HYDROLOGY

F21/D32

THREE PLANS

Plan Shot
In two
Sections

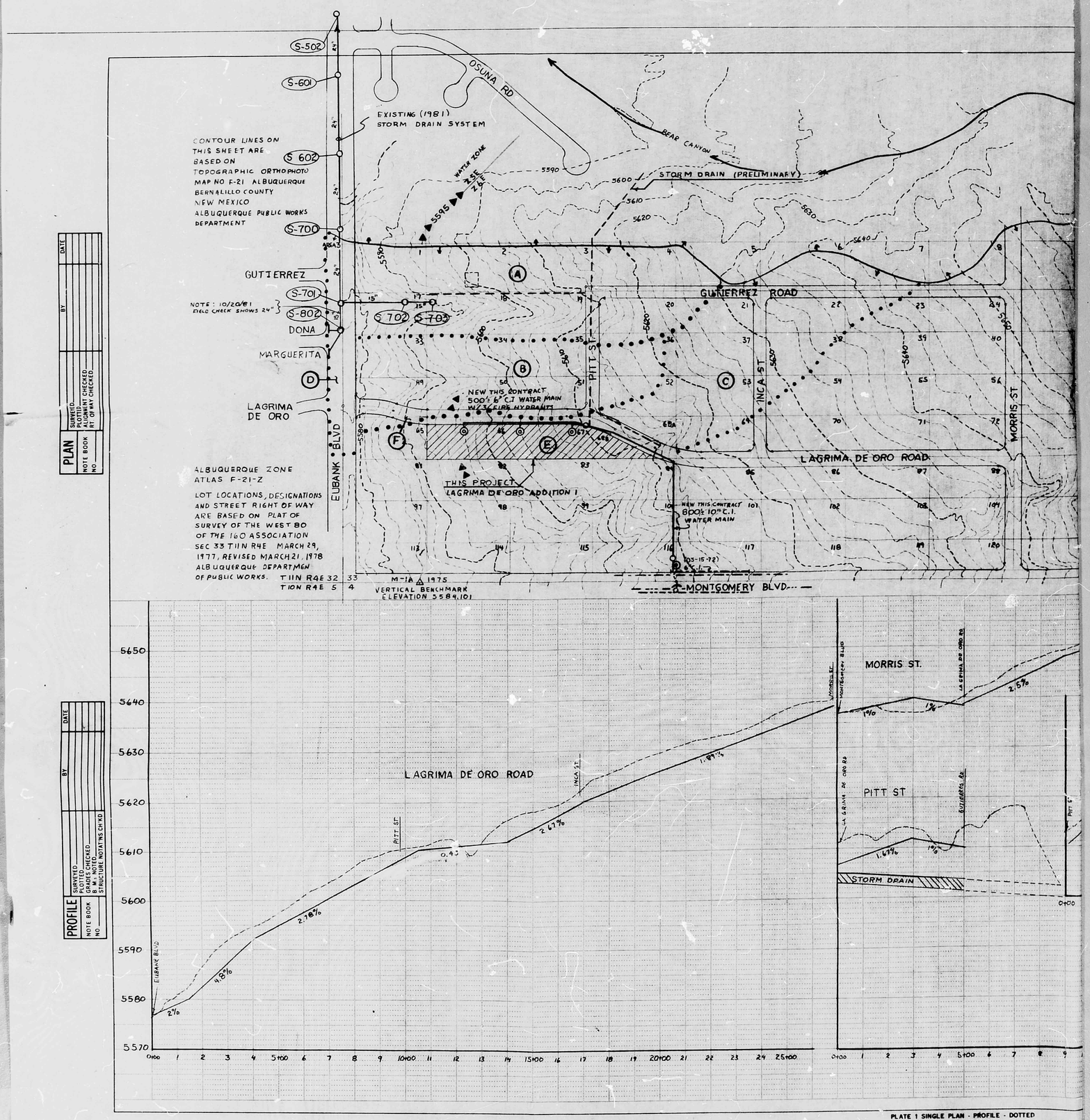

PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

