

- ### GENERAL NOTES
- ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
 - 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.
 - THE PROPOSED SYSTEM SHOWN HEREON IS NOT DESIGNED FOR THE USE OF A GARBAGE DISPOSAL AND SAID USE IS NOT ALLOWED.
 - THE SEPTIC TANK SHOULD BE PUMPED OUT EVERY ONE TO TWO YEARS DEPENDING ON USE.
 - ALL BASE AGGREGATE FOR LEACHING STRUCTURES SHALL CONSIST OF DOUBLE WASHED STONE FREE OF IRON, FINES, AND DUST IN PLACE.
 - TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
 - NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE CONSTRUCTION AREA.
 - BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION CALL "DIG SAFE" AT 1-888-344-7233 TO NOTIFY MEMBER UTILITIES.
 - THE GRADE ABOVE AND ADJACENT TO THE LEACHING FACILITY SHALL BE SLOPED TO PREVENT THE ACCUMULATION OF SURFACE DRAINAGE (2% MINIMUM SLOPE).
 - 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).
 - THE OVER-DIG AREA (O) AS SHOWN HEREON IS TO BE STRIPPED OF ALL TREES, BRUSH, STUMPS, TOPSOIL, PEAT OR OTHER IMPERVIOUS MATERIALS. THE (O) 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.
 - WATER TABLES FLUCTUATE ANNUALLY. NO GUARANTEE OF A DRY CELLAR IS EXPRESSED OR IMPLIED.

DESIGN CALCULATIONS

FLOW:
 $(4BDRM) \times (110 \text{ gpd}/BDRM) = 440 \text{ GPD} - 880 \text{ PEAK}$

SEPTIC TANK:
 NEW 1500 GAL. TANK > 880

LEACHING FIELD:
 $\text{RATE} = (1/53) \text{ sf}/\text{gpd} \text{ FOR PERC } 20 \text{ MINS}/\text{IN CLASS I}$
 $\text{MINIMUM SIZE} = (440 \text{ GPD}) \times (1/53) \text{ sf}/\text{GPD} = 830.2 \text{ sf}$
 $\text{SEEKONK UP SIZE} = 830.2 \times 1.50 = 1245.3 \text{ sf}$
 $\text{USE } 28' \times 45' = 1260 \text{ sf} > 1245.3 \text{ sf}$

LEGEND

DEEP OBSERVATION HOLE	TP#1	EXISTING CONTOUR
DISTRIBUTION BOX	DB	EXISTING SPOT GRADE
SEPTIC TANK	ST	PROPOSED CONTOUR
WATER SERVICE	WS	UTILITY LINE

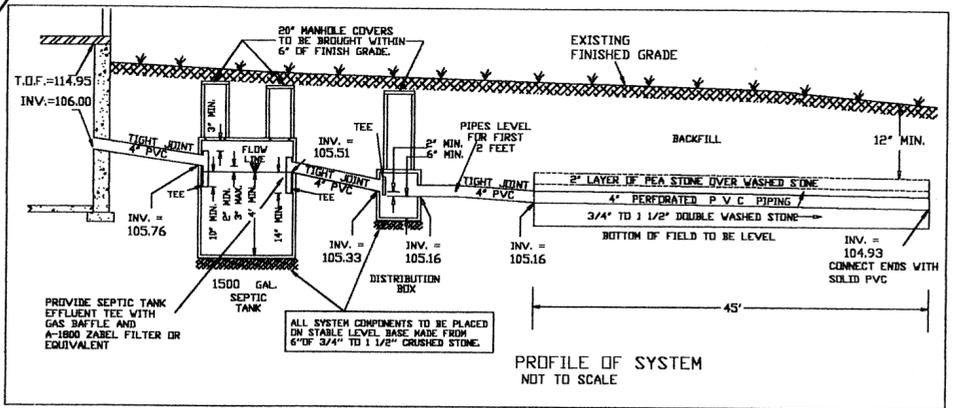
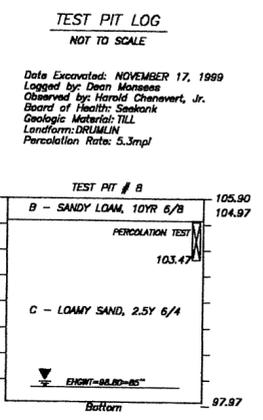
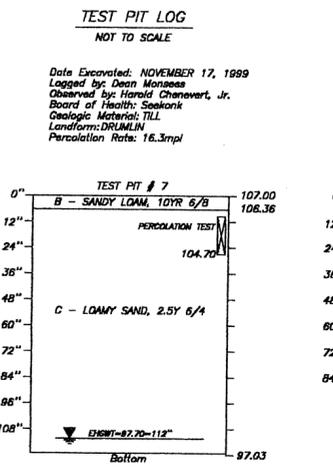
REVISIONS

DATE	DESCRIPTION
7/27/00	REVISIONS PER JUNE 9, 2000 CORRESPONDENCE WITH ARTHUR NELSON
1/23/01	SHOW EXISTING 25' RIGHT OF WAY AND 25' WETLAND NO DISTURBANCE ZONE
1/6/02	SEPTIC REDESIGN PER REVISED HOUSE LOCAL ORDER

PLAN REFERENCES

SEWAGE DISPOSAL PLAN FOR JEANNE M. NELSON TRUST AP 17, LOT 9 30 MAY 2000 LAKE STREET, SEEKONK, MASSACHUSETTS DSD ENGINEERING AND ASSOCIATES REV. 2 23 JANUARY 2001

FOUNDATION LOCATION PLAN FOR DENNIS PASQUALENO RECORD LOT 5, LAKE STREET 16 NOVEMBER 2001 BY CAPUTO AND WICK LTD.



SEWAGE DISPOSAL PLAN

ASSESSORS LOT NUMBER: 9 AREA OF LOT: 145,898 SF PLAT

LOT ADDRESS: LINCOLN STREET LOT# 5

IN SEEKONK, MASS.

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

SCALE: AS SHOWN DATE: MAY 30, 2000

DESIGNED BY: DRM JOB NO: 00-128 FILE: LOTSMDNT.dwg

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

APPROVED

Harold Chenevert, Jr.
 Health Agent

