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April 17, 1998

Jackie McDowell
McDowell Engineering Inc.
7820 Beverly Hills Ave. NE
Albuquerque, New Mexico 87122

RE: ENGINEER CERTIFICATION FOR NATIONS BANK @ 725 SIXTH ST. N.W.
(J-14/D62) CERTIFICATION STATEMENT DATED 4/3/98.

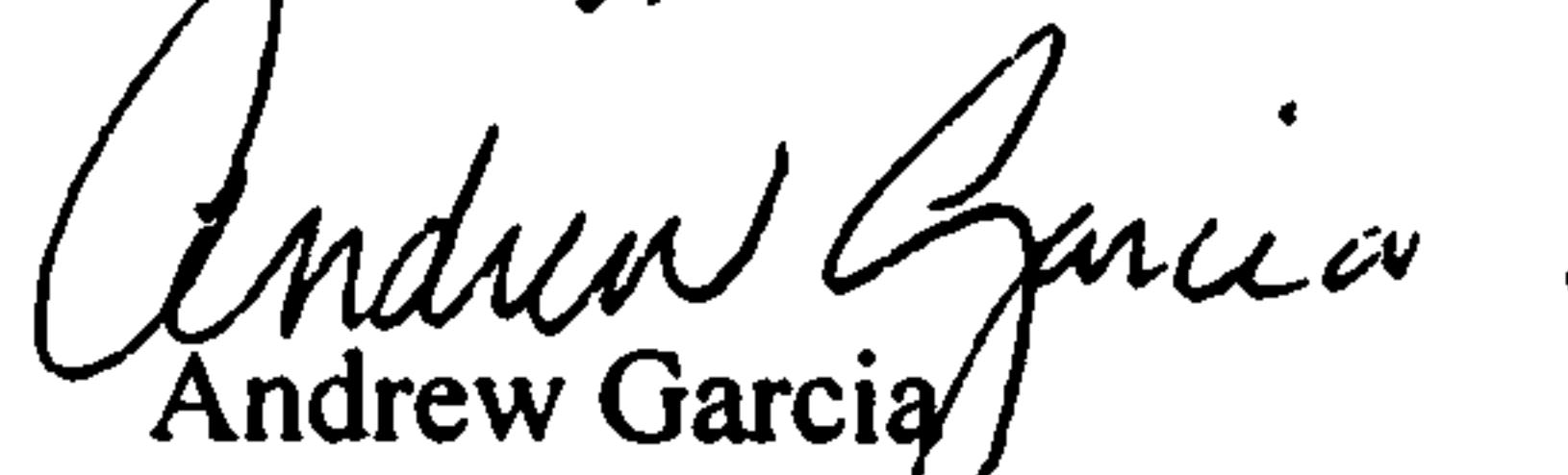
Dear Ms. McDowell:

Based on the information provided on your April 6, 1998 resubmittal, Engineer Certification for the above referenced site is acceptable.

If I can be of any further assistance, please feel free to contact me at 924-3330.

C: File

Sincerely,


Andrew Garcia
Drainage Inspector

Good for You, Albuquerque!



DRAINAGE INFORMATION SHEET

PROJECT TITLE: NATIONS BANK MODIF. ZONE ATLAS/DRNG. FILE #: (J14/D62) J-14-Z
DRB #: _____ EPC #: _____ WORK ORDER #: _____
LEGAL DESCRIPTION: BLOCKS 23 & 28, PERFECTO ARMIJO AND BROTHERS ADD'N
CITY ADDRESS: 725 SIXTH ST. NW
ENGINEERING FIRM: MCDOWELL ENGINEERING, INC. CONTACT: JACKIE MCDOWELL
ADDRESS: 7820 BEVERLY HILLS AVE. NE PHONE: 828-2430
OWNER: NATIONS BANK CONTACT: _____
ADDRESS: 725 SIXTH ST. NW PHONE: _____
ARCHITECT: SMPC CONTACT: GLENN FELLOWS
ADDRESS: 115 AMHERST DRIVE SE PHONE: 255-8668
SURVEYOR: SMPC CONTACT: _____
ADDRESS: _____ PHONE: _____
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 _____

☐ 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)

