HYDROLOGY

D19/D10

TWO PLANS

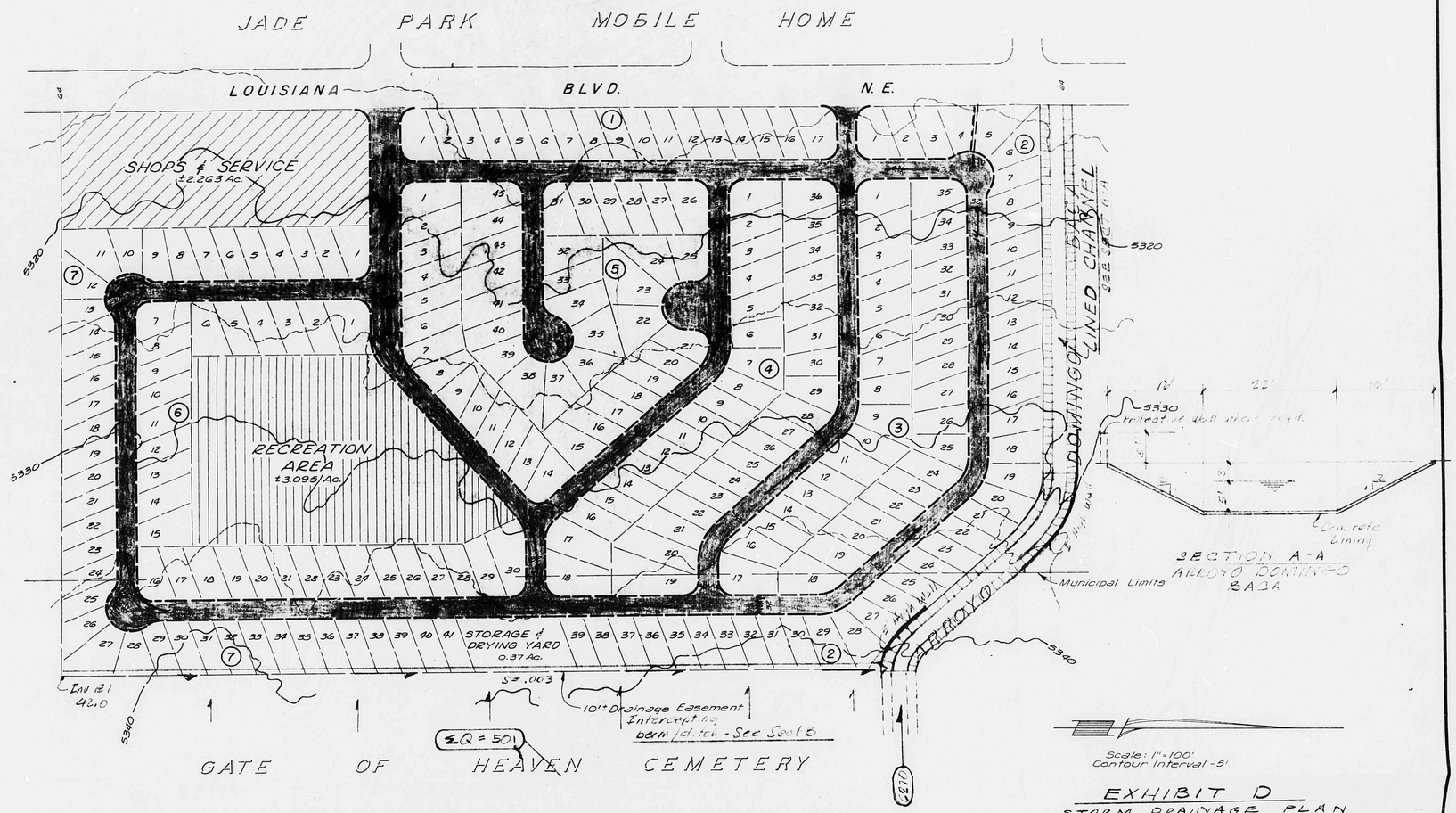
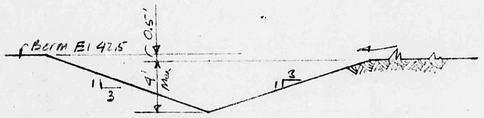


EXHIBIT D
STORM DRAINAGE PLAN



SECTION B-B
INTERCEPTING BERM/DITCH

PLANNING STUDY

NORTH HILLS MOBILE HOME PARK

RALPH K. HICKS & ASSOCIATES, INC.
SURVEYORS – LAND PLANNERS

SITE DATA

GROSS ACREAGE	34.933
RECREATION AREA	3.095
STORAGE & DRYING YARD	0.374
SHOPS & SERVICE AREA	2.263
NET ACREAGE	29.201
LOTS	243
YIELD PER ACRE	8.322
TYPICAL LOT SIZE	40×90 & 50×90

AX-72-11, Z-72-34

I certify that the development plan is in accordance with ordinance 2726 and is recommended by the city planning commission for approval by the city commission.

