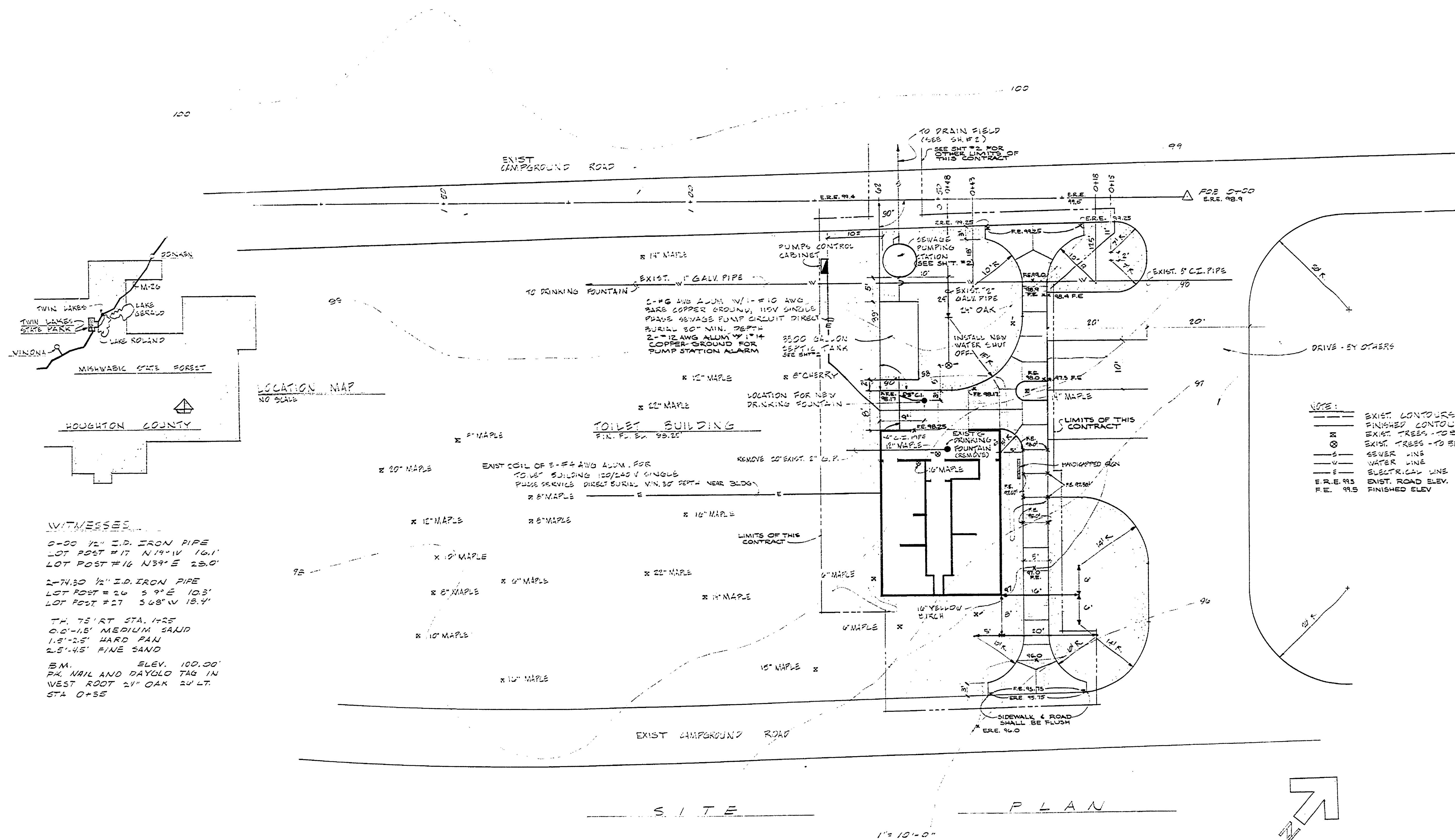


TWIN LAKES STATE PARK
TOILET BUILDING

DRAWING SCHEDULE	
NO.	DESCRIPTION
1	TITLE SHEET & SITE PLAN
2	SEWAGE SYSTEM DETAILS
3	FLOOR & WASTE PLUMBING PLAN, ELEVATIONS, SCHEDULE
4	SECTIONS & DETAILS
5	SECTIONS & DETAILS
6	MECHANICAL, ELECTRICAL, WATER SUPPLY PLANS

NOTE:
REMOVE EXISTING 2" GALV. PIPE UNDER THE PROPOSED S.D. REMOVE AND SALVAGE EXISTING DRINKING FOUNTAIN.

NOTE:
EXIST. CONTOURS
FINISHED CONTOURS
EXIST. TREES - TO BE SAVED
EXIST. TREES - TO BE REMOVED
S - SEWER LINE
W - WATER LINE
E - ELECTRICAL LINE
E.R.E. 99.5 EXIST. ROAD ELEV.
F.E. 99.5 FINISHED ELEV.

WITNESSES

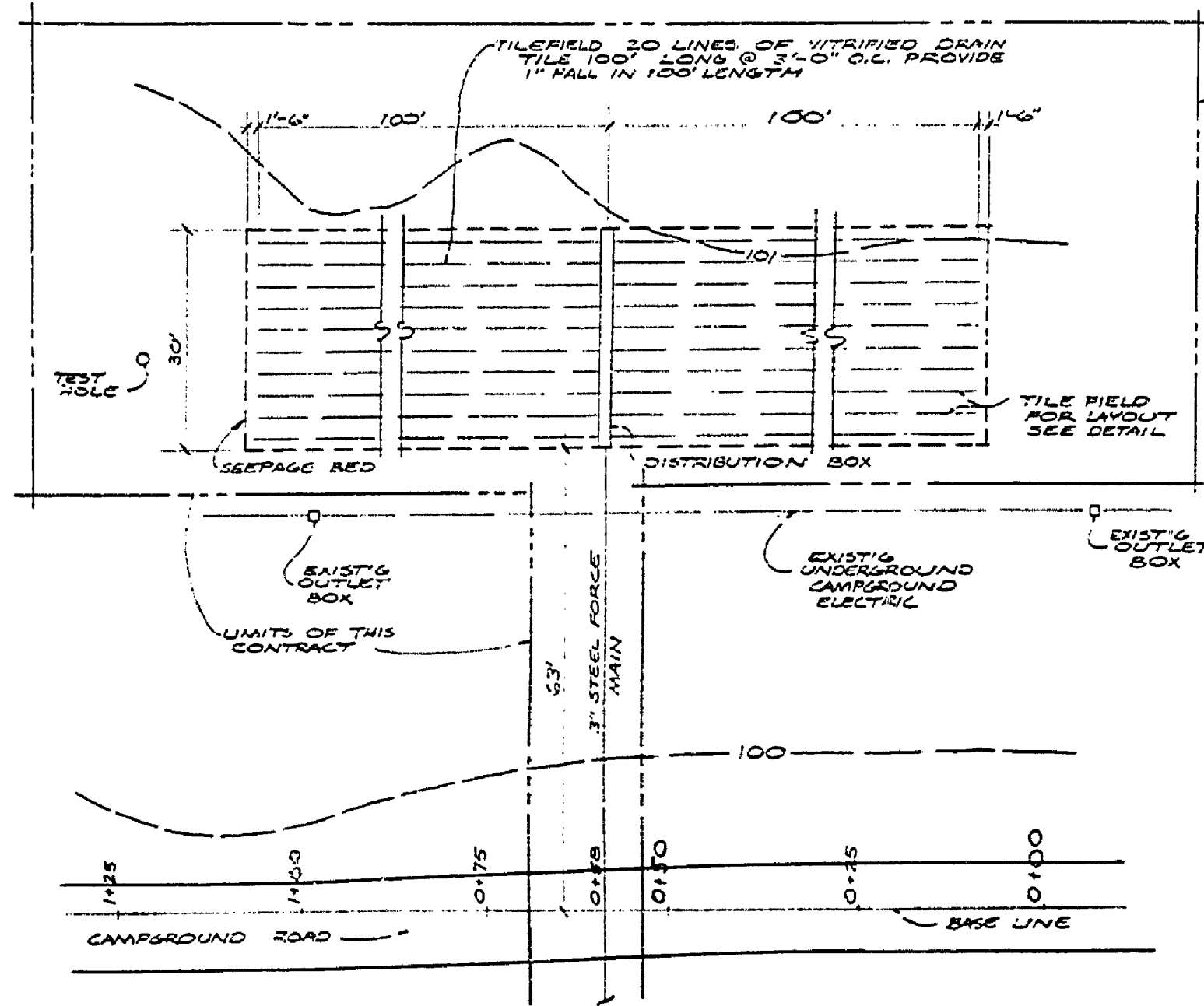
0-00 1/2" I.D. IRON PIPE
LOT POST #17 N 14° 14' W 16.1'
LOT POST #14 N 39° E 29.0'

2-74.30 1/2" I.D. IRON PIPE
LOT POST #26 S 9° E 10.5'
LOT POST #27 S 48° W 15.4'

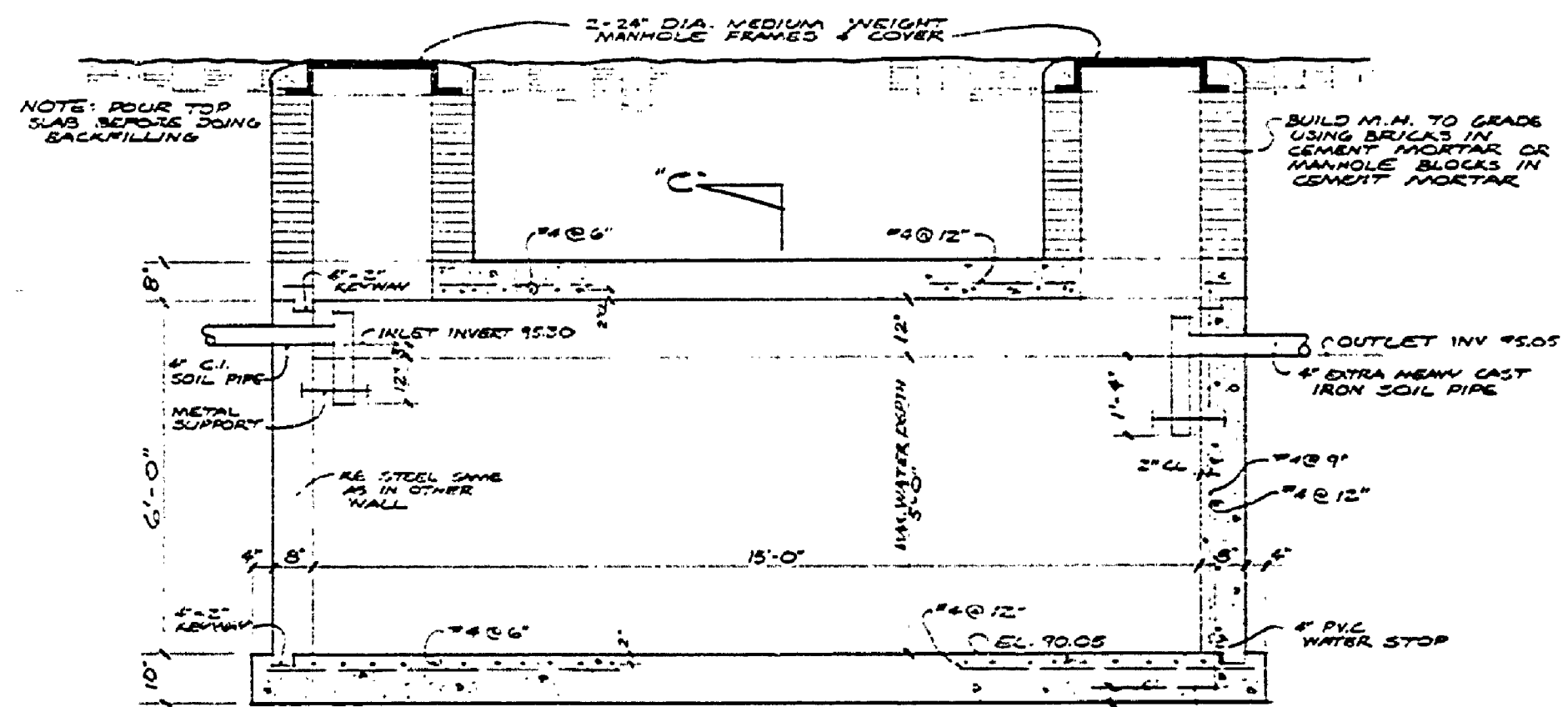
T.H. 75' RT. STA. 1735
0.0'-1.5' MEDIUM SAND
1.5'-2.5' HARD PAN
2.5'-4.5' FINE SAND

B.M. ELEV. 100.00'
PA. NAIL AND DAYGLO TAG IN
WEST ROOT 24" OAK 24' LT.
STA 0+35

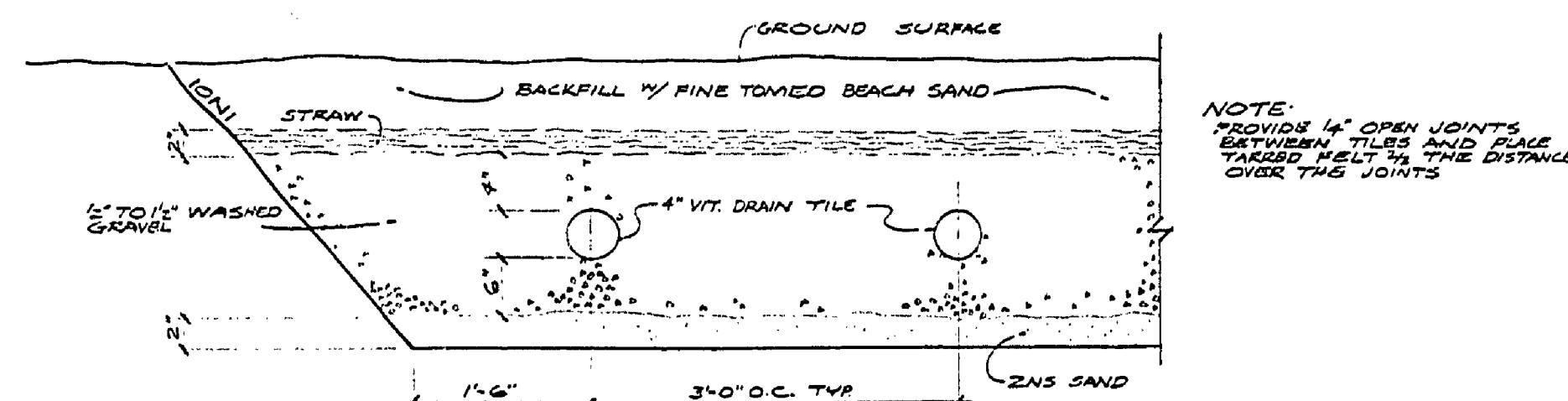
SURVEYED BY	DRAWN BY G. TOMPKINS	NO. DATE BY	REVISIONS	NO. DATE BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	TITLE SHEET & SITE PLAN SHEET TITLE	TWIN LAKES STATE PARK TOILET BUILDING PROJECT	PROJECT NO. 24-1475
DESIGNED BY	CHECKED BY	1. 7-22-75 RSE	CHANGED WIRE SIZE FOR PUMPS; ADDED ALARM CIRCUIT WIRING	3.					SHEET 1 OF 6
DATE	DATE	2.		4.					PLAN NO. A-106



