HYDROLOGY D17/D33 2 PLANS

D17/D33

2 PLANS

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

D17 - D33

March 28, 1983

Mr. Jake Bordenave
Adam, Hamlyn, Anderson
4055 Montgomery Blvd. N.E.
Albuquerque, N.M. 87109

RE: INTERSTATE INDUSTRIAL TRACT UNIT IV LOT 21-A DRAINAGE PLAN

Dear Jake:

Based on your submittal of 3/25/83 the referenced plan is approved. Please see that the revised plans dated 3/25/83 are placed in the City construction sets.

Very truly yours,

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

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

D17 - D33

March 28, 1983

Mr. Jake Bordenave
Adam, Hamlyn, Anderson
4055 Montgomery Blvd. N.E.
Albuquerque, N.M. 87109

RE: INTERSTATE INDUSTRIAL TRACT UNIT IV LOT 21-A DRAINAGE PLAN

Dear Jake:

Based on your submittal of 3/25/83 the referenced plan is approved. Please see that the revised plans dated 3/25/83 are placed in the City construction sets.

Very truly yours,

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

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

D17 - D33

March 28, 1983

Mr. Jake Bordenave
Adam, Hamlyn, Anderson
4055 Montgomery Blvd. N.E.
Albuquerque, N.M. 87109

RE: INTERSTATE INDUSTRIAL TRACT UNIT IV LOT 21-A DRAINAGE PLAN

Dear Jake:

Based on your submittal of 3/25/83 the referenced plan is approved. Please see that the revised plans dated 3/25/83 are placed in the City construction sets.

Very truly yours,

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

INFORMATION SHEET

PROJECT TITLE INTERSTATE INDUSTRIAL TRACT UNIT IV, LOT 21-A TYPE OF SUBMITTAL DRAINAGE PLAN

ZONE ATLAS PAGE NO. D-17 / D33 CITY ADDRESS HAWKINS ST., ALBUQUERQUE, NM

LEGAL DESCRIPTION LOT 21-A UNIT IV, INTERSTATE INDUSTRIAL TRACT

ENGINEERING FIRM Adam, Hamlyn, Anderson CONTACT Jean J. Bordenave

ADDRESS 4055 Montgomery Blvd. NE PHONE 881-1808

OWNER Sunbelt Business Centers CONTACT Mr. Bill Weiman

ADDRESS 4924 Jefferson NE PHONE 881-2357

ARCHITECT Joseph Burwinkle CONTACT J. Burwinkle

ADDRESS 3209 Silver Ave. SE PHONE 268-9987

SURVEYOR Adam, Hamlyn, Anderson CONTACT W.T. Richards

ADDRESS 4055 Montgomery Blvd. NE PHONE 881-1808

CONTRACTOR N/A CONTACT

ADDRESS PHONE

DATE SUBMITTED 3/9/83

By Jean J Bordenave

RECEIVED
MAR 09
ENGINEERING

INFORMATION SHEET

PROJECT TITLE INTERSTATE INDUSTRIAL TRACT UNIT IV, LOT 21-A TYPE OF SUBMITTAL DRAINAGE PLAN

ZONE ATLAS PAGE NO. D-17 - D33 CITY ADDRESS HAWKINS ST., ALBUQUERQUE, NM

LEGAL DESCRIPTION LOT 21-A UNIT IV, INTERSTATE INDUSTRIAL TRACT

ENGINEERING FIRM Adam, Hamlyn, Anderson CONTACT Jean J. Bordenave

ADDRESS 4055 Montgomery Blvd. NE PHONE 881-1808

OWNER Sunbelt Business Centers CONTACT Mr. Bill Weiman

ADDRESS 4924 Jefferson NE PHONE 881-2357

ARCHITECT Joseph Burwinkle CONTACT J. Burwinkle

ADDRESS 3209 Silver Ave. SE PHONE 268-9987

SURVEYOR Adam, Hamlyn, Anderson CONTACT W.T. Richards

ADDRESS 4055 Montgomery Blvd. NE PHONE 881-1808

CONTRACTOR N/A CONTACT

ADDRESS PHONE

DATE SUBMITTED 3/9/83

By Jean J. Bordenave

RECEIVED
MAR 09
ENGINEERING

AC 21545-C

ADAM, HAMLYN, ANDERSON
consulting engineers inc.
4055 MONTGOMERY BOULEVARD, N.E.
ALBUQUERQUE, NEW MEXICO 87109
505-881-1808

RECEIVED
FEB 24 1983
CITY ENGINEER

February 23, 1983
MDD/ENG-Hydrology
City of Albuquerque
PO Box 1293
Albuquerque, NM 87103

Attn: Mr. Brian Burnett

Re: Lot 21-A Interstate Industrial Park, Unit 4

Dear Sir:

As per our discussion of the subject tract, the site will be graded to drain to Hawkins NE. The site is located approximately 300' feet east of the west terminus of Hawkins and a channel connects Hawkins at it's terminus to the North Diversion Channel.

