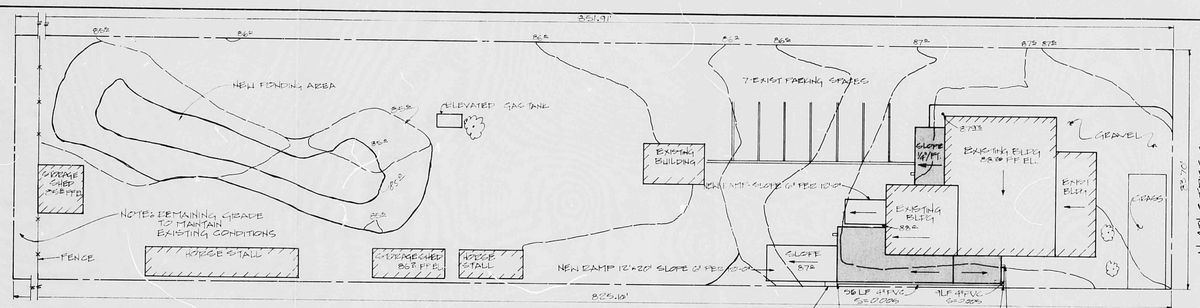
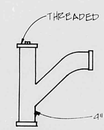


GRADING PLAN

SCALE: 1/16"=1'-0"



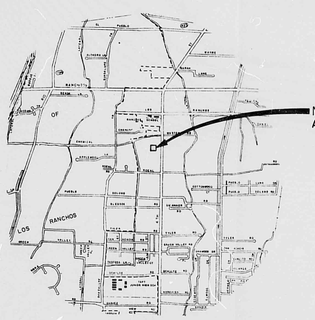
LONG SWEEP CLEAN-OUT DETAIL

NO SCALE

NORTH VALLEY ANIMAL CLINIC SITE

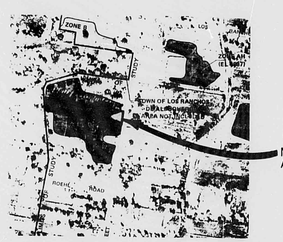
EXCERPT FROM BERNALILLO COUNTY SOIL SURVEY-MAP II

SOIL TYPES VbA AND Gb
CLASSIFICATION SOIL TYPE B
NO SCALE



LOCATION MAP

NO SCALE



EXCERPT FROM FLOOD INSURANCE RATE MAP

(PANEL 9 OF 50)
SITE LOCATED IN ZONE AH (EL. 4987)
NO SCALE

SUMMARY OF CALCULATIONS

	EXISTING	NEW
Building and Asphalt Area (Cn = 85)	0.24 Ac.	0.27 Ac.
Planter Area (Cn = 85)	0.06 Ac.	0.06 Ac.
Hard Packed Soil Area (Cn = 82)	1.31 Ac.	1.28 Ac.
100 Year Runoff Rate	6.29 CFS	6.35 CFS
10 Year Runoff Rate	4.13 CFS	4.18 CFS
100 Year Runoff Volume	0.525 Ac.ft.	0.530 Ac.ft.
10 Year Runoff Volume	0.344 Ac.ft.	0.347 Ac.ft.

The volume of water displaced by the building and ramp additions is approximately 900 CF. The ponding area to be created on the west end of the property will compensate for this volume and for the increased runoff by holding 1400 CF of water.

The flooding elevation is shown to be 4987. The proposed addition will match the existing building at an elevation of 4988.25 thus satisfying county criteria of being at or above flood level.

Legal Description: Lots numbered One (1), Two (2), and Three (3) of the Wershaw Replat of Tract 134-B, M.R.G.C.D. Map 27, Bernalillo County, New Mexico

RECEIVED FEB 27 1986 HYDROLOGY SECTION

NORTH VALLEY ANIMAL CLINIC
7401 NORTH 4th ST.