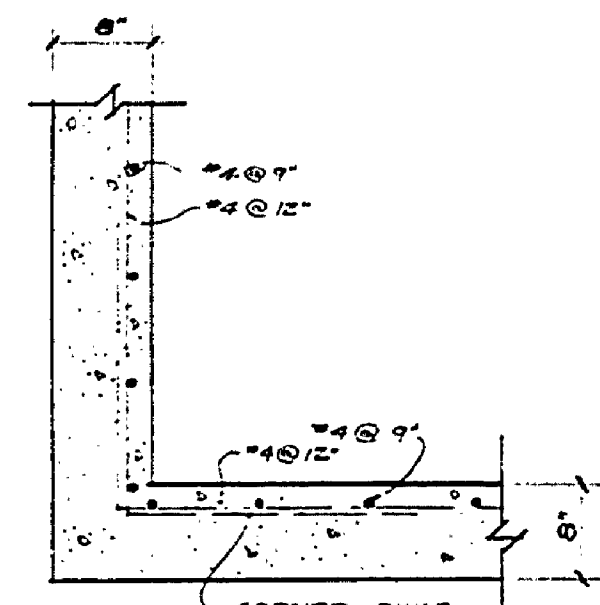
SITE PLAN - DRAINFIELD
NO SCALE



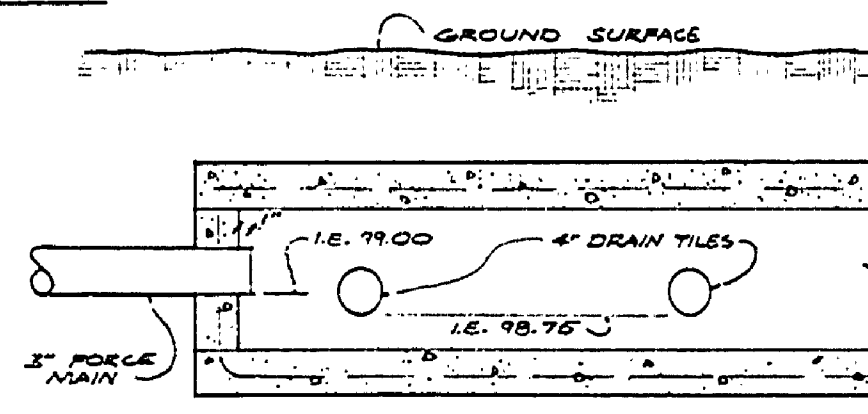
LONGITUDINAL SECTION
3,500 GALLONS SEPTIC TANK
3'-8" x 1'-0"



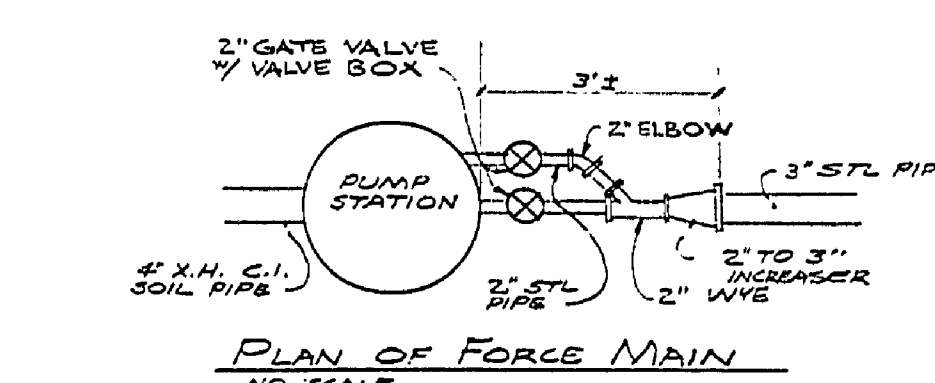
TYP. TILE FIELD SECTION



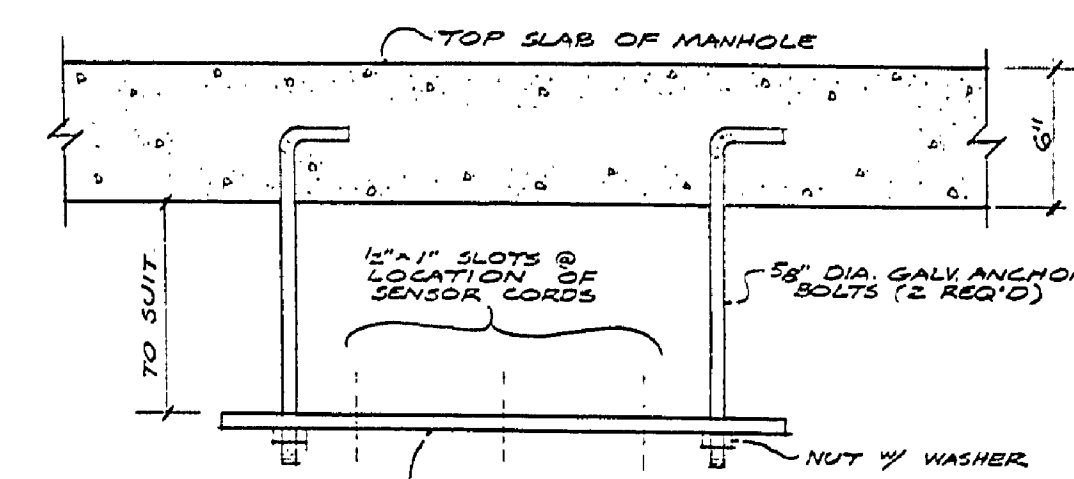
CORNER DETAIL



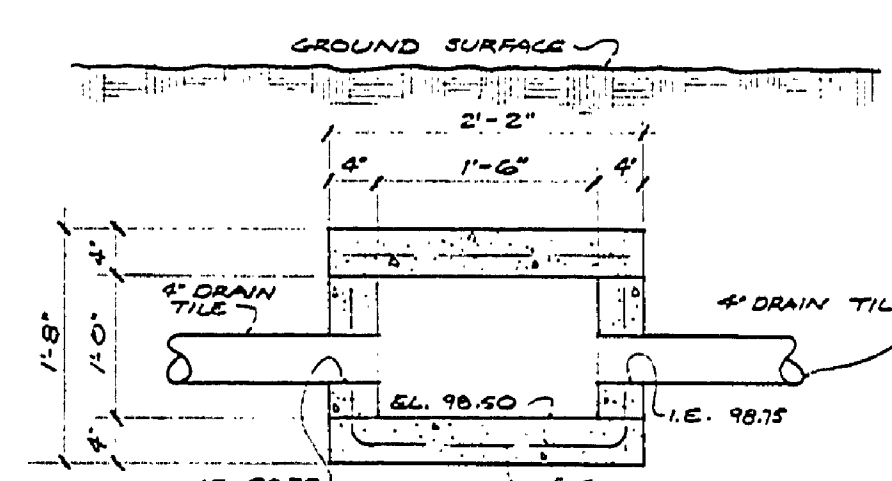
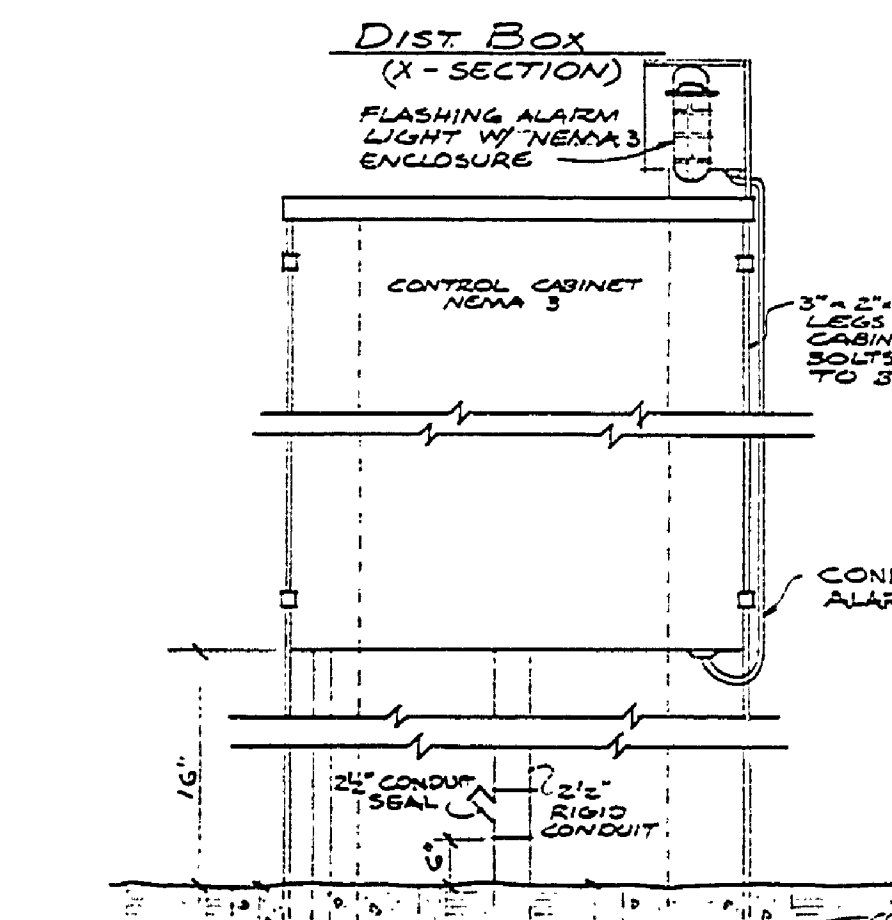
DIST. BOX
(LONG SECTION)



