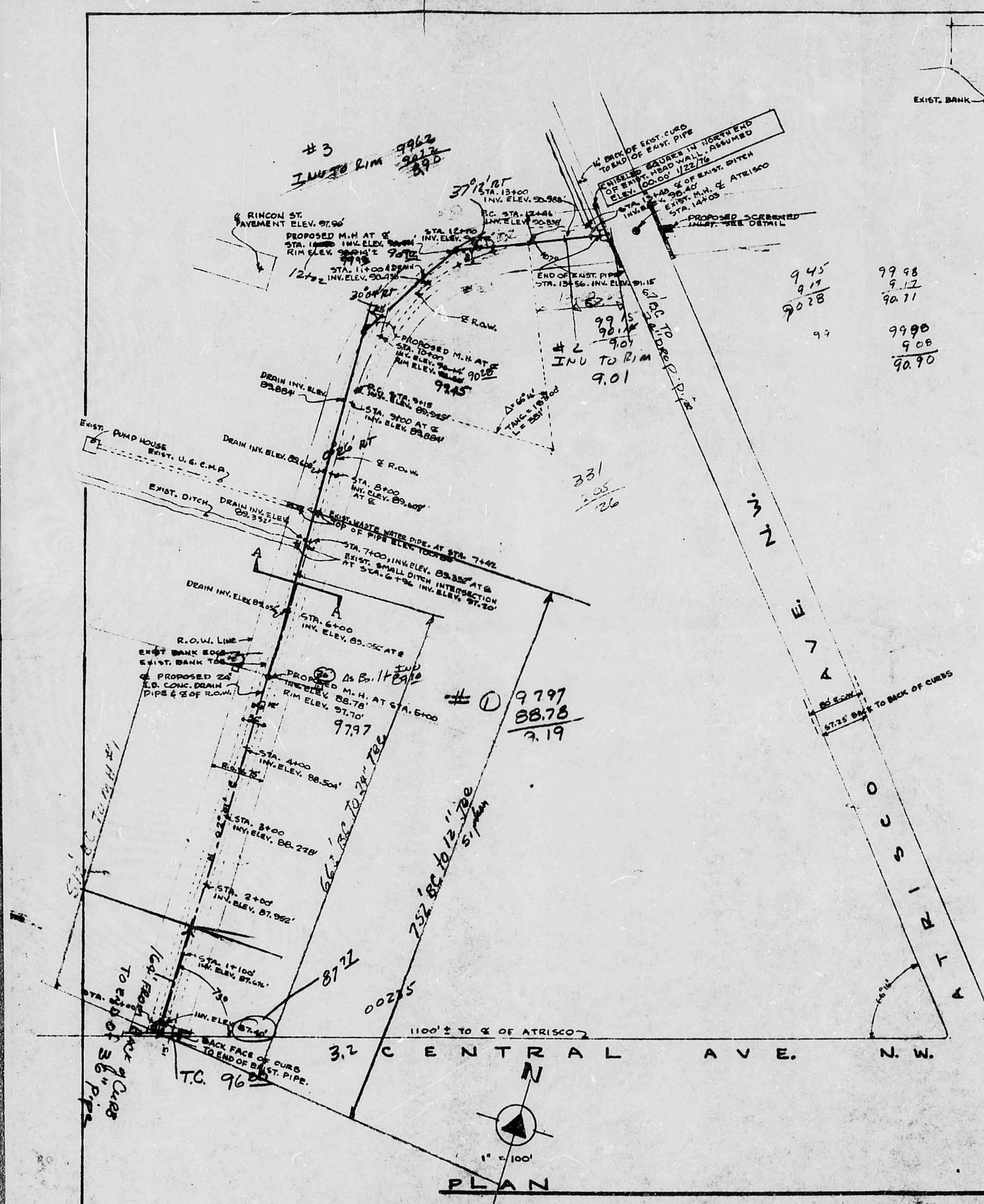
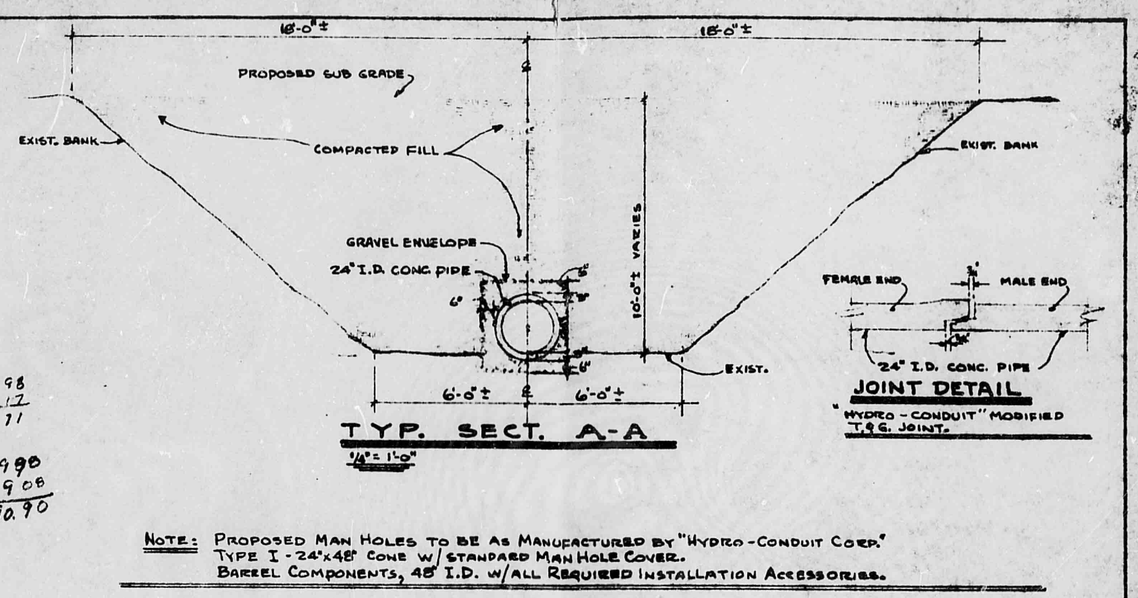
HYDROLOGY K12/D5 ATRISCO PLAZA SHOPPING CENTER

