City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 11, 2001

Gilbert Aldaz, P.E.
Applied Engineering & Surveying, Inc.
1605 Blair Dr. NE
Albuquerque, NM 87112

RE: **Martineztown/High Street Housing (J15/D47), Grading and Drainage Plan Modifications Engineer Stamped Dated 12/27/00.**

Dear Mr. Aldaz,

The referenced plan is approved for Grading and Drainage.

Prior to release of SIA and Financial Guarantees, Grading and Drainage Certification by the Engineer is required.

If you have any questions, please call me at 924-3980.

Sincerely,

Loren D. Meinz, P.E.
Hydrology Division

xc: Whitney Reierson
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Martinez Town/High Street Housing ZONE MAP/DRG. FILE #: J-15/D47
DRB #: 1000580 EPC#: WORK ORDER#: 65/281

LEGAL DESCRIPTION: Lots 1-6 on High Street & Lots 1-3 on Cordero Street
CITY ADDRESS: High Street & Cordero Street

ENGINEERING FIRM: Applied Engineering & Surveying, Inc. CONTACT: Gilbert Aldaz
ADDRESS: 1605 Blair Drive NE PHONE: 237-1456
CITY, STATE: Albuquerque, NM ZIP CODE: 87112

OWNER: Greater Albuquerque Housing Partnership CONTACT: Louis Kolker
ADDRESS: 115 2nd Street SW PHONE: 244-1614
CITY, STATE: Albuq, NM ZIP CODE: 87102

ARCHITECT: Isaac Benton & Assoc. CONTACT: Isaac Benton
ADDRESS: 624 Tijeras AV. SW. PHONE: 243-3499
CITY, STATE: Albuq. NM ZIP CODE: 87102

SURVEYOR: CONTACT:
ADDRESS PHONE:
CITY, STATE: ZIP CODE:

CONTRACTOR: CONTACT:
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION
- ____ CLOMR/LOMR
- ____ OTHER

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- X NO
- ____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:
- X SIA / FINANCIAL GUARANTEE RELEASE
- ____ 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
- X CERTIFICATE OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

DATE SUBMITTED: 10-03-01 BY: Gilbert Aldaz

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

RECEIVED
OCT 03 2001
HYDROLOGY SECTION

DRAINAGE REPORT

FOR THE

MARTINEZ TOWN II SUBDIVISION

ON

LOTS 1 THRU 6, ON HIGH STREET

LOTS 1-3 ON CUL-DE -SAC

(INFILL SITE)

MARTINEZ TOWN

ALBUQUERQUE, NEW MEXICO

AUGUST, 2000

PREPARED BY

APPLIED ENGINEERING AND SURVEYING, INC.
1605 BLAIR DRIVE NE
ALBUQUERQUE, NEW MEXICO 87112
(505)237-1456

DRAINAGE PLAN

THE FOLLOWING ITEMS CONCERNING A NEW SUBDIVISION FOR LOTS 1-6 AND LOTS 1-4, MARTINEZ TOWN, ALBUQUERQUE, NEW MEXICO, GRADING AND DRAINAGE PLAN ARE CONTAINED HEREON:

1. DRAINAGE CALCULATIONS
2. VICINITY MAP (J-15)
3. FLOOD INSURANCE RATE MAP 35001C0332D
4. DRAINAGE BASIN BOUNDARY MAP (OFFSITE AND ONSITE)
5. GRADING PLAN

EXITING CONDITIONS

AS SHOWN BY THE VICINITY MAP, THE SITE CONTAINS APPROXIMATELY 1.52 ACRES AND IS LOCATED ON THE EAST SIDE OF HIGHT STREET NE AND AT THE TERMINUS OF CORDERO STREET, (SEE ATTACHED VICINITY MAP J-15). THIS DEVELOPMENT IS CLASSIFIED AS A INFILL SITE, PER CITY CRITERIA, SINCE THE SURROUNDING AREA IS COMPLETELY DEVELOPED.

THE SITE TOPOGRAPHY SLOPES FROM A EAST TO WEST DIRECTION. THERE IS A STEEP SLOPE (2.4 HORIZONTAL TO 1 VERTICAL) OUTSIDE THE EDGE OF THE EAST PROPERTY LINE. THIS SLOPES DOWN FROM THE ALBUQUERQUE HIGH SCHOOL PROPERTY. THE SCHOOL PROPERTY HAS ITS OWN DRAINAGE SYSTEM THAT DIVERT FLOWS TO ODELIA ROAD NE. THE SITE IS SPARSELY COVERED WITH NATIVE GRASSES.

PROPOSED CONDITIONS

AS SHOWN BY THE PLAN, THE PROJECT CONSISTS OF A SUBDIVISION WITH 9 NEW LOTS, NO DEVELOPMENT IS PROPOSED ON LOT 4 OF THE CORDERO STREET CUL-DE-SAC.

THE PLAN SHOWS THE PROPOSED ELEVATIONS REQUIRED TO PROPERLY GRADE THE REQUIRED PAVING AND DRAINAGE IMPROVEMENTS. ALL DRIVEWAYS AND PARKING AREAS WILL BE PAVED, LANDSCAPING IS TO BE PROVIDED PER ZONING REQUIREMENTS.

