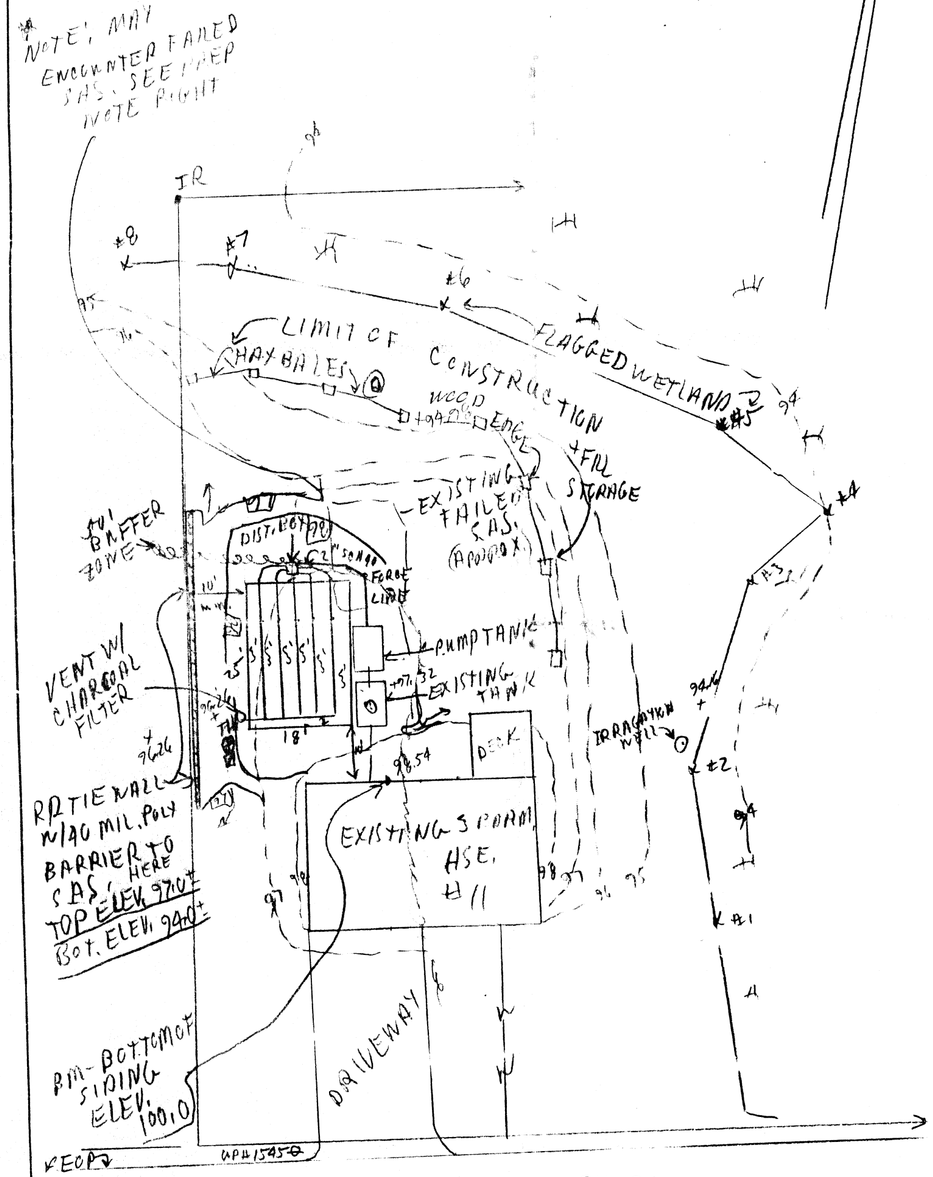
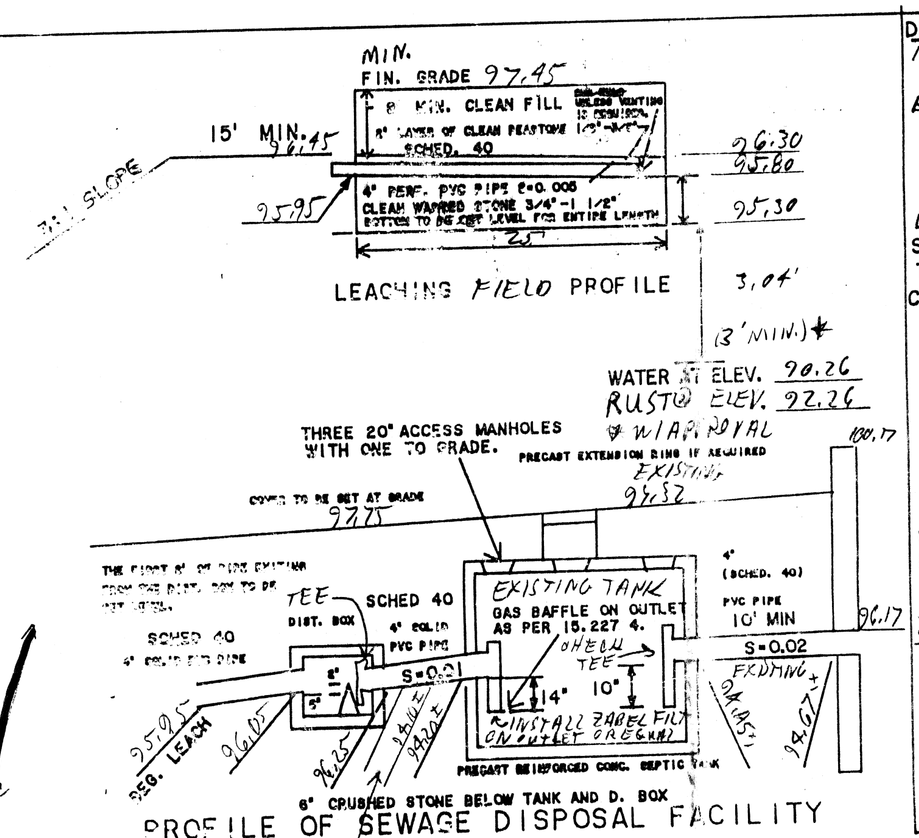




