HYDROLOGY E21/D24 SPRING PARK APARTMENTS

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CITY OF ALBUQUERQUE
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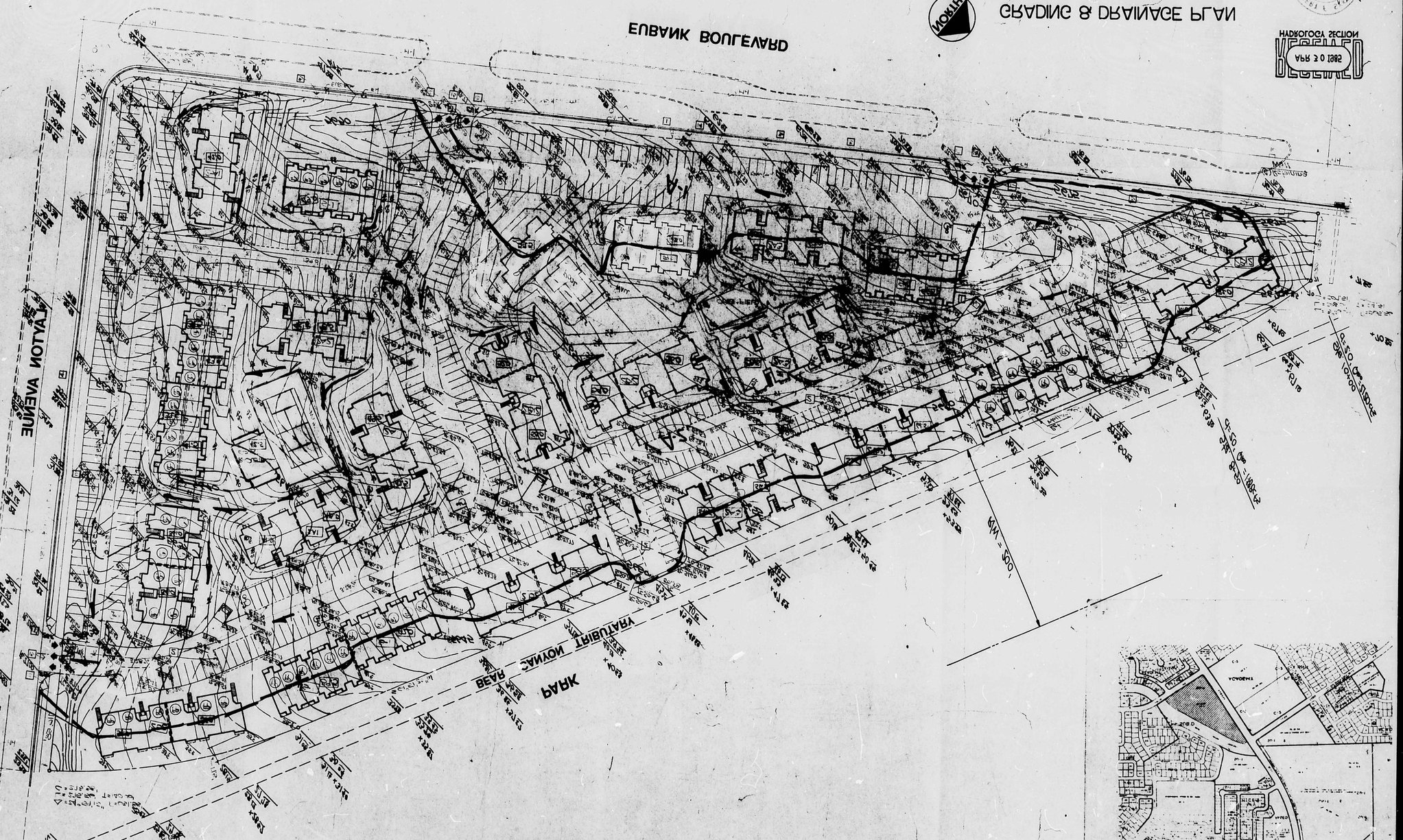
GRADING & DRAINAGE PLAN

SCALE: 1" = 20'-0"

NORTH



NOTES:

1. For curb & gutter see civil details sh. D-1.
2. Varify all existing utilities prior to construction.
3. All work within City R/W or easements to be in accordance with City of Albuquerque standards (see Hdr. section).
4. Contractor shall take any measures as required to avoid damage to adjacent property & structures.
5. Any deviations from this plan or construction operations will require City approval prior to construction.

