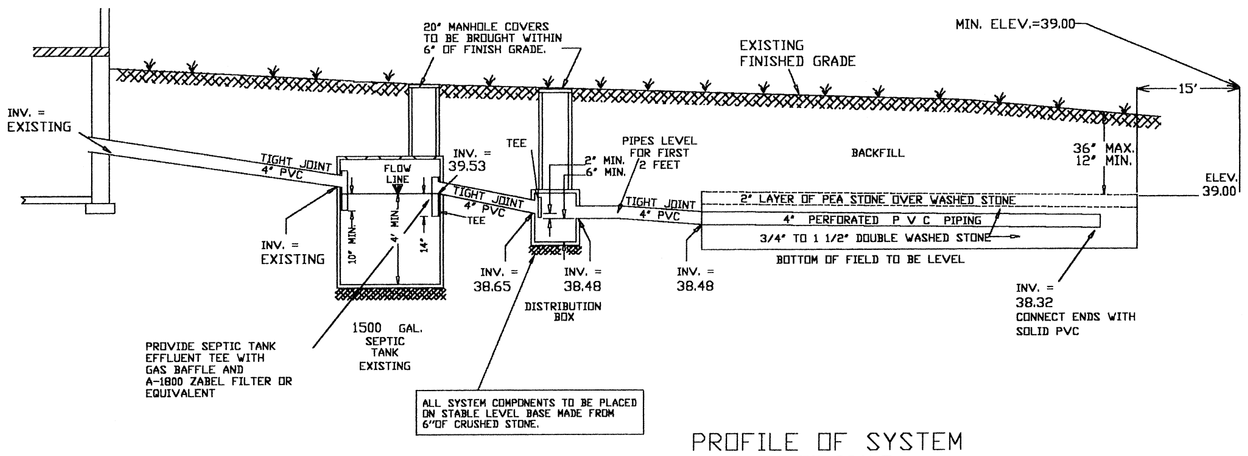
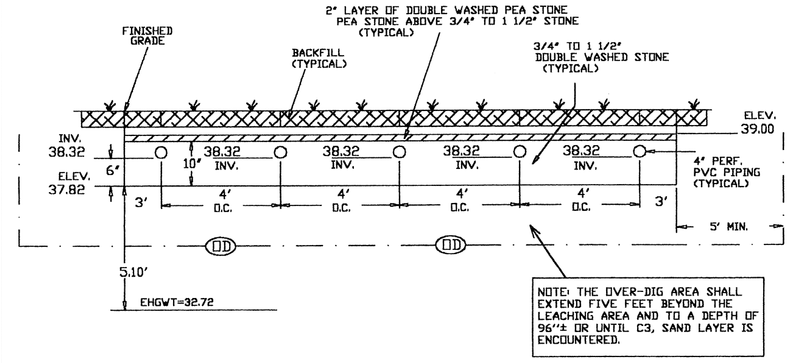


