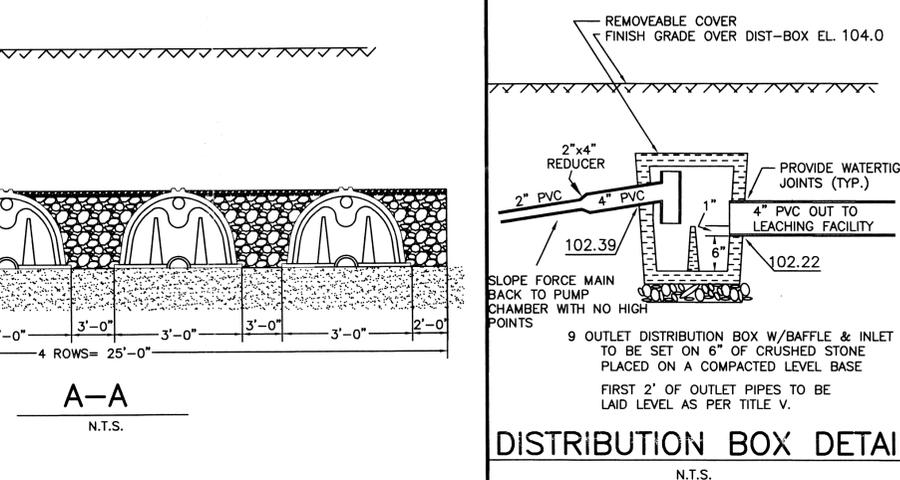
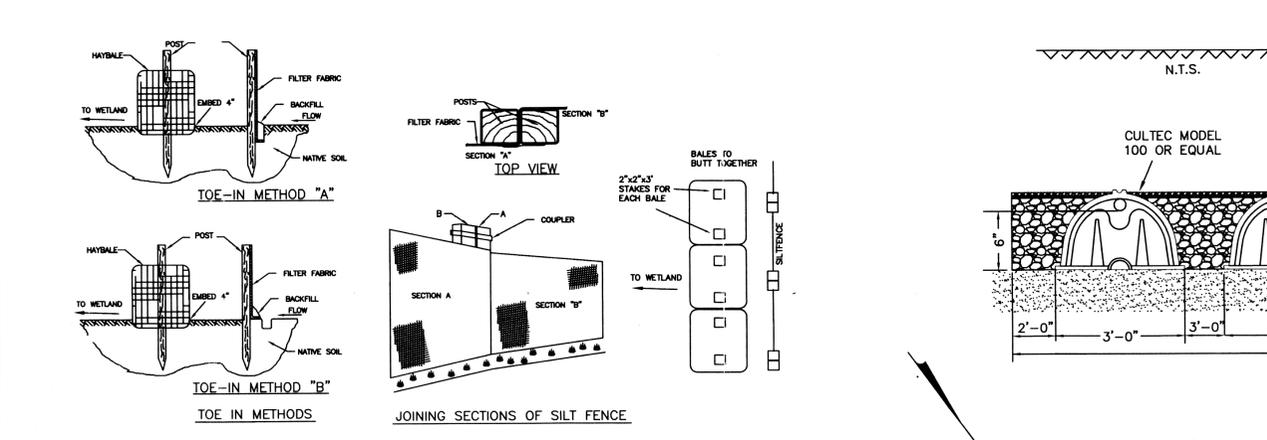
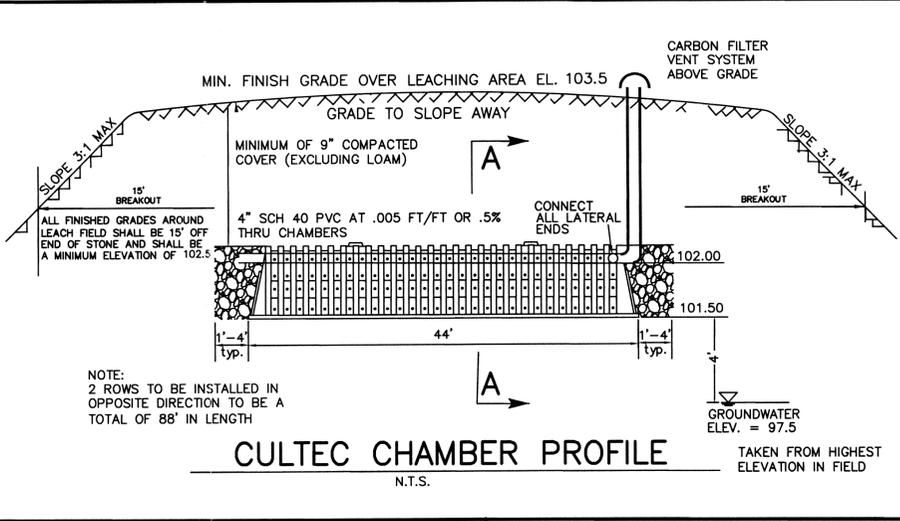
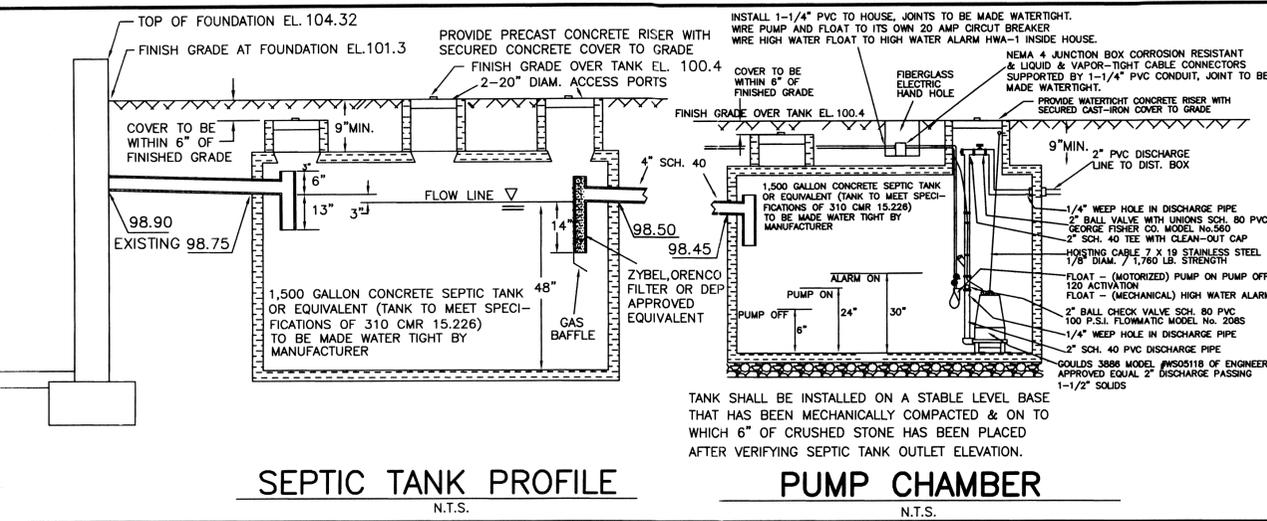


