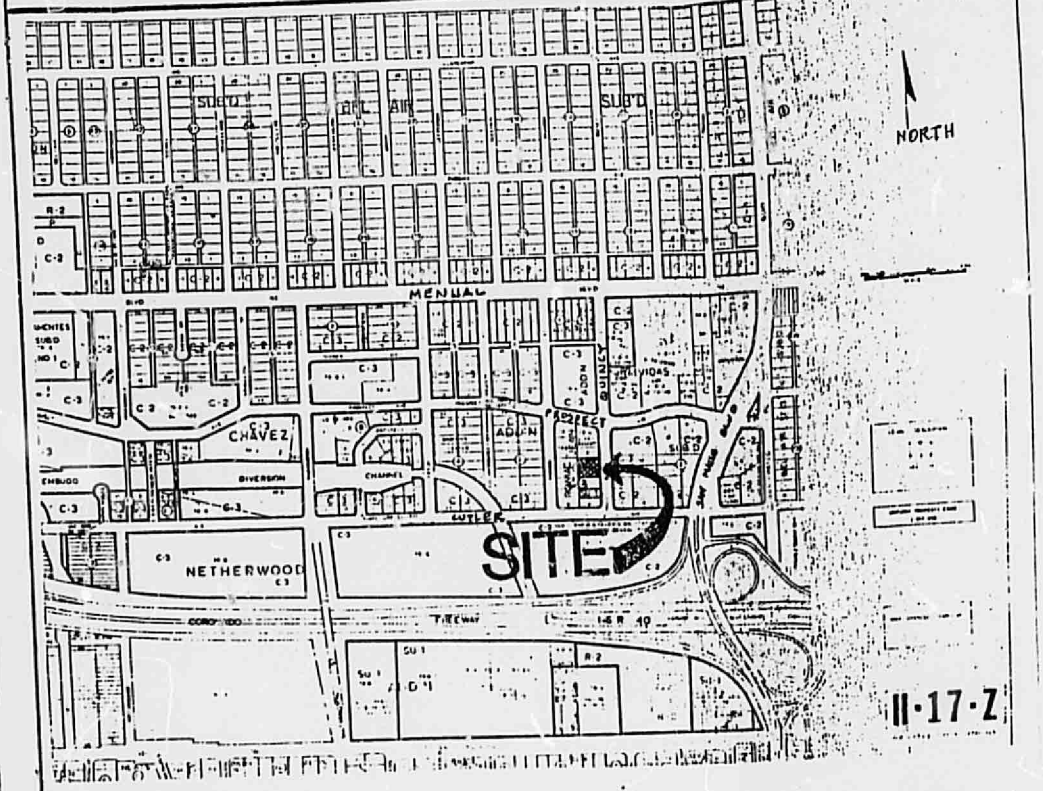
HYDROLOGY H17/D19 1 PLAN

H17/D19

1 PLAN

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



Owner: Mac Salas
2417 Quincy NE
Albuquerque, NM

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
NO. 1649
ARTHUR W. DEKKER

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.

2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 31 "

3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.

4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.

