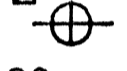
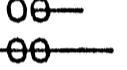


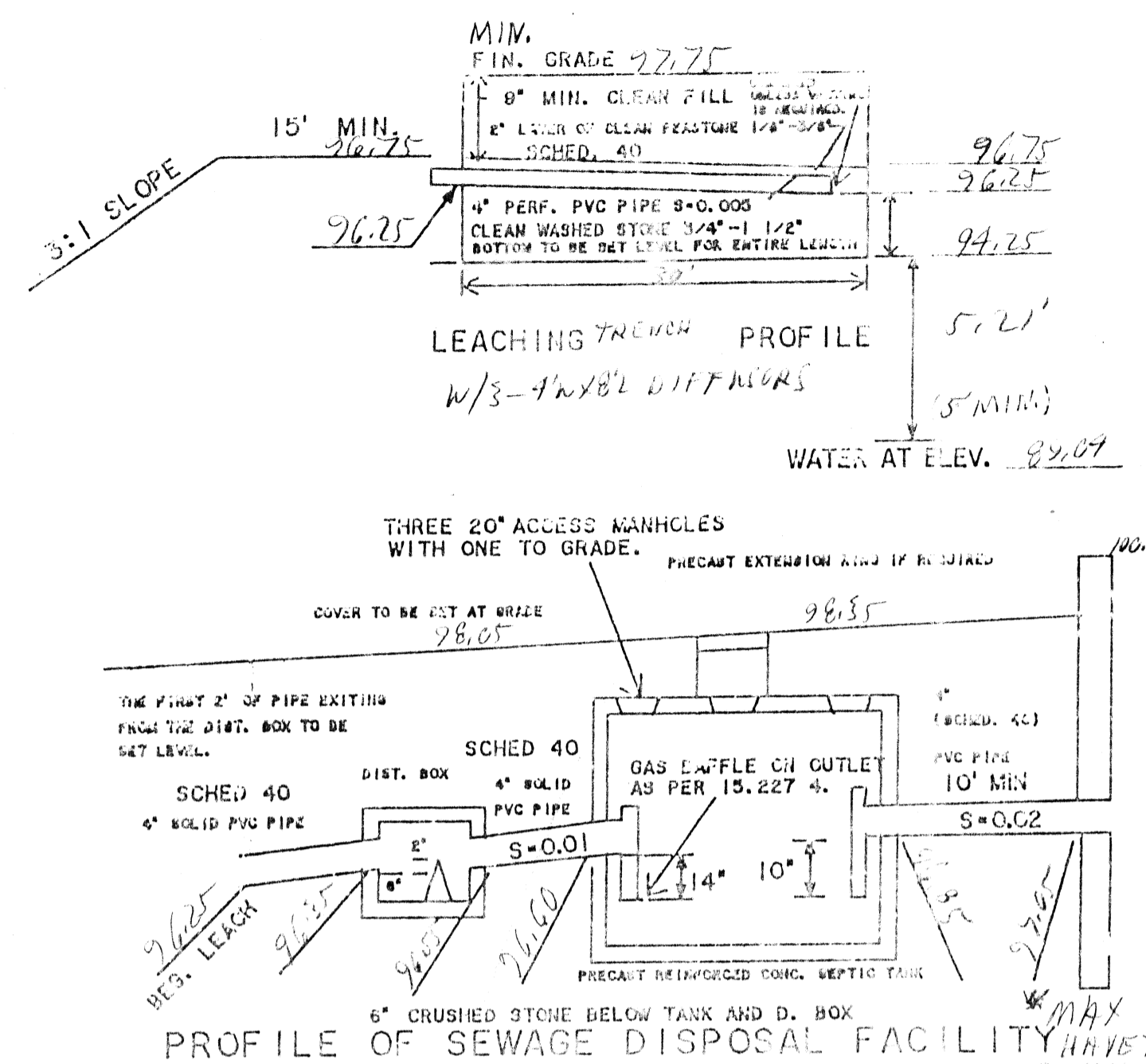
DESIGN CRITERIA: NO GARB. DISR. ALLOWED IN DESIGN  
 1-30" X 18" X 2' D TRENCH W/ 3 DIFFUSORS  
 3 BED. X 110 GAL/BD = 330 GPD  
 BOT. 300. SF. X 0.74 = 222.6 GAL  
 SIDE 160. SF. X 0.74 = 118.4 GAL  
 460. SF. 390.4 GAL  
 2 PROVIDED

D. BOX: 5 OUTLETS WITH BAFFLE  
 SEPTIC TANK: GALLONS = 1500  
 TANK TO HAVE 3-20" ACCESS  
 COVERS AND ONE BROUGHT TO GRADE

SITE PREPARATION NOTES:  
 (CHECK IF APPLICABLE)