DRAINAGE PLAN

DRAWN BY	FS/JSI
DATE	2-20-86
SCALE	AS SHOWN

GORDON HERKENHOFF & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLATINERS
ALBUQUERQUE SANTA FE

D-15-D004

SHEET 1 OF 1

R# 21 DATE 6-23-92 OR EDP

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-1977).

CITY CLERK RECORDER

OFFICIAL SEAL NORMITA SANCHEZ STATE OF NEW MEXICO My Commission Expires May 8, 1988

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.

PLANS/PLATS ON FILE

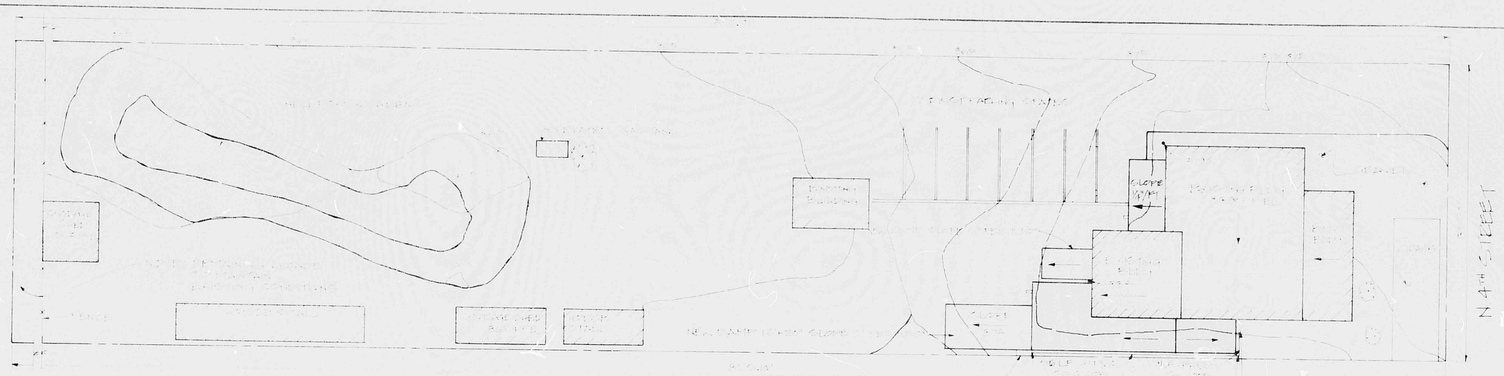
FILE DESC: D-15 / D004

PLANS/PLATS 1

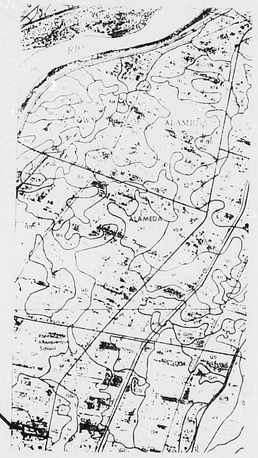
F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F



GRADING PLAN
SCALE: 1/16"=1'-0"

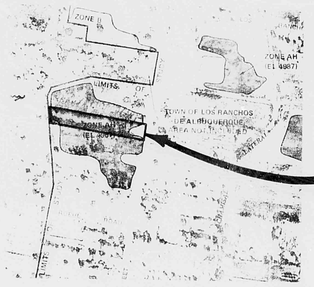


NORTH VALLEY ANIMAL CLINIC SITE

EXCERPT FROM BERNALILLO COUNTY SOIL SURVEY-MAP 11
SOIL TYPES VbA AND Gb
CLASSIFICATION SOIL TYPE B
NO SCALE

LONG SWEEP CLEAN-OUT DETAIL
NO SCALE

LOCATION MAP
NO SCALE



NORTH VALLEY ANIMAL CLINIC SITE

EXCERPT FROM FLOOD INSURANCE RATE MAP
(PANEL 9 OF 50)
SITE LOCATED IN ZONE AH (EL. 4987)
NO SCALE

NORTH VALLEY ANIMAL CLINIC	
7401 NORTH 4th ST.	
DRAINAGE PLAN	DRAWN BY
	DATE
	SCALE
	JOB NO.
GORDON HERKENHOFF & ASSOCIATES, INC.	
ALBUQUERQUE ENGINEERS ARCHITECTS PLANNERS SANTA FE	

D-15-1004 SHEET 1 OF 1

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

CITY OF ALBUQUERQUE
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TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT.

