



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 28, 1995

Duane Logan
4124 Dietz Farm Circle NE
Albuquerque, NM 87107

RE: REVISED DRAINAGE PLAN FOR MOTEL 76 (H15-D29) REVISION
DATED 3/17/95.

Dear Mr. Logan:

Based on the information provided on March 17, 1995 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.

If I can be of further assistance, please feel free to contact me
at 768-2667.

Sincerely,

Bernie J. Montoya
Bernie J. Montoya, CE
Engineering Associate

BJM/dl

c: Andrew Garcia
File

(Tom Nicklson,
884 0913)

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MOIEL 76 ZONE ATLAS/DRNG. FILE #: H15/D29
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: TRACT "R" and TRACT "A_1", Menaül Development Area.
 CITY ADDRESS: 2007 Candelaria Road, NE 87107
 ENGINEERING FIRM: Duane Logan 87107 CONTACT: Same
 ADDRESS: 4124 Dietz Farm Circle NW PHONE: 344-8100
 OWNER: Motel 76 CONTACT: Tom Nicholson
 ADDRESS: 2007 Candelaria Road, NE PHONE: 884-0913
 ARCHITECT: Southwest Ardhitects, Ltd. CONTACT: Bob Ponto
 ADDRESS: 8101 Harwood, NE 87110 PHONE: 296-5511
 SURVEYOR: Duane Logan CONTACT: Same
 ADDRESS: As Above PHONE: 344-8100
 CONTRACTOR: None Yet CONTACT: _____
 ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
XXXX DRAINAGE PLAN AS-BUILT, ADDENDUM
 ____ CONCEPTUAL GRADING & DRAINAGE PLAN
 ____ GRADING PLAN
 ____ EROSION CONTROL PLAN
 ____ ENGINEER'S CERTIFICATION
 ____ OTHER

PRE-DESIGN MEETING:

XXX YES
 ____ NO
XXX 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. PERMIT APPROVAL
 ____ SECTOR PLAN APPROVAL
 ____ FINAL PLAT APPROVAL
 ____ FOUNDATION PERMIT APPROVAL
XXXX BUILDING PERMIT APPROVAL
 ____ CERTIFICATE OF OCCUPANCY APPROVAL
 ____ GRADING PERMIT APPROVAL
 ____ PAVING PERMIT APPROVAL
 ____ S.A.D. DRAINAGE REPORT
XXXX DRAINAGE REQUIREMENTS
 ____ OTHER _____ (SPECIFY)

DATE SUBMITTED: March 6, 1995 ---Addendum March 17, 1995

BY: Duane L. Logan

MAR 17 1995

Address 2007 CAHILLARIA NE Engr/Arch

Plans Approved 7-16-87 Cond.

Comments: HIC

Inspection Requested Contractor

Appr. Disappr. 30 Day Temp.

Comments:

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MOTEL 76 ZONE ATLAS/DRNG. FILE #: H15/D29
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 CONTRACTOR: None Yet CONTACT: _____
 ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
XXXX DRAINAGE PLAN AS-BUILT
 ____ CONCEPTUAL GRADING & DRAINAGE PLAN
 ____ GRADING PLAN
 ____ EROSION CONTROL PLAN
 ____ ENGINEER'S CERTIFICATION
 ____ OTHER

PRE-DESIGN MEETING:

XXX YES
 ____ NO
XXX 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. PERMIT APPROVAL
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 ____ FOUNDATION PERMIT APPROVAL
XXXX BUILDING PERMIT APPROVAL
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 ____ GRADING PERMIT APPROVAL
 ____ PAVING PERMIT APPROVAL
 ____ S.A.D. DRAINAGE REPORT
XXXX DRAINAGE REQUIREMENTS
 ____ OTHER _____ (SPECIFY)

DATE SUBMITTED: March 6, 1995
 BY: Duane L. Logan

MAR - 7 1995

VERBAL CMTS:

*Location & Direction of roof drains
 must be directed to existing asphalt*

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: H-15/D29 DATE: 2-28-95
EPC NO.: _____ DRB NO.: _____ ZONE: M-1
SUBJECT: Motel 76 Addition
STREET ADDRESS: 2007 Candelaria NE
LEGAL DESCRIPTION: _____

APPROVAL REQUESTED: _____ PRELIMINARY PLAT _____ FINAL PLAT
_____ SITE DEVELOPMENT PLAN X BUILDING PERMIT
_____ GRADING/PAVING PERMIT _____ OTHER _____

WHO REPRESENTING
ATTENDANCE: Duane Logan _____
John Curtin C.D.A./PWD/Hyd

FINDINGS:
Expansion to the Existing Motel.
FIRM Panel 23 indicates site is not in
a 100 yr Floodplain.
As-Built survey of the existing
improvements required.
Identify whether or not there is
off site flow.
Verify Downstream Capacity. Check
system identified by Harrison. Small
increase OK for intill site. Talk
to Carlos Montoya about Menaul Detention Basin