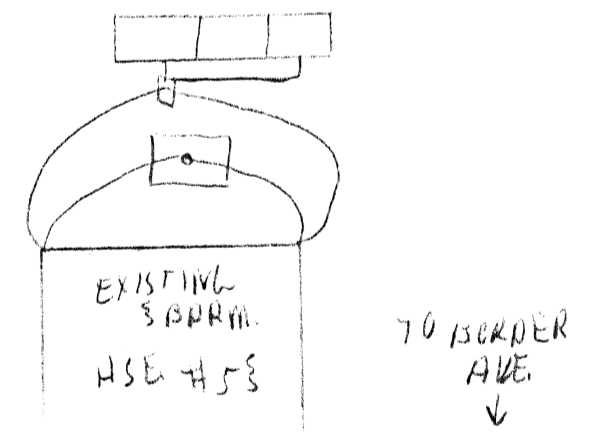
TOP, SUBSOIL AND OTHER  
 DELETERIOUS MATERIALS IN,  
 AND WITHIN 5 FEET OF THE  
 LEACH SYSTEM ARE TO BE  
 REMOVED PRIOR TO  
 CONSTRUCTION AND REPLACED  
 WITH SUITABLE MATERIAL AS  
 REQUIRED UNDER SECTION  
 15.255 OF TITLE V. STRIP TO  
 ELEV. 93.50 ± AND REPIAS TO  
 ELEV. 96.75 ± WITH 2MP1  
 MATERIAL AS NEEDED

LEGEND:  
 PERCOLATION TEST   
 TEST HOLE   
 EXISTING CONTOUR -100-  
 PROPOSED CONTOUR -100-

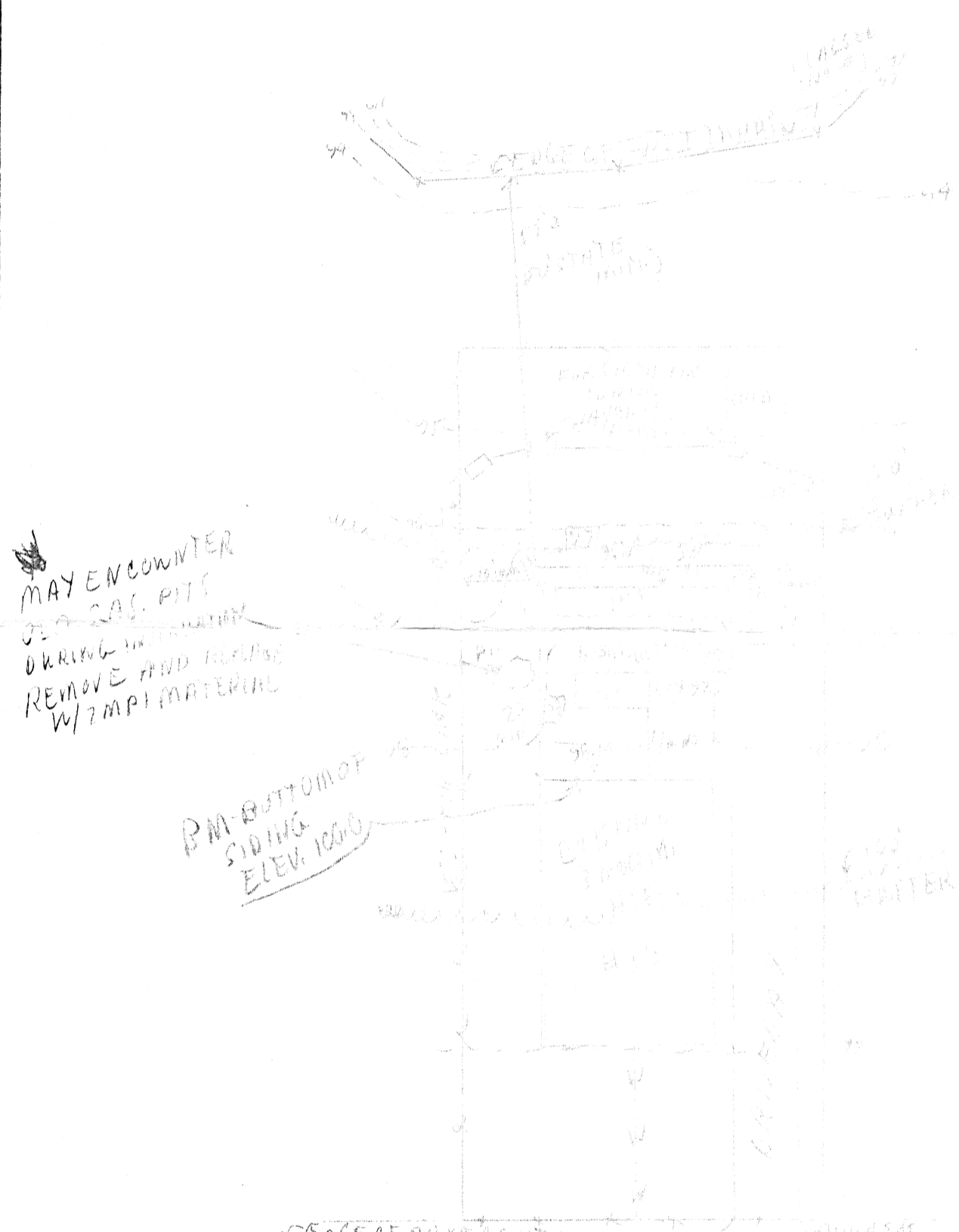


CONSTRUCTION NOTES:  
 1. ALL WORK SHALL CONFORM TO 310 CMR 15.00 STATE ENVIRONMENTAL CODE TITLE 5 RULES AND REGULATIONS ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION AND MAINTENANCE OF INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AS OF THE LATEST AMENDMENT AND WITH THE REGULATIONS OF THE SEEWONK BOARD OF HEALTH.

