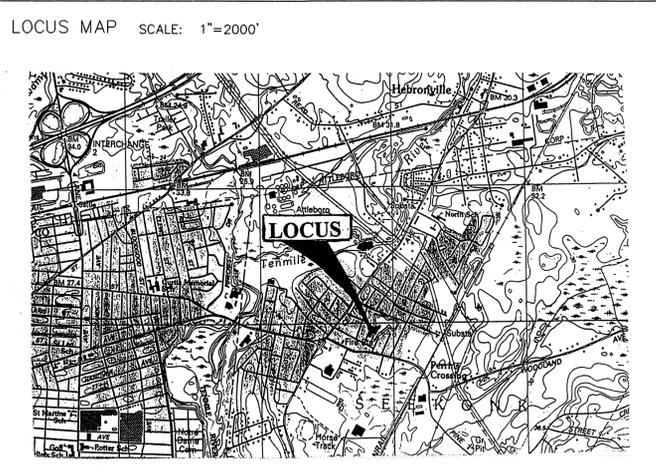


GENERAL NOTES

- 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 (OO) AS SHOWN HEREON IS TO BE STRIPPED OF ALL TREES, BRUSH, STUMPS, TOPSOIL, PEAT OR OTHER IMPERVIOUS MATERIALS. THE (OO) 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.



PERCOLATION TESTS

PERCOLATION TEST #:	1	DATE:	4/21/99	PERCOLATION TEST #:	1	DATE:	4/21/99
PERCOLATION RATE:	2	MIN./IN.		PERCOLATION RATE:	2	MIN./IN.	
DEPTH OF PERC:	59"			DEPTH OF PERC:	41"		
DESIGN PERCOLATION RATE:	2	MIN/INCH		DESIGN PERCOLATION RATE:	2	MIN/INCH	

BENCH MARKS

TEMPORARY BENCH MARK #1 DATUM ELEV.: 99.37
DESCRIPTION: PK SET IN WILLIAM AVE.

DESIGN CALCULATIONS

FLOW:
(3BDRM)(110GPD/BDRM) = 330 GPD

SEPTIC TANK:
NEW 1500 GAL. TANK

LEACHING FIELD:
RATE = 1.35 SF/GPD FOR PERC = 2 MINS/IN
MINIMUM SIZE: (330GPD)(1.35SF/GPD) = 445.5 SF
USE 14'x32' = 448 SF > 445.5 SF

SEEKONK NOTES

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THERE ARE NO WATER WELLS WITHIN 100 FT. OF THE PROPOSED SEPTIC SYSTEM.

REVISIONS

DATE	DESCRIPTION
12/7/99	REPOSITION SILTATION BARRIER, SHOW EXTENT OF LAWN TO BE ESTABLISHED, SHOW WETLAND BARRIER VEGETATION
11/20/99	NEW WETLAND FLAGGING, REPOSITION LEACHING FACILITIES

DEEP OBSERVATION HOLES

HOLE #	DATE	SOIL DEPTH, HORIZON, & TEXTURE:	SURFACE EL.:	EST. SEASONAL HIGH GROUND WATER:	WEEPING WATER EL.:	STANDING WATER EL.:	BEDROCK EL.:
#1	4/21/99	0'-34" FILL 34"-39" A SANDY LOAM 39"-41" B SANDY LOAM 41"-97" C SAND 97"-130" PEAT	98.50	91.83	NOT OBS	NOT OBS	NOT OBS
#2	4/21/99	0'-25" FILL 25"-29" A SANDY LOAM 29"-31" B SANDY LOAM 31"-97" C SAND 97"-130" PEAT	98.40	91.73	NOT OBS	NOT OBS	NOT OBS

TOWN AGENT: HAROLD CHENEVERT, Jr.
SOIL EVALUATOR: DEAN MONSEES

DESIGN ELEVATIONS

ITEM	ELEVATION
HOUSE ELEVATIONS:	
BUILDING SEWER AT FOUNDATION:	98.64
SEPTIC TANK:	
SIZE OF SEPTIC TANK:	1500 GALLONS
INLET:	98.40
OUTLET:	98.15
DISTRIBUTION BOX: (WITH BAFFLE)	
INLET:	98.05
OUTLETS:	97.88
PIPE INVERTS IN FIELD	
BEGINNING OF PERFORMANCE	97.70
DISTAL ENDS OF PERFORATED PIPES	97.54

LEGEND

TEST PIT		HIGH BUSH BLUEBERRY	
DISTRIBUTION BOX		SILTATION BARRIER	
SEPTIC TANK		PERFORATED PIPE	
PERC TEST		EXISTING GRADE	
WATER LINE		PROPOSED GRADES	
OLD WETLAND FLAG	WFA7	PROPOSED SPOT GRADES	
NEW WETLAND FLAG	NWF4	OVERDIG AREA	
	92.62	SONO TUBE	

SEWAGE DISPOSAL SYSTEM 69-421

LOT NUMBER: 348 AREA OF LOT: 14452 +/- MAP# 33

LOT ADDRESS: WILLIAM AVE

IN SEEKONK, MASS.

PREPARED FOR:

TED GAMBOA
49 ROBIN HOOD
SEEKONK, MA. 02771

SCALE: AS SHOWN
DATE: AUGUST 14, 1999
REVISIONS:

JOB NO: 99-143
FILE: MASTERWILLIAM

OSD engineering & associates
CIVIL ENGINEERS
49 ASTRAL AVENUE
RIVERSIDE, RI 02915
(401) 498-6216