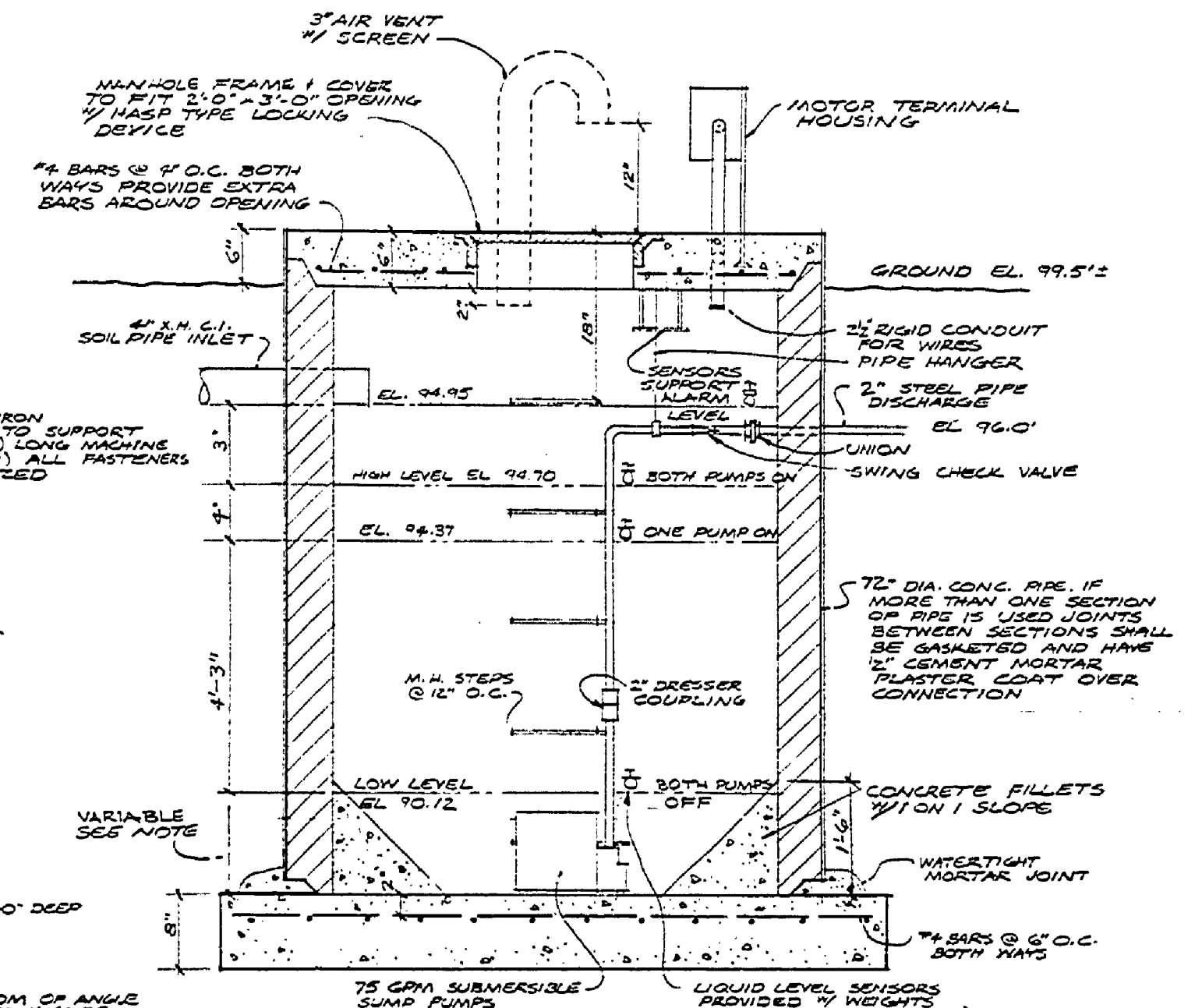
PLAN OF FORCE MAIN



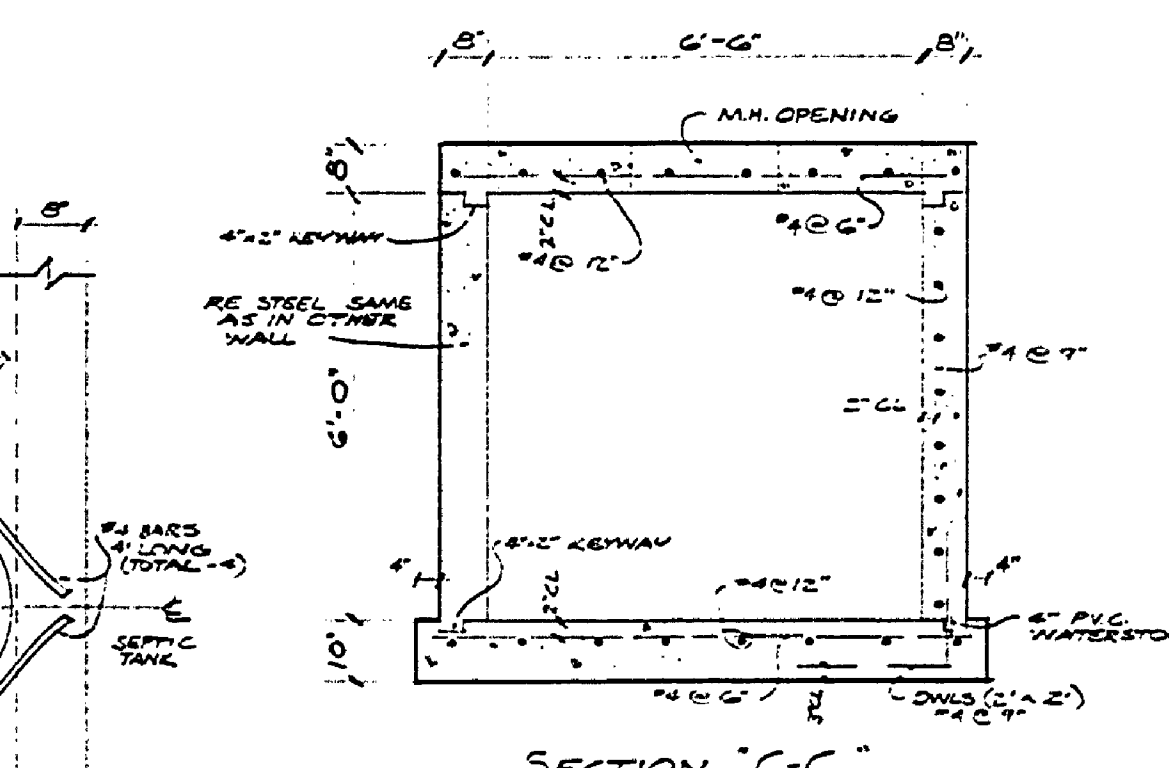
MERCURY LEVEL CONTROLS
MOUNTING BRACKET DETAIL
NO SCALE

Dist. Box

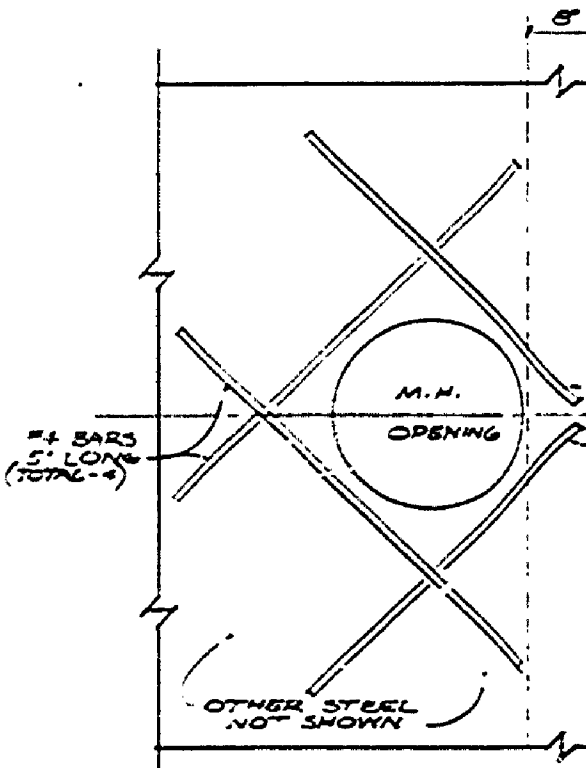
CONTROL CABINET PEDESTAL INSTALLATION DETAILS



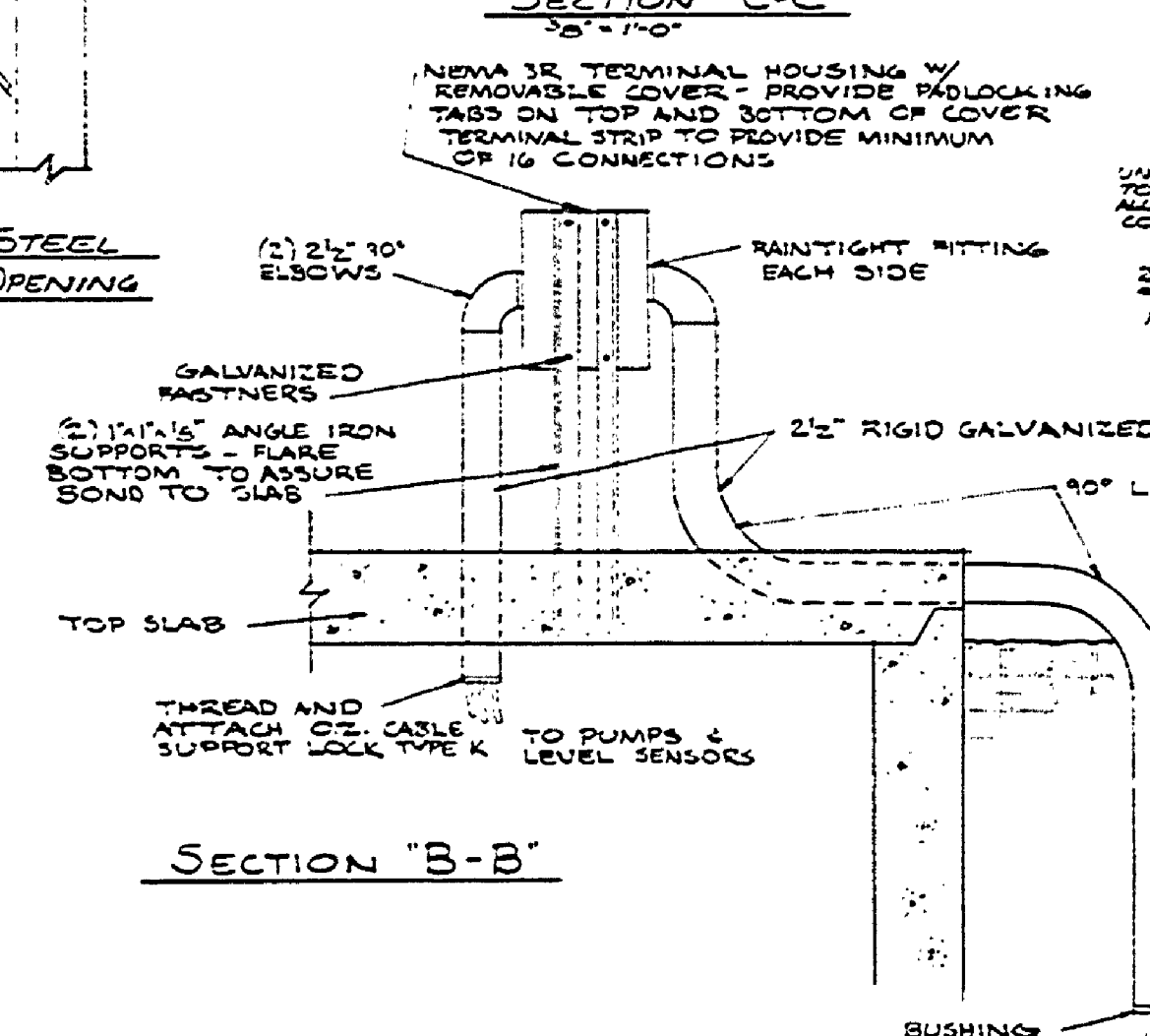
SECTION "A-A"



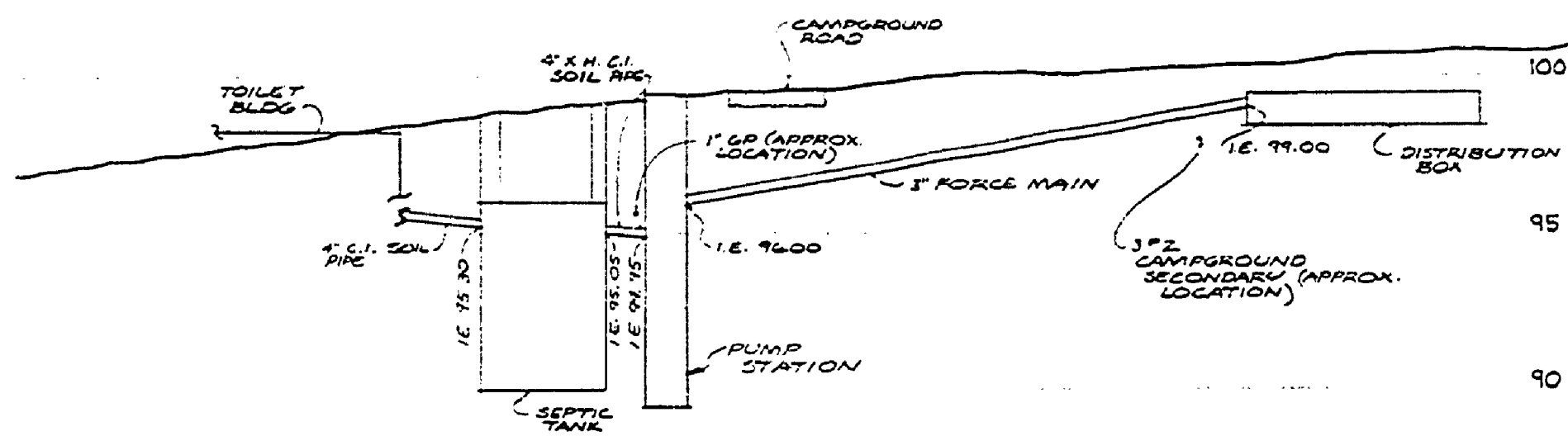
SECTION "C-C"



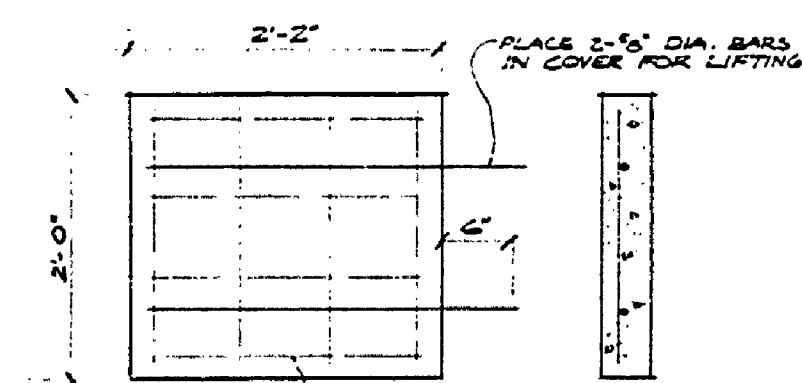
DETAIL - EXTRA STEEL
AROUND M H OPENING



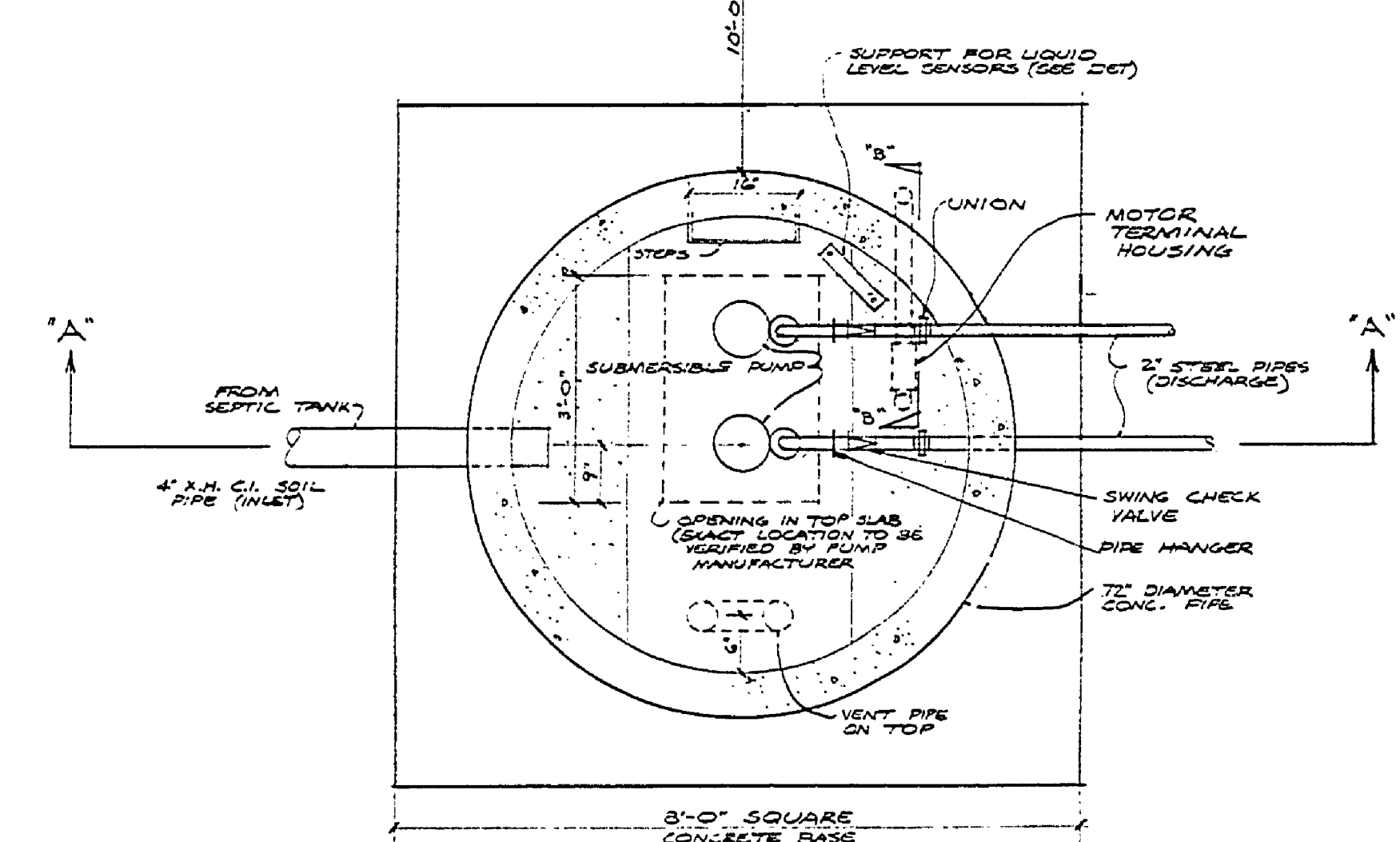
SECTION "B-B"