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: Duane Logan
TITLE: 344-8100
DATE: 2/28/95

SIGNED: John Curtin
TITLE: CE Hydrology
DATE: 2-28-95

****NOTE**** PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.

MAR - 7



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

July 9, 1987

Leon Nickolson
2007 Candelaria Road, NE
Albuquerque, New Mexico 87107

RE: ADDITION TO MOTEL 76 - 2007 CANDELARIA ROAD, NE
(H-15/D29) RECEIVED JULY 9, 1987

Dear Mr. Nickolson:

The referenced improvement does not need a Hydrology plan for Building Permit release for the following reasons:

1. The site plan dated June 15, 1987, shows that only the addition will be constructed (560 square feet).
2. The site is not in a floodzone.
3. The addition is being built over an impervious surface.
4. The addition will cause minimum impact on downstream drainage facilities.
5. A field inspection has indicated no drainage problems.

If you should have any questions concerning this project, please call me at 768-2650.

Cordially,

Carlos A. Montoya, P.E.
City/County Floodplain Administrator

CAM/bsj

cc: Rick Duran

PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

FILE COPY



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CAM/bsj

cc: Rick Duran

PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

✓ PROJECT TITLE: ADDITION/REMODELING OF CAFE ^{Motel 76} ZONE ATLAS/DRNG. FILE #: _____

LEGAL DESCRIPTION: _____

CITY ADDRESS: 2007 CANDELARIA NE

ENGINEERING FIRM: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

✓ OWNER: LEPN D. NICKOLSON AND DIANA L. NICKOLSON ^{WIFE} CONTACT: _____

ADDRESS: 5404 ALICE NE, ALBUQUERQUE ^{NM 87110} PHONE: (266-6801)

ARCHITECT: ROBERT PONTO CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☐ YES

