CITY OF
Albuquerque

Martin J. Chávez, Mayor

August 28,1997

Dan Aguirre
Wilson & Company
4775 Indian School Rd. NE
Albuquerque, New Mexico 87110

RE: **REVISED DRAINAGE PLAN FOR AN ADDITION TO ALBUQUERQUE BICYCLE SHOP (G-11/D17) ENGINEERS STAMP DATED 8/1/97**

Dear Mr. Aguirre:

Based on the information provided on your August 1, 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.

Prior to Certificate of Occupancy release, Engineer Certification per the D.P.M. checklist will be required.

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

Sincerely,

Bernie J Montoya

Bernie Montoya
Associate Engineer

c: Andrew Garcia
File

ATTN. :

BERNIE

MONTOYA

# DRAINAGE INFORMATION SHEET

PROJECT TITLE: Albuquerque Bicycle Shop ZONE ATLAS/DRNG. FILE#: G-11 D017

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

LEGAL DESCRIPTION: TR 73-B-1, Corona Del Sol Subdivision

CITY ADDRESS: 5500 Sequoia Rd. N.W. Albuquerque, NM 87120

| | | | |
|---|---|---|---|
| ENGINEERING FIRM: | Wilson & Company | CONTACT: | Brigitte Stagner |
| ADDRESS: | 4775 Indian School Rd. Suite 200 Albuquerque, NM 87110 | PHONE: | (505) 254-4024 |
| OWNER: | Albuquerque Bicycle Shop | CONTACT: | Bill Richardson |
| ADDRESS: | 5500 Sequoia Rd. NW,Alb. NM 87120 | PHONE: | (505) 888-3730 |
| ARCHITECT: | Robert C. Ponto Architect | CONTACT: | Bob Ponto |
| ADDRESS: | 9505 Deneen NW Alb, 87114 | PHONE: | (505) 890-3389 |
| SURVEYOR: | | CONTACT: | |
| ADDRESS: | | PHONE: | |
| CONTRACTOR: | | CONTACT: | |
| ADDRESS: | | PHONE: | |

TYPE OF SUBMITTAL:

X DRAINAGE REPORT
___ DRAINAGE PLAN
___ CONCEPTUAL GRADING & DRAINAGE PLAN
X GRADING PLAN
___ EROSION CONTROL PLAN
___ ENGINEER'S CERTIFICATION
X OTHER SO-19

PRE-DESIGN MEETING:

___ YES
X NO
___ COPY PROVIDED

AUG 14 1997
COPY SECTION

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
X BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
___ GRADING PERMIT APPROVAL
___ PAVING PERMIT APPROVAL
___ S.A.D. DRAINAGE REPORT
___ DRAINAGE REQUIREMENTS
___ OTHER _____ (SPECIFY)

Date Submitted: 8-14-97

By: Brigitte Stagner

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# DRAINAGE INFORMATION SHEET

PROJECT TITLE: ALBQ BICYCLE SHOP ADD. ZONE ATLAS/DRNG. FILE#: G-11 D017

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

LEGAL DESCRIPTION: TR 73-B-1, CORONA DEL SOL SUBDIVISION

CITY ADDRESS: 5500 SEQUOIA RD. N.W. ALBUQUERQUE, N.M. 87120

| | | | |
|---|---|---|---|
| ENGINEERING FIRM: | WILSON & COMPANY | CONTACT: | DAN S. AGUIRRE |
| ADDRESS: | 4775 INDIAN SCHOOL RD. SUITE 200<br>ALBUQUERQUE, N.M. 87110 | PHONE: | 254-4007 |
| OWNER: | ALBQ. BICYCLE SHOP | CONTACT: | BILL RICHARDSON |
| ADDRESS: | 5500 SEQUOIA RD.N.W. ALBQ. 87120 | PHONE: | (505) 888-3730 |
| ARCHITECT: | ROBERT C. PONTO ARCHITECT | CONTACT: | BOB PONTO |
| ADDRESS: | 9505 DENEEN N.W.ALBQ. 87114 | PHONE: | (505) 890-3389 |
| SURVEYOR: | | CONTACT: | |
| ADDRESS: | | PHONE: | |
| CONTRACTOR: | | CONTACT: | |
| ADDRESS: | | PHONE: | |

TYPE OF SUBMITTAL:

X DRAINAGE REPORT
___ DRAINAGE PLAN
___ CONCEPTUAL GRADING & DRAINAGE PLAN
X GRADING PLAN
___ EROSION CONTROL PLAN
___ ENGINEER'S CERTIFICATION
___ OTHER _____

PRE-DESIGN MEETING:

___ YES
X NO
___ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

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___ PRELIMINARY PLAT APPROVAL
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___ GRADING PERMIT APPROVAL
___ PAVING PERMIT APPROVAL
___ S.A.D. DRAINAGE REPORT
___ DRAINAGE REQUIREMENTS
___ OTHER _____ (SPECIFY)

Date Submitted: July 9 / 97

By: Victor Lydick for Dan S. Aguirre

JUL 09 1997
HYDROLOGY SECTION

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CITY OF
Albuquerque

Martin J. Chávez, Mayor

July 16,1997

Dan Aguirre
Wilson & Company
4775 Indian School Rd. NE
Albuquerque,New Mexico 87110

RE: DRAINAGE PLAN FOR AN ADDITION TO ALBUQUERQUE BICYCLE SHOP
(G11-D17) ENGINEER'S STAMP DATED 7/7/97

Dear Mr. Aguirre:

Based on the information provided on your July 9,1997 submittal, listed are some concerns that will need to be addressed prior to final approval:

1. Retention ponds are no longer allowed per the Ordinance.

2. The May 1982 approval indicated that once the Street improvements where constructed per the SAD, that an outfall was to be provided.

