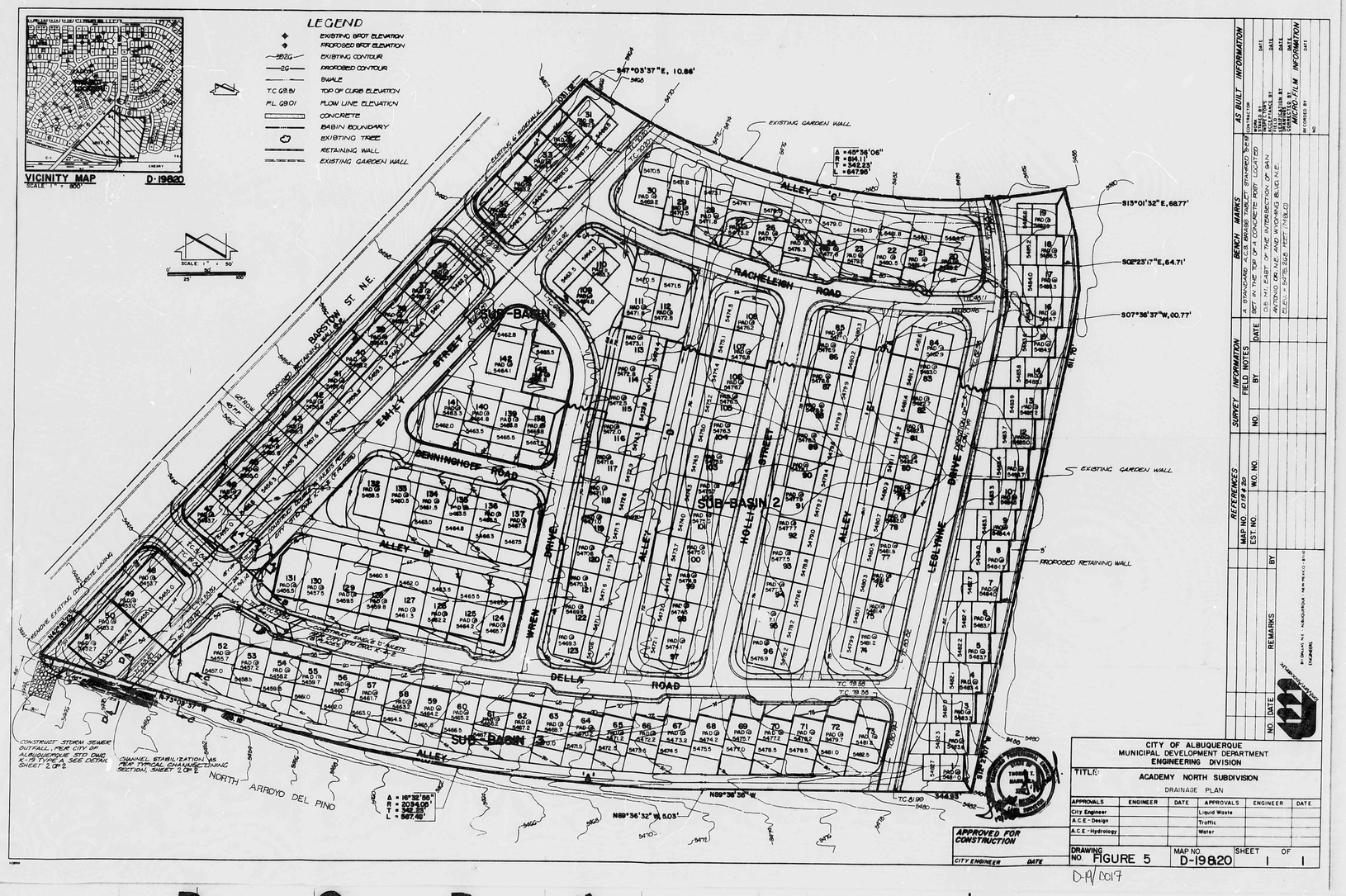


REF. 21 DATE 6-24-93 OP 1 OF 1

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 - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NS115-1977).

