HYDROLOGY

J14/D5
3 PLANS

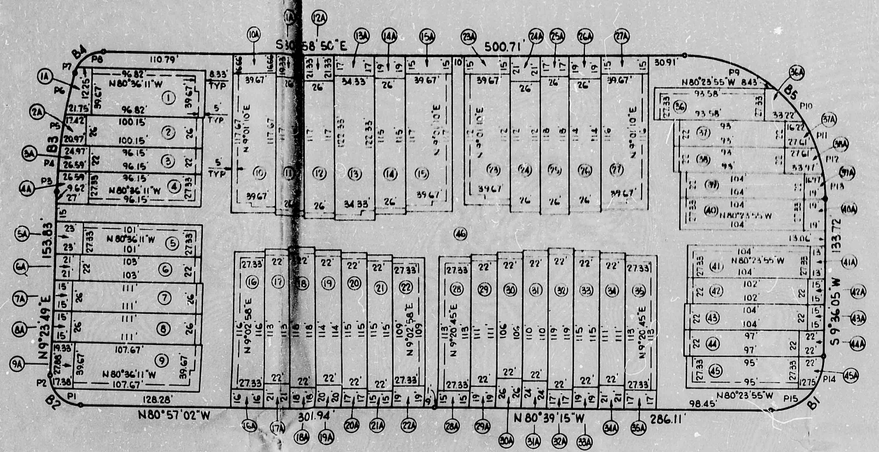
J14/D5

3 Plans

CITY OF ALBUQUERQUE

VILLA DE SAN MARTIN

AN ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO
JUNE, 1979
BEING A REPLAT OF MARTINEZTOWN PLAN (PHASE 15, PARCEL 5) FILED JAN. 9, 1975 VOLUME C10 FOLIO 73



J-14-Z

1. Horizontal Control Monuments
   NMSHC "STA 1-25-26" Brass Cap
   X = 384,604.64 Y = 1,486,589.59
   = - 00°13'18"
   Ground to Grid Factor = 0.99967281
   ACS "9J15, 1979" Brass Cap
   X = 383,733.2040 Y = 1,487,695.5168
   = - 00°13'24"
   Ground to Grid Factor = 0.99967729

2. Vertical Control Monuments
   ACS 5-J15 Square chiseled on concrete curb
   Elevation 4967.336 feet above M.S.L.
   ACS "9-J15, 1979" Brass Cap
   Elevation 4979.625 feet above M.S.L.

3. Plat Data
   a. Bearings are New Mexico State Plane, Central Zone, grid bearings and the two Horizontal Control Monuments described above are used as a baseline for bearings.
   b. Distances are ground distances.
   c. Number of lots = 46.
   d. Boundary information is based on a field survey completed in June, 1979.

4. Alterations of topography, drainage patterns and soil perviousness shall be performed only in accordance with the drainage plan and report on file with the City Engineer.

Lot	S.F.	Lot	S.F.
1	3,841	1A	698
2	2,604	2A	503
3	2,115	3A	569
4	2,628	4A	736
5	2,760	5A	629
6	2,266	6A	462
7	2,886	7A	390
8	2,886	8A	390
9	4,271	9A	755
10	4,668	10A	661
11	3,042	11A	503
12	3,042	12A	555
13	4,200	13A	584
14	2,990	14A	494
15	4,641	15A	595
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18	2,596	18A	396
19	2,508	19A	440
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21	2,530	21A	330
22	2,980	22A	519
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25	3,068	25A	442
26	2,964	26A	494
27	4,601	27A	595
28	3,089	28A	410
29	2,442	29A	418
30	2,332	30A	572
31	2,420	31A	528
32	2,618	32A	374
33	2,530	33A	418
34	2,442	34A	462
35	3,088	35A	465
36	2,558	36A	604
37	2,046	37A	493
38	2,046	38A	686
39	2,288	39A	403
40	2,843	40A	519
41	2,843	41A	355
42	2,244	42A	330
43	2,288	43A	330
44	2,134	44A	484
45	2,596	45A	521
Tract 'A'	38,906		

