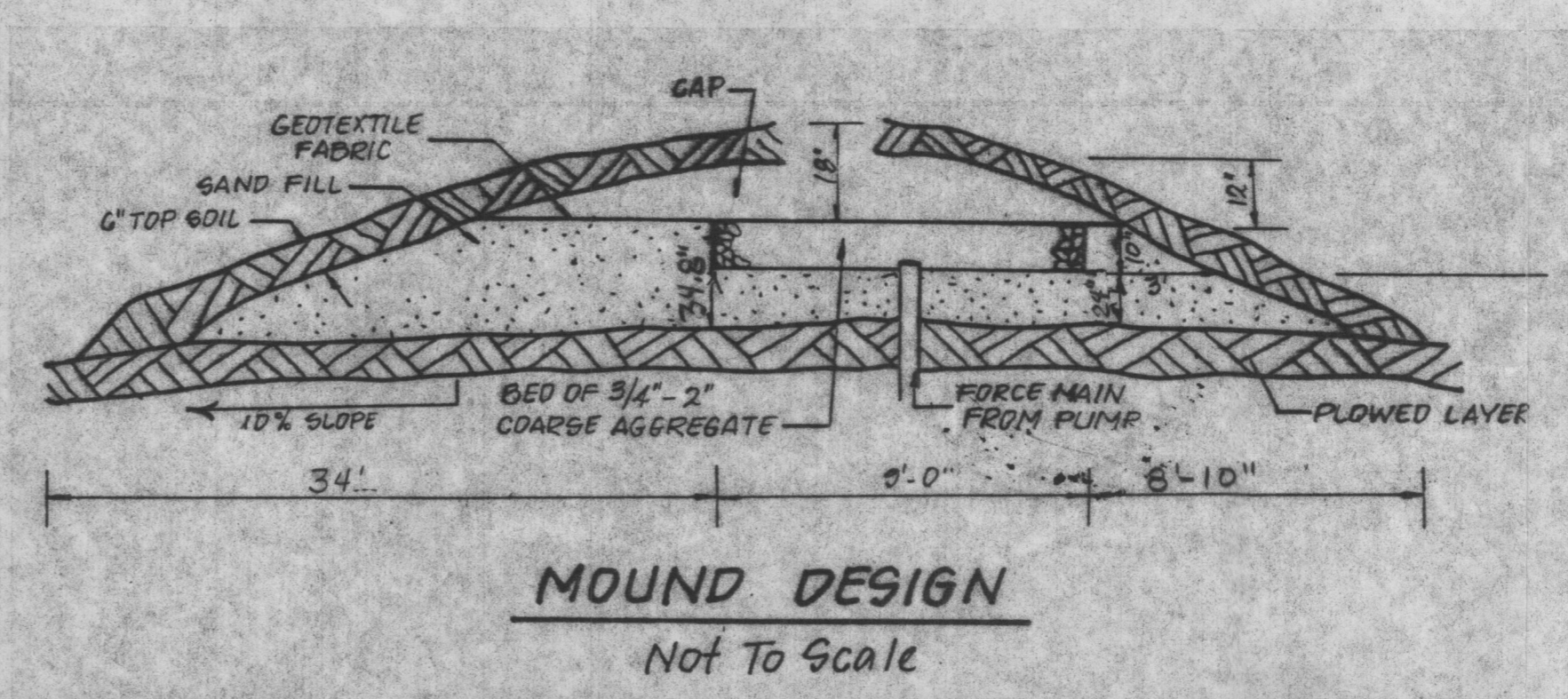
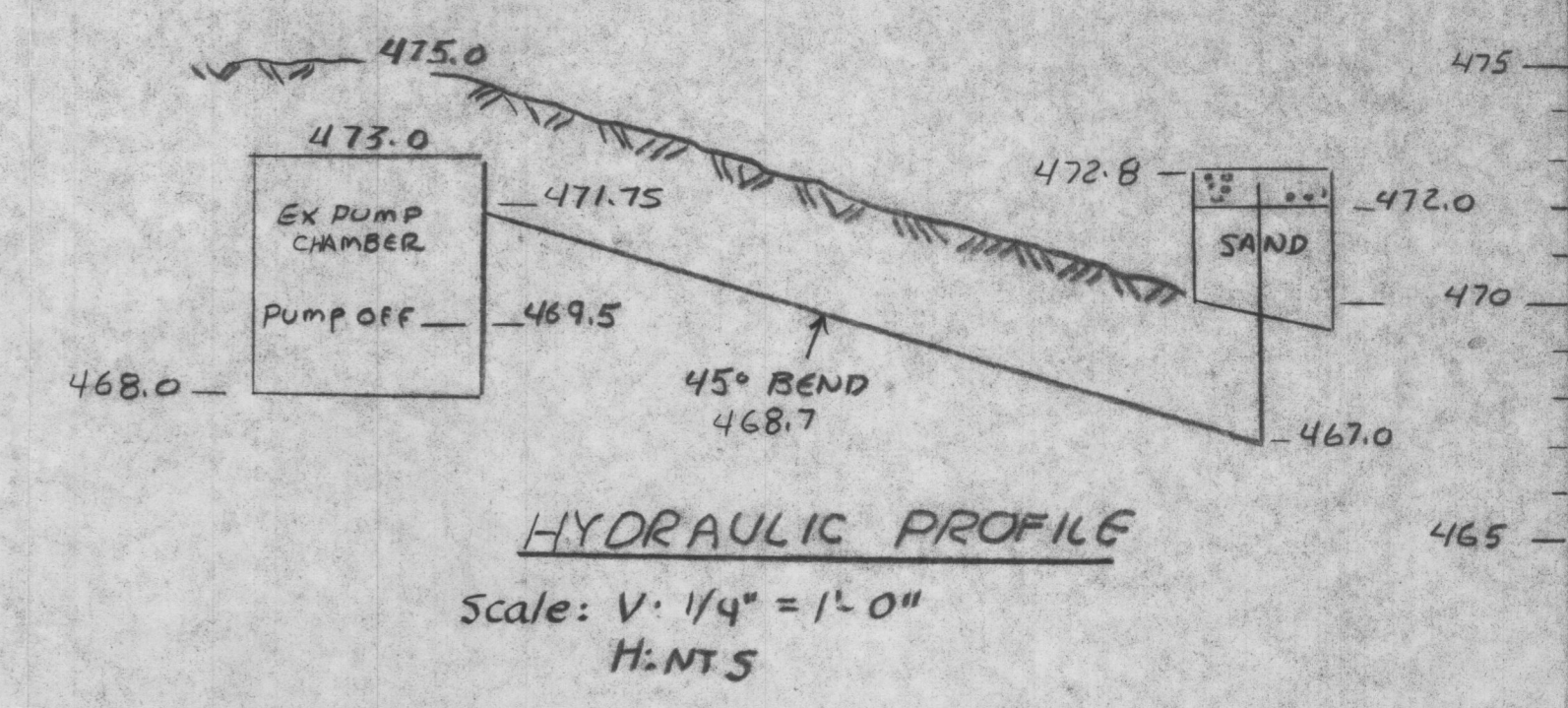
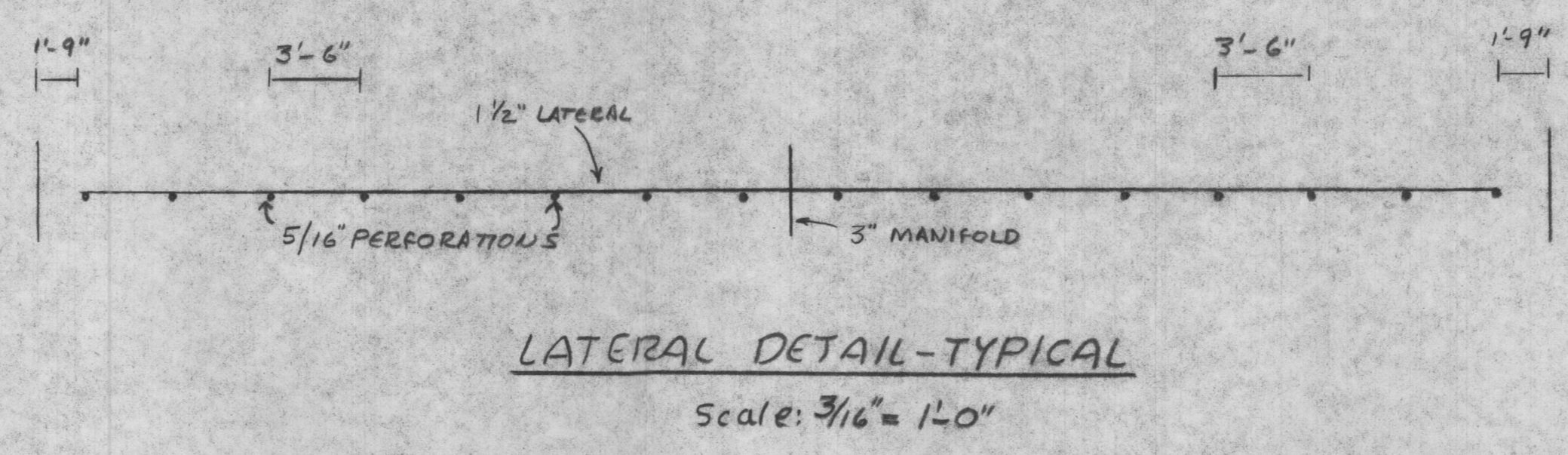
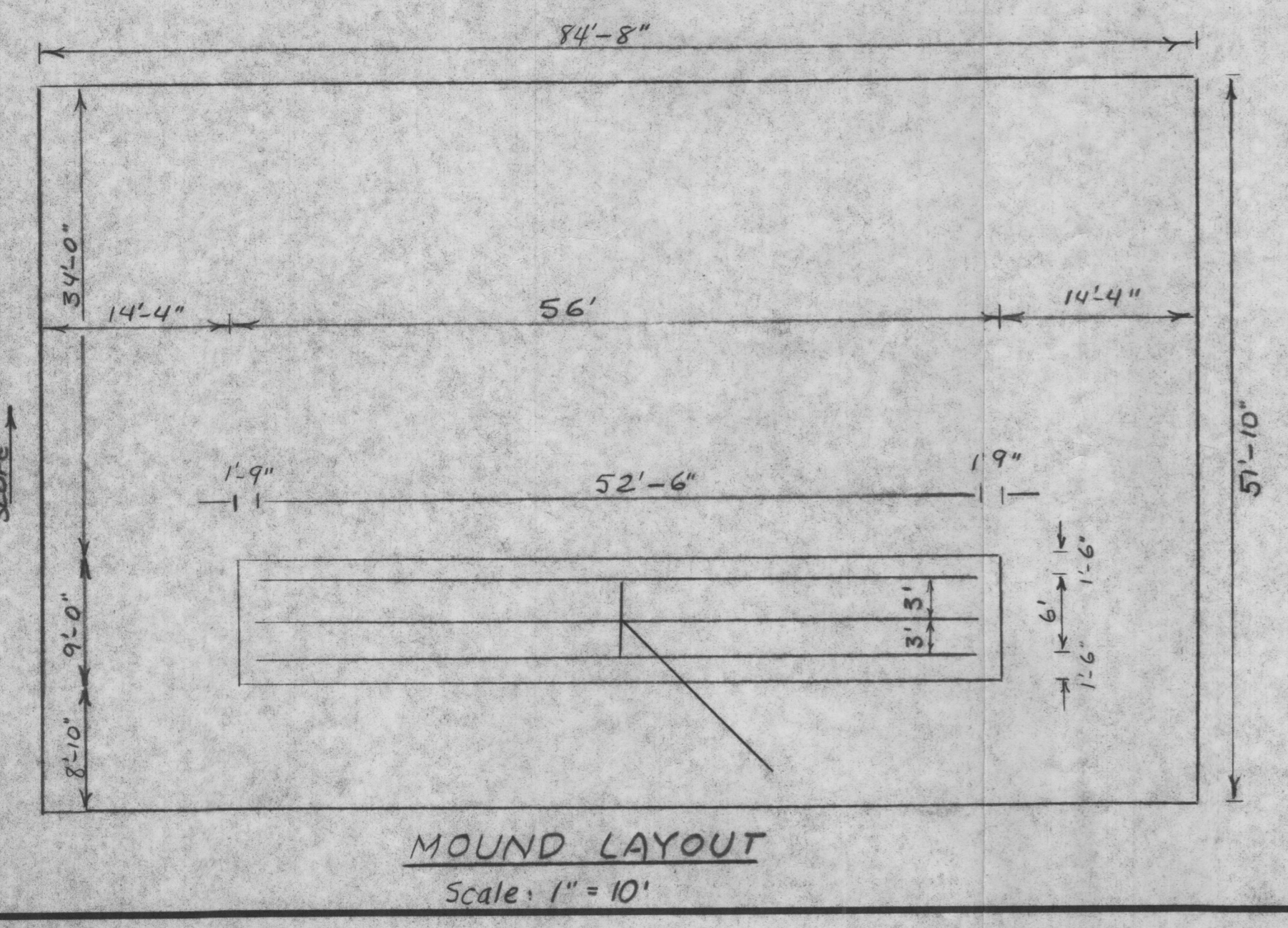
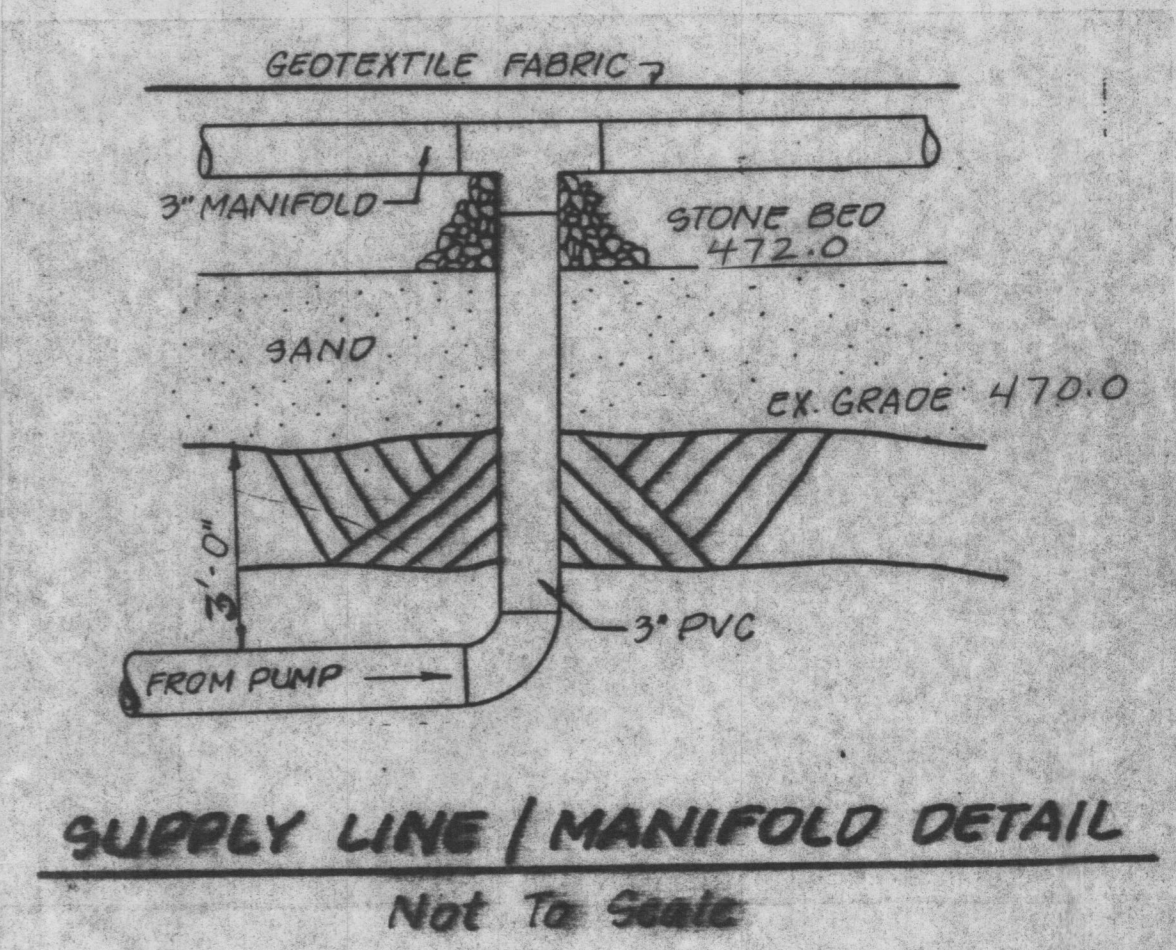
