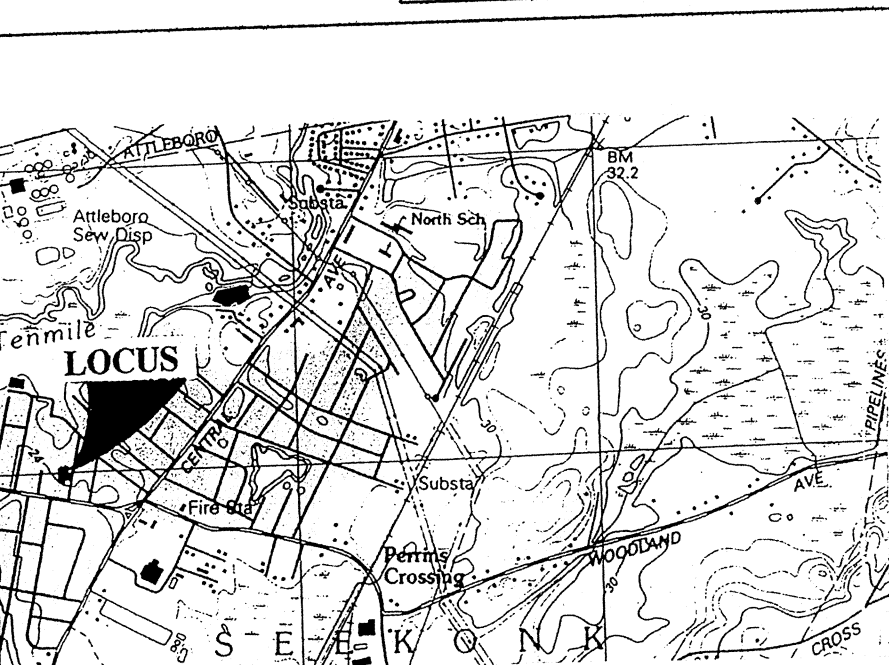


- GENERAL NOTES**
1. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
 2. THIS PLAN IS TO BE USED ONLY FOR THE CONSTRUCTION OF THE DESIGN DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE 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 (DD) AS SHOWN HEREON 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: JANUARY 1, 2000
Logged by: ALLAN SHEAR
Observed by: HAROLD CHENEVERT, Jr.
Board of Health: SEEKONK
Geologic Material: Outwash
Landform: Outwash Plain
Design Percolation Rate: <2mpi

DEPTH	SOIL TYPE	ELEVATION
0"		48.53
12"	A - SANDY LOAM, 10YR 2/2	47.61
12"	Bw - LOAMY SAND, 10YR 3/6	47.53
24"	EHWG=46.53=24"	
24"	PERCOLATION TEST 45.53	
36"		
48"	C1 - SAND, 10YR 4/4	44.20
60"		
72"	C2 - SAND, 2.5Y 4/2	44.93
84"		
96"		
108"	Bottom	39.53

TEST PIT LOG
NOT TO SCALE

Date Excavated: JANUARY 1, 2000
Logged by: ALLAN SHEAR
Observed by: HAROLD CHENEVERT, Jr.
Board of Health: SEEKONK
Geologic Material: Outwash
Landform: Outwash Plain

DEPTH	SOIL TYPE	ELEVATION
0"		49.60
12"	A - SANDY LOAM, 10YR 3/2	48.77
12"	Bw - SANDY LOAM, 10YR 4/6	47.60
24"	EHWG=46.93=32"	
36"		
48"	Cd1 - SANDY LOAM, 2.5Y 4/3	44.93
60"		
72"	C2 - SAND, 2.5Y 4/2	44.93
84"		
96"		
108"	Bottom	40.60

TEST PIT LOG
NOT TO SCALE

Date Excavated: JANUARY 11, 2000
Logged by: ALLAN SHEAR
Observed by: HAROLD CHENEVERT, Jr.
Board of Health: SEEKONK
Geologic Material: Outwash
Landform: Outwash Plain
Design Percolation Rate: <2mpi