REF 21 DATE 6-3-92 OF 5-7-2

CITY OF ALBUQUERQUE

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CITY CLERK RECORDER

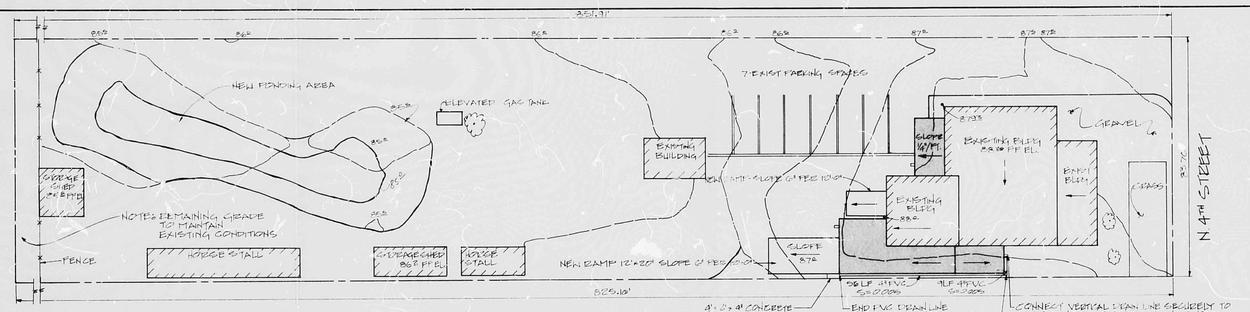
OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 11/24/94

D 24 C 20 B 16 A 12

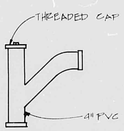
CITY OF ALBUQUERQUE

C D

Hydrology File No. D-15/D004

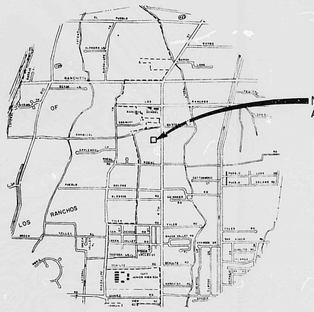


GRADING PLAN
SCALE: 1/16"=1'-0"



LONG SWEEP CLEAN-OUT DETAIL
NO SCALE

EXCERPT FROM BERNALILLO COUNTY SOIL SURVEY-MAP II
SOIL TYPES VbA AND Gb
CLASSIFICATION SOIL TYPE B
NO SCALE



LOCATION MAP
NO SCALE

EXCERPT FROM FLOOD INSURANCE RATE MAP
(PANEL 9 OF 50)
SITE LOCATED IN ZONE AH (EL. 4987)
NO SCALE

SUMMARY OF CALCULATIONS

	EXISTING	NEW
Building and Asphalt Area (Cn = 85)	0.24 Ac.	0.27 Ac.
Planter Area (Cn = 85)	0.06 Ac.	0.06 Ac.
Hard Packed Soil Area (Cn = 82)	1.31 Ac.	1.28 Ac.
100 Year Runoff Rate	6.29 CFS	6.35 CFS
10 Year Runoff Rate	4.13 CFS	4.18 CFS
100 Year Runoff Volume	0.525 Ac.ft.	0.530 Ac.ft.
10 Year Runoff Volume	0.344 Ac.ft.	0.347 Ac.ft.

The volume of water displaced by the building and ramp additions is approximately 900 CF. The ponding area to be created on the west end of the property will compensate for this volume and for the increased runoff by holding 1400 CF of water.