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

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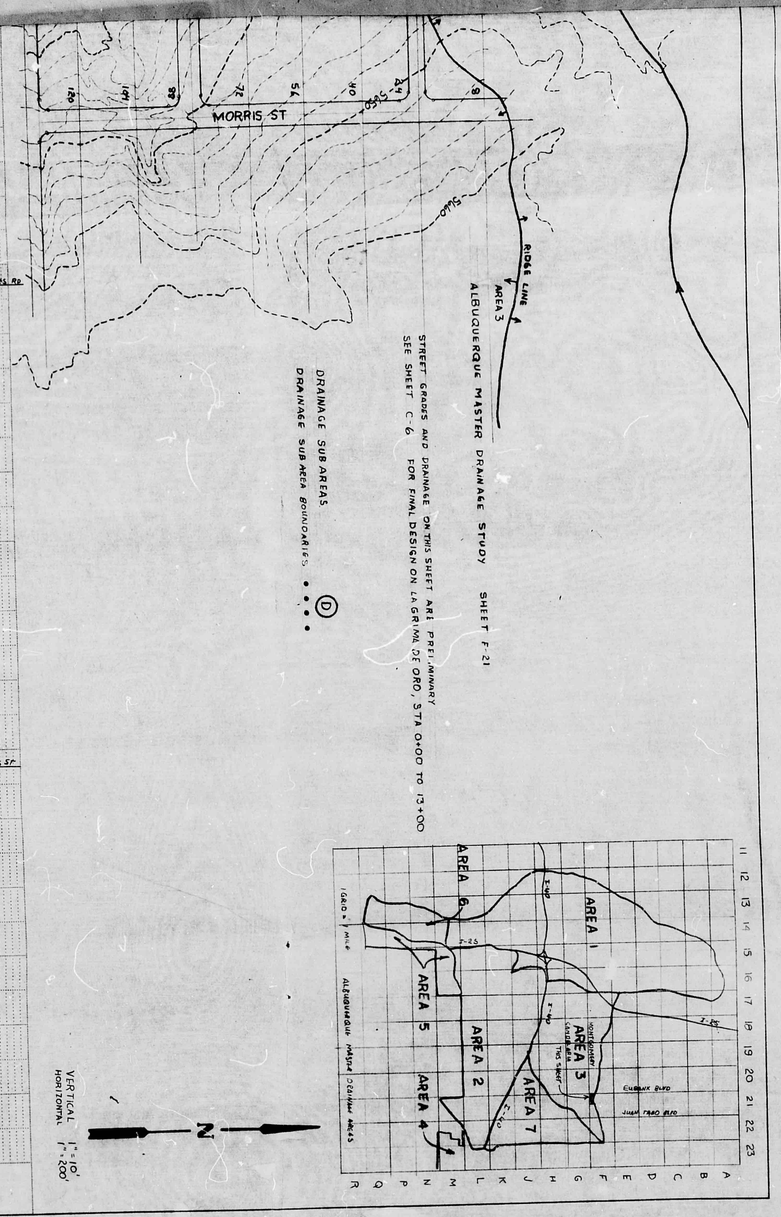
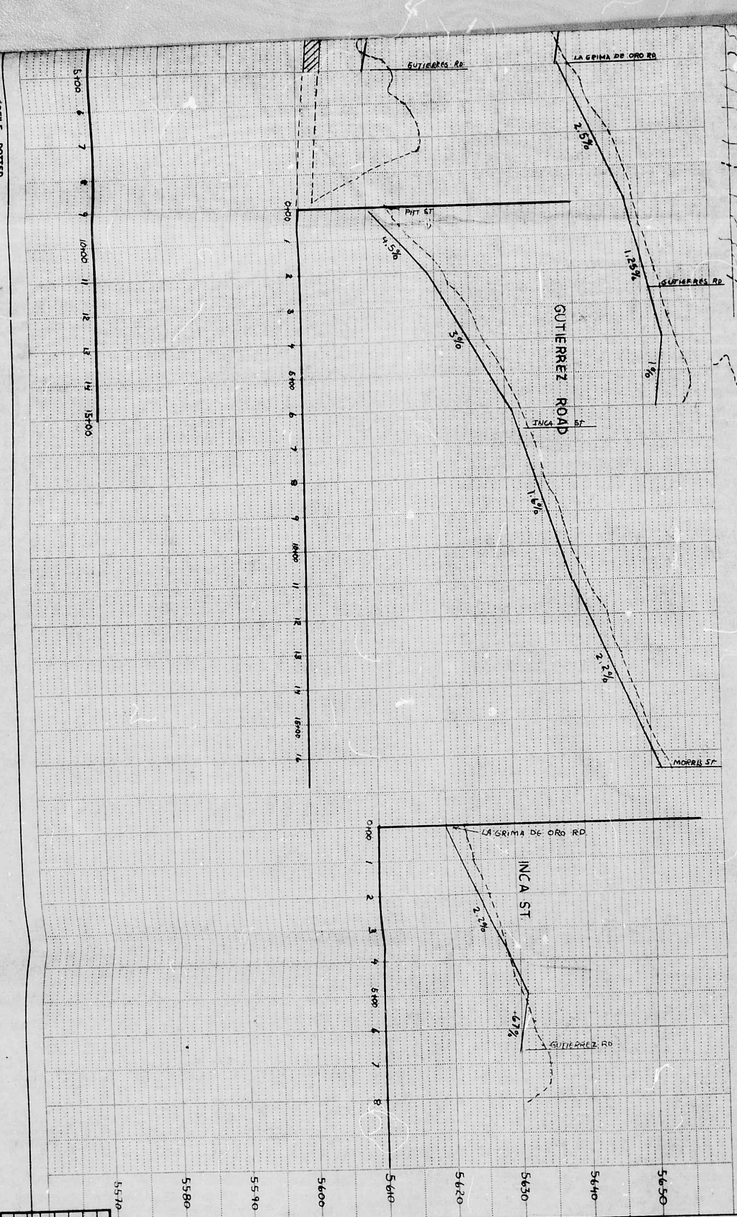




