PUBLIC WORKS/HYDROLOGY

1 OF 2

F18/D12

VICINITY MAP

ZONE ATLAS MAP No. F-18

FLOOD HAZARD MAP

PANEL NO. 17/50

Replat to remove lot lines

LEGAL DESCRIPTION: TRACTS A1 AND B1 ALONG WITH PARCEL 11 OF THE CAMPTOWN ADDITION AS FILED ON JUNE 12, 1978 IN BOOK B15, PG. 8.

FLOOD HAZARD STATEMENT: IN ACCORDANCE WITH PANEL 17 OF FEMA FLOOD MAPS, THIS SITE IS NOT WITHIN AN ESTABLISHED FLOOD HAZARD AREA.

BENCHMARK(S): ACS BRASS CAP "8-F17", LOCATED AT THE INTERSECTION OF SAN MATEO LANE AND SAN MATEO BLVD. NE.
ELEVATION: 5209.15

TEMPORARY BENCHMARK: 'X' AT THE BACK OF CURB 29.7' WEST OF SOUTHWEST PROPERTY CORNER.
ELEVATION: 5214.31

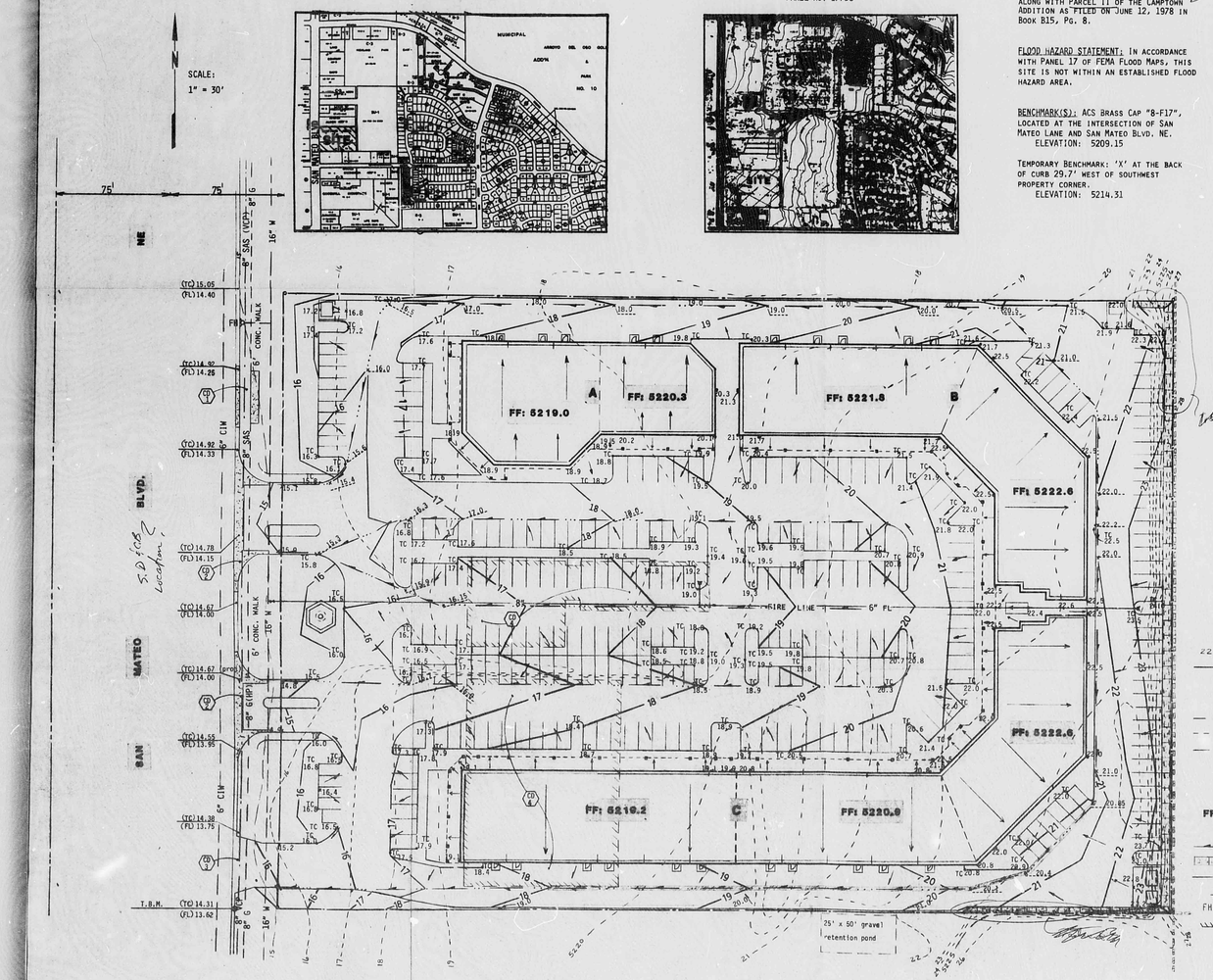
SITE DATA:

AREA: 5.3972 ACRES = 235,100 S.F.

ZONING: COMMERCIAL (C-2)

UTILITY STATEMENT:

1. ALL ONSITE UTILITIES TO SERVE THIS COMMERCIAL CENTER ARE SCHEDULED TO BE PRIVATE.
2. FIRE PROTECTION SHALL BE PRIVATE. AFD FIRE FLOW REQUIREMENTS ARE FOR 1515 GPM PER MAXIMUM BUILDING SIZE OF 11,075 S.F. WITHOUT FIRE SEPARATION WALLS. MINIMUM OF 2 ADDITIONAL HYDRANTS REQUIRED TO PROVIDE THE NECESSARY FIRE FLOW. (HIGH LINE PRESSURE EXISTS AT THIS LOW END OF THE WATER PRESSURE ZONE).



PLAN NOTES

CD-1: EXISTING CONCRETE DRIVEPAD TO BE REMOVED AND REPLACED WITH STANDARD CURB AND GUTTER AND A 6' CONCRETE SW.

CD-2: EXISTING CONCRETE DRIVEPADS TO BE REMOVED AND REPLACED WITH SHOWN CONCRETE RETURNS AND VALLEY GUTTERS.

CD-3: EXISTING CONCRETE DRIVEPAD TO REMAIN AS IS FOR A SERVICE ENTRANCE.

CD-4: EXISTING BUILDINGS TO BE DEMOLISHED AND REMOVED.

(SEE ARCHITECTURAL PLANS FOR ROOF DRAIN DESIGN AND DETAILS & PAVING PLAN FOR PAVING DETAILS.)

(SEE ARCHITECTURAL PLANS FOR STOOP DETAILS, HANDRAILS AND STEPS PER CURRENT CITY CODE.)

LEGEND

22	EXISTING CONTOUR
20	FINISH CONTOUR
(TC)	TOP OF CURB
(FL)	EXT. FLOWLINE ELEV.
6" CIM	6" DIA. CAST IRON WATER LINE
8" G(HP)	8"HIGH PRESSURE GAS LINE
16" W	16" WATER LINE
• 22.1	TOP OF CURB OR SW GRADE
× 22.2	TOP OF ASPHALT SPOT ELEV.
19.8	FLOW LINE ELEVATION
FF: 5222.6	FINISH FLOOR ELEVATION
	FLOW DIRECTIONAL ARROW
	DRAINAGE SWALE
	CONCRETE SLOPE PAVING
8" FL	8" DIA. PRIVATE FIRE LINE
	PRIVATE FIRE HYDRANT
FH	EXT. PUBLIC FIRE HYDRANT
	EXT. BUILDING BOUNDARY
	EXTERIOR DOOR & STOOP (SEE NOTE ABOVE)

APPROVED FOR DRAINAGE 12/10/85
Roger A. Anderson, P.E.
DIVISION DRAINAGE INSPECTOR
WEEN GRADING ENTERPRISES

REVIEWED DEC 04 1985 HYDROLOGY SECTION

12-2-85

Isaacson & Arfman, P.A.
CONSULTING ENGINEERING ASSOCIATES
Albuquerque, New Mexico

Date
Designed
Checked

DRAINAGE & GRADING PLAN

EMERALD SQUARE
5204 SAN MATEO NE

Sheet 1 of 1

R# 26 DATE 3-26-90 DOP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Comm. Exp.

PLAN SHOT TWICE ONCE ON LIGHT ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

PLANS/PLATS ON FILE

FILE DESC: F18/D12

PLANS/PLATS 3

E 30 D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D F

VICINITY MAP

ZONE ATLAS MAP NO. F-18

FLOOD HAZARD MAP

PANEL NO. 17/50

LEGAL DESCRIPTION: TRACTS A1 AND B1 ALONG WITH PARCEL II OF THE CAMPTOWN ADDITION AS FILED ON JUNE 12, 1978 IN BOOK B15, PG. 8.