WITH REGARDS TO THE PROPOSED CONDITIONS THAT ARE SHOWN IN THE CALCULATIONS, THE AVERAGE HOUSE IN THIS AREA IS ABOUT 1300 SQUARE FEET, WITH SIDEWALKS, PATIOS AND DRIVEWAYS A TOTAL OF 2000 SQUARE FEET WILL BE USED FOR TREATMENT "D" PER LOT BASIS.

THE CALCULATIONS WHICH APPEAR HEREON, ANALYZE BOTH THE EXISTING AND DEVELOPED CONDITIONS FOR THE 100-YEAR, 6 HOUR RAINFALL RUNOFF FOR PEAK FLOWS AND STORM DURATION FOR VOLUME REQUIREMENTS. THE PROCEDURE FOR 40 ACRE AND SMALLER BASINS AS SET FORTH IN THE REVISION OF SECTION 22.7 HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY 1993. THIS D.P.M. PROCEDURE IS USED FOR ANALYZING ONSITE FLOWS.

DOWNSTREAM CAPACITY

IT IS THE INTENT OF THIS PLAN TO DRAIN FLOWS FROM THE PROPOSED CUL-DE-SAC FOR CORDERO STREET, AND ALLOW THESE FLOWS TO CONTINUE DOWN CORDERO STREET INTO EDITH BOULEVARD. CALCULATIONS ARE ATTACHED THAT DEMONSTRATE CORDERO STREET HAS MORE THAN SUFFICIENT CAPACITY TO HANDLE THESE FLOWS.

THERE ARE NO ACCESSIBLE STORM DRAIN FACILITIES ON HIGH STREET THAT THIS SUBDIVISION CAN DRAIN INTO. IT IS THE INTENT OF THIS DEVELOPMENT TO DISCHARGE FLOWS INTO EXISTING CORDERO STREET, CRESPIN AVENUE AND INDIAN SCHOOL ROAD. THERE ARE EXISTING STORM DRAINS ON EDITH BOULEVARD AND INDIAN SCHOOL ROAD. THERE ARE NO DESIGNATED 100-YEAR FLOODPLAINS IN THESE STREETS; THEREFORE, DRAINAGE FROM THIS INFILL SITE SHOULD NOT SIGNIFICANTLY IMPACT EXISTING DOWNSTREAM CAPACITY.

ACCORDING TO THE FLOOD INSURANCE RATE MAP (SEE ATTACHED MAP COPY), PANEL 35001C0332 D, DATED SEPTEMBER 20, 1996, THIS SITE DOES NOT LIE IN A DESIGNATED FLOODPLAIN.

EROSION CONTROL

TEMPORARY EROSION CONTROL WILL BE REQUIRED DURING THE CONSTRUCTION PHASE TO PROTECT DOWNSTREAM PROPERY AND IMPROVEMENTS FROM SEDIMENT AND UNCONTROLLED RUNOFF. THE CONTRACTOR SHALL INCLUDE TEMPORARY EARTH BERMING ALONG THE SOUTH, NORTH, EAST AND WEST SIDE OF THE PROJECT BOUNDARIES TO HOLD RUNOFF DURING CONSTRUTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY MAINTAIN THESE FACILITIES DURING THE CONSTRUCTION PHASE OF THE PROJECT.

OFFSITE FLOWS

THE STEEP SLOPES BETWEEN THE EAST PROPERTY LINE AND THE ALBUQUERQUE HIGH SCHOOL DRAINS ONTO THE PROPOSED LOTS. THIS FLOW WILL BE ACCOUNTED FOR IN THE CALCULATIONS AND WILL BE ACCEPTED BY THESE LOTS AND DIVERTED ONTO THE CITY STREETS.

DRAINAGE CALCULATIONS

1. PRECIPITATION ZONE = 2
2. DESIGN STORM = DEPTH (INCHES) AT 100-YEAR STORM
   6-HOUR = 2.35 INCHES
   24-HOUR = 2.75 INCHES
   10 DAY = 3.95 INCHES
3. PEAK DISCHARGE (CFS/ACRE) FOR 100-YEAR, ZONE 2, TABLE A-9:
   Q = 1.56 CFS/ACRE SOIL UNCOMPACTED "A"
   Q = 2.28 CFS/ACRE LANDSCAPED "B"
   Q = 3.14 CFS/AC COMPACTED SOIL "C"
   Q = 4.70 CFS/ACRE IMPERVIOUS AREA "D"
   FOR WATERSHEDS LESS THAN OR EQUAL TO 40 ACRES
4. EXCESS PRECIPITATION, E (INCHES), 6 HOUR STORM, ZONE 2, TABLE A-8:
   E = 0.53 INCHES SOIL UNCOMPACTED "A"
   E = 0.78 INCHES LANDSCAPED "B"
   E = 1.13 INCHES COMPACTED SOIL "C"
   E = 2.12 INCHES IMPERVIOUS AREA 'D"
5. PROPOSED CONDITIONS ONSITE (SEE DRAINAGE BASIN BOUNDARY MAP)