(3)
F21/D32

LACRIMA DEL ORO ADDITION #1

LOCATION MAP, WATER MAIN
STREET LAYOUT AND DRAINAGE

QUADRIPLEX for
NEW BEGINNINGS INC.
ALBUQUERQUE NEW MEXICO

drawn by
issued

EARL L. MAYNE - ARCHITECT
ALBUQUERQUE

REVISION	DATE	DESCRIPTION	BY
#1	AUG 81	ANGRO COMMENTS	

SHEET NO. C-1 OF 5

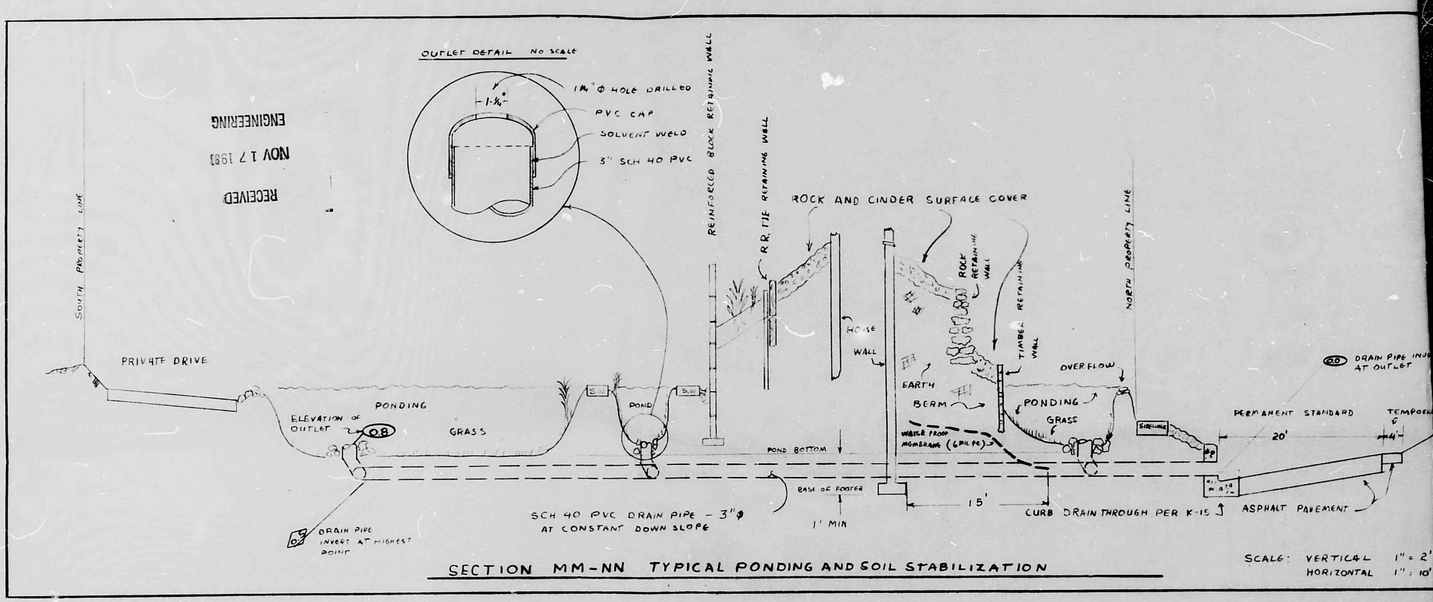
STATE OF NEW MEXICO
EARL L. MAYNE
NO. 257
REGISTERED ARCHITECT

REGISTERED
EARLWIN D. KOLLMAN
NEW MEXICO
U.S.A.
PROFESSIONAL ENGINEER

RECEIVED
NOV 17 1981
ENGINEERING

Plan Shot
IN two
Sections

TALOS #
SP -10-06-215
SP -10-06-216
SP -10-06-219



SECTION MM-NN TYPICAL PONDING AND SOIL STABILIZATION

SCALE: VERTICAL 1" = 2'
HORIZONTAL 1" = 10'

PONDING AND DRAINAGE TREATMENT

DRAINAGE AREA IDENTIFIER	DRAINAGE AREA SF	PONDING VOLUME CF	100 YEAR PRECIP. CF	INFLOW FROM OTHER CF	INFLOW FROM AREA IDENT.	OVERFLOW TO OTHER CF	OVERFLOW TO AREA IDENT.	OVER PONDING CF	CUMULATIVE OVERFLOW TO LDOR*	NO. OF OUTLETS EACH	TIME FOR OUTFLOW HRS.
A	8800	4000	1760				LDO	2240		1	14.3
B	1300	820	260				LDO	560		1	2.1
C	3000	390	600			210	LDO		210	1	3.1
D	6000	1125	1200		D	75	LDO		285	1	9.1
