



2129 OSUNA ROAD NE, SUITE 200
ALBUQUERQUE, NEW MEXICO 87113
(505) 345-3115
FAX (505) 345-4132

April 4, 1997

Bernie J. Montoya CE
City of Albuquerque
Public Works Department
Hydrology Division
PO Box 1293
Albuquerque, NM 87103

RE: Engineer Certification for Lots 1-A & 1-B Faith Addition: Resubmittal

Dear Mr. Montoya :

Thank you for the timely review of our March 21 submittal. We have addressed your comments as follows:

- 1) The retaining wall shown on the Grading & Drainage Plan was not built. The purpose of the retraining wall was to reduce the slope of the access road just east of the Eubank intersection and was not required for drainage purposes. Without the wall, the slope is steeper than it would be with the wall, however since DRB had no objection to the existing slope of the access road, the wall is not necessary.
- 2) The legend has been updated per your request.
- 3) A copy of the approved Site Development Plan is attached.

If you have any additional questions, please contact me at 345-3115.

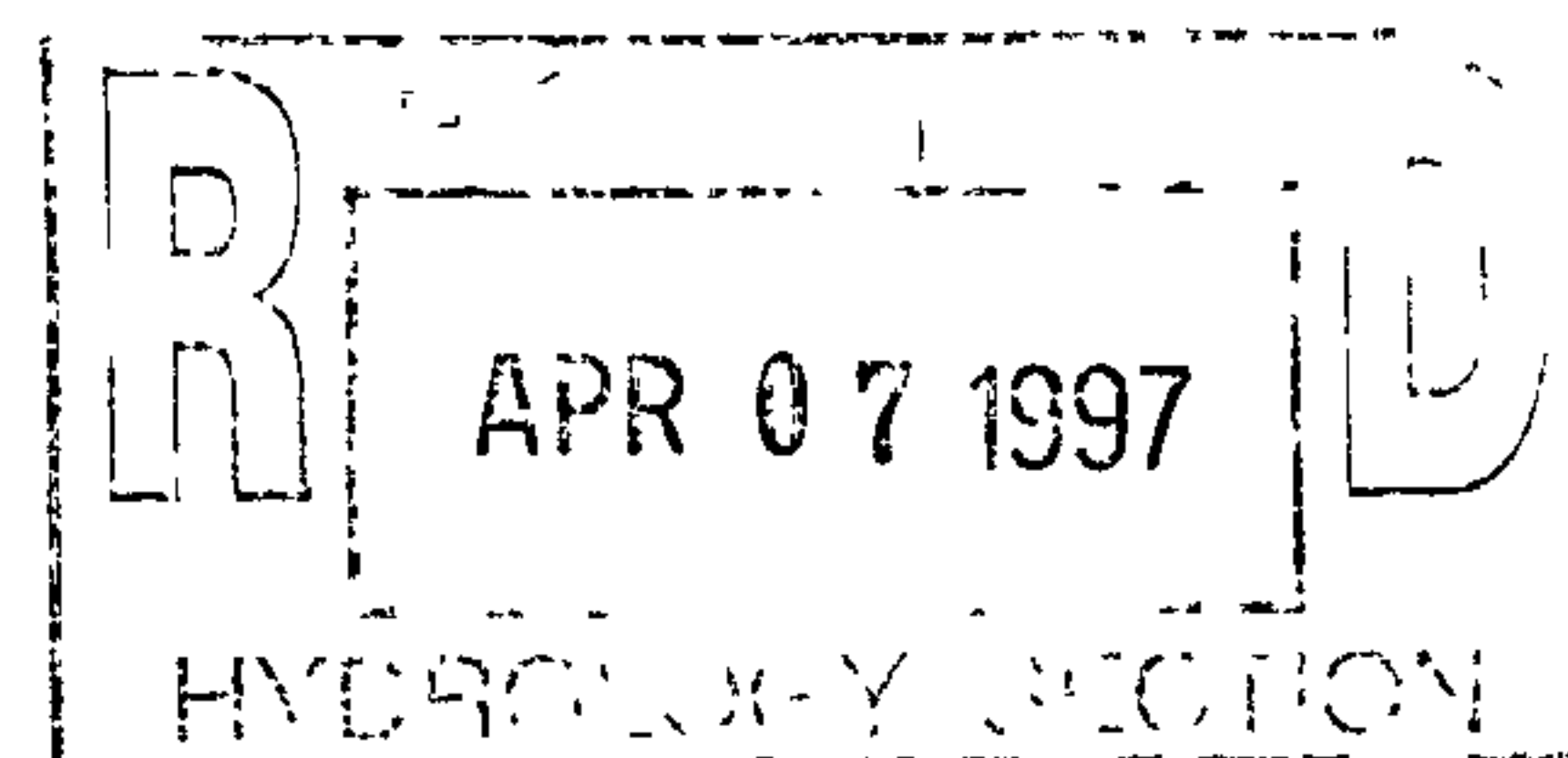