- THERE ARE NO KNOWN WELLS WITHIN 100' OF THE PROPOSED SEEPAGE FIELD; THERE ARE NO KNOWN ISDS FOUND WITHIN 100'.
- THE INSTALLER SHALL VERIFY ALL ELEVATIONS AND DIMENSIONS PRIOR TO STARTING WORK. THE INSTALLER SHALL NOTIFY THE ENGINEER OF ANY DEVIATIONS FROM THE PLANS IN WRITING 10 DAYS BEFORE BEGINNING WORK.
- MINIMUM DISTANCE FROM EDGE OF SEEPAGE FIELD TO PRESSURE WATER LINE = 10' AND 100' FROM A WELL.
- CARE SHALL BE TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SMEARED.
- SUB-SURFACE DRAINS, FOUNDATION DRAINS AND STORM DRAINS SHALL BE 5' MINIMUM FROM THE SEPTIC TANK, 10' FROM THE SEEPAGE FIELD.
- IT IS THE RESPONSIBILITY OF THE INSTALLER TO CONTACT THE ENGINEER 24 HOURS PRIOR TO BACKFILLING OF ANY PART OF THE SEPTIC SYSTEM SO THAT AN AS-BUILT CAN BE OBTAINED FOR THE BOARD OF HEALTH.
- NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER 100% EXPANSION AREA OR S.A.S.
- DROWN ENVIRONMENTAL SERVICES WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THE SYSTEM UNLESS CONSTRUCTED AS SHOWN. ANY ALTERATIONS MUST BE APPROVED IN WRITING BY DROWN.
- LOT LINES SHALL BE VERIFIED BY A REGISTERED LAND SURVEYOR.
- TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (P.V.C.) SCHEDULE 40 UNLESS OTHERWISE NOTED.

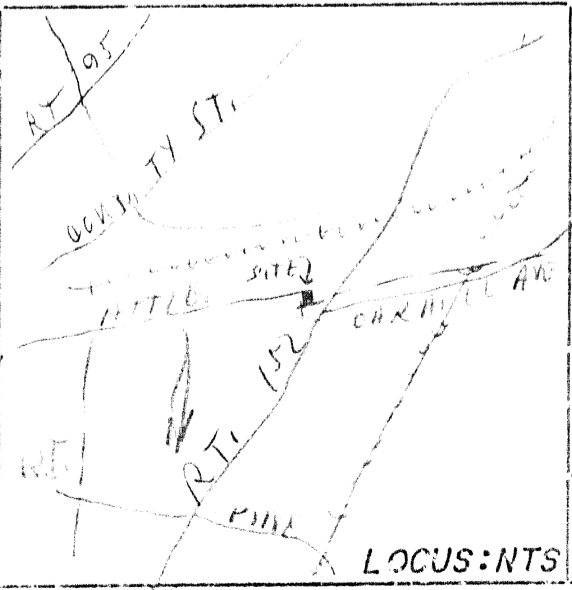


AS-BUILT PLAN 11/75



ELEV.'S & INV.'S	PROPOSED	AS-BUILT	TEST PIT NO. 1	TEST PIT NO. 2	TEST PIT NO. 3
TOP OF FOUNDATION		100.0			
FINISHED BASEMENT FLOOR					
INV. OF PIPE AT FND.	97.05				
INV. AT SEPTIC INLET	96.85				
INV. AT SEPTIC OUTLET	96.60				
INV. AT D. BOX INLET	96.25				
INV. AT D. BOX OUTLET	96.25				
INV. AT END OF PIPES	96.25				
ELEV. AT BOT. OF STONE	94.25				

PERCOLATION TEST DATA
DATE OF TEST 6/12/01
PERCOLATION RATE 2 MIN/IN CLASS I
ELEV. OF BOT. OF PERCO. TEST HOLE 92.37



DROWN ENVIRONMENTAL SERVICES  
 P. O. BOX 263  
 REHOBOTH, MASSACHUSETTS 02769  
 (508) 252-6274

PROPOSED SEWAGE DISPOSAL SYSTEM  
 53 BORDER AVENUE  
 APPLICANT: MR. RINPENNY  
 53 BORDER AVENUE  
 SEEWONK, MA.  
 SCALE: 1" = 20'  
 DRAWN BY: KSD  
 REVISED AND APPROVED  
 KSD 5/26/01  
 DATE: 6/11/01  
 APPROVED BY: KSD  
 JOB: 01-090R  
 LOTH: