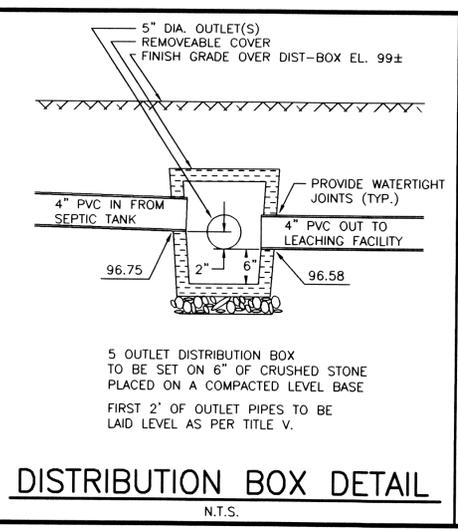
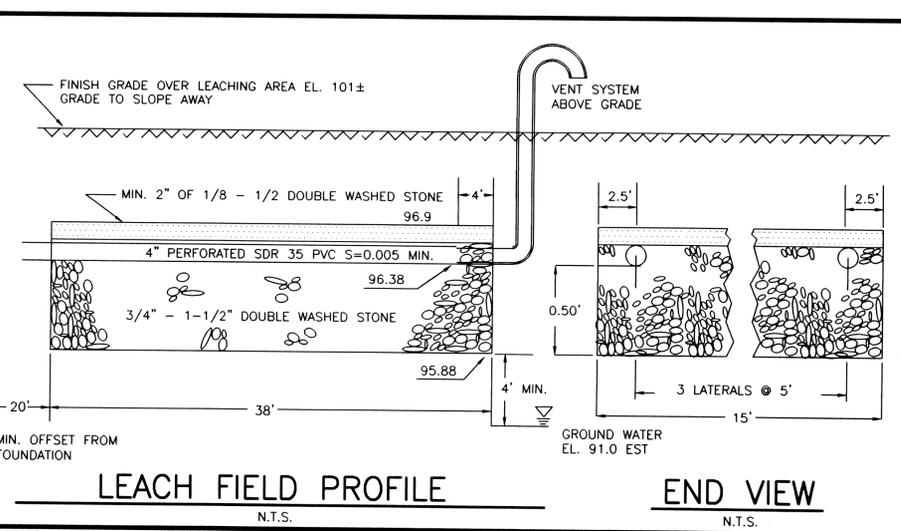


SEPTIC TANK PROFILE
N.T.S.



DISTRIBUTION BOX DETAIL
N.T.S.



LEACH FIELD PROFILE **END VIEW**
N.T.S. N.T.S.

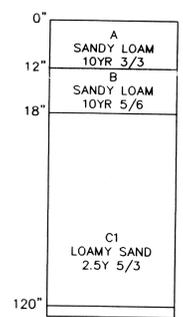
GENERAL NOTES

- 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.

