

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MEREWETHER TOWNHOME ZONE ATLAS/DRNG. FILE #: L-17/D21
DRB #: _____ EPC #: _____ WORK ORDER #: _____
LEGAL DESCRIPTION: LOTS 2, 3, 4, BLOCK 30, SOUTH CARLISLE SHOPPING VILLAGE
CITY ADDRESS: HERMOSA AVE.
ENGINEERING FIRM: MCDOWELL ENGINEERING, INC. CONTACT: JACKIE MCDOWELL
ADDRESS: 7200 VALLEY FORGE PL. NE PHONE: 828-2430
OWNER: D.E. & T.A. MEREWETHER CONTACT: DAVID MEREWETHER
ADDRESS: P.O. BOX 8250 PHONE: 842-6018
ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
SURVEYOR: SOUTHWEST SURVEYING CO. INC. CONTACT: DAN GRANEY
ADDRESS: 333 LOMAS BLVD. NE PHONE: 247-4444
CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

CHECK TYPE OF APPROVAL SOUGHT:

☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAIN. PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER _____

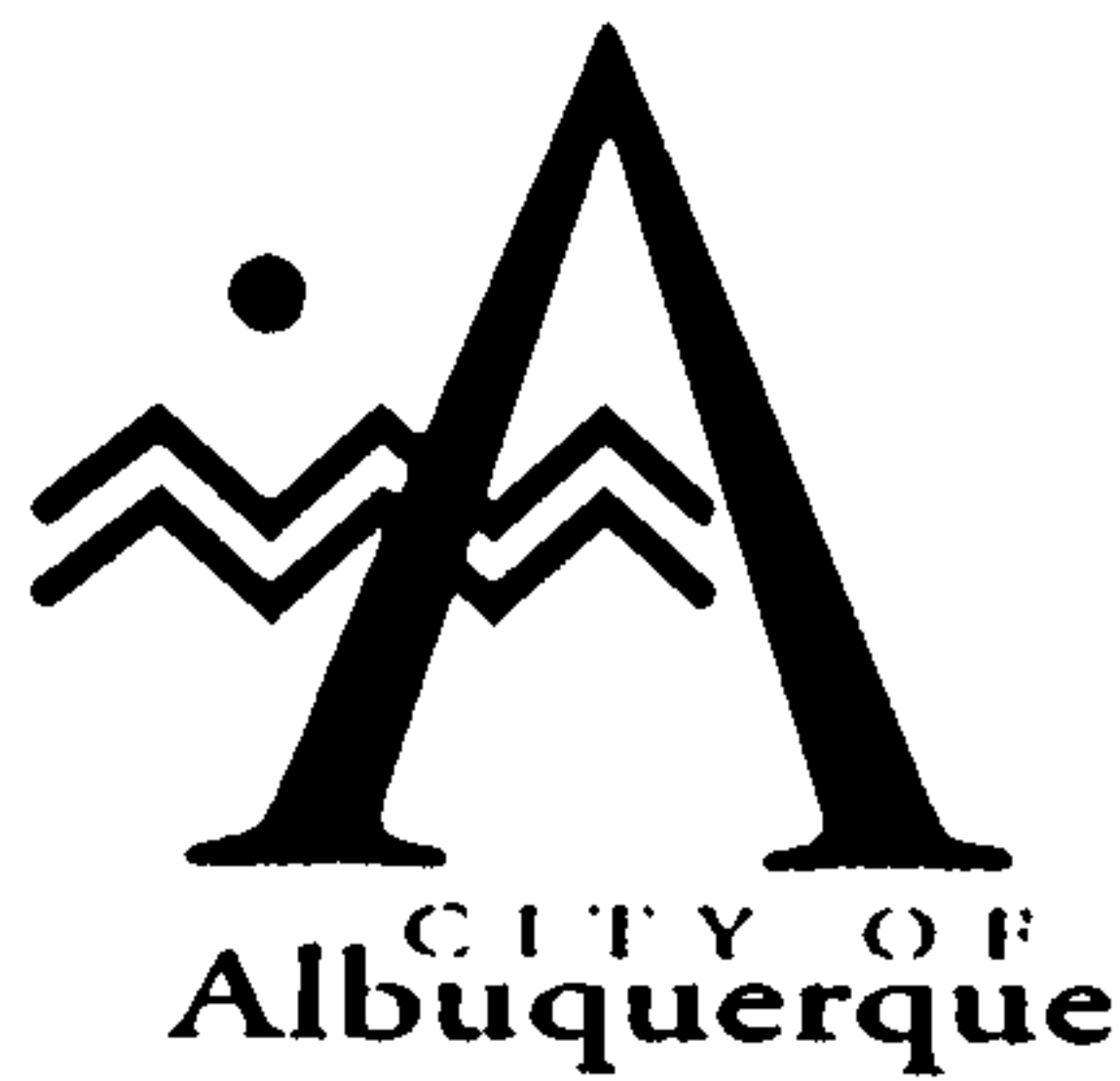
PRE-DESIGN MEETING:

☐ YES
☒ NO
☐ COPY PROVIDED

☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ S.DEV PLAN FOR SUB'D APPROVAL
☐ S.DEV PLAN FOR BLDG PMT APPR.
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERT. OF OCCUPANCY APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: JANUARY 16, 1997

BY: JACKIE S. MCDOWELL, P.E.



Martin J. Chávez, Mayor

March 10, 1997

Jackie McDowell
McDowell Engineering Inc.
7200 Valley Forge Pl. NE
Albuquerque, New Mexico 87109

RE: REVISED DRAINAGE PLAN FOR MEREWETHER TOWNHOMES (L17-D21)
REVISION DATED 2/1/97

Dear Ms. McDowell:

Based on the information provided on your March 3, 1997 resubmittal, the above referenced site is approved for Building Permit.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Also, Engineer Certification per the DPM checklist will be required prior to release of the Certificate of Occupancy release.

If I can be of further assistance, please feel free to contact me 924-3986.

C: Andrew Garcia

File

Sincerely

Bernie J. Montoya CE
Engineering Associate

Good for You, Albuquerque!

P.O. Box 1293, Albuquerque, New Mexico 87103



97018696

4078

DRAINAGE EASEMENT

Grant of a Permanent Cross-Lot-Drainage Easement across Lot 2A and Lot 3A, Block 30, South Carlisle Shopping Village which is located along the east side of Hermosa Avenue SE, one lot south of Thaxton Avenue SE.

Grantor grants a Permanent Cross-Lot Drainage Easement across Lot 2A and Lot 3A which establishes the right for storm water to flow across the Lots from upstream drainage basins.

Grantor covenants and warrants that Grantor is the Owner in fee simple of the property, that Grantor has good lawful right to convey the Property or any part thereof and that Grantor will forever warrant and defend the title to the Property against all claims from all person or entities.

The grant and other provisions of this Easement constitute covenants running with the land until terminated.

WITNESS my hand and seal this 12 day of February, 1997.

GRANTOR:

David E. Merewether, Title Owner
(Signature)

STATE OF NEW MEXICO)
)ss.
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledges before me this 12th day of FEBRUARY, 1997, by DAVID E. MEREWETHER.

James B. Horner
Notary Public

My Commission Expires:

7-21-99

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
FILED FOR RECORD

97 FEB 21 PM 3:56

97-5 4078

BK _____ PG _____
JUDY D. WOODWARD
CLERK & RECORDER

DMorello

DRAINAGE INFORMATION SHEET

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DRB #: _____ EPC #: _____ WORK ORDER #: _____

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ENGINEERING FIRM: MCDOWELL ENGINEERING, INC. CONTACT: JACKIE MCDOWELL

