

300' RADIUS MAP
SCALE 1" = 100'

OWNERS WITHIN A 300' RADIUS OF THE SITE ON PLAT 27

- LOT 8 PAWTUCKET COUNTRY CLUB
900 ARMISTICE BLYD.
PAWTUCKET, RI 02861
- LOT 16 SEEKONK LAND CONSERVATION TRUST, INC.
P.O. BOX 383
SEEKONK, MA 02771
- LOT 29 COMMONWEALTH OF MASSACHUSETTS
STATEHOUSE BUILDING
BOSTON, MA 02133
- LOT 30 SEEKONK WATER DISTRICT
WATER LANE
SEEKONK, MA 02771
- LOT 40 DB PROPERTIES MANAGEMENT INC.
P.O. BOX 9471
PROVIDENCE, RI 02940-9471
- LOT 41 FLOYD V. DIANGELO
KINGS OAK
21 BROOK ST.
SEEKONK, MA 02771
- LOT 63 DB PROPERTIES MANAGEMENT, INC.
P.O. BOX 9471
PROVIDENCE, RI 02940-9471
- LOT 135 MORRIS REALTY TRUST
863 CRESCENT ST.
P.O. BOX 250
BROCKTON, MA 02403-0250
- LOT 233 S & K REALTY, LLC
11 SUDDER LANE
SCITUATE, RI 02857
- LOT 234 JOSEPH PERRINO
C/O MICRO ELECTRONICS
70 CASE ST.
SEEKONK, MA 02771
- LOT 235 DB PROPERTIES MANAGEMENT INC.
P.O. BOX 9471
PROVIDENCE, RI 02940-9471

TEST PIT LOGS:

- TP-1 (el. 98.80) (03-01-01)
0"- 2" ASPHALT
2"- 20" LOAMY SAND
20"-106" LOAMY SAND W/SOME GVL.
GW @ 91" (el. 91.2)
- TP-2 (el. 98.60) (03-01-01)
0"- 2" ASPHALT
2"- 30" LOAMY SAND
30"-90" LOAMY SAND W/SOME FILL
CONC. PAD AND FNDN. @ 90" (el. 91.1)
- TP-3 (el. 98.70) (03-30-01)
0"- 2" ASPHALT
2"- 14" LOAMY SAND ("A" layer)
14"- 37" LOAMY SAND ("B" layer)
37"-108" LOAMY SAND /LITTLE GRS GVL/TR CBL
GW @ 91" (el. 91.1)
PERC <2 MIN/INCH
- TP-4 (el. 98.80) (03-30-01)
0"- 2" ASPHALT
2"- 18" LOAMY SAND ("A" layer)
18"-44" LOAMY SAND ("B" layer)
44"-109" LOAMY SAND /LITTLE GRS GVL
GW @ 91" (el. 91.2)
PERC 2.3 MIN/INCH

TEST PITS AND PERCOLATION TESTS WITNESSED BY MR. J. R. CHENEVERT, THE SEEKONK B.O.H. AGENT, AND MR. ANGELO FERRARI (MA SOILS EVALUATOR) ON MARCH 30, 2001

SEPTIC TANK SIZE

56 SEATS X 20 GAL/SEAT = 1120 GAL/DAY
APPLY 1.5 FACTOR X 1160 = 1740 GAL/DAY
USE 2000 GALLON TANK

GREASE TANK SIZE

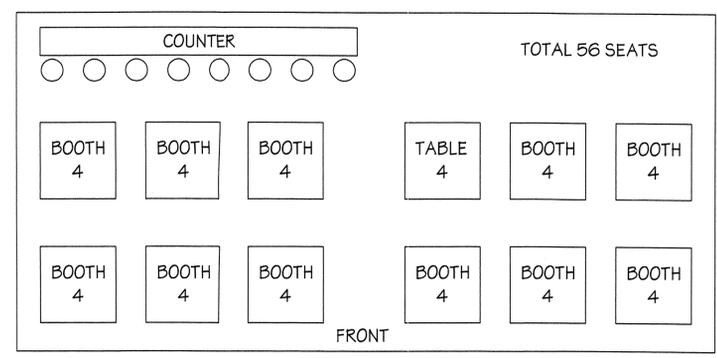
56 SEATS X 15 GAL/SEAT = 840 GAL/DAY
APPLY 1.5 FACTOR X 870 = 1305 GAL/DAY
USE 1500 GALLON TANK