K12/D5

Atrisco Plaza
SHOPPING CENTER
3 Plans

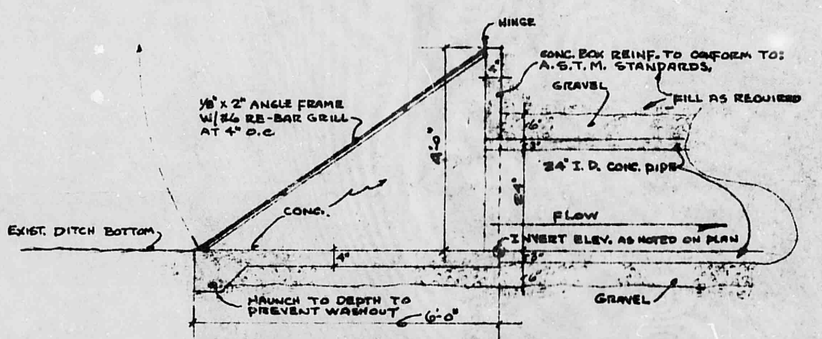




TYP. SECT. A-A

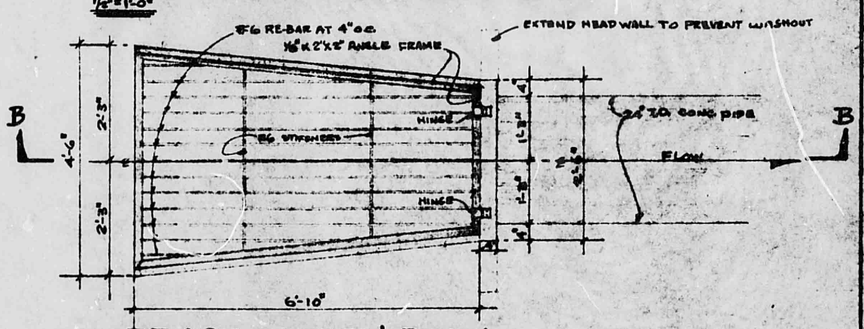
1/4" = 1'-0"

NOTE: PROPOSED MAN HOLES TO BE AS MANUFACTURED BY "HYDRO-CONDUIT CORP." TYPE I - 24"x48" CONE W/ STANDARD MAN HOLE COVER. BARREL COMPONENTS, 48" I.D. W/ALL REQUIRED INSTALLATION ACCESSORIES.



