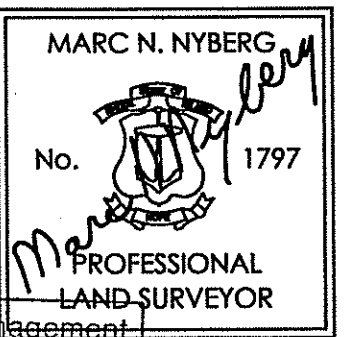


PROPOSED ONSITE WASTEWATER TREATMENT SYSTEM and WETLANDS PLAN FOR JOHN NYS JACKSON SCHOOL HOUSE ROAD BURRILLVILLE, RHODE ISLAND FEBRUARY, 2012 SCALE 1"= 40'

ASSESSOR'S PLAT 171, LOT 7, AREA: 475,543 SF
BENCH MARK: NAIL IN TREE, ELEVATION 93.16

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

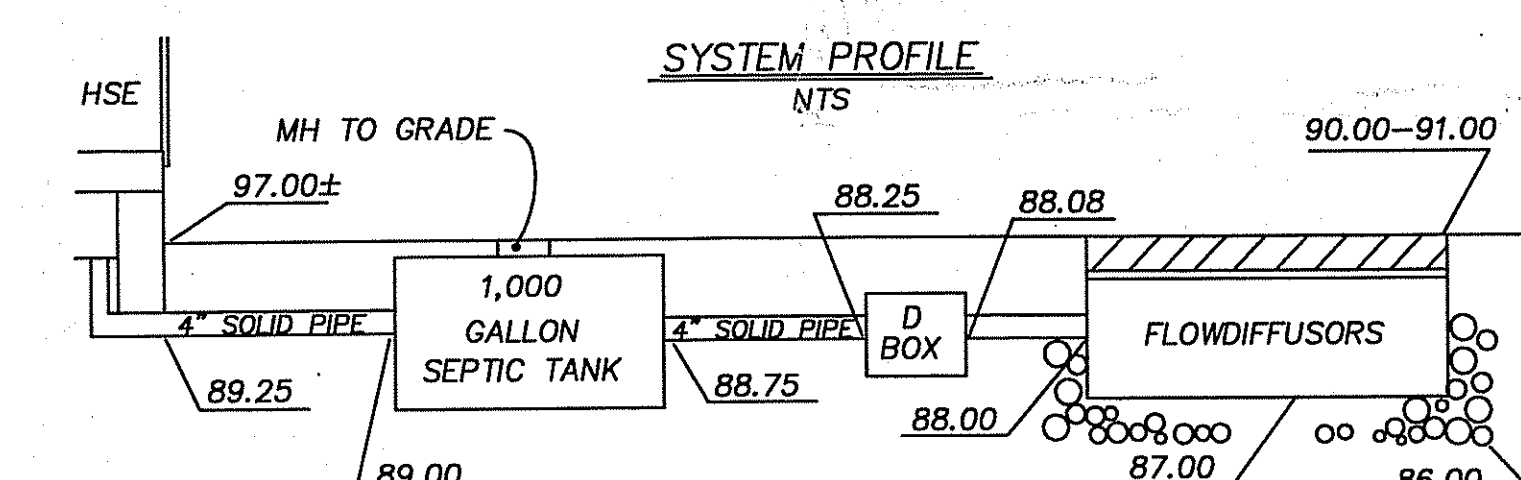


THIS SURVEY AND PLAN CONFORM TO CLASS I STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.
MARC N. NYBERG
REG. PROFESSIONAL LAND SURVEYOR