The flooding elevation is shown to be 4987. The proposed addition will match the existing building at an elevation of 4988.25 thus satisfying county criteria of being at or above flood level.

Legal Description: Lots numbered One (1), Two (2), and Three (3) in Wershaw Replat of Tract 134-B, M.R.G.C.D. Map 27, Bernalillo County, New Mexico

RECEIVED FEB 27 1986 HYDROLOGY SECTION

NORTH VALLEY ANIMAL CLINIC
7401 NORTH 4th ST.

DRAINAGE PLAN

DRAWN BY	F.S. J.S.I
DATE	2-20-86
SCALE	AS SHOWN

GORDON HERKENHOFF & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
ALBUQUERQUE SANTA FE

D-15-D004 SHEET 1 OF 1

RF 21 DATE 2-28-90 OP ETP
CITY OF ALBUQUERQUE

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CITY CLERK RECORDER

OFFICIAL SEAL NORBERTA SANCHEZ NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires MAY 8, 1990

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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-15/D004

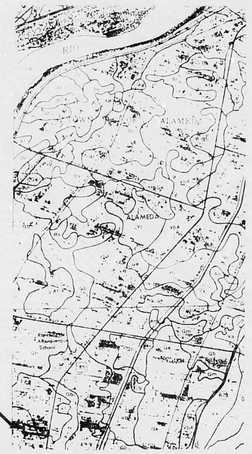
PLANS/PLATS 1

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F

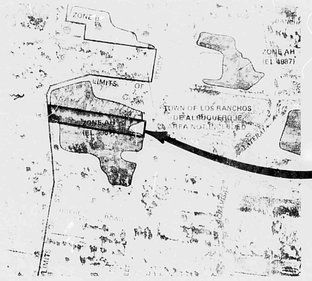
GRADING PLAN
SCALE: 1/16"=1'-0"



EXCERPT FROM BERNALILLO COUNTY
SOIL SURVEY-MAP 11
SOIL TYPES VbA AND Gb
CLASSIFICATION SOIL TYPE B
NO SCALE

LONG SWEEP CLEAN-OUT DETAIL
NO SCALE

LOCATION MAP
NO SCALE



EXCERPT FROM FLOOD INSURANCE RATE MAP
(PANEL 9 OF 50)
SITE LOCATED IN ZONE AH (EL. 4987)
NO SCALE

SUMMARY OF CALCULATIONS

	EXISTING	NEW
Building and Runoff Area (Cr = .95)	0.24 Ac.	0.31 Ac.
Planter Area (Cr = .40)	0.07 Ac.	0.06 Ac.
Hard Packed Soil Area (Cr = .70)	1.31 Ac.	1.26 Ac.
100 Year Runoff Rate	6.24 CFS	6.35 CFS
10 Year Runoff Rate	4.13 CFS	4.16 CFS
100 Year Runoff Volume	0.525 Ac.ft.	0.530 Ac.ft.
10 Year Runoff Volume	0.344 Ac.ft.	0.347 Ac.ft.

The volume of water displaced by the building and wall additions is approximately 1.0 cubic yards. The ponding area to be created on the west end of the property will compensate for this volume and for the increased runoff by adding 1406 CF of water.

The finishing elevation is about 4987. The proposed addition will raise the existing building at an elevation of 4988. The existing floor elevation is varying in height from 4987 to 4989.

Legal Description: Lots numbers 6 and 7 in Block 1, and Lots 1 and 2 in Block 2, Airport Sub-Lot of Tract 1-A-1, Plat of Tracts 1-A-1 and 1-A-2, Barnes Addition, Albuquerque, New Mexico.

HYDROLOGY SECTION

NORTH VALLEY ANIMAL CLINIC
7401 NORTH 4th ST.

DRAINAGE PLAN

DRAWN BY	
DATE	
SCALE	AS SHOWN

GORDON HERKENHOFF & ASSOCIATES, INC.
ALBUQUERQUE ENGINEERS ARCHITECTS PLANNERS SANTA FE

D15-D04

SHEET 1 OF 1

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.

