Hydrology K17/D28 Lead/Adams Apts.

K17/D28

Lead/Adams Apts.

1 Plan

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

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

July 23, 1984

Mr. Jeff Mortensen
Tom Mann & Associates, Inc.
811 Dallas NE
Albuquerque, NM 87110

REF: RESUBMITTAL OF GRADING AND DRAINAGE PLAN FOR LEAD/ADAMS APARTMENTS AT 317 ADAMS SE (K17-D28) RECEIVED JULY 19, 1984

Dear Jeff:

The above referenced plan, dated July 19, 1984, 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 release of the building permit.

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

Sincerely yours,

Carlos Montoya

CM:mrk

311 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-[illegible]-5611

Tom Mann Associates, Inc.
Engineers

31531
July 19, 1984

Mr. Carlos Montoya
Hydrology Section
City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

Re: Lead/Adams Apartment Complex (K17-D28)

Dear Carlos:

Thank you for spending the time with me yesterday to discuss your comments from you letter dated July 17, 1984 concerning the subject project. Based upon our discussion, the only item left for me to address was the corrections to the calculations. In particular, the addition of the square root symbols, the acreage designation for Basin 2, and the deltas for the Q_{100} and V_{100} calculations in the comparison between the existing and developed conditions. I have addressed these comments and I am now resubmitting for review and approval. Also attached is another drainage information sheet for this resubmittal.

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

Sincerely,

TOM MANN & ASSOCIATES, INC.

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

JGM:kl
Encls.

RECEIVED
JUL 19 1984
HYDROLOGY SECTION

31531

INFORMATION SHEET

K17-D28

PROJECT TITLE LEAD/ADAMS APTS TYPE OF SUBMITTAL RESUBMITTAL

ZONE ATLAS PAGE NO. K17 CITY ADDRESS 317 ADAMS SE

LEGAL DESCRIPTION TRACT X, BLOCK 10, VALLEY VIEW ADDN

ENGINEERING FIRM TOM MANN & ASSOC. CONTACT JEFFREY G. MORTENSEN

ADDRESS 811 DALLAS NE PHONE 255-5611

OWNER SAME CONTACT

ADDRESS PHONE

ARCHITECT DICK ELLIOTT CONTACT SAME

ADDRESS 1101 CAROLINA NE PHONE

SURVEYOR TOM MANN CONTACT J.G. MORTENSEN

ADDRESS PHONE

CONTRACTOR SAME 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: 07/19/84

BY: J.G. MORTENSEN

RECEIVED
JUL 19 1984
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

July 17, 1984

Mr. Jeff Mortensen
Tom Mann & Assoc.
811 Dallas NE
Albuquerque, New Mexico 87110

REF: GRADING & DRAINAGE PLAN FOR LEAD/ADAMS APARTMENT COMPLEX (K-17 D28) RECEIVED JUNE 25, 1984.

Dear Mr. Jeff Mortensen:

I have reviewed the above referenced submittal and issue the following comments.

1. The bottom of basin 1 is not defined. Require bottom spot elevation or contours.

2. Explaination of how runoff will exit between the proposed building and the new garden wall.

3. Unable to follow the 5235 contour at basin 2. The contour ends at a curb 180 feet northwest of the 4" P.V.C.

4, Please explain in more detail the "pond overflow point" at the proposed Lead Ave. drivepath.

5. Does the 4" P.V.C. on the southwest corner of the site have enough capacity to eliminate flows over the existing sidewalk.