PROFILE - SEWER LINE

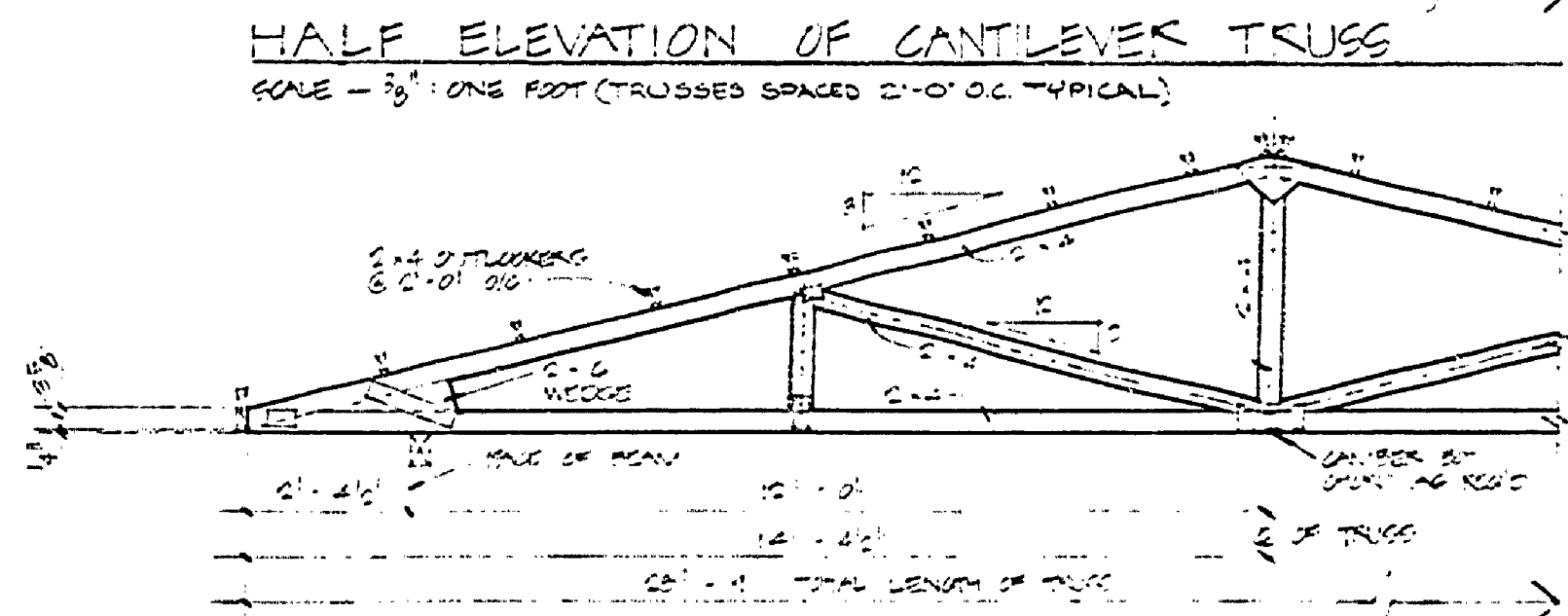
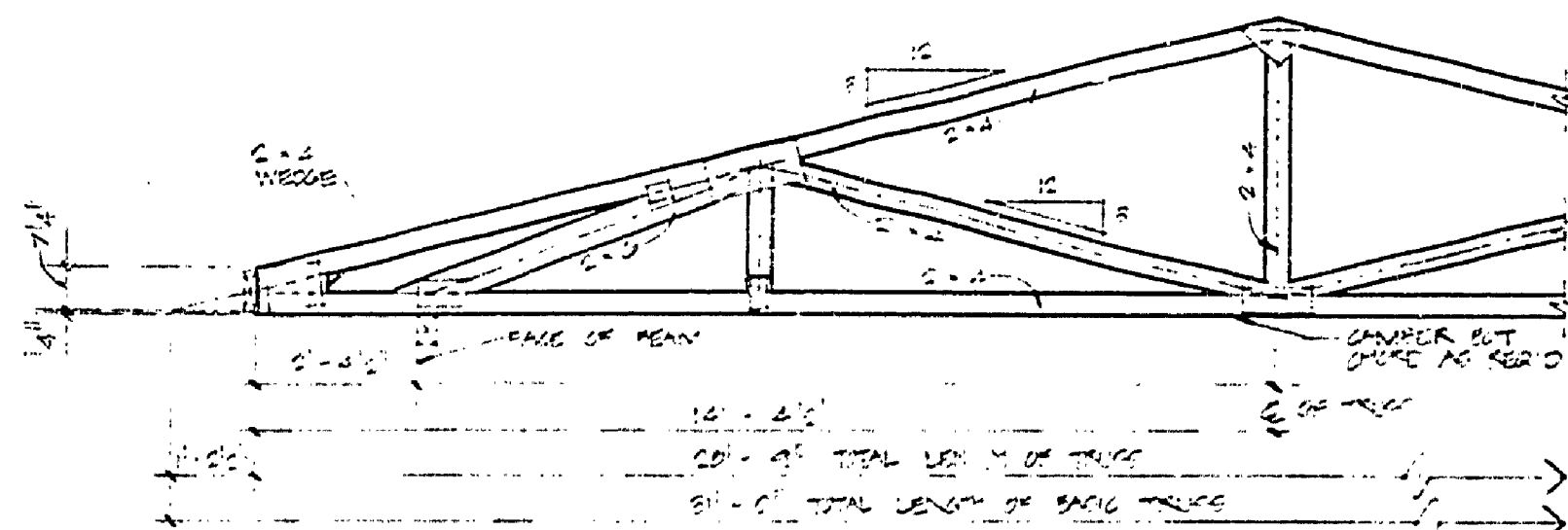


DISTRIBUTION BOX COVER



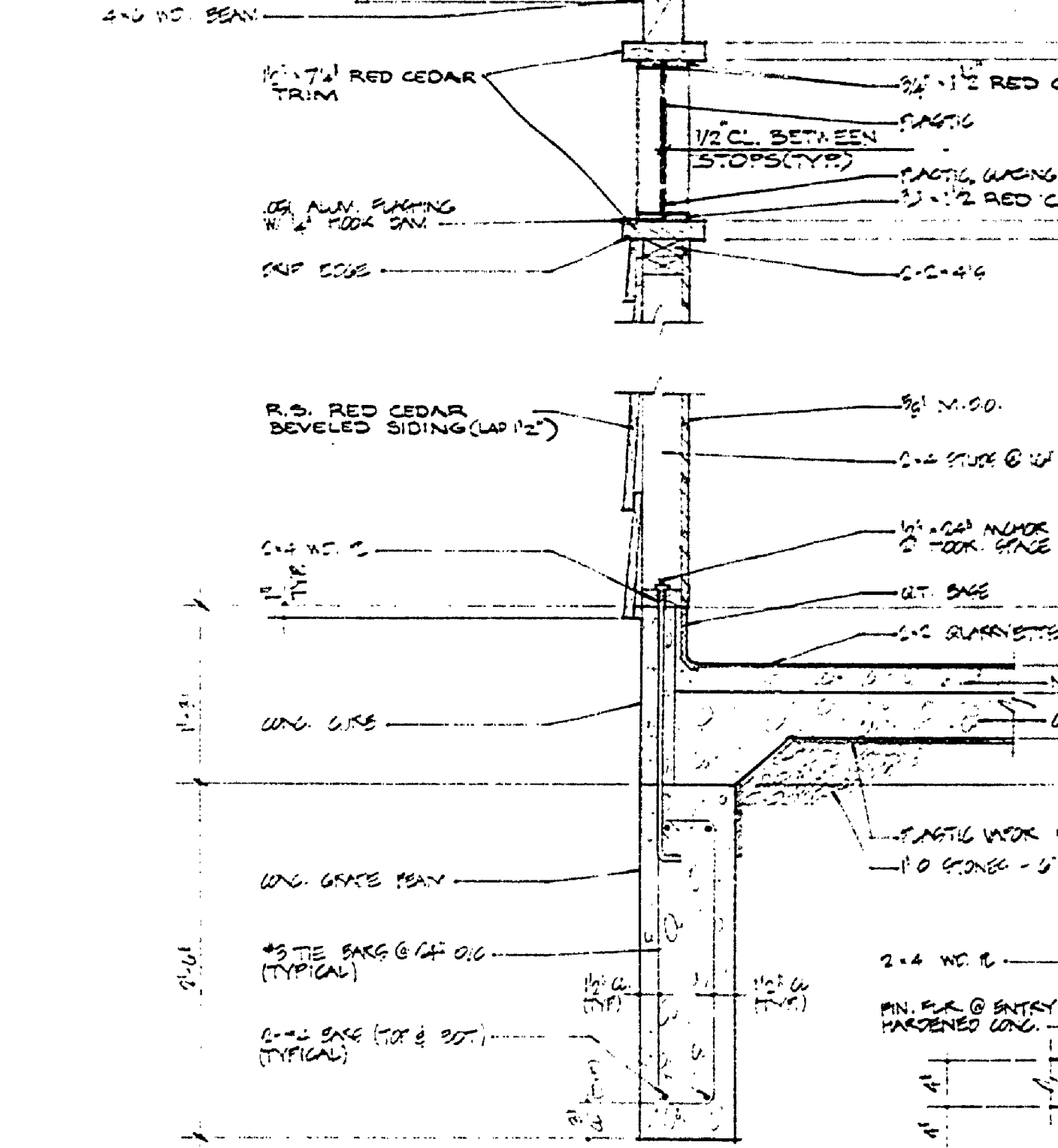
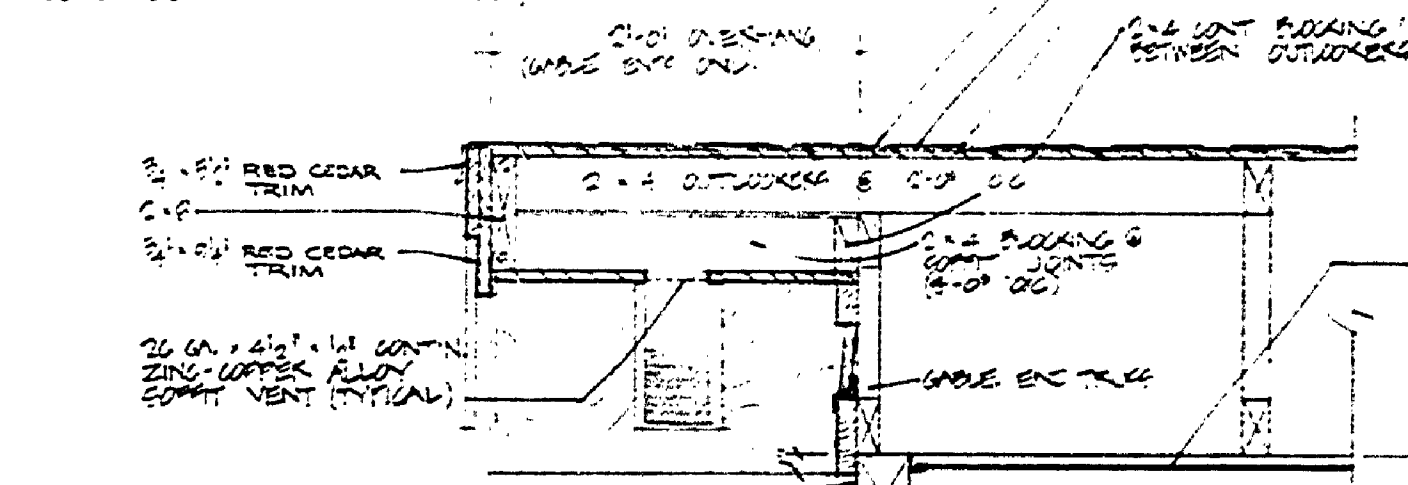
PLAN OF PUMP STATION
(WITH TOP REMOVED)

SURVEYED BY		DRAWN BY SP	4/75	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	SEWAGE SYSTEM DETAILS	TWIN LAKES STATE PARK		PROJECT NO. 24-1475		
DESIGNED BY A. GURAISHI	3/75	CHECKED BY		1.	7/75	A.O.	RE-DESIGN PUMP STA & TILE FIELD	3.						AREA OR PARK				
	DATE		DATE	2.	7/75	RSE	ADDED TERNING HOUSING, ALARM WIRE CHANGED WIRE SIZE TO CONTROL CAB.	4.						TOILET BUILDING				
												SHEET TITLE	PROJECT		SHEET 2 OF 6		PLAN NO. A-100	



TRUSS NOTES:
TRUSSES BASED ON GABLED ROOF TRUSSES, VITANA
SOFFIT TRUSS 22' BEARING 1" VERTICAL
ALL TRUSSES SPACED @ 2'-0" O.C. UNLESS OTHERWISE NOTED
DESIGN LOADS:
ROOF 25 PSF
CEILING 10 PSF
TOTAL LOAD 35 PSF
LOAD DURATION FACTOR - 0.9 (1.6 INCREASE)

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WALL SECTION 7
SCALE - 1" = ONE FOOT (3/5)

DETAIL 13
SCALE - 1" = ONE FOOT (3/5)

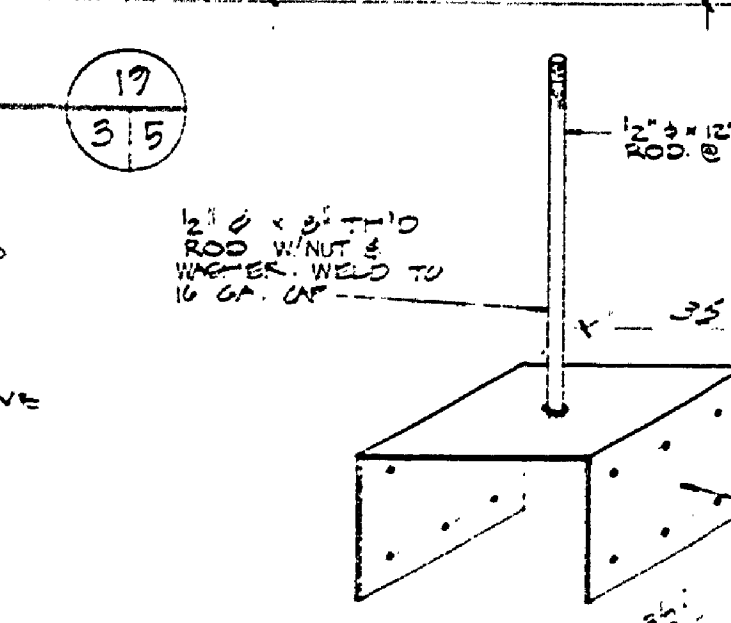
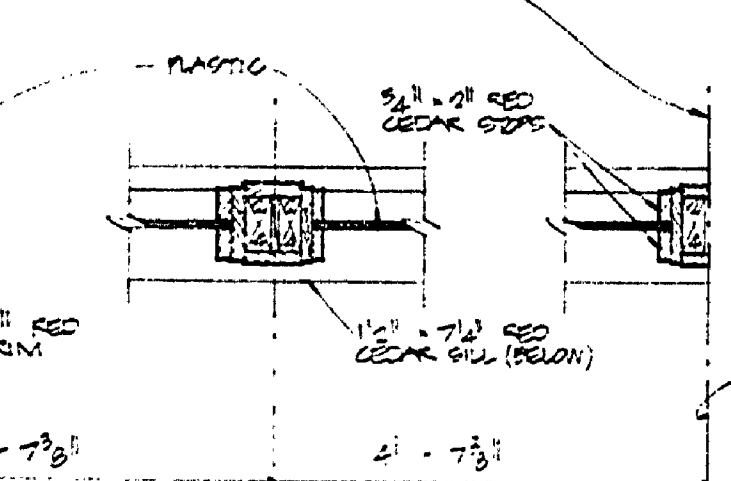
DETAIL 13
SCALE - 1" = ONE FOOT (3/5)