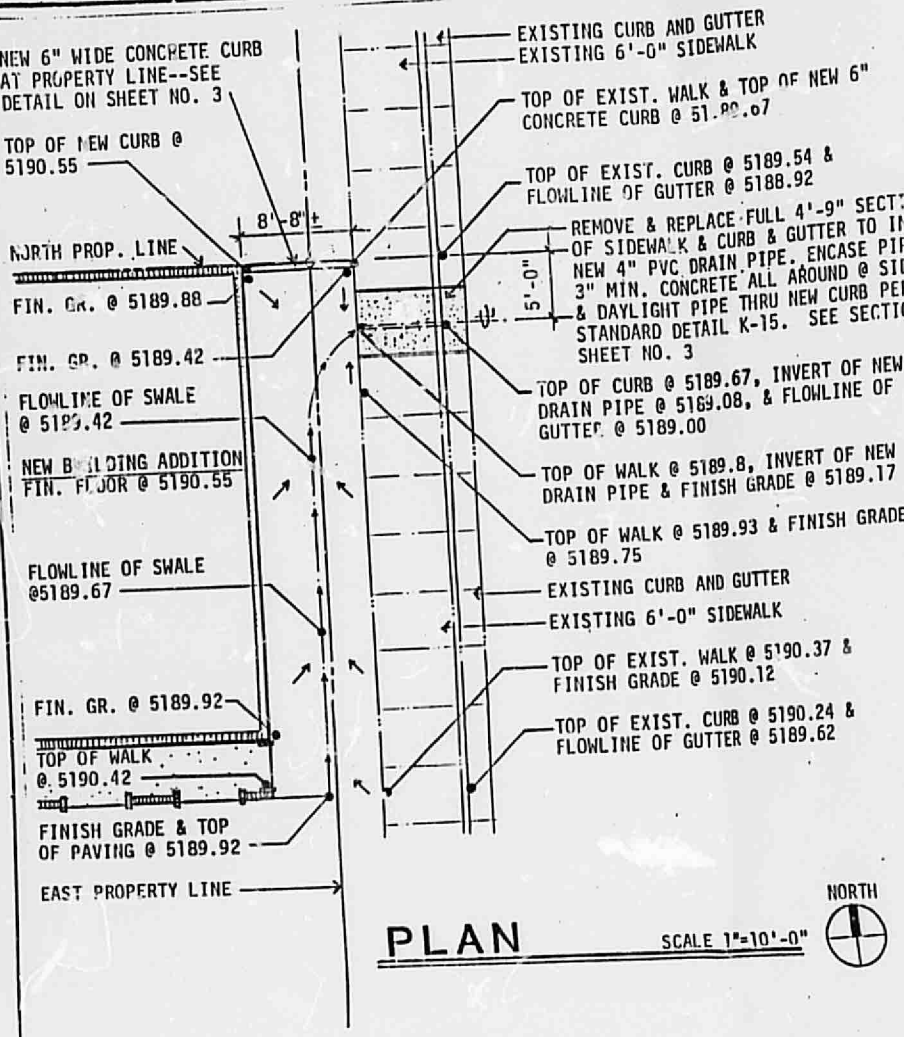
5. Backfill compaction shall be according to Residential street use.

C-53

APPROVALS	NAME	DATE	TITLE: ROMAC-JEAN ADDITION Lot 5-A , Block 2 2417 Quincy St. NE Drain Pipe under walk and thru curb	
A.C.E./DESIGN	[illegible]	11 May 83		
INSPECTOR			PERMIT NO.	MAP
A.C.E./FIELD			SHEET 1 OF 3	NO. II-17

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



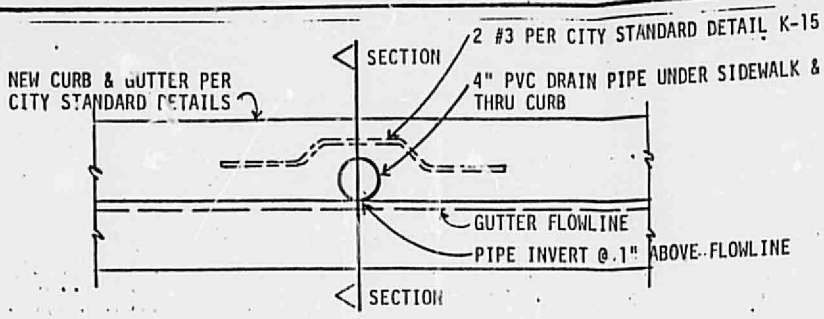
PLAN SCALE 1"=10'-0"