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

Sincerely

Bernie J. Montoya CE
Associate Engineer

C: Andrew Garcia
File

**WILSON**
&COMPANY

4775 Indian School Road, N.E., Suite 200
Albuquerque, New Mexico 87110
Post Office Box 3548 87190
505-254-4000

Albuquerque
Colorado Springs
Denver
Durango
Kansas City
Lenexa
Phoenix
Salina
San Diego
Wichita

31 July, 1997

Bernie Montoya, CE
Associate Engineer
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Drainage plan for an addition to Albuquerque Bicycle Shop
WCEA File: 97-210-071

Dear Mr. Montoya:

The comments have been addressed and the following changes have been made. A sidewalk culvert will be installed on the north side of the pond allowing the runoff to enter into Sequoia Road. The discharge will enter into an existing drop inlet located approximately 20 feet west of the north entrance to the Albuquerque Bicycle Shop.

If you have any questions or comments please do not hesitate to call me at 254-4000.

WILSON & COMPANY

Brigitte Stagner

Brigitte Stagner, EIT
Project Designer

BMS/bms
cc: file

CITY OF
Albuquerque

Martin J. Chávez, Mayor

August 7,1997

Dan Aguirre
Wilson & Company
4775 Indian School Rd. NE
Albuquerque, New Mexico 87110

RE: REVISED DRAINAGE PLAN FOR AN ADDITION TO ALBUQUERQUE BICYCLE SHOP (G11-D17) ENGINEER'S STAMP DATED 8/1/97

Dear Mr. Aguirre:

Based on the information provided on your August 1,1997 resubmittal, listed are some concerns that will need to be addressed prior to final approval:

1. Sign-off block from the SO19 format.

2. Six notes from the SO19 format.

3. Two copies with the resubmittal.

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

C: Andrew Garcia
File

Sincerely

Bernie J. Montoya CE
Associate Engineer

# DRAINAGE INFORMATION SHEET

PROJECT TITLE: Albuquerque Bicycle Shop ZONE ATLAS/DRNG. FILE#: G-11 D 017

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

LEGAL DESCRIPTION: TR 73-B-1, Corona Del Sol Subdivision

CITY ADDRESS: 5500 Sequoia Rd. N.W. Albuquerque, NM 87120

| | | | |
|---|---|---|---|
| ENGINEERING FIRM: | Wilson & Company | CONTACT: | Brigitte Stagner |
| ADDRESS: | 4775 Indian School Rd. Suite 200<br>Albuquerque, NM 87110 | PHONE: | (505) 254-4024 |
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| SURVEYOR: | | CONTACT: | |
| ADDRESS: | | PHONE: | |
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___ ENGINEER'S CERTIFICATION
X OTHER SO-19

PRE-DESIGN MEETING:

___ YES
X NO
___ COPY PROVIDED

AUG 01 1997
HYDROLOGY SECTION

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___ S.A.D. DRAINAGE REPORT
___ DRAINAGE REQUIREMENTS
___ OTHER _____ (SPECIFY)