LEGEND

	EXISTING CONTOURS
	PROPOSED CONTOURS
	FINISH GRADE
	SPOT ELEVATION
	FLOW LINE ELEVATION
	FINISHED GRADE
	SPOT ELEVATION
	EXISTING GROUND ELEVATION AT BUILDING CORNERS
	BENCH MARK: CITY OF ALBUQUERQUE CONTROL STATION
	BENCH MARK: CITY OF ALBUQUERQUE CONTROL STATION AT BRASS CAP IN CONCRETE MONUMENT
	BENCH MARK: ELEVATION AND LAYOUT BASED ON THIS BENCHMARK
	FINISH CONTOUR

VICINITY PLAN

MAP NO. E-15

YAMAMOTO & ARCHITECTS
ALBUQUERQUE NEW MEXICO

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE NEW MEXICO

STUEMTRAPAR PARK SPRING
ALBUQUERQUE, NEW MEXICO

REGISTERED ARCHITECT
STATE OF NEW MEXICO
NORMAN M. CRAWFORD
NMSA 13-1-19
ALBUQUERQUE, N.M.

DESIGN	
DRAWN	MH
DATE	
FILE NO	83-218
SHEET NO.	103

RECEIVED
APR 20 1983
HYDROLOGY SECTION

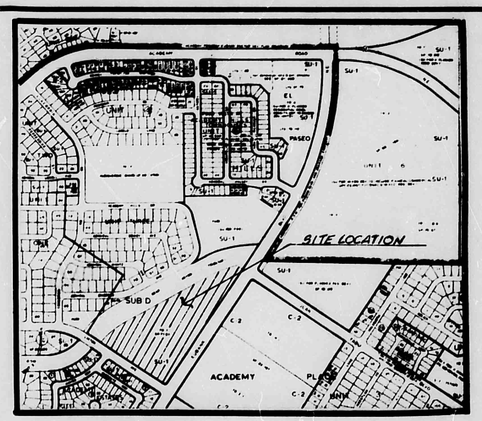
Dan Darilli 4/20/83

E71/D14

Benchmark: A square chiseled in the top of curb at the ESE curb return at Layton & Amigo Way NE. Elev. = 5629.36

A.C.S. "1-E21-A" located NE of the junction at Eubank Blvd. and Malaquena Ln. NE. Elev. = 5642.71

NOTES:
1. Elevations shown are mean sea level datum with prefix 5600 feet.
2. All roofs are pitched without gutters.