PLANNING DIRECTOR - CITY OF ALBUQUERQUE, NEW MEXICO DATE

DIRECTOR OF PARKS AND RECREATION - CITY OF ALBUQUERQUE, NEW MEXICO DATE

PROPERTY MANAGEMENT - CITY OF ALBUQUERQUE, NEW MEXICO DATE

CITY ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO DATE

TRAFFIC ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO DATE

CHIEF CITY SURVEYOR - CITY OF ALBUQUERQUE, NEW MEXICO DATE

WATER RESOURCES - CITY OF ALBUQUERQUE, NEW MEXICO DATE

EXECUTIVE ENGINEER - AMAFCA DATE

MOUNTAIN STATES TELEPHONE AND TELEGRAPH DATE

PUBLIC SERVICE COMPANY OF NEW MEXICO DATE

GAS COMPANY OF NEW MEXICO DATE

I, UNDER THE LAWS OF THE STATE OF NEW MEXICO CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR AND THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY SUPERVISION AND MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTS AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND THAT THE PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO 5110 NEW MEXICO JEAN J. BORDENAVE

J. J. BORDENAVE, N.M.P.E.& L.S. NO. 5110

A certain tract of land, being a replat of Martineztown Plan, filed January 9, 1975, in the Office of the County Clerk of Bernalillo County, New Mexico, situate in the City of Albuquerque, Bernalillo County, New Mexico, and being more particularly described using New Mexico State Plane (Central Zone) grid bearings and ground distances as follows:

BEGINNING at the Point of Curvature at Northeast Corner of the tract, said point being the City of Albuquerque disk stamped "9-J15, 1979" (New Mexico State Plane Coordinates, Central Zone, X = 383,733.2040, Y = 1,487,695.5168) and from said point of beginning; thence,

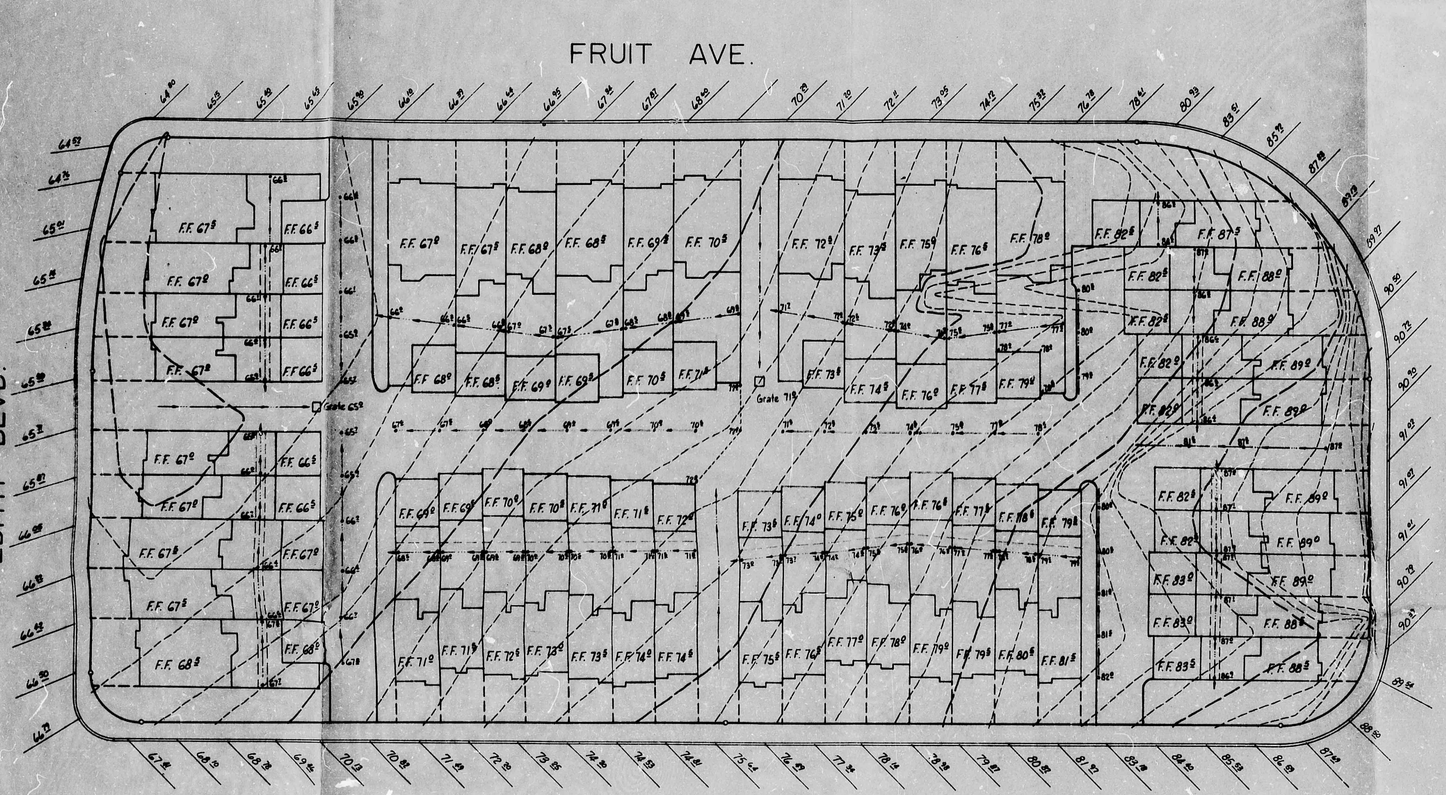
Southeasterly, 189.71 feet along the arc of a curve, said curve having a radius of 120.00 feet and a long chord which bears S 35°41'22"E, 170.57 feet to a point; thence,
S 09°36'05"W, 133.72 feet to a point; thence,
Southwesterly, 70.49 feet along the arc of a curve, said curve having a radius of 45.00 feet and a long chord which bears S 54°28'25"W, 63.50 feet to a point; thence,
N 80°39'15"W, 286.11 feet to a point; thence,
N 80°57'02"W, 301.94 feet to a point; thence,
Northwesterly, 39.42 feet along the arc of a curve, said curve having a radius of 25.00 feet and a long chord which bears N 35°46'37"W, 35.46 feet to a point; thence,
N 09°23'49"E, 153.83 feet to a point; thence,
Northeasterly, 101.53 feet along the arc of a curve, said curve having a radius of 389.80 feet and a long chord which bears N 16°51'32"E, 101.24 feet to a point; thence,
Northeasterly, 32.99 feet along the arc of a curve, said curve having a radius of 25.00 feet and a long chord which bears N 61°40'18"E, 30.33 feet to a point; thence,
S 80°58'50"E, 500.71 feet to a point; said point being the point and place of beginning.