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☐ DRAINAGE REQUIREMENTS

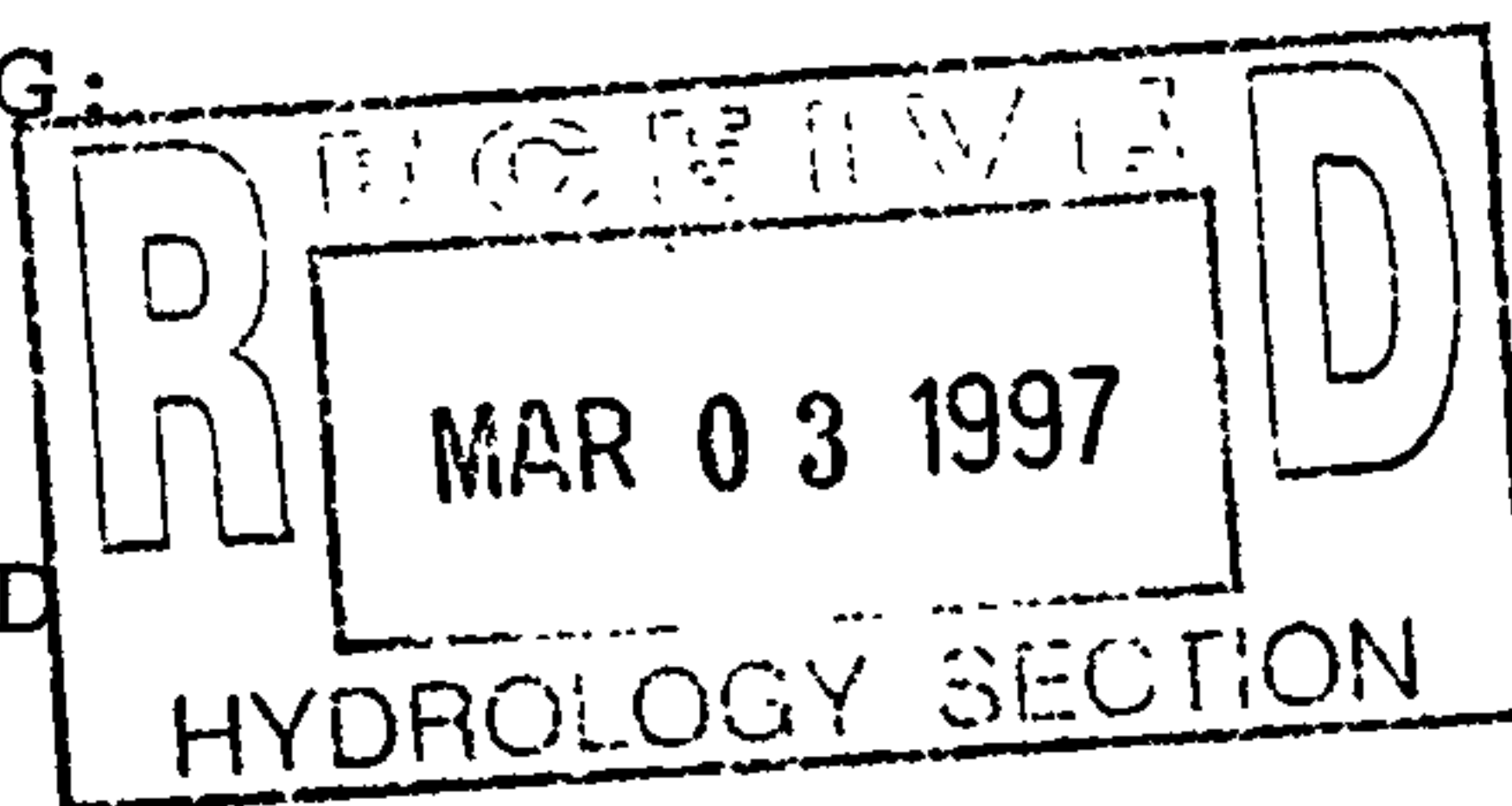
☐ OTHER _____ (SPECIFY)

PRE-DESIGN MEETING:

☐ YES

☒ NO

☐ COPY PROVIDED



DATE SUBMITTED: March 3
~~FEBRUARY 4~~, 1997

BY: JACKIE S. MCDOWELL, P.E.