BED SIZE

PERCOLATION RATE <5 MIN/IN
SOIL CLASS II
APPLICATION RATE 0.60 GAL/DAY/SF
BED AREA REQUIRED 56 X 35 GAL/DAY = 1960/.6 = 3267 SF
PROVIDE BED 58' X 61' (3538 SF)
GROUNDWATER AT ELEV. 91.2

NOTES

1. CONTRACTOR TO CONFORM TO 310 CMR 15.00 STATE ENVIRONMENTAL CODE TITLE 5 AND THE RULES OF THE SEEKONK BOARD OF HEALTH.
2. STRIP ALL TOPSOIL, SUBSOIL, FILL, UNSUITABLE MATERIAL AND OTHER IMPERVIOUS MATERIAL IN THE AREA OF THE LEACHING SYSTEM. REPLACE WITH GRAVEL MEETING LATEST SPECIFICATIONS OF 310 CMR 15.255(3).
3. ALL PIPE TO BE 4" P.V.C. SCHEDULE 40 EXCEPT FORCE MAIN WHICH WILL BE 2" P.V.C. SCHEDULE 40.
4. PLACE 6" OF COMPACTED CRUSHED STONE BENEATH THE DISTRIBUTION BOX AND SEPTIC TANK.
5. IF CONDITIONS ENCOUNTERED DURING CONSTRUCTION VARY SUBSTANTIALLY FROM THOSE SHOWN ON THIS PLAN, NOTIFY GEISSER ENGINEERING CORPORATION BEFORE PROCEEDING WITH CONSTRUCTION.
6. A GARBAGE GRINDER IS NOT ALLOWED BY THIS DESIGN.
7. IT IS RECOMMENDED THAT THE SEPTIC TANK AND GREASE TANK BE INSPECTED EVERY THREE (3) MONTHS AND BE CLEANED WHEN SOLIDS EQUAL ONE-THIRD THE LIQUID DEPTH.
8. CONTRACTOR TO NOTIFY "DIGSAFE" TO MARK UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION ACTIVITIES.
9. NO SUBSURFACE DRAINS, FOUNDATION DRAINS, OR STORM DRAINS ARE LOCATED WITHIN 25' OF THE LEACHING SYSTEM.
10. THERE ARE NO KNOWN DRINKING WELLS WITHIN 200' OF THE I.S.D.S. SYSTEM.
11. THE EXISTING WATER SERVICE TO THE BUILDING IS AS SHOWN.



SEATING PLAN

I HAVE CONTACTED THE SEEKONK WATER DISTRICT AND THE WATER SERVICE STOP TO LOT #63 ON PLAT 27 IS AS SHOWN. THE WATER SERVICE ON THIS PLAN IS IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE SEEKONK WATER DISTRICT.

Angelo Ferrari
ANGELO FERRARI

REVISIONS
07/17/01

GEISSER ENGINEERING CORP.
CONSULTING ENGINEERS
227 WAMPANOAG TRAIL
RIVERSIDE, RHODE ISLAND 02915
401-438-7711

DATE: 6/11/01
SCALE: 1"=10'
DESIGNED BY: G.JG/III
DRAWN BY:
CHECKED BY:
GRAPHIC SCALE: 0
X 0.3048 = METERS
FT.

SEPTIC SYSTEM REPAIR
MICHELETTI'S RESTURANT
1053 NEWMAN AVENUE (RT. 152)
SEEKONK, MASSACHUSETTS
DETAILS & NOTES

CAD FILE: Q414.DWG
FILE NO. Q-414
DRAWING NO. 3 OF 3