FR 21 DATE 2-23-83 OD 572
CITY OF ALBUQUERQUE
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course of business.
The photographic processes
used meet the Basic Microfilm
Standards of the National
Micrographics Association
(NSMA-1977).
Kara Auer
CITY CLERK RECORDER
OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 11 day X 85
Norberta Sanchez

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

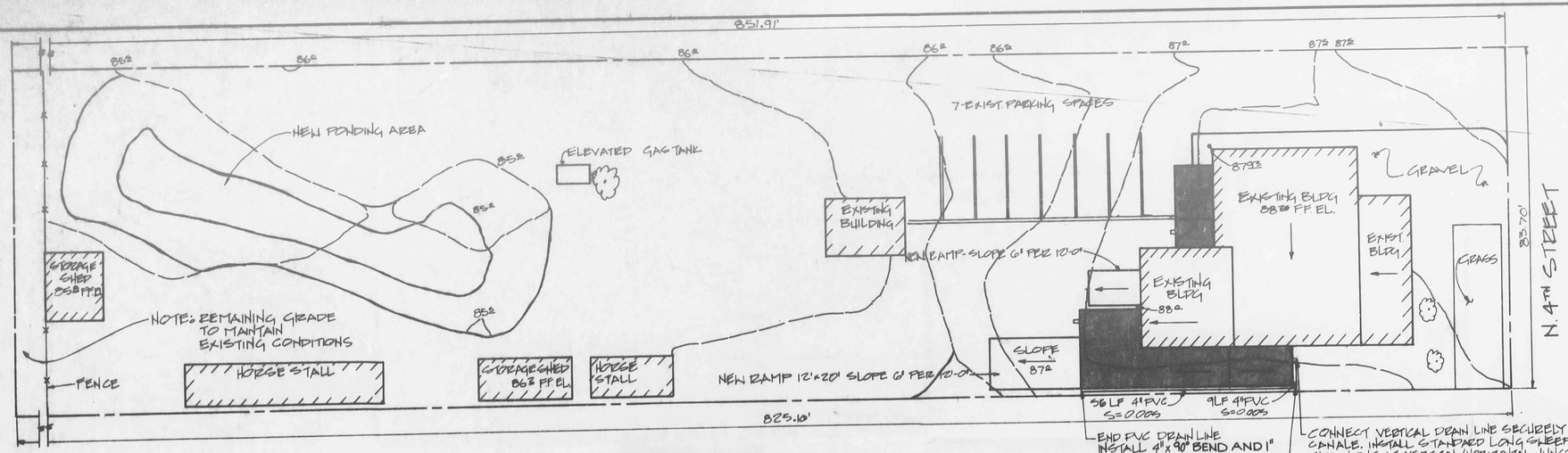
C D

HYDROLOGY

D15/D4
2 PLANS

D15/D6

2 PLANS



GRADING PLAN
SCALE: 1/16" = 1'-0"

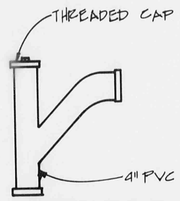
—— PROPOSED
- - - EXISTING
—·— PROPERTY LINE
■ PROPOSED ADDITION
▨ EXISTING BUILDINGS