Said tract of land contains 4.4056 Acres more or less.

CURVE NO.	RADIUS	ARC	CHORD	DELTA	TANGENT
		BOUNDARY LINES			
B 1	45.00'	70.49'	63.50'	89°44'40"	44.80'
B 2	25.00'	39.42'	35.46'	90°20'51"	25.15'
B 3	389.80'	101.53'	101.24'	14°55'25"	51.05'
B 4	25.00'	32.59'	30.33'	74°41'56"	19.08'
B 5	120.00'	189.71'	170.57'	90°34'55"	121.23'
		PROPERTY LINES			
P 1	25.00'	27.15'	25.84'	62°13'27"	15.09'
P 2	25.00'	12.27'	12.15'	28°07'24"	6.26'
P 3	389.80'	17.72'	17.72'	2°36'19"	8.86'
P 4	389.80'	22.06'	22.06'	3°14'35"	11.03'
P 5	389.80'	26.25'	26.24'	3°51'28"	13.13'
P 6	389.80'	35.50'	35.48'	5°13'03"	17.76'
P 7	25.00'	5.37'	5.36'	12°18'16"	2.69'
P 8	25.00'	27.22'	25.90'	62°23'40"	15.14'
P 9	120.00'	82.78'	81.15'	39°31'29"	43.11'
P10	120.00'	37.05'	36.90'	17°41'26"	18.67'
P11	120.00'	24.83'	24.79'	11°51'24"	12.46'
P12	120.00'	22.93'	22.89'	10°56'46"	11.50'
P13	120.00'	22.13'	22.09'	10°33'50"	11.09'
P14	45.00'	29.38'	28.86'	37°24'08"	15.23'
P15	45.00'	41.11'	39.69'	52°20'32"	22.11'

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

CITY OF ALBUQUERQUE



AS-BUILT INFORMATION
CONTRACTOR
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REFERENCES
MAP NO.
EST. NO.
NO. WA.

