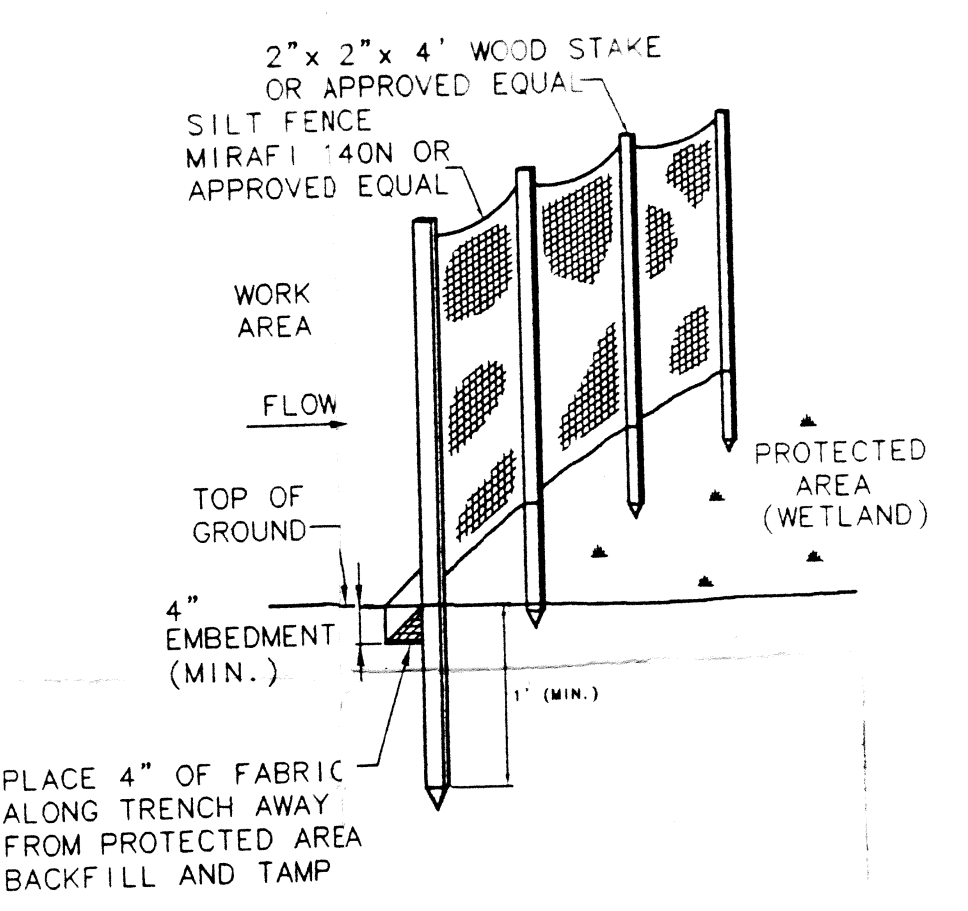


**PROJECT NOTES:**

1. ALL OTHER DESIGN, CONSTRUCTION, AND MAINTENANCE REQUIREMENTS, WHETHER NOTED HERE ON OR NOT, SHALL BE IN CONFORMANCE WITH THE STATE ENVIRONMENTAL CODE, TITLE 5: STANDARD REQUIREMENTS FOR THE SITING, CONSTRUCTION, INSPECTION, UPGRADE AND EXPANSION OF ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS AND FOR THE TRANSPORT AND DISPOSAL OF SEPTAGE (continued)
2. STRIP ALL TOPSOIL, SUBSOIL, AND/OR UNSUITABLE MATERIAL WITHIN 5 FEET OF FIELD (310 CMR 15.225).
3. CLEAR ALL TREES AND STUMPS WITHIN 10' OF SYSTEM.
4. THERE SHALL BE NO SUBSURFACE, FOUNDATION OR STORM DRAINS, EXISTING OR PROPOSED, WITHIN 25' OF ANY SYSTEM COMPONENT.
5. SEPTIC TANK SHALL BE PUMPED A MINIMUM OF ONCE PER 24 MONTHS.
6. THERE ARE NO PUBLIC WELLS, EXISTING OR PROPOSED, WITHIN 400' OF LEACHFIELD.
7. THERE ARE NO WELLS, EXISTING AND PROPOSED, WITHIN 150' OF THE PROPOSED SYSTEM.
8. ALL PIPING SHALL BE 4" SCHEDULE SDR-40 OR BETTER, CONSTRUCTED WITH WATER TIGHT JOINTS. DISTRIBUTION LINES SHALL BE 4" SDR-35 PERFORATED PIPE.
9. MINIMUM 2" SOLID LEVEL HEADERS OUT OF DISTRIBUTION BOX.
10. SEPTIC TANK TO HAVE MANHOLE AND CLEANOUTS AT INLET AND OUTLETS AT FINISHED GRADE.
11. THE DISTRIBUTION BOX SHALL HAVE A MINIMUM BOTTOM AREA OF 3 SQ.FT. THE DISTRIBUTION BOX SHALL BE CAPABLE OF WITHSTANDING HS-20 LOADING.
12. THE SYSTEM HAS NOT BEEN DESIGNED FOR A GARBAGE GRINDER.
13. SEPTIC TANK SHALL MEET THE REQUIREMENTS OF CMR 15.226. PLACEMENT AND CONSTRUCTION OF TEES SHALL FOLLOW 310 CMR 15.227.



**EROSION CONTROL NOTES:**

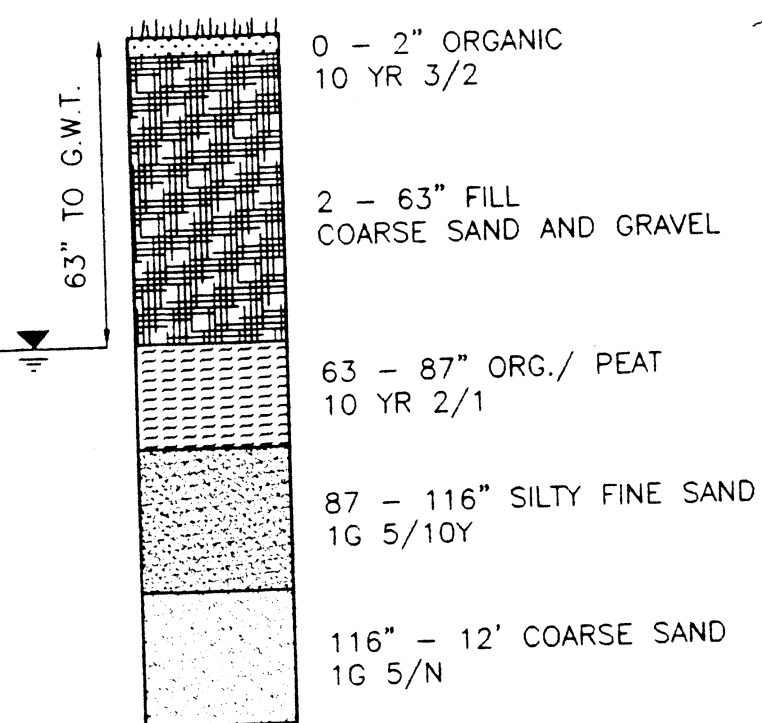
1. EROSION CONTROLS SHALL BE PLACED PRIOR TO ANY CONSTRUCTION OR CLEARING AND SHALL BE MAINTAINED UNTIL AREAS ARE STABILIZED.
2. EXTREME CARE SHALL BE EXERCISED TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE WETLANDS.
3. THE SILT FENCING SHALL BE INSTALLED WITH OAK STAKES 8' ON CENTER.
4. ALL EROSION CONTROL PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE GROUND COVER IS ESTABLISHED.
5. ALL WORK SHALL BE IN COMPLIANCE WITH ALL APPLICABLE LOCAL AND STATE PERMITS.
6. ALL WORK SHALL BE STAKED OUT PRIOR TO CONSTRUCTION.

**LEGEND**

	EXISTING CONTOUR ELEVATION
	PROPOSED CONTOUR ELEVATION
	PROPOSED SPOT ELEVATION
	EXISTING CONDITION
	PROPOSED CONDITION
	PROPERTY LINE
	TEST HOLES
	FLAGGED WETLAND EDGE
	EROSION CONTROLS

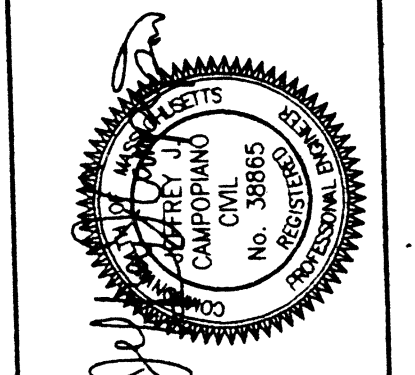
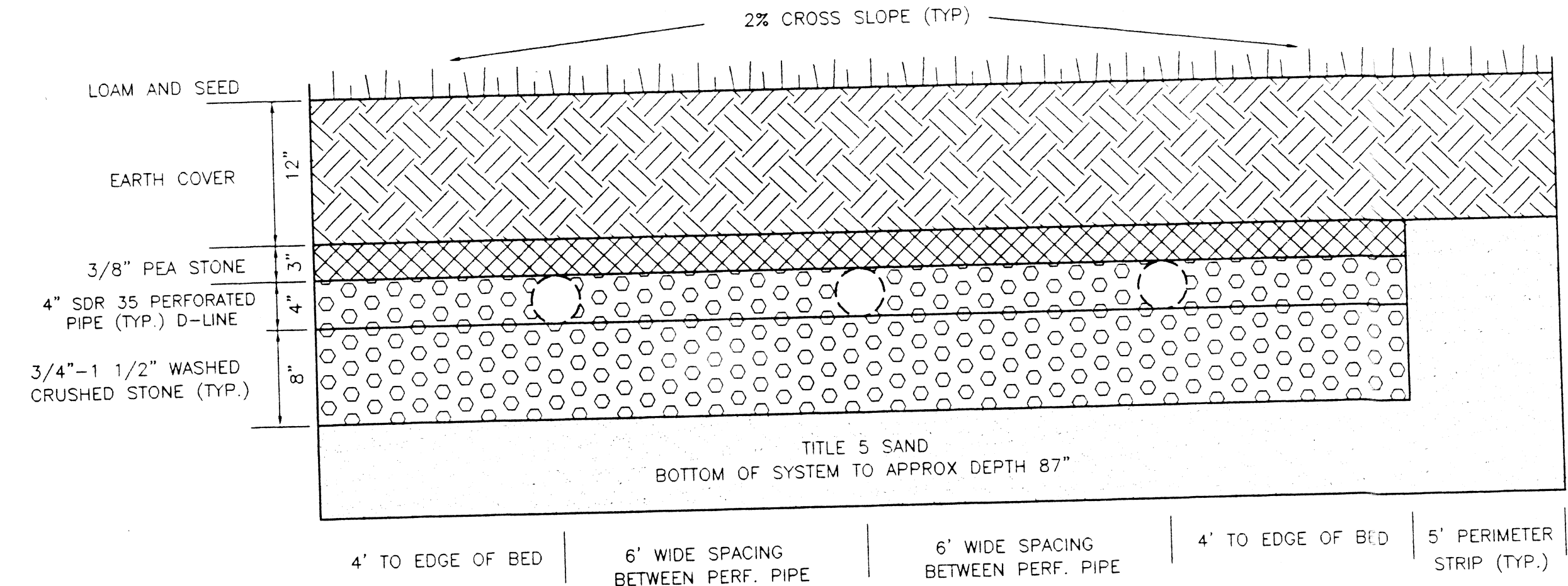
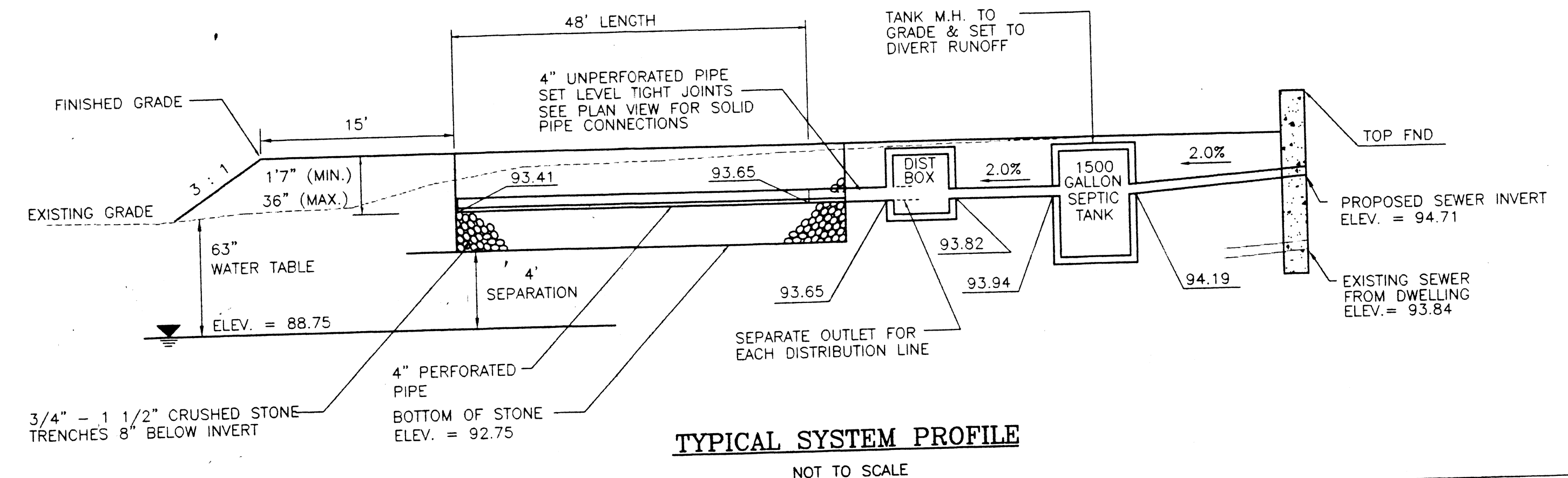
**DESIGN DATA:**

3 BEDROOM DWELLING: 110 X 3= 330 GALLONS PER DAY  
 PERC. RATE 25 MINS./INCH  
 SOIL CLASS III  
 EFFLUENT LOADING RATE: 0.33 GPD/SQ. FT.  
 LEACHING AREA REQUIRED = 330 GPD / 0.33 = 1000 S.F.  
 LEACHING AREA PROVIDED = 1008 S.F.



**SOIL PROFILE**  
DETERMINED 10/8/98

I CERTIFY THAT IN MAY 1997 I HAVE PASSED THE EXAMINATION APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THAT THE ABOVE ANALYSIS HAS BEEN PERFORMED BY ME CONSISTENT WITH THE REQUIRED TRAINING, EXPERTISE, AND EXPERIENCE DESCRIBED IN 310 CMR 15.018(2).



PREPARED BY:  
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**PROPOSED ON-SITE SEWAGE DISPOSAL SYSTEM REPAIR PLAN**  
 SINGLE FAMILY RESIDENCE  
 57 B. BRIARWOOD DRIVE  
 SEEKONK, MASSACHUSETTS

69-405  
 DATE: 12/15/98  
 SCALE: 1" = 20'  
 DESIGNED: JUC

DRAWING NUMBER  
**1**  
 SHEET 1 OF 1