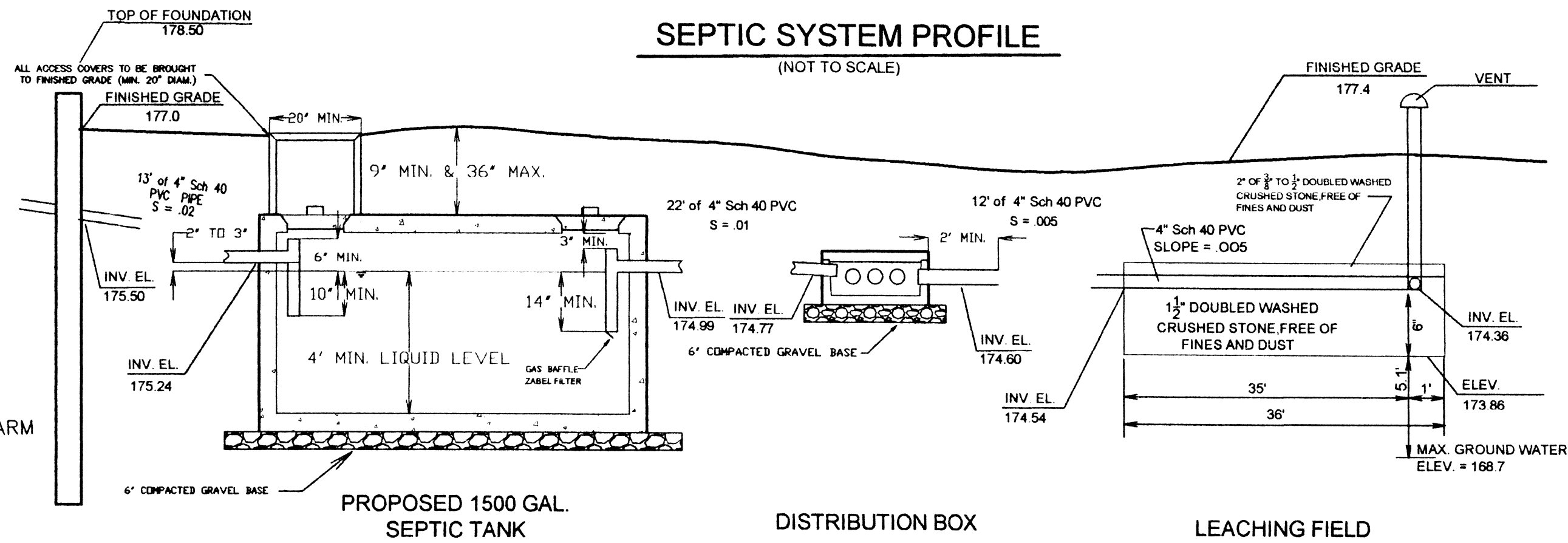
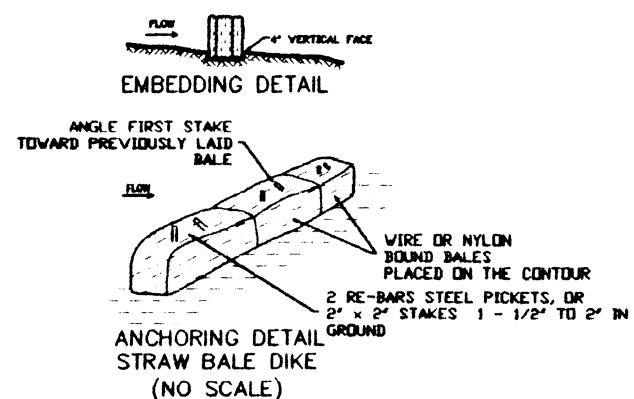


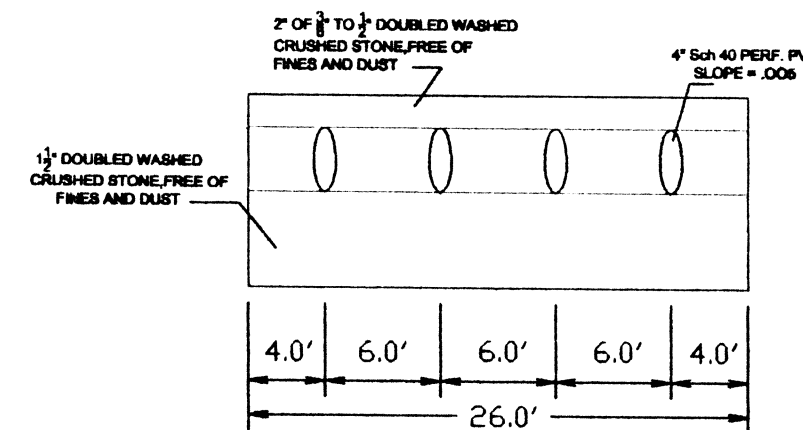
**LEGEND**

- FIRST CONTOUR
- PROPOSED CONTOUR
- ⊙ TEST PIT
- 1000 PROPOSED SPOT ELEVATION
- 1000 EXISTING SPOT ELEVATION
- ▭ BOULDER / LEDGE
- ⊕ BENCHMARK