   DRAINAGE BASIN "A" INTO CORDERO STREET:
   TOTAL AREA INTO CORDERO STREET AT EDITH BOULEVARD = 2.59ACRES
   TREATMENT "D" AREA:
   EXISTING CORDERO STREET = 400FT X 16.2 FT = 6480SF = 0.15AC
   EXISTING HIGH STREET = 135FT X 24FT = 3240SF = 0.07AC

PROPOSED CORDERO CUL-DE-SAC
= ((84)**2)/4 X 3.14 = 5542SF = 0.13AC
PROPOSED CORDERO STREET EXTENSION
= 180FT X 16.2FT = 2916SF = 0.07AC
PROPOSED HIGH STREET WIDENING
= 15FT X 135FT = 2025SF = 0.05AC
DWELLING UNITS, LOTS 1-3 AT CUL-DE-SAC AND LOTS 5 AND ^, 50% LOT 4, AND TRACT B = (3 X 2000SF) + (2 X 2000SF) + (0.50 X 2000SF) + 2000SF
= 13,000SF = 0.30AC
2 EXISTING LOTS ON CORDERO STREET = 2000SF + (0.50 X 2000SF)
= 3000SF = 0.07AC
TOTAL IMPERVIOUS AREA, TYPE "D" TREATMENT = 0.83AC

TREATMENT "C" AREA:
STEEP SLOPES > 10%, AREA = 24969SF = 0.57 AC

BALANCE AREA REMAINING:
2.59AC - 0.83AC - 0.57AC = 1.19AC, ASSUME 50% "B" AND 50% "C"

TREATMENT "B" AREA:
0.50 X 1.19AC = 0.60AC

TOTAL TREATMENT "C" AREA:
0.57AC + 0.50 X 1.19AC = 1.17AC

TREATMENT	AREA(ACRES)
A	0
B	0.60
C	1.17
D	0.83

Q(EXISTING) = (2.28 X 0.60) + (3.14 X 1.17) + (4.70 X 0.83)
= 8.9CFS (6HR) PROPOSED ONSITE FLOW ON CORDERO STREET AT EDITH BOULEVARD
V(EXISTING-6HR) = ((0.78 X 0.60) + (1.13 X 1.17) + (2.12 X 0.83))/ 12)
= 0.30AC-FT = 12,885CF

6. STREET CAPACITY FOR CORDERO STREET FROM BASIN "A"
MANNING'S EQUATION
Q(CAPACITY) = (1.49/N) X A X R **2/3 X (S)**1/2
SEE GRADING PLAN FOR EXISTING PAVING SECTION
N = 0.17 FOR ASPHALT PAVING'
CURB HEIGHT = 0.33 FEET MOUNTABLE CURB
AVERAGE STREET WIDTH = 10FT
A = AREA = (0.25FT X 4.5FT) + (0.33FT X 10FT) = 4.43SF
R = A/WET PERIMETER = 4.43SF/10FT = 0.44
S = SLOPE = 0.03FT/FT PER AS-BUILTS
Q(CAPACITY) = (1.49/0.017) X 4.43SF X (0.44)**0.67 X (0.03)**1/2
Q(CAPACITY) = 39CFS > 8.9CFS FLOW EXPECTED FROM THIS DEVELOPMENT AND EXISTING DEVELOPMENT.

ok

7. DRAINAGE BASIN "B" INTO CRESPIN AVENUE:

TOTAL AREA INTO CRESPIN AVENUE FROM THIS DEVELOPMENT
= 50' X100' = 5000SF = 0.20ACRES

USE SAME PERCENT OF TREATMENTS AS BASIN "A"

TREATMENT "A" =	0%	=	0.0ACRES
TREATMENT "B" = (0.60/2.60) X 100% =	23% X 0.20ACRES	=	0.05ACRES
TREATMENT "C" = (1.17/2.60) X 100% =	45% X 0.20ACRES	=	0.09ACRES
TREATMENT "D" = (0.83/2.60) X 100% =	32% X 0.20ACRES	=	0.07ACRES

TREATMENT	AREA(ACRES)
A	0
B	0.05
C	0.09
D	0.07

Q(EXISTING) = (2.28 X 0.05) + (3.14 X 0.09) + (4.70 X 0.07)
= 0.7CFS (6HR) PROPOSED ONSITE FLOW ON CRESPIN AVENUE
V(EXISTING-6HR) = ((0.78 X 0.05) + (1.13 X 0.09) + (2.12 X 0.07))/ 12)
= 0.024AC-FT = 1,049CF