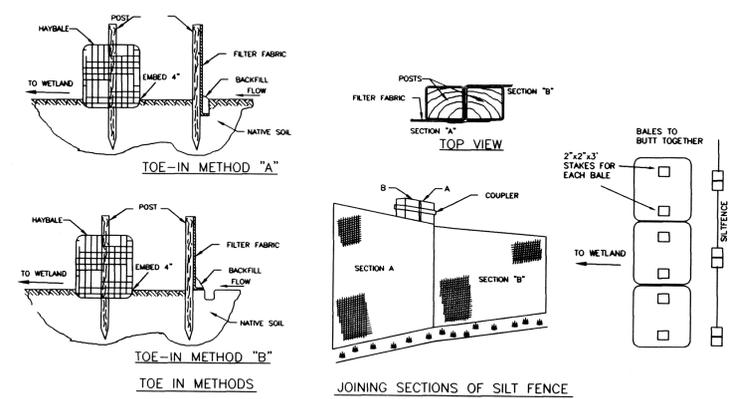
TEST PIT DATA

INSPECTOR: J.R., BOH AGENT
DATE: 2/4/00
PERFORMED BY: DARREN MICHAELIS, CSE

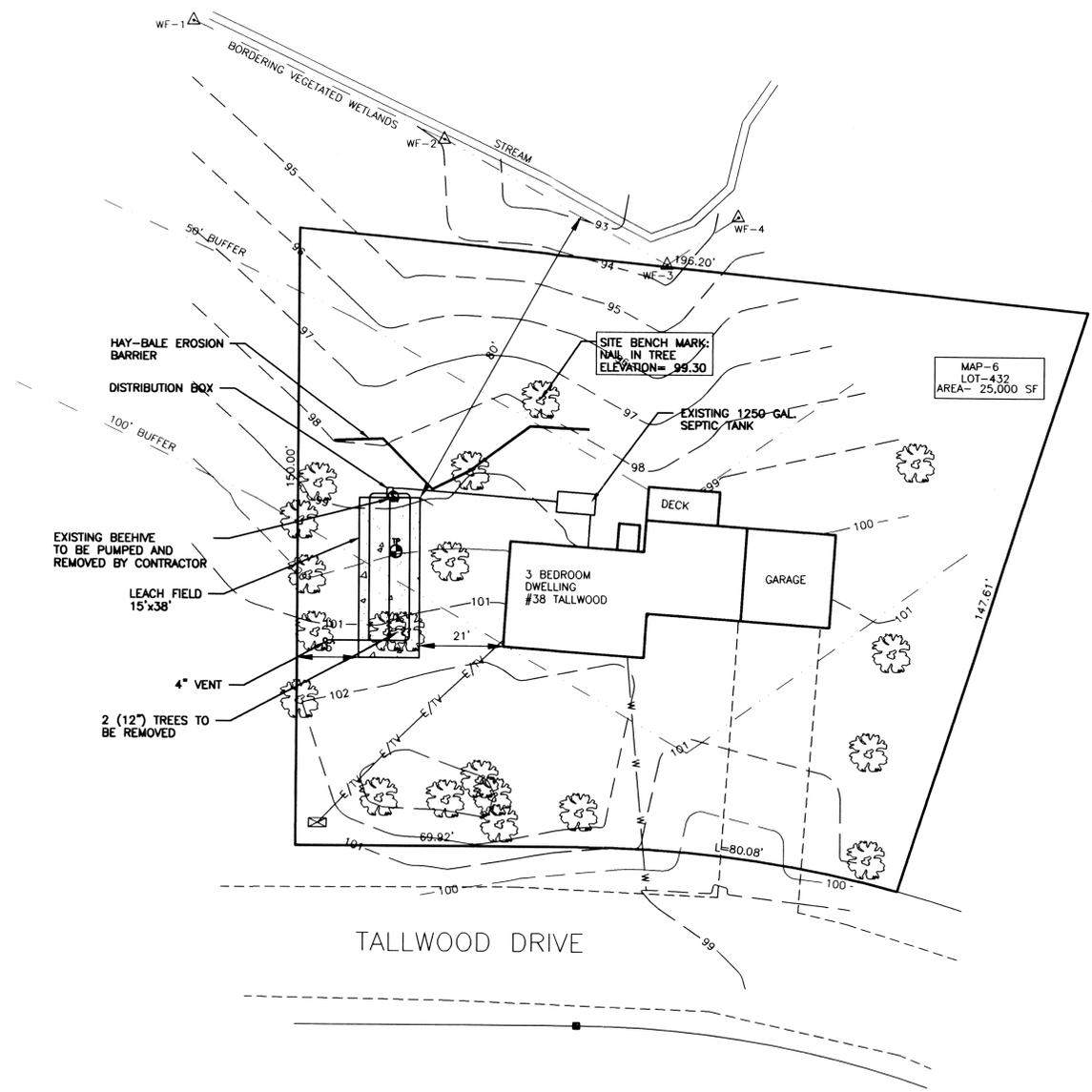
TEST PIT # : 1
EL. TOP = 99.9
EL. WATER = 91.0 EST.
PERC RATE = 10 M.P.I.



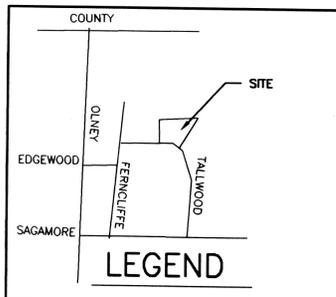
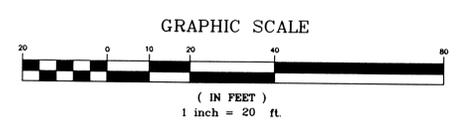
NO REMOVE AND REPLACE REQUIRED DUE TO DEPTH OF SYSTEM. HOWEVER, ALL SEPTIC SOILS FROM EXISTING BEEHIVE ARE TO BE REMOVED AT TIME OF INSTALLATION.



SILT FENCE/HAYBALES DETAIL
NOT TO SCALE



TALLWOOD DRIVE



- LEGEND**
- 100 --- EXISTING CONTOUR
 - 100 — PROPOSED CONTOUR
 - ⊙ TEST PIT
 - SEPTIC TANK
 - DIST. BOX
 - ⊙ WELL
 - - - - - LIMIT OF WETLAND
 - W - W - WATER LINE

REVISIONS

| NO. | DATE | DESCRIPTION | BY |
|-----|------|-------------|----|
| | | | |
| | | | |
| | | | |

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 EXISTING 1,250 GALLON SEPTIC TANK

CAPACITY PROVIDED
SYSTEM SIZE: LEACH FIELD 0.50'H X 15'W X 38'L
BOTTOM AREA: 15' W X 38' L = 570 SF. X 0.60 = 342 GAL./DAY

TOTALS
TOTAL LEACHING AREA: 570 SF.
TOTAL LEACHING CAPACITY: 342 GAL./DAY

ASSESSORS MAP/BLOCK/LOT:6/432

SEWAGE DISPOSAL SYSTEM DESIGN

PREPARED FOR: JIM & LOIS McNEIL
38 TALLWOOD DRIVE
SEEKONK, MASSACHUSETTS 69-432

LOCATED AT: 38 TALLWOOD DRIVE
SEEKONK, MASSACHUSETTS

DATE: 2/7/00 SCALE: 1"=20' DRAWN: DJM CHECKED: TC JOB NO.: 20-116 DWG. NO.:
MOUNT HOPE ENGINEERING, INC.
350 BEDFORD STREET LAKEVILLE MASSACHUSETTS 02347
PHONE (508)-946-5427 FAX (508)946-3442