GENERAL NOTES

- THIS SEWAGE DISPOSAL SYSTEM SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REGULATIONS OF TITLE 5 OF THE STATE ENVIRONMENTAL CODE AND THE REGULATIONS OF THE LOCAL BOARD OF HEALTH.
- THE LOCAL BOARD OF HEALTH AND THIS FIRM ARE TO BE NOTIFIED:
 - PRIOR TO BEGINNING CONSTRUCTION IN THE EXCAVATION FOR THE PURPOSE OF SOIL EXAMINATION TO INSURE CONTINUITY OF PERMEABLE MATERIAL.
 - PRIOR TO BACKFILLING THE COMPLETED SYSTEM FOR THE PURPOSE OF PERFORMING AN AS-BUILT INSPECTION.
 - PRIOR TO CONSTRUCTING THE SYSTEM IN A MANNER OTHER THAN SHOWN ON THIS DESIGN.
- CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH DIG SAFE AND OTHER APPROPRIATE AGENCIES. REPORT ANY DISCREPANCIES TO THE DESIGN ENGINEER.
- ALL SEPTIC SYSTEM COMPONENTS SHALL WITHSTAND H-10 LOADING UNLESS LOCATED IN AREAS UNDER PAVEMENT, DRIVES OR TRAVELLED WAY IN WHICH CASE THEY SHALL WITHSTAND H-20 LOADING.
- WHERE REQUIRED CONTRACTOR WILL REMOVE ALL LOAM, SUBSOIL AND OTHER UNSUITABLE MATERIAL IN THE AREA BENEATH AND FOR 5 FEET ON ALL SIDES OF THE LEACHING FACILITY. THE CONTRACTOR SHALL REPLACE ALL UNSUITABLE MATERIAL WITH CLEAN COARSE SAND FREE FROM CLAY, FINES OR OTHER UNSUITABLE MATERIAL. REPLACEMENT MATERIAL TO HAVE AN INPLACE PERC RATE OF TWO MINUTES OR LESS.
- 4" SCHEDULE 40 PVC PIPE WITH TIGHT JOINTS TO BE USED IN DISPOSAL SYSTEM UNLESS OTHERWISE NOTED.
- THIS SYSTEM IS NOT DESIGNED FOR USE WITH A GARBAGE DISPOSAL