The tract is bordered on the west by a developed parcel, on the east by a parcel that is to begin development shortly, on the south by the AMAFCA ROW for the Pino Arroyo and on the north by Hawkins NE.

Our plans for the subject parcel are being prepared on the basis of our discussion; i.e., the site is to drain to Hawkins.

Please note your approval below so that upon submittal of our drainage plan we can attach this letter.

Sincerely,

Jean J. Bordenave

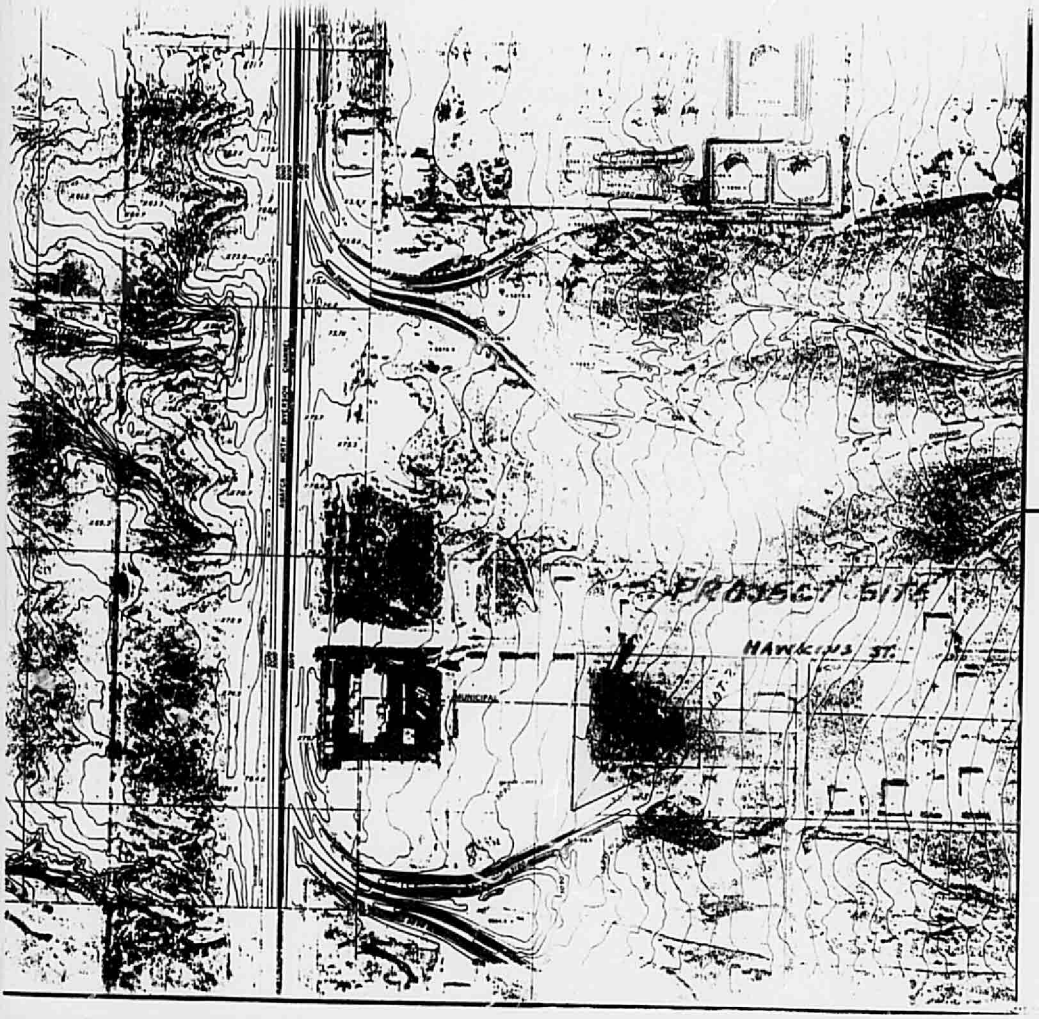
Jean J. Bordenave, P.E.
Vice President

APPROVAL OF CONCEPT: Brian Burnett 2-28-83
BRIAN BURNETT

RECEIVED
MAR 09 1983
ENGINEERING

PRINCIPALS:
CARL H. ADAM, P.E.
RICHARD L. HAMLYN, P.E.
JAMES D. ANDERSON, P.E.
DOYLE L. WISE, P.E.
JEAN J. BORDENAVE, P.E.