N

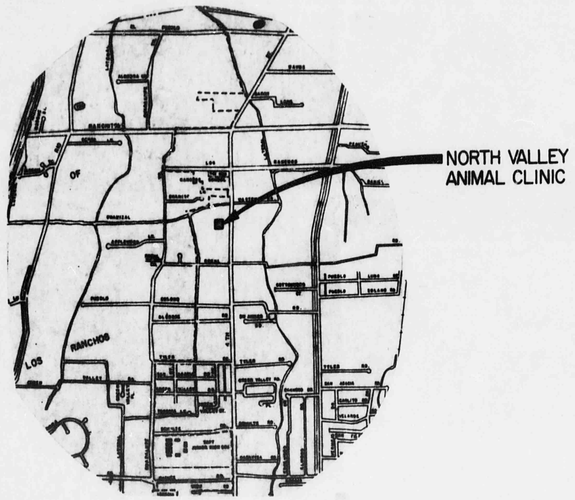
NORTH VALLEY ANIMAL CLINIC SITE

N

EXCERPT FROM BERNALILLO COUNTY SOIL SURVEY-MAP II
SOIL TYPES VbA AND Gb
CLASSIFICATION SOIL TYPE B
NO SCALE



LONG SWEEP CLEAN-OUT DETAIL
NO SCALE



LOCATION MAP
NO SCALE

N

NORTH VALLEY ANIMAL CLINIC SITE

EXCERPT FROM FLOOD INSURANCE RATE MAP
(PANEL 9 OF 50)
SITE LOCATED IN ZONE AH (EL. 4987)
NO SCALE

N

SUMMARY OF CALCULATIONS

	EXISTING	NEW
Building and Asphalt Area (Cn = 85)	0.24 Ac.	0.27 Ac.
Planter Area (Cn = 85)	0.06 Ac.	0.06 Ac.
Hard Packed Soil Area (Cn = 82)	1.31 Ac.	1.28 Ac.
100 Year Runoff Rate	6.29 CFS	6.35 CFS
10 Year Runoff Rate	4.13 CFS	4.18 CFS
100 Year Runoff Volume	0.525 Ac.ft.	0.530 Ac.ft.
10 Year Runoff Volume	0.344 Ac.ft.	0.347 Ac.ft.

The volume of water displaced by the building and ramp additions is approximately 900 CF. The ponding area created on the west end of the property compensates for this volume and for the increased runoff by holding approximately 1400 CF of water.

The flooding elevation is shown to be 4987. The addition matches the existing building at an elevation of 4988.25 thus satisfying county criteria of being at or above flood level.

Legal Description: Lots numbered One (1), Two (2), and Three (3) of the Wershaw Replat of Tract 134-B, M.R.G.C.D. Map 27, Bernalillo County, New Mexico

THE SITE WAS INSPECTED, AND TO THE BEST OF OUR KNOWLEDGE AND BELIEF WAS FOUND IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE REPORT AND PLAN

Clinton Dodge 2/27/87

REGISTERED PROFESSIONAL ENGINEER NO. 6410

RECEIVED JUN 03 1987 HYDROLOGY SECTION

Clinton Dodge 2/27/86

BERNALILLO COUNTY BUILDING PERMIT NO. BP-86-178

NORTH VALLEY ANIMAL CLINIC
7401 NORTH 4th ST.