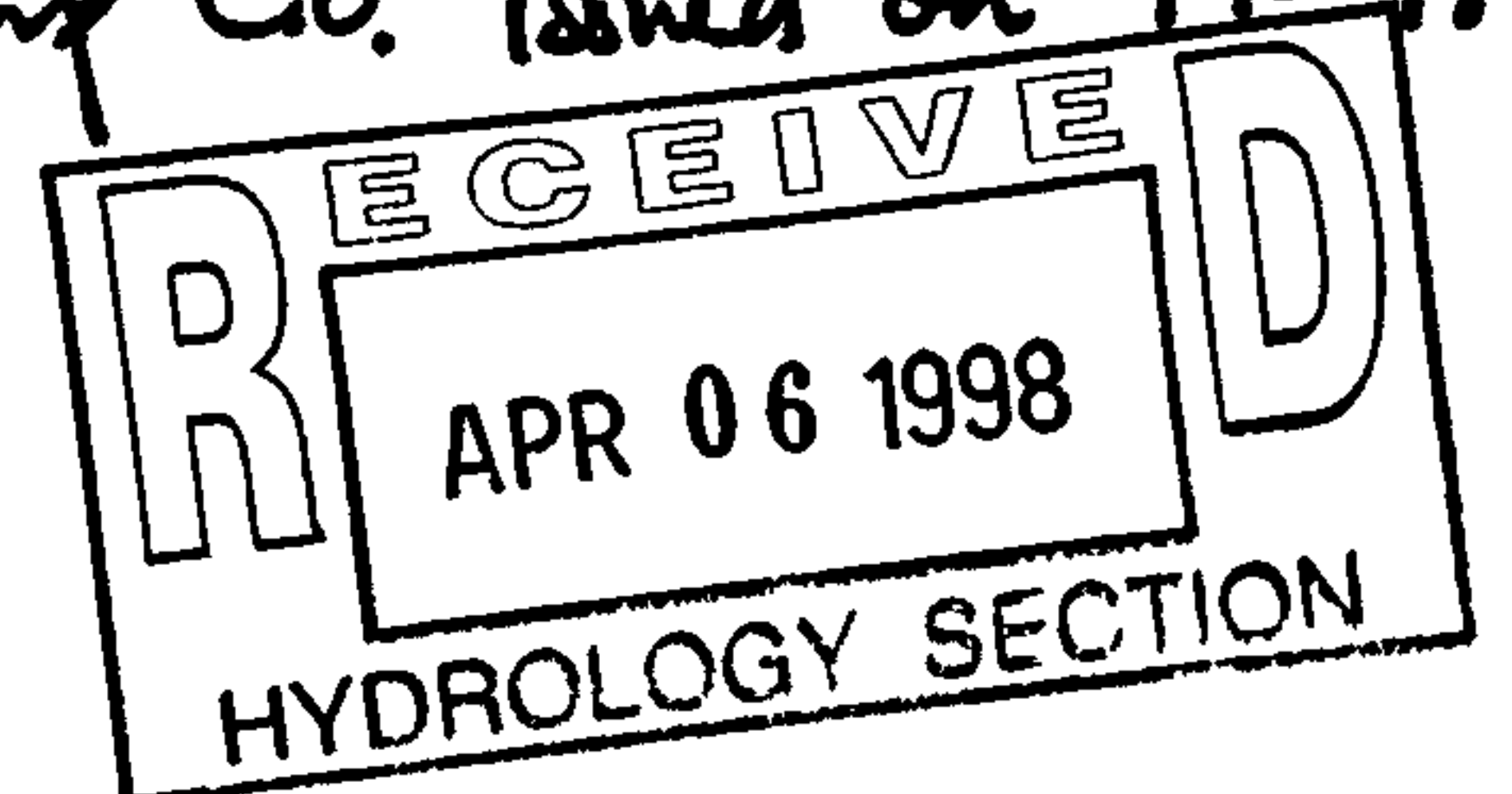
PRE-DESIGN MEETING:

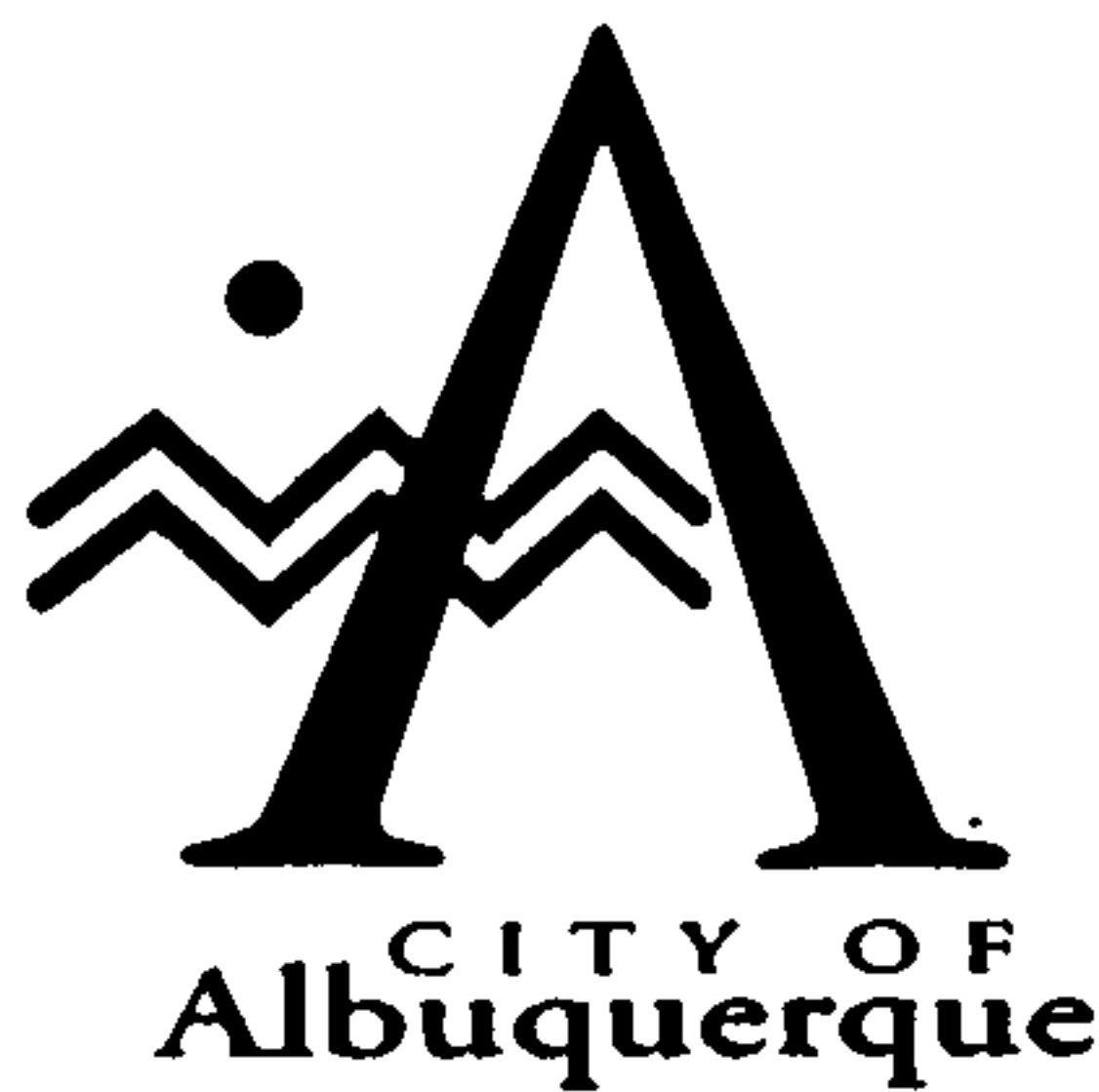
☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: APRIL 6, 1998

