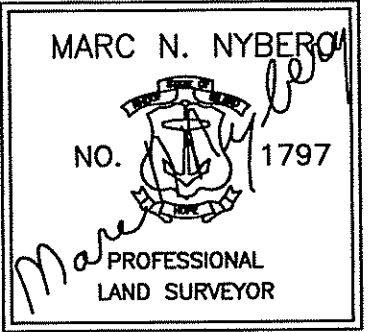


PROPOSED LEACHING SYSTEM AND WETLANDS PLAN FOR REPM, INC
 RUSTIC LANE, CUMBERLAND, RI
 DATE: SEPTEMBER, 2007 SCALE: 1" = 40'
 REVISED: 3/4/08, JUNE 17, 2008

ASSESSOR'S PLAT #49, LOT #138
 LAWRENCE ESTATES SUBDIVISION LOT #7
 BENCH MARK: NAIL IN 20" OAK TREE, ELEVATION 351.41

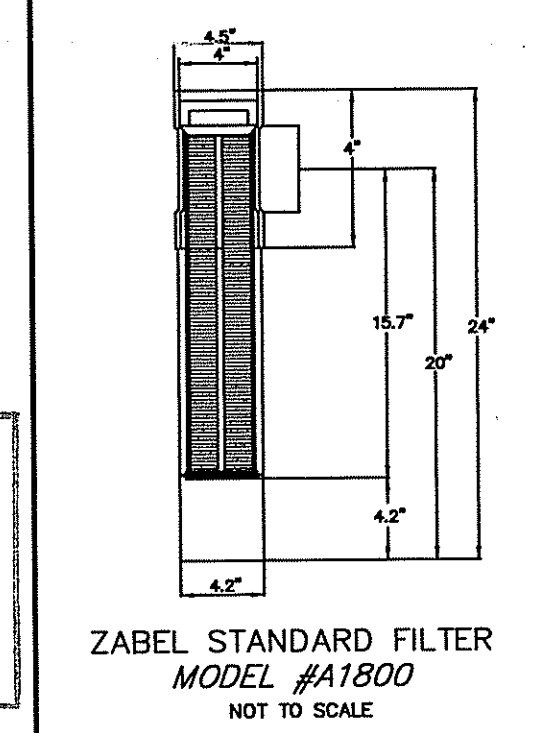
LEACHING SYSTEM BY:
 MARC N. NYBERG ASSOCIATES, INC.
 LAND SURVEYORS and PLANNERS
 501 GREAT ROAD, UNIT 104
 NORTH SMITHFIELD, RHODE ISLAND 02896
 TEL: (401) 762-2870
 FAX: (401) 762-2871



LEGEND
 100 --- 100 EXISTING CONTOURS
 [---] PROPOSED CONTOURS
 [] TEST HOLE

- 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 BACKFILLED WITH CLEAN COARSE GRAVEL. REMOVAL OF TREES AND BRUSH SHOULD EXTEND 10 FEET BEYOND ALL SIDES OF LEACHING AREA.
 - USE SDR #35 PVC PIPING OR EQUIVALENT THROUGHOUT SYSTEM.
 - NO WELL EXISTS WITHIN 100' OF THE PROPOSED LEACHING SYSTEM.
 - NO LEACHING SYSTEM EXISTS WITHIN 100' OF THE PROPOSED WELL.
 - ALL PRIVATE WELLS, EXISTING & PROPOSED, WITHIN 200' FEET OF THE SYSTEM AND ALL PUBLIC WELLS, EXISTING AND PROPOSED, WITHIN 500' OF THE SYSTEM ARE SHOWN.
 - BRING SEPTIC TANK AND D-BOX MANHOLES TO GRADE.
 - SEPTIC TANK TO BE A MINIMUM OF 75" FROM ALL WELLS.
 - ENDS OF LINES IN TRENCH TO BE INTERCONNECTED.
 - D-BOX TO HAVE A MINIMUM BOTTOM AREA OF 3 SQUARE FEET AND MEET H-20 WHEEL LOADS WITH MARKER SET TO GRADE.
 - SANITARY TEES TO BE INSTALLED IN SEPTIC TANK.
 - NO DRAINS OF ANY KIND SHALL BE WITHIN 25' OF THE PROPOSED LEACHING SYSTEM.
 - 25' FROM LEACHING AREA NOT TO BE LOWER THAN ELEV. 353.65.
 - COVER OVER SEPTIC TANK TO BE GRADED TO DIVERT SURFACE RUNOFF.
 - SYSTEM INSTALLATION TO BE SUPERVISED BY THE DESIGNER.
 - ZABEL EFFLUENT FILTER TO BE INSTALLED AT SEPTIC TANK OUTLET.
 - WASHING MACHINE LINT FILTER IS STRONGLY RECOMMENDED TO PREVENT PREMATURE FAILURE OF ELJEN SYSTEM.

DESIGN DATA	TEST HOLE DATA
PERC RATE: 8 MIN/INCH DESIGN RATE: 10 MIN/INCH FIELD SIZE: ELJENS, 2 LINES, 25' TOTAL ELJEN UNITS 18" WIDE, 44' LONG 700 SQUARE FEET	DATE: 2/15/97
	TH1 0'-6" A, SIL, 10YR 3/2 6"-24" Bw, G, SL, 10YR 4/6 24"-84" C, CB, G, SL, 2.5YR 5/3 ESHWT: 84" NO LEDGE AT 84" SOIL CATEGORY: 6
	TH2 0'-6" A, SIL, 10YR 3/2 6"-24" Bw, G, SL, 10YR 4/6 24"-90" C, CB, G, SL, 2.5YR 5/3 ESHWT: 90" NO LEDGE AT 90" SOIL CATEGORY: 6
	LEJEN ELEVATIONS 1 - 9'6" 0 - 9'0" 2 - 9'0" 8 - 8'6" 3 - 9'0" 5 - 7'0" 4 - 9'6" 7 - 9'0" 5 - 9'0" 11 - 12'0" 6 - 9'0" 12 - 12'0" 7 - 7'6" 11 - 9'0" 8 - 7'0" 12 - 6'0" 9 - 7'0" 13 - 9'6" 10 - 8'6"



Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 REVIEWED SITE PLAN APPLICATION NO.: 08-0077
 DATED AUG 22 2008
 SEE LETTER OF SAME DATE.