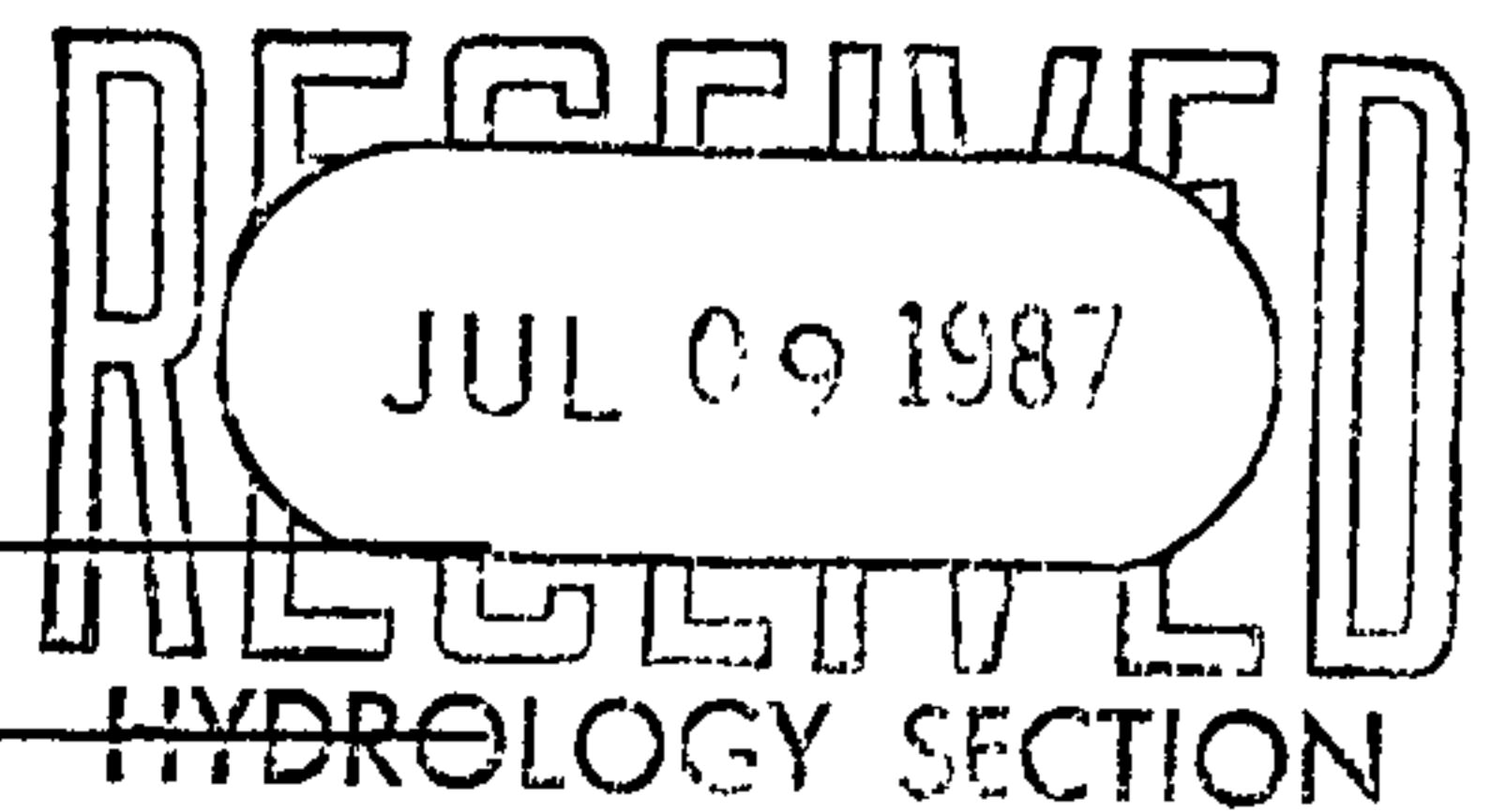
☐ NO

☐ 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

☒ field inspection

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: _____

BY: _____

Pre-Design Investigation
(Additions)

DATE 7-9-87

ADDRESS 2007 CARDELAGUE NE ZONE ATLAS # H15

LEGAL DESCRIPTION AD

OWNER _____

ARCHITECT/ENGINEER _____

LOT SIZE _____

ZONING _____

PROPOSED DEVELOPMENT ADDN. TO MOTEL 76

	YES	NO	NA	COMMENTS
FLOOD HAZARD AREA		C		<div>RECEIVED JUL 09 1987 HYDROLOGY SECTION</div>
PART OF AN APPROVED REPORT	✓			
CONSTRUCTION PLANS ON MICRO-FILM	✓			
FIELD INSPECTION	✓			

COMMENTS:

SITE DRAINS OUT THRU DRIVEPAD AS DESIGNED.

SEE NO PROBLEM WITH ADDN.

DRAINAGE REQUIREMENTS:



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

May 23, 1985

Mr. Tom Nicholson
2007 Candelaria Road, NE
Albuquerque, N.M. 87107

RE: REVISED DRAINAGE PLAN FOR MOTEL 76 AT 2007 CANDELARIA ROAD
(H15/D29) RECEIVED APRIL 17, 1985

Dear Mr. Nicholson:

This letter is official notification that the revised as-built plan dated March 17, 1985 is approved, and for record, the new grading and paving inspected and approved.

However, there is another item which has developed that you have been advised of. Your cooperation and response to this matter will be sincerely appreciated.

If I can be of further assistance, please call me at 766-7644.

Cordially,

Billy J. Goolsby
3a Billy J. Goolsby
CE/Design Hydrology

BJG/cl

MUNICIPAL DEVELOPMENT DEPARTMENT

C. Dwayna Sheppard, P.E., City Engineer

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

May 7, 1985

Tom Nicholson
2007 Candelaria Road, NE
Albuquerque, New Mexico 87107

RE: MOTEL 76

Dear Mr. Nicholson:

Our office has received a complaint which has been verified by a field inspection, that water is running off your roof into the parking lot of the Motel 1, located directly west of your property.

The approved site plan shows a roof gutter running along the entire length of the west side of your building. It appears that the installation of the roof gutter would alleviate the problem.

Your prompt attention on this matter will be appreciated. If you have any questions, please feel free to call me at 766-7644.

Cordially,

Richard L. Duran
Hydrology Inspector

RLD/bsj

MUNICIPAL DEVELOPMENT DEPARTMENT

C. Dwayne Sheppard, P.E., City Engineer

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

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2007 Candelaria Road, NE
Albuquerque, New Mexico 87107

RE: MOTEL 76 (H15/D29)

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Cordially,

Richard L. Duran
Hydrology Inspector

RLD/bsj

MUNICIPAL DEVELOPMENT DEPARTMENT

C. Dwayne Sheppard, P.E., City Engineer

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER

MOTEL 1.

WESLEY JACKSON
Manager

(505) 884-2826

2001 Candelaria NE at Interstate 25
Albuquerque, New Mexico 87107



CITY OF ALBUQUERQUE

DRAINAGE COMPLAINT REPORT

Location 2001 2007 CANDELARIA Sheet of

Reported by WESLEY JACKSON Phone 884-2826

Address 2001 CANDELARIA

Taken by Pick Date 4-25-85

COMPLAINT WATER IS DRAINING OFF ROOF OF
(2007) MOTEL 76 IS RUNNING INTO PARKING
(2001) LOT OF MOTEL 1.