8. DRAINAGE BASIN "C" INTO INDIAN SCHOOL ROAD:

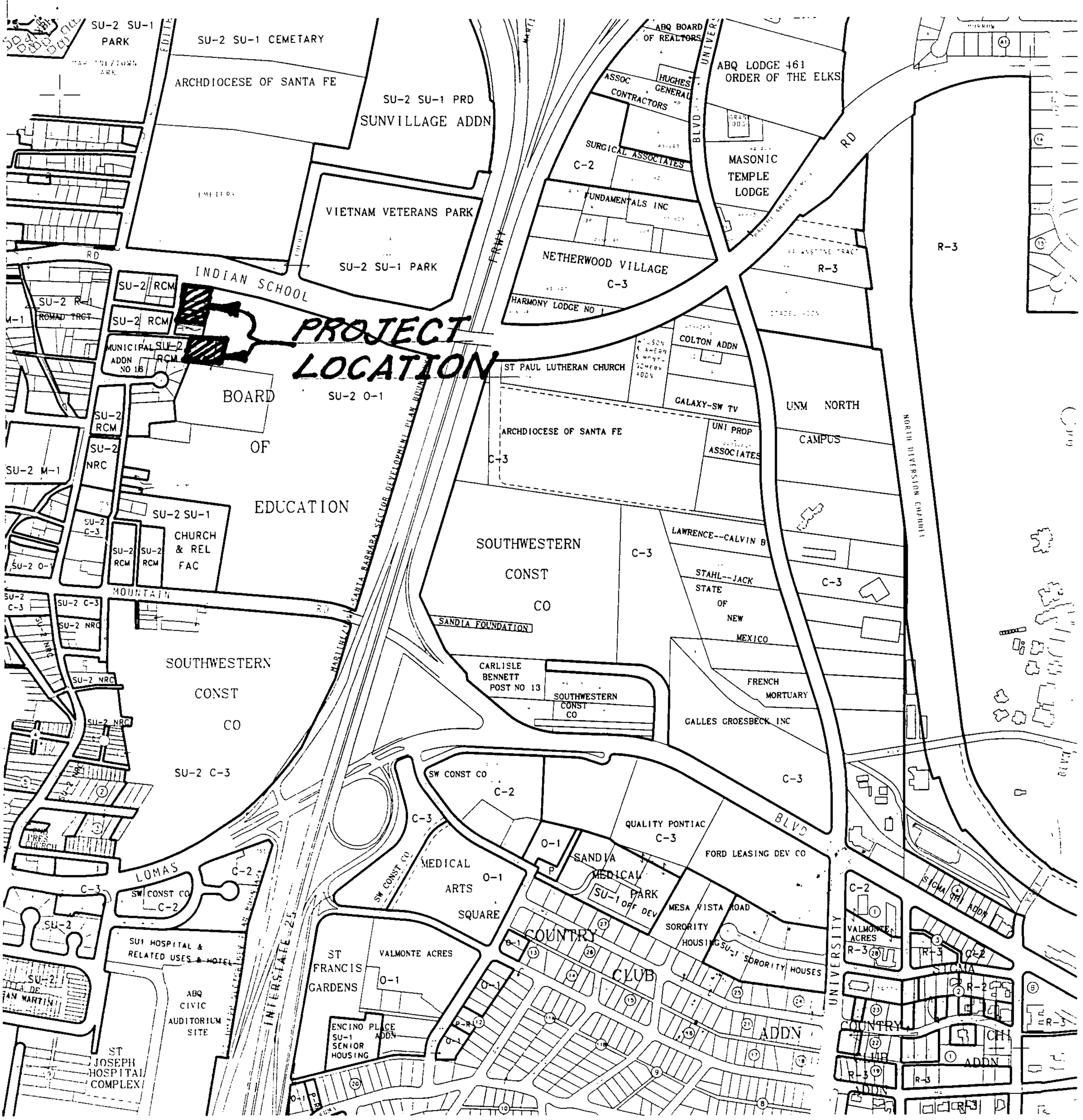
TOTAL AREA INTO INDIAN SCHOOL ROAD FROM THIS DEVELOPMENT
= 90' X190' = 17,100SF = 0.39ACRES

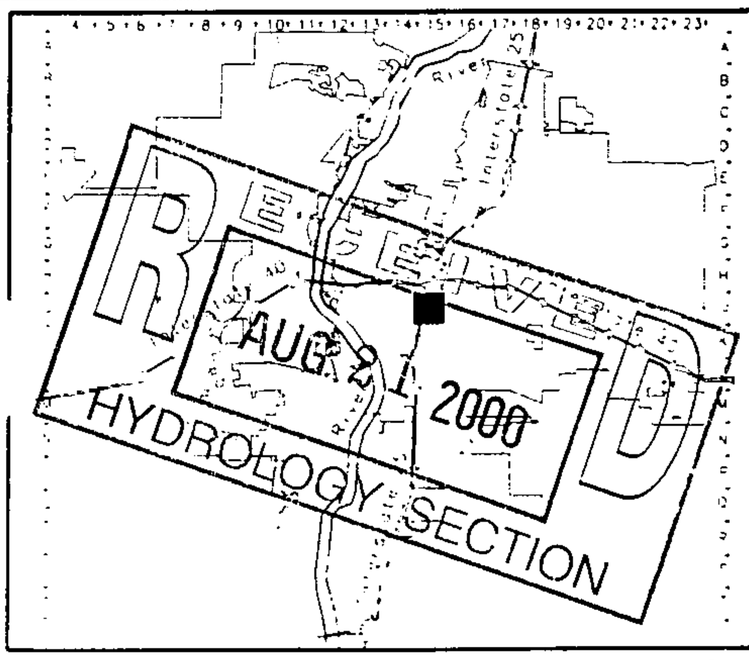
USE SAME PERCENT OF TREATMENTS AS BASIN "A"

