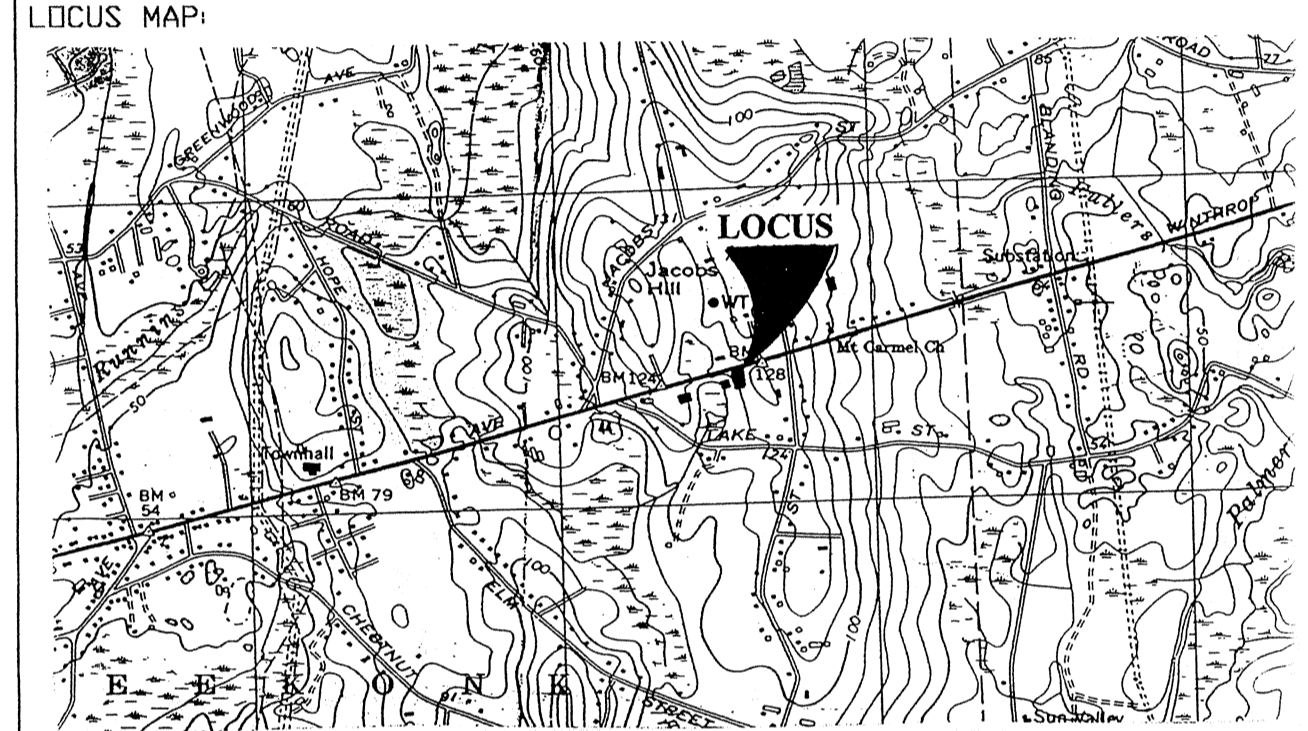
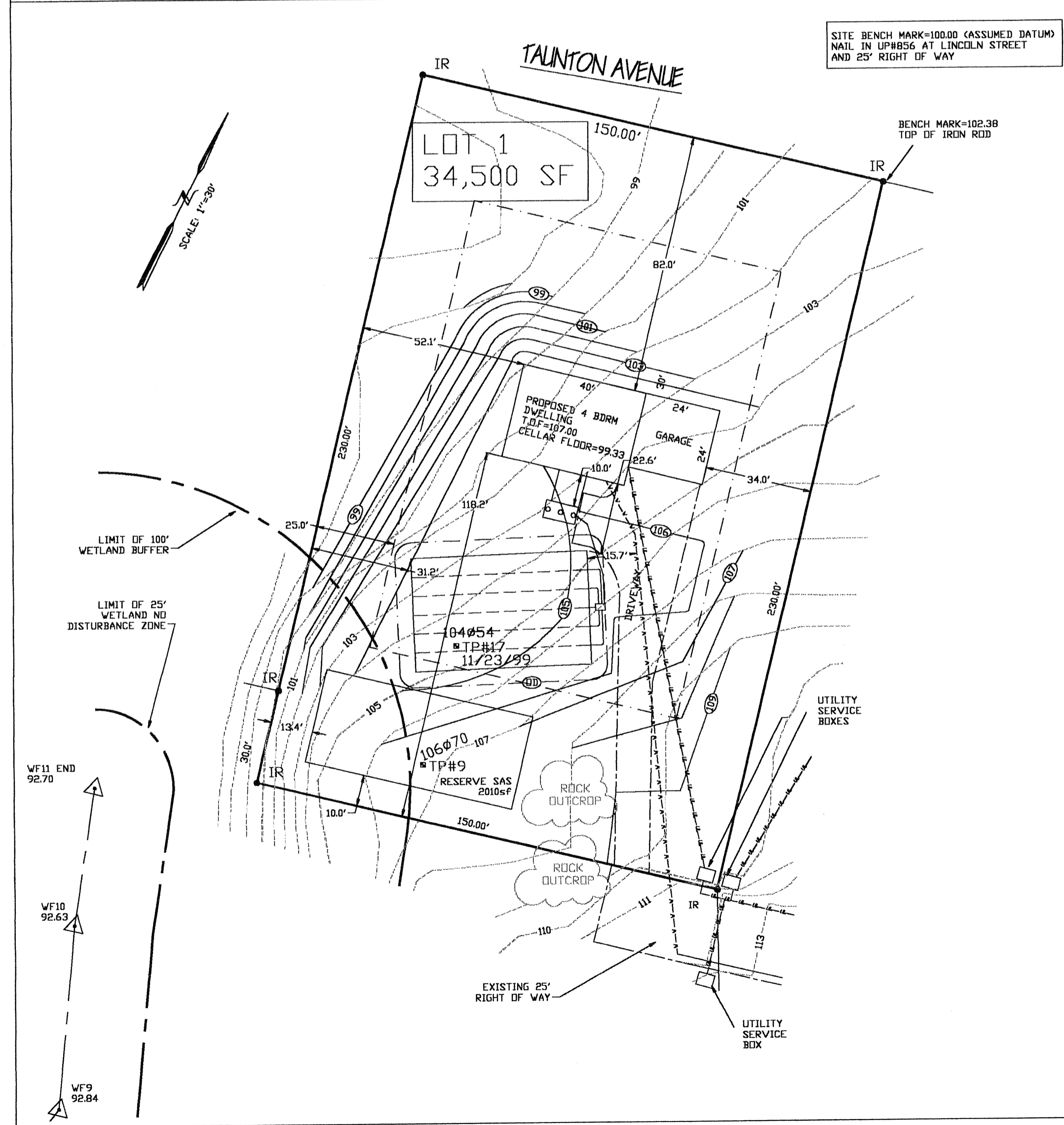


