

FILE COPY



KEN SCHULTZ
MAYOR

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 22, 1989

Frank Lovelady
Lovelady & Associates
7408 Morrow, NE
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR A WAREHOUSE ADDITION TO AZUELAS WOODS
(J-14/D67) ENGINEER'S STAMP DATED DECEMBER 13, 1989

Dear Mr. Lovelady

Based on the information provided on your submittal of December 14, 1989,
the above referenced plan is approved for Building Permit.

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

If I can be of further assistance, please feel free to call me at
768-2650.

Cordially,

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj
(WP+49)

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Warehouse Addition for Azuelas Woods ZONE ATLAS/DRG. FILE # J-14/D67

LEGAL DESCRIPTION: Lot 4 and a portion of Lot 5, Block B, County Addition.

CITY ADDRESS: 312 Rosemont Ave. N.E.

ENGINEERING FIRM: Lovelady & Associates CONTACT: Frank Lovelady

ADDRESS: 7408 Morrow Ave. NE 87110 PHONE: 883-7973

OWNER: Azuelas Woods CONTACT: Lawrence Salazar

ADDRESS: 312 Rosemont Ave. N.E. 87102 PHONE: 242-5972

ARCHITECT: Del Jack CONTACT: Del Jack

ADDRESS: 2745 Rio Grande Blvd. N.W. 87104 PHONE: 345-5090

SURVEYOR: Lovelady & Associates CONTACT: Frank Lovelady

ADDRESS: 7408 Morrow Ave. N.E. 87110 PHONE: 883-7973

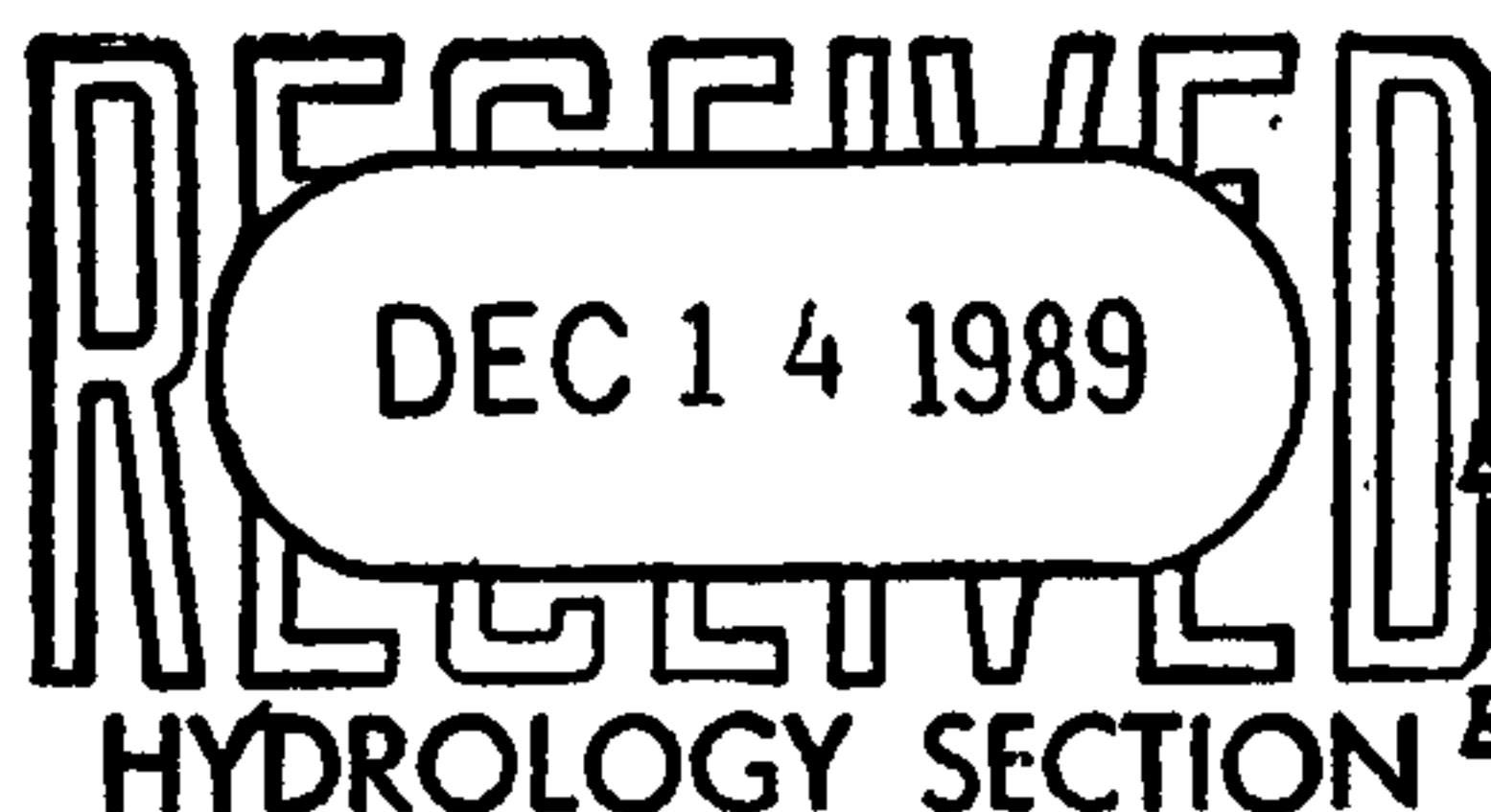
CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