Sincerely,

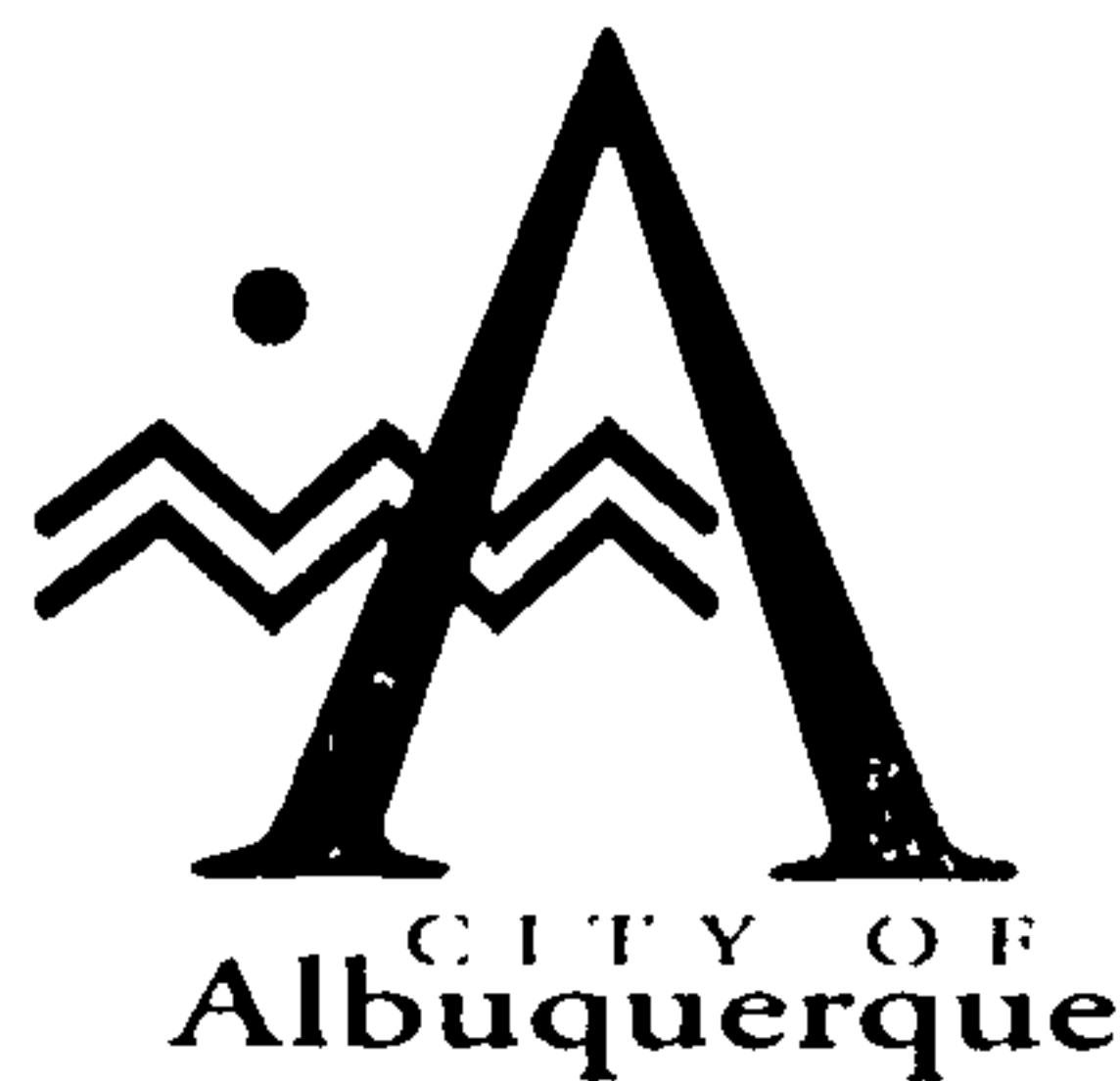
RESOURCE TECHNOLOGY, INC.

Dave DeHoff

DD/dlm

Encl.





Martin J. Chávez, Mayor

March 27, 1997

David Dehoff
RTI Engineering
2129 Osuna NE suite 200
Albuquerque, New Mexico 87113

RE: ENGINEER CERTIFICATION FOR LOTS 1-A & 1-B FAITH ADDITION (F21-D64)
CERTIFICATION STATEMENT DATED 3/18/97

Dear Mr. Dehoff:

Based on the information provided on your March 21, 1997 submittal, Engineer Certification for the above referenced site is not acceptable for the following reasons:

1. As-built information for the proposed retaining wall that connects to the existing concrete block wall & retaining wall to the south.
2. Incomplete legend, please identify the designation for the as-built information. Also, include the rest of the legend as shown on the original approved plan.
3. Documentation that DRB approved the design for the access road.

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

C: Andrew Garcia
File

Sincerely

Bernie J. Montoya
Bernie J. Montoya CE
Engineering Associate

Good for You, Albuquerque!