Herbert L. Smith by George L. Carruthers — 6-6-72
Planning Director and Executive Secretary of Planning Commission — Date

Approved by the City Commission — GO-1972 Ord. No. — March 13, 1972 Date

Traffic Engineer — 6-6-72 Date

Enforcement Officer, Dept. of Bldg & Inspection — 6-7-72 Date

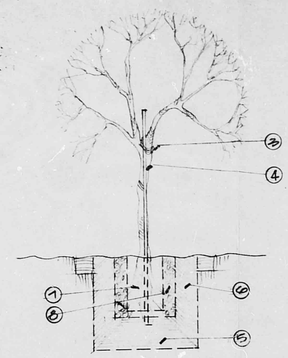
City Engineer — Date

A.M.A.F.C.A. Executive Engineer — Date

This plat will be developed in accordance with the approved drainage plan submitted by MacCornack & Burns, October 1972

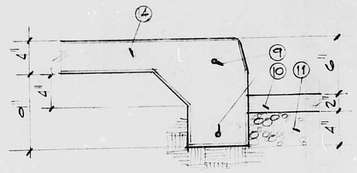
(2)

D9/D10



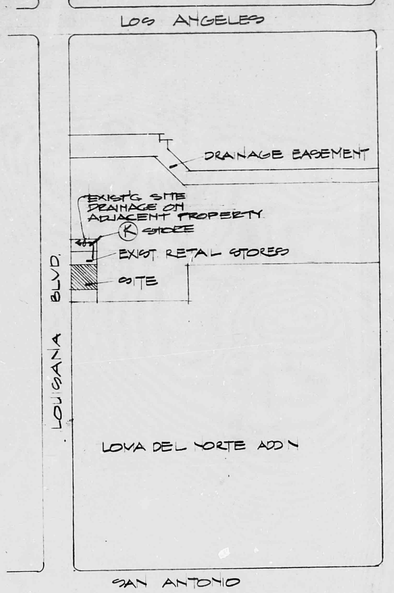
TREE PLANTING DETAIL

NO SCALE



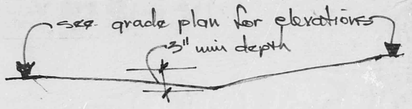
CURB DETAIL 1/1

1½" = 1'-0"



SITE LOCATION MAP

NTS



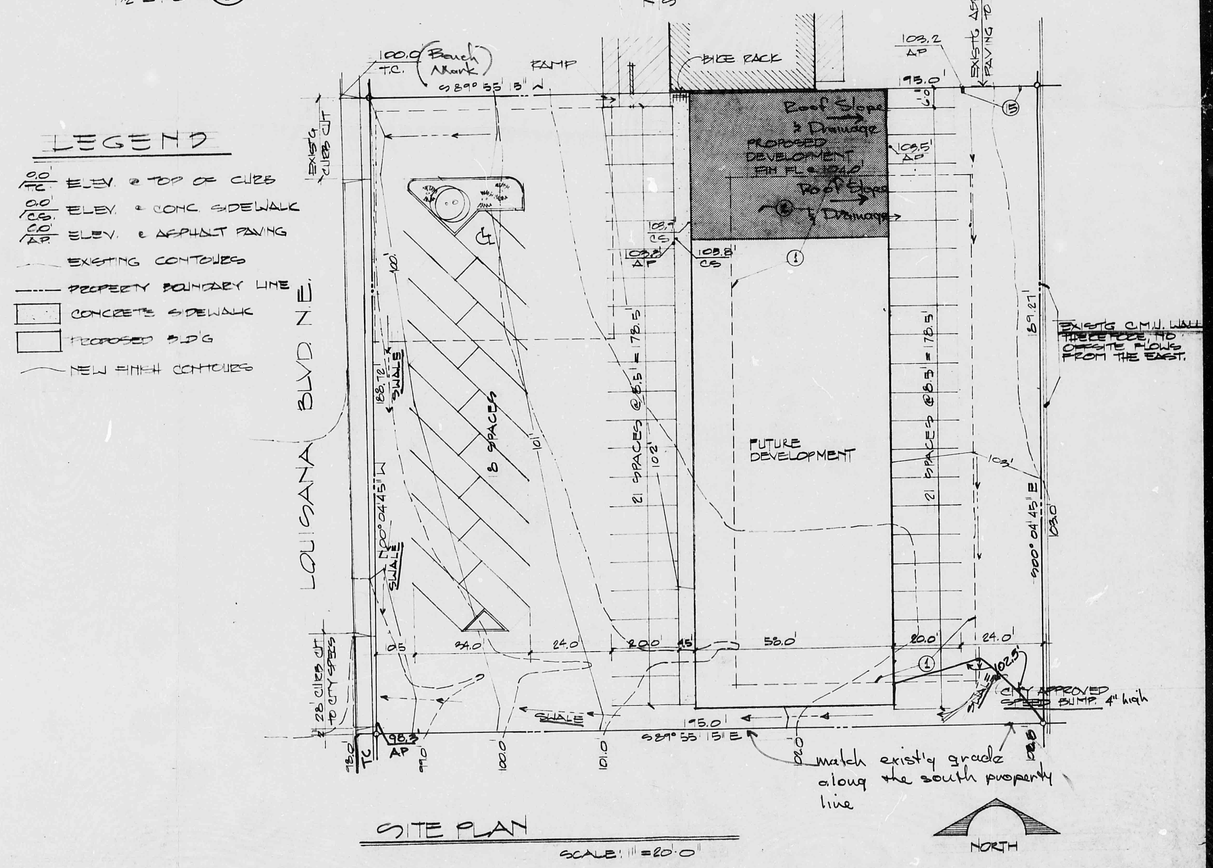
Typical Swale Detail.
(South & West property Line)