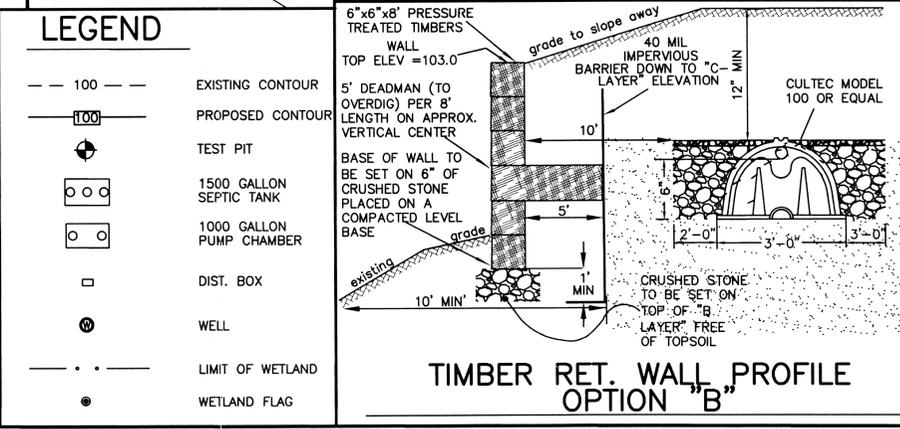
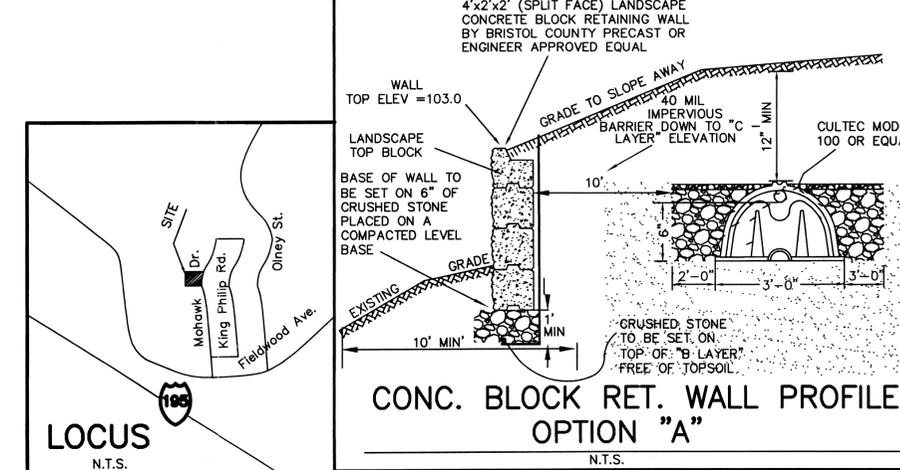
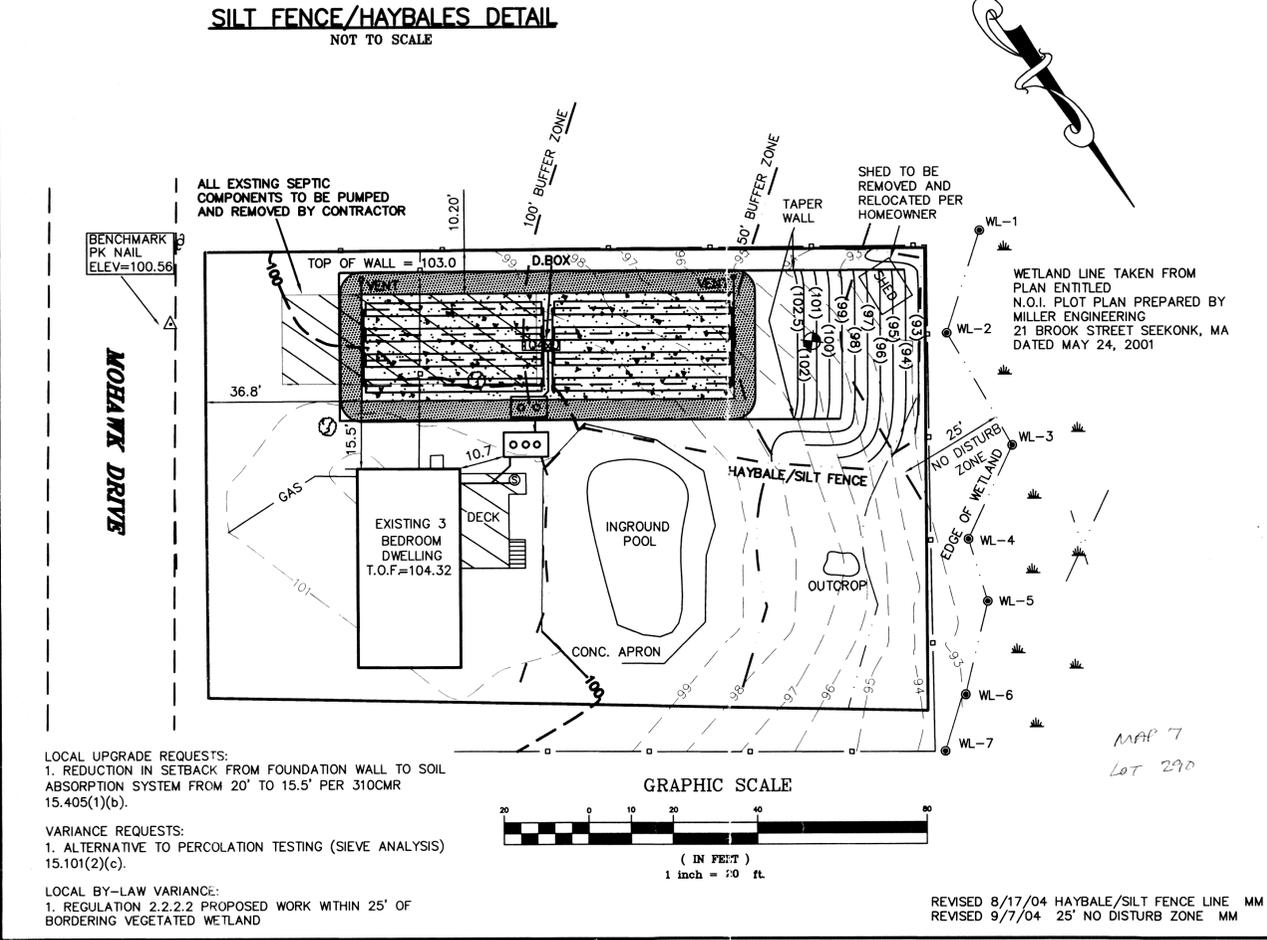