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





2129 OSUNA ROAD NE, SUITE 200
ALBUQUERQUE, NEW MEXICO 87113
(505) 345-3115
FAX (505) 345-4132

TRANSMITTAL

TO: COA HYDROLOGY

FROM: DAVID DEHOFF

DATE: 4/4/97

ATTN: BERNIE MONTOYA

RE: _____

OUR PROJECT NO.: _____

WE TRANSMIT THE FOLLOWING:

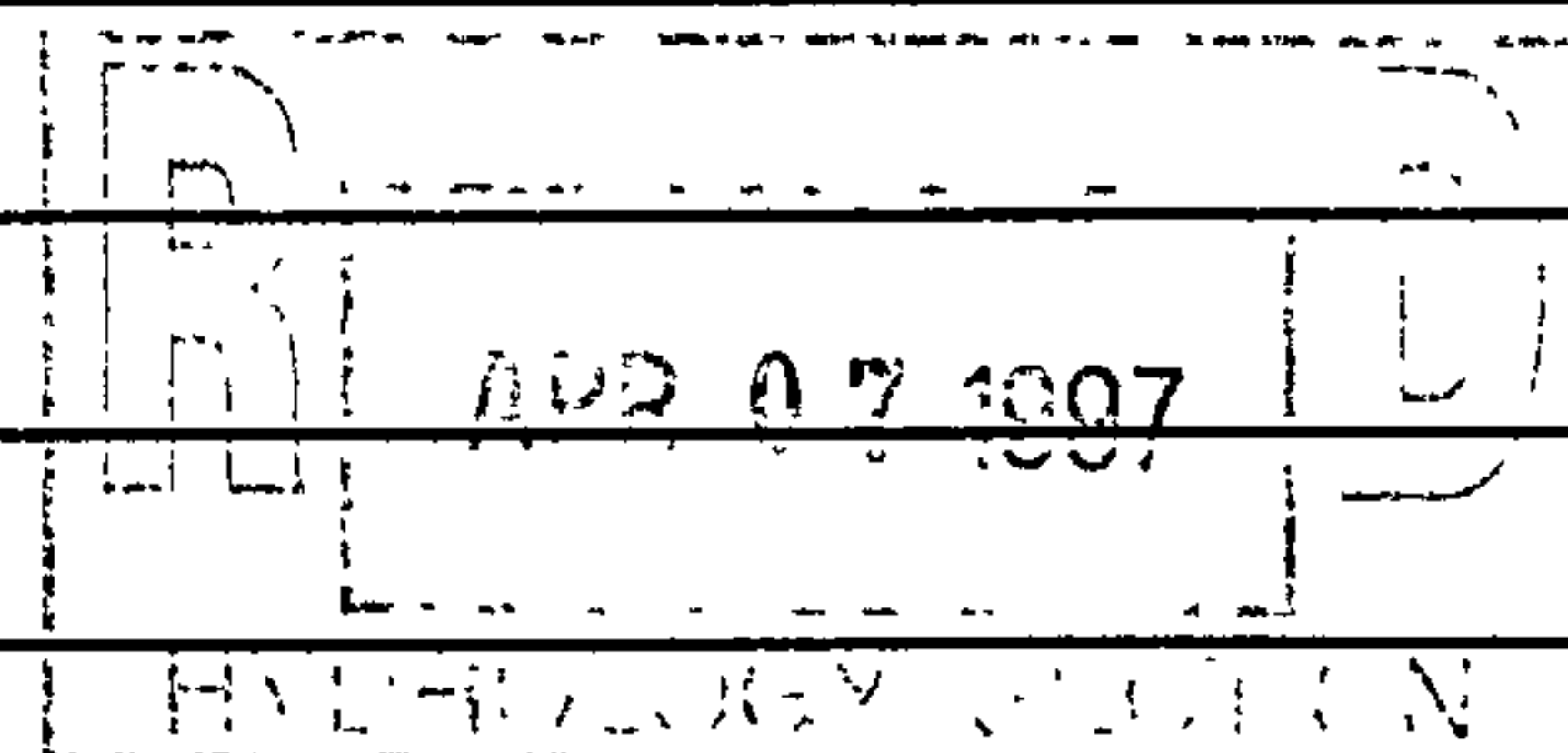
- | | | |
|--|---|---|
| <input type="checkbox"/> SHOP DRAWINGS | <input type="checkbox"/> SPECIFICATIONS | <input type="checkbox"/> CHANGE ORDER |
| <input type="checkbox"/> PRINTS | <input type="checkbox"/> COPY OF LETTER | <input type="checkbox"/> UNDER SEPARATE COVER VIA _____ |
| | <input type="checkbox"/> DOCUMENTS | <input type="checkbox"/> _____ |

FOR YOUR:

- | | |
|---|--|
| <input type="checkbox"/> APPROVAL | <input type="checkbox"/> DISTRIBUTION TO PARTIES |
| <input type="checkbox"/> REVIEW & COMMENT | <input type="checkbox"/> RECORD |
| <input type="checkbox"/> USE | <input type="checkbox"/> INFORMATION |

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

COPIES	DATE	ITEM DESCRIPTION
2	4/4	FAITH ADDITION, LOTS 1-A & 1-B CERTIFICATION
1		SITE DEVELOPMENT PLAN
1		DRAINAGE INFO SHEET
1		LETTER



REMARKS: _____

COPY TO: _____



Martin J. Chávez, Mayor

Robert E. Gurulé, Director

April 8, 1997

David DeHoff
RTI Engineering
2129 Osuna NE Suite 200
Albuquerque, New Mexico 87113

RE: REVISED ENGINEER CERTIFICATION FOR LOTS 1-A & 1-B FAITH ADDITION
(F21-D64) CERTIFICATION STATEMENT DATED 4/7/97

Dear Mr.DeHoff:

Based on the information provided on your April 7,1997 resubmittal, Engineer Certification for the above referenced site is not acceptable for the following reasons:

1. The site plan you submitted can not be the correct site plan, it does not match the approved drainage plan.
2. DRB approves what Hydrology approves as far as Engineering concept. You will need to qualify why you feel the retaining wall is not needed and provide the best Engineering qualifier.

