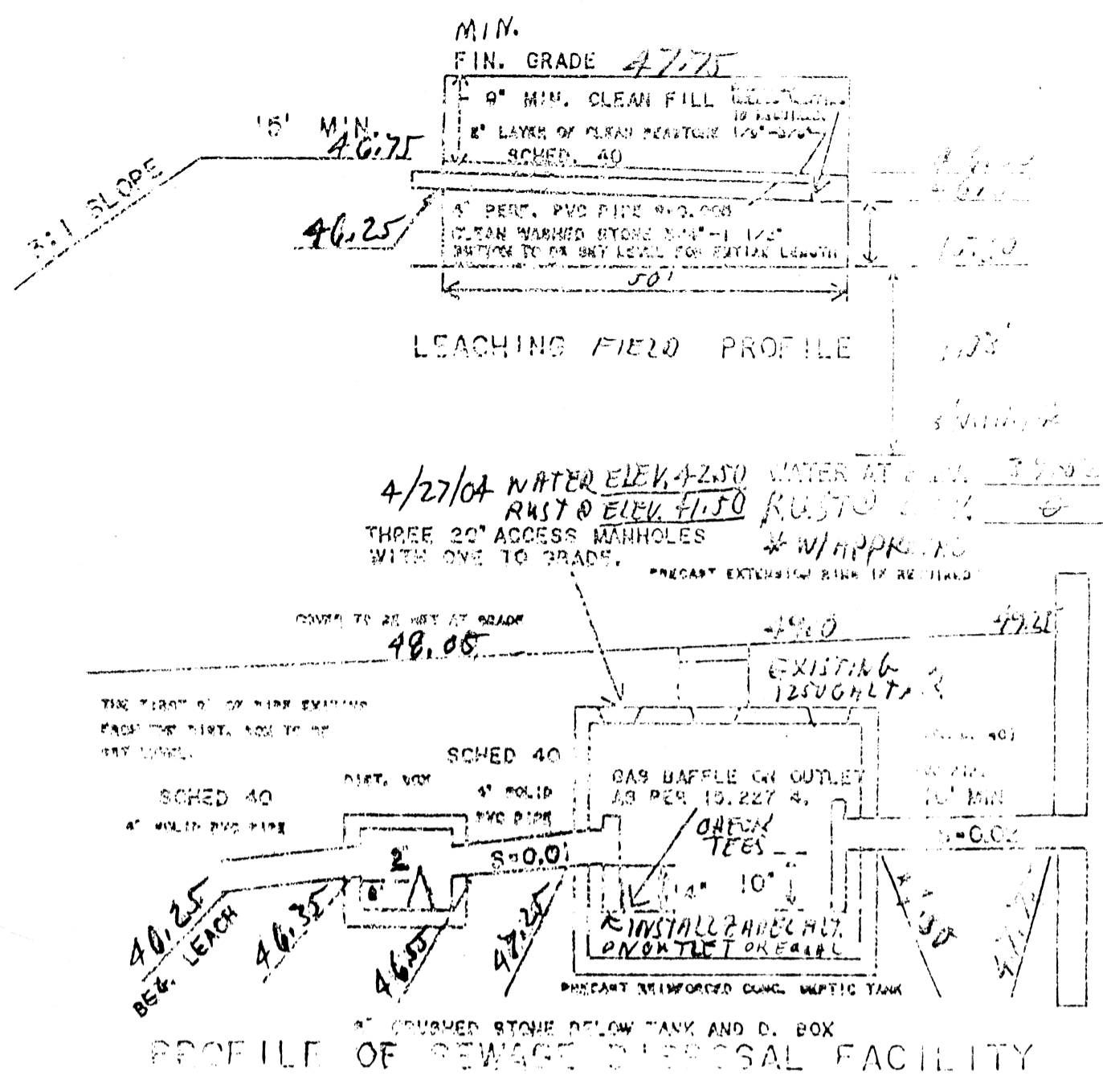


ELEV. 'S & INV. 'S	PROPOSED	NO. 1	TEST PIT NO. 2	TEST PIT NO. 3	PERCOLATION TEST DATA
TOP OF FOUNDATION	0	42.82	0	45.50	SOIL EVALUATION AND PERCENT PERFORMED BY DEAN MONSEES SURVEY, 709 + 1/2 WILKINSON THRU FROM PLAN APPROVED BY BOH BY CSD ENGINEERING RIVERSIDE, CT.
FINISHED BASEMENT FLOOR	10"	FILL 42.65	36	FILL 42.50	DATE OF TEST 10/11/04
INV. OF PIPE AT END	EXISTING 47.75	18"	1078 42.32	60"	PERFORMED BY DEAN MONSEES
INV. AT SEPTIC INLET	47.50	50"	1078 42.99	72"	PERCOLATION RATE 2 MIN/IN CLASS I
INV. AT SEPTIC OUTLET	47.25	58"	1078 42.72	38.99	ELEV. OF POT. OF PERC. TEST
INV. AT D. BOX INLET	46.55	11"	1078 42.11	36.0	
INV. AT D. BOX OUTLET	46.35	176"	1078 42.12	34.50	



DESIGN CRITERIA: 1-1/2" MIN. FIELD 3 BED. X 1/6 GAL/BED GPD ROT. 550.0 SF X 6.6 = 330.0 GPD

PROVIDED EXISTING D. BOX: 5 OUTLETS WITH BAFFL. SEPTIC TANK: GALLONS = 1200 TANK TO HAVE 3-20" ACCESS COVERS AND ONE BROUGHT TO GF

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 15.005 OF TITLE V. STRIP YC ELEV. 42.50 AND REPLACE TO ELEV. 46.75 WITH 2 MARI MATERIAL AS NEEDED

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

CONSTRUCTION NOTES:

- ALL WORK SHALL BE IN ACCORDANCE TO 310 CMR 15.00 STATE ENVIRONMENTAL CODE TITLE 15.00 RULES AND REGULATIONS AND ALL APPLICABLE FEDERAL AND STATE STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION, OPERATION AND MAINTENANCE OF SEWAGE DISPOSAL SYSTEMS AS OF THE EFFECTIVE DATE AND WITHIN THE HEALTH ZONE OF THE SEWERAGE BOARD OF HEALTH.