____ YES

X NO



DRB NO. _____

EPC NO. _____

____ COPY OF CONFERENCE RECAP SHEET PROVIDED

PROJECT NO. _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

X DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAIN. 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: December 13, 1989

BY: Frank D. Lovelady
Frank D. Lovelady, P.E.

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

March 26, 1987

Elvidio Diniz
Resource Technology, Inc.
2129 Osuna Road, NE Suite 2A
Albuquerque, New Mexico 87113

RE: REVISED DRAINAGE PLAN FOR AZUELA'S WOODS
(J-14/D67) ENGINEER'S STAMP WITH REVISION DATED MARCH 20, 1987

Dear Elvidio:

Based on the information provided on your resubmittal of March 24, 1987,
the above referenced plan is approved for Building Permit.

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

If I can be of further assistance, please feel free to call me at
768-2650.

Cordially,

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

RECEIVED
MAR 24 1987
HYDROLOGY SECTION

2129 OSUNA ROAD NE, SUITE 2A
ALBUQUERQUE, NEW MEXICO 87113
(505) 345-3115

Bernie,

As requested and indicated on revised plan, a header curb will be used at rear of lot to insure no alley access. This will prevent drainage to alley by the rear graveled area, but this area is only 1000 $\pm$ with a Q_{100} of 0.05 cfs and shouldn't pose a problem.

As for the proposed filled area along the east side of lot 5, this area will have a maximum slope or grade of 0.25% with a velocity of 0.3 ft/sec (DPM Plate 22.2 B-1). No sediment transportation is expected with this slope and velocity. If I can answer any questions, please contact me at above number.

THANKS,

JARED HANCOCK

DRAINAGE INFORMATION SHEET

PROJECT TITLE: AZUELAS WOODS ZONE ATLAS/DRNG. FILE #: J-14

GAL DESCRIPTION: LOT 4, BLK B, COUNTY ADDITION

TY ADDRESS: ROSEMONT AVE.