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

C: Andrew Garcia

File

Sincerely

Bernie J. Montoya
Bernie J. Montoya CE
Engineering Associate

Good for You, Albuquerque!

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



DRAINAGE INFORMATION SHEET

PROJECT TITLE: EUBANK TRACT ZONE ATLAS/DRNG. FILE #: F-21/D64
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: LOTS 1A & 1B FAITH ADDITION
 CITY ADDRESS: _____
 ENGINEERING FIRM: RESOURCE TECHNOLOGY INC. CONTACT: DAVID DEHOFF
 ADDRESS: 2129 OSUNA NE SUITE 200 PHONE: 345-3115
 OWNER: RICK SAVAGNE CONTACT: SAME
 ADDRESS: 2301 YALE SE A-6 PHONE: 292-0700
 ARCHITECT: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 SURVEYOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CONTRACTOR: BANES SW CONTACT: TOM KREGGE
 ADDRESS: 100 ERON AVE SE PHONE: 344-3461

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
 ____ DRAINAGE PLAN
 ____ CONCEPTUAL GRADING & DRAINAGE PLAN
 ____ GRADING PLAN
 ____ EROSION CONTROL PLAN
☒ ENGINEER'S CERTIFICATION
 ____ OTHER _____

PRE-DESIGN MEETING:

____ YES
 ____ NO
 ____ COPY PROVIDED

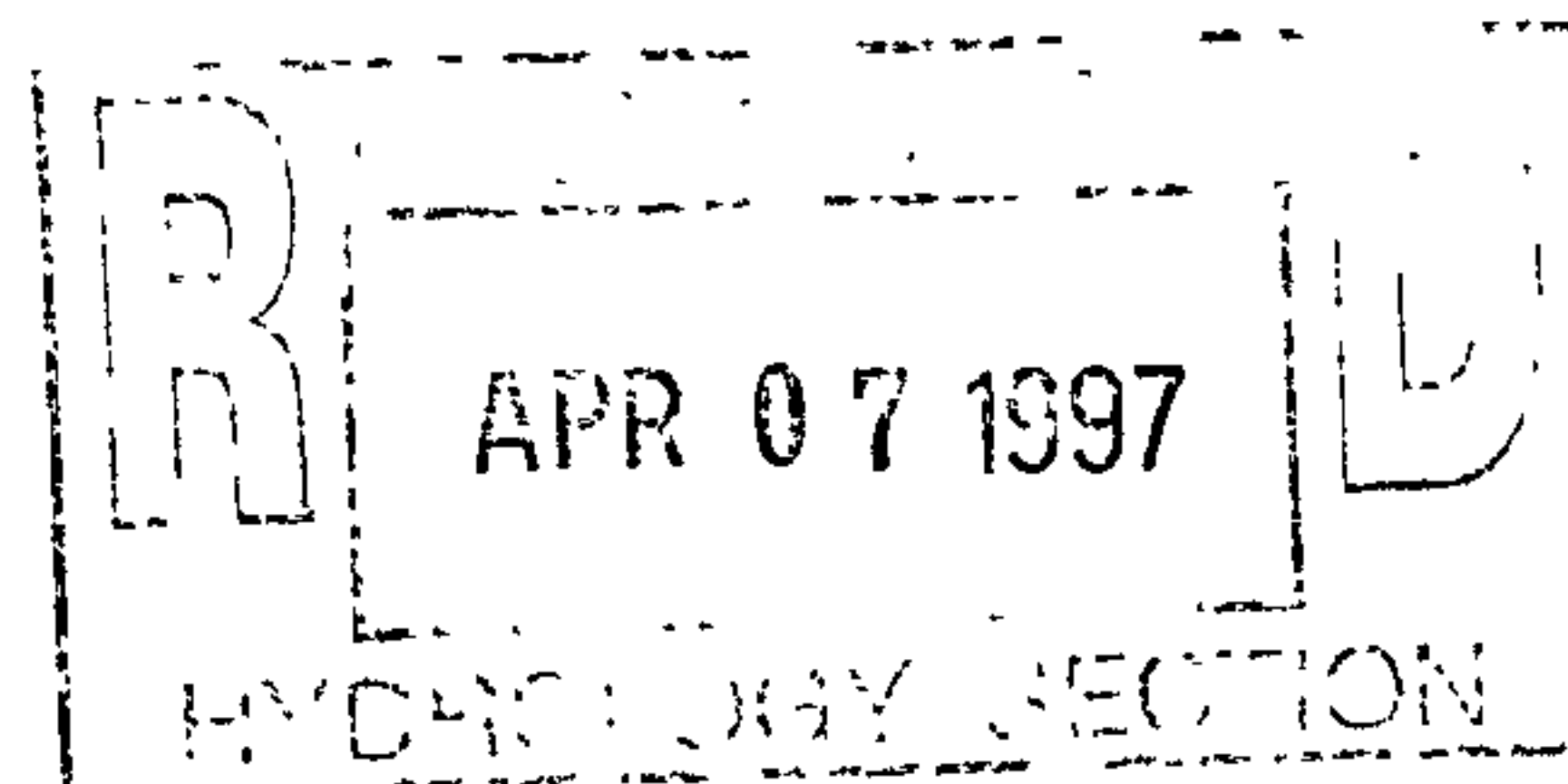
CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAN APPROVAL
 ____ PRELIMINARY PLAN APPROVAL
 ____ S. DEV. PLAN FOR SUB'D. APPROVAL
 ____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
 ____ SECTOR PLAN APPROVAL
 ____ FINAL PLAN APPROVAL
 ____ FOUNDATION PERMIT APPROVAL
 ____ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY APPROVAL
 ____ GRADING PERMIT APPROVAL
 ____ PAVING PERMIT APPROVAL
 ____ S.A.D. DRAINAGE REPORT
 ____ DRAINAGE REQUIREMENTS
 ____ SUBDIVISION CERTIFICATION
 ____ OTHER _____ (SPECIFY)