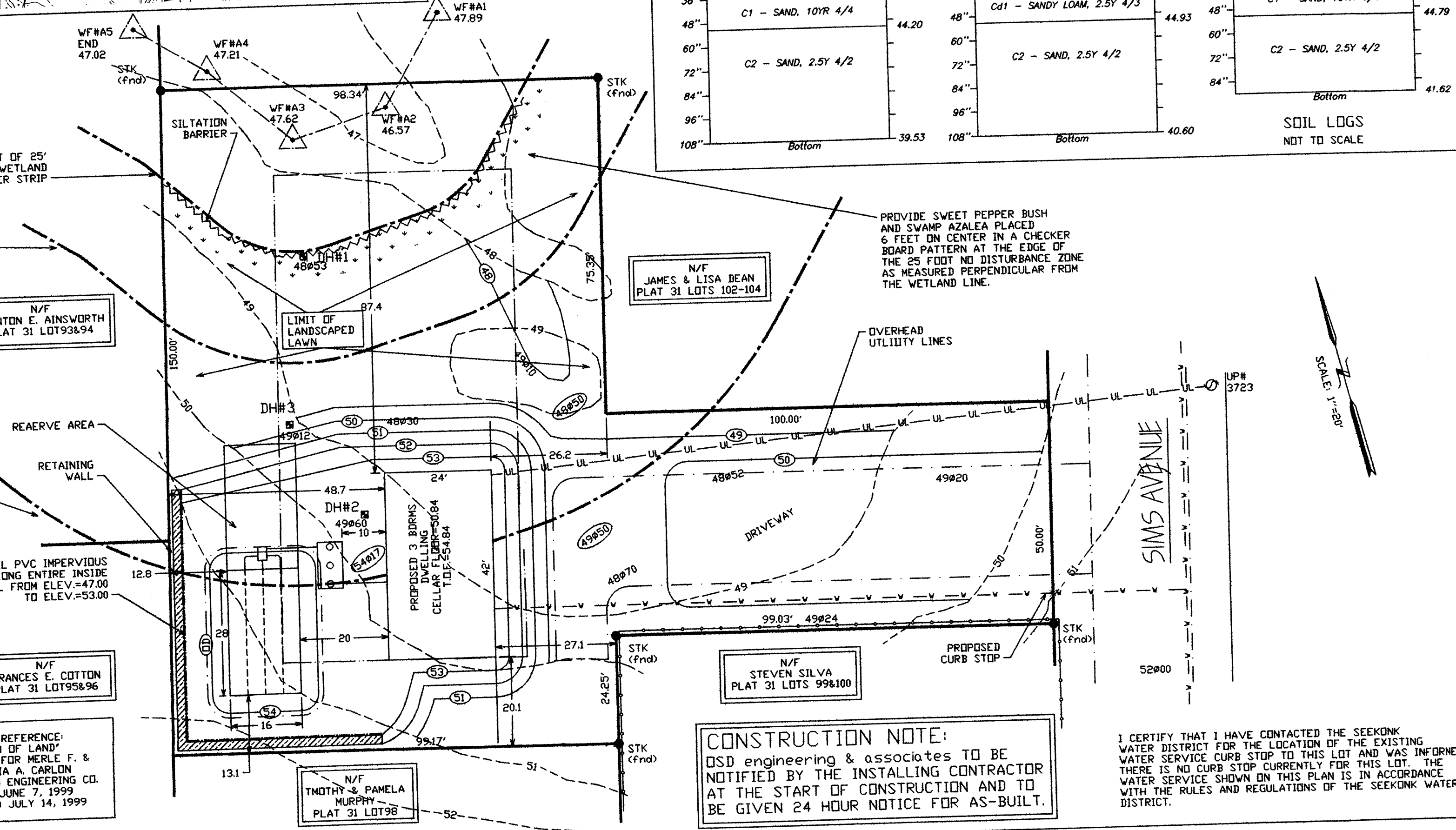
DEPTH	SOIL TYPE	ELEVATION
0"		49.12
12"	A - SANDY LOAM, 10YR 2/2	48.20
12"	Bw1 - LOAMY SAND, 10YR 3/4	47.37
24"	Bw2 - SANDY LOAM, 10YR 4/4	46.62
24"	PERCOLATION TEST 45.87	
36"		
48"	C1 - SAND, 10YR 4/4	44.79
60"		
72"	C2 - SAND, 2.5Y 4/2	44.79
84"		
96"		
108"	Bottom	41.62

DESIGN CALCULATIONS

FLOW:
(3BDRM)(110gpd/BDRM) = 330 GPD 660 PEAK

SEPTIC TANK:
1500 GAL. TANK > 660

LEACHING FIELD:
RATE = (1/74) sf/gpd FOR PERC = <2mpi
MINIMUM SIZE: (330GPD)(1/74)sf/GPD = 446 sf
USE 16' x 28' = 448 sf > 446 sf



LEGEND

EXISTING CONTOUR	---	47
EXISTING SPOT GRADE	47#38	
PROPOSED CONTOUR	---	47
WETLAND FLAG	WF#A3	47.62
LIMIT OF WETLAND SETBACKS	---	47.62
SILTATION BARRIER	---	
20 MIL PVC BARRIER	---	
PROPOSED SPOT GRADE	49#50	

REVISIONS

DATE	DESCRIPTION
10/25/00	VEGETATION NOTES PER CONSERVATION COMMISSION MEETING OF 10/16/00

SEWAGE DISPOSAL SYSTEM PLAN

LIT NUMBER: 102 AREA OF LOT: 19,756sf PLAT NO: 31
FORM A LOT: 2
LOT ADDRESS: SIMS AVENUE
IN
SEEKONK, MA
PREPARED FOR:
MERLE F. & PATRICIA A. CARLON
51 WOODCREST DRIVE
ATTELBORO, MA 02703-4738

SCALE: AS SHOWN
DATE: AUGUST 27, 2000

DESIGNED BY: DRM
JOB NO: 00-147
FILE: SIMSNEW.dwg

OCT 30 2000
OSD engineering & associates
CIVIL ENGINEERS
45 ASTRAL AVENUE
RIVERSIDE, R.I.
(401) 438-6216

CONSTRUCTION NOTE:
OSD engineering & associates TO BE NOTIFIED BY THE INSTALLING CONTRACTOR AT THE START OF CONSTRUCTION AND TO BE GIVEN 24 HOUR NOTICE FOR AS-BUILT.

I CERTIFY THAT I HAVE CONTACTED THE SEEKONK WATER DISTRICT FOR THE LOCATION OF THE EXISTING WATER SERVICE CURB STOP TO THIS LOT AND WAS INFORMED THERE IS NO CURB STOP CURRENTLY FOR THIS LOT. THE WATER SERVICE SHOWN ON THIS PLAN IS IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE SEEKONK WATER DISTRICT.