BY: JACKIE S. MCDOWELL, P.E.

30 day Temp C.O. issued on 4-10-98





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Martin J. Chávez, Mayor

July 23, 1997

Jackie McDowell
McDowell Engineering Inc.
7820 Beverly Hills Ave. NE
Albuquerque, New Mexico 87122

RE: DRAINAGE PLAN FOR NATIONS BANK SITE MODIFICATION @ 725 SIXTH ST.
N.W. (J14-D62) ENGINEER'S STAMP DATED 7/18/97

Dear Ms. McDowell:

Based on the information provided on your July 18, 1997 submittal, the above referenced site is approved for Paving and Building Permit.

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

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

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
Associate Engineer



DRAINAGE INFORMATION SHEET

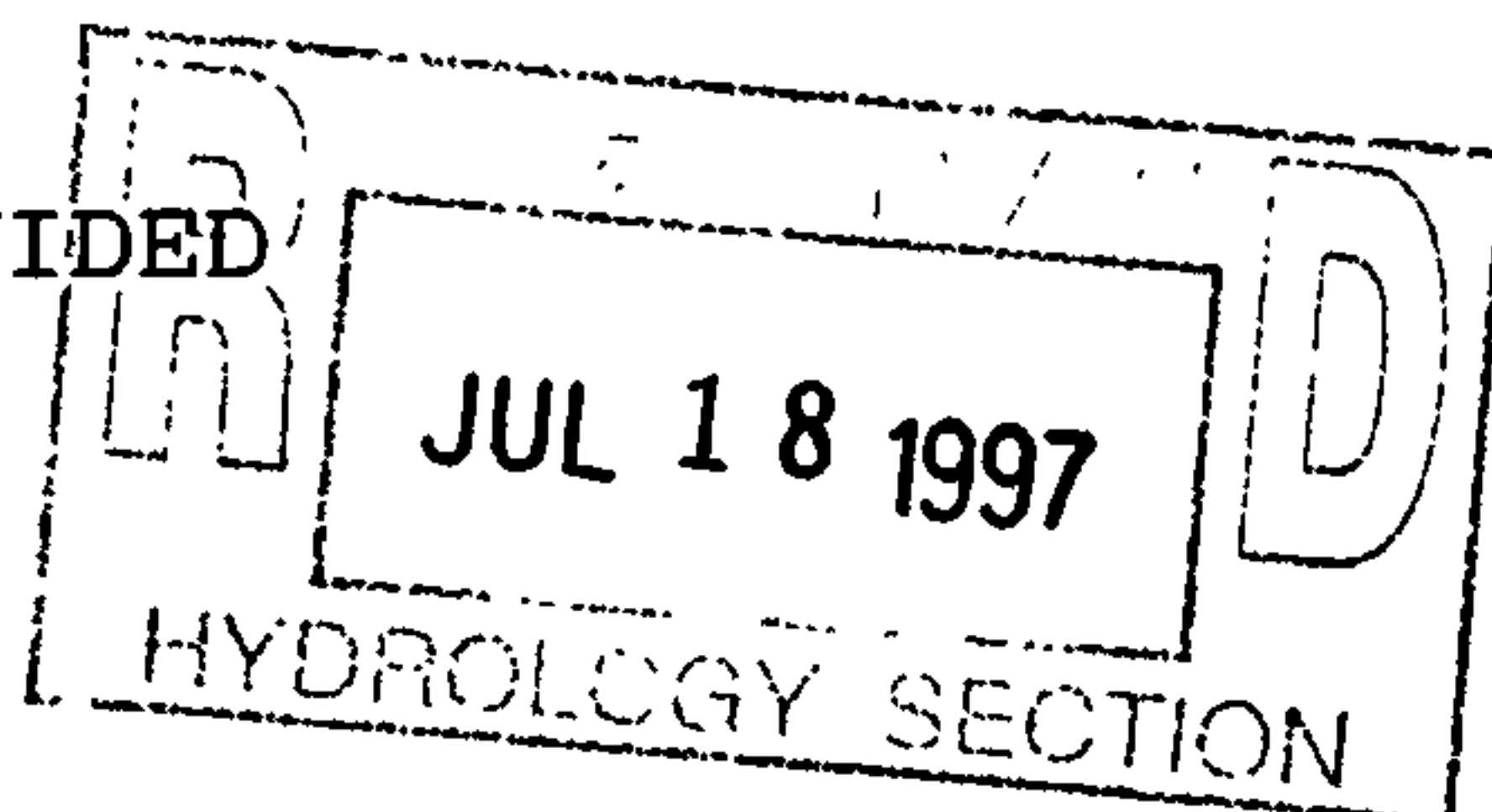
PROJECT TITLE: NATIONS BANK MODIF. ZONE ATLAS/DRNG. FILE #: J-14-8 ⁰⁶²
DRB #: _____ EPC #: _____ WORK ORDER #: _____
LEGAL DESCRIPTION: BLOCKS 23 & 28, PERFECTO ARMIJO AND BROTHERS ADD'N
CITY ADDRESS: 725 SIXTH ST. NW
ENGINEERING FIRM: MCDOWELL ENGINEERING, INC. CONTACT: JACKIE MCDOWELL
ADDRESS: 7820 BEVERLY HILLS AVE. NE PHONE: 828-2430
OWNER: NATIONS BANK CONTACT: _____
ADDRESS: 725 SIXTH ST. NW PHONE: _____
ARCHITECT: SMPC CONTACT: GLENN FELLOWS
ADDRESS: 115 AMHERST DRIVE SE PHONE: 255-8668
SURVEYOR: SMPC CONTACT: _____
ADDRESS: _____ PHONE: _____
CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

