HYDROLOGY K23/D23 1 PLAN

K23/D23

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

June 28, 1985

Mr. Fredrick C. Theiss
Enchantment-Tech.
7800 Marble Ave. NE, Suite 10
Albuquerque, NM 87108

RE: DRAINAGE PLAN FOR TOWNHOUSE DEVELOPMENT (K23/D23) RECEIVED
June 20, 1985

Dear Mr. Theiss:

The above referenced plan dated June 20, 1985 is approved for final plat approval.

If you have any questions, pleast contact this office at 766-7644.

Sincerely,

Carlos A. Montoya
City/County Flood Plain Admin.

CAM/cl

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

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

June 28, 1985

Mr. Fredrick C. Theiss
Enchantment-Tech.
7800 Marble Ave. NE, Suite 10
Albuquerque, NM 87104

RE: DRAINAGE PLAN FOR TOWNHOUSE DEVELOPMENT (K23/D23) RECEIVED June 20, 1985

Dear Mr. Theiss:

The above referenced plan dated June 20, 1985 is approved for final plat approval.

If you have any questions, pleast contact this office at 766-7644.

Sincerely,

Carlos A. Montoya
City/County Flood Plain Admin.

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P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

June 10, 1985

Mr. Fredrick C. Theiss
Enchantment-Tech.
7800 Marble Ave. NE, Suite 10
Albuquerque, NM 87104

RE: DRAINAGE PLAN FOR TOWNHOUSE DEVELOPMENT (k22/D36) RECEIVED MAY 24, 1985

Dear Mr. Theiss:

Based on the information provided on your May 24, 1985 submittal, listed you will find certain concerns that will need to be addressed before final approval is granted:

1. New information sheet with resubmittal designation.
2. Engineers stamp with signature and revision date.
3. Erosion control plan for duration of project will be required.
4. Please include the undeveloped flow rates for each area.
5. Please include analysis of downstream capacity to evaluated discharge requirements.
6. Please indicate proposed new lot lines within your drainage plan.

7. Please provide me with a copy of the proposed replatting.

8. How are the off-site flows going to be treated (in the form of sheet flow to each lot please note).

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

Sincerely,

Carlos A. Montoya

Carlos A. Montoya
City/County Flood Plain Admin.

CAM/BJM/cl

RECEIVED
JUN 20 1985
HYDROLOGY SECTION

Enchantment-TECH
7800 Marble Ave., NE
Albuquerque, NM
87110

265-7703

TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311

Mr. Carlos Montoya
Design Hydrology Section
123 Central Avenue, NW
Albuquerque, NM 87102

RE: DRAINAGE PLAN FOR TOWNHOUSE DEVELOPMENT (K-22/D36)
TYRE CORP.

Dear Carlos:

In response to your letter dated June 10, 1985 we have included the following information on the plan sheet or attached to this letter for your records:

1. Note Engineer"s seal, signature and latest revision date appear in the margin title block of the plan sheet.

2. Note placing responsibility for erosion control with the contractor appears on plan sheet.

3. Undeveloped flow rates for the individual areas have been calculated and appear along the far right side of the tabulations.

4. See attachments and details for downstream capacity analysis.

5. We have included a copy of the proposed replat with this letter. Lot lines have been designated on the plan sheet.

6. Sheet flows enter the property along the east side and a note to that effect now appears on the plan.

If you have any additional questions or requirements, please feel free to call me.

Sincerely,

E.W. Kiess
Design/technician
TECH, Inc.

RESUBMITTAL

DRAINAGE INFORMATION SHEET

PROJECT TITLE: FIVE TOWNHOMES ZONE ATLAS/DRNG. FILE #: K-22/D-36

LEGAL DESCRIPTION: Proposed Lots 40-A, 41-A, 41-B, 42-A and 42-B, Block "L"
CENAROCA ADDITION.

ENGINEERING FIRM: Enchantment- TECH CONTACT: Ed Kiess

ADDRESS: 7800 Marble Avenue, NE PHONE: 265-7704

OWNER: Tyre Corporation CONTACT: Deke Noftsker

ADDRESS: PHONE: 299-9644

ARCHITECT: Del Paul Jack CONTACT:

ADDRESS: 400 San Felipe, NW PHONE: 242-4591

SURVEYOR: Enchantment-TECH CONTACT:

ADDRESS: PHONE:

CONTRACTOR: Tyre Corporation CONTACT:

ADDRESS: PHONE:

RECEIVED
JUN 20 1985
HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. 85-268

EPC NO.