ENGINEERING FIRM: RESOURCES TECHNOLOGY INC. CONTACT: JARED HARVEY

ADDRESS: 2129 OLUNA RD. N.E. SUITE 2A PHONE: 345-3115

OWNER: LAWRENCE SALAZAR CONTACT: LAWRENCE SALAZAR

ADDRESS: 1812 LEONORA DR. N.W. PHONE: 242-5472

ARCHITECT: DEL PAUL JAKS CONTACT: DEL PAUL JAKS

ADDRESS: _____ PHONE: 242-4591

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

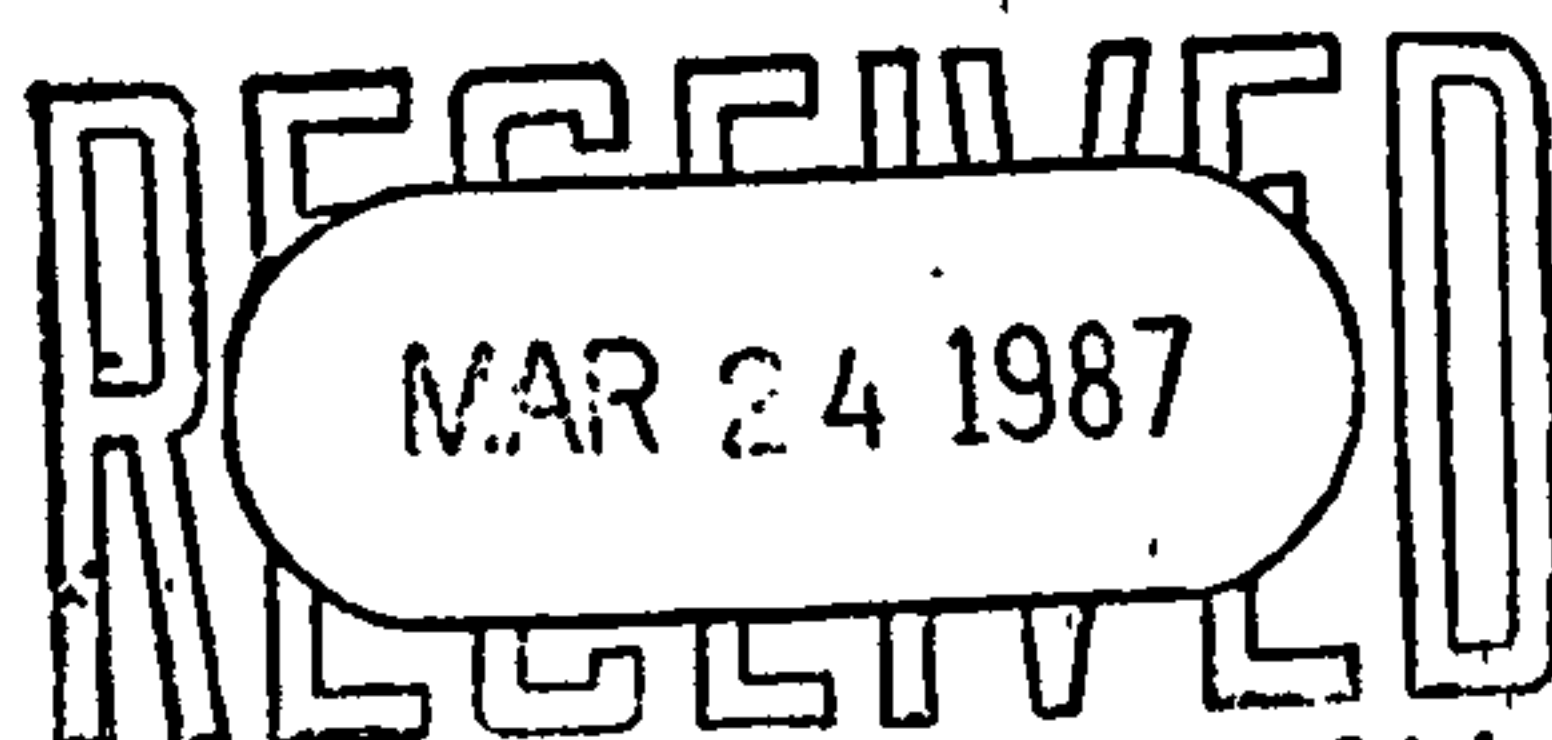
ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☒ YES

☐ NO

☒ COPY OF CONFERENCE RECORD DROLOGY SECTION PROJ. NO. _____
SHEET PROVIDED



DRB NO. _____

EPC NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☒ DRAINAGE PLAN

☐ CONCEPTUAL GRADING & DRAINAGE PLAN

☐ GRADING PLAN

☐ EROSION CONTROL PLAN

☐ ENGINEER'S CERTIFICATION

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☐ FOUNDATION PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 20 March 87

BY: JARED HARVEY

Transmittal



From: ELVIDIO D. NIZ, P.E. 345-3115

2129 Osuna N. E. Suite 2A

Albuquerque, New Mexico 87113

Date: 3/20/87

Our Project No. 87-030

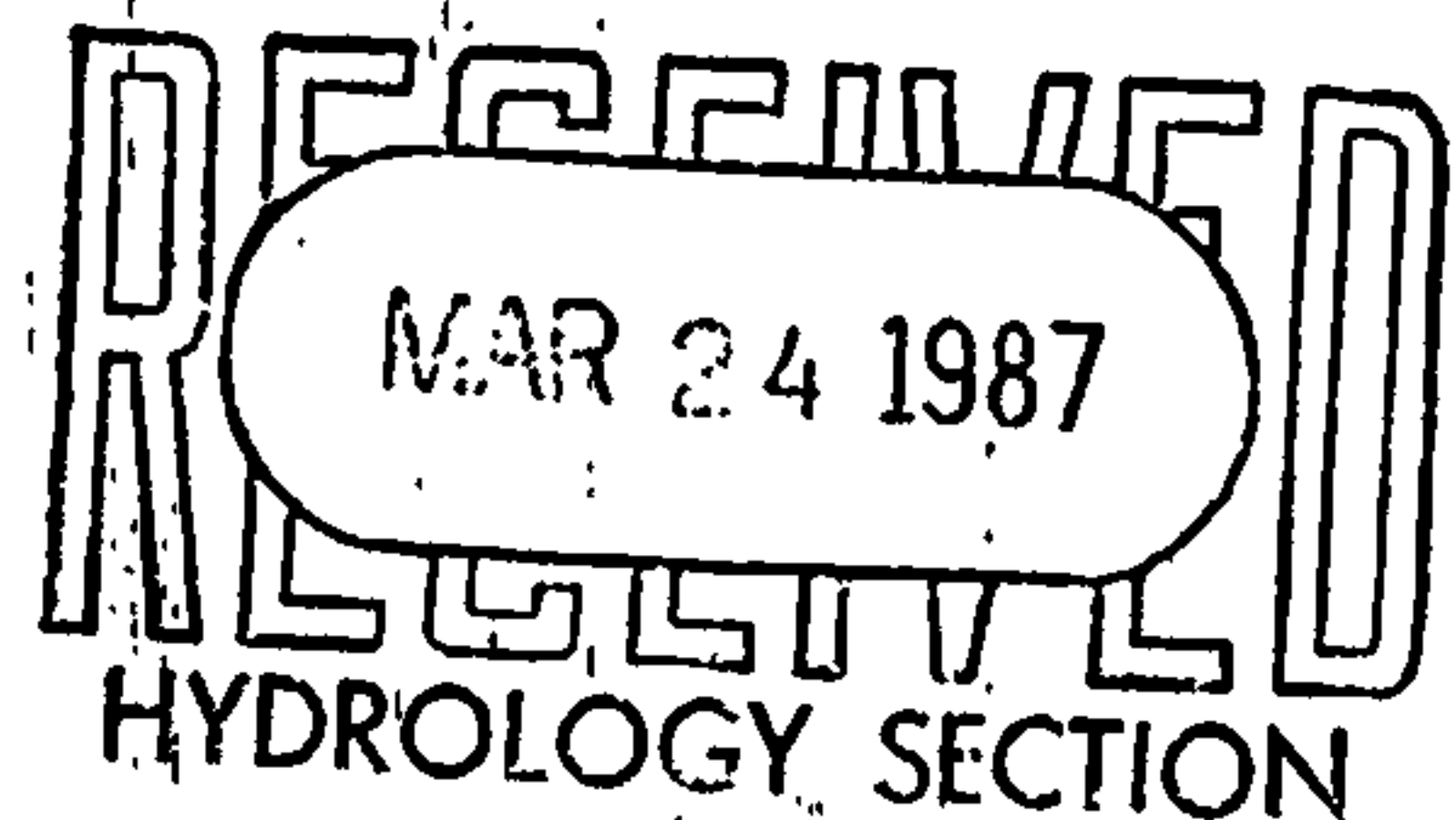
To: DESIGN HYDROLOGY
CITY OF ALBUQ.