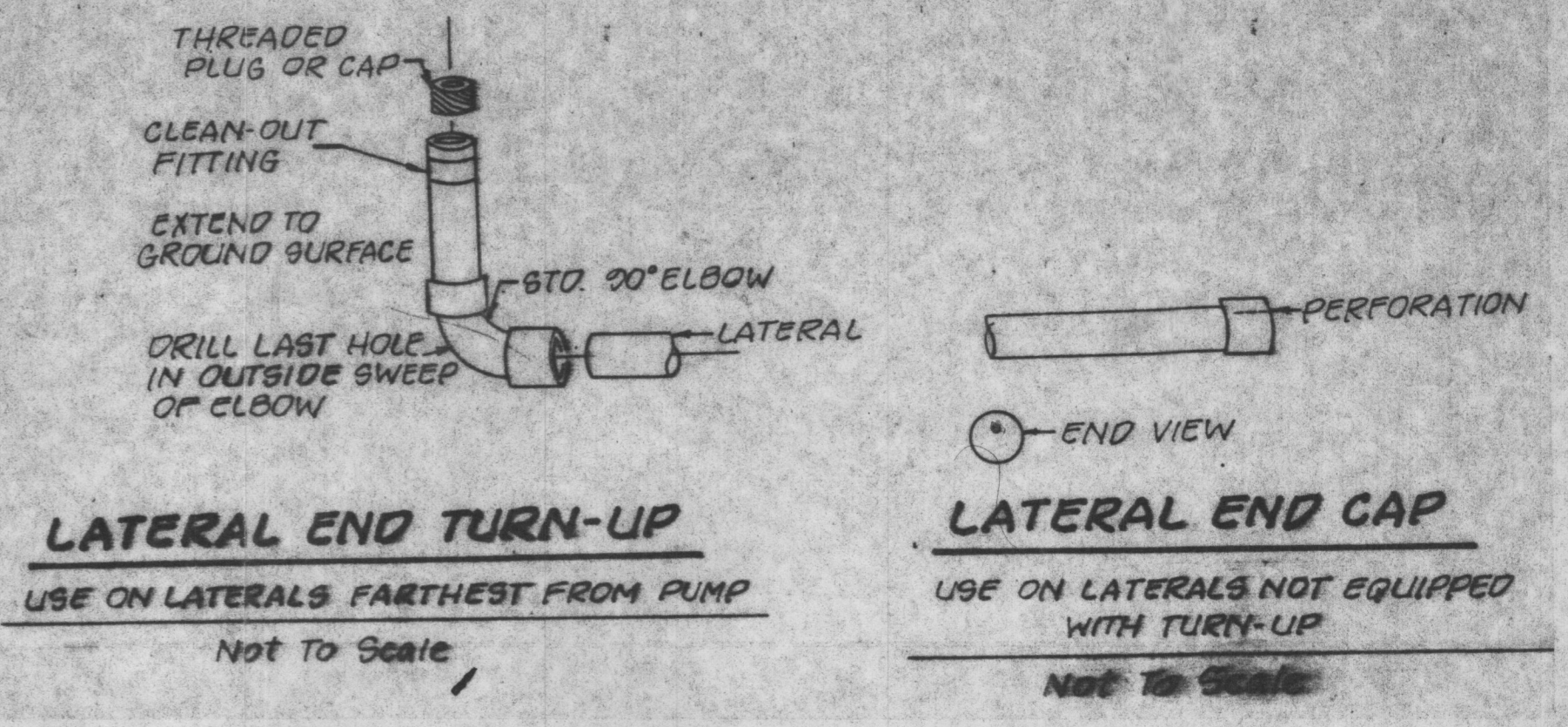
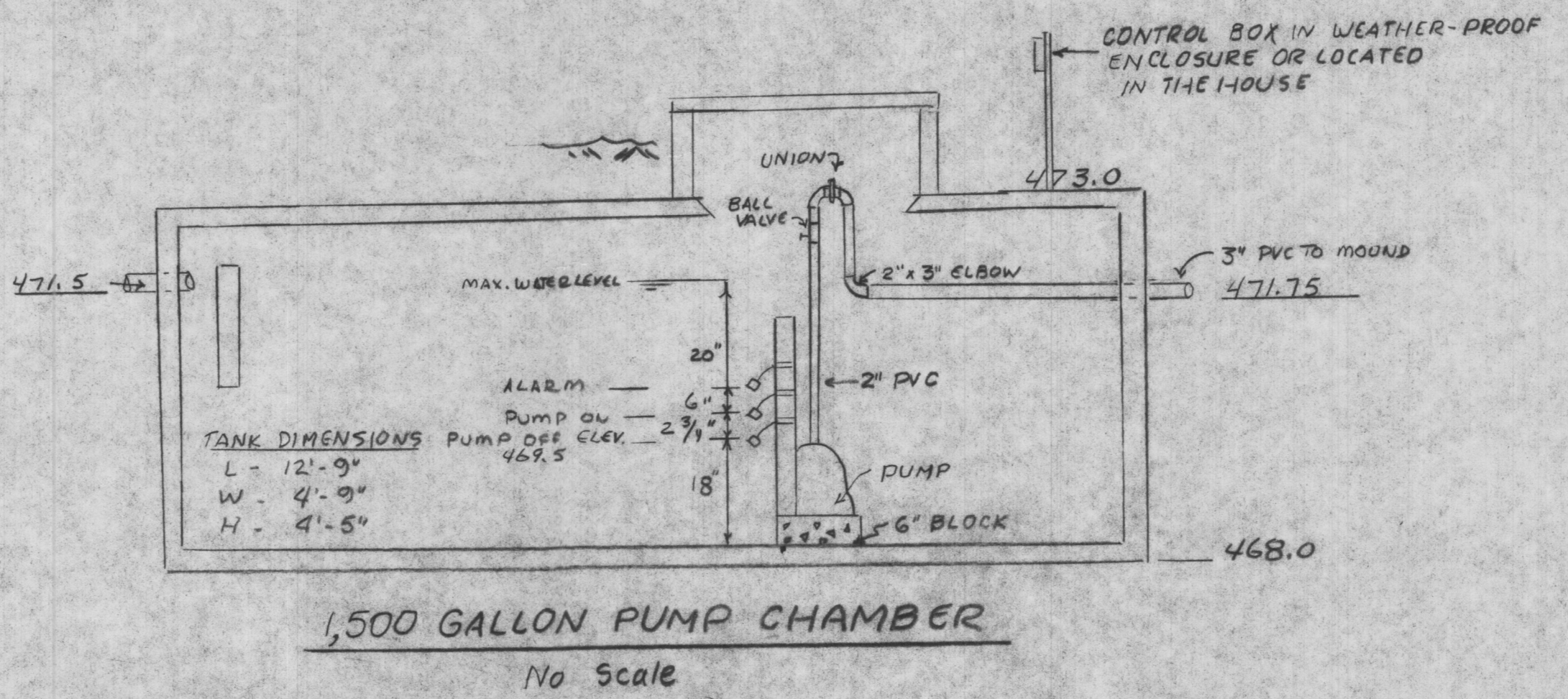


DESIGN CRITERIA
 4 Bedroom House
 Design flow - 600 gpd
 1- 1,500 gal. Compartmented Septic Tank (Top Seam - EX)