FLOOD HAZARD STATEMENT: IN ACCORDANCE WITH PANEL 17 OF FEMA FLOOD MAPS, THIS SITE IS NOT WITHIN AN ESTABLISHED FLOOD HAZARD AREA.

BENCHMARK(S): ACS BRASS CAP "8-F17", LOCATED AT THE INTERSECTION OF SAN MATEO LANE AND SAN MATEO BLVD. NE.
ELEVATION: 5209.15

TEMPORARY BENCHMARK: 'X' AT THE BACK OF CURB 29.7' WEST OF SOUTHWEST PROPERTY CORNER.
ELEVATION: 5214.31

SITE DATA:

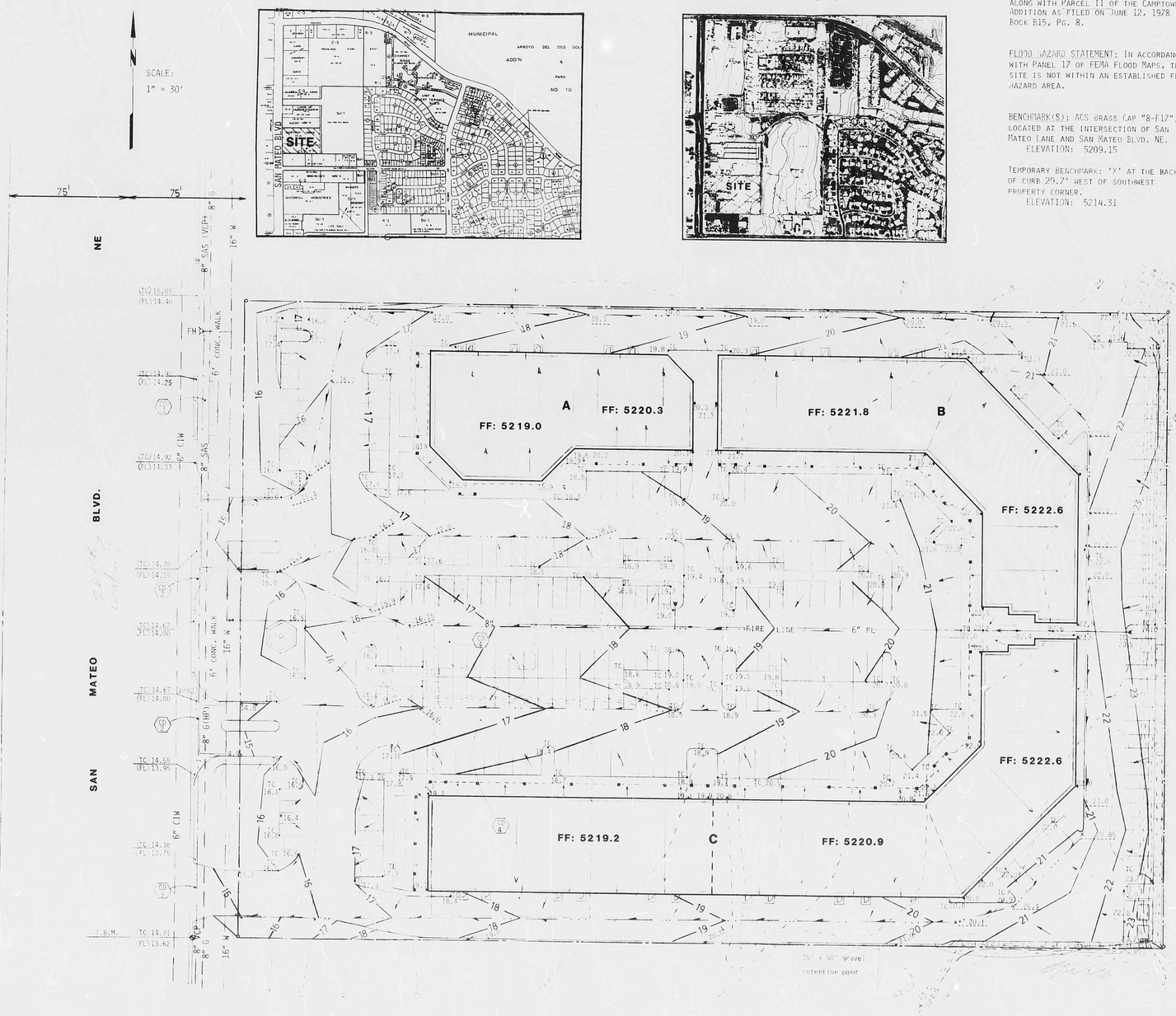
AREA: 5.3972 ACRES = 235,100 S.F.