TRASH SCREEN SECT. B-B

1/2" = 1'-0"



TRASH SCREEN PLAN

1/2" = 1'-0"

ATRISCO DRAIN (PROPOSED)
(PREPARED FROM SITE MEASUREMENTS & DATA TAKEN 1/22/76)

BY: GEORGE A. RUTHERFORD, INC.
ALBQ. N.M.

REVISED: 1/28/76, ADDED M.H. CHANGED DRAIN ALIGNMENT.

DRAWN BY: C.H.R. DATE: 1/26/76

SHEET 1

ATRISCO VILLAGE

DEVELOPER : ATRISCO PLAZA PARTNERS

ATRISCO PLAZA SHOPPING CENTER — CENTRAL AVE. AT ATRISCO DRIVE, N.W. — ALBUQUERQUE, NEW MEXICO

INDEX

SHEET NO.	SHEET TITLE
1	SITE PLAN
2	FOUNDATION PLAN
3	FRAMING PLAN
4	FLOOR PLAN
5	ELEVATIONS
6	SECTIONS AND DETAILS
7	DETAILS AND SPECIFICATIONS
8	ELECTRICAL
9	ELECTRICAL
10	ELECTRICAL
11	ELECTRICAL
12	ELECTRICAL
13	MECHANICAL
14	MECHANICAL
SG-1	TENANT REQUIREMENTS
TA-1	"
TA-3	"
TA-4	"
TA-5	"
TA-6	"
TA-7	"
TA-8	"
TA-11	"