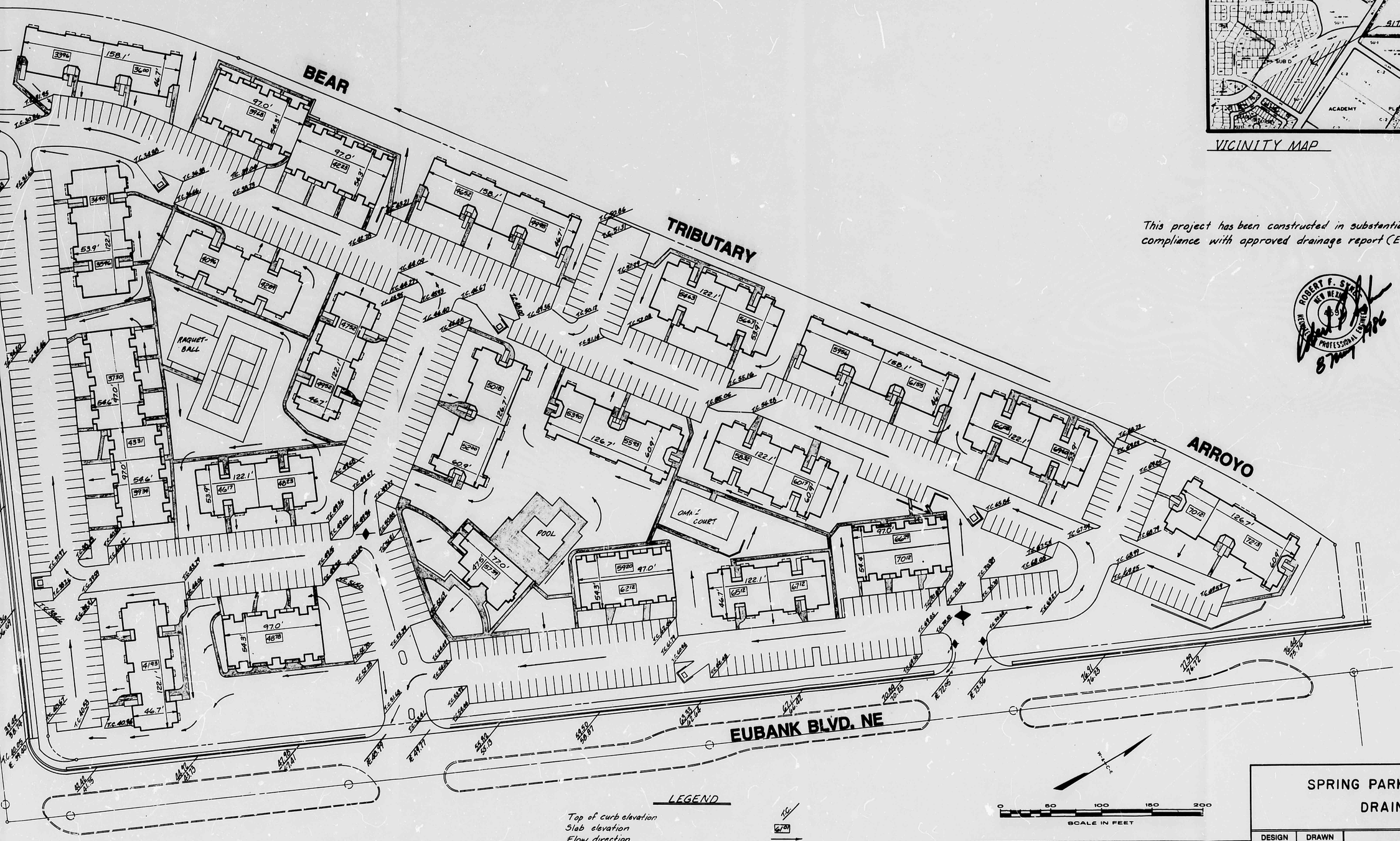


VICINITY MAP

E-21

This project has been constructed in substantial compliance with approved drainage report (E21-D24).

