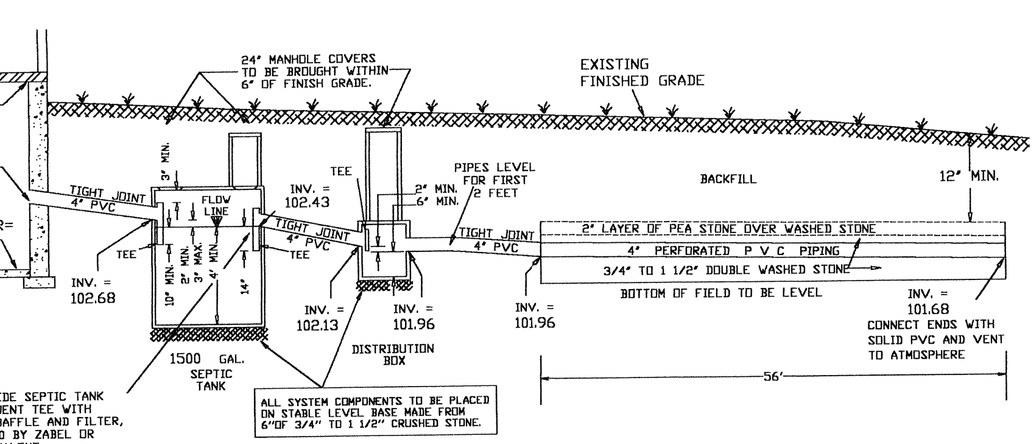
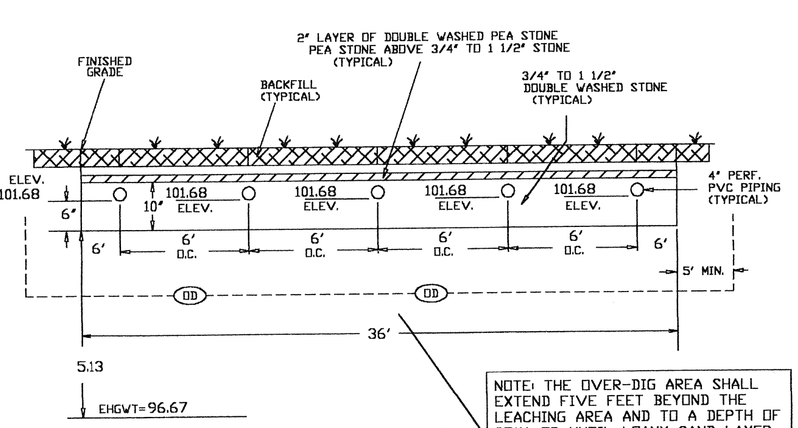