- THERE ARE NO KNOWN WELLS WITHIN 100' OF THE PROPOSED SEEPAGE FIELD: THERE ARE NO KNOWN WELLS 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 PLAN IMMEDIATELY TO DAYS BEFORE BEGINNING WORK.
- MINIMUM DISTANCE FROM EDGE OF SEEPAGE FIELD TO PRESSURE WATER LINE = 10' AND UNDER A WELL.
- CARE SHALL BE TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SWEAENED.
- THE SURFACE OF THE FOUNDATION BRAINS AND STORM DRAINS SHALL BE 6" MINIMUM OVER THE SEPTIC TANK, 10' FROM THE SEEPAGE FIELD.
- IT IS THE RESPONSIBILITY OF THE INSTALLER TO CONTACT THE ENGINEER OR HEALTH BOARD IMMEDIATELY OF ANY PART OF THE SEPTIC SYSTEM SO THAT AN EQUALLY QUALIFIED PERSON BE OBTAINED FOR THE BOARD OF HEALTH.
- NO PERMANENT STRUCTURE SHALL BE CONSTRUCTED OVER LOOK EXPANSION AREAS.
- WHOME ENVIRONMENTAL SERVICES WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THE SYSTEM UNLESS APPROVED AND SHOWN ANY ALTERATIONS MUST BE APPROVED IN WRITING BY US.
- NOT LINES SHALL BE VERIFIED BY A REGISTERED LAND SURVEYOR.
- THEY SHOULD BE MADE TO CONSIST OF POLYVINYL CHLORIDE PIPE (P.V.C.) SCHEDULE 40 UNLESS OTHERWISE NOTED.
- ALL PERMIT THE THE RESPONSIBILITY OF THE APPLICANT.

FINAL GRADE AS-BUILT REQUIRED

CONCOM APPROVAL REQUIRED

5/7/04 APPROVED

Harold E. Olanowert J. Health Agent

SE 69-547

PROPOSED SEWAGE DISPOSAL SYSTEM

209 WILLARD AVENUE

SCALE: 1" = 20'

DRAWN BY: KSD

ENVIRONMENTAL SERVICES

1/28/04

07-007R