**NOTES**

1. ALL COMPONENTS WILL BE BY BENSON INDUSTRIES OR APPROVED EQUAL.
2. ALL PIPE WILL BE 4" SCH 40 PVC.
3. 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.
4. 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 167.9 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.
5. 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.
6. THIS PLAN IS DESIGNED TO MAXIMUM FEASIBLE COMPLIANCE AS PER CMR 310 15.404 AND 15.406.
7. 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.
8. THIS SITE IS SUBJECT TO AN ENFORCEMENT ORDER ISSUED BY THE SEEKONK CONSERVATION COMMISSION.
9. A NOTICE OF INTENT FOR THIS PROJECT TO BE HEARD BEFORE THE CONSERVATION COMMISSION OF THE TOWN OF SEEKONK
10. AREA WITHIN HAYBALE LINE TO BE LOAMED AND SEEDED.
11. PROPERTY LINE INFORMATION FROM SUBDIVISION PLAN



**FIELD CROSS - SECTION**

**DESIGN DATA**

1. DESIGN FLOW: PROPOSED 5 BEDROOM HOUSE, NO GARBAGE GRINDER  
DESIGN FLOW: 5 BEDROOMS x 110 GAL/DAY = 550 GAL/DAY
2. SOILS INFORMATION : PERCOLATION RATE = 5 MIN. PER IN. SOIL CLASS I  
DESIGN PERCOLATION RATE = 5 MIN PER IN.
3. LEACHING AREA PROVIDED: BOTTOM: 36' LONG x 26' WIDE = 936 SQUARE FEET
4. CAPACITY: 936 SQUARE FEET x .60 GAL. PER. SQUARE FOOT = 561 GAL. PER DAY

**SOIL DATA**

SOIL TESTS PERFORMED 06/29/2000 BY DEAN MONSEES AND WITNESSED BY H.CHENERVET OF THE SEEKONK BOARD OF HEALTH		69-584	
<b>TEST PIT 8A</b>		<b>TEST PIT 8B</b>	
172.0 3" O ORGANIC 10YR 2/2	171.7 0"	170.2 3" O ORGANIC 10YR 2/2	169.9 0"
B SANDY LOAM 10YR 5/8	169.1 31"	B SANDY LOAM 10YR 5/8	167.9 24"
C SANDY LOAM 2.5Y 6/4	161.9 118"	C SANDY LOAM 2.5Y 6/4	161.9 96"
PERC. RATE = 5 MPI PERC. DEPTH = 167.5 (50") GW DEPTH = 168.7 (36")		PERC. RATE = 7 MPI PERC. DEPTH = 166.2 (45") GW DEPTH = 167.4 (30")	
<b>PROPOSED SEWAGE DISPOSAL SYSTEM AND NOTICE OF INTENT PLAN</b>		LOCATION: LOT 6 LETENDRE ROAD SEEKONK, MA	
		APPLICANT: BAASCH CONSTRUCTION 62 BLANDING ROAD REHOBOTH, MA 02769	
		PREPARED BY MILLER ENGINEERING 21 BROOK STREET SEEKONK, MA (508) 761-7790 10/10/05	
		REV: 10/27/05 MOVE BED, ADD VENT 11/10/05 REVISE WETLAND LINE 11/22/05 REV. PER CONS COMM 11/29/05 WALL PLOT	
		CHECKED	

**SCALE**  
1" = 30'

**BENCH MARK**  
CENTER OF MANHOLE COVER  
END OF CUL DE SAC  
EL=174.31

THIS SITE IS SUBJECT TO AN ENFORCEMENT ORDER ISSUED BY THE SEEKONK CONSERVATION COMMISSION, RESPONSE PLAN "MITIGATION PLAN FOR LOT 6 LETENDRE ROAD SEEKONK, MA" BY OSD SYSTEMS ASSOC. 11/20/03

9AA  
8A  
7A  
6A  
5AA  
4AA  
WETLAND LINE SET IN FIELD NOV. 1, 2005

SEE CONS. NOTE

**CONSERVATION NOTE**

SECOND HAYBALE LINE TO BE TIED INTO EXISTING LINE AT BASE OF SLOPE.  
HAYBALES TO BE SET PRIOR TO CONSTRUCTION.  
AREA WITHIN UPPER AND LOWER HAYBALE LINE TO LOAMED AND SEEDED.  
AREA TO BE SEEDED WITH "NEW ENGLAND CONSERVATION/WILDLIFE MIX"  
AVAILABLE FROM NEW ENGLAND WETLAND PLANTS.  
SLOPE STABILIZED BY GEOTEXTILE STABILIZATION GRID, INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.  
BOULDER WALL TO BE MAINTAINED IN PERPETUITY IN GOOD CONDITION.