TREATMENT "A" =	0%	=	0.0ACRES
TREATMENT "B" = (0.60/2.60) X 100% =	23% X 0.39ACRES	=	0.09ACRES
TREATMENT "C" = (1.17/2.60) X 100% =	45% X 0.39ACRES	=	0.18ACRES
TREATMENT "D" = (0.83/2.60) X 100% =	32% X 0.39ACRES	=	0.13ACRES

TREATMENT	AREA(ACRES)
A	0
B	0.09
C	0.18
D	0.13

Q(EXISTING) = (2.28 X 0.09) + (3.14 X 0.18) + (4.70 X 0.13)
= 1.4CFS (6HR) PROPOSED ONSITE FLOW ON INDIAN SCHOOL ROAD
V(EXISTING-6HR) = ((0.78 X 0.09) + (1.13 X 0.18) + (2.12 X 0.13))/ 12)
= 0.046AC-FT = 1,994CF





North

750 375 0 750

Scale: 1" = 750'

Albuquerque Geographic Information System

City of Albuquerque

Planning Department July 06, 1993

VICINITY MAP

LEGAL DESCRIPTION

T10N

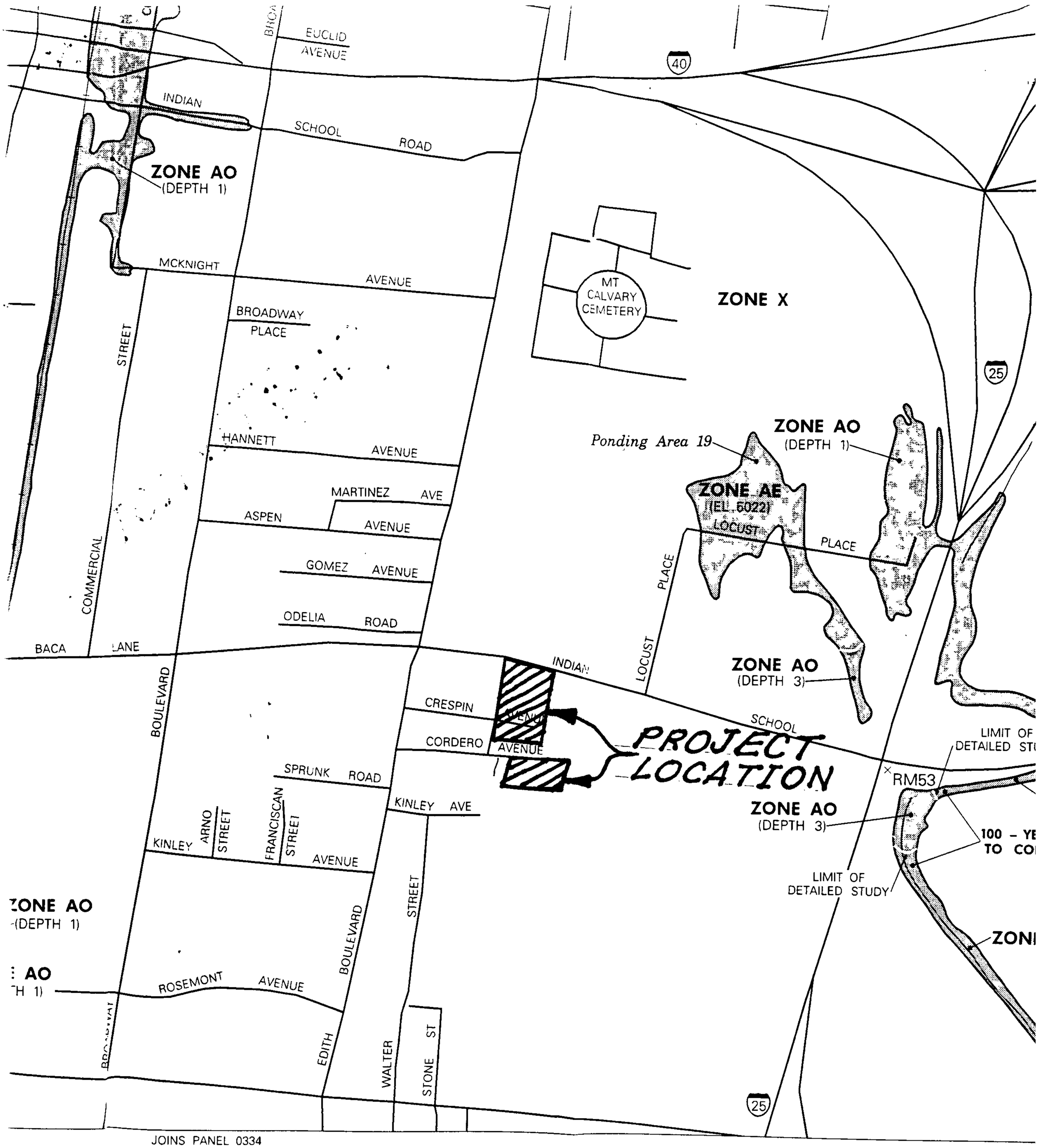
R3E

SEC 16

UNIFORM PROPERTY CODE

1-015 058

J-15-Z



FIRM MAP 35001C0332 D

DRAINAGE BASIN BOUNDARY MAP

Scale 1" = 100'