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

PRE-DESIGN MEETING:

☐ YES
☒ NO
☐ COPY PROVIDED



CHECK TYPE OF APPROVAL SOUGHT:

☐ 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: JULY 18, 1997

BY: JACKIE S. MCDOWELL, P.E.

Project: SMPC NATIONS BANK ON-SITE CALCULATIONS

18-Jul-97

Calculations: Total Basin

Calculations are based on "Section 22.2 Hydrology of the Development Process Manual, Volume 2, Design Criteria for the City of Albuquerque, New Mexico, January 1993 - basins < 40 acres".

Precipitation Zone = 2

Depth at 100-year, 6-hour storm: (Table A-2)

P = 2.35 inches

Land Treatments:

From Table 5 - Percent Treatment D

Single Family Residential =

$7 \times \text{SQR}((N \times N) + (5 \times N))$

where N = units/acre

N = ----- = -----, ok < 6

N = 0.00

Therefore Percent Treatment D = 0.00%

(includes local streets)

Areas: (acres)	Existing	Proposed
Treatment A	0.00	0.00
Treatment B	0.75	0.76
Treatment C	0.00	0.00
Treatment D	4.48	4.47
Total (acres) =	5.23	5.23

Volume	100 year Existing	100 year Proposed	10 year Existing	10 year Proposed	2 year Existing	2 year Proposed
Volume (acre-feet) =	0.84	0.84	0.52	0.52	0.30	0.30
Volume (cubic feet) =	36,600	36,551	22,554	22,515	12,902	12,874

Total Q(p), cfs:	100 year Existing Q(p)*A	100 year Proposed Q(p)*A	10 year Existing Q(p)*A	10 year Proposed Q(p)*A	2 year Existing Q(p)*A	2 year Proposed Q(p)*A
Treatment A	0.00	0.00	0.00	0.00	0.00	0.00
Treatment B	1.71	1.73	0.71	0.72	0.06	0.06
Treatment C	0.00	0.00	0.00	0.00	0.00	0.00
Treatment D	21.06	21.01	14.07	14.04	8.33	8.31
Total Q (cfs) =	22.77	22.74	14.78	14.76	8.39	8.38



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

August 5, 1986

Victor Chavez
Chavez-Grievies Consulting Engineers
4600 Montgomery Blvd., NE Bldg. C #101
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR SUNWEST EANK @ SIXTH & LOMAS
(J-14/D62) ENGINEER'S STAMP DATED JULY 10, 1986

Dear Mr. Chavez:

Based on the additional information provided on your July 29, 1986
submittal, the above referenced drainage plan is approved for Building
Permit. Please attach a copy of this approved 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
766-7644.