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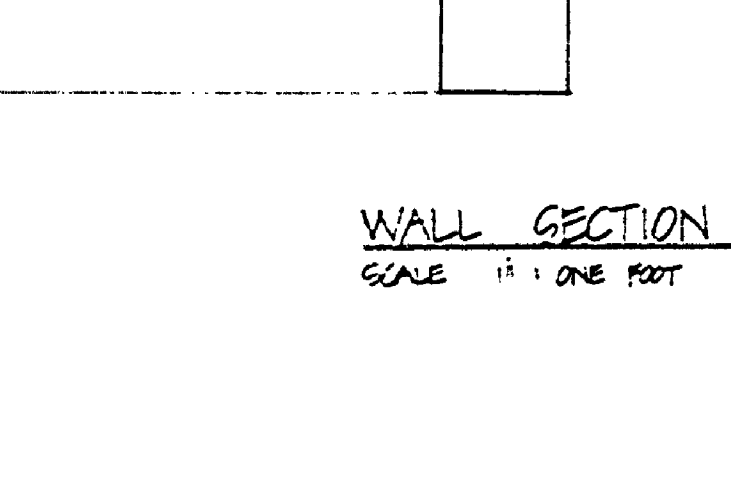
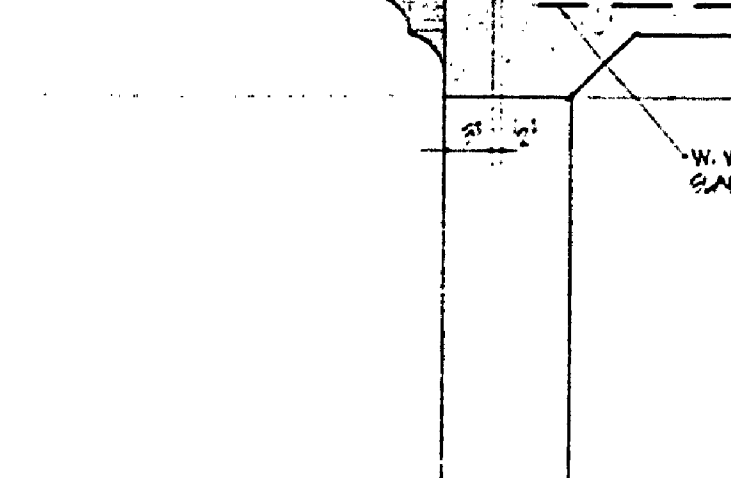
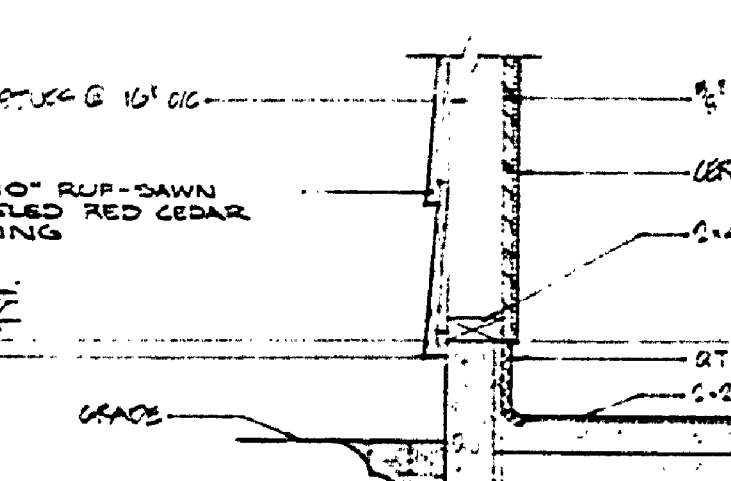
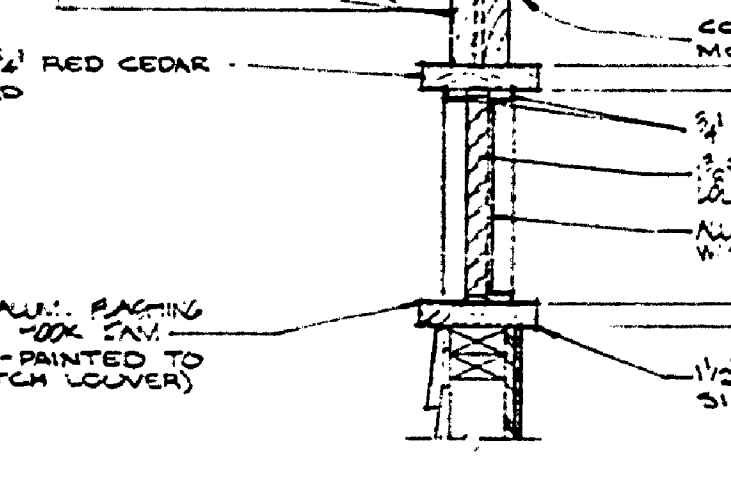
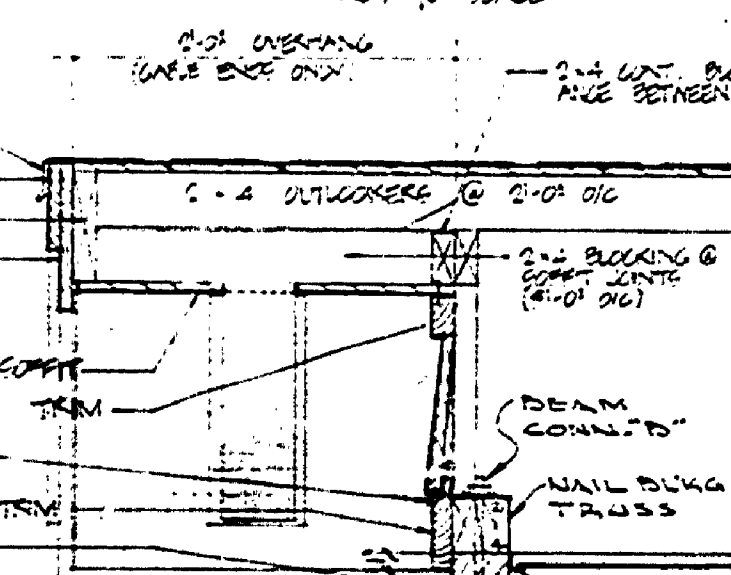
DETAIL 13
SCALE - 1" = ONE FOOT (3/5)

DETAIL 13
SCALE - 1" = ONE FOOT (3/5)

NOTE: AT POST CONNECT "A" OR "B"
2x4 POSTS TO CONTINUE TO 1 1/2" x 7 1/4"
P. DIRECTLY UNDER 6x4 P. SUPPORT
BEAMS. BLOCK OUT 1 1/2" x 7 1/4" WINDOW
SILL FOR POSTS (TYP.)

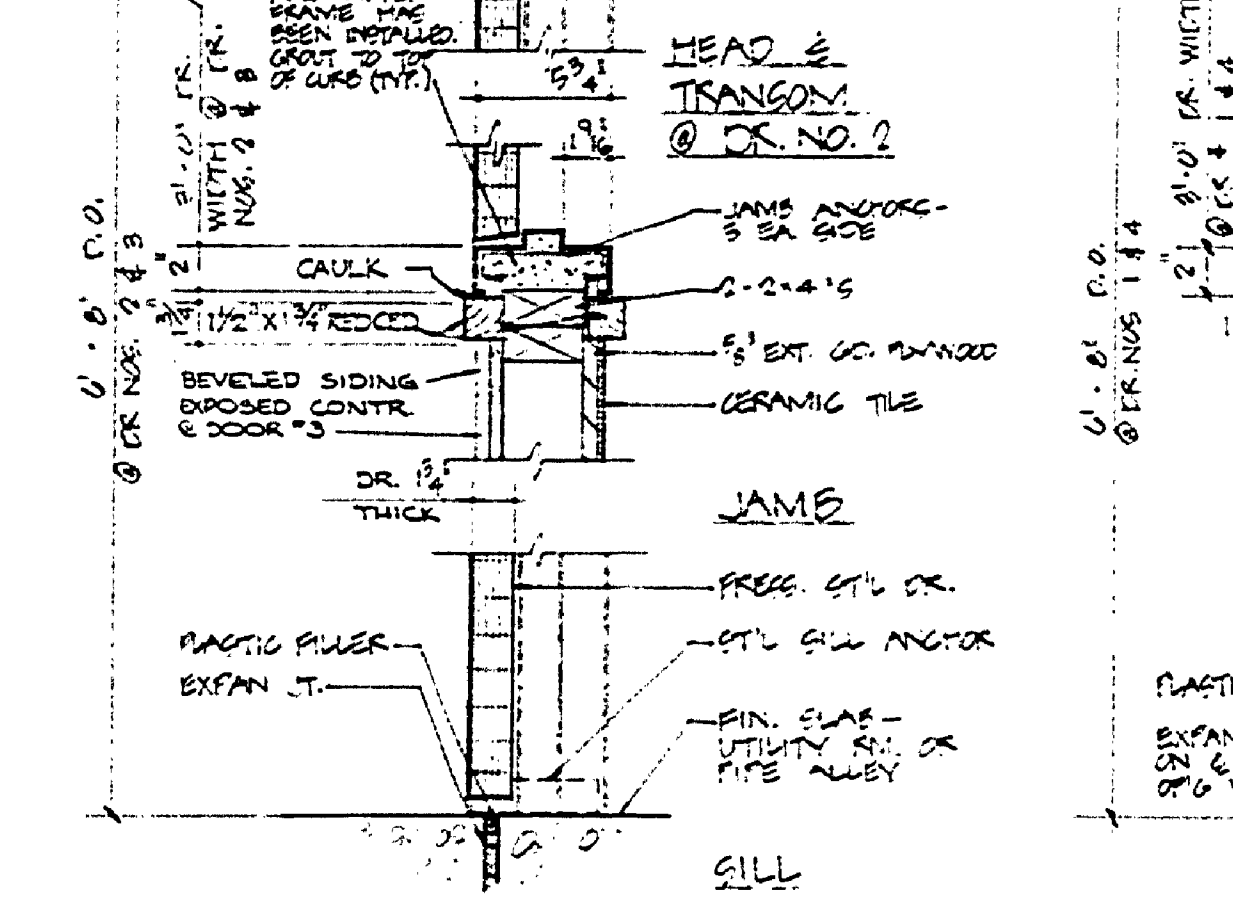
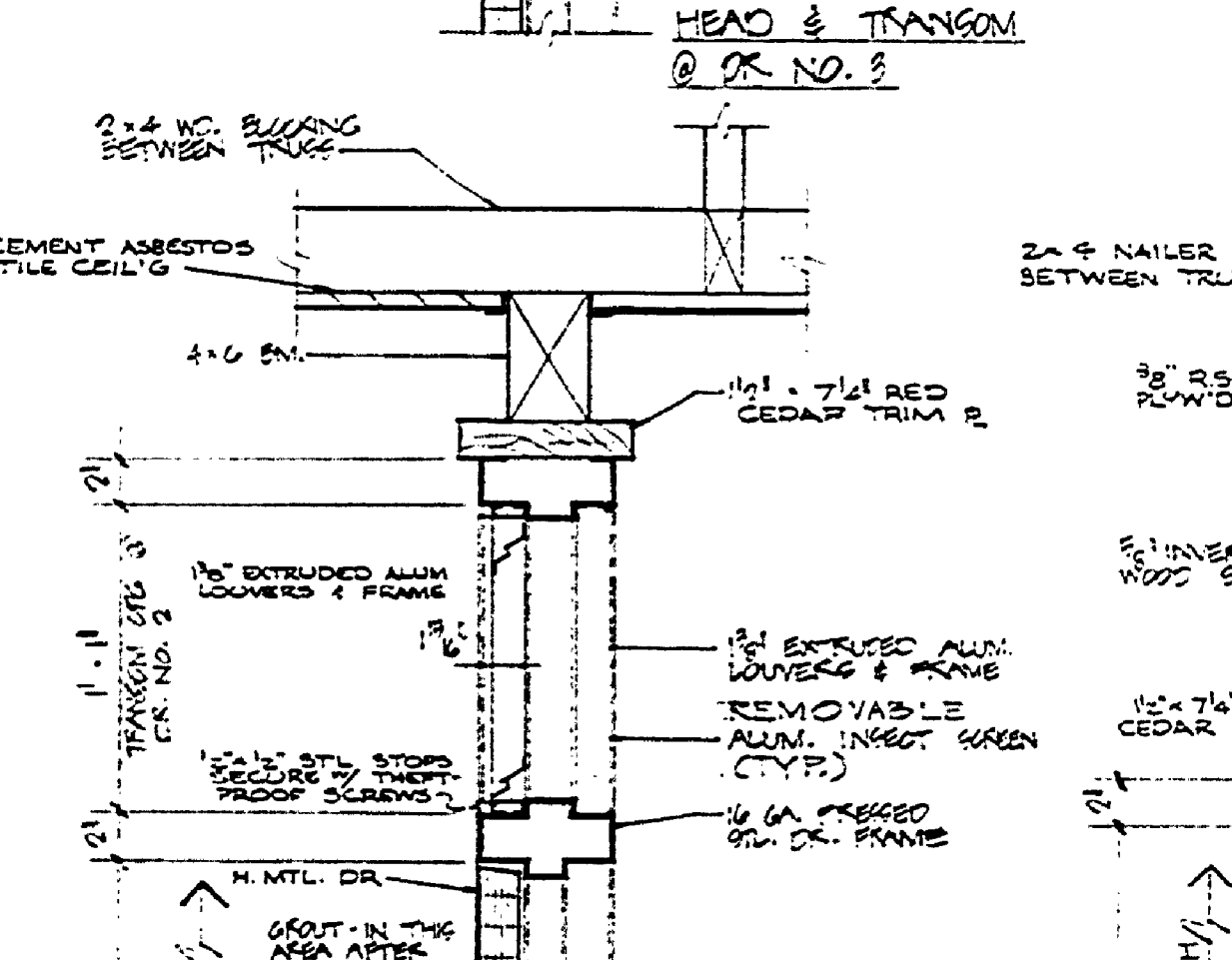
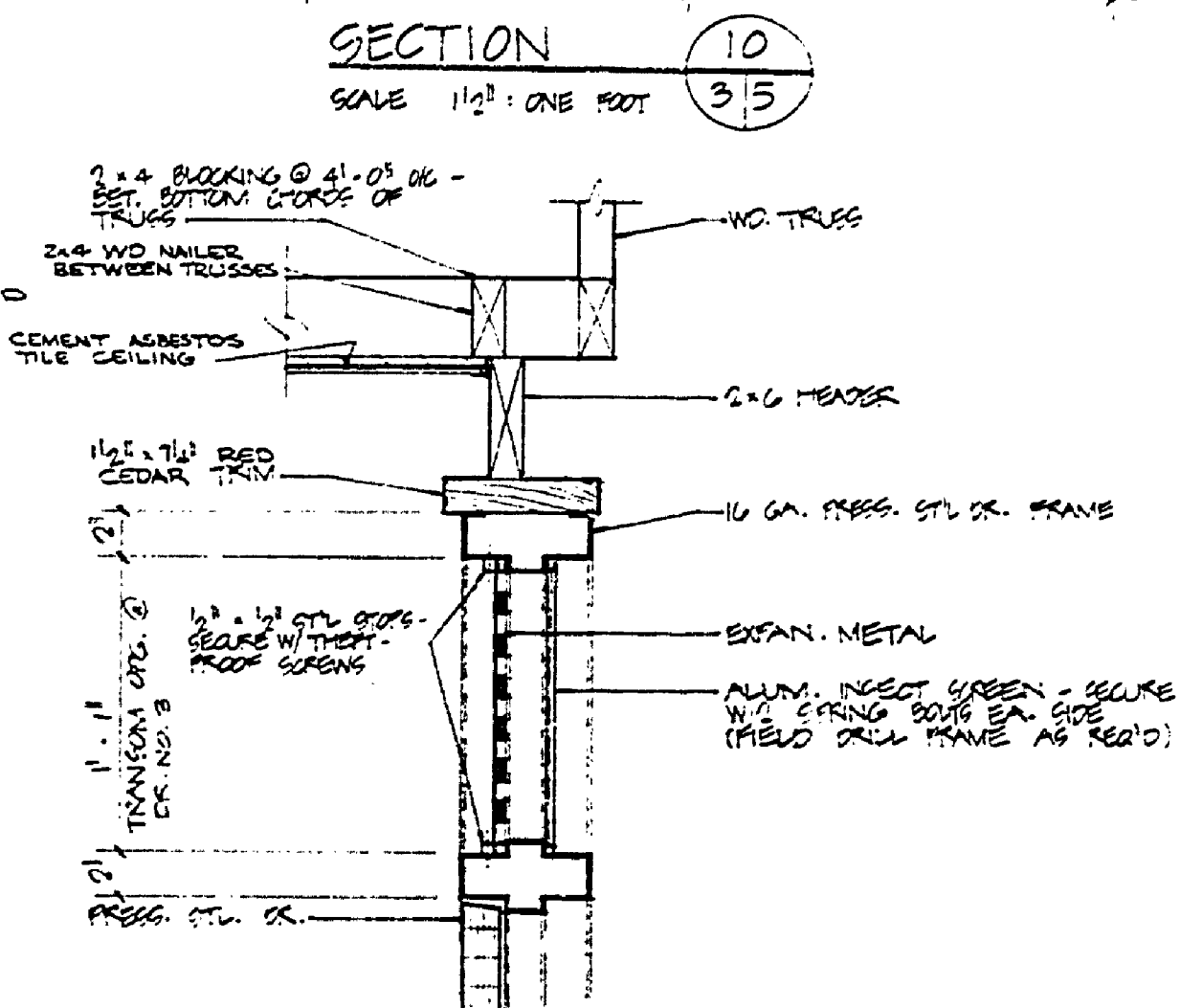
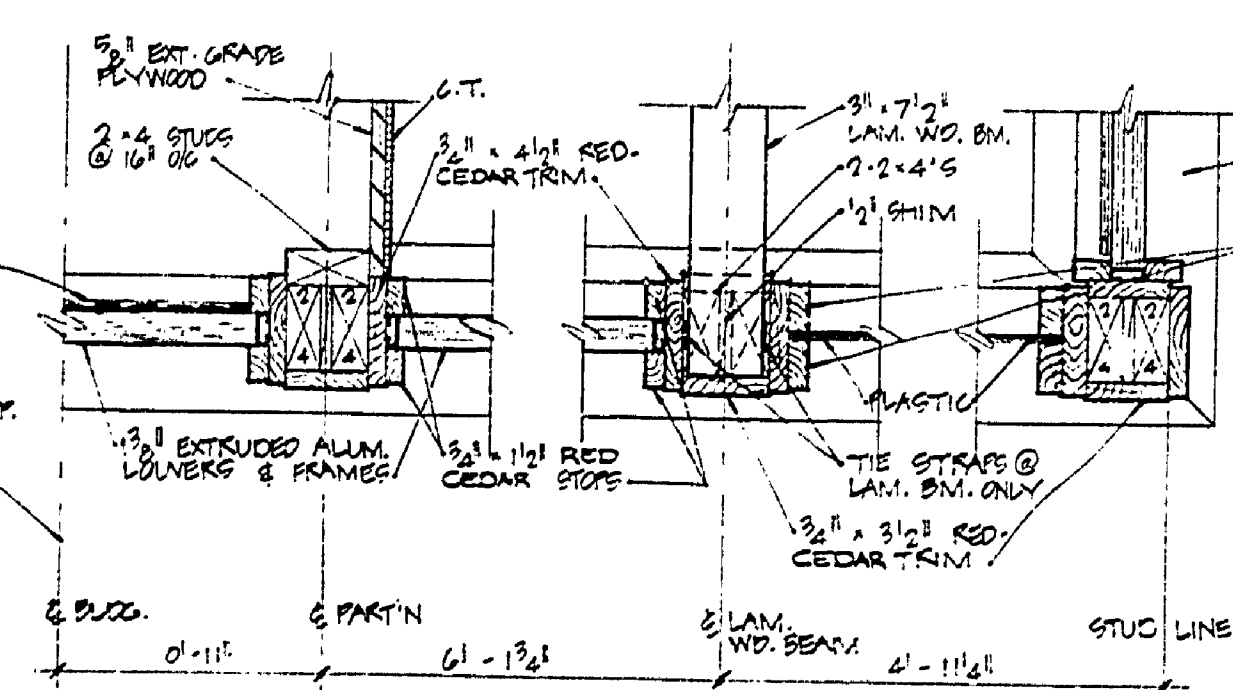