INDIAN SCHOOL

BASIN "C"

BASIN "B"

CRESPIN AVE.

MEREDITH BLVD

D CORDERO AVE

BASIN "A"

WINLEY ST.

HIGH ST

EXISTING POND DRAINS INTO INDIAN SCHOOL RD

ALBUQUERQUE HIGH SCHOOL

5020

5030

5000

4970

X 95.6

X 19.3

X 23.5

X 24.3

RECEIVED
AUG 21 2000
HYDROLOGY SECTION

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 23, 2001

Gilbert Aldez, P.E.
Applied Engineering & Surveying, Inc.
1605 Blair Dr NE
Albuquerque, New Mexico 87112

RE: **MARTINEZTOWN CORDERO ST./HIGH ST. HOUSING** **(J-15/D47)**
Engineers Certification For Release of Financial Guaranty
Engineers Stamp dated 8/21/2000 Rev. 12/27/2000
Engineer's Certification dated 10/15/2001

Dear Mr. Aldez:

Based upon the information provided in your submittal dated 10/16/2001, the above referenced plan is adequate to satisfy the Grading and Drainage Certification requirements for Release of Financial Guaranty.

If you have any questions, please call me at 924-3981.

Sincerely,

Teresa A. Martin
Hydrology Plan Checker
Public Works Department

BUB

C: Arlene Portillo, PWD – #651281
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Martinez Town/High Street Housing ZONE MAP/DRG. FILE #: J-15/D47
DRB #: 1000580 EPC#: WORK ORDER#: 65/281

LEGAL DESCRIPTION: Lots 1-6 on High Street & Lots 1-3 on Cordero Street
CITY ADDRESS: High Street & Cordero Street

ENGINEERING FIRM: Applied Engineering & Surveying, Inc. CONTACT: Gilbert Aldaz
ADDRESS: 1605 Blair Drive NE PHONE: 237-1456
CITY, STATE: Albuquerque, NM ZIP CODE: 87112

OWNER: Greater Albuquerque Housing Partnership CONTACT: Louis Kolker
ADDRESS: 115 2nd Street SW PHONE: 244-1614
CITY, STATE: Albuq, NM ZIP CODE: 87102

ARCHITECT: Isaac Benton & Assoc. CONTACT: Isaac Benton
ADDRESS: 624 Tijeras AV. SW. PHONE: 243-3499
CITY, STATE: Albuq. NM ZIP CODE: 87102

SURVEYOR: CONTACT:
ADDRESS PHONE:
CITY, STATE: ZIP CODE:

CONTRACTOR: CONTACT:
ADDRESS: PHONE:
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TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION
- ____ CLOMR/LOMR
- ____ OTHER

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- X NO
- ____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:
- X SIA / FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D. APPROVAL
- ____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
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- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ____ BUILDING PERMIT APPROVAL
- N/A CERTIFICATE OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
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- ____ OTHER (SPECIFY)

DATE SUBMITTED: 10-15-01 BY: Gilbert Aldaz

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1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
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3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

RECEIVED
OCT 16 2001
HYDROLOGY SECTION

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 4, 2001

Gilbert Aldaz, P.E.
Applied Engineering & Surveying, Inc.
1605 Blair Dr NE
Albuquerque, New Mexico 87112

RE: MARTINEZTOWN CORDERO ST./HIGH ST. HOUSING (J-15/D47)
Engineers Certification – Submitted for Release of Financial Guaranty
Engineers Stamp dated 08/21/2000 Rev. 12/27/2000
Engineers Certification dated 10/1/2001

Dear Mr. Aldez:

Based on the information provided on your submittal dated October 3, 2001, the above referenced project **can not** be approved for Release of SIA and Finacial Guaranty at this time.

The Engineers Certification must be on the grading and drainage plan which was approved for building permit, which was based on the engineers seal dated 8/21/2000 and revised on 12/27/2000 per Loren Meinz's letter (see attachment). The engineers certification must be submitted on the original grading and drainage plan. Please resubmit your certification on the grading and drainage plan dated 12/27/2000.

In addition, the Letter of Completion from the Construction Division has not been received showing the completion of all infrastructure improvements related to this project.

When the above issues have been accomplished we will take every measure to expedite this submittal, so that an acceptance letter of the engineers certification can be issued.

If I can be of further assistance, please feel free to contact me at 924-3981.