DATE SUBMITTED:

4/4/97

BY:

DAVID DEHOFF

DRAINAGE INFORMATION SHEET

064

PROJECT TITLE: EUBANK TRACT ZONE ATLAS/DRNG. FILE #: F-21 ~~02~~

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

LEGAL DESCRIPTION: LOTS 1-A & 1-B FAITH ADDITION

CITY ADDRESS: 4820 Eubank N.E.

ENGINEERING FIRM: RESOURCE TECHNOLOGY, INC. CONTACT: DAVID DEHOFF

ADDRESS: 2129 OSUNA NE SUITE 200 PHONE: 345-3115

OWNER: RICK SAYAGE CONTACT: SAME

ADDRESS: 2301 YALE SE A-6 PHONE: 292-0700

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: ADUNA

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: ADUNA

CONTRACTOR: BANES S.W. CONTACT: TOM KREGE

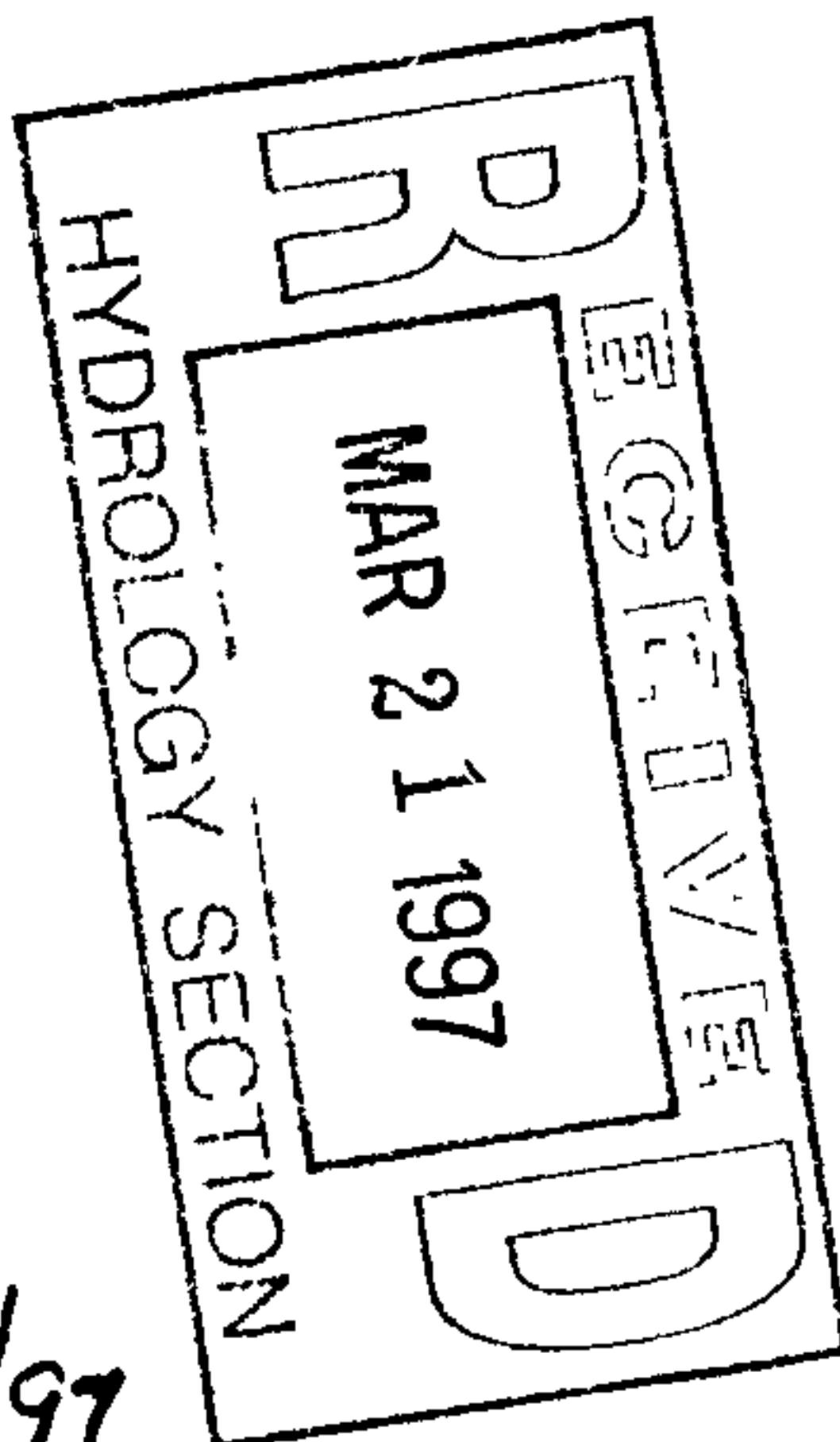
ADDRESS: 100 IRON AVE S.E. PHONE: 344-3461