E	4200	1050	840				H	210		2	6.8
F	5600	660	1120			460	LDO		745	2	4.5
G	3600	630	720			90	LDO		835	2	4.2
H	3000	630	600		E		I	30		1	4.9
I	4800	450	960		H	510	L			1	3.7
J	5300	600	1060			460	K			2	3.8
K	3000	885	600	460	J	175	LDO		1010	2	6.2
L	1300	390	260	510	I	380	M			1	3.1
M	6000	930	1320	380	L	770	P			2	6.6
N	3000	300	600			300	O			1	2.4
O	1100	440	220	300	N	80	LDO		1090	1	3.6
P	3800	720	760	770	M	810	Q			2	4.9
Q	4900	560	980	810	P	1230	T			1	4.6
R	5000	1250	1000				LDO	250		2	7.1
S	3000	820	600				LDO	220		2	5.7
T	1300	490	260	1230	Q	1000	U			1	4.0
U	5500	1260	1100	1000	T	840	X			2	9.2
V	3900	450	780			330	W			1	3.7
W	2500	600	500	330	V	230	LDO		1320	1	4.9
X	2400	590	480	840	U	730	Y			2	3.9
Y	6400	1080	1280	730	Y	930	LDO		2250	1	8.7
Z	8400	780	1680			840	LDO		3090**	3	5.4
	107,700	21,900	21,540					3,510		37 ***	

* Lagrima De Oro Road
** Cumulative overflow does not account for any losses due to percolation in ponding areas, or losses through drains during accumulation.
*** Maximum outflow through drains at full pond level is 1.90 CFS
**** Full Pond or 100 year precipitation, whichever is less.