Attn: BERNIE MONTAÑA, C.E.

Re: (1-14/D67)

WE ARE SENDING YOU

- ☒ ATTACHED ☐ UNDER SEPARATE COVER VIA
- ☐ SHOP DRAWINGS ☐ TRACINGS
- ☒ PRINTS ☐ CATALOGS
- ☒ DOCUMENTS ☐ COPY OF LETTER
- ☐ SPECIFICATIONS ☐ _____



COPIES	DATE	ITEM
1	3/20/87	BLUE LINE OF DRAINAGE PLAN - REVISED
1	3/20/87	DRAINAGE INFO. SHEET
1		COPY OF PRE-DESIGN RC-LAP
1	3/2/87	C.O.A COMMENTS
1	3/20/87	REMARKS SHEET

REMARKS PLEASE SEE SEPARATE SHEET

COPY TO _____

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

March 2, 1987

Elvidio Diniz
Resource Technology, Inc.
2129 Osuna Road, NE Suite 24
Albuquerque, New Mexico 87113

RE: REVISED DRAINAGE PLAN FOR AZUELA'S WOODS
(J-14/D67) RECEIVED FEBRUARY 25, 1987

Dear Elvidio:

Based on the information provided on your resubmittal of February 25, 1987, listed you will find certain items that will need to be addressed prior to final approval:

1. In order to allow that no approved alley grades or improvements to the alley be waived, we will need a more permanent blockade on the south property line other than just a fence (garden wall or curb would be appropriate).
2. We will also need assurance that by the proposed building blocking off-site flows from Lot 5, no sediment will be routed towards and into Rosemont Avenue.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/baj