Karen Quinn
CITY CLERK RECORDER

OFFICIAL SEAL
NORMITA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires May 8, 1996
Normita Sanchez

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

PLANS/PLATS ON FILE

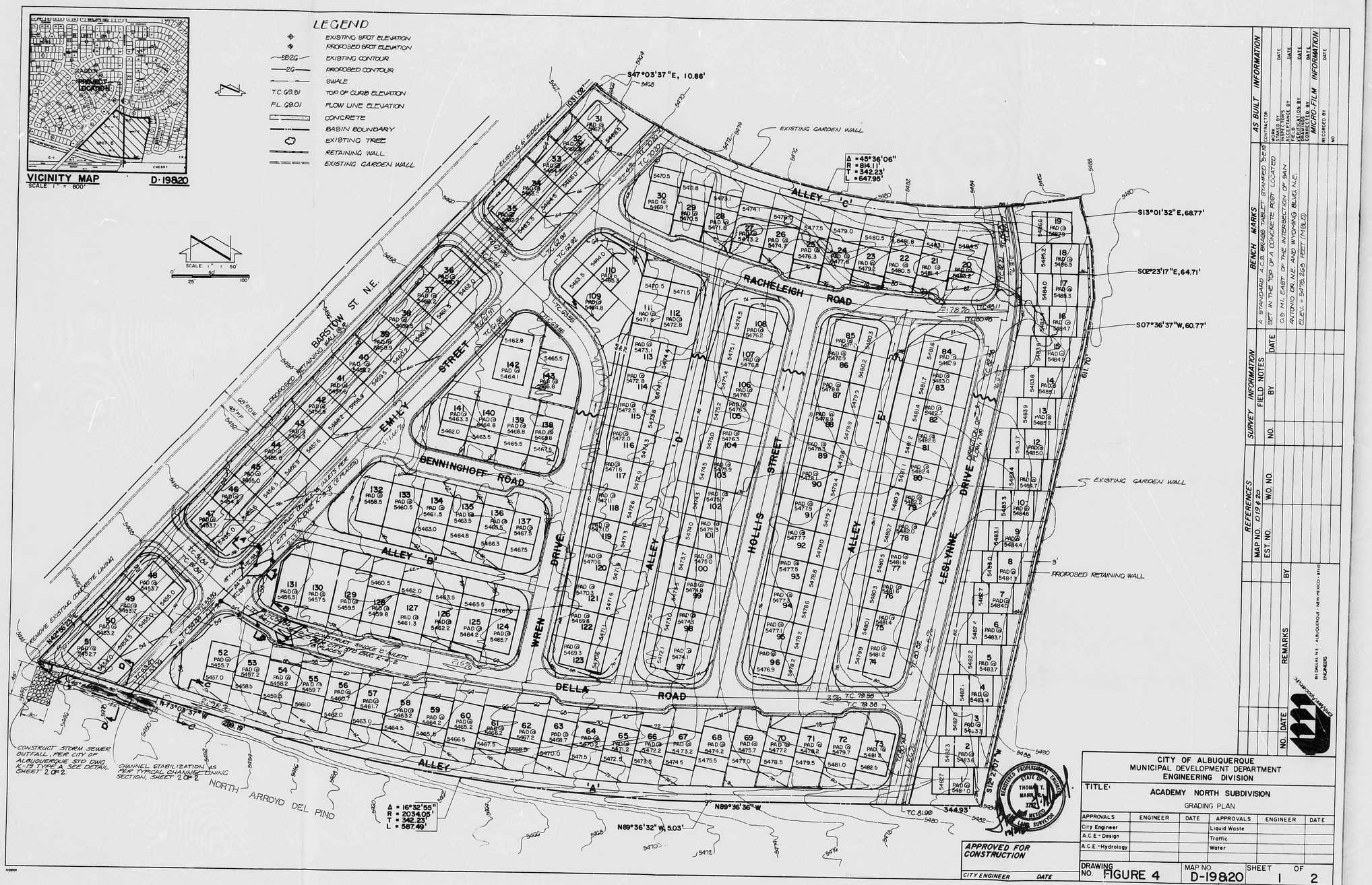
FILE DESC: D-19 / D017

PLANS/PLATS 4

F 30 | D 24 | C 20 | B 16 | A 12

CITY OF ALBUQUERQUE

C | D | F



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION

GRADING PLAN

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

DRAWING NO. FIGURE 4 | MAP NO. D-19820 | SHEET 1 OF 2

D-19/0017

REFERENCES
MAP NO. D19 & 20
EST. NO.
W.O. NO.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARKS
A STANDARD A.C.S. ENGINEER'S DISK STAMPED "B 6 19" SET IN THE TOP OF A CONCRETE FOOT LOCATED O.8 MI. EAST OF THE INTERSECTION OF SAN ANTONIO DR. N.E. AND WYOMING BLVD. N.E.
ELEV. = 5473.226 FEET (NGVD)

AS BUILT INFORMATION

CONTRACTOR		DATE
STAKED BY		
AS BUILT BY		DATE
ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

NO.	DATE	REMARKS	BY

BOHANNAN-HUSTON
8111 DALLAS N.E. - ALBUQUERQUE - NEW MEXICO - 87110
ENGINEERS

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

R# 21 DATE 6-24-93 OR ESP

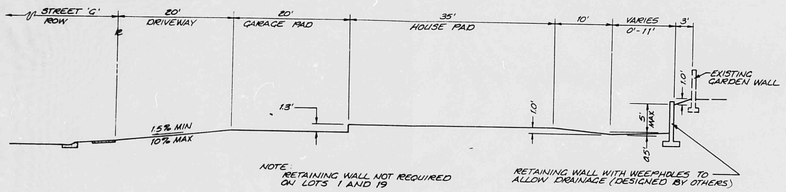
CITY OF ALBUQUERQUE

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 - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (AIIM) (ANSI/AIIM MS1-1977).

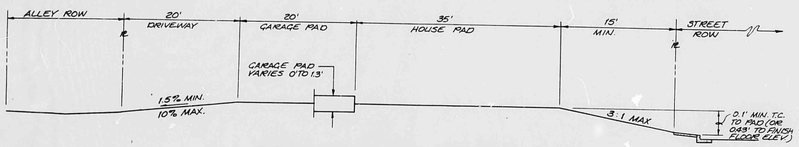
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 11 Mar 8 1996

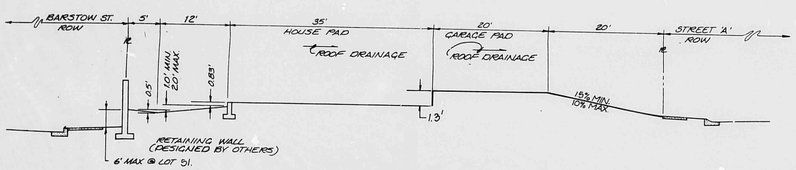
D 24 | C 20 | B 16 | A 12 | CITY OF ALBUQUERQUE | C | D



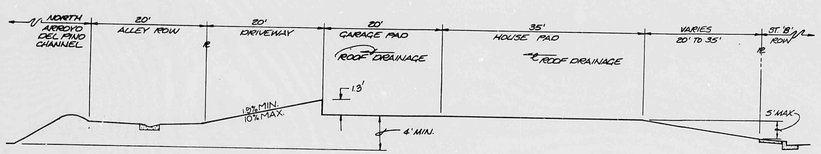
TYPICAL LOT PROFILE, LOTS 1-19
SCALE 1" = 10'



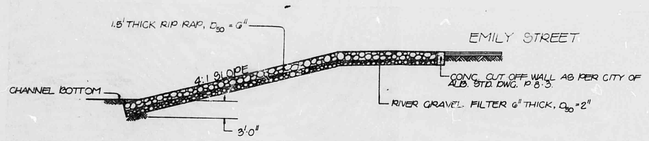
TYPICAL LOT PROFILE, LOTS 20-30, 74-143
SCALE 1" = 10'



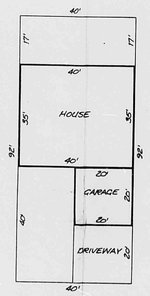
TYPICAL LOT PROFILE, LOTS 31-51
SCALE 1" = 10'



TYPICAL LOT PROFILE, LOTS 52-73
SCALE 1" = 10'



