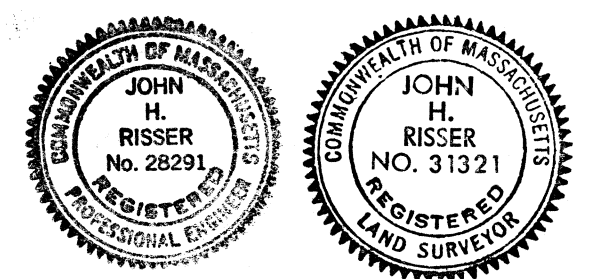


- ALL CONSTRUCTION TO CONFORM TO THE REQUIREMENTS OF THE PUBLIC HEALTH CODE TITLE V AND THE TOWN OF SEEKONK BOARD OF HEALTH
- STONE USED IN THE LEACHING TRENCH SHALL BE WASHED CRUSHED STONE 3/4" TO 1-1/2" IN SIZE, FREE FROM IRONS, FINES OR DUST. ALSO THE STONE SHALL EXTEND THE FULL WIDTH OF THE TRENCH TO A DEPTH OF 12" BELOW THE INVERT AND AT LEAST TO THE TOP OF THE PIPE. THE STONE SHALL BE COVERED WITH AT LEAST A 2" LAYER OF WASHED CRUSHED STONE OR GRAVEL, 1/8" TO 1/2" IN SIZE, AND BE FREE FROM IRON, FINES, AND DUST IN PLACE.
- DISTRIBUTION PIPES SHALL HAVE A 4" DIAMETER AND SHALL BE LAID TRUE TO LINE AND GRADE. THE PIPES SHALL BE SCH. 40 PLASTIC WITH AN ADEQUATE NUMBER AND SIZE OF PERFORATIONS TO EVENLY DISTRIBUTE THE LIQUID. ALL DISTRIBUTION PIPES FROM THE DISTRIBUTION BOX TO THE FIRST SECTION WITHIN THE TRENCH SHALL BE NON-PERFORATED AND LAID WITH WATERTIGHT JOINTS.
- EXISTING CONTOURS PROPOSED CONTOURS
- TEST PIT
- ANY UNSUITABLE MATERIAL FOUND IN THE LEACHING AREA SHALL BE REMOVED AND REPLACED WITH MATERIAL HAVING A PERC. RATE OF 2 MIN./IN. OR LESS.
- DESIGN CRITERIA:
  - PERC. RATE  $\frac{60}{165}$  MIN./INCH
  - FLOW = 110 GAL / BEDROOM x 4 BEDROOMS = 660 GALS
  - USE 3 - 50 x 2 x 1' TRENCHES AND 1500 GAL SEPTIC TANK
  - 1' SIDEWALL x 50 x 3 x 2 x 1.66 GAL/SQ.FT. = 498 GALS
  - 2' BOTTOM x 50 x 3 x 0.71 GAL/SQ.FT. = 213 GALS
  - TOTAL FLOW CAPACITY 711 GALS
- TOPSOIL, PEAT, AND OTHER IMPERVIOUS MATERIAL SHALL BE REMOVED FROM ALL AREAS BENEATH THE LEACHING FACILITY AND FOR 25 FEET IN ALL DIRECTIONS.
- FILL MATERIAL SHALL BE CLEAN COARSE WASHED SAND OR OTHER CLEAN GRANULAR MATERIAL FREE FROM CLAY, FINES, DUST, ORGANIC MATTER, LARGE STONES, MASONRY, STUMPS, FROZEN EARTH, WOOD, TREE BRANCHES AND WASTE CONSTRUCTION MAT'L. ALL TREES, BRUSH AND STUMPS SHALL BE REMOVED FROM THE AREA TO BE FILLED.
- ZONE: R-4
- I HEREBY CERTIFY THAT I HAVE CONTACTED ALL ADJUTORS TO THIS PROPERTY AND THERE ARE NO WELLS WITHIN TWO HUNDRED FEET OF THE PROPOSED SEPTIC SYSTEM.

**OWNER:**  
 PETER M. & SHEILA M. MATONIS  
 455 READ STREET  
 SEEKONK, MA.



**SITE PLAN & SANITARY SYSTEM**

SCALE: 1" = 30' APPROVED BY: DRAWN BY: C.L.C.  
 DATE: 12-05-94  
 LOT 1 READ STREET  
 SEEKONK, MA  
 RISSER ENGINEERING COMPANY 44 EAST STREET NORTH ATTLEBORO, MA  
 DWG. NO. 1154