Referred to

INVESTIGATION—CAUSE ROOF GUTTER AS SHOWN
ON ORIGINAL CONSTRUCTION PLANS WAS
NOT CONSTRUCTED ACCORDING TO PLAN.

Recommendation

Investigated by Date

ACTION TAKEN TOM NICHOLSON WAS ADVISED OF
PROBLEM.

..... Taken by Date

FOLLOW UP

..... Taken by Date

ZONE ATLAS 115 DATE 4-25-85 COMPLAINT REPORT NO.

PRIORITY

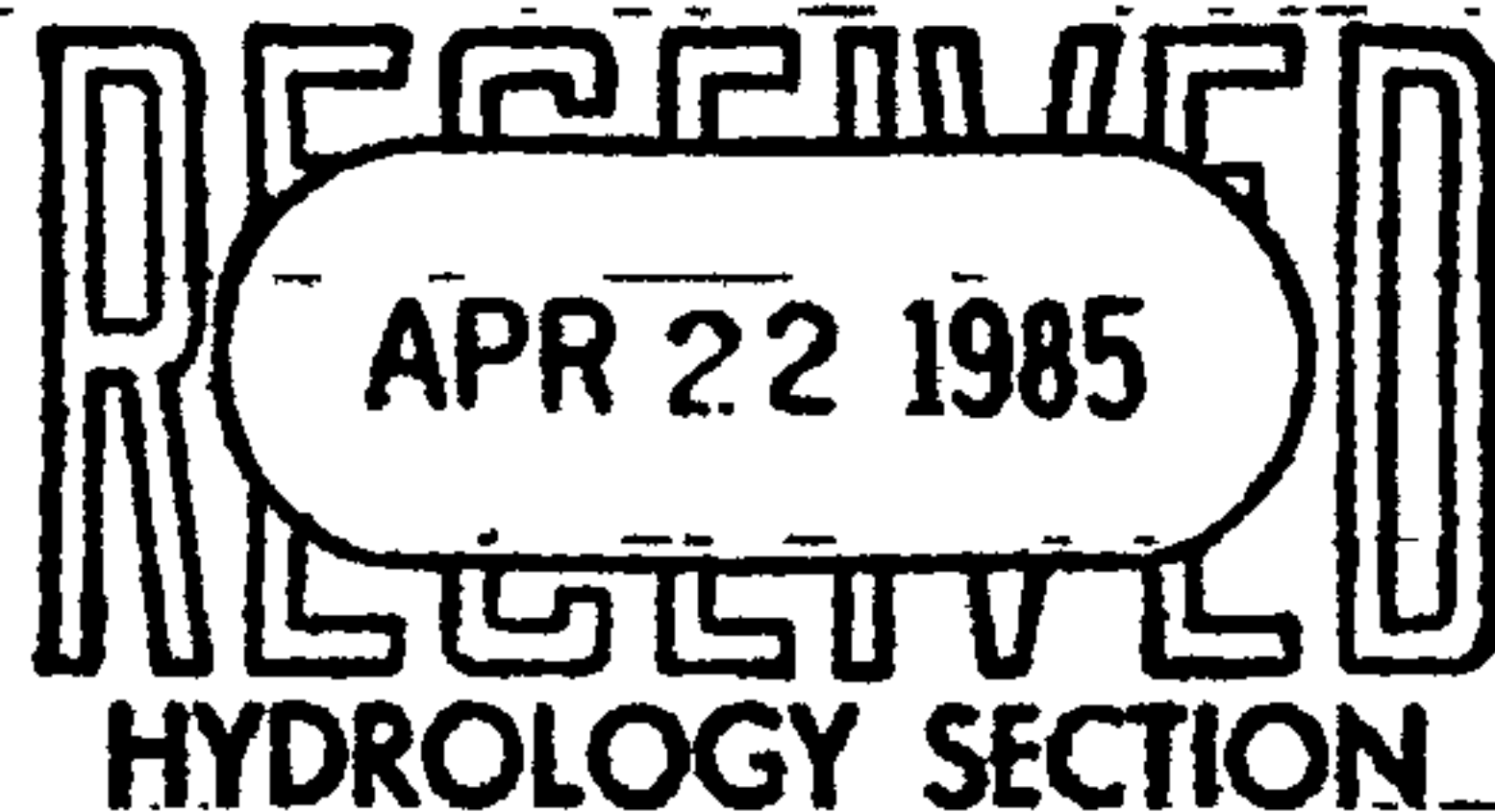
04-22-84

City of Albuquerque,
Hydrology Division,

We, Leon Nickolson and Tom Nickolson accept the
paving lot located on 2007 Candelaria N.E. as is.