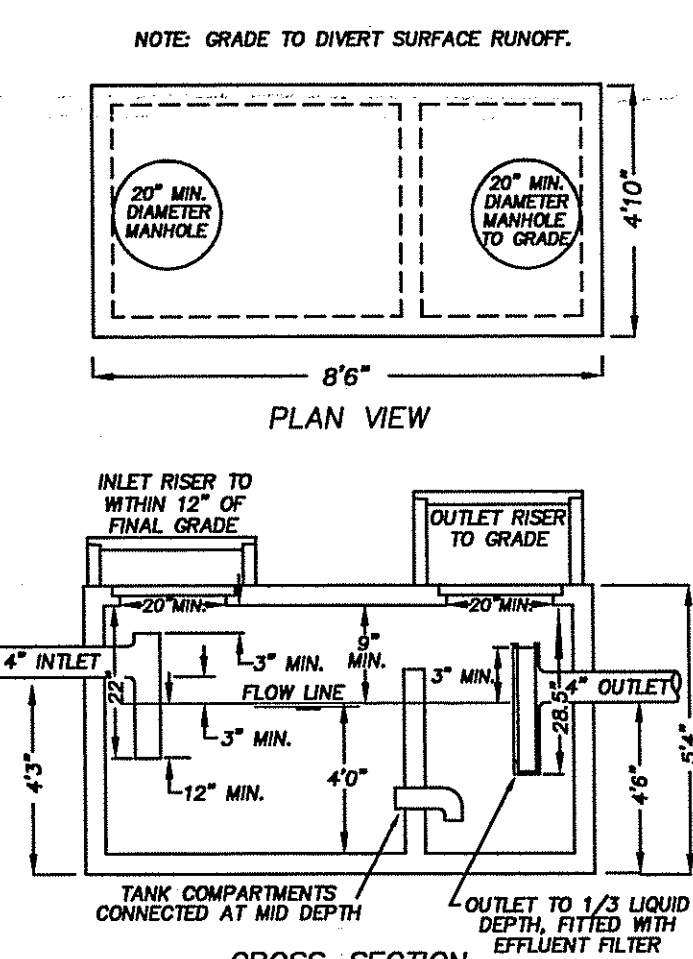
TEST HOLE DATA	DESIGN DATA
DATE: 1/11/12	SOIL CATEGORY: 4 DESIGN LOADING RATE: 0.61 FIELD SIZE: ELEVEN (11) LINES 8 TOTAL FLOWDIFFUSORS 568 SQUARE FEET
<p>TH1 0'-6" A, SL, 7.5YR 7/1 6"-24" Bw, SL, 10YR 5/8 24"-188" C, MS, 2.5YR 7/3 NO LEDGE AT 188" ESHW: 188"</p> <p>TH2 0'-6" A, SL, 7.5YR 7/1 6"-24" Bw, SL, 10YR 5/8 24"-188" C, MS, 2.5YR 7/3 NO LEDGE AT 140" ESHW: 72"</p>	

- GENERAL NOTES**
- 1) LEACHING TRENCHES TO BE EXCAVATED IN ACCORDANCE WITH RIDEM REGULATION 32.9 FOR ONSITE WASTEWATER TREATMENT SYSTEMS. A 6 INCH GRAVEL BASE TO BE SET BELOW EACH TRENCH IN ACCORDANCE WITH REGULATION 32.12. TREES, BRUSH AND STUMPS WITHIN AND EXTENDING 10 FEET BEYOND LEACHFIELD TO BE REMOVED. THE LEACHFIELD AND 5 FEET BEYOND THE LEACHFIELD SHALL BE STRIPPED OF ALL TOPSOIL (A HORIZONS), IN ORDER TO AVOID COMPACTION OF THE B SOIL HORIZON, ONLY TRACKED VEHICLES SHALL BE ALLOWED WITHIN THIS AREA.
 - 2) USE SDR #35 PVC PIPING OR EQUIVALENT THROUGHOUT SYSTEM.
 - 3) NO WELL EXISTS WITHIN 100' OF THE PROPOSED LEACHING SYSTEM.
 - 4) LABEL EFFLUENT FILTER TO BE INSTALLED AT SEPTIC TANK OUTLET.
 - 5) NO WELLS, EXISTING OR PROPOSED, ARE WITHIN 200' FEET OF 150S. NO PUBLIC WELLS, EXISTING OR PROPOSED, ARE WITHIN 500' OF THE 150S UNLESS SHOWN.
 - 6) BRING SEPTIC TANK MANHOLE TO GRADE AND D-BOX MANHOLE TO WITHIN 12" OF GRADE
 - 7) SEPTIC TANK TO BE A MINIMUM OF 75' FROM ALL WELLS.
 - 8) ENDS OF LINES IN TRENCH TO BE INTERCONNECTED.
 - 9) D-BOX TO HAVE A MINIMUM BOTTOM AREA OF 3 SQUARE FEET AND MEET H-20 WHEEL LOADS WITH MARKER SET TO GRADE.
 - 10) SANITARY TEES TO BE INSTALLED IN SEPTIC TANK.
 - 11) NO DRAINS OF ANY KIND SHALL BE WITHIN 25' UPGRADIENT OR 50' DOWNGRADIENT OR SIDE GRADIENT OF THE PROPOSED LEACHING SYSTEM.
 - 12) 10' FROM LEACHING AREA NOT TO BE LOWER THAN ELEV. 88.00.
 - 13) COVER OVER SEPTIC TANK TO BE GRADED TO DIVERT SURFACE RUNOFF.
 - 14) SYSTEM INSTALLATION TO BE SUPERVISED BY THE DESIGNER.

