HYDROLOGY

G10/D8
THREE PLAN

G10-D8

3 PLANS

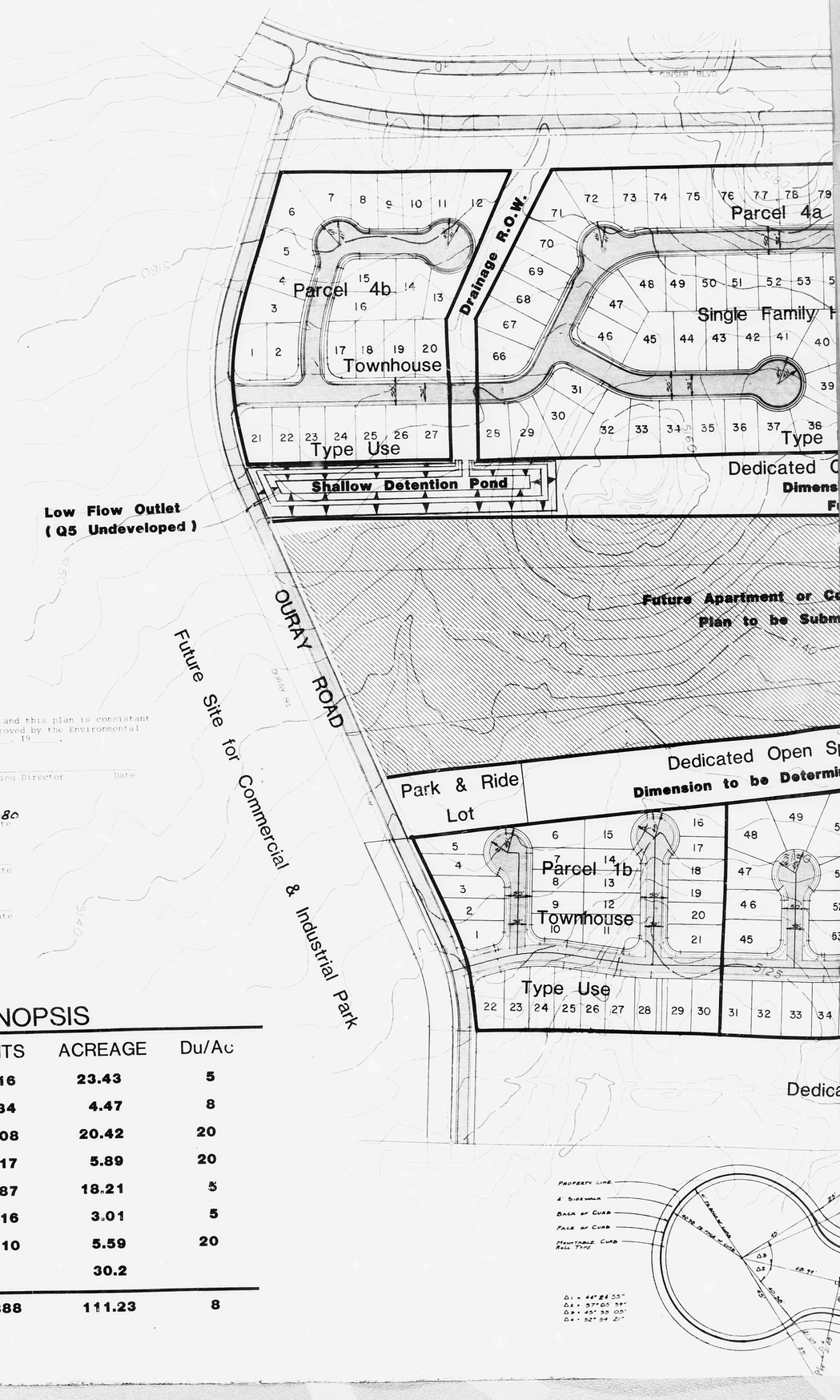
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

PLAN SHOT IN TWO SECTIONS

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

El Rancho Atrisco Phase II Development Plan

SCALE 1" = 100'



G10/D10

Z # = Z-80-87-1

I certify that this area is zoned SU-1 and this plan is consistant with the specific development plan approved by the Environmental Planning Commission on _____, 19____.

Planning Director — Date

Approved as to requirements:

Robert A. Tanaugh — 12-23-80
Traffic Engineer — Date

City Engineer — Date

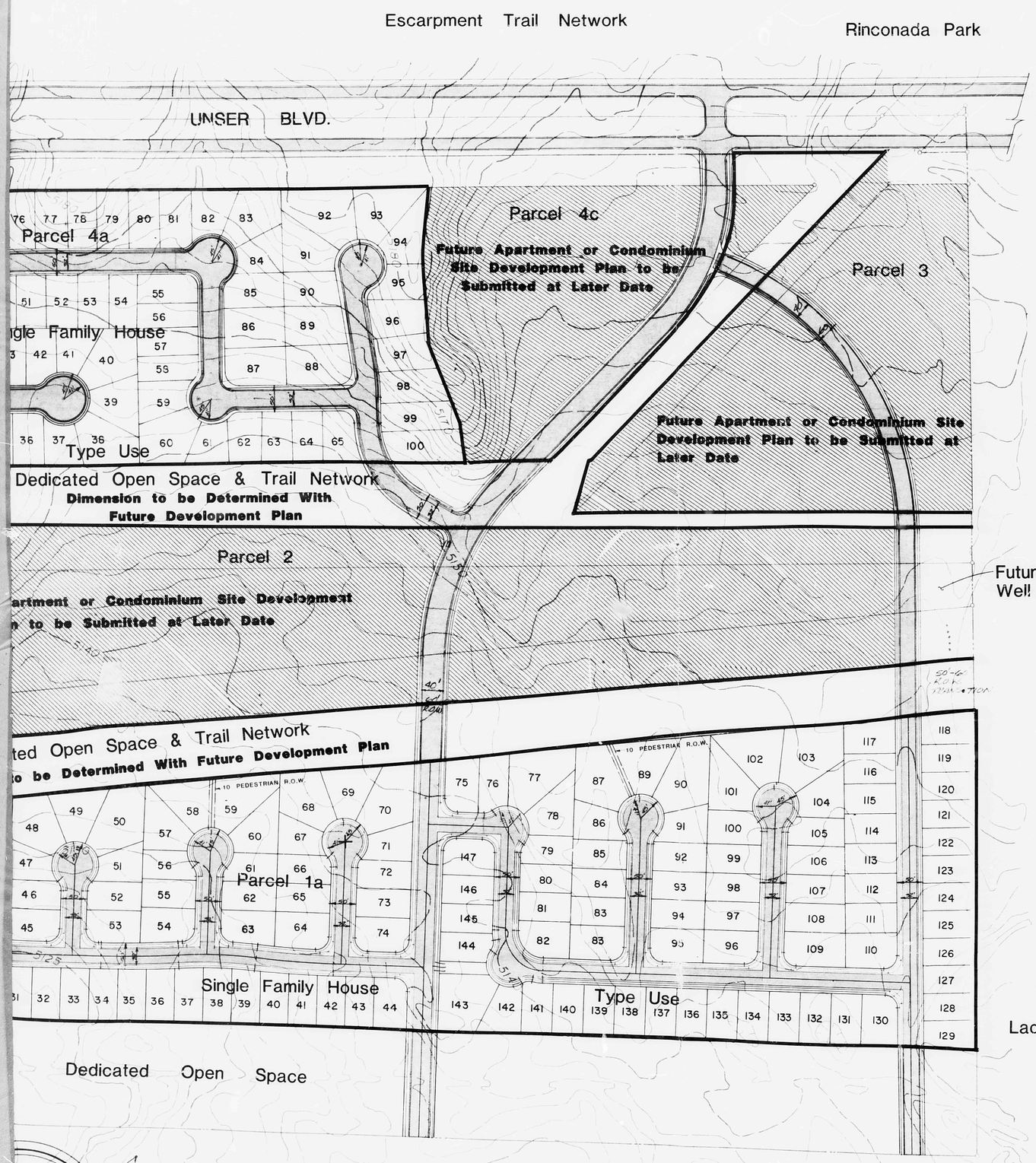
AMAFCA — Date

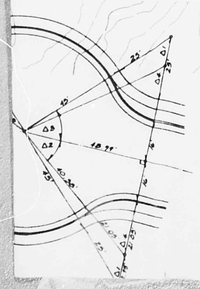
LAND USE SYNOPSIS

PARCEL	USE	UNITS	ACREAGE	Du/Ac
1a	SINGLE FAMILY HOUSE TYPE USE	116	23.43	5
1b	TOWNHOUSE TYPE USE	34	4.47	8
2	APARTMENTS OR CONDOMINIUMS	408	20.42	20
3	APARTMENTS OR CONDOMINIUMS	117	5.89	20
4a	SINGLE FAMILY HOUSE TYPE USE	87	18.21	5
4b	TOWNHOUSE TYPE USE	16	3.01	5
4c	APARTMENTS OR CONDOMINIUMS	110	5.59	20
OPEN SPACE			30.2	
TOTAL		888	111.23	8

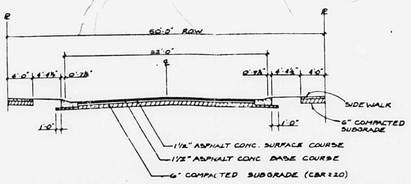
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

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





El Rancho Atrisco Phase 1



TYPICAL SECTION

G10/D8

Sheet 1of 2

Prepared by
Trinity Enterprises Inc.
Civil Engineers – Land Planners – Developers
3107 Eubank N.E. Suite 3
Albuquerque, New Mexico 87111
505-292-7666

REVISED 12-3-80

ENGINEERING NOTES:

BERMS AND LEVEES

All berms and levees must be provided with a structural keyway and bottom width equal to the top width and depth equal to at least one half the height, but not less than 3.0 feet and side slopes not steeper than 2:1 (horizontal to vertical).