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY: DATE:
T.T. INSKEEP ENGINEERING INC.
801 ALAMEDA N.E. 505-345-8104
ALBUQUERQUE, NEW MEXICO 87113

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: VILLA DE SAN MARTIN
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

DRAWING NO.

SHEET OF

CITY OF ALBUQUERQUE
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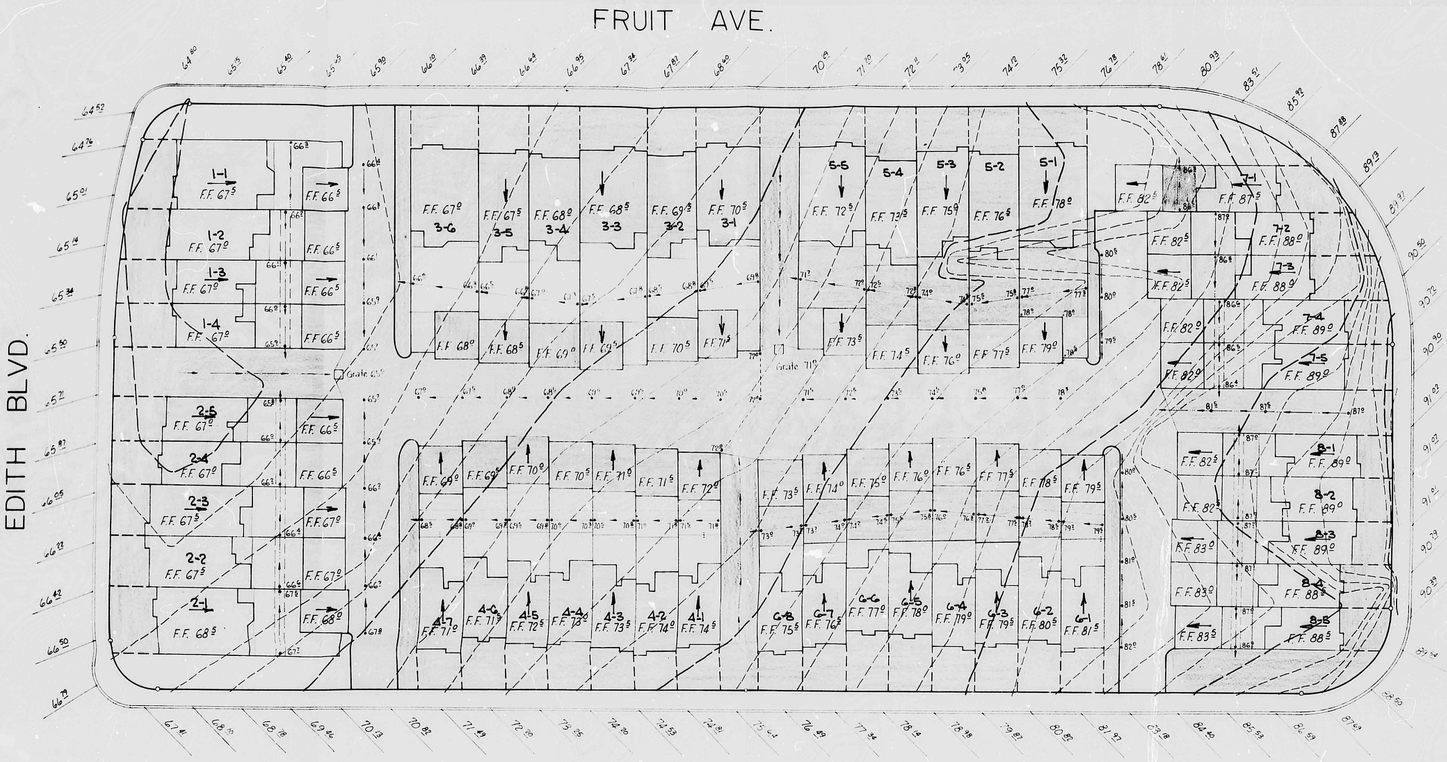
CITY OF ALBUQUERQUE

FRUIT AVE.

EDITH BLVD.

HIGH ST.

ROMA AVE.