Sincerely,

Thomas L. Nickolson



4-22-85

HIS-D29

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MOTEL 76 ZONE ATLAS/DRNG. FILE #: 1110 HIS/029

LEGAL DESCRIPTION: TRACT R + TRACT A-1 MANUAL DEVELOPMENT AREA

CITY ADDRESS: 2007 CANDELARIA N.E.

ENGINEERING FIRM: RAY HARRISON & ASSOCIATES CONTACT: RAY HARRISON
 ADDRESS: WHITE SANDS PHONE: (WHITE SANDS) (ALBUQU. HOME)
679-4183 266-5392

OWNER: LEON D. NICKOLSON CONTACT: LEON D. NICKOLSON
 ADDRESS: 5404 ALICE N.E. PHONE: 266-6801

ARCHITECT: ROBERT PONTO CONTACT: ROBERT C. PONTO
 ADDRESS: 8101 HARWOOD AV. N.E. PHONE: 294-7234 OR 296-5511

SURVEYOR: RAY HARRISON CONTACT: RAY HARRISON
 ADDRESS: SAME ABOVE PHONE: 679-4183

CONTRACTOR: SYNERGY GENERAL CONST. CONTACT: TOM L. NICKOLSON
 ADDRESS: 1830 VASSAR N.E. #2 PHONE: 262-0361 OR MESS. @ 266-6801

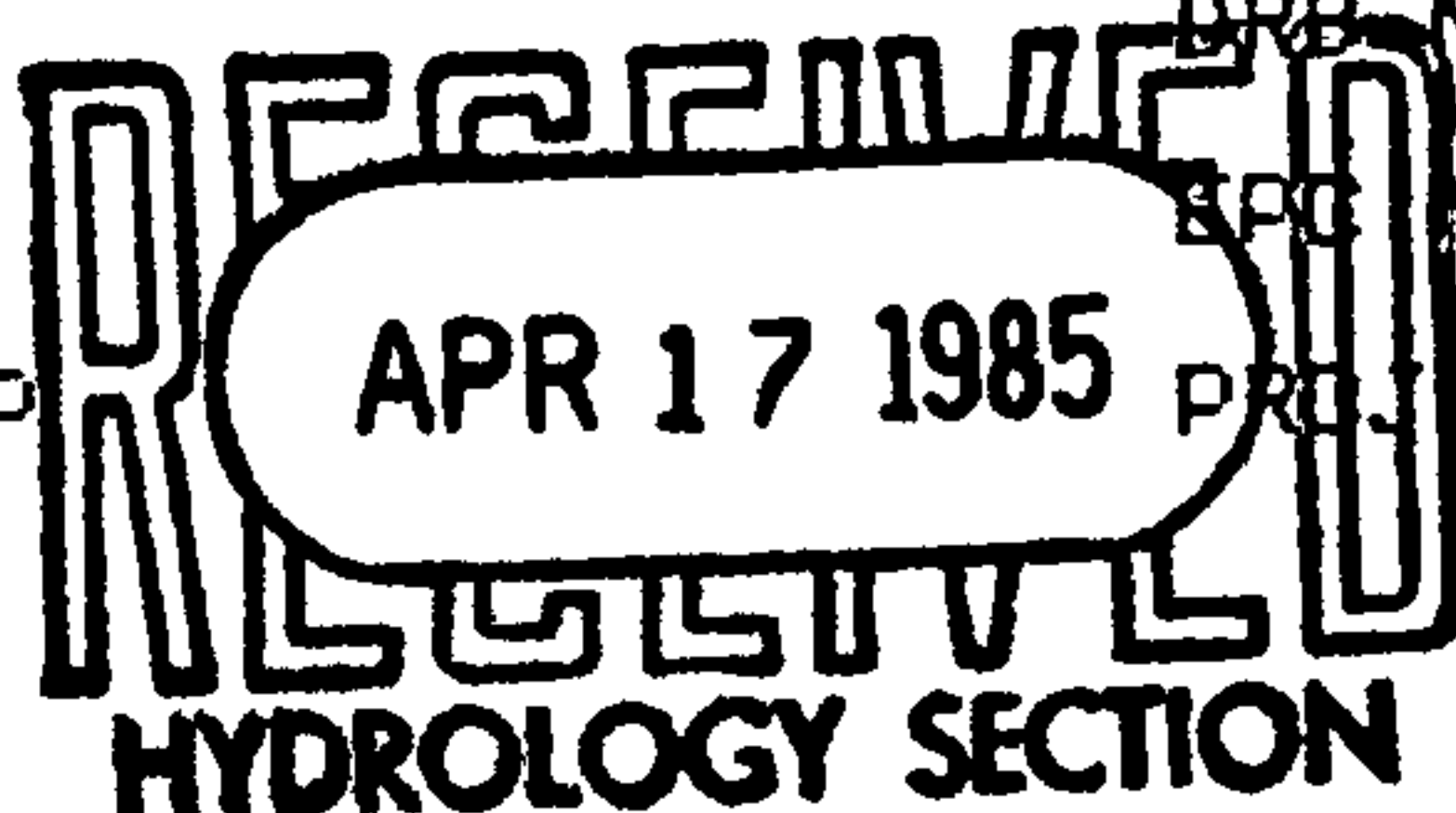
PAVING CONTRACTOR: GILBERT LUNA, UNIVERSAL CONSTRUCTORS 884-0400

PRE-DESIGN MEETING:

☐ YES

☐ NO

☐ COPY OF CONFERENCE RECAP SHEET PROVIDED



DRB NO. 84-496 delegated to Planning

SFC 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: 04-17-85

BY: Thomas L. Nickolson



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

June 27, 1984

Mr. Ray Harrison
Ray Harrison & Associates
1517 A Girard NE
Albuquerque, NM 87106

REF: GRADING AND DRAINAGE PLAN FOR MOTEL 76 (H15-D29) RECEIVED
JUNE 17, 1984

Dear Ray:

The above referenced plan, dated June 8, 1984, is approved.

Please attach a copy of this plan to the construction set prior to release of the building permit.

Also, please be advised that prior to release of the Certificate of Occupancy a copy of the recorded plat removing the lot line will need to be submitted for our file.

If I can be of further assistance, please contact me at 766-7644.

Yours truly,

Billy J. Goolsby, PE
City/County Flood Plain Admin.

BJG:mrk

MUNICIPAL DEVELOPMENT DEPARTMENT

C. Dwayne Sheppard, P.E., City Engineer

ENGINEERING DIVISION

Telephone (505) 766-7467

AN EQUAL OPPORTUNITY EMPLOYER

INFORMATION SHEET

PROJECT TITLE Motel 76 TYPE OF SUBMITTAL Drainage plan
 ZONE ATLAS PAGE NO. H 15 16 ^{D29} CITY ADDRESS 2007 Candelaria Road NE
 LEGAL DESCRIPTION Part of Tract "R" an Tract A-1 Menaul Development Area
 ENGINEERING FIRM Ray L. Harrison CONTACT same
 ADDRESS 1517 A Girard NE 87106 PHONE 265 4276
 OWNER Leon Nickolson CONTACT Same
 ADDRESS 5404 Alice av NE PHONE 2666901
 ARCHITECT R C. PONTO CONTACT Same
 ADDRESS 8101 Harwood Av NE PHONE 296 5511
 SURVEYOR Same as Engineer CONTACT _____
 ADDRESS _____ PHONE _____
 CONTRACTOR Not selected CONTACT _____
 ADDRESS _____ PHONE _____

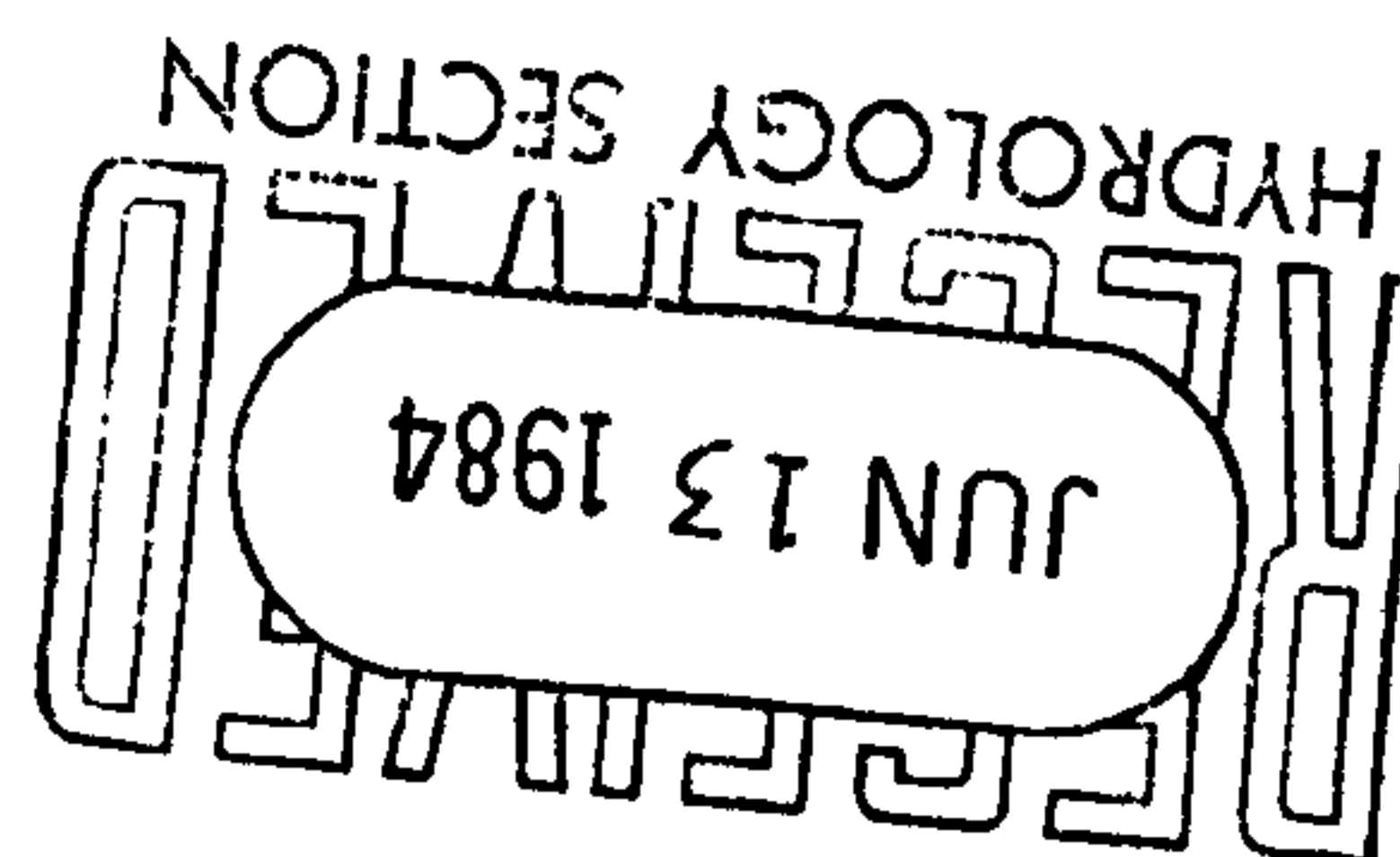
PRE-DESIGN MEETING:

☒ YES
☐ NO
☐ COPY OF CONFERENCE RECAP SHEET PROVIDED No written record oof Conference

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ SITE DEVELOPMENT PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY APPROVAL
☐ ROUGH GRADING PERMIT APPROVAL
☐ GRADING/PAVING PERMIT APPROVAL
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 9/13/84
 BY: ME



Tract R and Tract A-1

Developed Flow, Proposed Development:

A = 0.3 acres C = .9 I = 2.2 Existing building.

$Q = .9 \times 2.2 \times 0.3 = 0.6 \text{ CFS}$

$Q_{\text{peak}} = 0.6 \times 2.5 = 1.5 \text{ CFS}$

Flow through 4" pipe outlet (short tube formula)

$Q = C_a(2gH)^{\frac{1}{2}} = 0.87 \text{ SF} = 0.4 \text{ ft } C = .82 \text{ (K \& B)}$

$Q = 0.36 \text{ CFS}$

Total flow = 1.96 CFS

Developed Flow After Removal of Speed Bumps:

90% paved C = 0.85 I = 2.2 A = 1.48 acres

$Q = .85 \times 2.2 \times 1.48 = 2.77 \text{ CFS}$

$Q_{\text{peak}} = 6.9 \text{ CFS}$

Ponding : 100 year, 100%

Required $64,500 \times 2.2/12 \times .85 = 10,050 \text{ CF}$

Furnished 10,000 CF (section "AA" Grading Plan)

Candelaria Road is being relocated and rebuilt by the State Highway Department in the Frontage Road one way project. This project is being coordinated with them and their approval will be obtained and forwarded to the city when obtained.

Ray L. Harrison
Ray L. Harrison



RAY L. HARRISON & ASSOCIATES

CONSULTING ENGINEERS

1517-A GIRARD BLVD. NE
ALBUQUERQUE, NEW MEXICO 87106
(505) 265-4276

June 13, 1984

DRAINAGE PLAN

Part of Tract "R" and Tract A-1, Menaul Development Area

Planning History: Replat to one lot in progress.

Offsite Conditions: The slope of the adjacent land is such that there will be no offsite flow on to this property.

Onsite Conditions: The drainage of the existing building and parking lot flows north to the end of the building then west across the adjacent land to the East frontage road (I-25). The remainder of the lot free flows to Candelaria Road.