PROJ. NO.

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

XX 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

XX FINAL PLAT APPROVAL

XX BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

RESUBMITTAL
DATE SUBMITTED: JUNE 20, 1985

BY:

DRAINAGE INFORMATION SHEET

D36

PROJECT TITLE: Townhhouse Development ZONE ATLAS/DRNG. FILE #: K-22 / D~~[illegible]~~

LEGAL DESCRIPTION: Lots 40-A, 41-A, 41-B, 42-A and 42-B, Block "L", GENAROCA SUBDIVISION

CITY ADDRESS:

ENGINEERING FIRM: Enchantment-TECH CONTACT: Ed Kiess

ADDRESS: 7800 Marble Avenue, NE, Suite 10 PHONE: 265-7704

OWNER: Tyre Corporation CONTACT: Deke Noftsker

ADDRESS: 11804 Signal Avenue, NE Albuquerque, NM 87122 PHONE: 299-9644

ARCHITECT: Del Paul Jack CONTACT:

ADDRESS: 400 San Felipe, NW Albuquerque, NM 87104 PHONE: 242-4391

SURVEYOR: Enchantment-TECH CONTACT:

ADDRESS: PHONE:

CONTRACTOR: Tyre Corp. CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

XX YES

____ NO

____ COPY OF CONFERENCE SHEET PROVIDED

RECEIVED MAY 24 1985 HYDROLOGY SECTION

DRB NO. 85-268 - 4/14/85

EPC NO.

PROJ. NO.

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

XX DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

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XX BUILDING PERMIT APPROVAL

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____ CERTIFICATE OF OCCUPANCY APPROVAL