ZONING: COMMERCIAL (C-2)

UTILITY STATEMENT:

1. ALL ONSITE UTILITIES TO SERVE THIS COMMERCIAL CENTER ARE SCHEDULED TO BE PRIVATE.
2. FIRE PROTECTION SHALL BE PRIVATE. AFJ FIRE FLOW REQUIREMENTS ARE FOR 1515 GPM PER MAXIMUM BUILDING SIZE OF 11,075 S.F. WITHOUT FIRE SEPARATION WALLS. MINIMUM OF 2 ADDITIONAL HYDRANTS REQUIRED TO PROVIDE THE NECESSARY FIRE FLOW. (HIGH LINE PRESSURE EXISTS AT THIS LOW END OF THE WATER PRESSURE ZONE).

SCALE: 1" = 30'



PLAN NOTES

CD-1: EXISTING CONCRETE DRIVEPAD TO BE REMOVED AND REPLACED WITH STANDARD CURB AND GUTTER AND A 6' CONCRETE SW.

CD-2: EXISTING CONCRETE DRIVEPADS TO BE REMOVED AND REPLACED WITH SHOWN CONCRETE RETURNS AND VALLEY GUTTERS.

CD-3: EXISTING CONCRETE DRIVEPAD TO REMAIN AS IS FOR A SERVICE ENTRANCE.

CD-4: EXISTING BUILDINGS TO BE DEMOLISHED AND REMOVED.

(SEE ARCHITECTURAL PLANS FOR ROOF DRAIN DESIGN AND DETAILS & PAVING PLAN FOR PAVING DETAILS.)

(SEE ARCHITECTURAL PLANS FOR STOOP DETAILS, HANDRAILS AND STEPS PER CURRENT CITY CODE.)

LEGEND

24	EXISTING CONTOUR
24	FINISH CONTOUR
(TC)	TOP OF CURB EXT. ELEV.
(FL)	FLOWLINE
6" CIW	6" DIA. CAST IRON WATER LINE
8" G(HP)	8' HIGH PRESSURE GAS LINE
16" W	16" WATER LINE
22	TOP OF CURB OR SW GRADE
22.2	TOP OF ASPHALT SPOT ELEV.
22.2	FLOW LINE ELEVATION
FF: 5222.6	FINISH FLOOR ELEVATION
	FLOW DIRECTIONAL ARROW
	DRAINAGE SWALE
	CONCRETE SLOPE PAVING
8" FL	8" DIA. PRIVATE FIRE LINE
	PRIVATE FIRE HYDRANT
	EXT. PUBLIC FIRE HYDRANT
	EXT. BUILDING BOUNDARY
	EXTERIOR DOOR & STOOP (SEE NOTE ABOVE)

Rogelio A. Rivera, PE 12/13/05

Fred C. Arfman 12-22-05

DEC 06 1985 HYDROLOGY SECTION

Date
Designed
Checked

Isaacson & Arfman, P.A.
CONSULTING ENGINEERING ASSOCIATES
Albuquerque, New Mexico

DRAINAGE & GRADING PLAN

EMERALD SQUARE
5204 SAN MATEO NE

Sheet 1 of 1

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 26 DATE 3-26-02 RP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the **Public Works Department** and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