SECTION D-D
SCALE: 1" = 10'



TYPICAL LOT
SCALE 1" = 20'

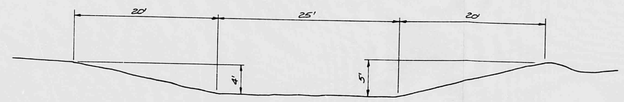
$A_{IMPERVIOUS} = 35 \times 40 + 20 \times 20 + 20 \times 20 = 2200\ SF = 0.05\ AC.$

$A_{STREET + SIDEWALK} = 235{,}225\ SF = 5.40\ AC.$

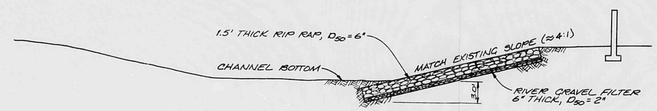
$A_{SITE} = 18.2\ AC$

$\% IMPERVIOUS = \frac{0.05(143) + 5.4}{18.2} = 0.69$

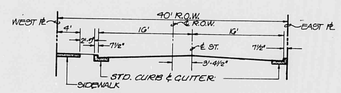
$\Rightarrow C = 0.68$



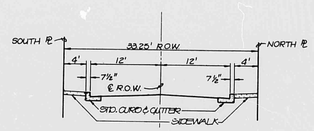
TYPICAL CHANNEL SECTION
SCALE 1" = 8'



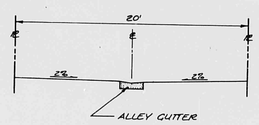
TYPICAL CHANNEL LINING SECTION
SCALE 1" = 8'



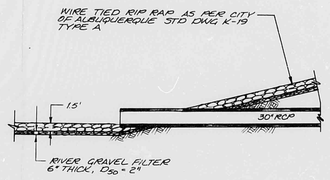
STREET SECTION A-A
SCALE 1" = 10'



STREET SECTION B-B
SCALE 1" = 10'



ALLEY SECTION C-C
SCALE 1" = 5'



STORM SEWER OUTFALL
SCALE 1" = 8'

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE
INSPECT. CHK'S MADE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS
A. STANDARD A.C.S. BRASS TABLET STAMPED "S-E 19" SET IN THE TOP OF A CONCRETE POST LOCATED 0.5 MI. EAST OF THE INTERSECTION OF SAN ANTONIO DR. NE AND WYOMING BLVD. NE ELEVATION = 5475.248 FEET (MSLD)

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

REFERENCES		
MAP NO.		
EST. NO.		
WO. NO.		