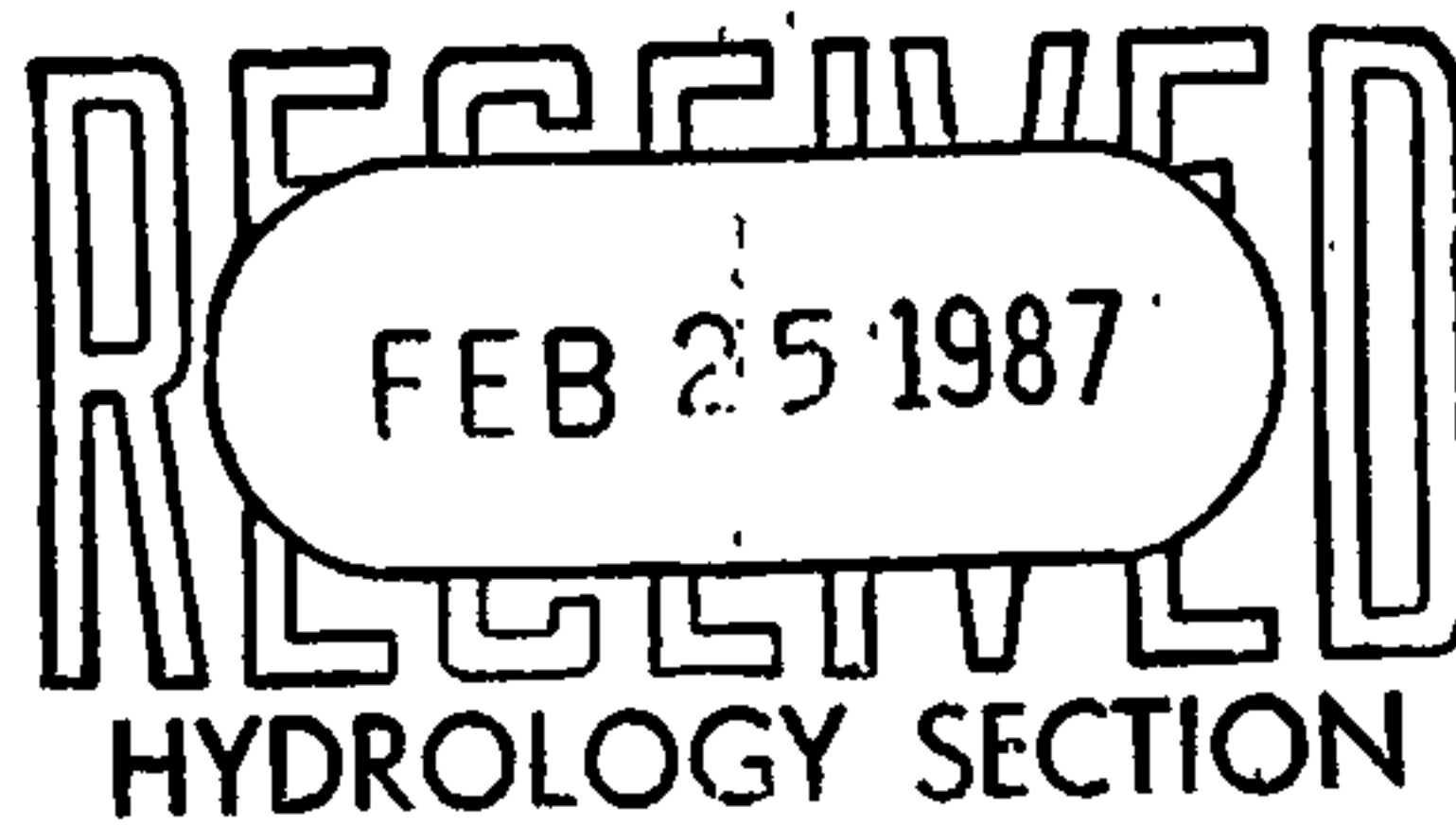
PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER



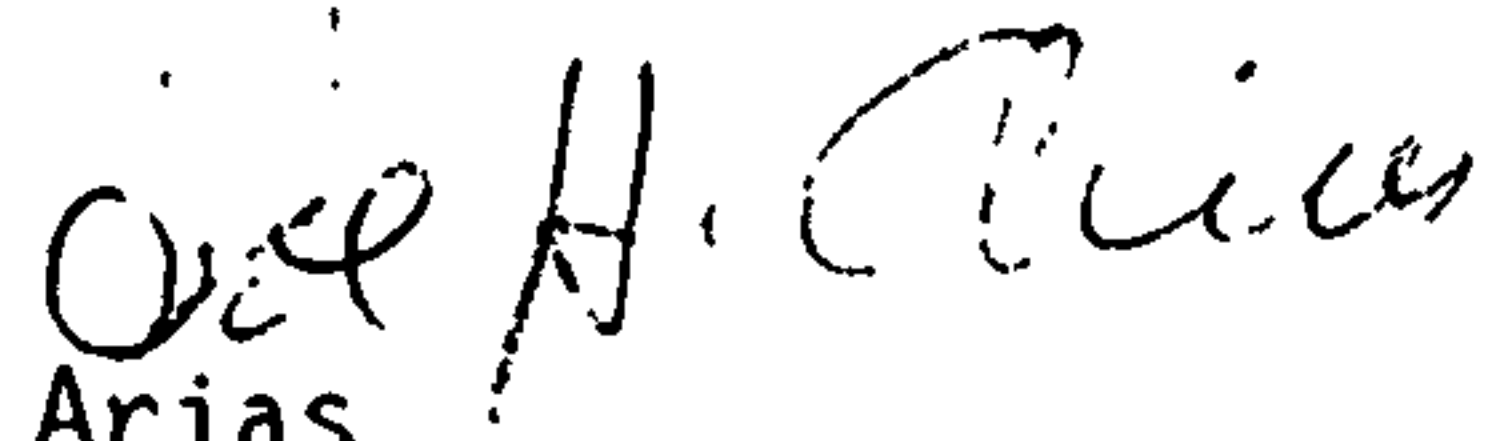
February 23, 1987

Mr. Lawrence Salazar
1812 Leonora Drive NW
Albuquerque, NM

Dear Mr. Salazar:

As the legal owner of Lot 5, Block B of the County Addition, I, Joe Arias, hereby approve your request to grade and fill along the east property line of Lot 5 as required and as indicated on the Grading and Drainage Plan for Azuelas Woods, (J-14/D67), as prepared by Resource Technology, Incorporated.