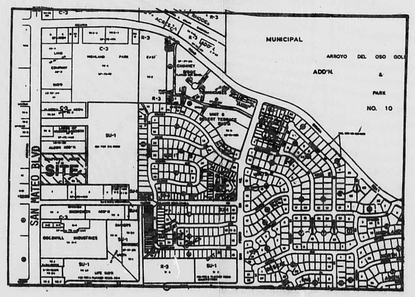
DIRECTOR 11/5/02

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/07/02 Exp

D24 C20 B16 A12 | CITY OF ALBUQERQUE C D

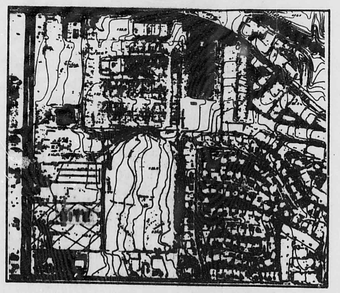
VICINITY MAP

ZONE ATLAS MAP NO. F-18



FLOOD HAZARD MAP

PANEL NO. 17/50



LEGAL DESCRIPTION: TRACTS A1 AND B1 ALONG WITH PARCEL II OF THE CAMPTOWN ADDITION AS FILED ON JUNE 12, 1978 IN BOOK B15, PG. 8.

FLOOD HAZARD STATEMENT: IN ACCORDANCE WITH PANEL 17 OF FEMA FLOOD MAPS, THIS SITE IS NOT WITHIN AN ESTABLISHED FLOOD HAZARD AREA.

BENCHMARK(S): ACS BRASS CAP "8-F17", LOCATED A" THE INTERSECTION OF SAN MATEO LANE AND SAN MATEO BLVD. NE.
ELEVATION: 5209.15

TEMPORARY BENCHMARK: 'X' AT THE BACK OF CURB 29.7' WEST OF SOUTHWEST PROPERTY CORNER.
ELEVATION: 5214.31

SITE DATA:

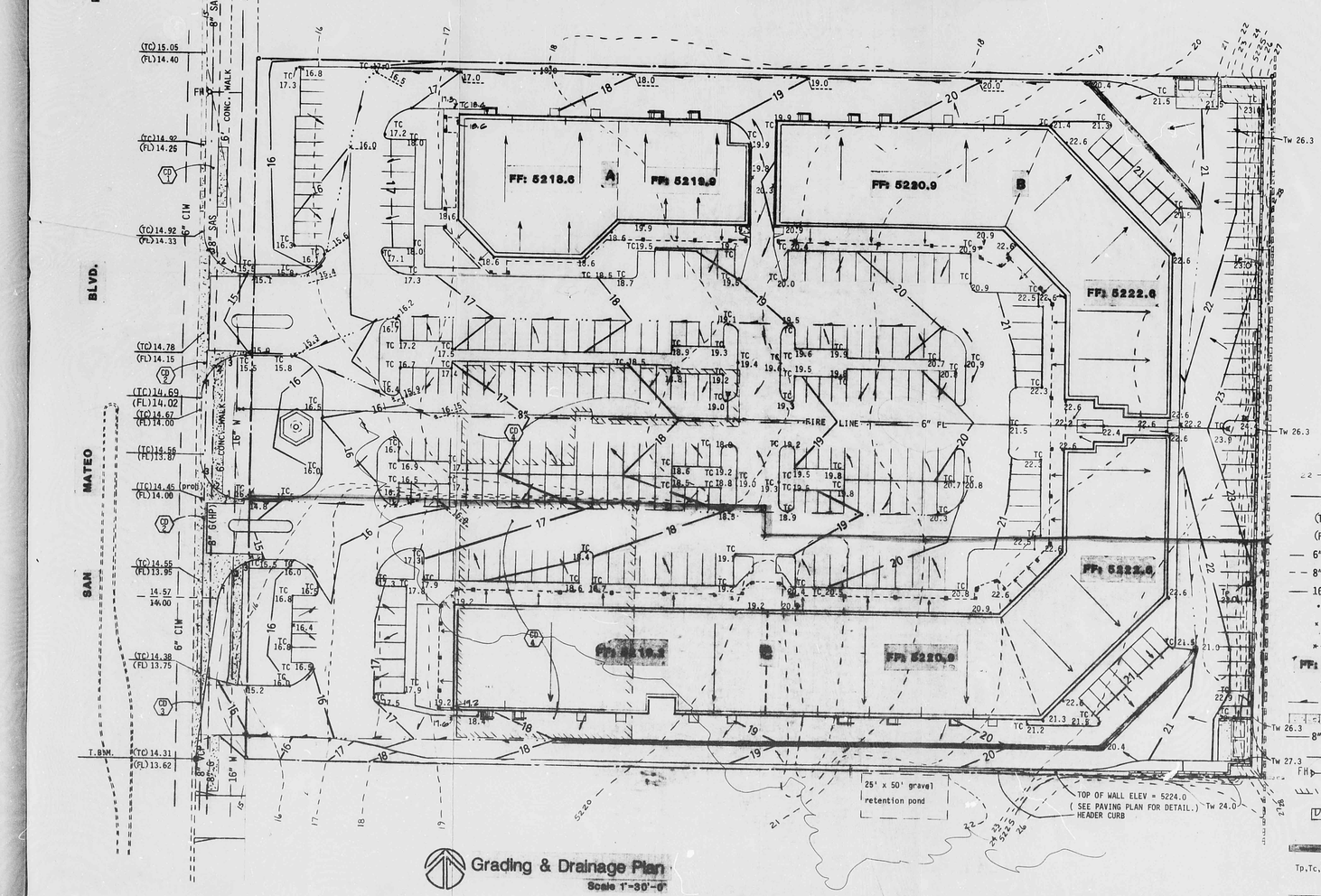
AREA: 5.3972 ACRES = 235,100 S.F.