I CERTIFY THAT THIS AREA IS ZONED SU-1 AND THIS PLAN IS CONSISTENT WITH THE SPECIFIC DEVELOPMENT PLAN APPROVED BY THE ENVIRONMENTAL PLANNING COMMISSION ON _____ 1981

PLANNING DIRECTOR DATE

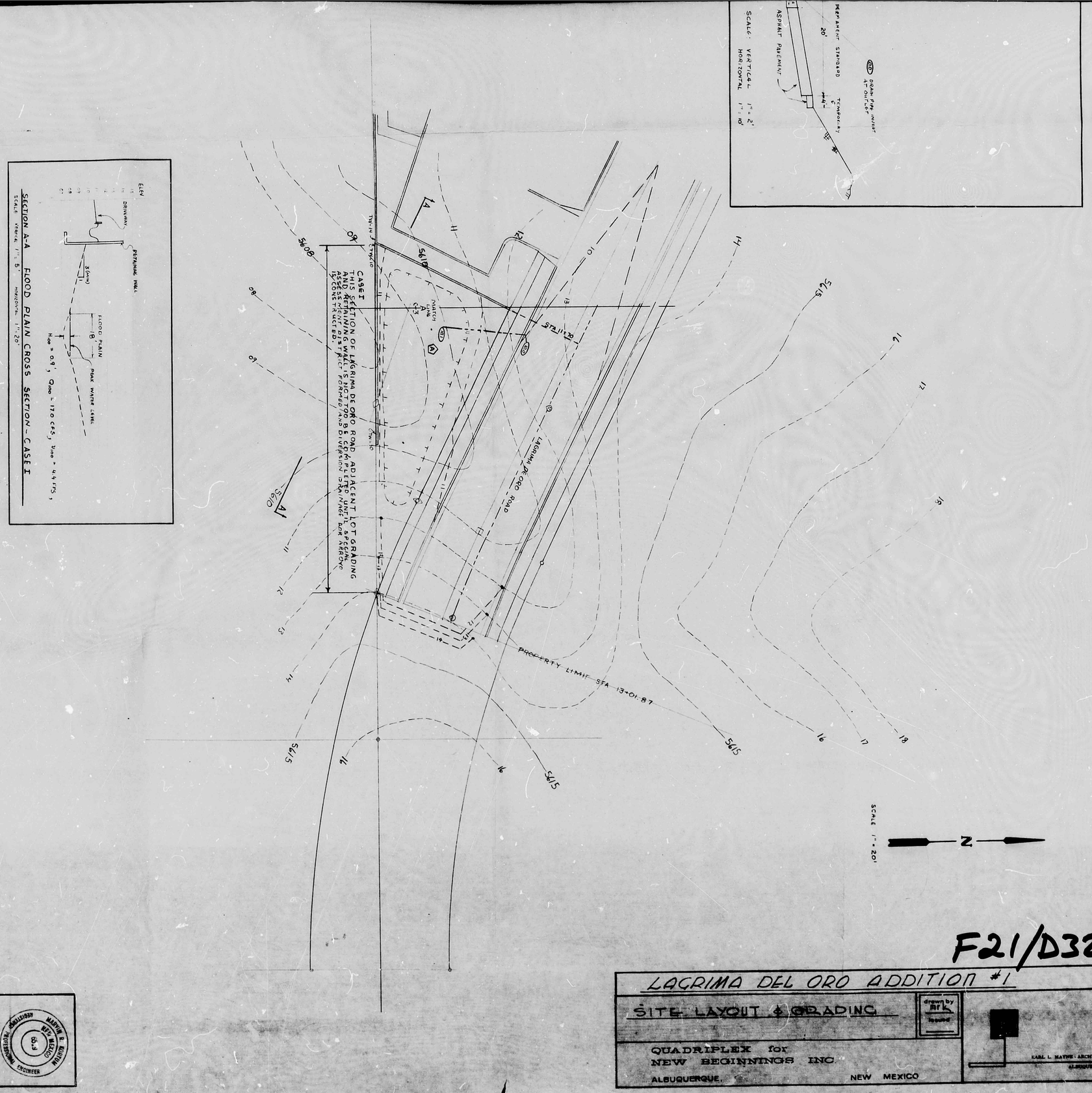
APPROVED AS TO REQUIREMENTS:

Robert A. Tarango 10-26-81
TRAFFIC ENGINEER DATE

CITY ENGINEER DATE

AMAFC DATE

PLANNING DEPT. FILE # Z-78-68-2



F21/D32

LAGRIMA DEL ORO ADDITION #1

SITE LAYOUT & GRADING

drawn by MRK

QUADRIPLEX for
NEW BEGINNINGS INC.
ALBUQUERQUE, NEW MEXICO

EARL L. MAYNE · ARCHITECT
ALBUQUERQUE

REVISION	DATE	DESCRIPTION	BY
1	May 1989	FINAL GRADING PLANS	MRK

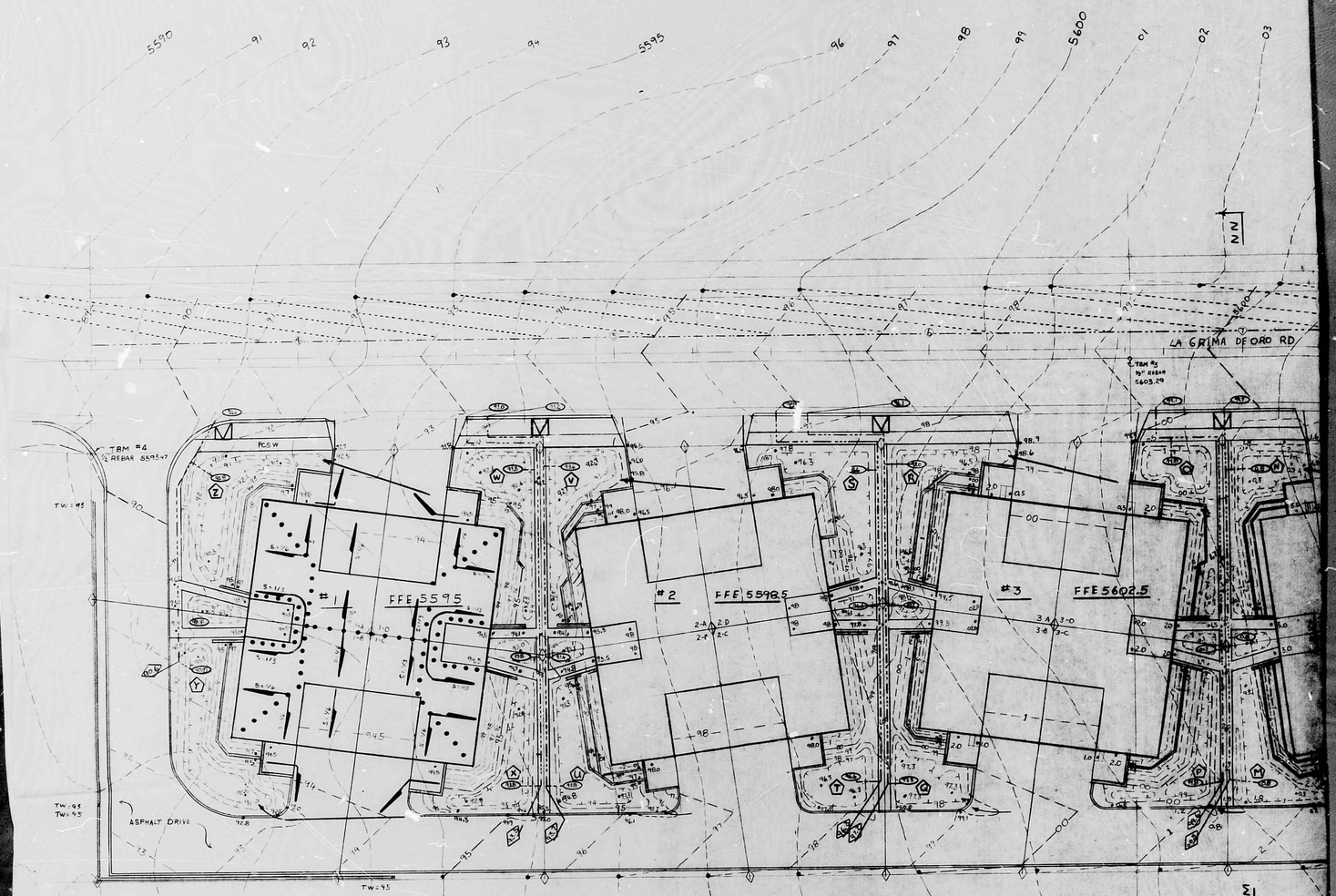
SHEET NO. C-4 OF 5

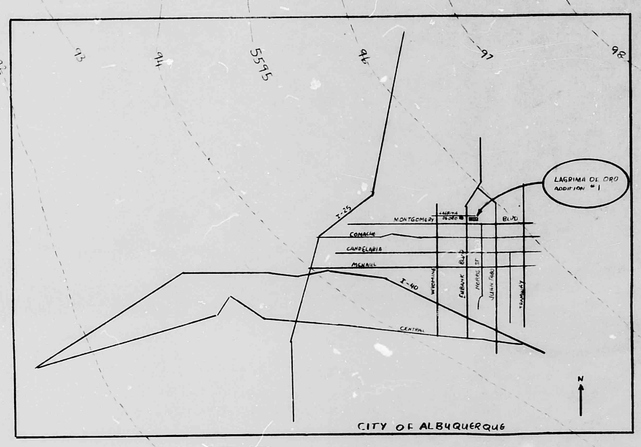
STATE OF NEW MEXICO
EARL L. MAYNE
NO. 887

MARVIN R. MURPHY
REG. NEW MEXICO
6549
REGISTERED PROFESSIONAL ENGINEER

Plan Shot
IN two
Sections

TALOS #
SP -10-06-215
SP -10-06-216
SP -10-06-219





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PLANNING DIRECTOR DATE

APPROVED AS TO REQUIREMENTS:

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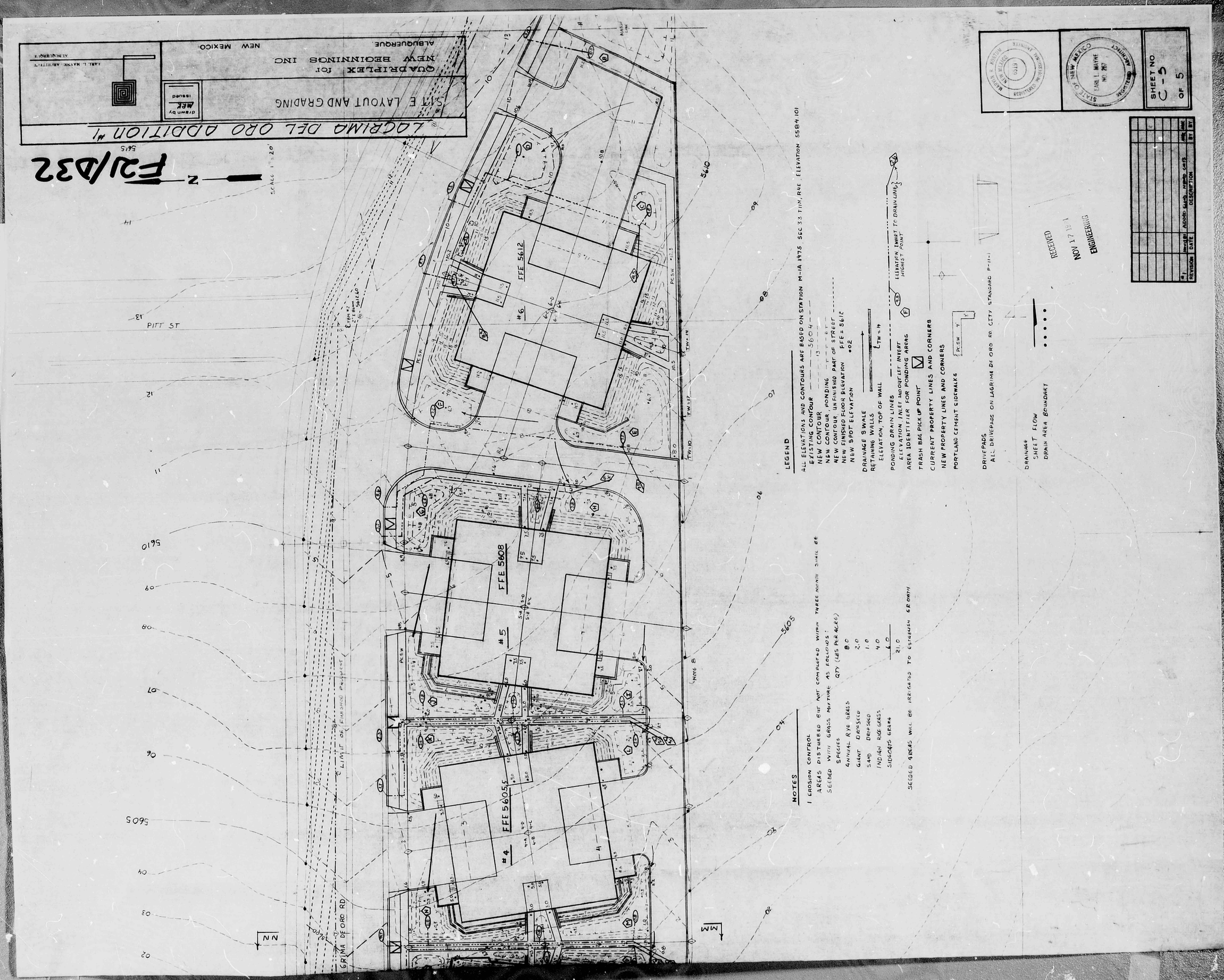
LAGRIMA DEL ORO ADDITION #1
SITE LAYOUT AND GRADING
QUADRIPLEX for
NEW BEGINNINGS INC
ALBUQUERQUE NEW MEXICO
drawn by MEK
issued
EARL L. NAVAS ARCHITECT
ALBUQUERQUE
SCALE 1" = 20'
F21/B32
PITT ST
LIMIT OF FINISHED PAVEMENT
LAGRIMA DE ORO RD
FFE 5608
FFE 5605
FFE 5612
#4
#5
#6
LEGEND
ALL ELEVATIONS AND CONTOURS ARE BASED ON STATION M-1A 1975 SEC 33 T11N, R4E ELEVATION 5584.101
EXISTING CONTOUR 5604
NEW CONTOUR 13
NEW CONTOUR, PONDING
NEW CONTOUR, UNFINISHED PART OF STREET
NEW FINISHED FLOOR ELEVATION FFE= 5612
NEW SPOT ELEVATION •02
DRAINAGE SWALE
RETAINING WALLS
ELEVATION, TOP OF WALL TW=14
PONDING DRAIN LINES