Sincerely,


Joe Arias

/JH/ec

D DRAINAGE INFORMATION SHEET

PROJECT TITLE: AZULAS WOODS ZONE ATLAS/DRNG. FILE # J-14 / D67

LEGAL DESCRIPTION: LOT 4, BLK B, COUNTY ADDITION

CITY ADDRESS: ROSEMONT AVE.

ENGINEERING FIRM: RESOURCE TECHNOLOGY INC. CONTACT: JARED HARVEY

ADDRESS: 2129 OSUNA RD. N.E. SUITE 2A PHONE: 345-3115

OWNER: LAWRENCE SALAZAR CONTACT: LAWRENCE SALAZAR

ADDRESS: 1812 LEONORA DR. N.W. PHONE: 242-5872

ARCHITECT: DEL PAUL JACK CONTACT: DEL PAUL JACK

ADDRESS: _____ PHONE: 242-4591

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

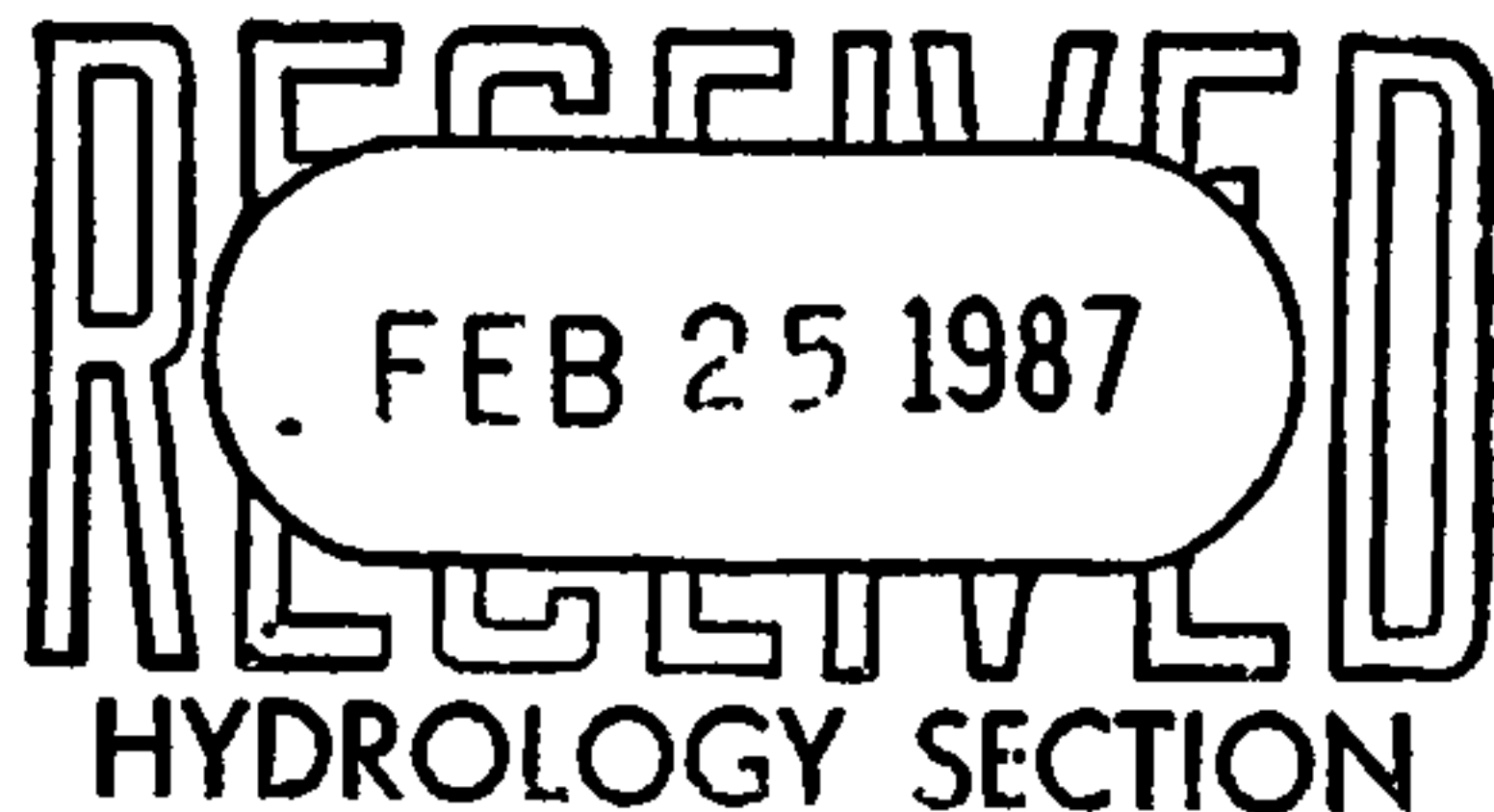
ADDRESS: _____ PHONE: _____

RE-DESIGN MEETING:

☒ YES

☐ NO

☒ COPY OF CONFERENCE RECAP SHEET PROVIDED



DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☒ 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

☒ BUILDING PERMIT APPROVAL

☐ FOUNDATION PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 2/25/87

BY: JARED HARVEY

Transmittal



From: EWIDIO DINIZ, P.E. 345-3115

2129 Osuna N. E. Suite 2A

Albuquerque, New Mexico 87113

To: DESIGN HYDROLOGY
CITY OF ALBUQ.