Scale: 1" = 30'

GENERAL
- Direct Runoff
- Front Yard

WEST UNDERGROUND RETENTION
- Living Unit & Garage Roof
- Rear Yard
- Rear Yard Pond
- Asphalt Paving
- Landscaped Area

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- Living Unit & Garage Roof
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AS-BUILT IN
CONTRACTOR
WORK NOTED BY
DRAWINGS CORRECTED BY
MICRO-FILM IN
RECORDED BY

SURVEY INFORMATION
FIELD NOTES
BY
DATE

BENCH MARKS
NO.
BY

REFERENCES
MAP NO.
EST. NO.
W.O. NO.

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY:
DATE:
T.T. BURNETT ENGINEERING INC.
120 MORNINGSIDE DRIVE N.E.
ALBUQUERQUE, NEW MEXICO 87108

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: VILLA DE SAN MARTIN
GRADING PLAN

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CITY OF ALBUQUERQUE

C D

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3 PLANS

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CITY OF ALBUQUERQUE

VILLA DE SAN MARTIN

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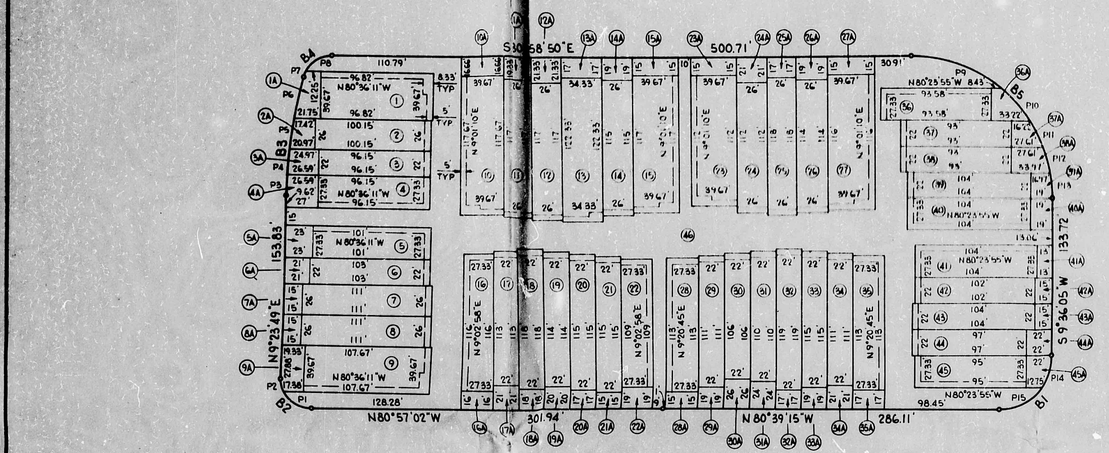

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DIRECTOR OF PARKS AND RECREATION - CITY OF ALBUQUERQUE, NEW MEXICO — DATE

PROPERTY MANAGEMENT - CITY OF ALBUQUERQUE, NEW MEXICO — DATE

CITY ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO — DATE

TRAFFIC ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO — DATE

CHIEF CITY SURVEYOR - CITY OF ALBUQUERQUE, NEW MEXICO — DATE

WATER RESOURCES - CITY OF ALBUQUERQUE, NEW MEXICO — DATE

EXECUTIVE ENGINEER - AMAFCA — DATE

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PUBLIC SERVICE COMPANY OF NEW MEXICO — DATE

GAS COMPANY OF NEW MEXICO — DATE

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REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 5110 NEW MEXICO J. J. BORDENAVE

