



- NOTES**
- ALL COMPONENTS WILL BE BY BENSON INDUSTRIES OR APPROVED EQUAL.
 - ALL PIPE WILL BE 4" SCH 40 PVC.
 - MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF TITLE 5, MASS. ENVIRONMENTAL CODE AND THE REQUIREMENTS OF THE LOCAL BOARD OF HEALTH.
 - ALL OF THE "A" AND "B" LAYERS SHALL BE REMOVED AS PER 310 CMR 15.255 (5) FOR A DISTANCE OF 5' FROM ALL SIDES OF THE PROPOSED LEACHING SYSTEM AND FROM BENEATH THE LEACHING SYSTEM TO AN ELEVATION OF ... OR UNTIL NATURALLY OCCURRING PERVIOUS MATERIAL IS REACHED AS PER 310 CMR 15.250 AND THE LOCAL B.O.H. OFFICER. AFTER THE EXCAVATION IS COMPLETE, THE AREA WILL BE BACKFILLED AS PER 310 CMR 15.255 (3) AND THE LOCAL B.O.H. OFFICER.
 - ALL UTILITIES SHOWN ARE PLOTTED FROM THE BEST AVAILABLE INFORMATION AND SHOULD BE VERIFIED BY THE CONTRACTOR FOR THE EXACT ELEVATION AND LOCATION PRIOR TO CONSTRUCTION OF THE PROPOSED SEWAGE DISPOSAL SYSTEM.
 - THIS PLAN IS DESIGNED TO MAXIMUM FEASIBLE COMPLIANCE AS PER CMR 310.15.404 AND 15.406.
 - ANY CHANGES OR VARIATIONS FROM THIS PLAN MUST BE APPROVED, IN WRITING, PRIOR TO CONSTRUCTION BY BOTH MILLER ENGINEERING AND THE LOCAL B.O.H.

DESIGN DATA

- DESIGN FLOW: EXISTING 3 BEDROOM HOUSE, **NO GARBAGE GRINDER**
DESIGN FLOW: 3 BEDROOMS x 110 GAL/DAY = 330 GAL/DAY
- LEACHING AREA PROVIDED: PERCOLATION RATE = 3 MIN PER IN SOIL CLASS 1
DESIGN PERCOLATION RATE = 5 MIN PER IN
- LEACHING AREA PROVIDED: BOTTOM 33' LONG x 14' WIDE = 462 SQUARE FEET
TOTAL AREA PROVIDED = 462 SQUARE FEET
- CAPACITY: 462 SQUARE FEET x 74 GAL PER SQUARE FOOT = 341 GAL PER DAY

Received
JUL 31 2001 69-479

SOIL DATA

SOIL TEST PERFORMED MAY 25, 2001 BY GORDAN WOLFE AND WITNESSED BY J. R. CHENEVERT OF THE REWOBOTH BOARD OF HEALTH		PROPOSED REPAIR TO EXISTING SEWAGE DISPOSAL SYSTEM	
		LOCATION: 305 OAK HILL AVENUE, SEEKONK, MA	
		APPLICANT: MRS. C. ROSE WILMOTH, 305 OAK HILL AVENUE, SEEKONK, MA	
			PREPARED BY MILLER ENGINEERING 21 BROOK STREET, SEEKONK, MA (508) 781-7790 JUNE 23, 2001
		TEST PIT 1 98.8 0 SANDY LOAM 10 YR 3/2 97.6 14" LOAMY SAND 10 YR 4/6 96.7 25" GRAVEL w/ COBBLE 2.5 YR 4/3 89.6 110"	REVISIONS: _____ CHECKED: _____
		PERC. RATE = 3 mpt PERC. DEPTH = 37'(95.7) G.W. DEPTH = 85'(91.7)	