LEGAL DESCRIPTION

REDIVISION OF LOT 2 (NOW COMPRISING OF LOTS 2-A AND 2-B) NORTH HILLS SHOPPING CENTER, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

DRAINAGE NOTES.

OFFSITE FLOWS ARE MINIMALL CONTRIBUTION FROM 8800 ft²



SITE PLAN

SCALE: 1" = 20'-0"

NOTES

1. Existing fence to be removed and salvaged for the Owner.
2. Existing asphalt under proposed building shall be removed.
3. Approved tree tie.
4. 2" diameter galvanized steel pipe tree stake, painted black, 10' long, inserted 2' below grade.
5. Backfill mix 1/3 soil conditioner and 2/3 top soil.
6. Backfill tamped.
7. Root ball.
8. Gravel fill.
9. Two #4's continuous.
10. 2" asphalt paving on prime coat (City of Albuquerque specifications).
11. Selected base course.
12. Compacted subgrade.
13. Match existing adjacent grade.
14. 4" thick concrete sidewalk to City of Albuquerque specifications.
15. MATCH EXIST'G ADJACENT GRADE

LANDSCAPING

Required: 13 x 325 x .07 = 296 square feet.
Provided: 10 x 30 = 300 square feet.

Ponderosa Pine, 1½" caliper.

Tam Juniper, 5 gallon.

DESIGN CRITERIA

ZONE. –
LAND AREA = 36,855 sq ft
ACRE = 1.85

SEIZMIC ZONE – II

CONSTRUCTION TYPE – V-N

OCCUPANT LOAD – 54
RETAIL – 1524 ft ÷ 30 = 51
STORAGE – 912 ft ÷ 300 = 3

ZONE ATLAS – D-19

PARKING REQUIREMENTS
2436 sq.ft. ÷ 200 = 13 SPACES REQUIRED

12 SPACES PROVIDED

FLOOR AREA (TOTAL) 2436 sq.ft.
RETAIL 1416
STORAGE 912
RESTROOMS 108

LOADS
SOIL BEARING 1500 PSF
ROOF LIVE LD 20 PSF
WIND LOAD 25 PSF

STATE OF NEW MEXICO
JAMES W. MILLER
No. 855
REGISTERED ARCHITECT

job no: 8043
date: Nov '80
revised:

sheet title: SITE PLAN & DETAILS, DESIGN CRITERIA, PLAN & LEGEND

drawn by: TP, & J.M. checked by: J.M.

MILLER and ASSOCIATES
ARCHITECTS PLANNERS
3225-B Candelaria Road, N.E.
Albuquerque, N.M. 87107

job title: A RETAIL SPACE
7638 LOUISIANA, NE
ALBUQUERQUE, NEW MEXICO

SHEET 1 OF 5

Drainage Copy

D19/D10