ELEVATION INVERT AND OUTLET INVERT
AREA IDENTIFIER FOR PONDING AREAS
TRASH BAR PICK UP POINT
CURRENT PROPERTY LINES AND CORNERS
NEW PROPERTY LINES AND CORNERS
PORTLAND CEMENT SIDEWALKS
DRIVEPADS
ALL DRIVEPADS ON LAGRIMA DE ORO RD CITY STANDARD P-11-1
DRAINAGE
SHEET FLOW
DRAIN AREA BOUNDARY
NOTES
1 EROSION CONTROL
AREAS DISTURBED BUT NOT COMPLETED WITHIN THREE MONTH SHALL BE SEEDED WITH GRASS MIXTURE AS FOLLOWS:
SPECIES QTY (LBS PER ACRE)
ANNUAL RYE GRASS 8.0
GIANT DRESSCID 2.0
SAND DROPSEED 1.0
INDIAN RICE GRASS 4.0
SIDEOATS GRAMA 6.0
21.0
SEEDED AREAS WILL BE IRRIGATED TO ESTABLISH GROWTH
RECEIVED
NOV 17 1981
ENGINEERING
MARVIN R. MOSSER
STATE OF NEW MEXICO
EARL L. NAVAS
SHEET NO
C-5
OF 5
REVISION DATE DESCRIPTION BY