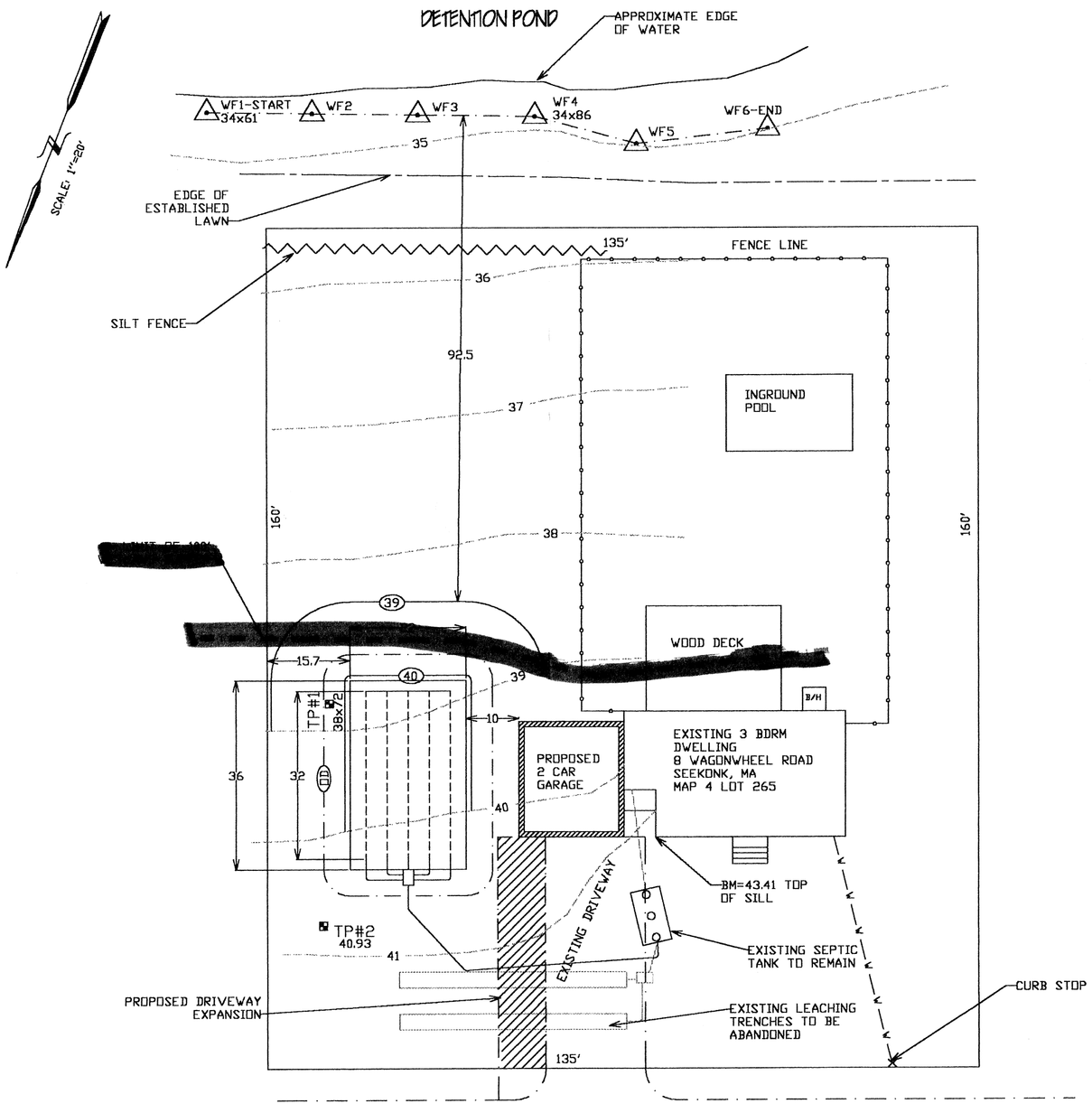
PROFILE OF SYSTEM
NOT TO SCALE



END SECTION THROUGH LEACH FIELD
NOT TO SCALE

GENERAL NOTES:

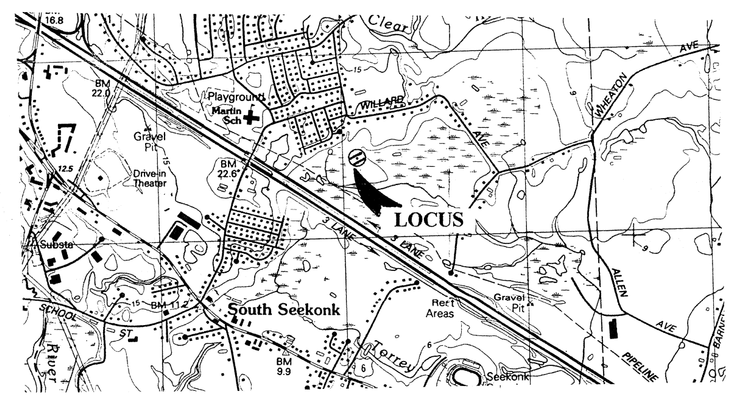
1. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
2. THIS PLAN IS TO BE USED FOR THE CONSTRUCTION OF THE DESIGN DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
3. THE PROPOSED 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 SEPTIC SYSTEM 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. 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.
11. ANY SOILS ASSOCIATED WITH EXISTING FAILED LEACHING FACILITIES SHALL BE REMOVED AND REPLACED WITH MATERIAL MEETING SPECIFICATIONS OF 310 CMR 15.255 OF THE STATE ENVIRONMENTAL CODE.
12. THERE SHALL BE NO BACK FILLING PRIOR TO ENGINEERING AND BOARD OF HEALTH INSPECTION AND APPROVAL.
13. THE FINISHED GRADE OVER SEPTIC SYSTEM SHALL BE GRADED, LOAMED, AND SEEDED.