Martin J. Chávez, Mayor

Robert E. Gurulé, Director

January 28, 1997

Jackie McDowell
McDowell Engineering Inc.
7200 Valley Forge Pl. NE
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR MEREWETHER TOWNHOMES (L17-D21) ENGINEER'S
STAMP DATED 1/15/97

Dear Ms. McDowell:

Based on the information provided on your January 16, 1997 submittal, listed are some concerns that will need to be addressed prior to final approval:

1. Please identify a typical swale section on your plan drawing.
 2. Cross-lot-drainage will require either a replat or a paper easement prior to approval.
- If I can be of further assistance, please feel free to contact me at 924-3986.

C: Andrew Garcia

Sincerely


Bernie J. Montoya CE
Engineering Associate

Good for You, Albuquerque!

P.O. Box 1293, Albuquerque, New Mexico 87103



McDowell Engineering, Inc.

Jackie Sedillo McDowell, P.E.
Civil Engineering Consultant

February 1, 1997

Mr. Bernie Montoya CE
Engineering Associate
City of Albuquerque
Public Works Department
P.O. Box 1293
Albuquerque, NM 87103

**RE: DRAINAGE PLAN FOR MEREWETHER TOWNHOMES (L17-D21)
REVISED PLAN DATED 2-1-97**

Dear Mr. Montoya:

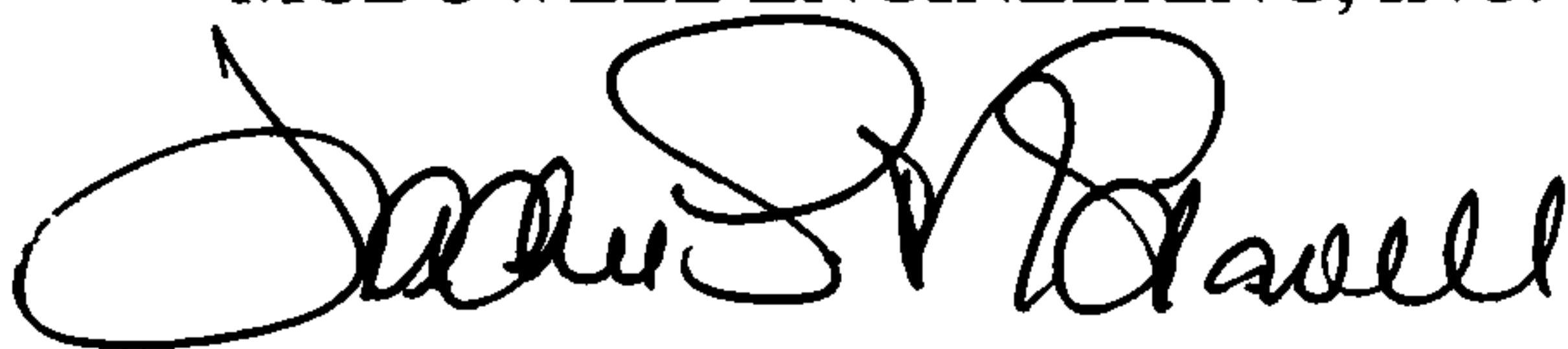
We received your comments dated January 28, 1997 for the referenced project. We have responded to your concerns as listed below in the same numerical order.

1. We have added a typical swale section to the plan along with attached calculation for the capacity of the swale for the proposed drainage.
2. Attached are executed cross-lot-drainage easements.

Your timely approval of this plan is appreciated.