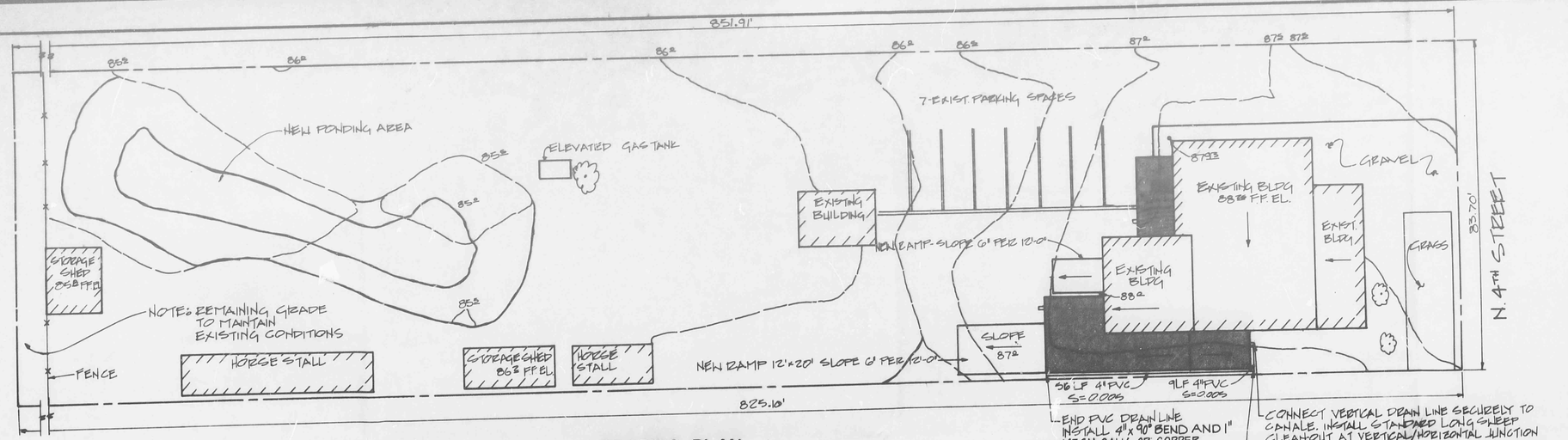
DRAINAGE PLAN
ENGINEER'S CERTIFICATION

DRAWN BY P.S., J.S.I.
DATE 2-26-86
SCALE AS SHOWN

GORDON HERKENHOFF & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
ALBUQUERQUE SANTA FE

SHEET 1 OF 1

BRUNING 34326

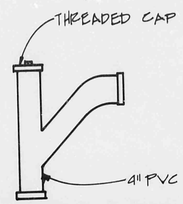


GRADING PLAN
SCALE: 1/16"=1'-0"

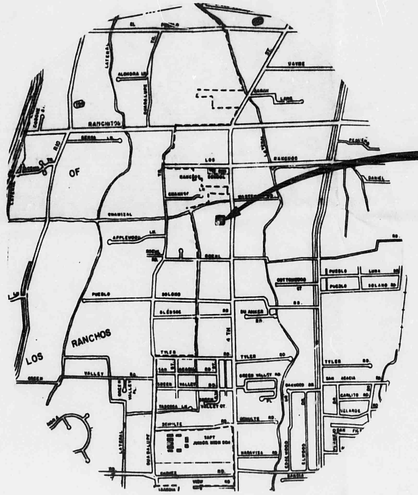
—— PROPOSED
- - - EXISTING
—·— PROPERTY LINE
PROPOSED ADDITION
EXISTING BUILDINGS

NORTH VALLEY ANIMAL CLINIC SITE

EXCERPT FROM BERNALILLO COUNTY SOIL SURVEY-MAP 11
SOIL TYPES VbA AND Gb
CLASSIFICATION SOIL TYPE B
NO SCALE



LONG SWEEP CLEAN-OUT DETAIL
NO SCALE



NORTH VALLEY ANIMAL CLINIC

LOCATION MAP
NO SCALE

NORTH VALLEY ANIMAL CLINIC SITE

EXCERPT FROM FLOOD INSURANCE RATE MAP
(PANEL 9 OF 50)
SITE LOCATED IN ZONE AH (EL. 4987)
NO SCALE

SUMMARY OF CALCULATIONS

	EXISTING	NEW
Building and Asphalt Area (Cn = 85)	0.24 Ac.	0.27 Ac.
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The volume of water displaced by the building and ramp additions is approximately 900 CF. The ponding area created on the west end of the property compensates for this volume and for the increased runoff by holding approximately 1400 CF of water.

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RECEIVED JUN 03 1987 HYDROLOGY SECTION

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REGISTERED PROFESSIONAL ENGINEER NO. 6410

BERNALILLO COUNTY BUILDING PERMIT NO. BP-86-178

NORTH VALLEY ANIMAL CLINIC
7401 NORTH 4th ST.

DRAINAGE PLAN
ENGINEER'S CERTIFICATION

DRAWN BY	P.S., J.S.I.
DATE	2-26-86
SCALE	AS SHOWN

GORDON HERKENHOFF & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
ALBUQUERQUE SANTA FE

SHEET 1 OF 1

BRUNING 34326