J. J. BORDENAVE, N.M.P.E.& L.S. NO. 5110

CURVE NO.	RADIUS	ARC	CHORD	DELTA	TANGENT
		BOUNDARY LINES			
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CITY OF ALBUQUERQUE
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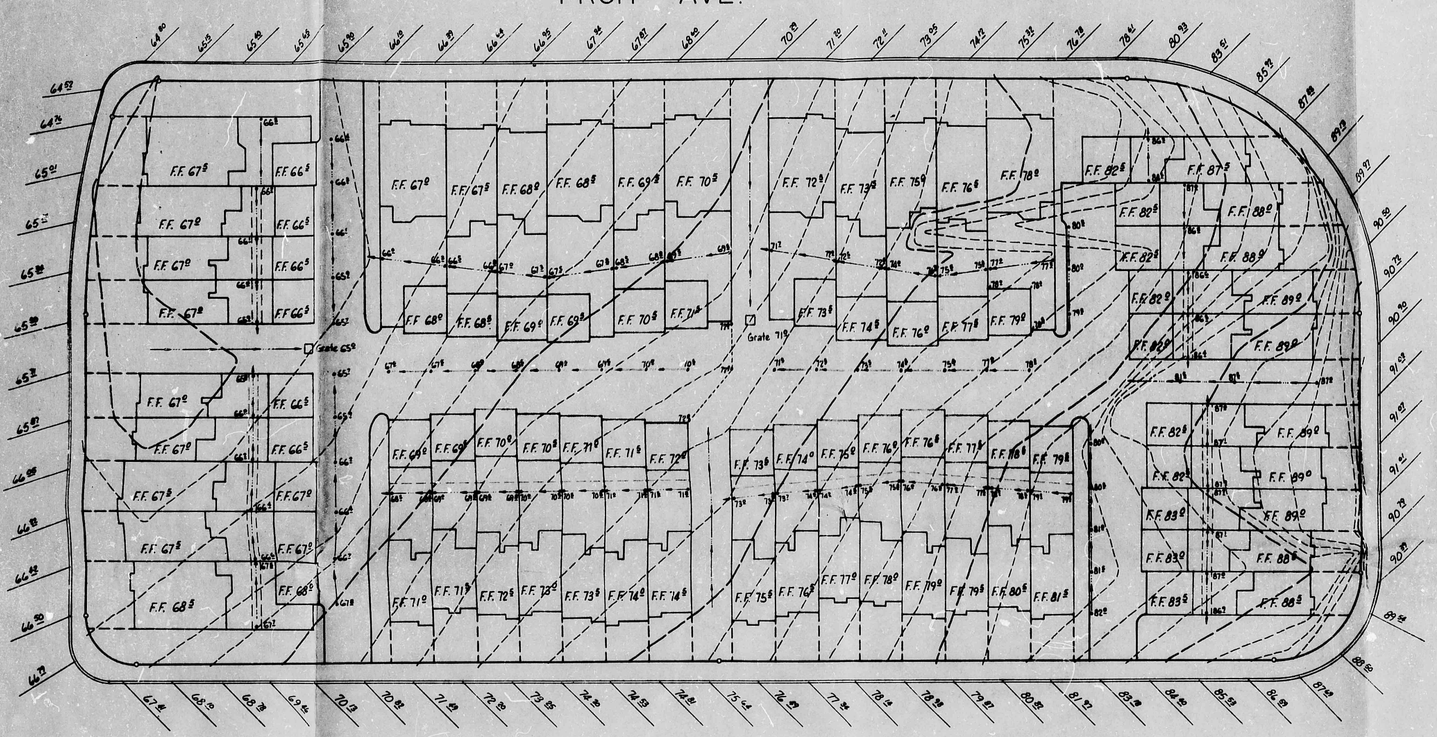
CITY OF ALBUQUERQUE



AS-BUILT INFORMATION
CONTRACTOR
DATE
DATE
MICRO-FILM INFORMATION
DATE

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

REFERENCES
MAP NO. | EST. NO. | NO. | NO.

REMARKS
NO. | DATE | BY

REVISIONS

DESIGNED BY:
DATE:
T.T. PARNELL ENGINEERING INC.
[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: VILLA DE SAN MARTIN
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		

DRAWING NO.
SHEET OF

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
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CITY OF ALBUQUERQUE

FRUIT AVE.

EDITH BLVD.

HIGH ST.

ROMA AVE.

Scale: 1" = 30'

GENERAL
- Direct Runoff
- Front Yard

WEST UNDERGROUND RETENTION
- Living Unit & Garage Roof
- Rear Yard
- Rear Yard Pond
- Asphalt Paving
- Landscaped Area

EAST UNDERGROUND RETENTION
- Living Unit & Garage Roof
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AS-BUILT IN
CONTRACTOR
WORKED BY
DRAWING
CHECKED BY

MICRO-FILM IN
RECORDED BY

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
DATE
BY

REFERENCES
MAP NO.
EST. NO.
W.O. NO.
NO.

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY
DATE
T.T. BURNETT ENGINEERING INC.
120 MORNINGSIDE DRIVE, N.E.
ALBUQUERQUE, NEW MEXICO 87108

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE VILLA DE SAN MARTIN
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
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APPROVED FOR CONSTRUCTION

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D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D