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



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 21, 1986

Victor Chavez
Chavez-Grievess Consulting Engineers
4500 Montgomery Blvd., NE Bldg. C #101
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR SUNWEST BANK @ SIXTH & LOMAS
(J-14/D62) ENGINEER'S STAMP DATED JULY 10, 1986

Dear Mr. Chavez:


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. You will need to identify to the contractor what type of erosion control will be appropriate.

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

Cordially,

for 
Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bcj

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~~CONFIDENTIAL - NOT FOR DISTRIBUTION~~

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

August 5, 1986

Victor Chavez
Chavez-Grievies Consulting Engineers
4600 Montgomery Blvd., NE Bldg. C #101
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR SUNWEST BANK @ SIXTH & LOMAS
(J-14/D62) ENGINEER'S STAMP DATED JULY 10, 1986

Dear Mr. Chavez:

Based on the additional information provided on your July 29, 1986 submittal, the above referenced drainage plan is approved for Building Permit. Please attach a copy of this approved 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 766-7644.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

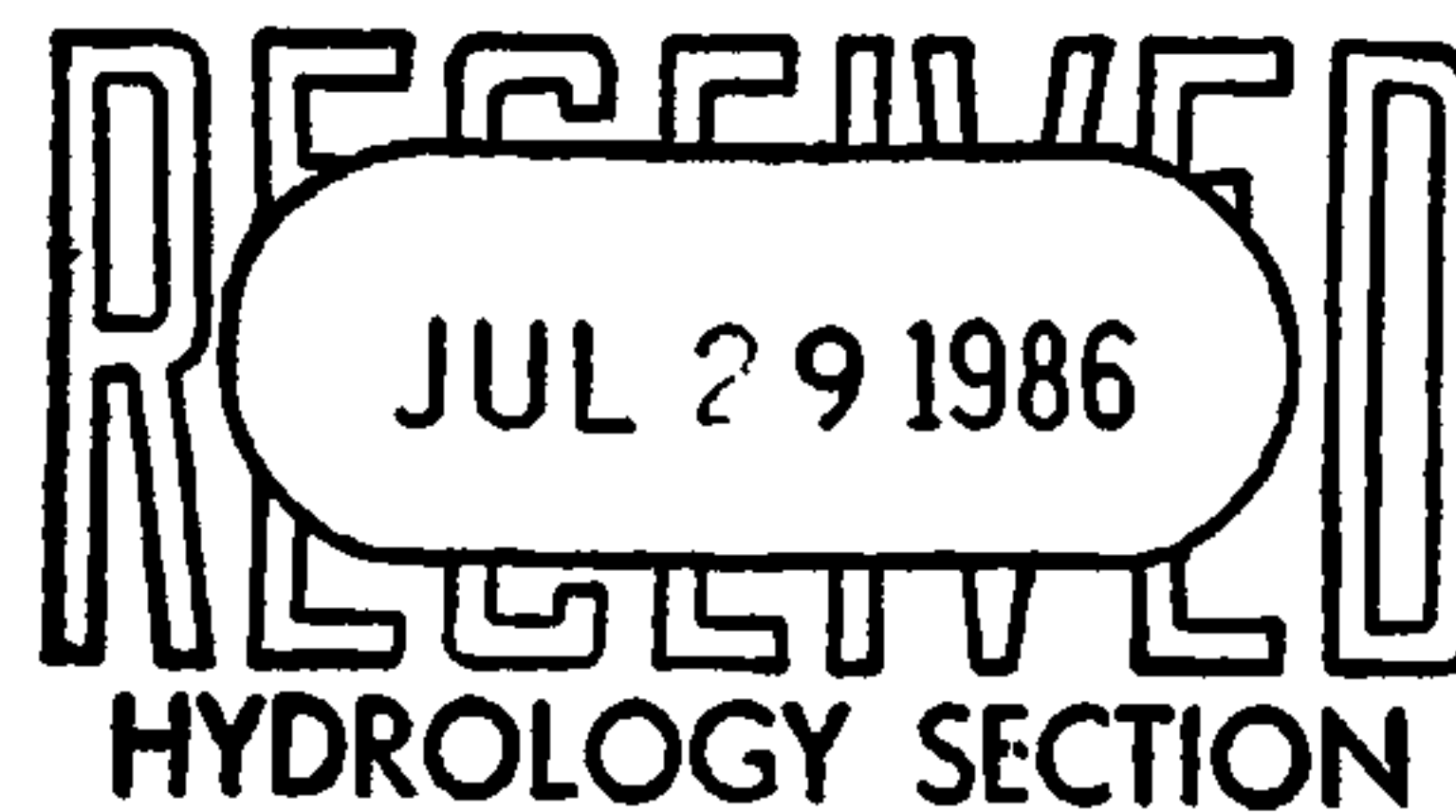
AN EQUAL OPPORTUNITY EMPLOYER



CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.

