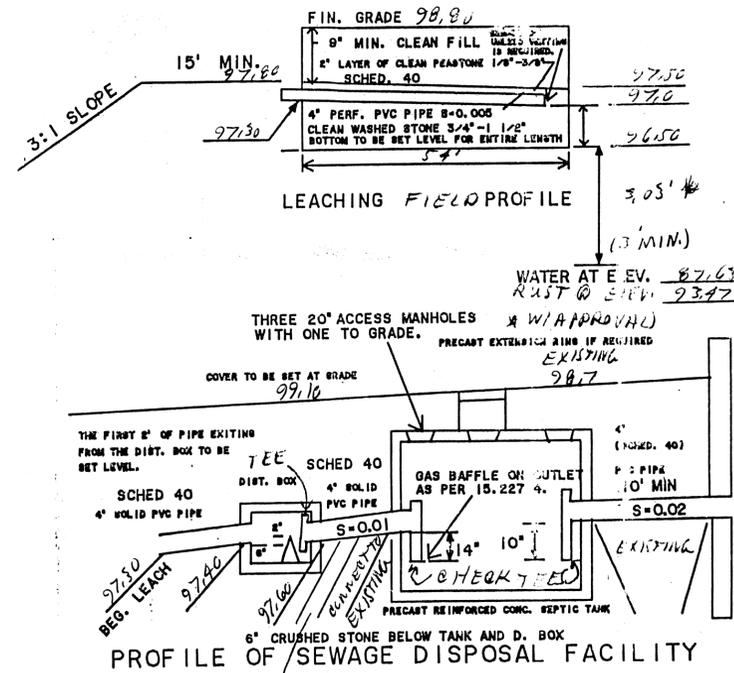
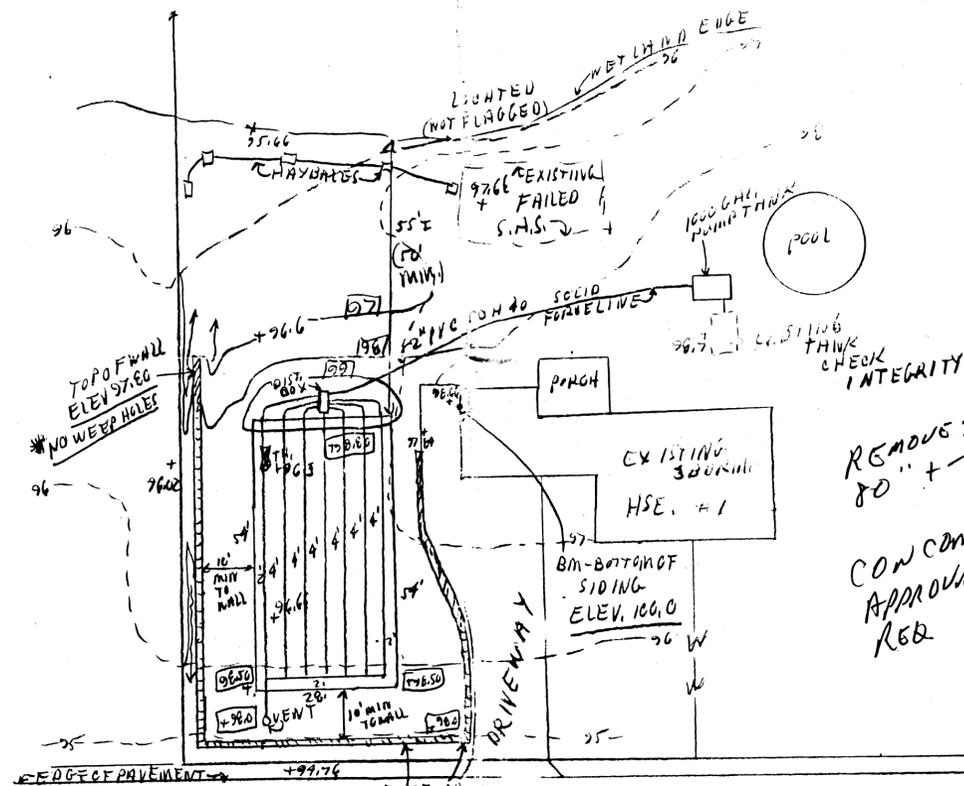


REQUEST FOR LOCAL SYSTEM UPGRADE  
 (1) REQUEST TO LOWER S.A.S. OVER WATER TABLE (WST)  
 FROM 4' TO 3' PER 310 CMR 15.405 (1)(2).



DESIGN CRITERIA: NO GARB. DISP.  
 1-54" X 28" W FIELD  
 3 BED. X 165 GAL/BED = 495 GPD  
 BOT. 15-12.5 FT X 0.33 = 498.96 GPD

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

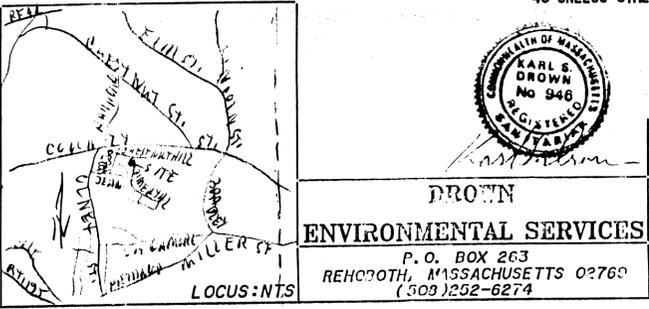
SITE PREPARATION NOTES:  
 (CHECK IF APPLICABLE)

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. 89.05 AND REPLACE TO  
 ELEV. 97.805 WITH 2" MIN  
 MATERIAL AS SWEETED

LEGEND:  
 PERCOLATION TEST [Symbol]  
 TEST HOLE [Symbol]  
 EXISTING CONTOUR -100-  
 PROPOSED CONTOUR -100-

- CONSTRUCTION NOTES:
- 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 SEERONK BOARD OF HEALTH.
  - THERE ARE NO KNOWN WELLS WITHIN 100' OF THE PROPOSED SEEPAGE FIELD: THERE ARE NO KNOWN BODS 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 AREAS, 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.

ELEV. 'S & INV. 'S	PROPOSED	AS-BUILT	TEST PIT NO. 1	TEST PIT NO. 2	TEST PIT NO. 3	PERCOLATION TEST DATA
TOP OF FOUNDATION			0'			96.3
FINISHED BASEMENT FLOOR			52'			FILL 95.63
INV. OF PIPE AT FND.			SILT 20MM			8/9/00
INV. AT SEPTIC INLET	EXISTING		60'			PERCOLATION RATE 30 MIN IN CLASS II
INV. AT SEPTIC OUTLET	EXISTING		60'			ELEV. OF BOT. OF PERC TEST HOLE 101R
INV. AT D. BOX INLET	97.60		SANDY LOAM			
INV. AT D. BOX OUTLET	97.40		101R/5/4			
INV. AT END OF PIPES	97.0		101R/5/4			
ELEV. AT BOT. OF STONE	96.50		GROUND WATER AT 20"			



APPROVED 11/14/00  
 Harold E. Chenevert II  
 15-1114, 250075

"REPAIR"  
 PROPOSED SEWAGE DISPOSAL SYSTEM  
 PIMENTAL DRIVE

APPROVED BY: KSD  
 DATE: 10/2/00

JOHN LOTN  
 00-012R

Received  
 APR 10 2002  
 Comm. Comm.



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