Date: 2/25/87

Our Project No. 87-030

Attn: BILLY GOOLSBY

Re: _____

IF MATERIAL RECEIVED IS NOT AS LISTED,
PLEASE NOTIFY US AT ONCE

WE ARE SENDING YOU

- ☒ ATTACHED ☐ UNDER SEPARATE COVER VIA
- ☐ SHOP DRAWINGS ☐ TRACINGS
- ☒ PRINTS ☐ CATALOGS
- ☒ DOCUMENTS ☐ COPY OF LETTER
- ☐ SPECIFICATIONS ☐ _____

RECEIVED
FEB 25 1987
HYDROLOGY SECTION

COPIES	DATE	ITEM
1		BUELINE OF REVISED DRAINAGE PLAN
1		DRAINAGE INFORMATION SHEET
1		COPY OF PRE-DESIGN RELAP.
1		COPY OF COMMENTS - PRELIMINARY REVIEW.
1		COPY OF WRITTEN CONCURRENCE FM ADJACENT OWNER FOR OFFSITE GRADING.

REMARKS PLEASE NOTE THAT ON THIS RE-SUBMITTAL THE SUBJECT OF
ALLEY ACCESS/ALLEY IMPROVEMENTS HAS BEEN DROPPED. WITH
THIS DESIGN, THE ONLY ACCESS TO THIS LOT WILL BE ALONG
THE NORTH SIDE OF THIS PROPERTY AS INDICATED ON PLAN.

COPY TO _____

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

February 3, 1987

Elivio Diaz
Resource Technology, Inc.
2129 Osuna, NE Suite 2A
Albuquerque, New Mexico 87113

RE: DRAINAGE PLAN FOR AZUELAS WOODS (J-14/067)
RECEIVED JANUARY 29, 1987

Dear Elivio:

A preliminary review of your submittal for building permit approval has shown that the following information is lacking for this section to begin the review process:

INFORMATION NEEDED:

1. Building Permit will not be issued until first review of W.O. by DPD is conducted (confirmation required).
2. Drainage Plan shows that the proposed building will be blocking off-site flows from Lot 5. Any construction done outside the property (Lot 4) boundaries will require concurrence from the owner. By Ordinance, you are not allowed to block off-site flows.

PLAN DRAWING:

1. Please show full calculations for determining the undeveloped, developed and volume rates. Volume calculations must be done using the SCS curve numbers.

Please provide this information so that we may process your request as expeditiously as possible.

Cordially,

Bernice J. Montoya, C.E.
Engineering Assistant

BJM/ds;

PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

IMAGE INFORMATION SHEET

PROJECT TITLE: AZUELAS WOODS ZONE ATLAS/DRNG. FILE #: J-14 / D67

LEGAL DESCRIPTION: LOT 4, BLK B, COUNTY ADDITION

CITY ADDRESS: ROSEMONT AVE.