TEST PIT DATA

WITNESS: HAROLD CHENEVERT DATE: 6/22/04
PERFORMED BY: JAMES HALL

TEST PIT # : 1
EL. TOP = 95.8
EL. WATER = 93.3
PERC RATE = 60 M.P.I PER SIEVE

0"	FILL	REMOVE & REPLACE
30"	C1 SANDY LOAM 2.1Y 7/1	
96"	C2 SANDY LOAM 2.5Y 5/1	
144"		



DESIGN DATA

CAPACITY REQUIRED
3 BEDROOMS AT 110 GAL./DAY/BDRM. = 330 GAL./DAY

SEPTIC TANK
330 GALS X 200% = 660 GALS. DESIGN CAPACITY
USE 1500 GALLON SEPTIC TANK

CAPACITY PROVIDED
SYSTEM SIZE: LEACH FIELD 0.5'H x 25' W x 88' L
BOTTOM AREA: 25' W x 88' L = 2200 S.F. x .15 GPD/SF = 330 GPD
SIDEWALL AREA: N/A

TOTALS
TOTAL LEACHING AREA: 220 S.F.
TOTAL LEACHING CAPACITY: 330 GPD

Received
SEP 09 2004
Con. Comm. SE 69-546

SEWAGE DISPOSAL SYSTEM DESIGN

PREPARED FOR: Hugh & Glenda Caldwell
87 Mohawk Drive
Seekonk, Massachusetts

LOCATION: 87 MOHAWK DRIVE
SEEKONK, MASSACHUSETTS

DATE: 8/6/04 SCALE: 1" = 20' DRAWN: M.M. CHECKED: T.C. JOB NO.: 24-212 DWG. NO.: 24-212.dwg

Mount Hope ENGINEERING INC.
CIVIL/ENVIRONMENTAL SERVICES

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