Sincerely,

Teresa A. Martin

Teresa A. Martin, P.E.
Hydrology Plan Checker
Public Works Department

BLB

c: File
Attachment

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 11, 2001

Gilbert Aldaz, P.E.
Applied Engineering & Surveying, Inc.
1605 Blair Dr. NE
Albuquerque, NM 87112

RE: **Martineztown/High Street Housing (J15/D47), Grading and Drainage Plan Modifications Engineer Stamped Dated 12/27/00.**

Dear Mr. Aldaz,

The referenced plan is approved for Grading and Drainage.

Prior to release of SIA and Financial Guarantees, Grading and Drainage Certification by the Engineer is required.

If you have any questions, please call me at 924-3980.

Sincerely,

Loren D. Meinz, P.E.
Hydrology Division

xc: Whitney Reierson
File

EXHIBIT A (REVISED 5/10/99)
TO SUBDIVISION IMPROVEMENT AGREEMENT
DEVELOPMENT REVIEW BOARD
REQUIRED INFRASTRUCTURE LISTING
(LEGAL DESCRIPTION OF SUBDIVISION)
LOTS 1-10, HIGH/CORDERO SUBDIVISION
(NAME and UNIT OF SUBDIVISION)

DRB Case No.: _____
DRC Project No.: _____
Prelim. Plat Approved: _____
Prelim. Plat Expires: _____
Site Plan Approved: _____

Date Submitted: _____

Following is a summary of PUBLIC/PRIVATE Infrastructure required to be constructed or financially guaranteed for the above development. This listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair determines that appurtenant items and/or unforseen items have not been included in the infrastructure listing, the DRC Chair may include those items in the listing and related financial guarantee. Likewise, if the DRC Chair determines that appurtenant or non essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and agent/owner. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of project acceptance and close out by the City.

SIZE	IMPROVEMENT	LOCATION	FROM	TO
+/- 10' FACE to EXISTING STREET	Residential Paving Mntb. C&G, *4' SDWK	HIGH STREET	ODELIA RD	+/- 308' SOUTH
13' FACE to FACE *40' CUL-DE-SAC	RESIDENTIAL PAVING Mntb C&G.	CORDERO STREET	+/- 60' EAST OF HIGH STREET	40' RAD. CUL-DE-SAC
1	RESIDENTIAL STREET LIGHT	PER D.P.M. AT CORDERO CUL-DE-SAC, EXISTING LIGHTS ON HIGH STREET (3)		

* SIDEWALK TO BE DEFERRED

Agent/Ownerrint Name: Gilbert Aldaz
Firm: Applied Engr. & Surveying.

DEVELOPMENT REVIEW BOARD MEMBER APPROVALS

Transportation Dev.	Date	Utility Dev.	Date	Parks & G.S.	Date
City Engineer	Date	AMAFCA	Date	DRB Chair	Date

DRC REVISIONS

REVISIONS	DATE	DRC CHAIR	USER DEPT	AGENT/OWNER
1				
2				

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Martinez Town/High St. Housing ZONE ATLAS/DRNG. FILE #: A J-15/D047

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

LEGAL DESCRIPTION: Lots 1-6 on High Street & Lots 1-3 on Cordero Street

CITY ADDRESS: High Street & Cordero Street

ENGINEERING FIRM: Applied Engineeringing & Survey CONTACT: Gilbert Aldaz

ADDRESS: 1605 Blair Dr. NE PHONE: 237-1456

OWNER: Greater Albuq. Housing Partnership CONTACT: Louis Kolker

ADDRESS: 115 2nd Street SW PHONE: 244-1614

ARCHITECT: Isaac Benton & Assoc. CONTACT: Ike

ADDRESS: 624 Tijeras Av. NW PHONE: 243-3499

SURVEYOR: Southwest Surveying CONTACT: 998-0303

ADDRESS: 333 Lomas Blvd. NE PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

X DRAINAGE REPORT

X DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

___ OTHER _____

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

X PRELIMINARY PLAT APPROVAL

___ S. DEV. PLAN FOR SUB'D. APPROVAL

___ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL

___ SECTOR PLAN APPROVAL

X 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

___ OTHER _____ (SPECIFY)

PRE-DESIGN MEETING:

___ YES

X NO

___ COPY PROVIDED

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8-21-00

THIS IS A FAMILY HOUSING DEVELOPMENT PROJECT. PLEASE EXPEDITE.