BEAM CONN. "A" ("B" SIMILAR)
NOT TO SCALE



WALL SECTION 26
SCALE - 1" = ONE FOOT (3/5)

WALL SECTION 26
SCALE - 1" = ONE FOOT (3/5)

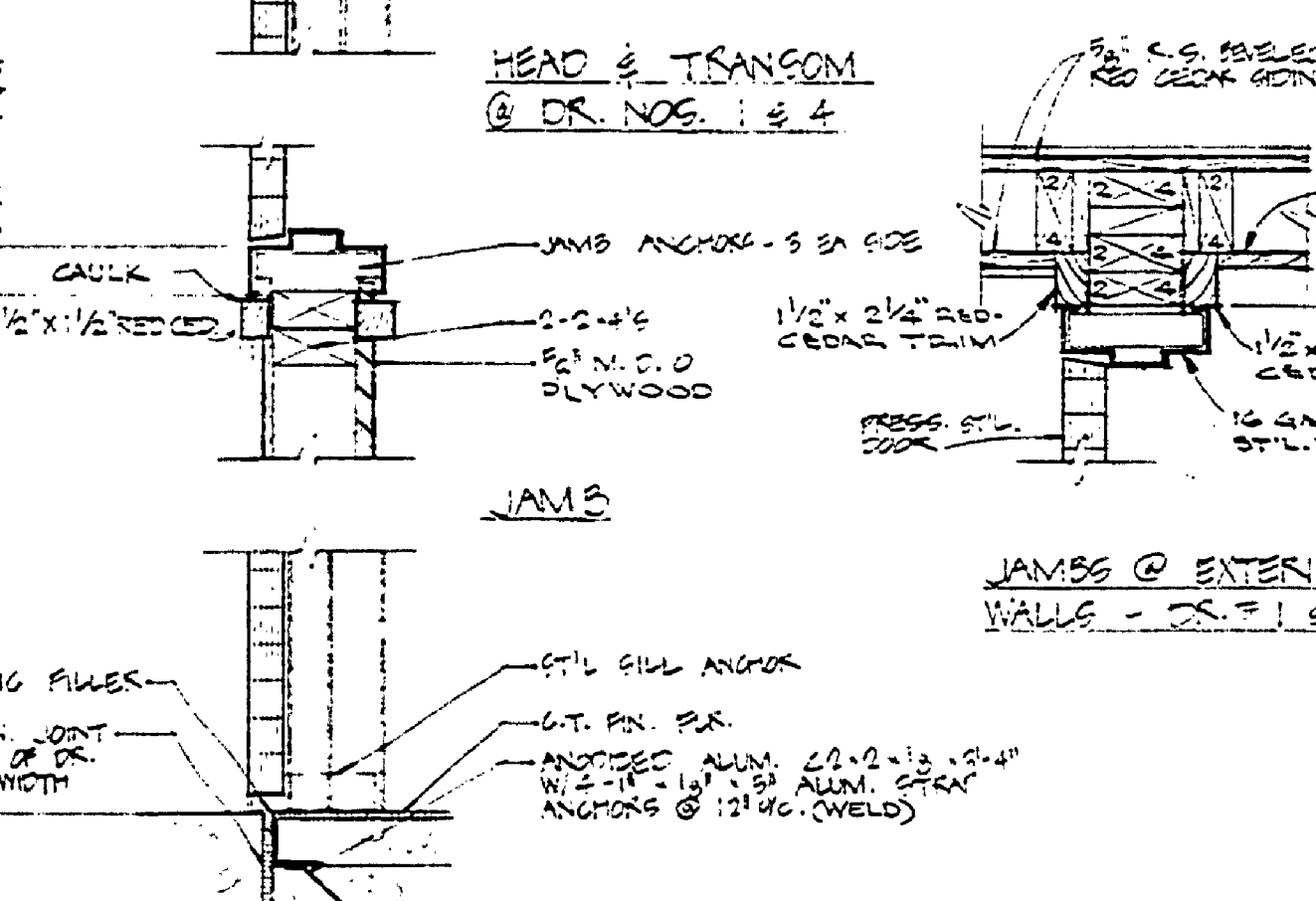
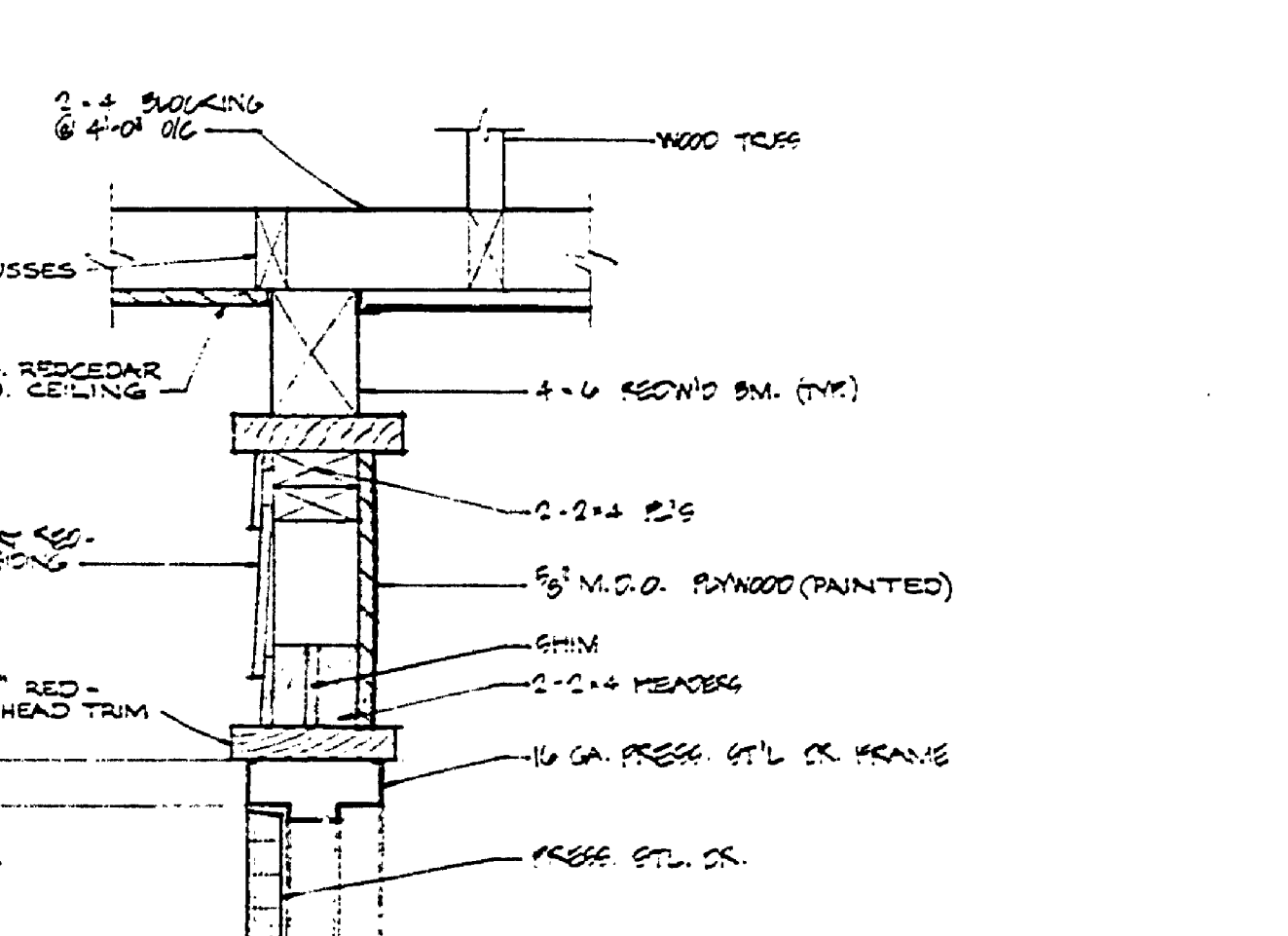
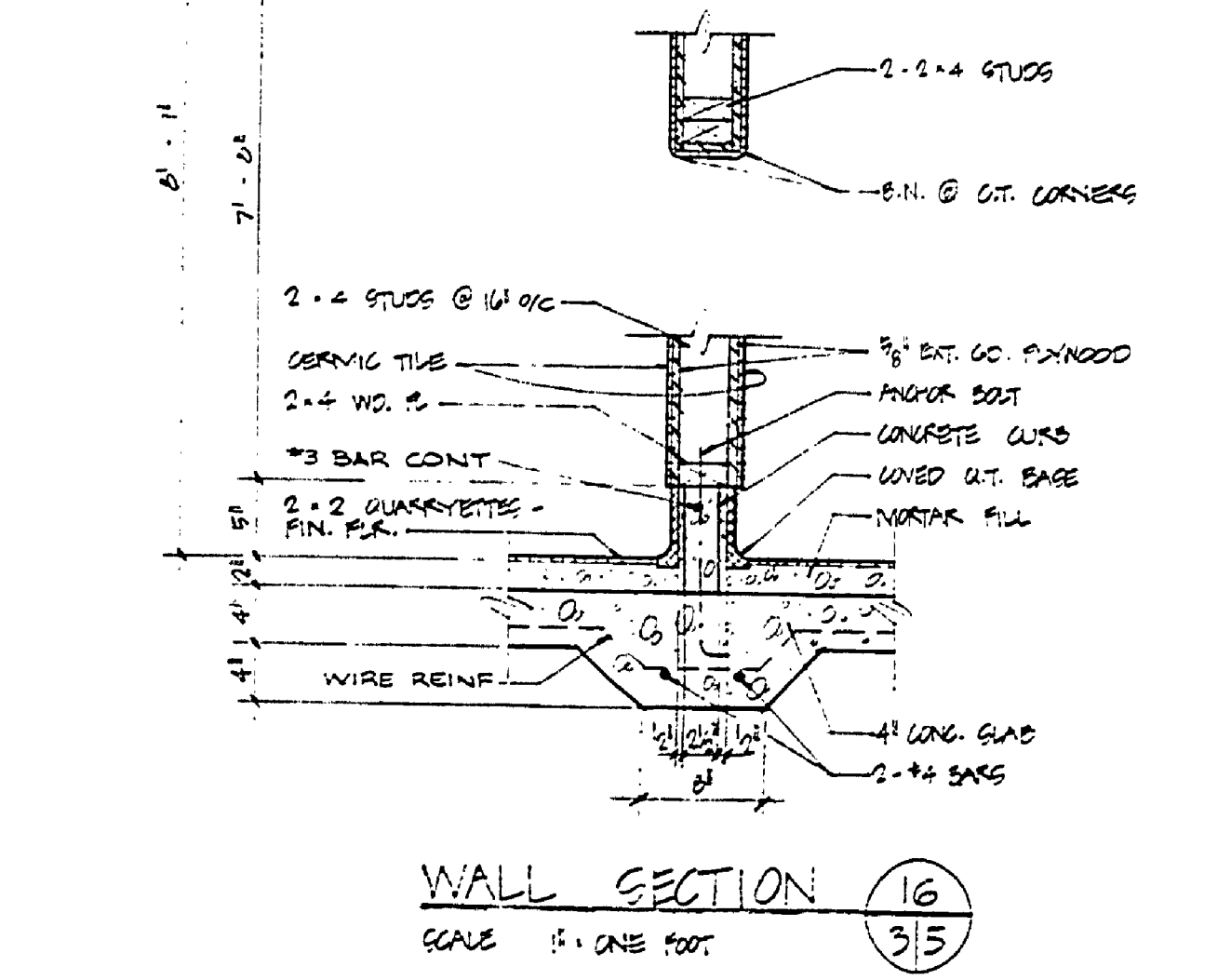
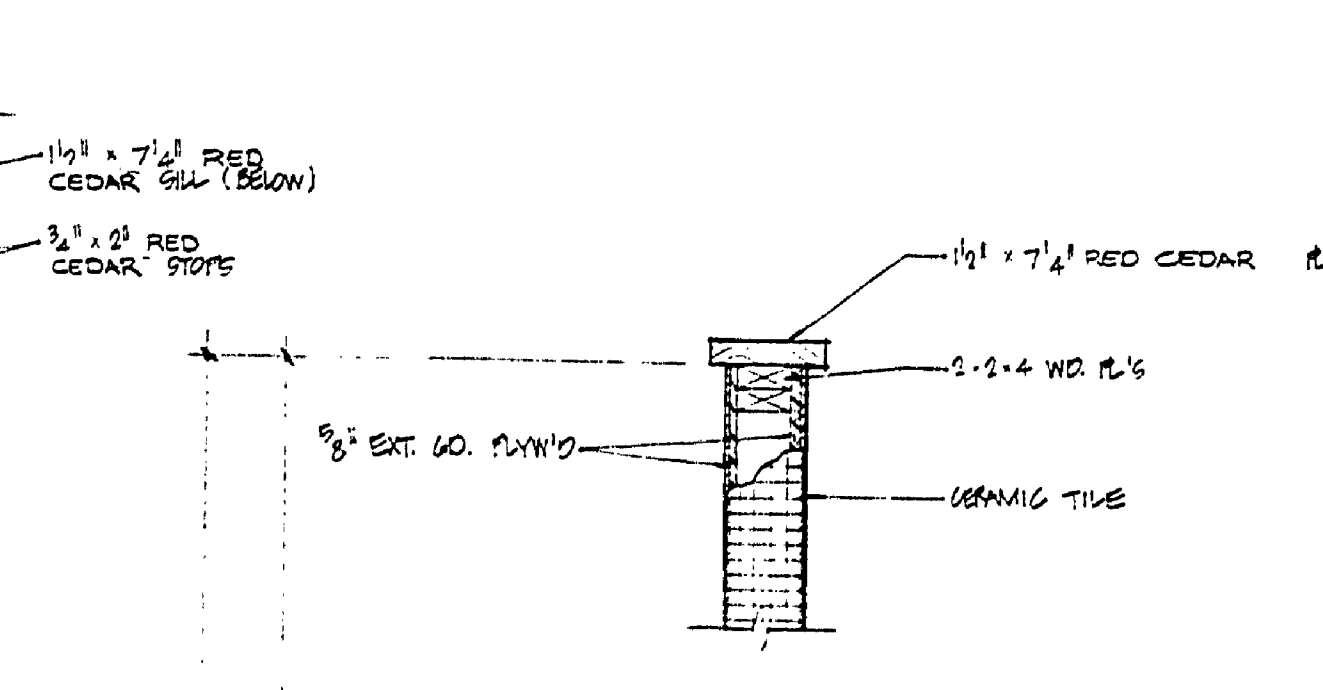