BANK PROTECTION

All berms and levees expected to convey or divert 50 cfs or more in the event of the 100-year design discharge must be provided with bank protection according to the following guidelines:

A. Bank protection must be provided wherever design velocities exceed 8 feet/sec.

B. When required, bank protection must be provided to two feet above the design flow depth plus additional depth as required (e.g. super-elevation, waves at confluences, hydraulic jumps, etc).

POND SEEDING REQUIREMENTS WITHIN PNM EASEMENTS

1. POND SHALL BE SEEDED PER CITY SPECIFICATIONS.
2. CERTIFICATION BY ENGINEER IS REQUIRED FOR ALL BERMS & SEEDING.

ENGINEERING NOTES:

DUST AND EROSION CONTROL

The contractor shall be responsible to provide a planter strip for dust and erosion control in the following locations:

A. A ten (10) foot strip along the rear of all lots along Todos Santos. (Lots 107 thru 120 and lots 125 thru 140).

B. A ten (10) foot strip along the front of all lots along San Benito and Vista Alegre. (Lots 87 thru 106 on San Benito and, Lots 47 thru 51 and 121 thru 124 on Vista Alegre).

C. A ten (10) foot strip along the side lot line, on both sides of the street, at the mid point of cul-de-sacs of two hundred (200) feet or longer.

D. Other planter strips deemed necessary by the contractor, to control dust and erosion.

PONDS AND APPURTENANCES WITHIN THE PNM EASEMENTS ALONG THE EAST AND WEST BOUNDARIES OF EL RANCHO ATRISCO DE LOS SANTOS AS SHOWN ON THIS DRAWING ARE APPROVED FOR CONSTRUCTION.

PUBLIC SERVICE COMPANY OF NEW MEXICO

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

APPROVED FOR ROUGH GRADING ± 1'

CITY ENGINEER DATE 6-23-88

CAB 6-23-88

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **El Rancho Atrisco de Los Santos**

GRADING PLAN **UNIT ONE**

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

DRAWING NO. G10/D8 SHEET OF

PRELIMINARY

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

BM# 1140-1" Elev. 5128.278 Brass Tablet North and East Top End of Ladera Dam No. 14

ACS "5-G-10" Elev. 5111.929 Brass Tablet at South east corner El Rancho Atrisco, Unit 2.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

REFERENCES

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

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

AF 13167A

ENGINEERING NOTES:

DUST AND EROSION CONTROL

The contractor shall be responsible to provide a planter strip for dust and erosion control in the following locations:

A. A ten (10) foot strip along the rear of all lots along Todos Santos. (Lots 107 thru 120 and lots 125 thru 156).

B. A ten (10) foot strip along the front of all lots along San Benito and, Lots 47 thru 51 and 121 thru 124 on Vista Alegre).

C. A ten (10) foot strip along the side lot line, on both sides of the street, at the mid point of cul-de-sacs of two hundred (200) feet or longer.

D. Other planter strips deemed necessary by the contractor, to control dust and erosion.

ENGINEERING NOTES:

BERMS AND LEVEES

1. All berms and levees must be provided with a structural keyway with bottom width equal to the top width and depth equal to at least one half the height, but not less than 3.0 feet and side slopes not steeper than 2:1 (horizontal to vertical).

BANK PROTECTION

1. All berms and levees expected to convey or divert 50 cfs or more in the event of the 100-year design discharge must be provided with bank protection according to the following guidelines:

A. Bank protection must be provided wherever design velocities exceed 8 feet/sec.

B. When required, bank protection must be provided to two feet above the design flow depth plus additional depth as required (e.g. superelevation, waves at confluences, hydraulic jumps, etc.).

POND SEEDING REQUIREMENTS WITHIN PNM EASEMENTS

1. POND SHALL BE SEEDED PER [illegible] SPECIFICATION.
2. SEEDING TO EXTENDED TO [illegible] FOR ALL SLOPES [illegible]

PONDS AND APPURTENANCES WITHIN THE PNM EASEMENTS ALONG THE EAST AND WEST BOUNDARIES OF EL RANCHO ATRISCO DE LOS SANTOS AS SHOWN ON THIS DRAWING ARE APPROVED FOR CONSTRUCTION.

PUBLIC SERVICE COMPANY OF NEW MEXICO

CME 6-25-87

APPROVED FOR ROUGH GRADING ± 1'

CITY ENGINEER DATE 6-25-87

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

4-3-87

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
REVISIONS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

BM1 "140-1" Elev. 5128.278 Brass Tablet North and East Top End of Ladera Dam No. 14.

ACS "5-C-10" Elev. 5111.023 Brass Tablet at South east corner El Rancho Atrisco, Unit 2.

SURVEY INFORMATION

FIELD NOTES		
BY	DATE	NO.

REFERENCES

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

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **El Rancho Atrisco de Los Santos**
GRADING PLAN **UNIT TWO**

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

DRAWING NO. SHEET OF

NOT FOR CONSTRUCTION