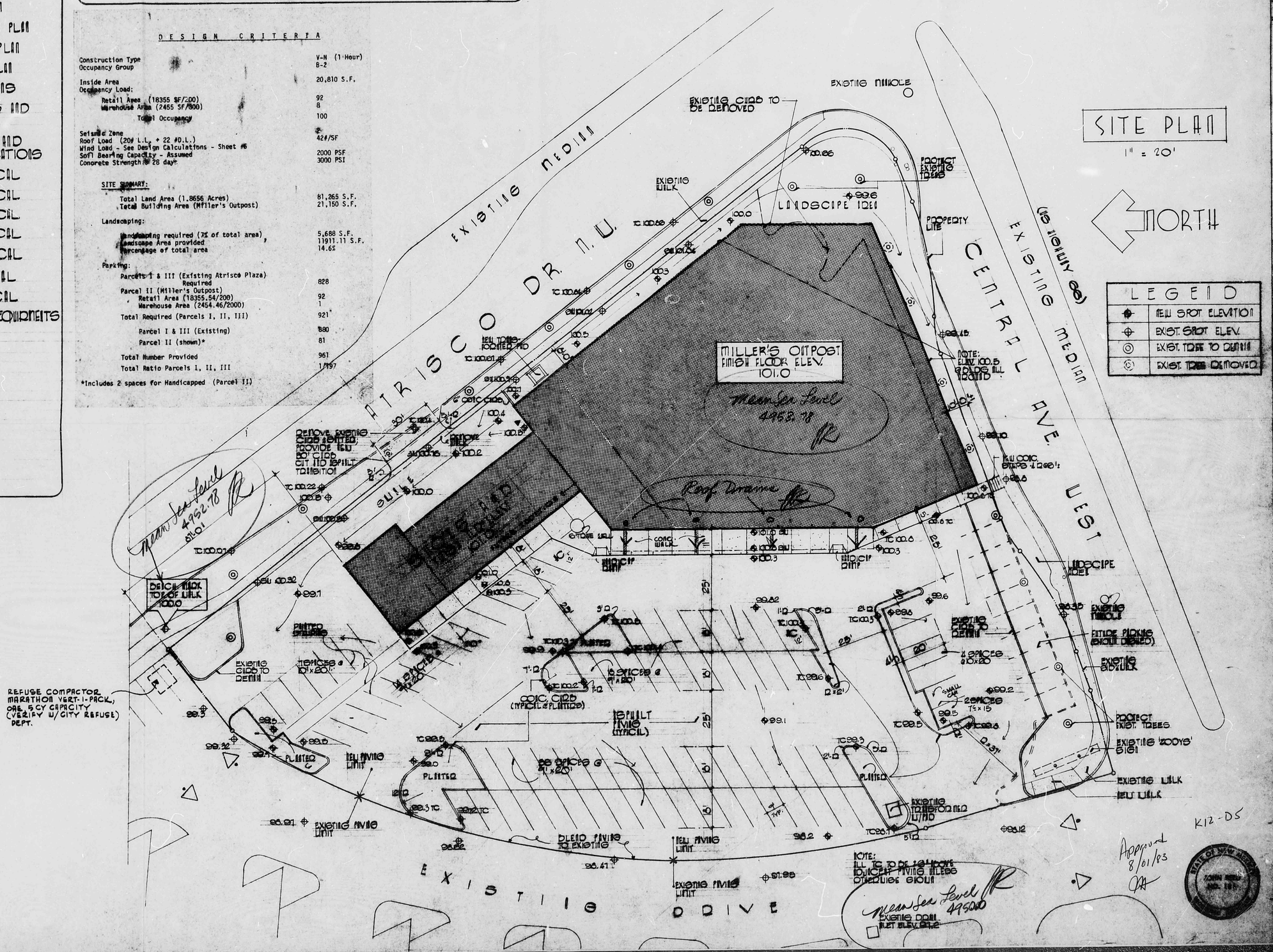
DESIGN CRITERIA

Construction Type	V-N (1-Hour)
Occupancy Group	B-2
Inside Area	20,810 S.F.
Occupancy Load:	
Retail Area (18355 SF/200)	92
Warehouse Area (2455 SF/300)	8
Total Occupancy	100
Seismic Zone	2
Roof Load (20# L.L. + 22 #D.L.)	42#/SF
Wind Load - See Design Calculations - Sheet #6	
Soil Bearing Capacity - Assumed	2000 PSF
Concrete Strength @ 28 days	3000 PSI

SITE SUMMARY:

Total Land Area (1.8656 Acres)	81,265 S.F.
Total Building Area (Miller's Outpost)	21,150 S.F.
Landscaping:	
Landscaping required (7% of total area)	5,688 S.F.
Landscape Area provided	11911.11 S.F.
Percentage of total area	14.6%
Parking:	
Parcels I & III (Existing Atrisco Plaza) Required	828
Parcel II (Miller's Outpost)	
Retail Area (18355.54/200)	92
Warehouse Area (2454.46/2000)	1
Total Required (Parcels I, II, III)	921
Parcel I & III (Existing)	880
Parcel II (shown)*	81
Total Number Provided	961
Total Ratio Parcels I, II, III	1/797

*Includes 2 spaces for Handicapped (Parcel II)