TYPE OF SUBMITTAL:

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

PRE-DESIGN MEETING:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED



CHECK TYPE OF APPROVAL SOUGHT:

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

30 day Temp Issued on 3-19-97 Ag

DATE SUBMITTED: 3/17/97

BY: DAVID DEHOFF



2129 OSUNA ROAD NE, SUITE 200
ALBUQUERQUE, NEW MEXICO 87113
(505) 345-3115
FAX (505) 345-4132

TRANSMITTAL

TO: CDA HYDROLOGY

FROM: David DeHoff

DATE: 3/18/97

ATTN: Lisa Mannill

RE: _____

OUR PROJECT NO.: _____

WE TRANSMIT THE FOLLOWING:

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> SHOP DRAWINGS | <input type="checkbox"/> SPECIFICATIONS | <input type="checkbox"/> CHANGE ORDER |
| <input type="checkbox"/> PRINTS | <input type="checkbox"/> COPY OF LETTER | <input type="checkbox"/> UNDER SEPARATE COVER VIA _____ |
| | <input type="checkbox"/> DOCUMENTS | <input type="checkbox"/> _____ |

FOR YOUR:

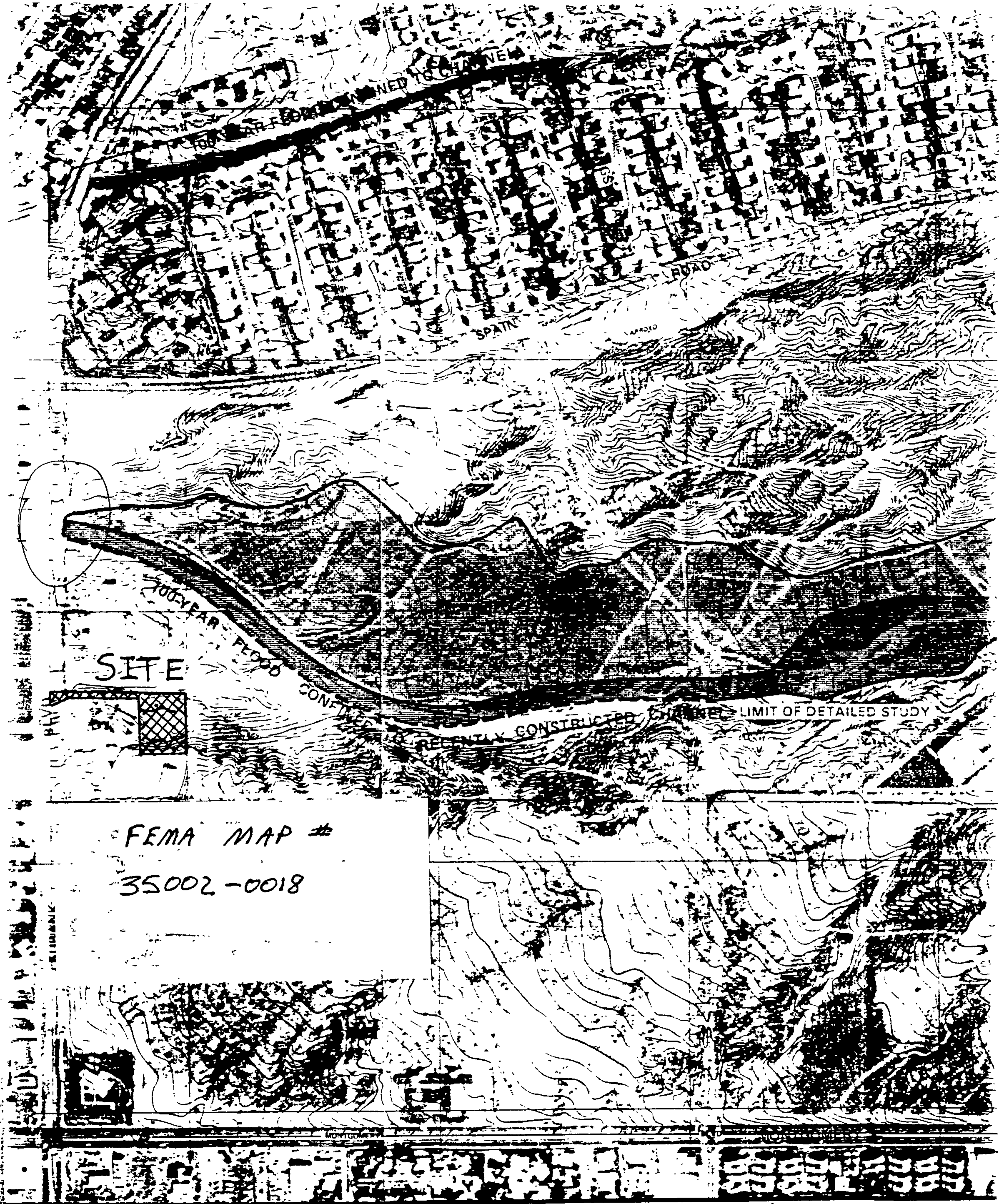
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| <input checked="" type="checkbox"/> APPROVAL | <input type="checkbox"/> DISTRIBUTION TO PARTIES |
| <input type="checkbox"/> REVIEW & COMMENT | <input type="checkbox"/> RECORD |
| <input type="checkbox"/> USE | <input type="checkbox"/> INFORMATION |