ENGINEERING FIRM: RESOURCES TECHNOLOGY INC CONTACT: JARED HARVEY

ADDRESS: 2129 OLUNA RD. N.E. SUITE 2A PHONE: 345-3115

OWNER: LAWRENCE SALAZAR CONTACT: LAWRENCE SALAZAR

ADDRESS: 1812 LEONORA DR. N.W. PHONE: 242-5872

ARCHITECT: DEL PAUL JACK CONTACT: DEL PAUL JACK

ADDRESS: _____ PHONE: 242-4591

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

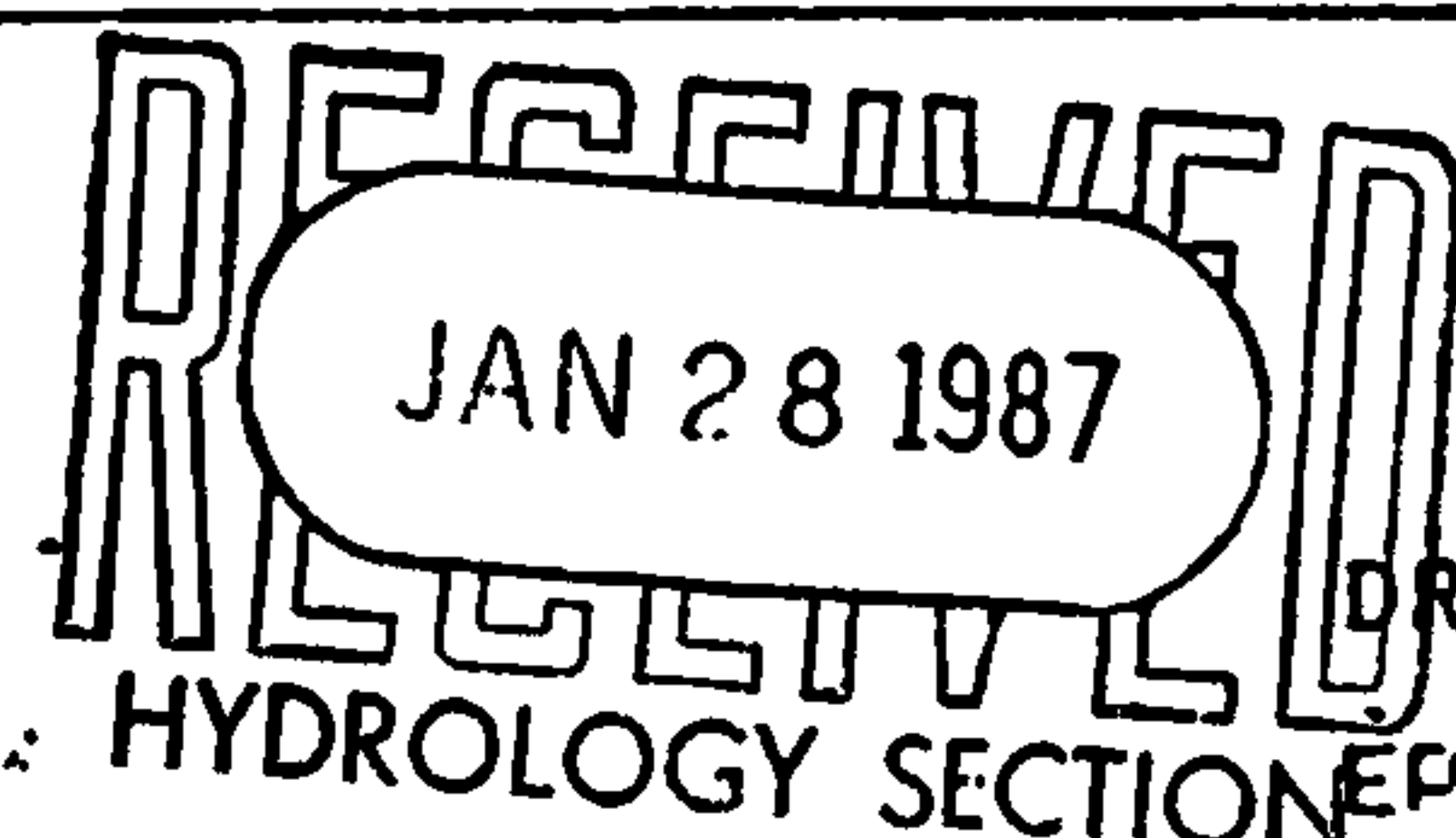
ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☒ YES

☐ NO

☒ COPY OF CONFERENCE RECAP SHEET PROVIDED



DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☒ DRAINAGE PLAN

☐ CONCEPTUAL GRADING & DRAINAGE PLAN

☐ GRADING PLAN

☐ EROSION CONTROL PLAN

☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

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☐ FINAL PLAT APPROVAL

☒ BUILDING PERMIT APPROVAL

☐ FOUNDATION PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 27 JAN 87

BY: JARED HARVEY



Resource Technology, Inc.

Our Project No. 87-030

[illegible]

REMARKS _____

COPY TO _____

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

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NO.: J-14

DATE: 10/2/86

PLANNING DIVISION NOS: EPC: _____

DRB: _____

SUBJECT: _____

STREET ADDRESS (IF KNOWN): _____

SUBDIVISION NAME: Lot 4 Blk B County Addition

APPROVAL REQUESTED:

____ PRELIMINARY PLAT
____ SITE DEVELOPMENT PLAN
____ OTHER _____

____ FINAL PLAT
✓ BUILDING PERMIT
____ ROUGH GRADING

	WHO	REPRESENTING
ATTENDANCE:	<u>Elvirio Diniz</u>	<u>Resource Tech</u>
	<u>Jared Harved</u>	<u>"</u>
	<u>Billy Goolsby</u>	<u>City / Hydrology</u>

FINDINGS:

- Discharge from the site shall be determined by analysis of downstream capacity
- Broadway to the west has a 48" RCP that drains south to the Broadway pump station
- City approved alley grades are required per the DPM for the unimproved adjacent alley. If the alley is used for drainage erosion protection will need to be provided.

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 Goolsby SIGNED: J. V. G.

TITLE: CE Hydrology TITLE: Prin. Engr

DATE: 10/2/86 DATE: 10/2/86

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