K12-D5

Approved 8/01/83

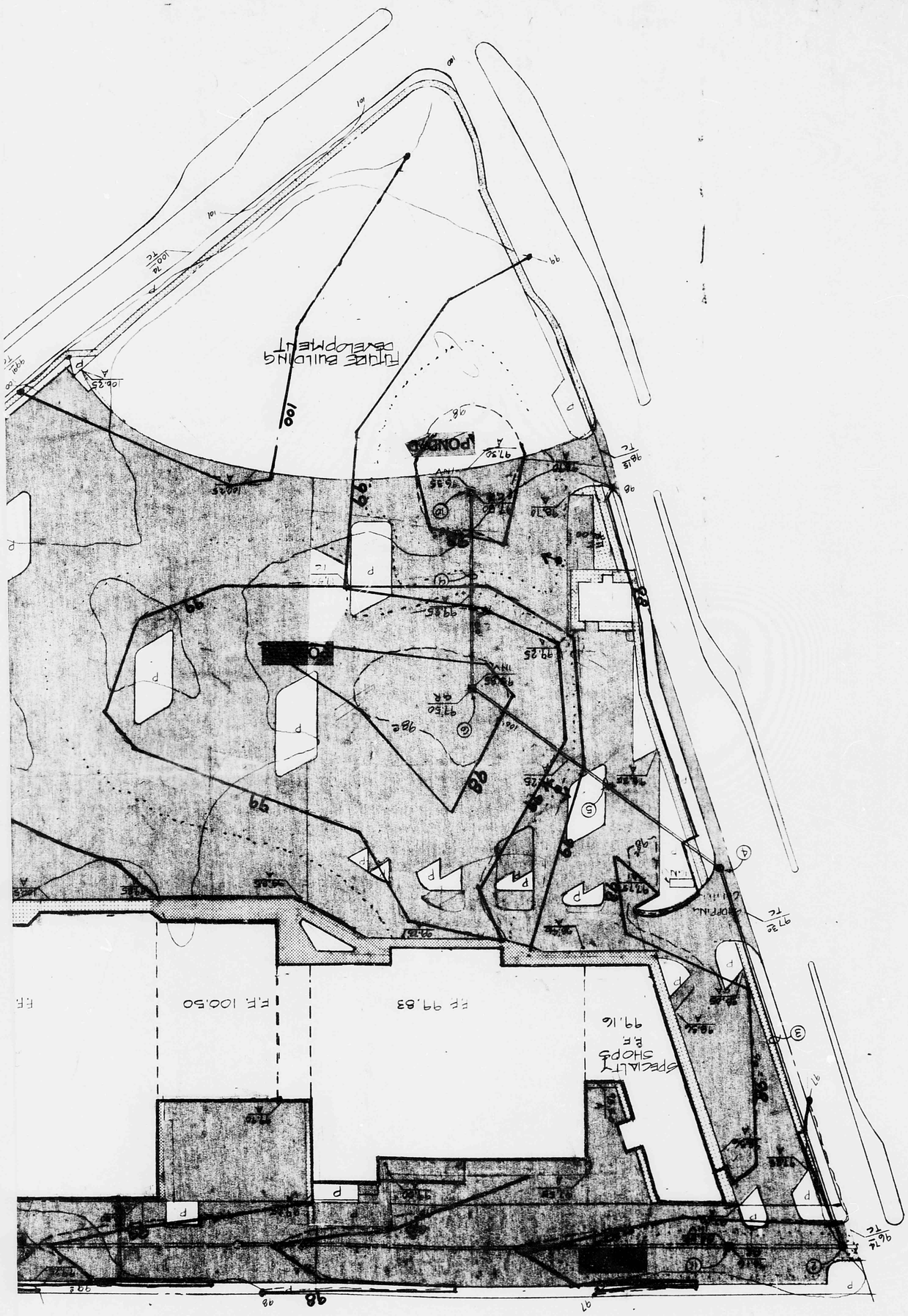
STATE OF NEW MEXICO — JOHN REED ARCHITECT

