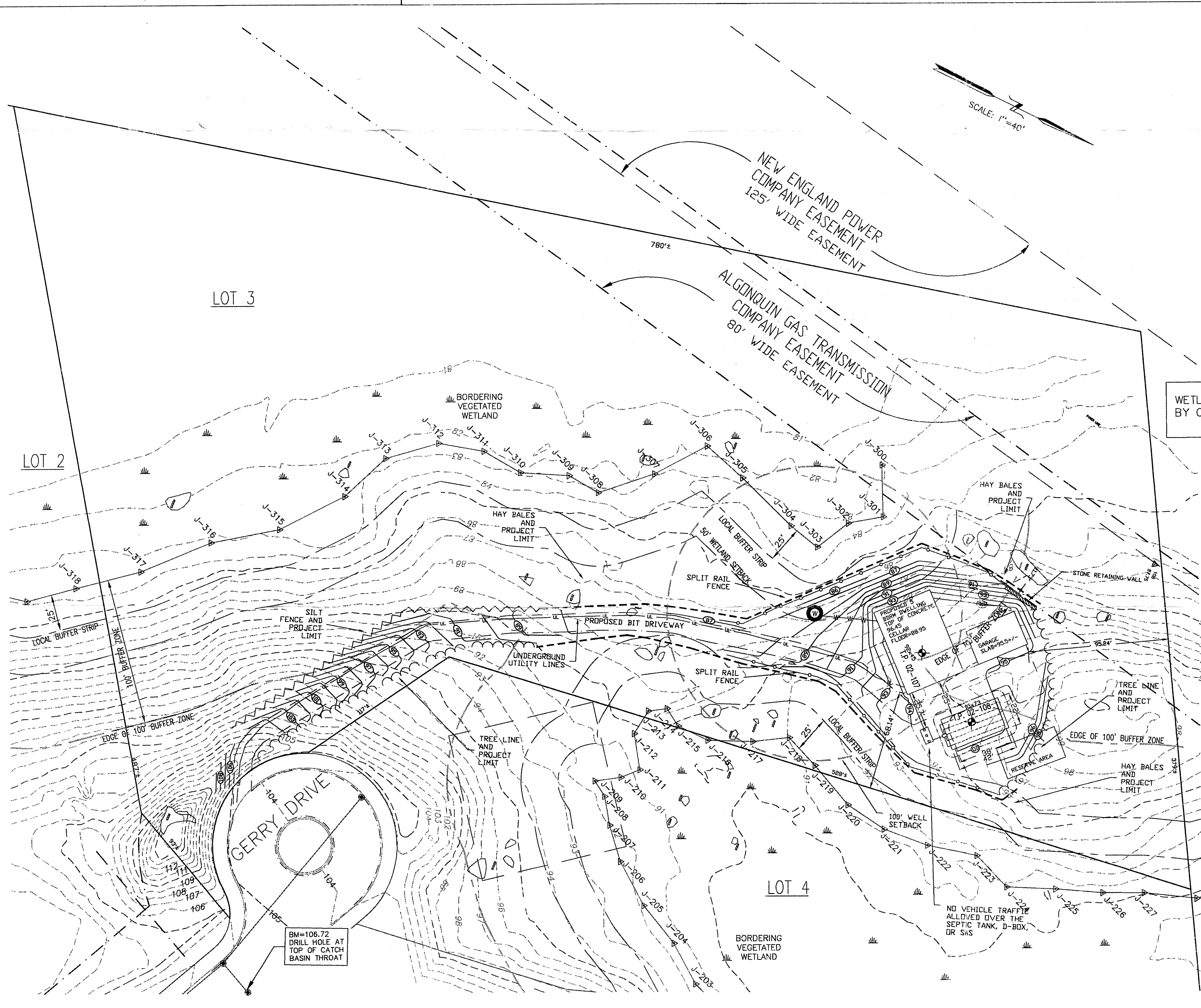
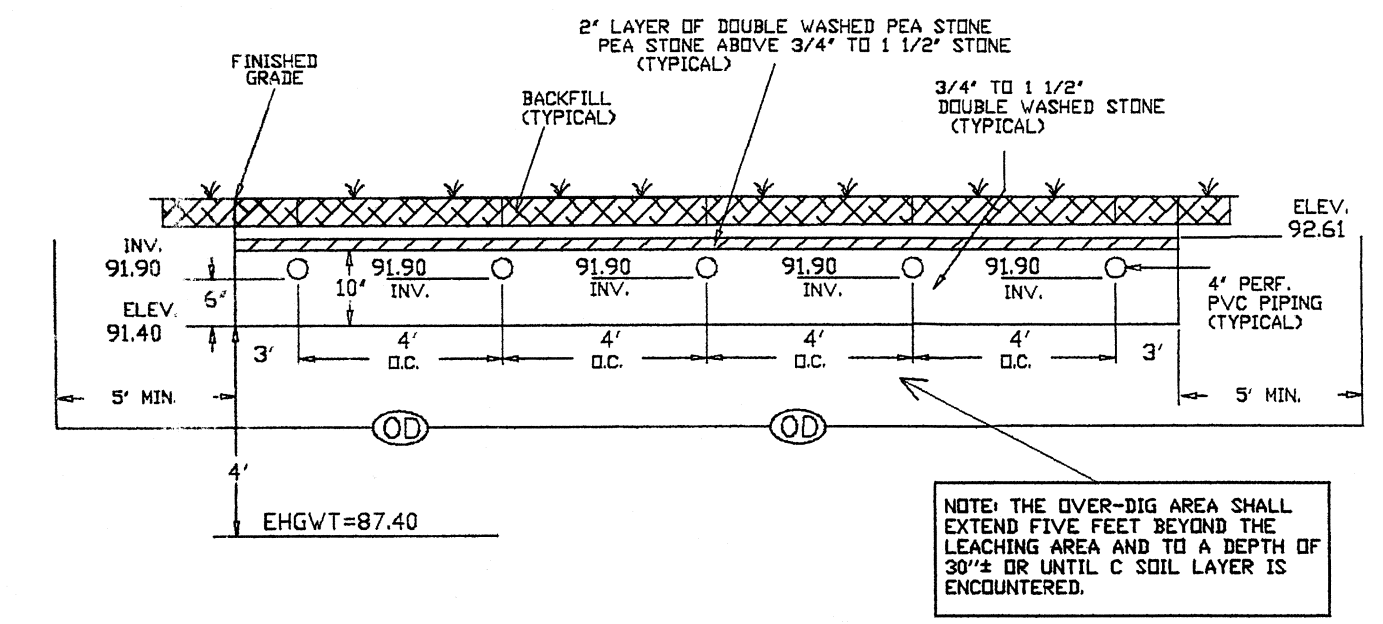
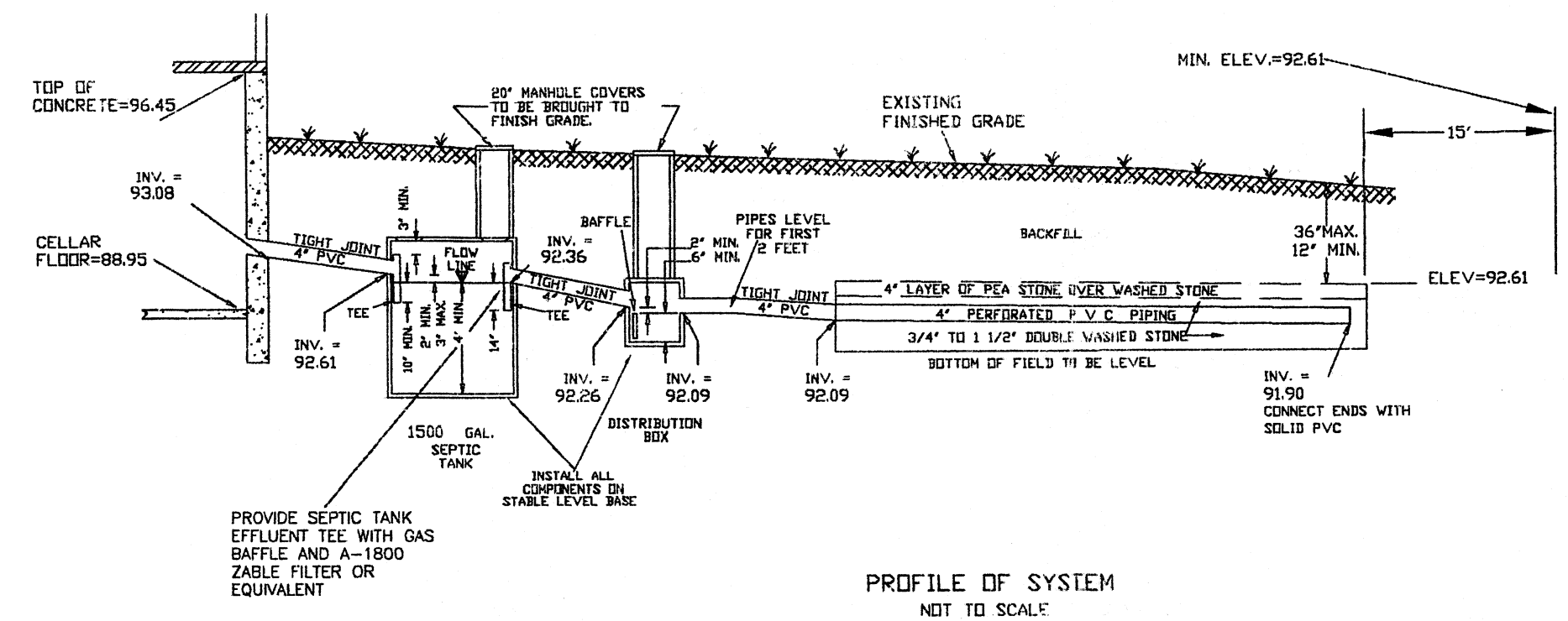
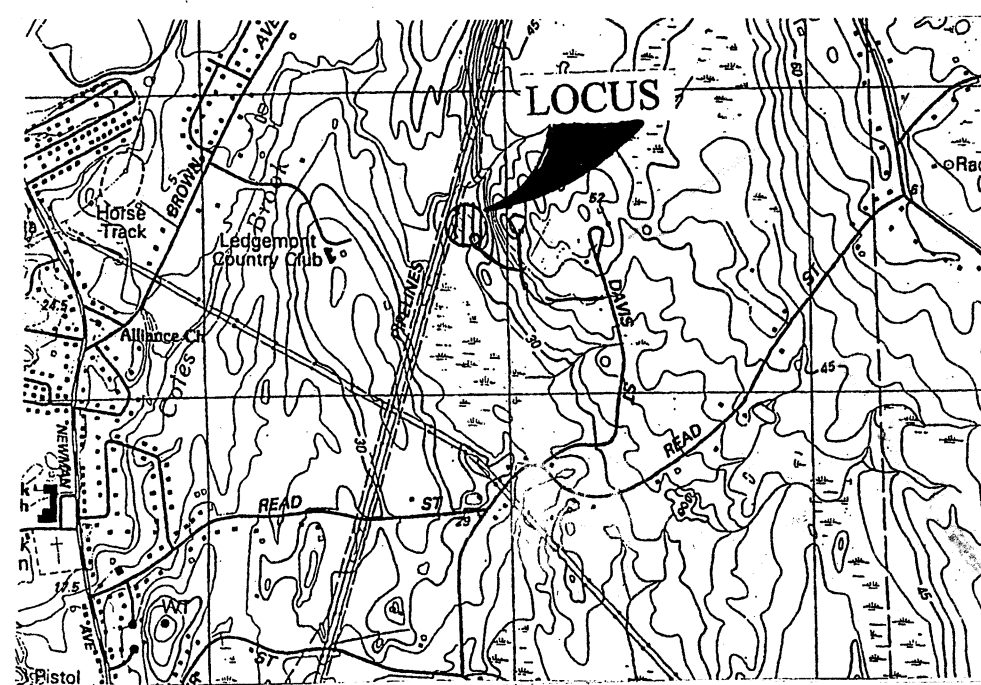
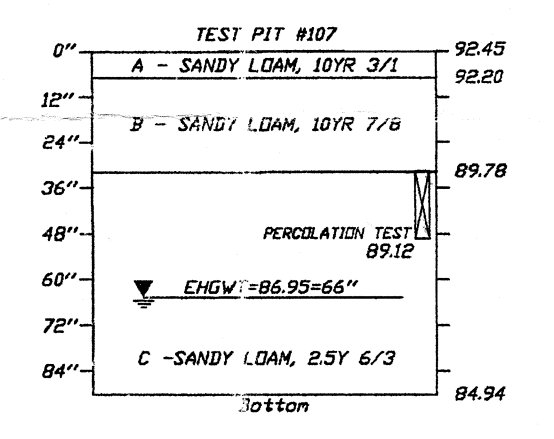


LOCUS MAP:

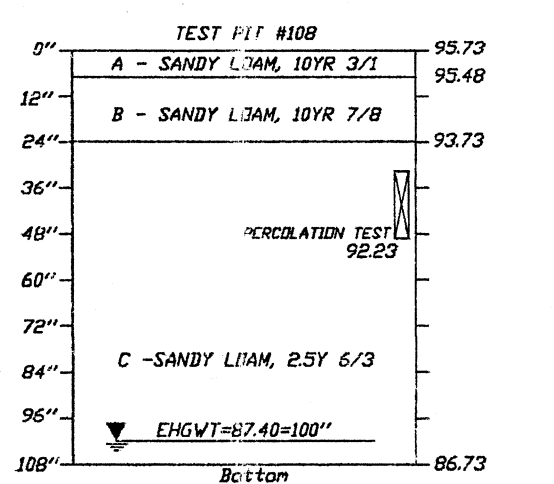


TEST PIT LOGS
NOT TO SCALE

Date Excavated: 8/15/02
Logged by: DEAN MINSEES
Observed by: HAROLD CHENEVERT, Jr.
Board of Health SEEKONK
Geologic Material: ICE-CONTACT OUTWASH
Landform: KAME TERRACE
Percolation Rate: 5mp



Date Excavated: 8/15/02
Logged by: DEAN MINSEES
Observed by: HAROLD CHENEVERT, Jr.
Board of Health SEEKONK
Geologic Material: ICE-CONTACT OUTWASH
Landform: KAME TERRACE
Percolation Rate: 10mp



- GENERAL NOTES:**
1. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
 2. THIS PLAN IS TO BE USED FOR THE CONSTRUCTION OF THE DESIGN DISPOSAL SYSTEM. THIS PLAN DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
 3. THE PROPOSED SYSTEM SHOWN HEREIN IS NOT DESIGNED FOR THE USE OF A GARBAGE DISPOSAL AND SAID USE IS NOT ALLOWED.
 4. THE SEPTIC TANK SHOULD BE PUMPED OUT EVERY ONE TO TWO YEARS DEPENDING ON USE.
 5. ALL BASE AGGREGATE FOR LEACHING STRUCTURES SHALL CONSIST OF 3/4" TO 1 1/2" DOUBLE WASHED STONE FREE OF IRON, FINES, AND DUST IN PLACE.
 6. TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
 7. NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE SEPTIC SYSTEM AREA.
 8. BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION CALL "DIG SAFE" AT 1-888-244-7229 TO NOTIFY MEMBER UTILITIES.
 9. THE GRADE ABOVE AND ADJACENT TO THE LEACHING FACILITY SHALL BE SLOPED TO PREVENT THE ACCUMULATION OF SURFACE DRAINAGE (2% MINIMUM SLOPE).
 10. THE OVER-DIG AREA (C) AS SHOWN HEREIN IS TO BE STRIPPED OF ALL TREES, BRUSH, STUMPS, TOPSOIL, PEAT, OR OTHER IMPERVIOUS MATERIALS. THE (C) AREA EXTENDS 5 FEET HORIZONTALLY AROUND THE PROPOSED SYSTEM AND TO THE DEPTH SPECIFIED. THE REPLACEMENT MATERIAL SHALL MEET SPECIFICATIONS OF 310 CMR 15.255 OF THE STATE ENVIRONMENTAL CODE.
 11. THERE SHALL BE NO BACK FILLING PRIOR TO ENGINEERING AND BOARD OF HEALTH INSPECTION AND APPROVAL.
 12. THE FINISHED GRADE OVER SEPTIC SYSTEM SHALL BE GRADED, LOADED, AND SEEDED.
 13. THE CELLAR FLOOR ELEVATION SHOWN HAS BEEN SUGGESTED AS A MINIMUM BASED ON OBSERVED GROUNDWATER TABLE INDICATORS. SINCE THE GROUNDWATER LEVELS FLUCTUATE ANNUALLY, NO WARRANTY OF A DRY CELLAR IS EXPRESSED OR IMPLIED.

DESIGN CALCULATIONS

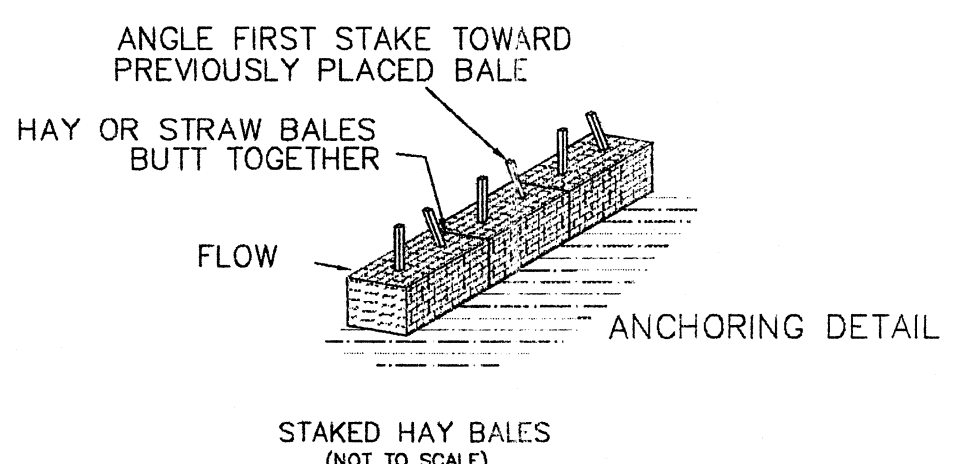
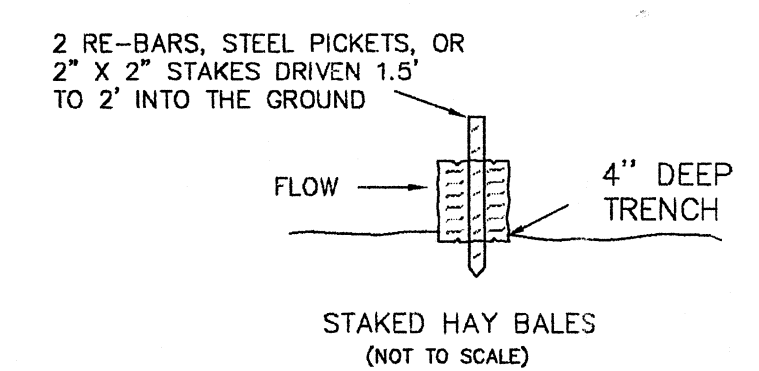
FLOW: (50dpm)(110gpd/bdpm) = 550 gpd 1100 PEAK

SEPTIC TANK:
NEW 1500 GAL. TANK > 1100

LEACHING FIELD:
RATE = (1/60) sf/gpd FOR PERC = 10mp CLASS II SOIL
MINIMUM SIZE: (550gpd)(1/60sf/gpd) = 917 sf
USE 22' x 42' = 924 sf > 917 sf

EROSION & SEDIMENTATION CONTROL

1. ALL PERIMETER EROSION AND SEDIMENTATION CONTROLS MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF EARTHWORK.
2. HAY BALES ARE TO BE INSTALLED IN ACCORDANCE WITH THE DETAILS PROVIDED.
3. NO WORK IS TO OCCUR ON THE WETLAND SIDE OF THE PERIMETER EROSION AND SEDIMENTATION CONTROLS. ALL PERIMETER CONTROLS AND TREE LINES SHOWN SERVE AS THE PROJECT LIMIT OF DISTURBANCE.
4. NO STONES, BRUSH, CONSTRUCTION DEBRIS, LITTER, OR OTHER MATERIALS ARE TO BE DEPOSITED ON THE WETLAND SIDE OF THE EROSION AND SEDIMENTATION CONTROLS.
5. ALL DISTURBED SOILS NOT DESIGNATED FOR OTHER SURFACE TREATMENT ARE TO BE LOAMED AND SEEDED IMMEDIATELY FOLLOWING FINAL GRADING.
6. APPROPRIATE PRECAUTIONS SHOULD BE TAKEN TO PREVENT THE TRANSPORT OF SOIL OFF SITE FROM CONSTRUCTION EQUIPMENT.
7. ALL PERIMETER EROSION AND SEDIMENTATION CONTROLS MUST BE PROPERLY MAINTAINED AND MUST REMAIN IN PLACE UNTIL THE SOILS HAVE BEEN STABILIZED TO THE SATISFACTION OF THE ENGINEER AND THE SEEKONK CONSERVATION COMMISSION.
8. SPLIT RAIL FENCE SHALL SERVE AS YARD LIMITS AND SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION.



LEGEND

EXISTING SPOT GRADE	50x40
EXISTING CONTOUR	91
PROPOSED CONTOUR	50
LIMIT OF WETLANDS	J-227
LIMIT OF WETLAND SETBACK	
WELL SETBACKS	
SPLIT RAIL FENCE	

REVISIONS

DATE DESCRIPTION

69-573

Received JUN 16 2005 Con. Comm.

SITE DEVELOPMENT & SEWAGE DISPOSAL SYSTEM PLAN

LOT 137 (SUBDIVISION LOT 3) AREA OF LOT 3: 2.28 AC MAP: 29

LOT ADDRESS: GERRY DRIVE IN SEEKONK, MA 02769 PREPARED FOR: JAMES J. NEY 99 HOOPER LEDGE ROAD SOUTH PARIS, MAINE 04281

SCALE: AS SHOWN DATE: 6/15/05

DESIGNED BY: JRM JOB NO: 05-123 FILE: LOTS/GERRYDRIVE.dwg

OSD SYSTEMS ASSOCIATES, Inc. 45 ASTRAL AVENUE RIVERSIDE, R.I. 02915 (401) 438-6216

Jim Ney
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