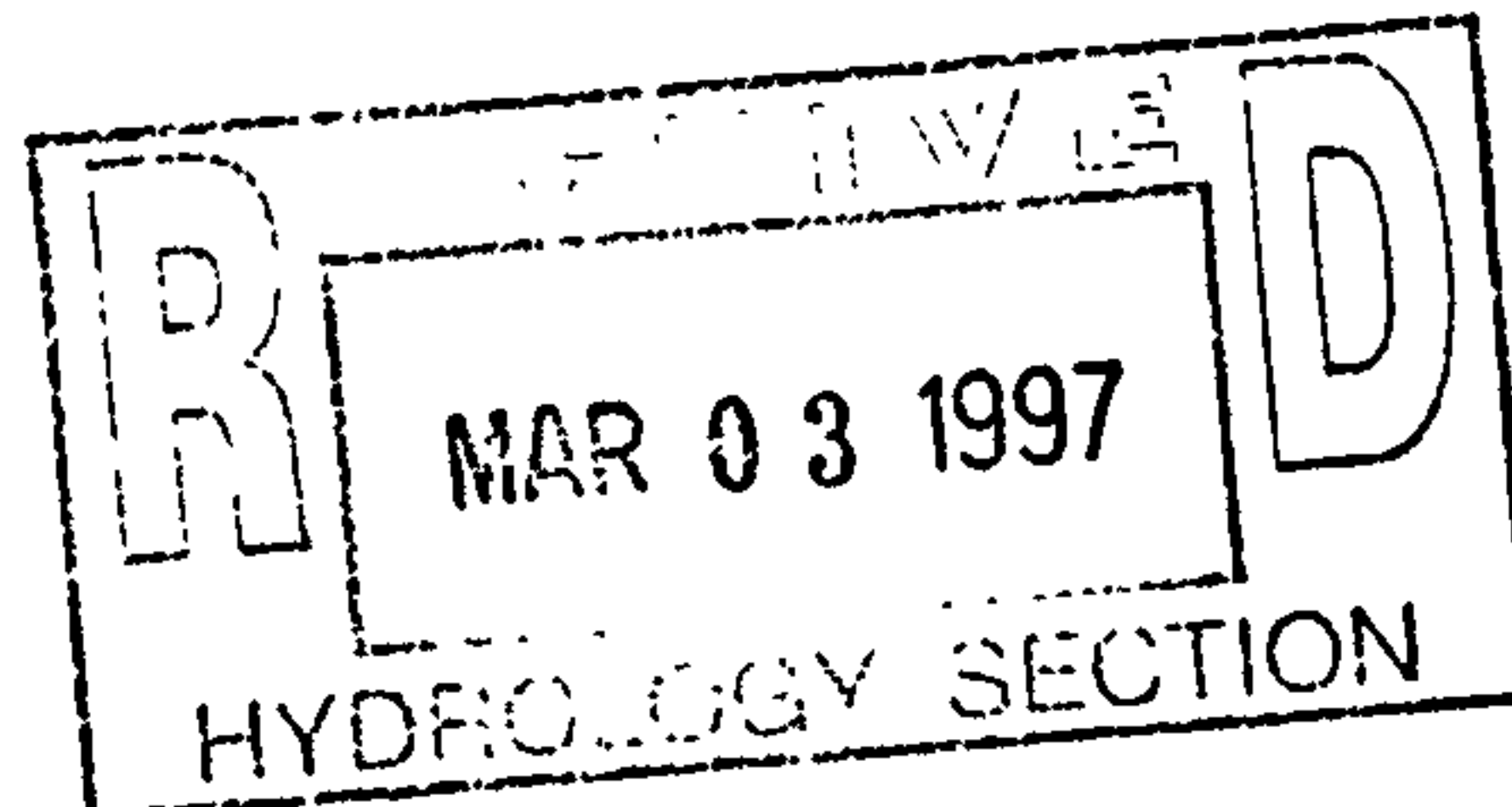
Sincerely,

MCDOWELL ENGINEERING, INC.



Jackie S. McDowell, P.E.

