

GENERAL NOTES

- 5 FEET ON ALL SIDES AND LEACHING AREA AS WELL, MUST BE STRIPPED OF TOPSOIL, SUBSOIL, UNDESIRABLE MATERIAL, AND SOIL CONTAINING FINES TO A SPECIFIED DEPTH AND BOTTOM OF EXCAVATION SCARIFIED AND BACK-FILLED WITH CLEAN COARSE GRAVEL. REMOVAL OF TREES AND BRUSH SHOULD EXTEND TO 10 FEET BEYOND ALL SIDES OF LEACHING AREA.
- SEWER LINE TO BE 4"(SCH-40) PVC OR CAST IRON BETWEEN BUILDING AND SEPTIC TANK LINE. BETWEEN TANK AND D-BOX TO BE 4" PVC (SCH-40) OR EQUIVALENT OR CAST IRON.
- NO PUBLIC SEWER LINE WITHIN 200 FEET OF PROPERTY LINES (UNLESS SHOWN). NO WELL OR DRAIN (EXISTING OR PROPOSED) IS WITHIN 200 FEET OF PROPOSED OR ALTERNATE AREA (UNLESS SHOWN). NO DRINKING WATER LINE IS WITHIN 25 FEET OF PROPOSED LEACHING SYSTEM. NO EXISTING SEWER DISPOSAL SYSTEM IS WITHIN 200 FEET.
- DISTRIBUTION PIPES FROM D-BOX TO THE LEACHING AREA SHALL HAVE CLOSED JOINTS AND TO BE SCH-40 OR EQUAL.
- NO EDGE OF ANY BANK WITHIN 15 FEET SLOPING TO AN ELEVATION LOWER THAN 55.54. THE INVERT OF THE 12" PRESBY PIPE.
- D-BOX SHOULD BE A MINIMUM SIZE OF 3 SQ. FT AND TO BE H-20 LOADING WITH MARKER SET TO GRADE. HYDRAULIC CEMENT REQUIRED TO SEAL ALL CONNECTIONS AT THE SEPTIC TANK & DBOX.
- NO SUBSURFACE, FOUNDATION OR STORM DRAINS SHALL BE WITHIN 25 FEET OF DISPOSAL SYSTEM UNLESS SHOWN.
- SANITARY TEES TO BE INSTALLED IN SEPTIC TANK. SEPTIC TANK SHALL HAVE FRAME AND COVER SET TO FINISH GRADE.
- THE SURFACE AREA OVER THE SUBSURFACE DISPOSAL SYSTEM SHALL BE GRASSED; NO VEHICULAR PARKING OR TRAFFIC SHALL BE ALLOWED OVER THE SEEPAGE SYSTEM AND IF PAVEMENT IS TO BE NEAR THE PROPOSED LEACHING SYSTEM, A PROTECTIVE BERM IS TO BE PLACED AROUND THE SYSTEM, IN THE AREA OF THE PAVEMENT.
- NO PUBLIC WELL (EXISTING OR PROPOSED) IS WITHIN 500 FEET OF PROPOSED OR ALTERNATE AREA (UNLESS SHOWN) PROJECT IS NOT LOCATED IN A NITROGEN SENSITIVE AREA OR AN AREA WHICH IS TRIBUTARY TO A DRINKING WATER SUPPLY.
- THERE ARE NO KNOWN WETLANDS WITHIN 200' OF THE BUILDING SITE EXCEPT AS SHOWN.
- TREES, BRUSH AND STUMPS SHALL BE PROPERLY DISPOSED OF OFF SITE. THIS MATERIAL SHALL NOT BE BURIED ON SITE. REMOVE ANY BURIED DEBRIS ENCOUNTERED DURING EXCAVATION AND DISPOSE OFF SITE IN A LEGAL MANNER.
- NO GARBAGE DISPOSAL SHALL BE INSTALLED IN BUILDINGS SERVED BY SEPTIC SYSTEMS. NO WATER SOFTENER SHALL DISCHARGE TO SEPTIC SYSTEM.
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIG-SAFE (1-800-DIG-SAFE) BEFORE THE START OF ANY EXCAVATION.
- IT IS RECOMMENDS THAT THE WELL FOR THIS PROPERTY BE TESTED A MINIMUM OF EVERY 2 YEARS.