4600 MONTGOMERY N.E., BUILDING C, #101
ALBUQUERQUE, NEW MEXICO 87109
(505) 881-7376

July 29, 1986



Mr. Bernie J. Montoya, C.E.
Engineering Assistant
City of Albuquerque
P.O. Box 1293
Albuquerque, N.M. 87103

RE: DRAINAGE PLAN FOR SUNWEST BANK @ SIXTH & LOMAS (J-14/D62)

Dear Bernie:

In response to your preliminary review of the above-referenced project, I offer the following:

1. Note #6 on the plan states that the "Contractor is responsible for erosion control during the construction phase, including any provisions that need to be taken to divert any sediment from entering the city right-of-way". A specific type of erosion control was not stated because the site is already developed, the slopes are relatively mild and there may be no need for erosion control.

Your timely assistance in this matter is appreciated.

Cordially yours,

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

Jackie S. McDowell

Jackie S. McDowell

JSM:mf



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 21, 1986

Victor Chavez
Chavez-Grievess Consulting Engineers
4600 Montgomery Blvd., NE Bldg. C #101
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR SUNWEST BANK @ SIXTH & LOMAS
(J-14/D62) ENGINEER'S STAMP DATED JULY 10, 1986

Dear Mr. Chavez:

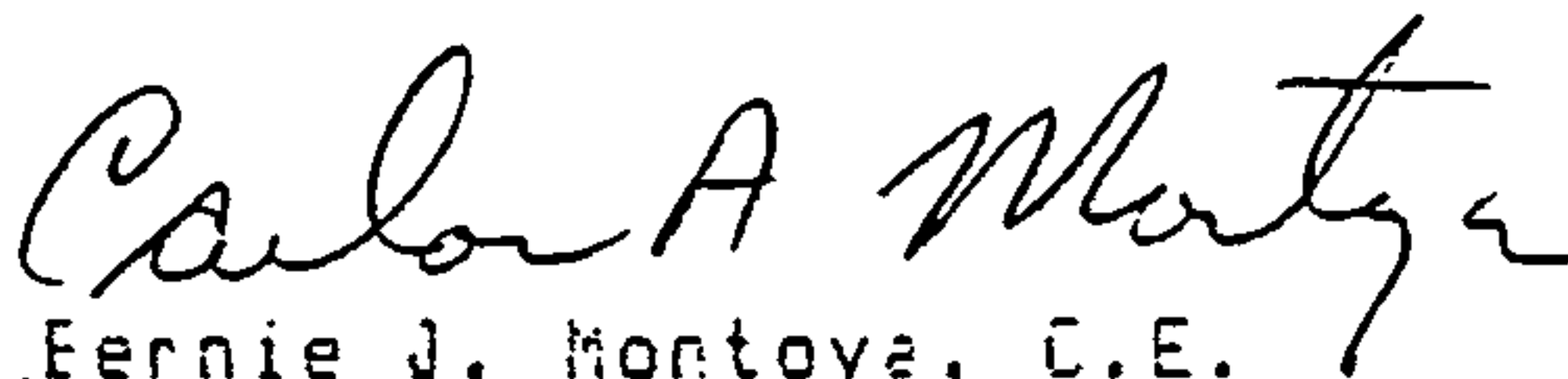
A preliminary review of your submittal for Building Permit approval has shown that the following information is lacking for this section to begin the review process:

Information Needed

1. You will need to identify to the contractor what type of erosion control will be appropriate.

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

Cordially,

for 
Ernie J. Montoya, C.E.
Engineering Assistant

EJM/besj

~~CONFIDENTIAL - NOT FOR DISTRIBUTION~~

~~CONFIDENTIAL - NOT FOR DISTRIBUTION~~

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

New

PROJECT TITLE: Sunwest Bank 6th Lomas ZONE ATLAS/DRNG FILE #: J-14-062

LEGAL DESCRIPTION: Portions of Blocks 23 & 28 of the Perfecto Armijo and Brothers Addition

CITY ADDRESS: _____

ENGINEERING FIRM: Chavez Grievies

CONTACT: Jackie McDowell

ADDRESS: 4600 Montgomery Bldg. C #101

PHONE: (505) 881-7376

OWNER: Sunwest Bank

CONTACT: _____

ADDRESS: _____

PHONE: _____

ARCHITECT: Custer-Basarién

CONTACT: Phil Custer

ADDRESS: 500 Marquette #302

PHONE: (505) 765-1020

SURVEYOR: Southwest Surveying

CONTACT: Dan Graney

ADDRESS: 333 Lomas

PHONE: (505) 247-4444

CONTRACTOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

PRE-DESIGN MEETING:

☒ YES

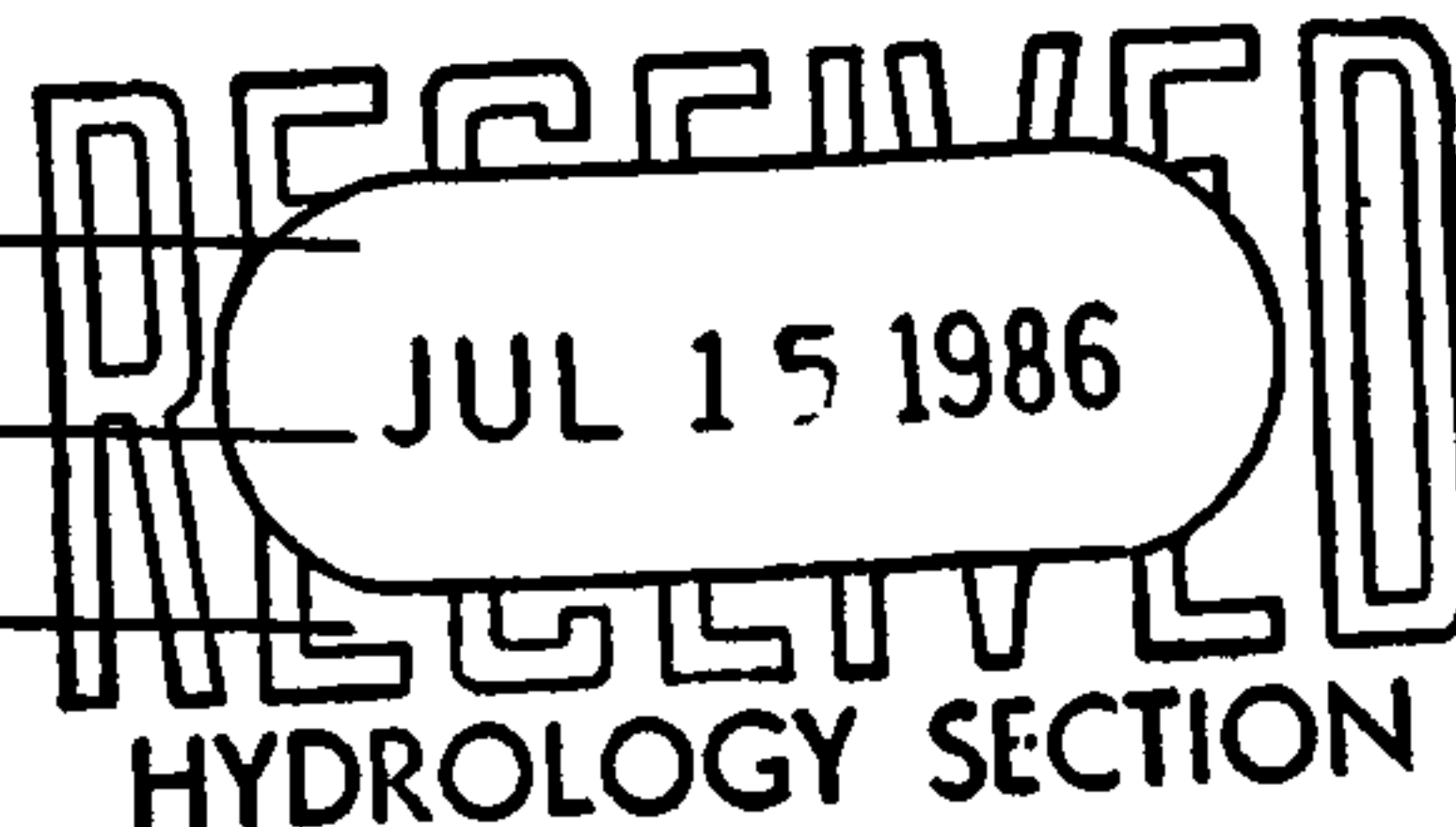
☐ NO

☒ 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:

☐ 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: 7/14/86

BY: Jackie S. McDowell



CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.