Developed Flow, Existing development: $A = 1.48$ acres

40% paved, Soil type Hydro A, $C = 0.36$ $I = 2.2$

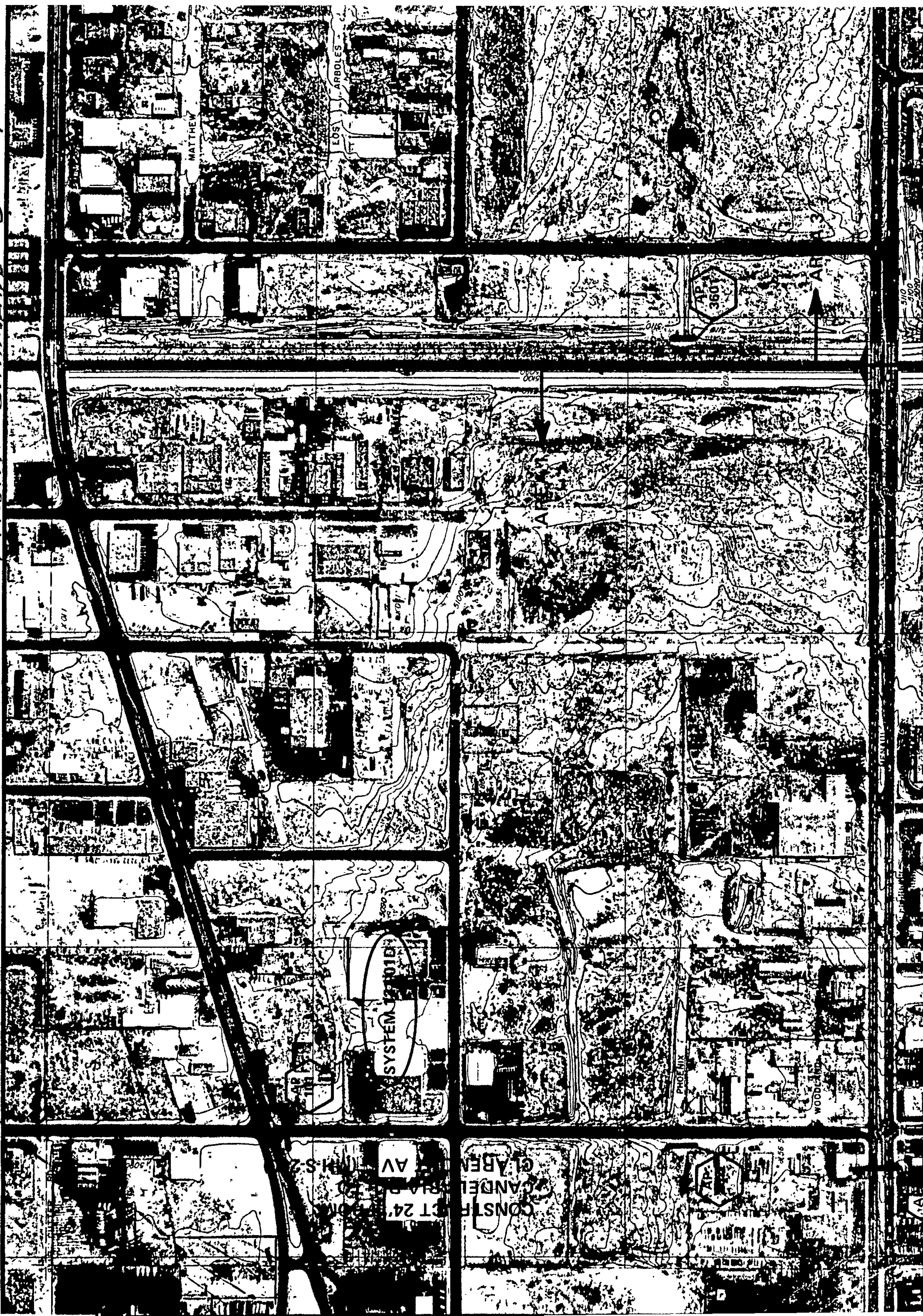
$Q = .36 \times 2.2 \times 1.48 = 1.17$ CFS

$Q_{\text{peak}} = 1.17 \times 2.5 = 2.93$ CFS

Down Stream Conditions: The drainage from this tract flows to a catch basin adjacent to the east frontage road then under I-25 to the east side of the west frontage road, then south under Canderaria Road between the west frontage road and the freeway to Menaul Boulevard which is flood prone. In making its way to Menaul the drainage passes over the Embudo drainage channel where it passes under I-25. It would be a simple task to install a catch basin in the Embudo Drainage Channel pipes and help correct the Menaul flooding problem.

Proposed Treatment: Temporary ponds will pond 100% of the 100 year storm and control flow off this tract until down stream conditions are corrected. The existing building will free flow to Candelaria because its finish floor is too low to allow ponding.

4-16
MASTER DRAINAGE STUDY



RECEIVED
JUN 13 1984
HYDROLOGY SECTION

RAYCO
PIPE & SUPPLY INC.

883-4069 RAYMOND COHEN
President

884-7474 505-822-1234

5608 Alameda NE • Albuquerque, N.M. 87113

H15-D29

VERBAL CMTS:

3/16/95