ZONING: COMMERCIAL (C-2)

UTILITY STATEMENT:

1. ALL ONSITE UTILITIES TO SERVE THIS COMMERCIAL CENTER ARE SCHEDULED TO BE PRIVATE.
2. FIRE PROTECTION SHALL BE PRIVATE. AFD FIRE FLOW REQUIREMENTS ARE FOR 1515 GPM PER MAXIMUM BUILDING SIZE OF 11,075 S.F. WITHOUT FIRE SEPARATION WALLS. MINIMUM OF 2 ADDITIONAL HYDRANTS REQUIRED TO PROVIDE THE NECESSARY FIRE FLOW. (HIGH LINE PRESSURE EXISTS AT THIS LOW END OF THE WATER PRESSURE ZONE).

SCALE:
1" = 30'



Grading & Drainage Plan
Scale 1"=30'-0"

PLAN NOTES

CD-1: EXISTING CONCRETE DRIVEPAD TO BE REMOVED AND REPLACED WITH STANDARD CURB AND GUTTER AND A 6' CONCRETE SW.

CD-2: EXISTING CONCRETE DRIVEPADS TO BE REMOVED AND REPLACED WITH SHOWN CONCRETE RETURNS AND VALLEY GUTTERS.

CD-3: EXISTING DRIVEPAD TO REMAIN AS SERVICE ENTRANCE ONCE MODIFIED TO MATCH RIGHT TURN LANE TRANSITION.

CD-4: EXISTING BUILDINGS TO BE DEMOLISHED AND REMOVED.

(SEE ARCHITECTURAL PLANS FOR ROOF DRAIN DESIGN AND DETAILS & PAVING PLAN FOR PAVING DETAILS.)

(SEE ARCHITECTURAL PLANS FOR STOOP DETAILS, HANDRAILS AND STEPS PER CUPRENT CITY CODE.)

PUBLIC ROW RETURN CONTROL

NORTH ENTRANCE:

NORTH

	TC	FL
1	15.35	14.83
2	15.21	14.66
3	15.06	14.50

SOUTH

	TC	FL
1	14.90	14.26
2	15.10	14.50
3	15.30	14.75

SOUTH ENTRANCE:

NORTH

	TC	FL
1	15.04	14.50
2	14.88	14.29
3	14.72	14.08

SOUTH

	TC	FL
1	14.80	14.25
2	15.04	14.50
3	15.27	14.75

LEGEND

22	EXISTING CONTOUR
20	FINISH CONTOUR
(TC)	TOP OF CURB
(FL)	EXT. FLOWLINE ELEV.
6" CIW	6" DIA. CAST IRON WATER LINE
8" G(HP)	8"HIGH PRESSURE GAS LINE
16" W	16" WATER LINE
• 22.1	TOP OF SW GRADE
× 22.2	TOP OF ASPHALT SPOT ELEV.
* 19.8	FLOW LINE ELEVATION
FF: 5222.6	FINISH FLOOR ELEVATION
	FLOW DIRECTIONAL ARROW
	DRAINAGE SWALE
	CONCRETE SLOPE PAVING
8" FL	8" DIA. PRIVATE FIRE LINE
	PRIVATE FIRE HYDRANT
FH	EXT. PUBLIC FIRE HYDRANT
	EXT. BUILDING BOUNDARY
	EXTERIOR DOOR & STOOP (SEE NOTE ABOVE)
	2'-0" VALLEY GUTTER
Tp,Tc,Tw	TOP OF PAVEMENT, CURB OR WALL
	RETAINING WALL