6. Correct the Q release formulas in the calculations.

7. What are the depths of flows in Adams St..

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

Sincerely,

Carlos Montoya
Civil Engineer/Hydrology

CM/cl

315 31

INFORMATION SHEET

PROJECT TITLE LEAD/ADAMS APTS. TYPE OF SUBMITTAL GRADING & DRAINAGE PLAN

ZONE ATLAS PAGE NO. K17 D28 CITY ADDRESS

LEGAL DESCRIPTION TRACT X, BLOCK 10, VALLEY VIEW ADDITION

ENGINEERING FIRM TOM MANN & ASSOC. CONTACT JEFFREY G. MORTENSEN

ADDRESS 811 DALLAS NE PHONE 255-5611

OWNER TED WATERMAN CONTACT ARCHITECT

ADDRESS PHONE

ARCHITECT DICK ELLIOTT CONTACT DICK ELLIOTT

ADDRESS PHONE 265-5500

SURVEYOR CONTACT J.G. MORTENSEN

ADDRESS PHONE

CONTRACTOR WATERMAN 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: 6/22/84

BY: J.G. MORTENSEN

RECEIVED
JUN 25 1984
HYDROLOGY SECTION

31531

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. _____ DATE: 11/30/83

PLANNING DIVISION NO. _____

RECEIVED JUN 25 1984 HYDROLOGY SECTION

CONFERENCE RECAP

SUBJECT: Adams Partnership Apartments (K 17)

WHO	REPRESENTING
ATTENDANCE: Jeff Mortensen	
Billy Goolsby	

FINDINGS: ① Drainage Plan per DPM
② Lot lines need to be eliminated or provide a drainage covenant.
③ Ponding required due to flooding in Lead Avenue. Building pad elevation to be at/or above 5836
④ Appropriate "Construction Within Public R/W" documents required.
⑤ Supply copy of this recap with submittal

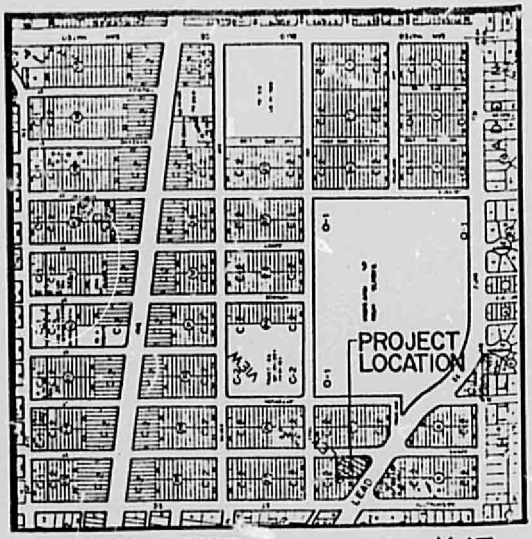
The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: Billy J. Goolsby
TITLE: CE/Hydrology
DATE: 11/30/83

SIGNED: Jeffrey G. Mortensen
TITLE: Project Engineer
DATE: 11/30/83

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



VICINITY MAP K-17

SCALE: 1" = 800'

JEFFREY G. MORENEY
NEW MEXICO
8547
07/19/84
REGISTERED PROFESSIONAL ENGINEER

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 "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 RESIDENTIAL(ADAMS), ARTERIAL(LEAD) street use.

PARALLAX CONSTRUCTION

D-107

APPROVALS	NAME	DATE
A.C.E./DESIGN	H.R. Olsen	7/23/84
INSPECTOR	D.S.	
A.C.E./FIELD	[illegible]	9-6-85