LOT AREA=165,590 ± S.F.
ASSESSORS MAP NO. 10 PARCEL NO. 256
SUBDIVISION NAME _____
SUBDIVISION LOT NO. _____
BENCH MARK LOCATION AND ELEVATION: CATCHBASIN RIM
ELEVATION 57.15 FEET (SUBDIVISION)

TEST HOLE INFORMATION

TEST PIT 1
0-10" Ap LS 7.5YR2.5/1
10"-24" Bw LS 10YR 3/4
24"- 60" C S 10YR 7/2
DEPTH TO WATER TABLE 52"

TEST PIT 2
0-8" Ap LS 7.5YR2.5/1
8"-24" Bw LS 10YR 3/4
24"-108" C S 10YR 7/2
DEPTH TO PERC 48"
PERC RATE: 3 MPI
DEPTH TO WATER TABLE 60"

TEST HOLES DUG ON: 5/2/11
PERFORMED BY: WILLIAM P. DREXEL P.E.
NORTHWEST ENGINEERING SERVICES
PERFORMED FOR: RICHARD & JOANNE ANDREOLI
B.O.H. BETH HALLAL
EXCAVATOR: KENWOOD CONSTRUCTION.

DESIGN DATA

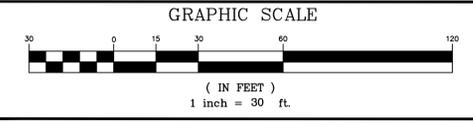
CLASS 1 SOIL, RATE OF APPLICATION=0.60GAL/SF/DAY
DAILY FLOW = 330 GALS/DAY
PERC. RATE: 3 MIN./INCH
DESIGN RATE: 3 MIN./INCH
NO. BEDROOMS: 3 @ 330 G.P.D.
LEACHING AREA SIZE: 424 S.F. (8'W x 53'L)
3 LINES; 3' O.C. 50' LONG
LEACHING CAPACITY PROVIDED: PRESBY APPLICATION
424 S.F. x 0.60 GAL/SF/DAY X 1.3= 330± GPD

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|--------------------------|-------------------------|
| TOP OF SYSTEM(BREAKOUT): | 55.54 |
| BOTTOM OF SYSTEM | 55.04 |
| INV. END OF PIPE | 55.54 (12")/ 56.12 (4") |
| INV. START OF PIPE | 55.54 (12")/ 56.12 (4") |
| INV. OUT OF D-BOX | 56.29 |
| INV. IN D-BOX | 56.46 |
| INV. OUT SEPTIC TANK | 56.58 |
| INV. IN SEPTIC TANK | 56.93 |
| INV. OUT OF BUILDING | 57.39 |
| TOP OF FOUNDATION | 61.27 |

LEDGE ELEVATION GT EL 47±
WATER TABLE ELEVATION 51.0± AT TEST PIT 2

PROPOSED SEPTIC SYSTEM DESIGN

FOR
RICHARD AND JOANNE ANDREOLI
ASSESSOR'S MAP 10, PARCEL 256
65 EVERGREEN DRIVE
SEEKONK, MA 02771



LOCUS MAP
(NO SCALE)

CONTRACTOR TO BE CERTIFIED TO INSTALL THE PRESBY SYSTEM AND SHALL INSTALL SYSTEM IN ACCORDANCE WITH ALL TITLE V REGULATIONS AND DEP APPROVAL FOR PRESBY PRODUCT.

I CERTIFY THAT ON 6/95 I HAVE PASSED THE EXAMINATION APPROVED BY THE DEP AND THAT THE ABOVE ANALYSIS HAS BEEN PERFORMED BY ME CONSISTENT WITH THE REQUIRED TRAINING, EXPERTISE, AND EXPERIENCE DESCRIBED IN 310 CMR 15.018(2).

WILLIAM P. DREXEL, P.E.

NORTHWEST

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| NO. | DATE | DESCRIPTION | BY |
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