WAGONWHEEL ROAD

NOTE: THIS PLAN DOES NOT REPRESENT A PROPERTY BOUND SURVEY.

LOCUS MAP



TEST PIT LOG
NOT TO SCALE

Date Excavated: 5/8/03
Logged by: DEAN MONSEES
Observed by: HAROLD CHENEVERT, Jr.
Board of Health: SEEKONK
Geologic Material: OUTWASH
Landform: OUTWASH PLAIN
DESIGN PERCOLATION RATE: 15mpi

TEST PIT # 1

0"		38.72
12"	FILL	
24"		35.22
36"		
48"	C1- SANDY LOAM 2.5Y 6/1	
60"	PERC. TEST 32.89	
72"	EHGWT=32.72=72"	32.72
84"	C2- SANDY LOAM 7.5YR 4/6	
96"		30.72
108"	C3- SANDY LOAM 2GLEY 5/5PB	
120"		
132"	Bottom	27.72

TEST PIT LOG
NOT TO SCALE

Date Excavated: 5/8/03
Logged by: DEAN MONSEES
Observed by: HAROLD CHENEVERT, Jr.
Board of Health: SEEKONK
Geologic Material: OUTWASH
Landform: OUTWASH PLAIN

TEST PIT # 2

0"		40.93
12"		
24"		
36"		
48"	FILL	
60"		
72"		
84"		
96"	EHGWT=32.93=96"	
108"		
120"		
132"		29.43
144"	C- SANDY LOAM 2GLEY 5/5PB	
156"	Bottom	27.93

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.

DESIGN CALCULATIONS

FLOW: SIZE FOR 400gpd WATER USAGE 800gpd PEAK
EXISTING DWELLING HAS 3 BEDROOMS

SEPTIC TANK:
EXISTING 1500 GAL. TANK > 880

LEACHING FIELD:
RATE = (1/.56) sf/gpd FOR PERC = 15mpi CLASS II SOIL
MINIMUM SIZE: (440gpd)X(1/.56)sf/gpd) = 786 sf
USE 22' x 36' = 792 sf > 786 sf

LEGEND

DEEP OBSERVATION HOLE	TP#1
DISTRIBUTION BOX	
SEPTIC TANK	
SILT FENCE	
EXISTING CONTOUR	47
EXISTING SPOT GRADE	47x38
PROPOSED CONTOUR	39
LIMIT OF WETLAND	WF4-END 38.82
WETLAND SETBACK	

REVISIONS

DATE	DESCRIPTION

Received
JUN 1 1 2003
Con. Comm.

SEWAGE DISPOSAL SYSTEM REPAIR PLAN

LOT NUMBER: 265 AREA OF LOT: 21,600sf+/- PLAT NO.: 4

LOT ADDRESS: 8 WAGONWHEEL ROAD
IN
SEEKONK, MA

RDA

PREPARED FOR:
ROBERT LONSCHEIN
8 WAGONWHEEL ROAD
SEEKONK, MA 02771

COMMONWEALTH OF MASSACHUSETTS
NICOLE L. METENDRE
No. 39132
SANITARY
REGISTERED PROFESSIONAL ENGINEER
5/9/03

SCALE: AS SHOWN
DATE: MAY 9, 2003

DESIGNED BY: DRM
JOB NO: 03-118
FILE: 8WAGONWHEEL.dwg

OSD engineering & associates
CIVIL ENGINEERS
45 ASTRAL AVENUE
RIVERSIDE, R.I. 02915
(401) 438-6216
OSD