4600 MONTGOMERY N.E., BUILDING C, #101
ALBUQUERQUE, NEW MEXICO 87109
(505) 881-7376

TO: City of Albuq.
Public Works
Hydrology Dept.
Attn: Barbara

LETTER OF TRANSMITTAL

DATE: 7/14/86
JOB NO. _____
RE: Superwest Bank
6th & Lomas

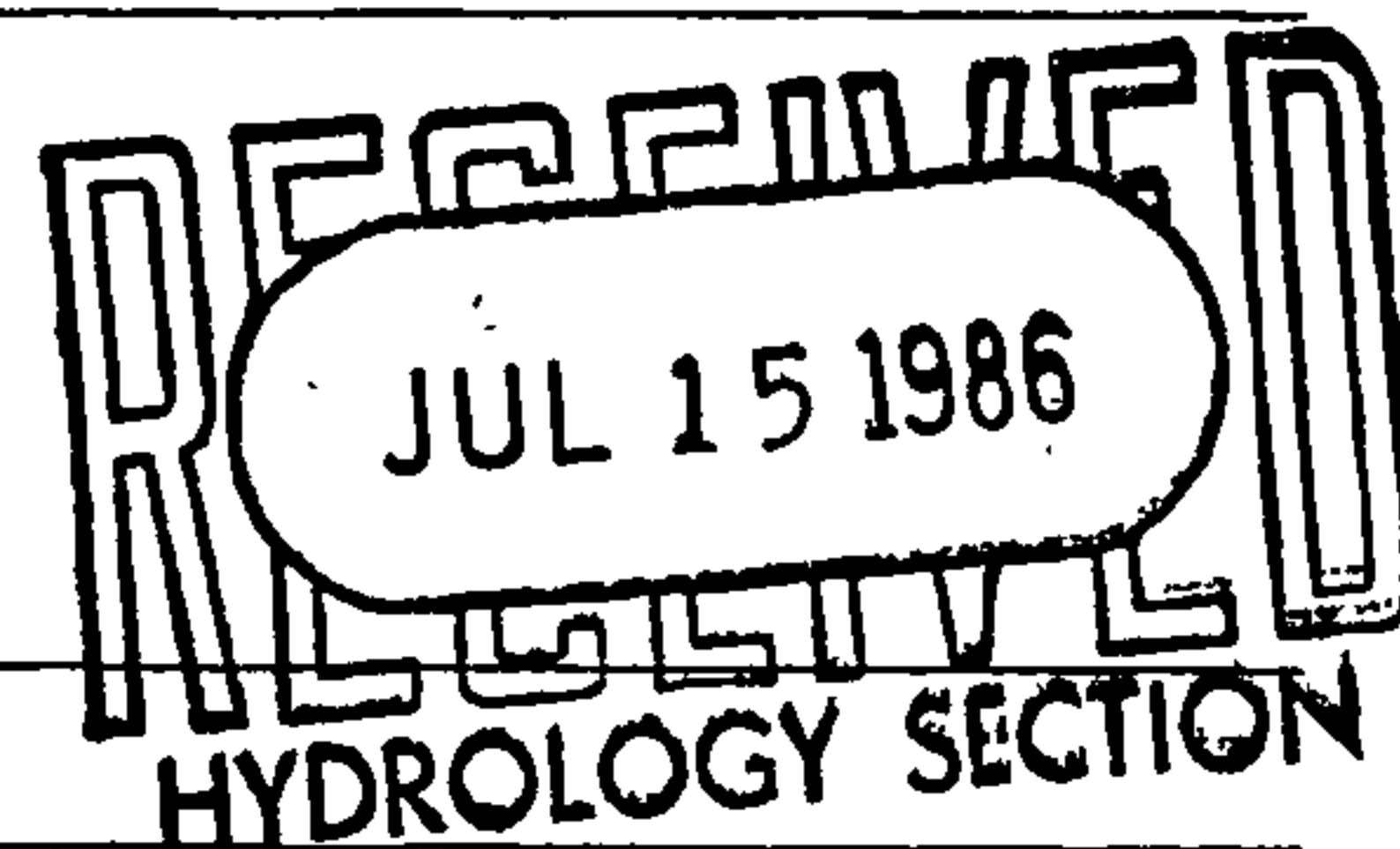
GENTLEMEN:

We are sending you ☒ ATTACHED _____ UNDER SEPARATE COVER the following items:

____ SHOP DRAWINGS ____ CHANGE ORDER ____ SPECIFICATIONS
____ COPY OF LETTER ____ PLANS
☒ PRINTS ____ SAMPLES

COPIES DATE NO. DESCRIPTION

1 Amadisa & Drainage Plan
1 Imp. Sheet
1 Conference Recap



THESE ARE TRANSMITTED as checked below:

☒ FOR APPROVAL ____ RETURNED FOR CORRECTIONS
____ FOR YOUR USE ____ RESUBMIT ____ COPIES FOR APPROVAL
____ AS REQUESTED ____ SUBMIT ____ COPIES FOR DISTRIBUTION
____ FOR REVIEW AND COMMENT ____ RETURN ____ CORRECTED PRINTS
____ APPROVED AS SUBMITTED ____ PRINTS RETURNED AFTER LOAN TO US
____ APPROVED AS NOTED ____ FOR BIDS DUE _____ 19____

REMARKS:

COPY TO: file

SIGNED: Jack S. McDowell

If enclosures are not as noted, kindly notify us at once.

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

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NO.: 1-14 DATE: 6/4/86
PLANNING DIVISION NOS: EPC: _____ DRB: _____
SUBJECT: Sunset Bank Site
STREET ADDRESS (IF KNOWN): _____
SUBDIVISION NAME: NW corner of 6th & Lomas

APPROVAL REQUESTED:

_____ PRELIMINARY PLAT	_____ FINAL PLAT
_____ SITE DEVELOPMENT PLAN	<u>X</u> BUILDING PERMIT
_____ OTHER	_____ ROUGH GRADING

	WHO	REPRESENTING
ATTENDANCE:	<u>Jackie McDowell</u>	<u>Chavez-Grievess</u>
	<u>Billy J. Goolsby</u>	<u>City Hydrology</u>

FINDINGS:

- Area is an existing developed site. Proposed development will not have any significant effect on the discharge. Therefore no constraints are placed on the site. However, the analysis of the runoff and downstream capacity will still need to be provided.
- An erosion control plan for the period of construction will need to be shown on the plan for permit sign-off.
- Construction ~~design~~ work within City R/W will require a separate document for City Design Review & approval (S.D.#19).

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: <u>Billy J. Goolsby</u>	SIGNED: <u>Jackie McDowell</u>
TITLE: <u>CE Hydrology</u>	TITLE: <u>ET Planning/Design</u>
DATE: <u>6/4/86</u>	DATE: <u>6/4/86</u>

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