- GENERAL NOTES**
1. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
  2. THIS PLAN IS TO BE USED ONLY FOR THE CONSTRUCTION OF THE DESIGN DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
  3. THE PROPOSED SYSTEM SHOWN 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 DOUBLE WASHED STONE FREE OF IRON, FINES, AND JUST 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 (DD) AS SHOWN HEREIN IS TO BE STRIPPED OF ALL TREES, BRUSH, STUMPS, TOPSOIL, PEAT OR OTHER IMPERVIOUS MATERIALS. THE (DD) 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.



**TEST PIT LOG NOT TO SCALE**

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

DEPTH	SOIL TYPE	PERCOLATION RATE
0" - 12"	A - SANDY LOAM, 10YR 2/2	104.54
12" - 24"	B - SANDY LOAM, 10YR 6/B	104.21
24" - 36"		103.46
36" - 48"		100.79
48" - 60"		
60" - 72"		
72" - 84"		
84" - 96"		
96" - 108"	C - LOAMY SAND, 2.5Y 6/4	
108" - 120"		
120" - 132"		
132" - Bottom		93.71

**TEST PIT LOG NOT TO SCALE**

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

DEPTH	SOIL TYPE	PERCOLATION RATE
0" - 12"	A - SANDY LOAM, 10YR 2/2	106.70
12" - 24"	B - SANDY LOAM, 10YR 6/B	106.45
24" - 36"		104.70
36" - 48"		
48" - 60"		
60" - 72"		
72" - 84"		
84" - 96"		
96" - 108"		
108" - 120"		
120" - 132"		
132" - Bottom		91.70

**SOIL LOGS N.T.S.**

**DESIGN CALCULATIONS**

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

SEPTIC TANK:  
 NEW 1500 GAL. TANK > 880

LEACHING FIELD:  
 $RATE = (1/33)sf/gpd \text{ FOR PERC 30 MINS/IN CLASS II SOIL}$   
 $MINIMUM SIZE: (440GPD)(1/33)sf/GPD = 1333.4 sf$   
 SEEKONK UP SIZE:  $1334 \times 1.50 = 2000sf$   
 USE  $36' \times 56' = 2016 sf > 2000 sf$

**LEGEND**

PERCOLATION TEST	EXISTING CONTOUR
DEEP OBSERVATION HOLE	EXISTING SPOT GRADE
DISTRIBUTION BOX	PROPOSED CONTOUR
SEPTIC TANK	UTILITY LINE
WATER SERVICE	

**REVISIONS**

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

DATE: \_\_\_\_\_ DESCRIPTION: **69-460**

**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

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**