PROFILE OF SYSTEM
NOT TO SCALE

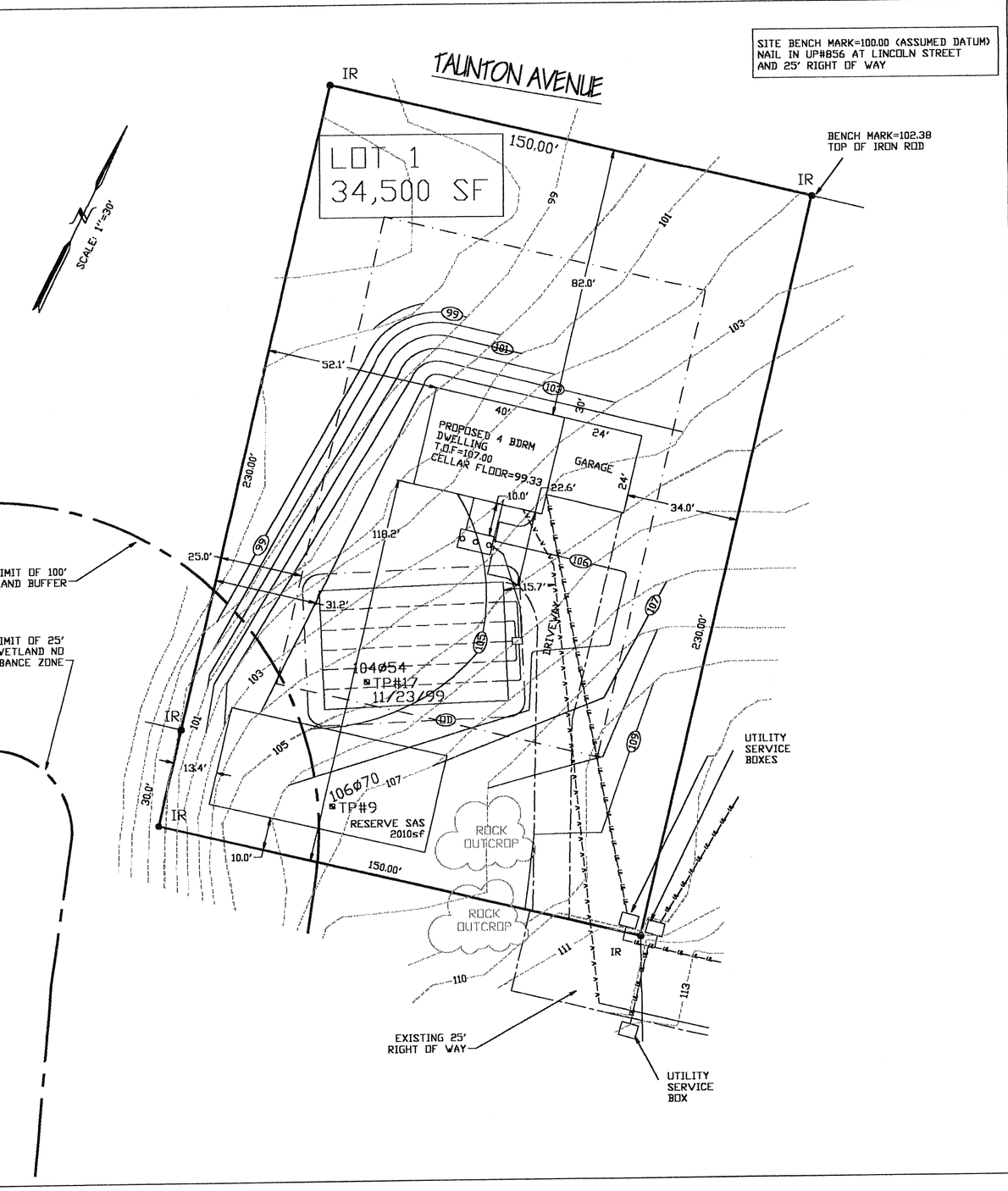


END SECTION THROUGH LEACH FIELD
NOT TO SCALE

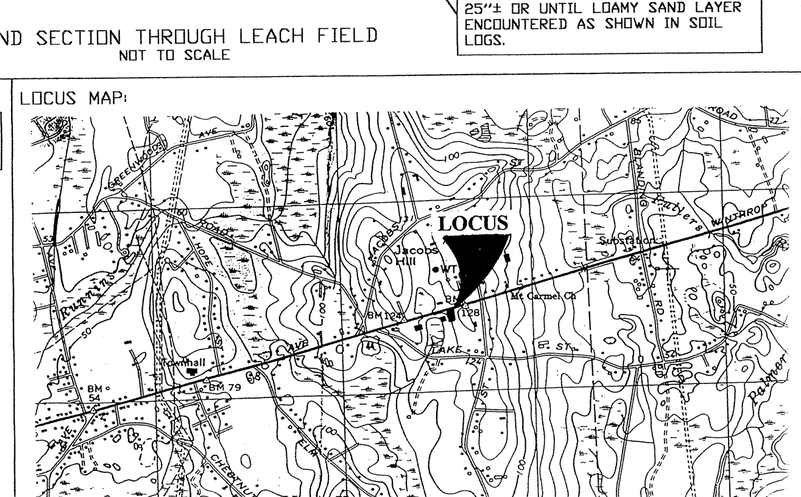
GENERAL NOTES

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 ONLY FOR THE CONSTRUCTION OF THE DESIGN DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
3. THE PROPOSED SYSTEM SHOWN HEREON 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 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 CONSTRUCTION AREA.
8. BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION CALL "DIG SAFE" AT 1-888-344-7233 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. IF SOILS ASSOCIATED WITH FAILED LEACHING SYSTEMS ARE ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR SHALL REMOVE AND REPLACE WITH CLEAN GRANULAR MATERIAL MEETING THE SPECIFICATIONS OF 310 CMR 15.255(3).
11. THE OVER-DIG AREA (OD) AS SHOWN HEREON IS TO BE STRIPPED OF ALL TREES, BRUSH, STUMPS, TOPSOIL, PEAT OR OTHER IMPERVIOUS MATERIALS. THE (OD) 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.
12. WATER TABLES FLUCTUATE ANNUALLY. NO GUARANTEE OF A DRY CELLAR IS EXPRESSED OR IMPLIED.