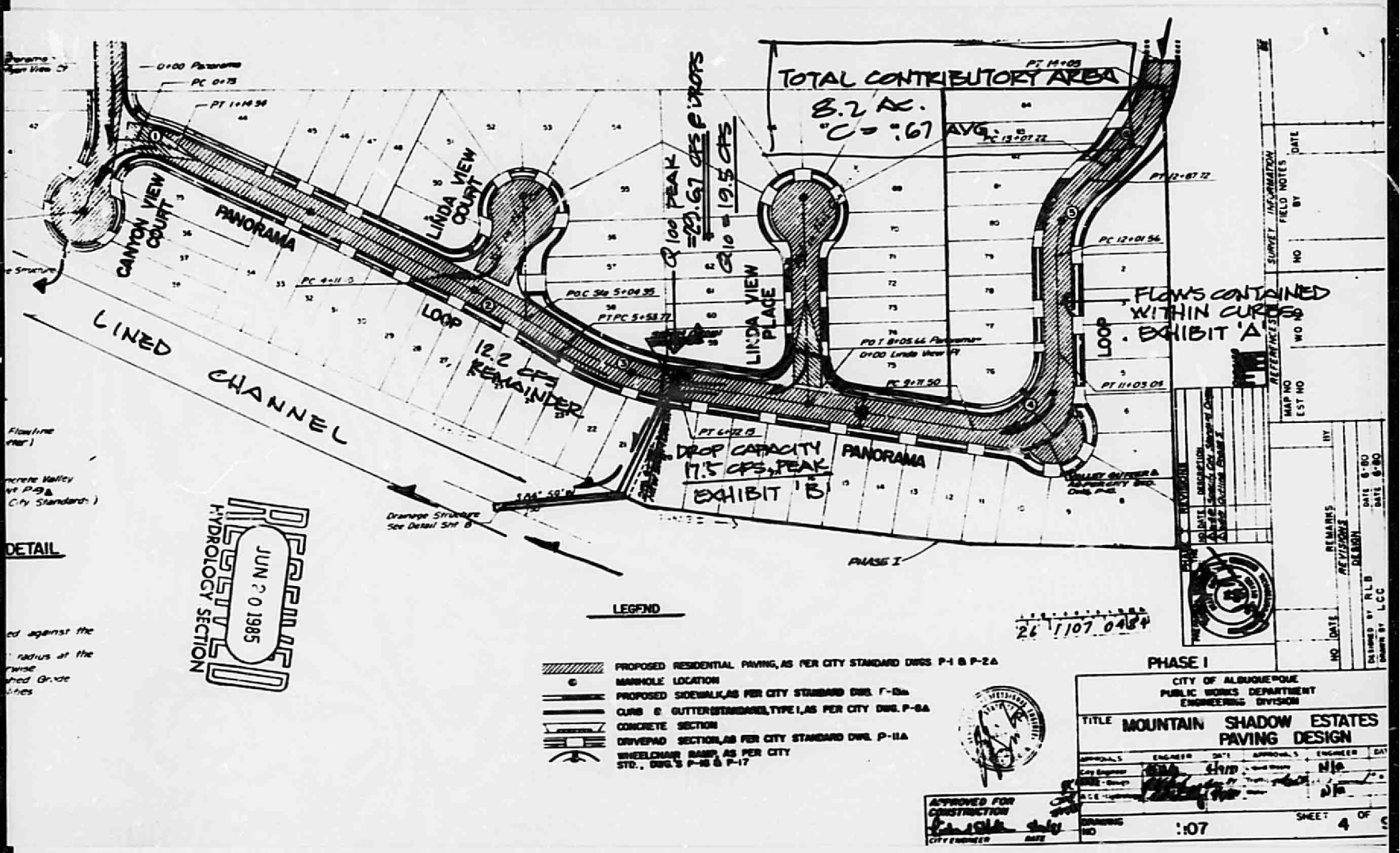
____ ROUGH GRADING PERMIT APPROVAL

____ GRADING/PAVING PERMIT APPROVAL

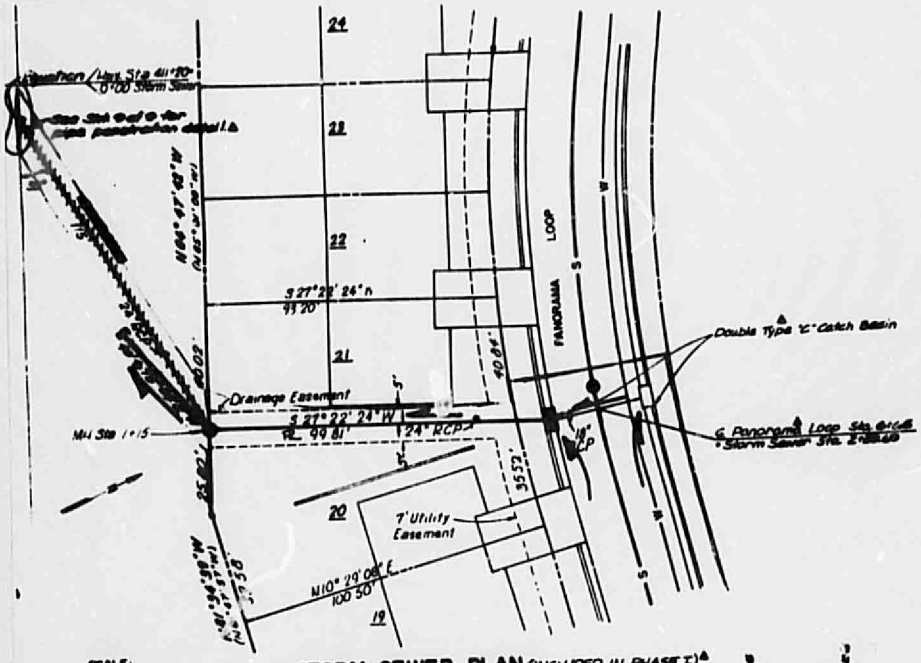
____ OTHER _____ (SPECIFY)