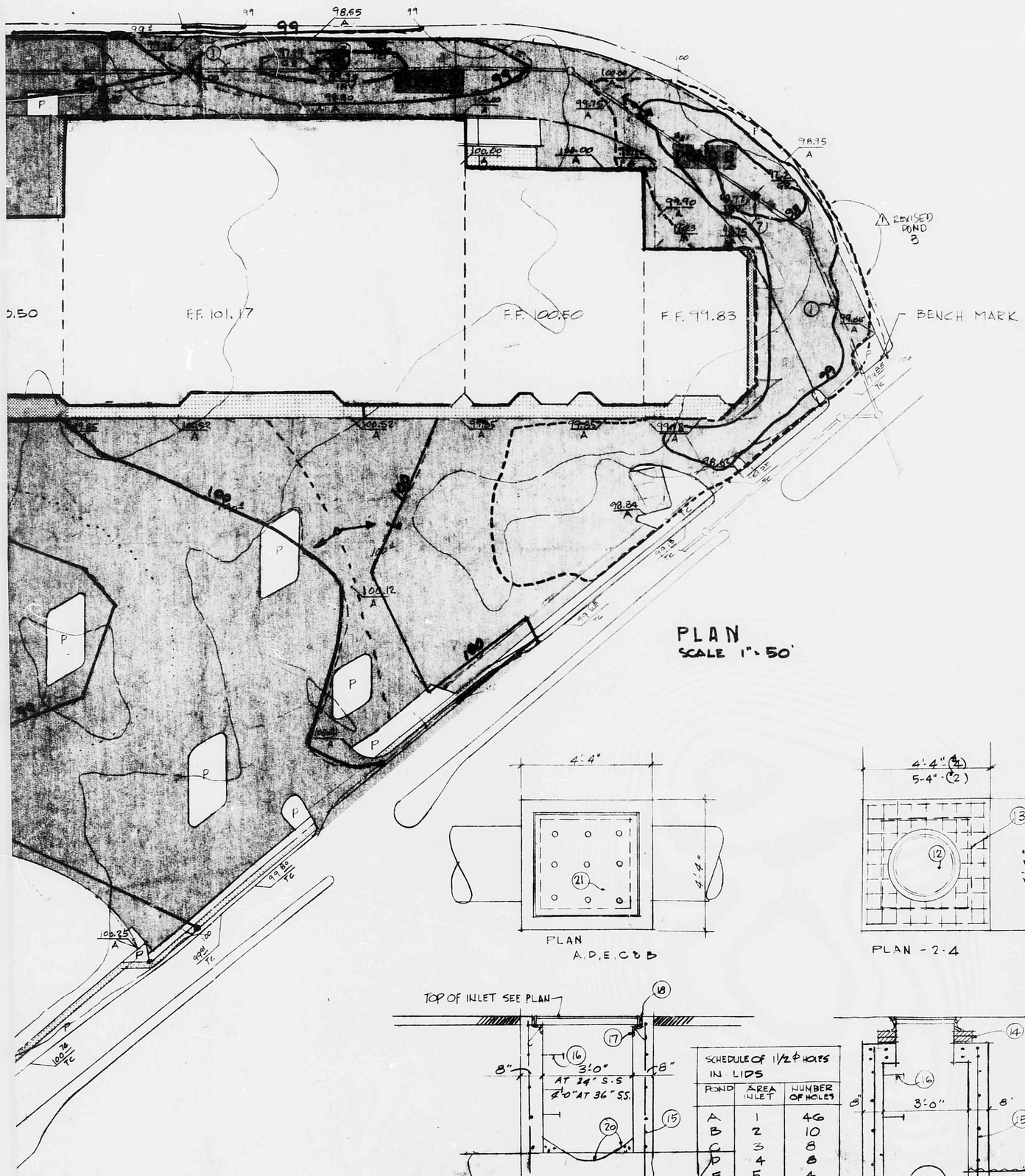
SHEET 1 OF 23 — 7/25/83

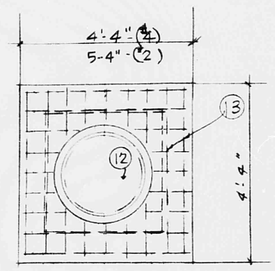
MILLER'S OUTPOST - SITE PLAN

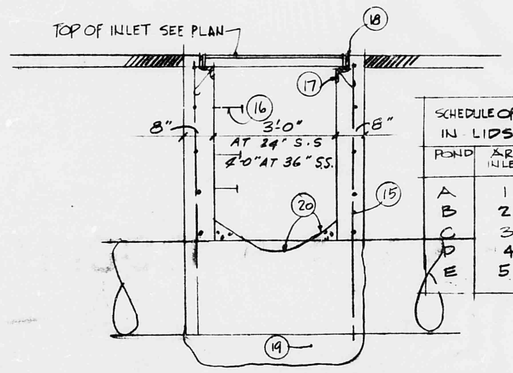
ATRISCO VILLAGE — ATRISCO PLAZA SHOPPING CENTER, CENTRAL AVE. AT ATRISCO DRIVE N.W. ALBUQUERQUE, NEW MEXICO