ROBERT F. SYKES NEW MEXICO 8704 PROFESSIONAL ENGINEER 5/6/86



RECEIVED MAY 07 1986 HYDROLOGY SECTION

LEGEND

Top of curb elevation
Slab elevation
Flow direction
High point
Flowline

REVISION	DATE	BY

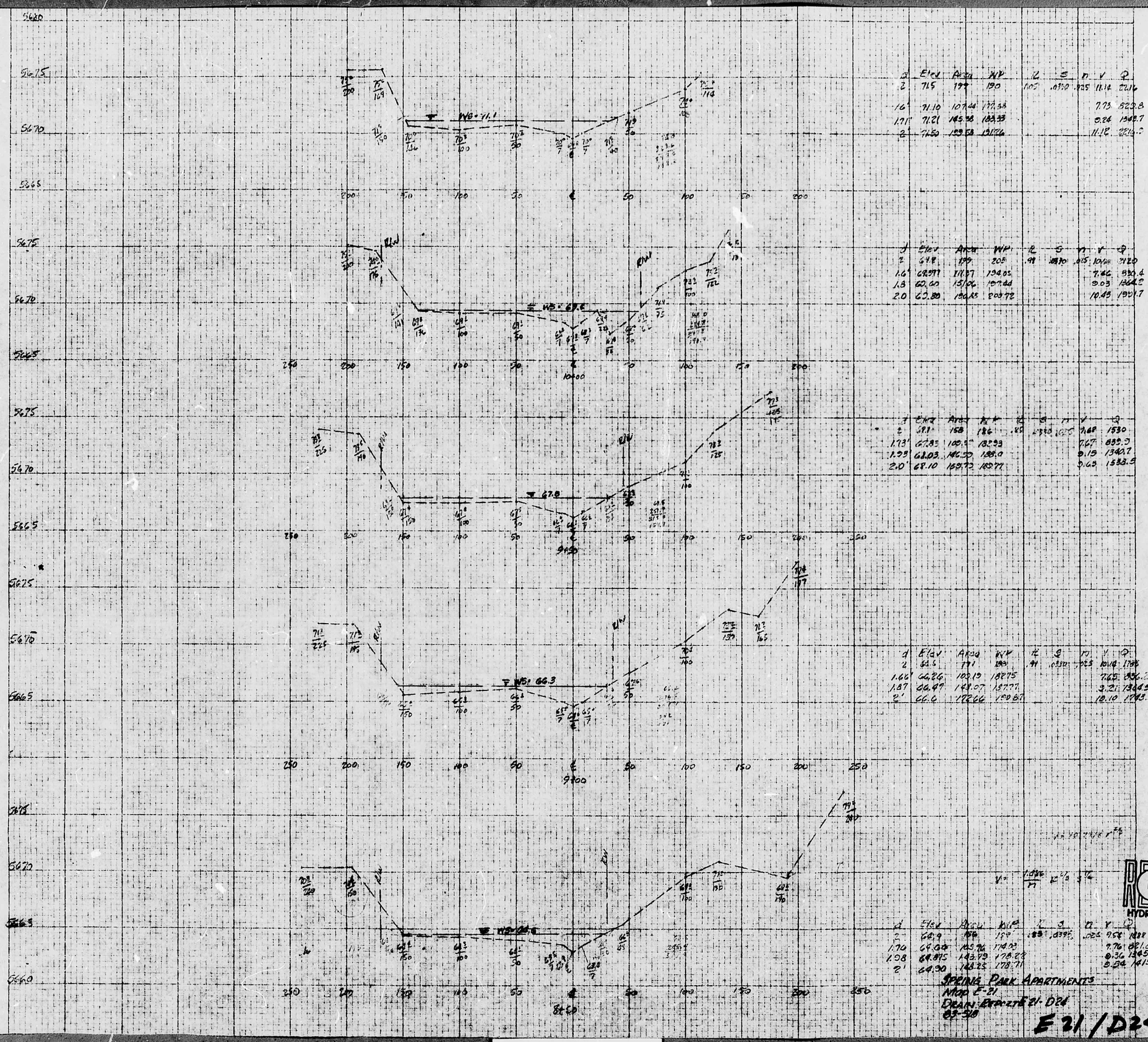
SPRING PARK APARTMENTS
DRAINAGE

DESIGN	DRAWN
	WEB

WILSON & COMPANY
ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO

DATE: MAY 1986
FILE NO. 83-518
SHEET NO. 1 OF 1

E21/D24



d	Elev	Area	WP	R	S	n	V	Q
2	71.5	199	190	.105	.0330	.025	11.12	2216
1.6'	71.10	107.44	177.38				7.73	829.8
1.71'	71.21	145.38	183.33				9.24	1342.7
2'	71.50	199.58	191.26				11.12	2216.0

d	Elev	Area	WP	R	S	n	V	Q
2	69.8	199	205	.99	.0330	.025	10.46	2120
1.6'	69.97	117.07	194.05				7.26	850.4
1.8	70.20	151.06	197.44				9.03	1364.2
2.0	70.50	199.85	200.72				10.49	2091.7

d	Elev	Area	WP	R	S	n	V	Q
2	69.1	158	186	.85	.0330	.025	9.68	1530
1.73'	67.83	100.50	182.93				7.67	770.9
1.99	68.03	146.50	185.0				9.15	1340.7
2.0'	68.10	150.72	185.71				9.43	1422.5

d	Elev	Area	WP	R	S	n	V	Q
2	65.5	171	183	.94	.0330	.025	10.14	1736
1.66'	66.26	100.19	182.75				7.65	766.2
1.87	66.47	141.07	187.77				9.21	1300.5
2'	66.6	172.66	190.67				10.10	1743.6

d	Elev	Area	WP	R	S	n	V	Q
2	64.9	196	199	.99	.0330	.025	9.58	1888
1.70	64.60	165.76	194.93				9.76	1621.8
1.98	64.875	193.79	198.23				9.36	1815.6
2'	64.90	198.23	198.71				9.54	1919.2

SPRING PARK APARTMENTS
MAP E-21
DRAIN BASIN E21-D24
83-310

E21/D24

RECEIVED
MAR 22 1985
HYDROLOGY SECTION

CITY OF ALBUQUERQUE
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E21/D24

SPRING PARK
APARTMENTS

3 PLANS