DATE SUBMITTED: May 24, 1985

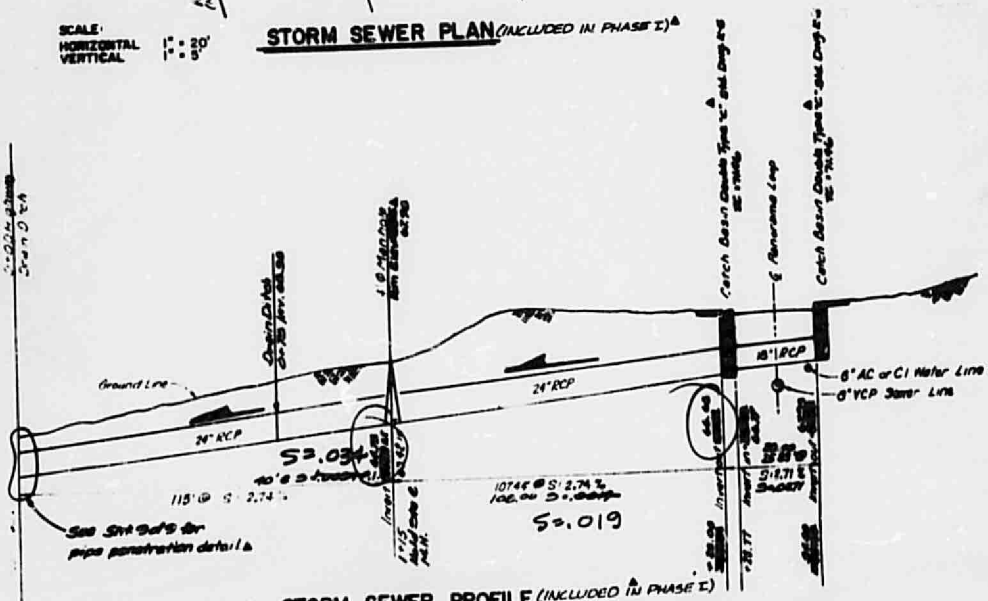
BY:


TOTAL CONTRIBUTORY AREA
8.2 AC.
"C" = .67 AVG.
Q100 PEAK = 20.67 CFS @ 1 PROPS
Q10 = 19.5 CFS
CANYON VIEW COURT
PANORAMA
LINDA VIEW COURT
LINDA VIEW PLACE
LOOP
LINED CHANNEL
12.2 CFS REMAINDER
DROP CAPACITY 17.5 CFS, PEAK
EXHIBIT 'B'
FLOWS CONTAINED WITHIN CURBS
EXHIBIT 'A'
PHASE I
Drainage Structure See Detail Sht 8
HYDROLOGY SECTION
JUN 20 1985
LEGEND
PROPOSED RESIDENTIAL PAVING, AS PER CITY STANDARD DWGS P-1 & P-2A
MANHOLE LOCATION
PROPOSED SIDEWALK, AS PER CITY STANDARD DWG. P-12a
CURB & GUTTER (STANDARD, TYPE I, AS PER CITY DWG. P-8A
CONCRETE SECTION
DRIVEPAD SECTION, AS PER CITY STANDARD DWG. P-11A
WHEELCHAIR RAMP, AS PER CITY STD., DWG.'S P-16 & P-17
APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE
PHASE I
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
TITLE MOUNTAIN SHADOW ESTATES PAVING DESIGN
DRAWING NO :07
SHEET 4 OF 9

RECEIVED
JUN 0 1985
HYDROLOGY SECTION



STORM SEWER PLAN (INCLUDED IN PHASE I)



STORM SEWER PROFILE (INCLUDED IN PHASE I)

0+00 PANORAMA

RC. 0+75

PT. 1+14.34

0+25 PANORAMA
EQUATION 0+00 CANYON

42
41
40
39
38
36
44

POINT

TOM OF DITCH

CURB CUT FOR DRAINAGE STRUCTURE RIP-RAP

20'

10'

MEASURED SLOPE: 0.09 FT/FT

NOTE: THIS PLAN DOES NOT REFLECT AS-BUILT CONDITION.

INTERSTATE 40

CURB CUT DETAIL

SCALE 1'-0"=50'

-IN TO EXISTING MANHOLE

Conc. ditch wall

24" R.C.P. - Extend Pipe out to nearest joint to facilitate future connection by KHSHD.

DETAIL

TITLE: MOUNTAI
MISCELL

APPROVED FOR CONSTRUCTION

RECEIVED
JUN 2 0 1995
HYDROLOGY SECTION