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

COPIES	DATE	ITEM DESCRIPTION
2	3/18	As-Built Certification for "Embark Tract" G&P Plan

REMARKS: _____

COPY TO: _____



THIS MAP WAS PRODUCED FROM TOPOGRAPHY GENERATED BY BOHANNAN-HUSTON, INC., ALBUQUERQUE, NEW MEXICO, AND FROM EXISTING TOPOGRAPHY ACQUIRED BY THE CITY OF ALBUQUERQUE AND THE ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY.

HORIZONTAL AND VERTICAL CONTROL DATA SURVEYED BY BOHANNAN-HUSTON, INC. AND THE CITY OF ALBUQUERQUE OR ITS AUTHORIZED AGENT

ORTHOPHOTOGRAPH
POSED IN A ZEISS R
STEREOCOMPILATIO
INC., AND BY AUTH
QUERQUE METROPC
PRODUCTION ACCO



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 16, 1995

David DeHoff
Resource Technology, Inc.
2129 Osuna Road NE
Suite 2A
Albuquerque, NM 87113

**RE: EUBANK TRACT (F21-D64) DRAINAGE AND GRADING PLAN FOR SITE
DEVELOPMENT PLAN FOR BUILDING PERMIT APPROVAL AND BUILDING
PERMIT APPROVAL. ENGINEER'S STAMP DATED NOVEMBER 2, 1995.**

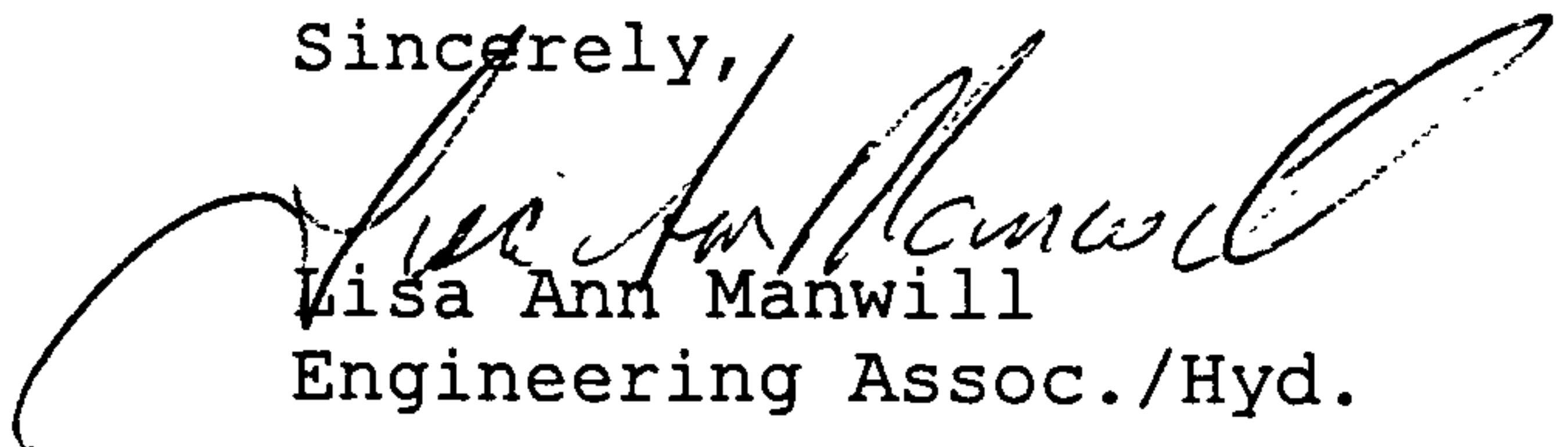
Dear Mr. DeHoff:

Based on the information provided on your November 7, 1995
submittal, the above referenced project is approved for Site
Development Plan for Building Permit and Building Permit.

1. Please keep in mind that other departments may have
comments. In particular, there may be a problem with
the access road. Prior to construction all necessary
department approvals are required

If I can be of further assistance, please feel free to contact me
at 768-3622.

Sincerely,


Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File



2129 OSUNA ROAD NE, SUITE 200
ALBUQUERQUE, NEW MEXICO 87113
(505) 345-3115
FAX (505) 345-4132

November 1, 1995

Ms. Lisa Ann Manwill
City of Albuquerque
Hydrology Division
P.O. Box 1293
Albuquerque, NM 87103

**RE: Eubank Tract Grading & Paving Plan
RTI File No. 95-200**

Dear Ms. Manwill:

Thank you for the review of this Grading/Paving Plan. I spoke with you on the phone about your review comments of September 7, 1995, and have finally resolved them with the client. Each of your comments is addressed below:

1. The client is seeking DRB approval. The client reports that Walter Gelb (768-3860) at DRB is handling this case.
2. The ACS Datum and TBM information has been added to the plan.
3. The Legal Description has been added.
4. The parking lot will not receive sediment because all on-site areas not paved will be landscaped and all steep slopes will be eliminated through the use of retaining walls. Also, an existing sidewalk and curb on the lot directly south of the proposed building blocks any off-site flow from this area. The sidewalk and curb has been added to the plan as shown.
5. We have not been able to extend the contour lines 25 feet as you requested because the off-site areas are on private property and most areas are inaccessible due to high chain link fencing around the site. We have, however, visited the site and addressed the problem of off-site flow. Arrows have been added to the plan to indicate the direction of off-site flow. No runoff enters the site from the area south of the building, as already discussed under Comment 4. No runoff enters the site from the east since this area is sloped directly north. No runoff enters the site from the north due to an existing CMU wall located along the northern property line.