REMARKS		
NO.	BY	DATE

BI DALAL N.I. - ALBUQUERQUE - NEW MEXICO 87112
CONSULTING ENGINEERS

REGISTERED PROFESSIONAL ENGINEER THOMAS F. MORRISSEY 10124 STATE OF NEW MEXICO

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: ACADEMY NORTH SUBDIVISION
GRADING DETAILS

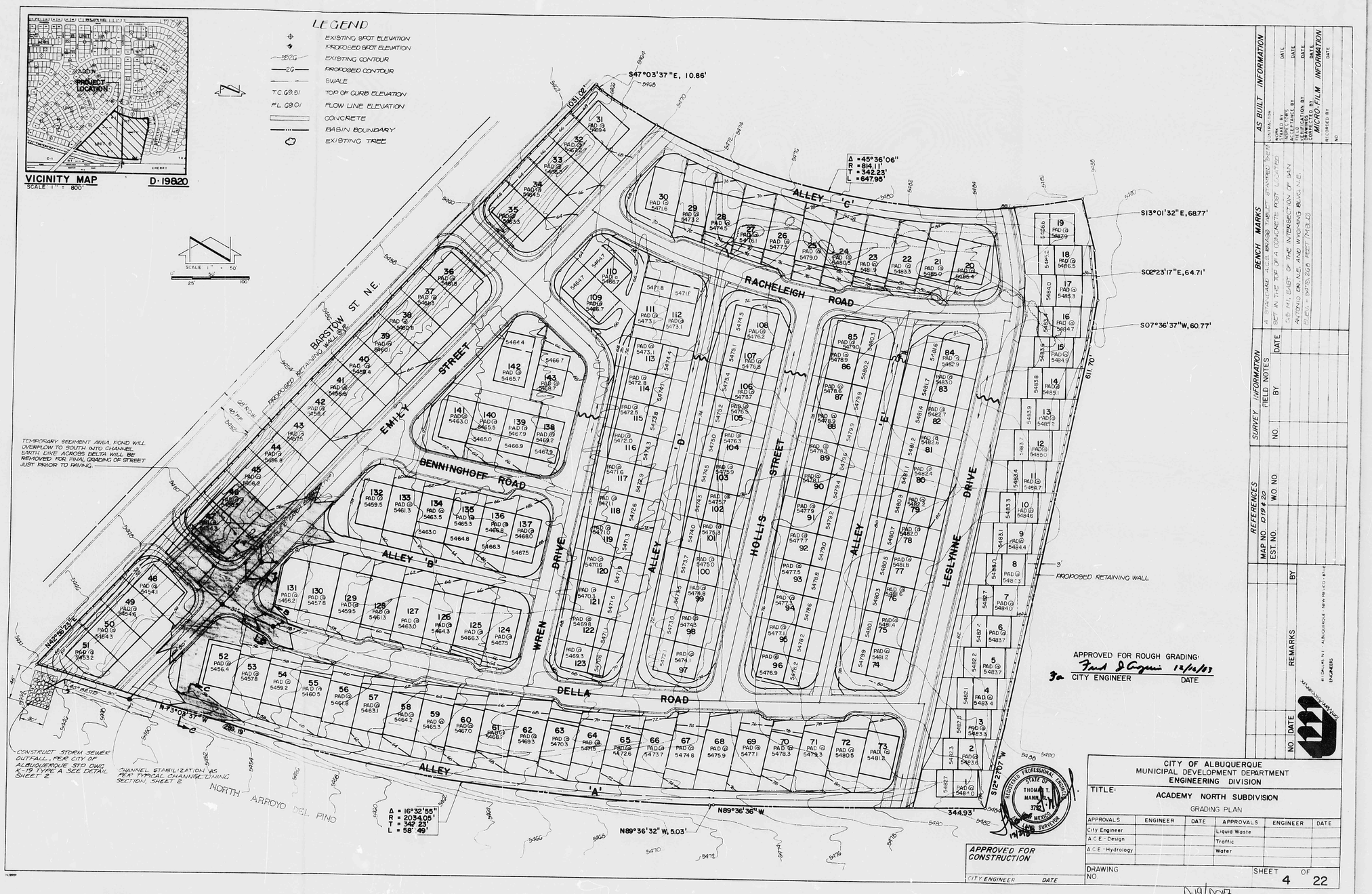
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO. FIGURE 4 SHEET 2 OF 2

D-19/D017

R# 21 DATE 2-24-93 OP LOP
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 - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (MS115-1977).
CITY CLERK RECORDER
OFFICIAL SEAL NORBERTA SANCHEZ NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires MAY 8, 1995

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D



THIS PLAN SHOT TWICE
ONCE ON LIGHT AND
ONCE ON DARK.

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

RA 21 DATE 2-24-93 OP KOP

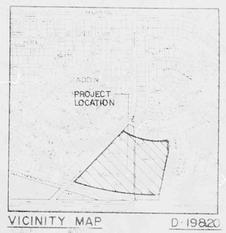
CITY OF ALBUQUERQUE

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 - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (MS115-1977).