Date Submitted: 8/1/97

By: Brigitte Stagner

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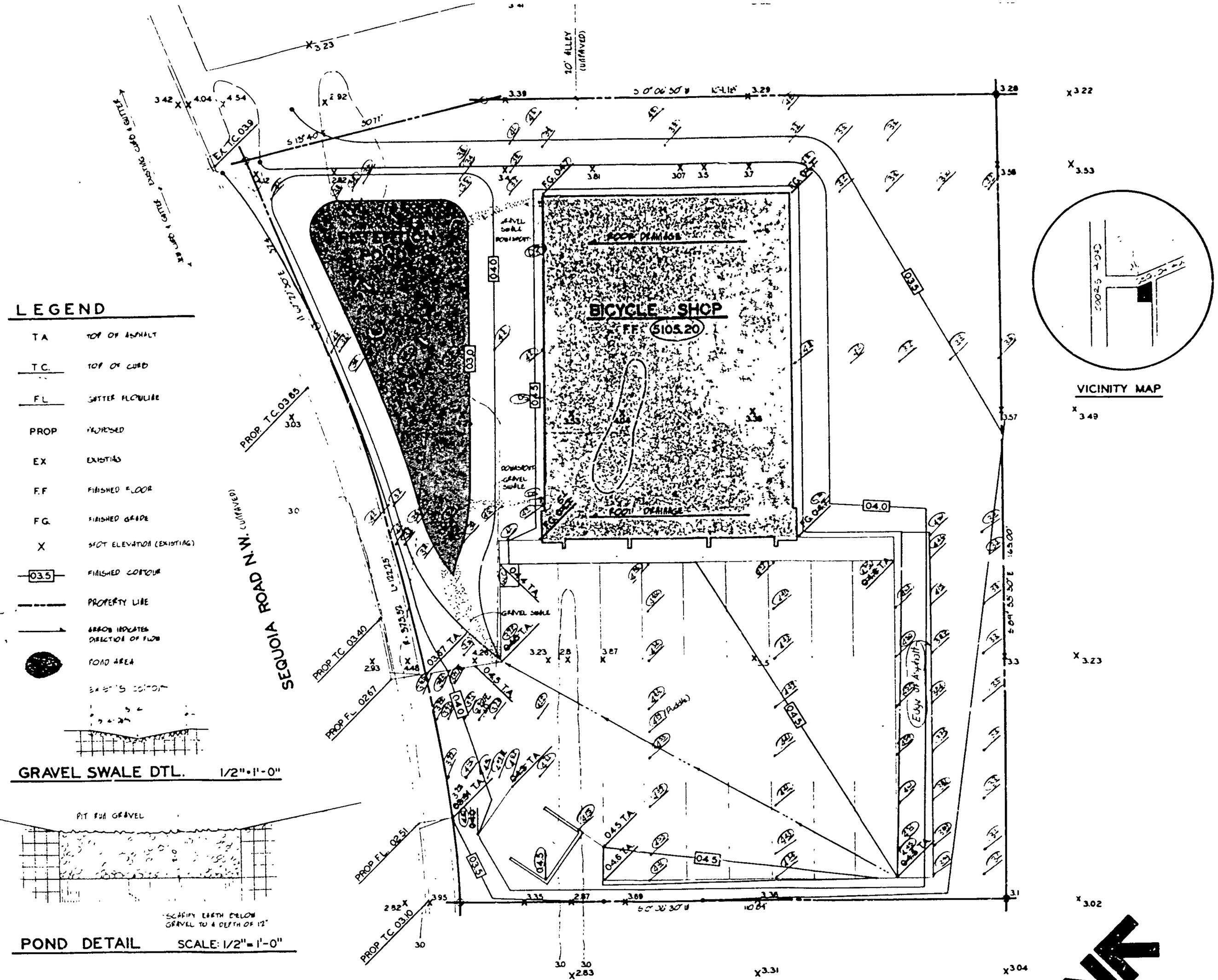


## LOCATION AND DESCRIPTION

The tract is located in the northwest quadrant of the City of Albuquerque and is situated on the east side of Coors Road near the intersection of Coors Road and Sequoia Road. See Plate 1 for exact location.

The site is more particularly described as tract 23, B-1 Jordana Del Mar Subdivision, Albuquerque, New Mexico.

The site is essentially flat with very slight slope of the general basin area to the south. Vegetation is limited to coarse grass and chamisa. Soils are very silty sands.

## UPLAND DRAINAGE

The site is located near the heat of the basin. Due to the flat slopes and lack of sound channels, it is very difficult to determine a flow pattern. Sandy soils and lack of defined flowlines combined with the above factors indicate very little movement of surface waters. Observation indicates intermittent ponds within the basin and little if any flow.

## [illegible]

All impervious area runoff from the proposed [illegible] structure are to be routed to a retention pond located adjacent to Sequoia Road. The pond shall be constructed in such a manner as to allow a conversion to a detention basin in the future when [illegible] on all streets and a storm drain system. The pond shall be constructed in such a manner as to allow rapid infiltration of the two year storm.

## REQUIRED POND

CONTRIBUTING AREA

| SOURCE | AREA | [illegible] | [illegible] AREA |
|---|---|---|---|
| ROOF | 2500 sq. ft. | [illegible] | (173 SQ. FT.) |
| SIDEWALK | 400 | [illegible] | 400 |
| PARKING | 4250 | [illegible] | [illegible] |
| ROAD | 2640 | [illegible] | [illegible] |
| | | | [illegible] |

[illegible] year retention

[illegible] (2.43) [illegible] cubic feet

[illegible] year retention

[illegible] (1.35) / 12 = [illegible] cubic feet (water)

[illegible] 0.35 = 2938 cubic feet (gravel)

## PROVIDED POND

| VOLUME | SURFACE AREA [illegible] | VOLUME FT³ |
|---|---|---|
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] |

[illegible] year retention

Area [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Pond

[illegible] Pond

[illegible] Pond

[illegible]

[illegible] for conversion to a detention basin in the future.

Grading & Drainage Only

GRADING, DRAINAGE

REGISTERED ARCHITECT

dodge design group

ALBUQUERQUE SCHWINN BICYCLE SHOP

5500 SEQUOIA ROAD N.W.
ALBUQUERQUE, NEW MEXICO

PROJECT #[illegible]
DATE [illegible]
DRAWN [illegible]
CHECKED [illegible]
REVISIONS

3