cc: Owners

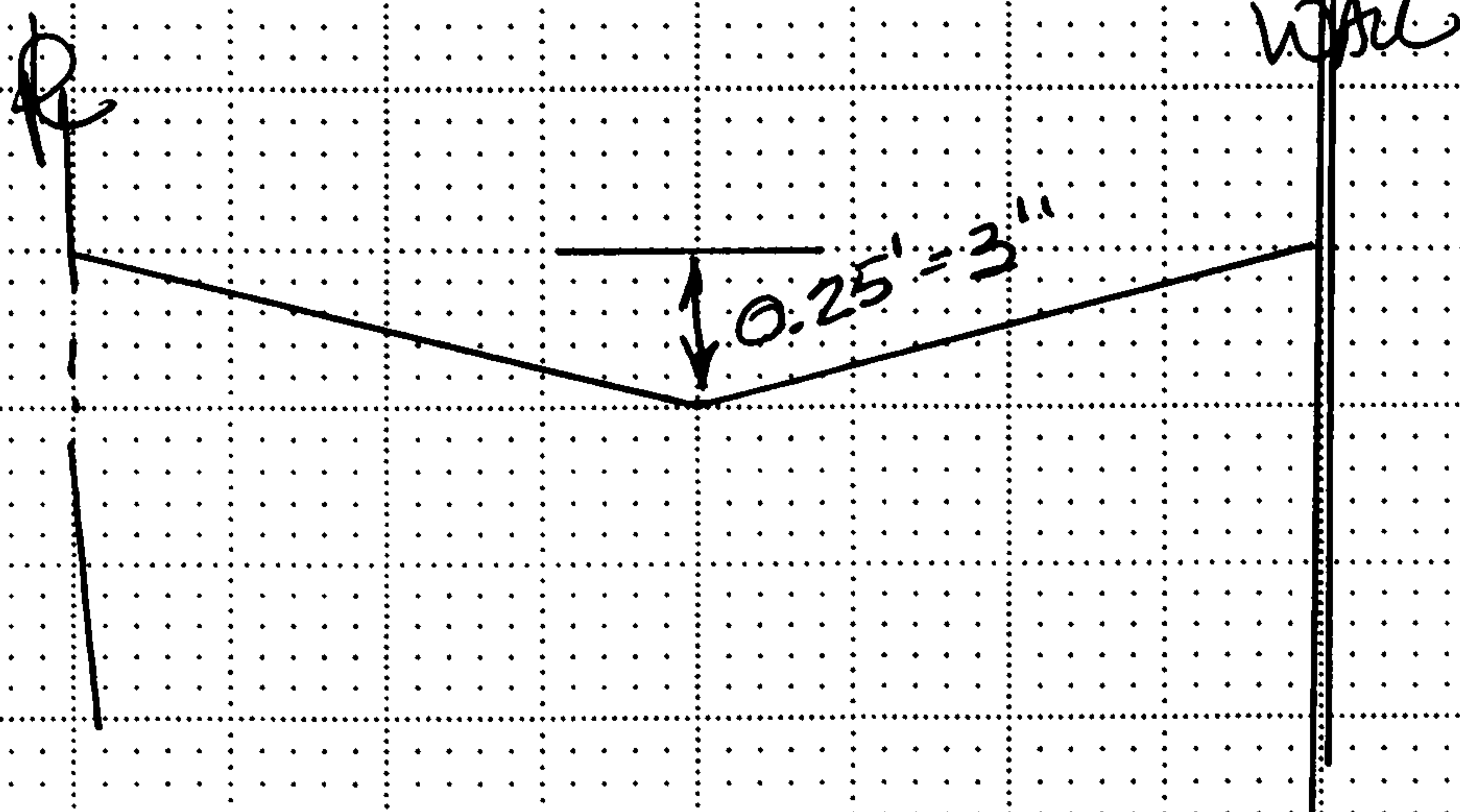


McDowell Engineering, Inc.

7200 Valley Forge Pl. N.E.
Albuquerque, New Mexico 87109
Tele: (505)828-2430

Project: Merewether Townhomes
Project No. Merw 1906 Date: 2-1-97
Subject: Swale Calc
By: SM Sheet 1 of 1

SWALE CAPACITY:



$$Q = \frac{1.486 A^{5/3} S^{1/2}}{n p^{2/3}}$$

$$A = 0.1025$$

$$S = 0.004 (\text{mi})$$

$$n = 0.030$$

$$p = 5'$$

$$\therefore Q = 0.49 \text{ cfs} \quad \checkmark \quad \underline{\underline{OK}}$$

Overall developed
flow from the
site = 0.79 cfs ✓