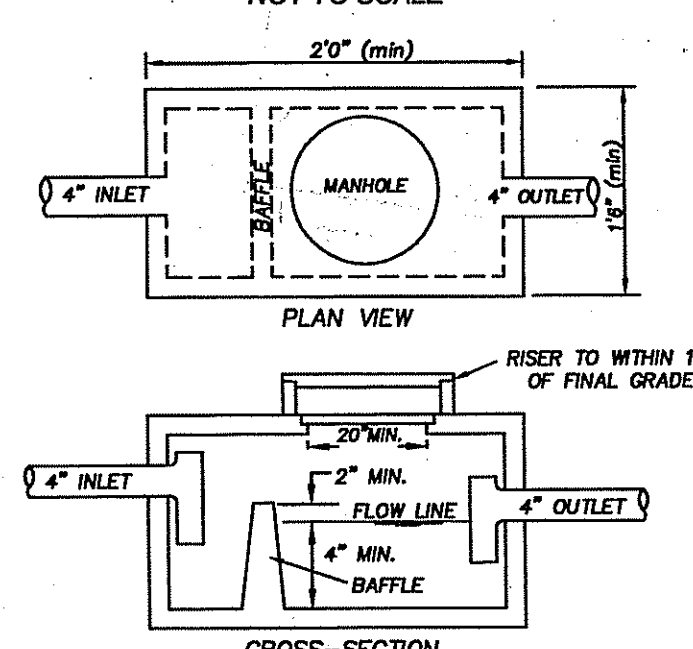
SYSTEM PROFILE
NTS



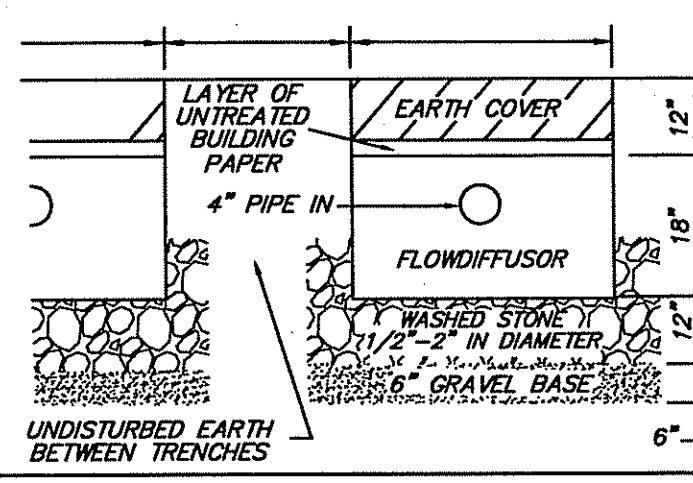
1,000 GALLON TWO COMPARTMENT SEPTIC TANK
NOT TO SCALE



DISTRIBUTION BOX
NOT TO SCALE



LEACHING SYSTEM CROSS-SECTION
NOT TO SCALE



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
REVIEWED SITE PLAN APPLICATION NO.: 12-0041
DATED APR 04 2012
SEE LETTER OF SAME DATE