 1- 1,500 gal. Pump Chamber (Top Seam - EX)
 100 gal DOSE @ 78 gpm
 Bed Area = 9' x 56' = 504 Sq. Ft.
 Basal Area = 56' x 43' = 2408 Sq. Ft.
 Mound Area = 84'-8" x 51'-10" = 4385 Sq. Ft.
 TDH = 10.2'
 PUMP - GOULDS - WE0311L

NOTE: HIGH WATER ALARM TO BE ON SEPARATE CIRCUIT AND LOCATED IN THE HOUSE.
 ALL PIPING - 1/2", 2", 3" TO BE SCHEDULE 40 PVC



STATE OF MARYLAND
 PROFESSIONAL ENGINEER
 James O. Cliss
 7/9/99

APPROVED: FOR PRIVATE SEWERAGE SYSTEM BY THE HOWARD COUNTY HEALTH DEPARTMENT	
COUNTY HEALTH OFFICER	DATE
DATE NO.	REVISION
S/E ENGINEERING, INC.	
WESTMINSTER	MARYLAND
SCALE: AS SHOWN	APPROVED BY: J.D.C.
DATE: JULY 1999	DRAWN BY: JDC
LOT 22 FOX HAVEN WAY GAITHER HUNT NV HOMES HOWARD CO., MD.	
SANDMOUND	DRAWING NO. 1 OF 1