There is an area located south of the access road that does drain northward onto the site, and then westward to Eubank Blvd. An approximate drainage boundary for the offsite basin has been added to the plan. This offsite water flows across the existing chain link

NOV - 7 1995

Ms. Lisa Ann Manwill
November 1, 1995
Page 2

fence. The area was determined from the site inspection and from FEMA topography (attached).

We have calculated that this area (0.6 acres) adds 2.7 cfs to the flow in the access road. This increase, however, is still easily conveyed in the access road swale. Since we are not changing the flow direction, this water will continue to drain to Eubank Boulevard.

The off-site area is mainly compacted soil and, therefore, may deposit sediment onto the access road. We have added a note to the plan that affirms the owners responsibility for maintenance of the access road and other areas onsite.

6. The faded line is the property boundary, and has been added to the legend.
7. We agree that the access road is narrow, however, the client claims that DRB understands the rationale and will approve it anyway.
8. An erosion control plan has been added.

Please contact me if you have any additional questions.

Sincerely,

RESOURCE TECHNOLOGY, INC.



Dave DeHoff

DD/ljmc

DRAINAGE INFORMATION SHEET

PROJECT TITLE: EUBANK TRACT ZONE ATLAS/DRNG. FILE #: F-21/1064

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

LEGAL DESCRIPTION: LOTS 1-A & 1-B, FAITH ADDITION

CITY ADDRESS: _____

ENGINEERING FIRM: RESOURCE TECHNOLOGY INC CONTACT: DAVID DEHOFFADDRESS: 2129 OSUNA NE STE-200 PHONE: 345-3115OWNER: RICK SAYAGE CONTACT: SAMEADDRESS: 2301 YALE SE A-6 PHONE: 292-0700

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

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

CHECK TYPE OF APPROVAL SOUGHT:

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

PRE-DESIGN MEETING:

- ☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: 11/2/95BY: DAVID DEHOFF

NOV - 7 - -



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 7, 1995

David DeHoff
Resource Technology, Inc.
2129 Osuna Road NE
Suite 2A
Albuquerque, NM 87113

**RE: EUBANK TRACT (F21-D64) DRAINAGE AND GRADING PLAN FOR
GRADING/PAVING PERMIT APPROVAL. ENGINEER'S STAMP DATED
AUGUST 24, 1995.**

Dear Mr. DeHoff:

Based on the information provided on your August 28, 1995
submittal, the following concerns need to be addressed prior to
Grading/Paving Permit approval:


1. You will be required to get DRB site plan approval for this project. I am aware that the site plan was approved for the previous use of this site (daycare), however, due to the change in site layout another approval is required.
2. Please show location, description, and elevation of the Albuquerque Control Survey Vertical Datum and the Temporary Bench Mark (on site).
3. Give Legal Description on plan sheet.
4. Will the asphalt parking lot receive any sediment from area south of building?
5. Please address offsite flows. It appears that there may be some offsite flows from south and west. Extend contours a minimum of 25 feet beyond property line to show what, if any, offsite flows exist. Is the property west of the proposed office building developed?
6. The plan shows a faded line around perimeter of site. This line also runs perpendicular to the asphalt swale at its far east end. What does this line represent? Show on Legend.

Letter Continued
David DeHoff
Resource Technology, Inc.

7. It appears that the asphalt swale/road is the only access to site? The road is too narrow for two way traffic and fire protection services. It should be a minimum of 24 feet wide.
8. Please include an erosion control plan for this project.

If I can be of further assistance, please feel free to contact me at 768-3622.

Sincerely,



Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File .

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Eubank Tract ZONE ATLAS/DRAINAGE FILE # F-21/064

LEGAL DESCRIPTION: Lots 1-A & 1-B, FAITH ADDITION

CITY ADDRESS: _____

ENGINEERING FIRM: Resource Technology Inc CONTACT: DAVID DeHoff

ADDRESS: 2129 OSUNA NE STE-200 PHONE: 345-3115

OWNER: RICK SAVAGE CONTACT: same

ADDRESS: 2301 Yale SE A-6 PHONE: 292-0700

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☐ YES DRB NO. _____

☒ NO EPC NO. _____

☐ COPY OF CONFERENCE RECAP SHEET PROVIDED PROJECT NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☒ DRAINAGE PLAN

☐ CONCEPTUAL GRADING & DRAIN PLAN

☒ GRADING PLAN

☐ EROSION CONTROL PLAN

☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SECTOR PLAN APPROVAL

☐ 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)

RECEIVED
AUG 28 1995

DATE SUBMITTED: 8/25/95

BY: David DeHoff