JOHN REED ARCHITECT


FUTURE BUILDING DEVELOPMENT
POND
SPECIALTY SHOPS
E.E. 99.16
FF 99.83
E.E. 100.50
100'
P

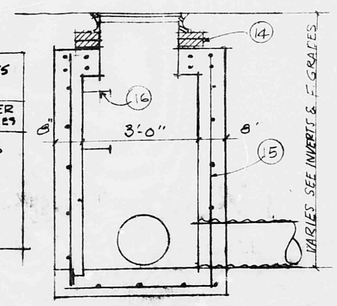






SECTION - FOR INLETS @ POINTS E-C-E B
INLETS @ A & D SIMILAR

SCHEDULE OF 1 1/2 ϕ HOLES IN LIDS		
POND	AREA INLET	NUMBER OF HOLES
A	1	46
B	2	10
C	3	8
D	4	8
E	5	4



SECTION FOR MANHOLES 2 & 4

MANHOLE DTLS
SCALE 1/2"

NOTES:

1. EXISTING 24" STORM SEWER.
2. CONSTRUCT MANHOLE ON EXIST. 36" STORM SEWER. MH #1
3. INSTALL 300' OF 12" CMP STORM SEWER @ 0.30% GRADIENT.
4. CONSTRUCT MANHOLE. MH #2.
5. INSTALL 255' OF 12" CMP STORM SEWER @ 0.30% GRADIENT.
6. CONSTRUCT AREA INLET #1.
7. CONSTRUCT AREA INLET #2 ON EXIST. 24" STORM SEWER.
8. CONSTRUCT AREA INLET #3 ON EXIST. 24" STORM SEWER.
9. INSTALL 165' OF 4" STORM SEWER @ 0.30% GRADIENT.
10. CONSTRUCT AREA INLET #4.
11. CONSTRUCT AREA INLET ON EXISTING 36" STORM SEWER.
12. MANHOLE RING & COVER CLOW F-3245 OR EQUAL.
13. #4 @ 6" EA. WAY. TOP & BOTTOM.
14. CONC. BRICK COURSES - 4 COURSES.
15. #4 @ 8" EA. WAY.
16. ALUMINUM MANHOLE STEPS @ 12" O.C. STAGGERED.
17. 3 1/2" x 2 1/2" x 3/8" ANGLE CONTINUOUS, WITH 4 #4 ANCHORS.
18. 2 7/8" x 3/8" STEEL PLATE - WELD TO ANGLE.
19. CONCRETE CONTINUOUS UNDER EXISTING PIPE MIN. 8" DEEP.
20. SHAPED FILL WITH ZERO SLUMP CONCRETE TO DRAIN. CUT 8" DIAM HOLE IN TOP OF EXISTING PIPE.
21. 3/8" STEEL PLATE OVER 2-1/2" x 3/8" BEARING BARS @ 2" O.C. WELD AT EDGE. NO CROSS BARS REQ'D. PERFORATE WITH 1 1/8" DIA. DRILLED HOLES IN REGULAR PATTERN. SEE SCHEDULE.

REVISED - JULY 26, 1979. ADDED "CLOTH WORLD"

BENCH MARK - CHISELED SQUARE IN CURB. ASSUMED ELEVATION 100.00 = 4952.78 SEA LEVEL.

REVISED - APRIL 5, 1979. REVISED GRADING & DRAINAGE.

REVISED - MARCH 30, 1979. COMPLETE REVISION OF STORE LAYOUT, GRADING & DRAINAGE.

REVISED - JANUARY 31, 1979. ADDED DETAILS.

REVISED - JANUARY 15, 1979. ADDED AREA INLET AND EXTENDED STORM SEWER.

LEGEND:

- NEW ASPHALT PAVEMENT
- NEW CONCRETE SIDEWALK
- 99 — EXISTING CONTOURS
- 99 — FINISH CONTOURS
- 99 — EXISTING SPOT ELEVATIONS
- 99.00 / A — ASPHALT PAVEMENT ELEVATIONS
- 99.00 / GR — GRATE ELEVATION
- 99.00 / INV. — INVERT ELEVATION

△ REVISED 3-18-80

STATE OF NEW MEXICO
MAX FLATOW
ALBUQUERQUE, NEW MEXICO
REGISTERED ARCHITECT

ATRISCO PLAZA SHOPPING CENTER
ALBUQUERQUE, NEW MEXICO
ROUGH GRADING PLAN

flatow moore bryan & associates

date FEB. 14, 1980
by RTS

ROUGH GRADING PLAN