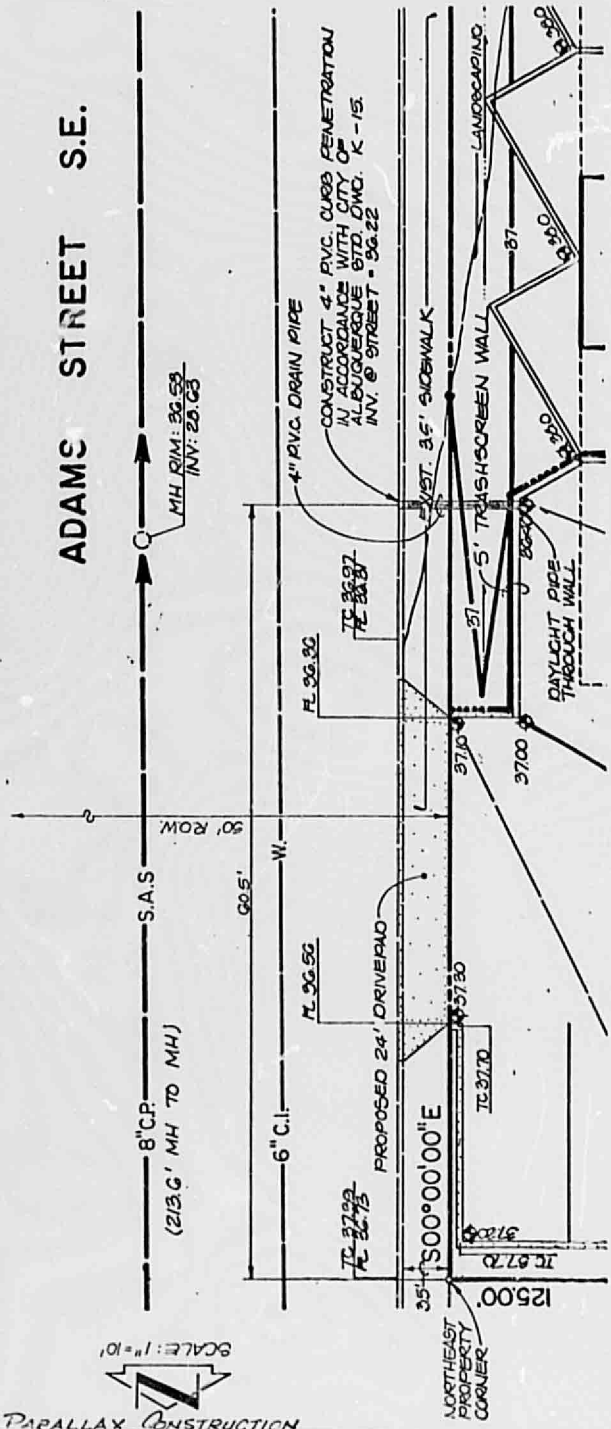
TITLE: CURB PENETRATION LEAD/ADAMS APARTMENT COMPLEX 317 ADAMS STREET S.E.

PERMIT NO. 22537 SHEET 1 OF 3

MAP NO. K-17

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



PROJECT BENCHMARK:
A.C.S. BENCHMARK 10-L17. A SQUARE, "D," CHISELED IN TOP OF CONCRETE CURB AT THE NWE RETURN, LOCATED AT THE INTERSECTION OF MONROE ST. S.E. AND TRUMBULL AVE. S.E.
ELEVATION: 5[illegible].929 FEET (M.S.L.D.)

LEGAL DESCRIPTION:
VALLEY VIEW ADDITION, TRACT X, BLOCK 10.

JEFFREY G. MORTENSEN
REGISTERED PROFESSIONAL ENGINEER
8547
1/19/84

PARALLAX CONSTRUCTION

D-107

APPROVALS	NAME	DATE
A.C.E. / DESIGN	AR Olson	1/25/84
INSPECTOR	D.S.	
A.C.E. / FIELD	[illegible]	9-1-85