DOOR #2 & 3 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)

DOOR #2 & 3 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)

DOOR #2 & 3 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)

DOOR #2 & 3 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)



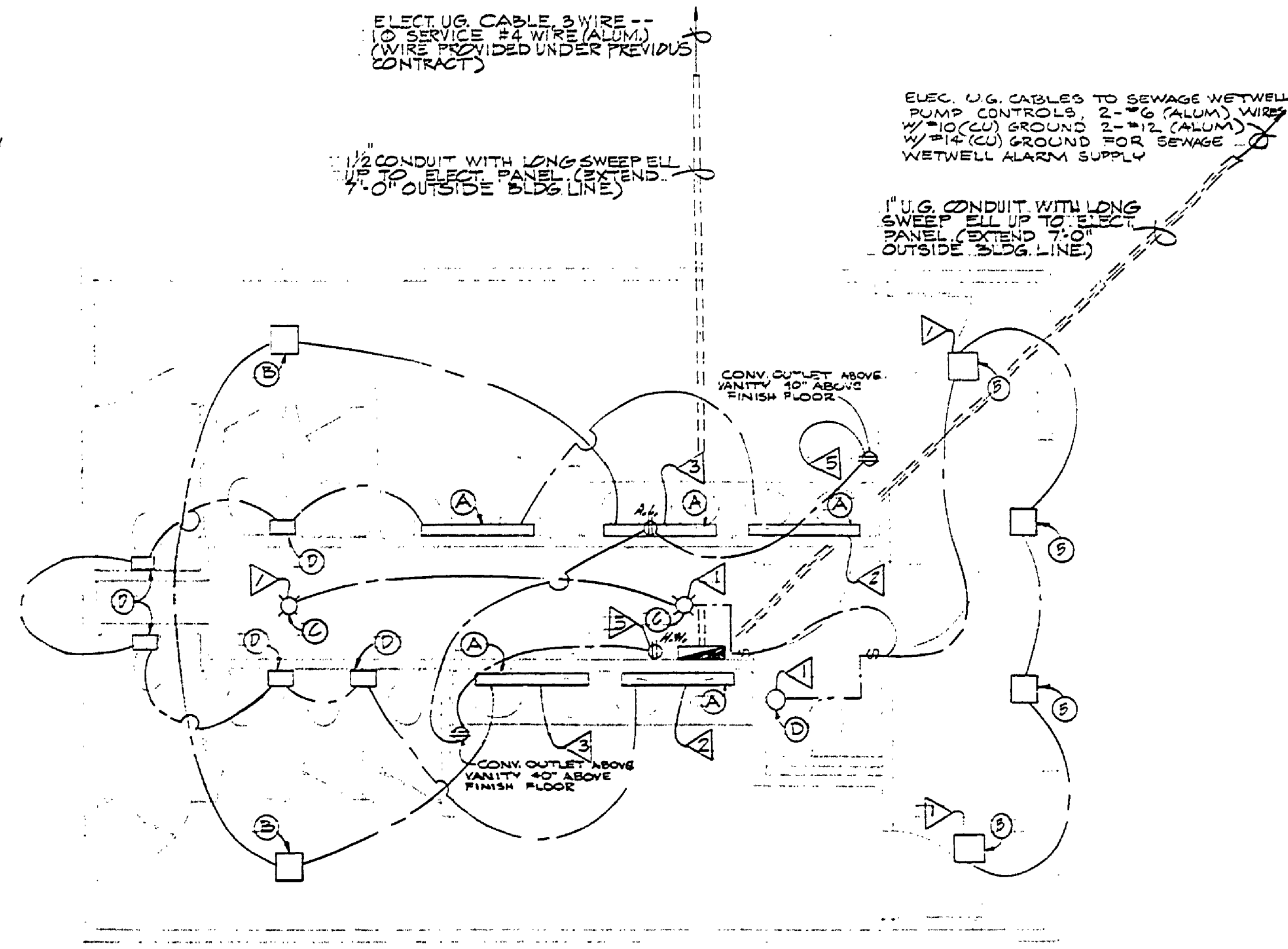
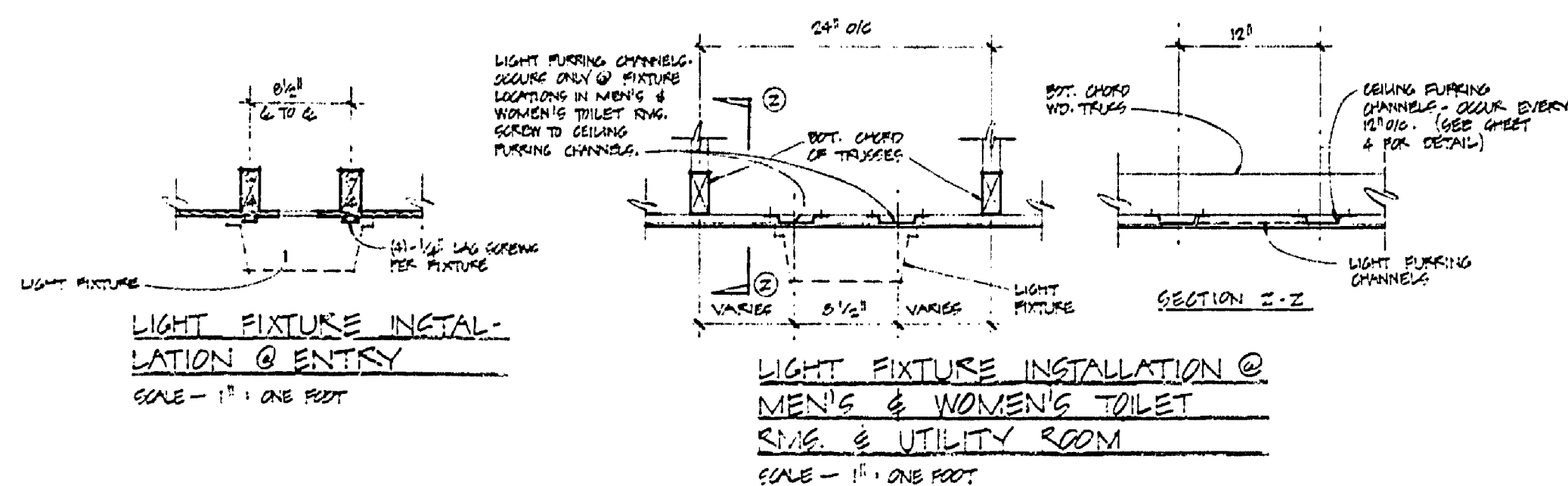
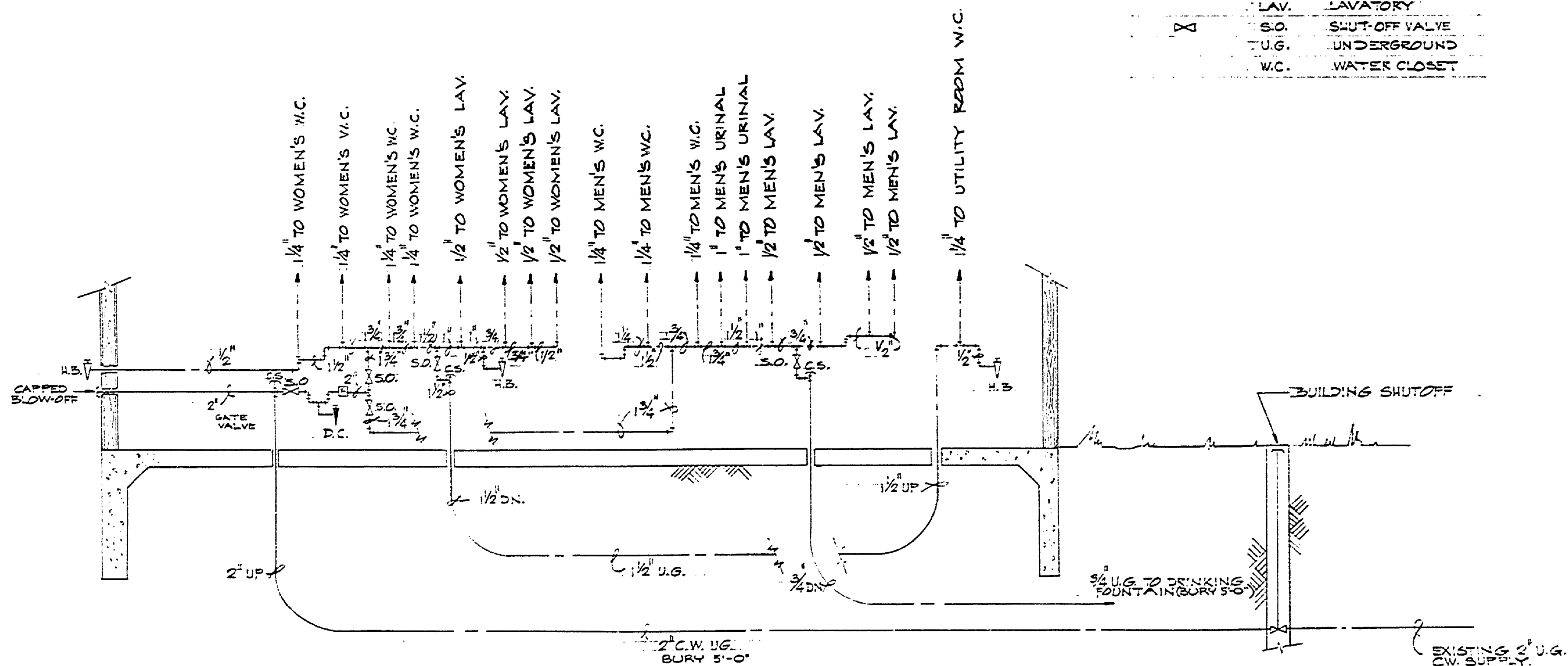
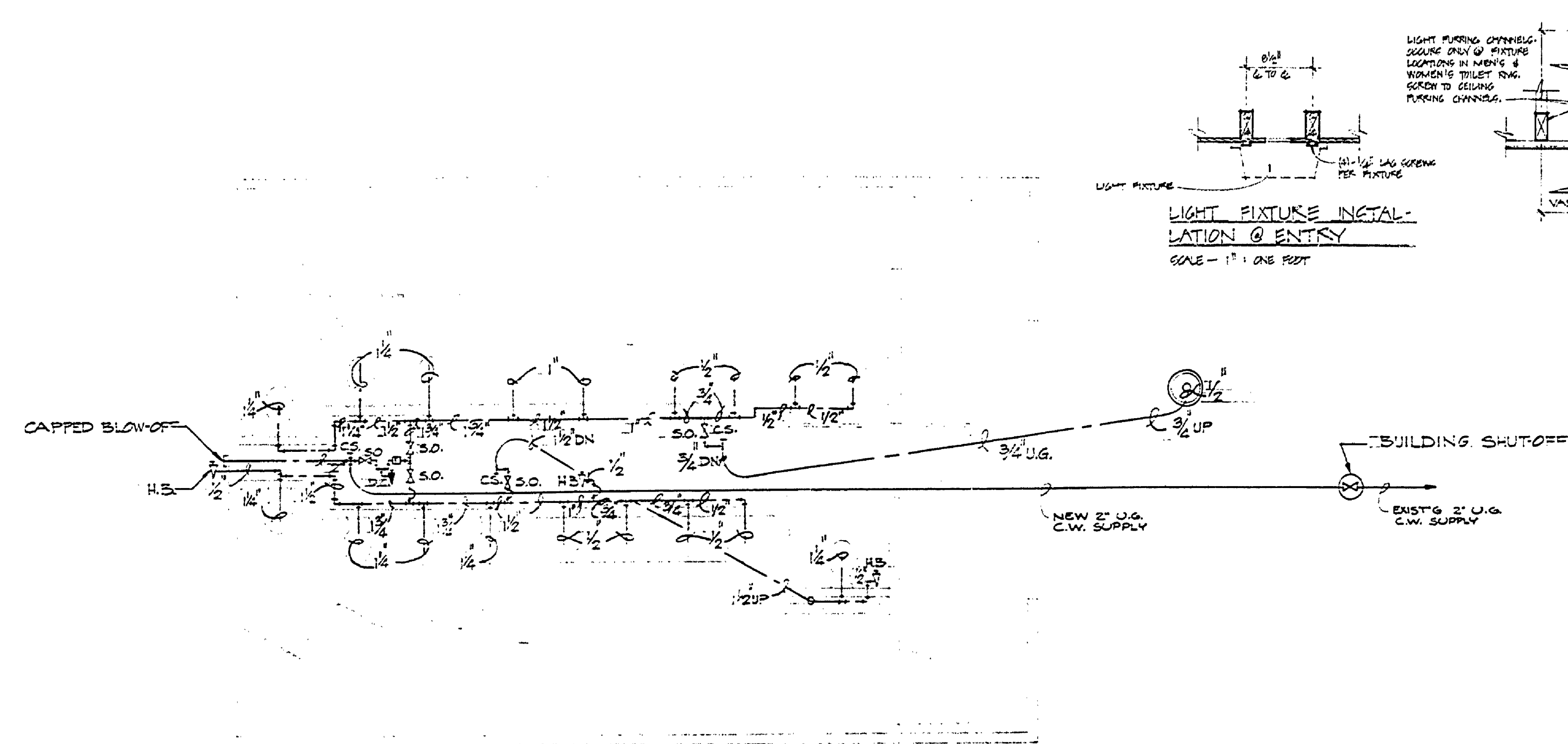
DOOR #4 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)

DOOR #4 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)

DOOR #4 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)

DOOR #4 DETAILS
SCALE - 1 1/2" = ONE FOOT (3/5)