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO NO. 1049 ARTHUR W. DEYKER

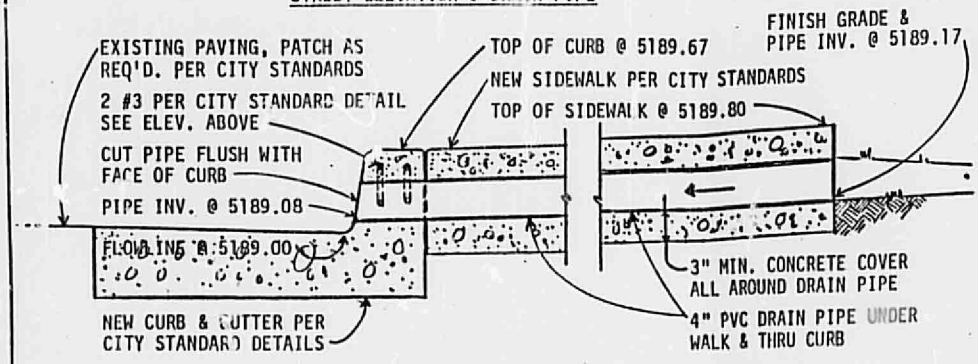
APPROVALS	NAME	DATE	TITLE: ROMAC-JEAN ADDITION Lot 5-A , Block 2 2417 Quincy St. NE Drain pipe under walk and thru curb
A.C.E./DESIGN	J. Kehl	11 May 83	
INSPECTOR			PERMIT NO.
A.C.E./FIELD			SHEET 2 OF 3 — MAP NO. II-17

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

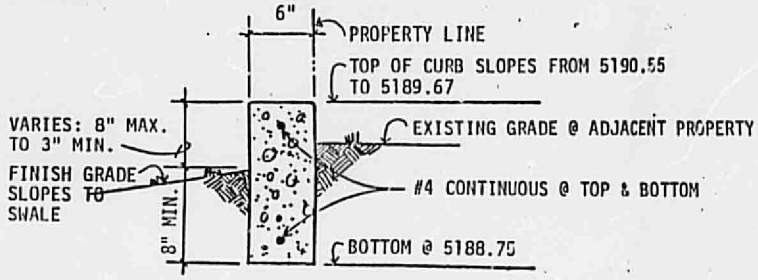


STREET ELEVATION @ DRAIN PIPE



SECTION @ DRAIN PIPE

DRAIN PIPE DETAILS SCALE: 1"=1'-0"



CONCRETE CURB SECTION SCALE: 1"=1'-0"

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO NO. 1649 ARTHUR W. DEKKER

APPROVALS	NAME	DATE
A.C.E./DESIGN	J. Kelsch	11 May 83
INSPECTOR		
A.C.E./FIELD		

TITLE: ROMAC-JEAN ADDITION
Lot 5-A , Block 2
2417 Quincy St. NE
Drain pipe under walk and thru curb

PERMIT NO.

SHEET 3 OF 3

MAP NO. H-17

PROJECT DATA:

LAND DESCRIPTION

Tract _____
Lot(s) ~~4 & 5~~ 5A
Block 2
Addition Romac - Jean
Zoned C-3 Map Reference H-17-Z

STRUCTURAL DESIGN CRITERIA

Roof Live Load 20 PSF
Floor Live Loads:
Basement _____
First 40 PSF
Mezzanine _____
Second _____
Third _____
Wind Load 25
Seismic Zone 2
Fire Zone N/A
Type of Construction V-N
Occupancy B-2
Stress Values:
Lumber 1200
Steel 24000
Soil Bearing Capacity _____

CONCRETE STRENGTHS, 28 DAY TEST

Block Fill 2500 PSI
Floor Slabs, Bond Beams 2500 PSI
Footings, Walls 2500 PSI
Exterior Walks, Slabs, Etc. 3000 PSI air entrained

FLOOR AREAS

Basement _____
First New 970 + 3072
Mezzanine _____
Second _____
Third _____
Total Area New 970
Occupant Load 10 New
Parking Required 5
Parking Provided 6

SQ. FT. ALLOWABLE

Base 8000
Multistory _____
Separation 60' _____
Sprinklers _____
Separation 1 Sides _____
Total Allowable 8000

REFUSE CONTAINERS

OWNER SHALL PROVIDE CONTAINER IN ACCORDANCE WITH CITY OF ALBUQUERQUE REFUSE DEPT REQUIREMENTS-SEE DWGS FOR ENCLOSURE.

GENERAL NOTES

1. Affected Contractors to verify exact location of all utilities.
2. General Contractor to be responsible for compliance with requirements of city of Albuquerque Dept. of Environmental Health, Air Management Division, regarding control of dust from excavation and grading operations. Contractor to obtain topsoil removal permit.