ASSOCIATE:
PHILLIP K. MATTHEWS, P.E.



NORTH

500 300 100 Scale in Feet
400 200 0 500

SCALE: 1" = 500' (1:60
CONTOUR INTERVAL –
VERTICAL DATUM:
NATIONAL GEODETIC DATU

A PORTION OF

METROPOLITA
ALBUQUERQU

BERNALILLO COUN
NEW MEXICO

TOPOGRAPHI
ORTHOPHOTO

MAP NO.

9

ADAM, HAMLYN, ANDERSON CONSULTING ENGINEERS, INC.	Interstate Industrial Tract Unit-IV Lot 21-A	JOB NO. ACPH785-6 DATE: 3/09/83 BY: D.A.	SHT. NO. 1 OF 1

The drainage calculations are on the Drainage Plan. The Area is bounded by Hawkins Street in the north, developed area in the west, the Pino Arroyo in the south and lot 22 (undeveloped) in the east. The Q_{100} contributing from the south is negligible. The only offsite drainage contributing is from lot 22.

Per the SCS Bernalillo County Soil Survey Map, the soil is composed of Embudo gravelly fine sandy loam with 0 to 5 percent max. slope.

NATIONAL FLOOD INSURANCE PROGRAM

FHBM

FLOOD HAZARD BOUNDARY MAP

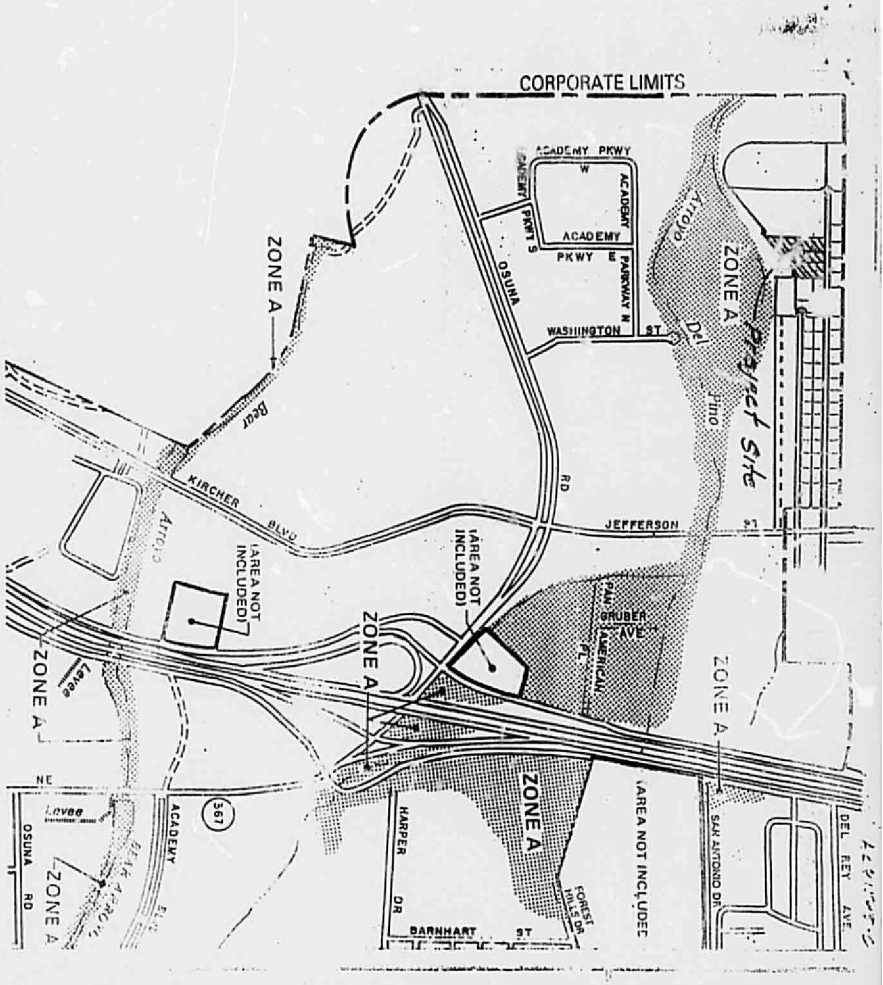
CITY OF
ALBUQUERQUE, NEW MEXICO
BERNALILLO COUNTY

PAGE 2 OF 9
(SEE MAP INDEX FOR PAGES NOT PRINTED)

COMMUNITY-PANEL NUMBER
350002 0002 B

MAP REVISED:
DECEMBER 4, 1979

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION



Intersection Industrial Trail
Unit-IV Lot 21-A