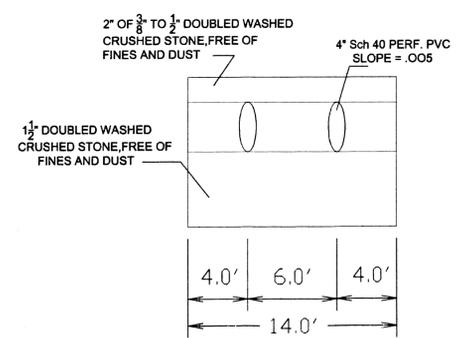


- ### NOTES
- ALL COMPONENTS WILL BE BY BENSON INDUSTRIES OR APPROVED EQUAL.
 - ALL PIPE WILL BE 4" SCH 40 PVC.
 - MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF TITLE 5, MASS. ENVIRONMENTAL CODE AND THE REQUIREMENTS OF THE LOCAL BOARD OF HEALTH.
 - ALL OF THE "A" AND "B" LAYERS SHALL BE REMOVED AS PER 310 CR 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 75.9' 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 TO THE DESIGN ELEVATION 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.
 - A 40 MIL. POLY LINER IS TO BE INSTALLED AS SHOWN ON THE PLAN. LINER IS TO BE SET 10' OFF OF THE EDGE OF THE BED.
 - 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.
 - A NOTICE OF INTENT HAS BEEN FILED FOR THIS PROJECT, WITH THE SEEKONK CONSERVATION COMMISSION AND MASS. D.E.P.
 - ELEVATIONS FROM FEMA BENCH MARK RM-1, FROM THE LATEST FEMA FIRM MAP. FLOOD PLAIN ELEVATION FOR THIS AREA IS 79'. SITE IS LOCATED ABOVE THE FLOOD PLAIN ELEVATION.
 - A CONTINUOUS BUFFER STRIP OF UNDISTURBED NATURAL VEGETATION AT LEAST 25' WIDE WILL BE MAINTAINED BETWEEN THE RESOURCE AREA AND THE PROPOSED ACTIVITY.

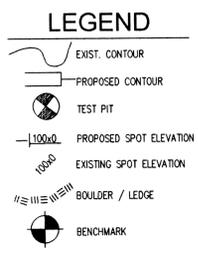


DESIGN DATA

- DESIGN FLOW: PROPOSED 3 BEDROOM HOUSE, NO GARBAGE GRINDER
DESIGN FLOW: 3 BEDROOMS x 110 GAL/DAY = 330 GAL/DAY
- SOILS INFORMATION : PERCOLATION RATE = SIEVE MIN. PER IN. SOIL CLASS I
DESIGN PERCOLATION RATE = 8 MIN. PER IN.
- LEACHING AREA PROVIDED: BOTTOM: 36' LONG x 14' WIDE = 504 SQUARE FEET
- CAPACITY: 504 SQUARE FEET x .66 GAL. PER. SQUARE FOOT = 332 GAL. PER. DAY

SOIL DATA

SOIL TESTS PERFORMED 11/15/2004 BY JAMES E. MILLER P.E. AND WITNESSED BY HAROLD CHENERVET OF THE SEEKONK BOARD OF HEALTH		PROPOSED SEWAGE DISPOSAL SYSTEM	
LOCATION:		2 WESTDALE AVE. SEEKONK, MA	
APPLICANT:		MAUREEN SISSON 2 WESTDALE AVE. SEEKONK, MA	
TEST PIT 1		PREPARED BY MILLER ENGINEERING	
SIEVE ANALYSIS BY R&P LABORATORY AND FIELD TESTING SERVICES N.M. HOURANI, P.E. 443 E. FOXBORO ST., SHARON, MA		21 BROOK STREET SEEKONK, MA (508) 761-7790	
SOIL CLASSIFIED AS FINE SAND SOME COARSE TO MED. SAND, SILT, LITTLE GRAVEL CLASS I		11-29-04	
PERC. RATE = 8 MPI BY SIEVE SAMPLE DEPTH = 98" GW DEPTH = 77.3 (79")		REV: 01/05/05 Site grading fill in rear corner	
		CHECKED:	



SCALE
1" = 20'

BENCH MARK
NAIL IN PP#3-16
SET FROM FEMA FIRM BM
RM-1 ON LATEST SEEKONK MAP
EI. = 88.40

Received
JAN 0 2005
Con. Comm.

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