SITE BENCH MARK=100.00 (ASSUMED DATUM)
NAIL IN UP#856 AT LINCOLN STREET AND 25' RIGHT OF WAY



LOCUS MAP:



DESIGN CALCULATIONS

FLOW:
(4BDRM)X(110gpd/BDRM) = 440 GPD - 880 PEAK

SEPTIC TANK:
NEW 1500 GAL. TANK > 880

LEACHING FIELD:
RATE = (1/.33)sf/gpd FOR PERC 30 MINS/IN CLASS II SOIL
MINIMUM SIZE: (440GPD)X(1/.33)sf/GPD) = 1333.4 sf
SEEKONK UP SIZE:133.4 x 1.50=2000sf
USE 36'X56' = 2016 sf > 2000 sf

LEGEND

PERCOLATION TEST
DEEP OBSERVATION HOLE
DISTRIBUTION BOX
SEPTIC TANK
WATER SERVICE — W —
EXISTING CONTOUR 47
EXISTING SPOT GRADE 47ø38
PROPOSED CONTOUR 47
UTILITY LINE — UL — UL —

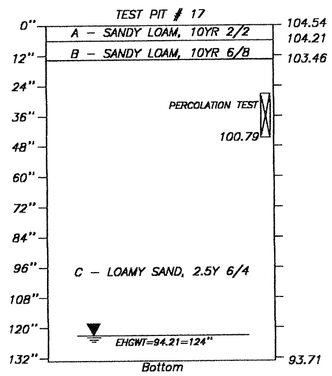
REVISIONS

DATE	DESCRIPTION
7/27/00	REVISIONS PER JUNE 9, 2000 CORRESPONDENCE BY ARTHUR NELSON
1/23/01	SHOW EXISTING 25' RIGHT OF WAY AND 25' WETLAND NO DISTURBANCE ZONE

69-460

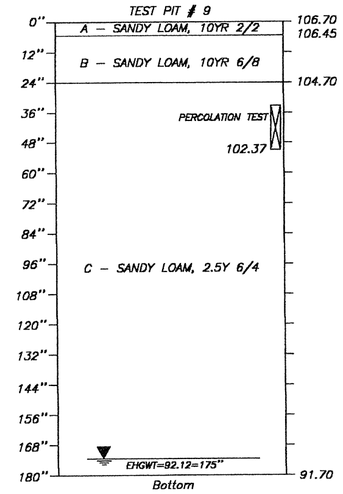
TEST PIT LOG
NOT TO SCALE

Date Excavated: November 23, 1999
Logged by: Dean Monsees
Observed by: Harold Chenevert, Jr.
Board of Health: Seekonk
Geologic Material: TILL
Landform: DRUMLIN
Percolation Rate: 10.3mpi



TEST PIT LOG
NOT TO SCALE

Date Excavated: November 23, 1999
Logged by: Dean Monsees
Observed by: Harold Chenevert, Jr.
Board of Health: Seekonk
Geologic Material: TILL
Landform: DRUMLIN
Percolation Rate: 29mpi



SOIL LOGS
N.T.S.

SEWAGE DISPOSAL PLAN

ASSESSORS LOT NUMBER: 9 AREA OF LOT: 34,500sf PLAT NO.: 17

LOT ADDRESS: LINCOLN STREET LOT#1

IN

SEEKONK, MASS.

PREPARED FOR:
JEANNE M. NELSON
TRUSTEE of the
JEANNE M. NELSON TRUST

NICOLE L. LEPAGNOL No. 39132 REGISTERED PROFESSIONAL ENGINEER SANITARY COMMONWEALTH OF MASSACHUSETTS

SCALE: AS SHOWN
DATE: APRIL 30, 2000

DESIGNED BY: DRM
JOB NO: 00-127
FILE: LOT1MONT.dwg

OSD engineering & associates
CIVIL ENGINEERS
45 ASTRAL AVENUE
RIVERSIDE, R.I.
(401) 438-6216
OSD