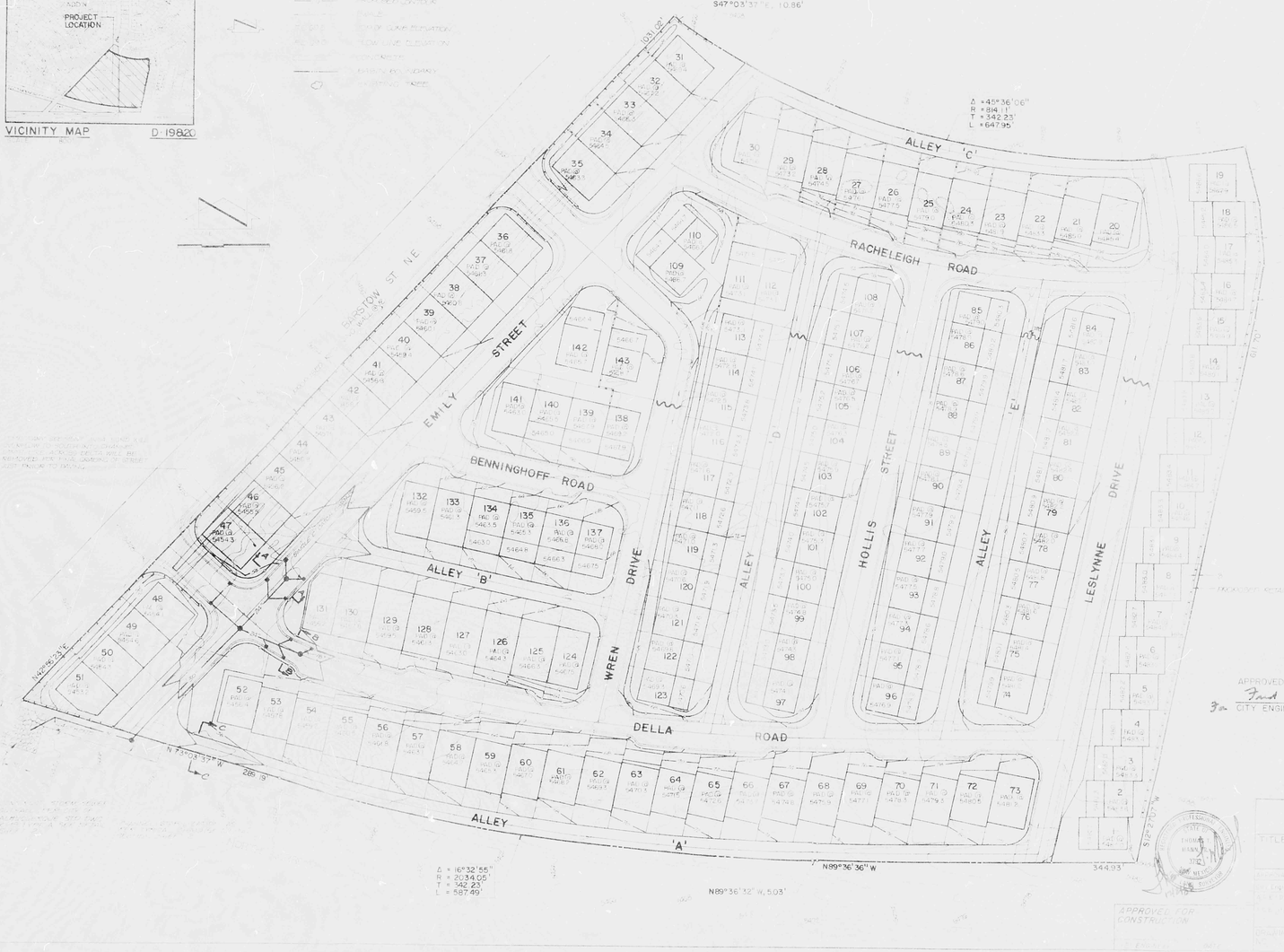
Karen Aurer
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires MAY 8 1995
Norberta Sanchez

D 24 | C 20 | B 16 | A 12 | CITY OF ALBUQUERQUE | C | D



VICINITY MAP D-19820



APPROVED FOR ROUGH GRADING
CITY ENGINEER DATE

APPROVED FOR CONSTRUCTION
CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE ACADEMY NORTH SUBDIVISION

DESIGNED	ENGINEER	DATE	APPROVAL	ENGINEER	DATE

SCALE	DATE	SHEET	OF
		4	22

D-19820

THIS PLAN SHOT TWICE ONCE ON LIGHT AND ONCE ON DARK.

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

REF. 21 DATE 12-12-80

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 - HYDROLOGY DIVISION and was filmed in the normal course of business.
The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NSIIS-1977).

CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 11/12/83

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D