DESIGN CRITERIA: NO GARB. DISP. ALLOWED IN DESIGN
1-22'X18' N FIELD
3 BED. X 110 GAL/BED = 330 GPD
BOT. 450.0 S.F. X 0.74 = 333.0 GAL.
PROVIDED
D. BOX: 5 OUTLETS WITH BAFFLE
SEPTIC TANK: GALLONS = 1500
TANK TO HAVE 3-20" ACCESS COVERS AND ONE BROUGHT TO GRADE

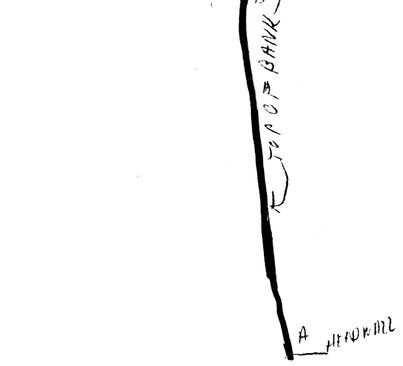
SITE PREPARATION NOTES:
(CHECK IF APPLICABLE)

✓ 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. 92.75± AND REPLACE TO ELEV. 96.85± WITH 2 MPI 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 SEEKONK BOARD OF HEALTH.
2. THERE ARE NO KNOWN WELLS WITHIN 100' OF THE PROPOSED SEEPAGE FIELD; THERE ARE NO KNOWN SAS. FOUND WITHIN 100'.
3. 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.
4. MINIMUM DISTANCE FROM EDGE OF SEEPAGE FIELD TO PRESSURE WATER LINE = 10' AND 100' FROM A WELL.
5. CARE SHALL BE TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SMEARED.
6. SUB-SURFACE DRAINS, FOUNDATION DRAINS AND STORM DRAINS SHALL BE A MINIMUM FROM THE SEPTIC TANK, 10' FROM THE SEEPAGE FIELD.
7. 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.
8. NO PERMANENT STRUCKTURE MAY BE CONSTRUCTED OVER 100% EXPANSION AREA OR SAS.
9. 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.
10. LOT LINES SHALL BE VERIFIED BY A REGISTERED LAND SURVEYOR.
11. TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (P.V.C.) SCHEDULE 40 UNLESS OTHERWISE NOTED.
12. ALL PERMITS ARE THE RESPONSIBILITY OF THE APPLICANT.

Received RDA
JAN
Con. Comm.

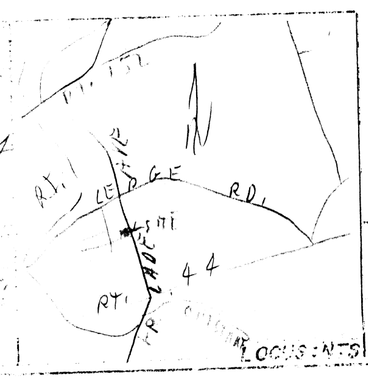


AS-BUILT PLAN
NOT TO SCALE

ELEV.'S & INV.'S	PROPOSED	AS-BUILT
TOP OF FOUNDATION		100.17
FINISHED BASEMENT FLOOR		—
INV. OF PIPE AT FND.	EXISTING	
INV. AT SEPTIC INLET		94.45±
INV. AT SEPTIC OUTLET		94.20±
INV. AT D. BOX INLET	96.25	
INV. AT D. BOX OUTLET	96.05	
INV. AT END OF PIPES	95.80	
ELEV. AT BOT. OF STONE	95.30	—

TEST PIT NO. 1: 0" 92.26; 93" FILL 92.93; SAND LOAM/SAND 8/6; 108" 87.26; RUST @ 48" ELEV. 92.26; AT 32" ELEV. 90.26
TEST PIT NO. 2:
TEST PIT NO. 3:

FIELD DATA
DATE OF TEST
7/19/04
PERCOLATION
RATE 4 MIN/IN
CLASS 2
ELEV. OF BOT. OF PERC TEST HOLE —



DROWN
ENVIRONMENTAL SERVICES
P.O. BOX 867
REHOBOTH, MASSACHUSETTS 02769
(508) 252-5611 FAX (508) 252-5612

"REPAIR"

PROPOSED SEWAGE DISPOSAL SYSTEM
11 VALLEY STREET

APPLICANT: MR O'FLANAGAN, 11 VALLEY STREET, SEEKONK, MA.	SCALE: 1" = 20'	DRAWN BY: KSD
DATE: 9/6/04	APPROVED BY: KSD	REVISED ADD BANK 11/10/05 KSD
JOB: 04-053R	LOT#	