HYDROLOGY SECTION

MDD/Engineering
Design Hydrology Section
P. O. Box 1295
Albuquerque, New Mexico 87103

ATTN: Mr. Billy Goolsby

RE: L20-D17 DMJM NO. 4682-01-01

Dear Sir:

The plans have been revised with respect to the limit of asphalt paving such that the ponded water surface is wholly contained by asphalt. Also, I have updated the revision date to the present so that we can all talk about the same drawing.

Sincerely,

Jean J. Bordenave, P. E.

JJB/dt

A Division of
Daniel, Mann, Johnson, & Mendenhall

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5700 Harper Drive, N.E.
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P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

March 19, 1985

Jake Bordenave
DMJM/Adam, Hamlyn, Anderson
5700 Harper Drive, NE Suite 280
Albuquerque, New Mexico 87109

RE: REVISED GRADING/DRAINAGE PLAN FOR OFFICE & WAREHOUSE
FOR K & L ELECTRIC - 9901 ACOMA, SE (L-20/D17)
RECEIVED FEBRUARY 28, 1985

Dear Mr. Bordenave:

The referenced plan dated February 28, 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 you have any questions or comments regarding this project, please call me at 766-7644.

Cordially,

Carlos A. Montoya

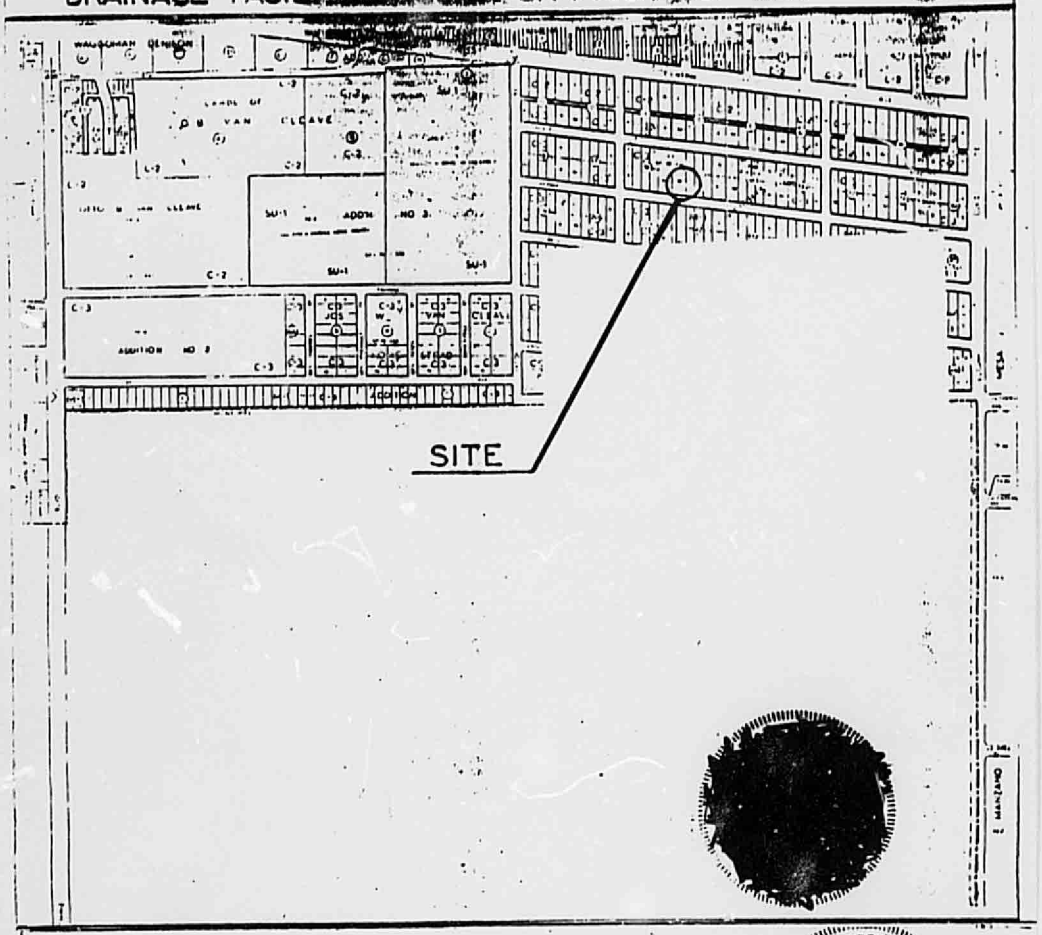
Carlos A. Montoya, P.E.
City/County Floodplain Administrator