THANKS, Tony Loyd

DATE SUBMITTED: 08-18-00

BY: Gilbert Aldaz

Expedita

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Martinez Town/High St. Housing ZONE ATLAS/DRNG. FILE #: J-15/D47

DRB #: 1000580 EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Lots 1-6 on High Street & Lots 1-3 on Cordero Street

CITY ADDRESS: High Street & Cordero Street

ENGINEERING FIRM: Applied Engineeringing & Survey CONTACT: Gilbert Aldaz

ADDRESS: 1605 Blair Dr. NE PHONE: 237-1456

OWNER: Greater Albuq. Housing Partnership CONTACT: Louis Kolker

ADDRESS: 115 2nd Street SW PHONE: 244-1614

ARCHITECT: Isaac Benton & Assoc. CONTACT: Ike

ADDRESS: 624 Tijeras Av. NW PHONE: 243-3499

SURVEYOR: Southwest Surveying CONTACT: 998-0303

ADDRESS: 333 Lomas Blvd. NE PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

___ 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:

___ SKETCH PLAT APPROVAL
___ PRELIMINARY PLAT APPROVAL
___ S. DEV. PLAN FOR SUB'D. APPROVAL
___ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
___ SECTOR PLAN APPROVAL
_X_ 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
___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 01-08-01

BY: Gilbert Aldaz

RECEIVED
JAN 08 2001
HYDROLOGY SECTION

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 11, 2001

Gilbert Aldaz, P.E.
Applied Engineering & Surveying, Inc.
1605 Blair Dr. NE
Albuquerque, NM 87112

RE: **Martineztown/High Street Housing (J15/D47), Grading and Drainage Plan Modifications Engineer Stamped Dated 12/27/00.**

Dear Mr. Aldaz,

The referenced plan is approved for Grading and Drainage.

Prior to release of SIA and Financial Guarantees, Grading and Drainage Certification by the Engineer is required.

If you have any questions, please call me at 924-3980.

Sincerely,

Loren D. Meinz, P.E.
Hydrology Division

xc: Whitney Reierson
File

City of Albuquerque

September 1, 2000

Gilbert Aldaz, P.E.
Applied Engineering & Surveying, Inc.
1605 Blair Drive NE
Albuquerque, NM 87112

RE: MARTINEZTOWN/HIGH STREET HOUSING (J15-D47). DRAINAGE REPORT, GRADING AND DRAINAGE PLAN FOR PRELIMINARY AND FINAL PLAT APPROVALS. ENGINEER'S STAMP DATEDAUGUST 21 , 2000.

Dear Mr. Aldaz:

Based on the information provided on your August 21, 2000 submittal, the above referenced project is approved for Preliminary and Final Plats.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

John P. Murray, P.E.
Hydrology

c: Whitney Reierson
File

FIGURE 6

CITY OF ALBUQUERQUE

NOTICE OF D.R.C. MEETING

10/11/00
(DATE)

DRB NO: 0117
PROJECT NO: 6512 81
ZONE ATLAS: J-15 / D47

PROJECT NAME: High/Cordero Subd
LOCATION: Indian School Rd N.E, East of Edith Bd. Martinez Town Hsd.

TYPE OF PROJECT: AHBA ___ CIP ___ PWC ___ SAD ___ ALL PRIVATE ___

Contact Person: Gilbert Aldaz **Phone:** 237-1456
Firm: Applied Engineering & Surv.

___ Scheduled with the D.R.C. on 10/19/00 at 1:30pm Plaza Del Sol/2nd Fl.
___ No DRC Meeting Scheduled. Please return any comments by _____

The Project Is Scheduled For:

/ / Design Report Review
/ / Pre-Design Meeting
/ / Preliminary Plan Review
/ / Final Plan Review
/ / Signoff of Plans
/ / _____

The Project Relates To:

/ / Water / / San. Sewer / / Paving / / Storm Drainage / / _____

The Attached Package Includes:

/D/ Drawings /S/ Spec's /E/ Estimate /R/ Report /M/ Memo Only

Indicated below are the Departments/Divisions that have received project documents and/or are invited to attend. It will be the Project Managers responsibility to notify consulting engineering firms of date and time of scheduled meetings.

X DRC Chairman	Project Review Section	All Drawings
/ Traffic Repres.	Transportation Development	All Drawings
/ Utility Dev.	Utility Design	All AHBA Drawings
/ / Utility Dev.(Billy G.)	Utility Design	All CIP Drawings
/ Hydro-Repres. MURRAY	Hydrology	All Drawings
/ Const. Repres.	Construction	All Drawings
/ Dave Harmon	Traffic Operations	All Drawings
/ / Sergio Miranda	Water (Shutoff Plan)	All Water Shutoff
X Parks Repres.	Parks & Recreation	ALL Landscaping
/ / Andre Houle	Street Maintenance	All Paving
/ / Kevin Broderick	Utility Coordinator	ALL PWC & CIP
/ Tom Murphy	Transit Department	All Drawings
/ Joe Luehring	Construction Coordinator	CIP/Memo
/ / Jim Fink	Line Maintenance	CIP & SAS/Memo
/ / George Gee	City Architect	Arch. Drawings
/ /	SAD Engineer	SAD/Memo
/ / Tom Ellis	Park Management	Parks/Community Ctrs/APS
/ / Gene Bustamante	General Services Dept.	Arch. Drawings
/ / Greg Smith	PWD/Legal	Specs Only
/ / Richard Sertich	Planning Department	CIP/Memos
/ / CIP Project Manager	CIP	CIP/Memos
/ / Donald Bartlett	Risk Management	Arch. Drawings
/ / _____	_____	_____
/ / _____	_____	_____

DRCNOTIC. UPD 5/03/00