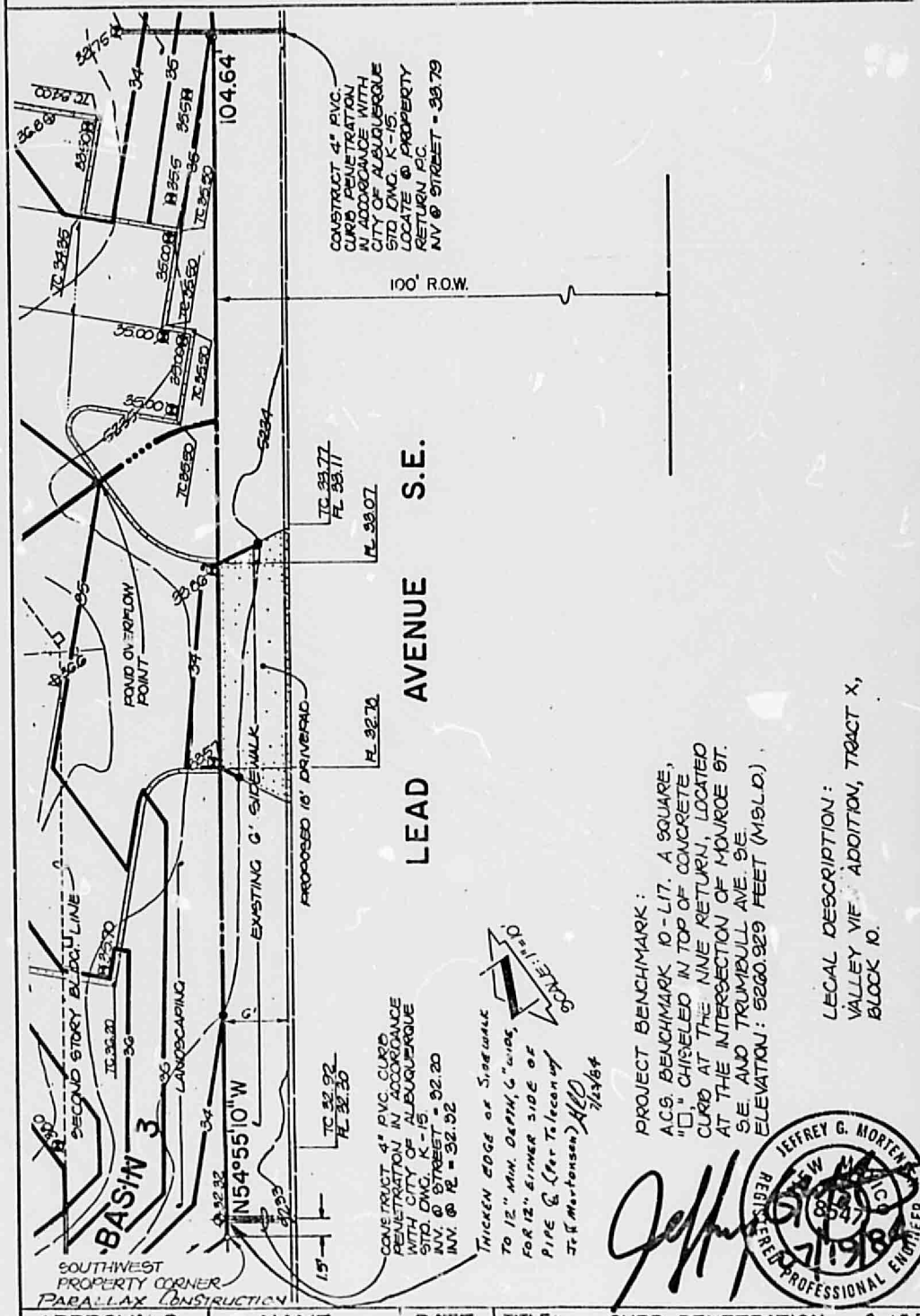
TITLE: CURB PENETRATION
LEAD/ADAMS APARTMENT COMPLEX
317 ADAMS STREET S.E.

PERMIT NO. 22537
SHEET 2 OF 3

MAP NO. K-17

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



APPROVALS	NAME	DATE
A.C.E. / DESIGN	H.L. Olson	7/23/84
INSPECTOR	D.S.	
A.C.E. / FIELD	[illegible]	7-1-84

TITLE: CURB PENETRATION D-107
LEAD/ADAMS APARTMENT COMPLEX
317 ADAMS STREET S.E.

PERMIT NO. 22537
SHEET 3 OF 3

MAP NO. K-17