CAM/bsj

cc: Greg Olson
Design Section

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



NOTICE TO CONTRACTOR

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 5110 STATE OF NEW MEXICO

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-91

APPROVALS	NAME	DATE
A.C.E./DESIGN	JK Tuttle	3 Aug 83
INSPECTOR		
[illegible]		

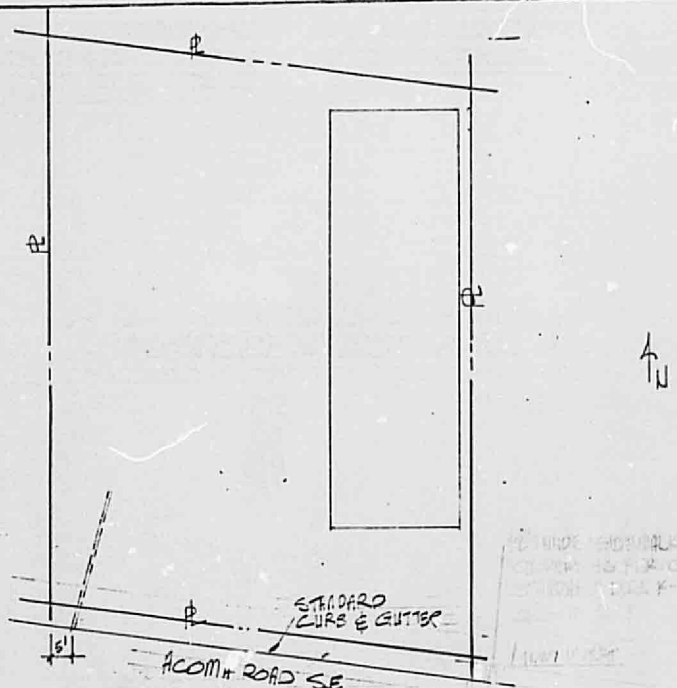
TITLE:
Office and Warehouse for K&L Electric
9901 Acoma Road SE
Albuquerque, N.M.

PERMIT NO.
SHEET 1 OF 2

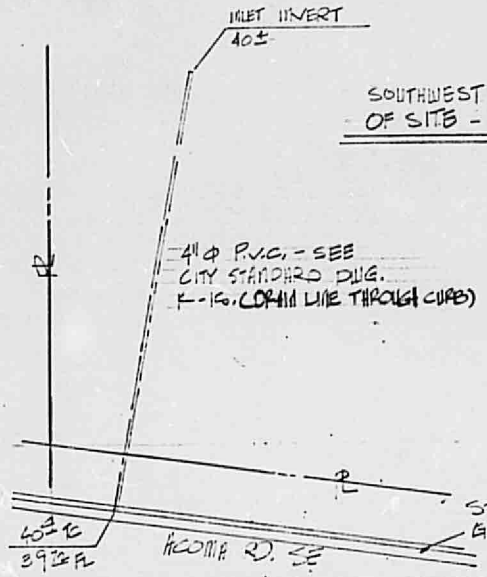
MAP NO. L-20

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



SITE PLAN 1" = 30.0'



SOUTHWEST CORNER OF SITE - PLAN

1" = 10.0'

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 5110 NEW MEXICO JEAN J. BORDENAVE 7/28/83

C-91

APPROVALS	NAME	DATE	TITLE:
A.C.E./DESIGN	[illegible]	3 Aug 83	Office and Warehouse for K&L Electric 9901 Acoma Road SE
INSPECTOR			PERMIT NO. / SHEET 2 OF 2 / MAP NO. L-20
A.C.E./FIELD			

1531