RECEIVED
FEB 19 1986
HYDROLOGY SECTION

no.	date	revision

de ker & associates
architects engineers

Emerald Square
Commercial Center
Albuquerque, New Mexico

Grading & Drainage Plan

JACK C. ABEYTA
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
2-14-86

job no. 8544
drn. by PEA
ckd. by JCA, PEO
issued
sheet C-3
3 of 5

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 26 DATE 3-26-86 OP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

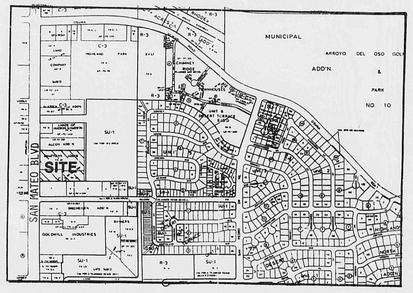
DIRECTOR 11/5/92

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
8/20/92

24 20 16 12
CITY OF ALBUQUERQUE
C D

VICINITY MAP

ZONE ATLAS MAP NO. F-18


MUNICIPAL
ARROYO DEL OSO GOLF
ADD'N
&
PARK
NO 10
SITE
SAN MATEO BLVD
C-3
SU-1
SU-1
SU-1

PUBLIC WORKS/HYDROLOGY

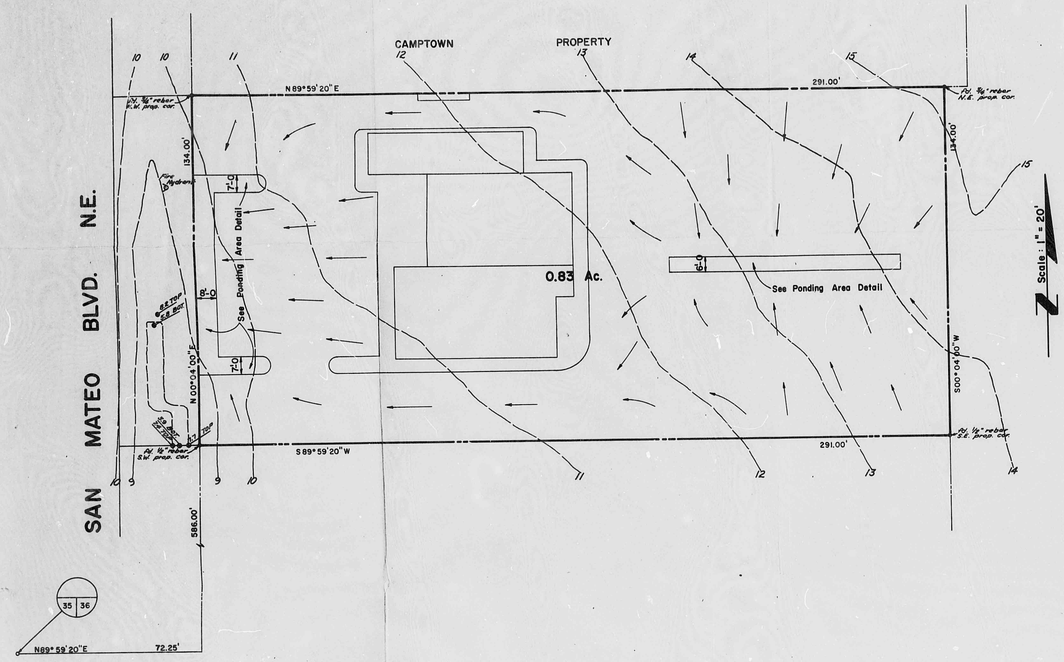
2 OF 2

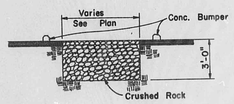
F18/D12

DRAINAGE PLAN

PIZZA HUT No. 9

ALBUQUERQUE, NEW MEXICO





TYPICAL PONDING AREA

NOTE:
No Plastic Material Shall Be Placed Between Rock And Ground

A & E ENGINEERING INC.
4100 SILVER S.E. ALBUQUERQUE, NEW MEXICO

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 26 DATE 3-26-00 D.P.

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR 11/5/02

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 11/05/2002

24 20 16 12

CITY OF ALBUQUERQUE