SURVEYED BY	DRAWN BY	4/79	NO. DATE BY	REVISIONS	NO. DATE BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	SECTIONS & DETAILS	TWIN LAKES STATE PARK	PROJECT NO. 24-1475
DESIGNED BY GSC	CHECKED BY		1. DATE		2. DATE				TOILET BUILDINGS	SHEET 5 OF 6
DATE			2. DATE		4. DATE				PROJECT	PLAN NO. A-106

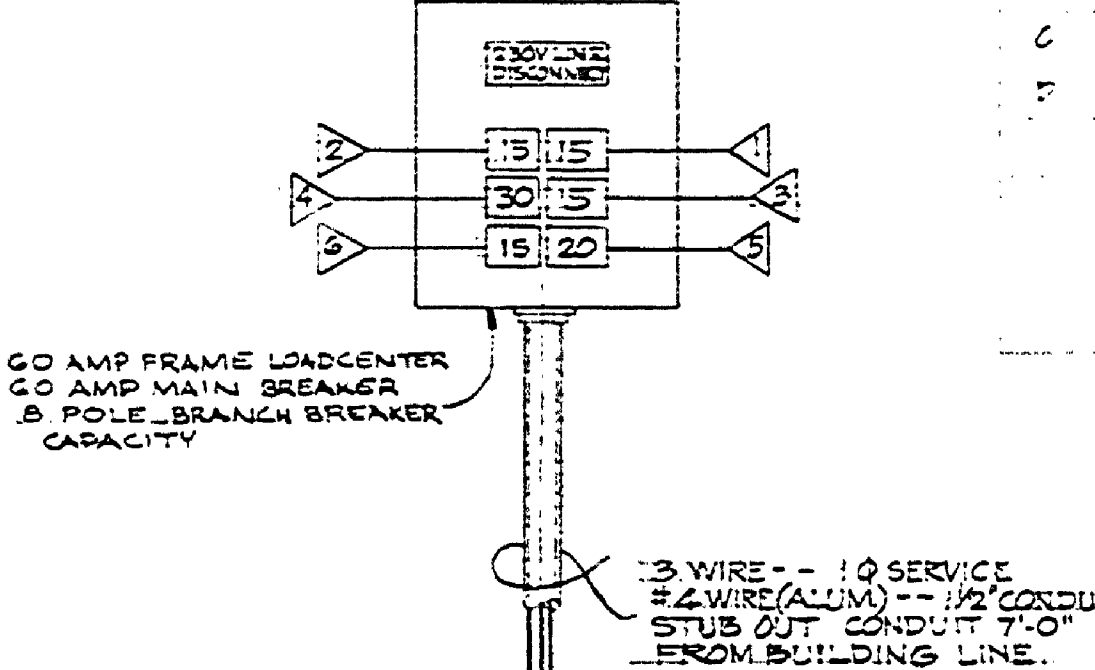


ELECTRICAL PLAN 1/4" = 1'-0"

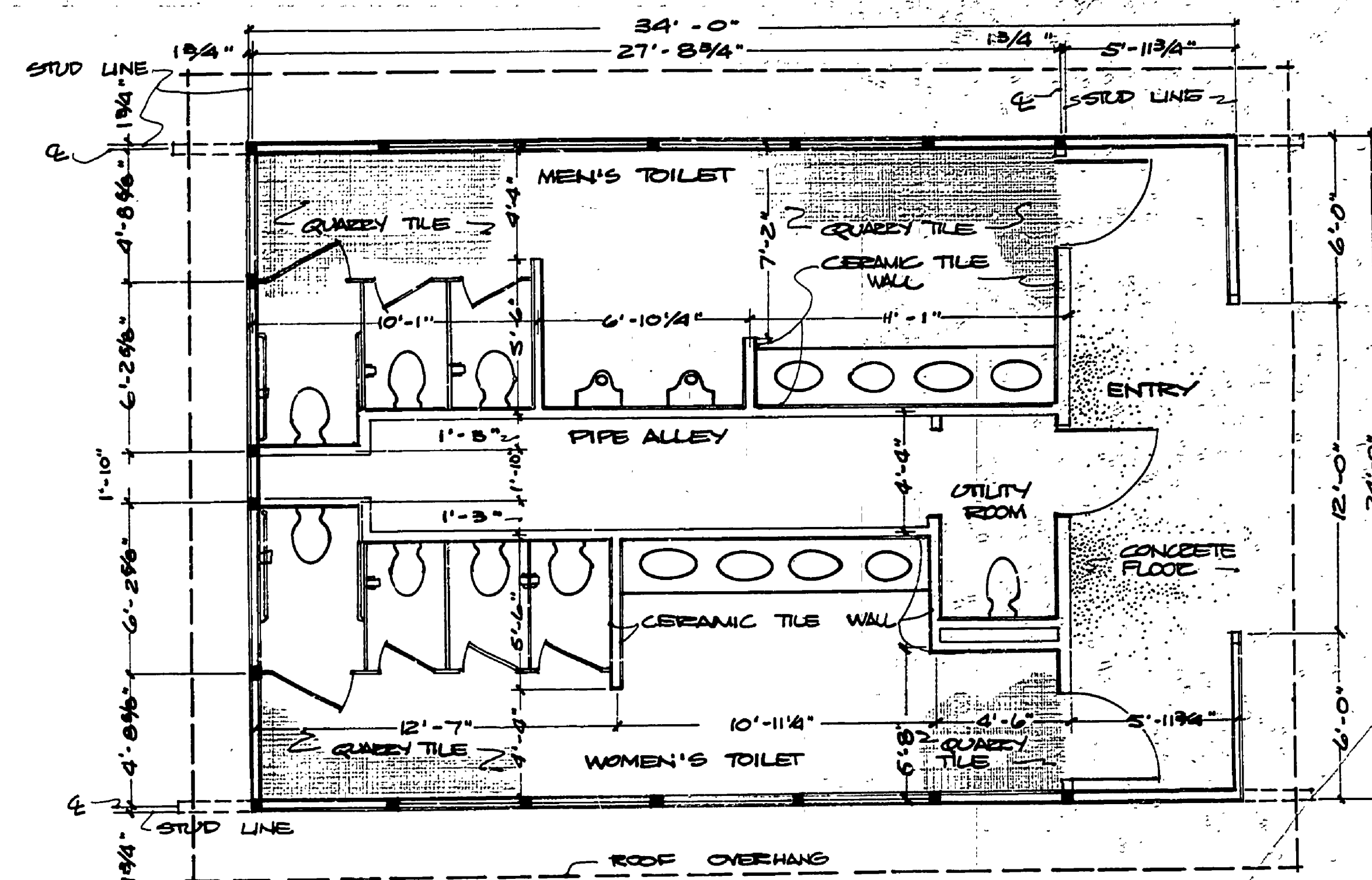
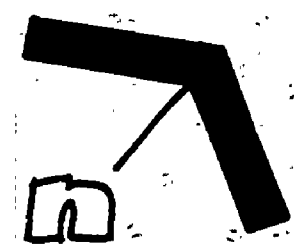
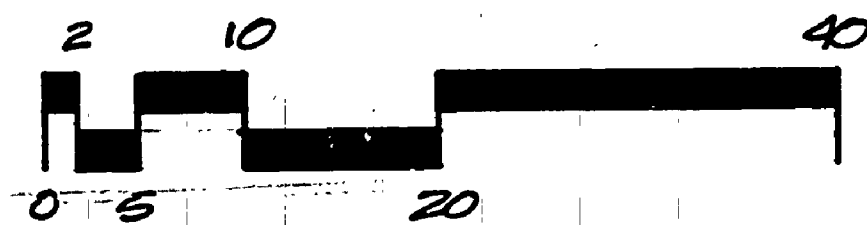
CIRCUIT NO.	VOLTS	REMARKS
1	115V	LIGHTING - UTILITY & BLDG. ALLEY - NIGHT LIGHTS ONLY
2	115V	LIGHTING - NIGHT LIGHTS
3	115V	LIGHTING - TOILETS
4	115V	SEWAGE WETWELL PUMP CONTROLS (2" x 6" x 1/2" x 1/2")
5	115V	CONVENIENCE OUTLETS TOILETS AND PIPE ALLEY
6	115V	SEWAGE WETWELL ALARM SUPPLY

SYMBOLS	DESCRIPTION	ABBREVS	DESCRIPTION
○	CONVENIENCE OUTLET	TR.W.	CONV. OUTLET 5'-0" ABOVE FIN. FLOOR (MIN.)
○	LIGHT FIXT. IDENT. NO.	A.L.	ABOVE LAVATORY
○	ELECT. PANEL CIRCUIT NO.		
○	60 AMP. LOAD CENTER 8 POLE BREAKER PANEL		

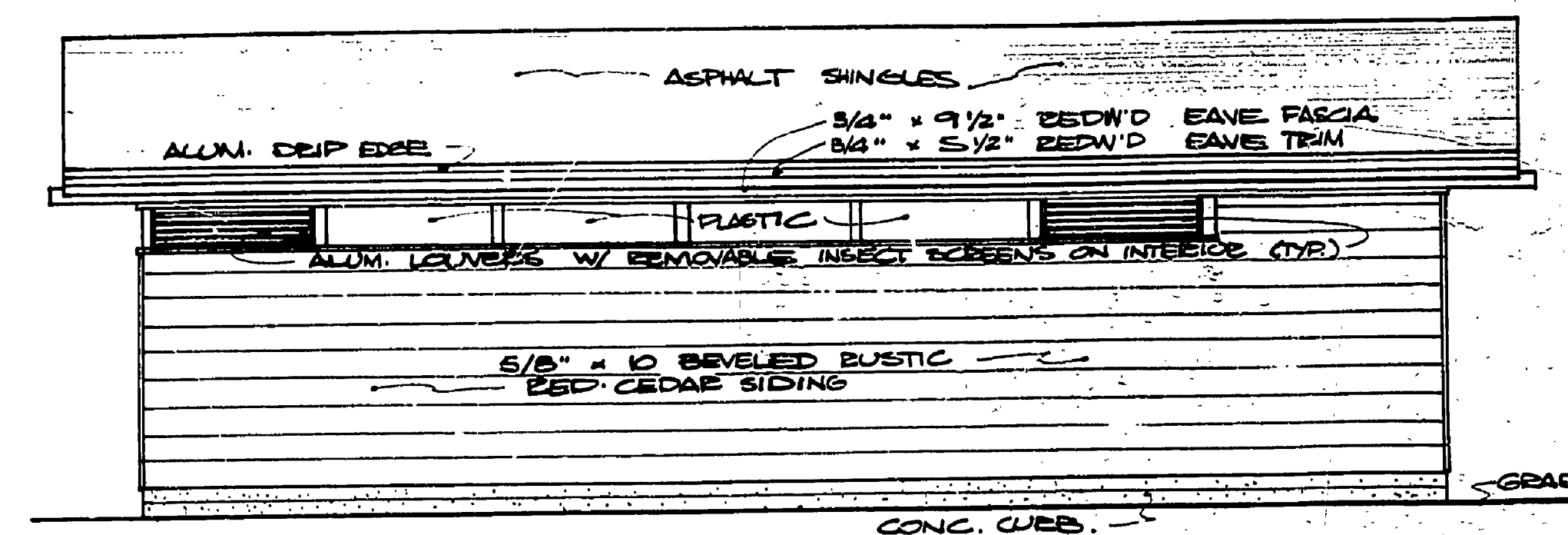
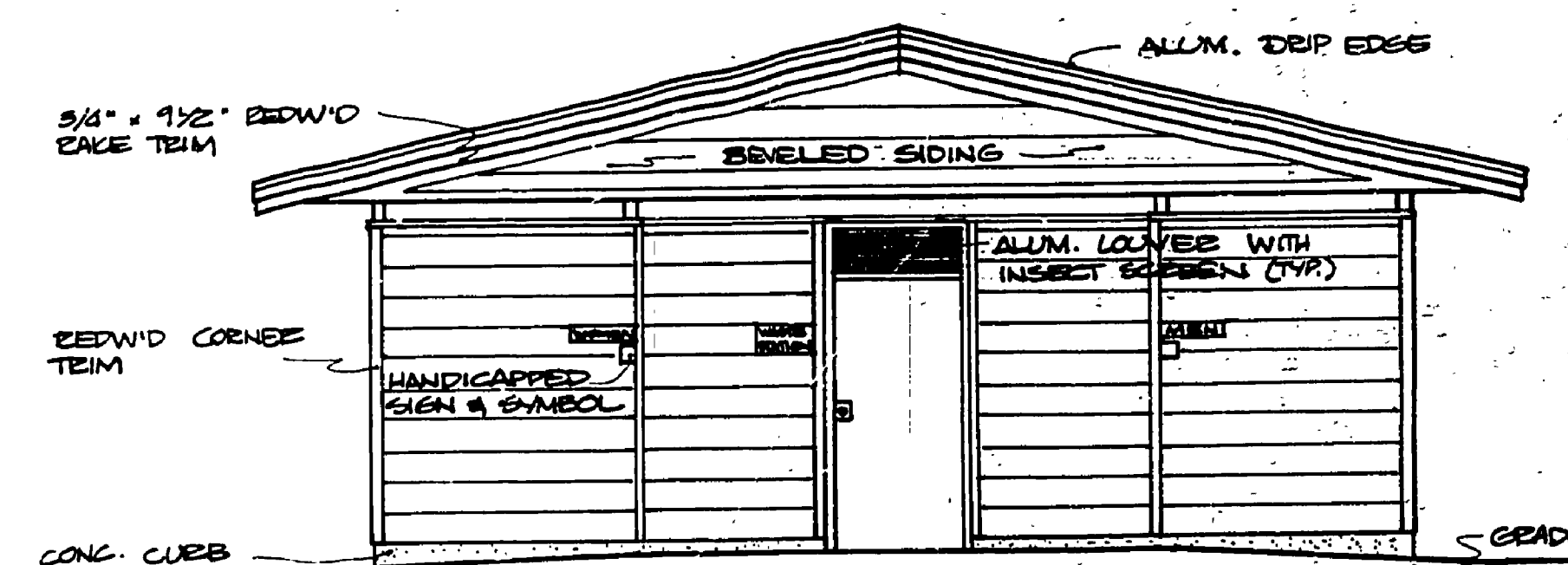
MARK. NO. REQ.	MFR'S.	CAT. NO.	WATTAGE	REMARKS	LOCATION
A	3	SOLUX	FM-R-141	1-40W. R.S. WALL MTD 7'-0" ABOVE FIN. FLOOR	TOILETS
B	6	KENALL	2806	2" x 6" W. PLUSH MTD.	TOILETS & BLDG. ALLEY
C	2	OP. PORCELAIN FIXTURE	-	1-100W. MOUNT ON BOTTOM OF ROOF TRUSSES	PIPE ALLEY
D	4	KENALL	2445	1-100W. WALL MTD. 7'-0" ABOVE FIN. FLOOR	TOILETS



site plan
scale : 1 in. = 10ft.



floor plan SCALE: 1/4 IN. = 1 FT.



front & end
elevations

SCALE : 1/4 IN. = 1 FT.

SURVEYED BY		DRAWN BY	J. DOBBIN	11/78	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	SITE PLAN FLOOR PLAN & ELEVATIONS SHEET TITLE	TWIN LAKES STATE PARK AREA OR PARK "AG BUILT" - TOILET BUILDING PROJECT	PROJECT NO. 24 - 1475	
					1.				3.								
DESIGNED BY		CHECKED BY			2.				4.							SHEET 6 OF 6	PLAN NO. L-100
	DATE			DATE													