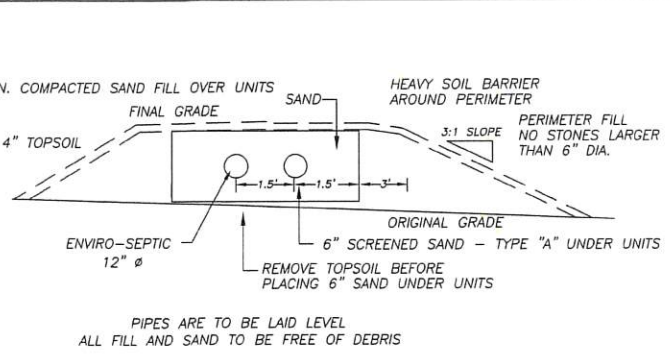
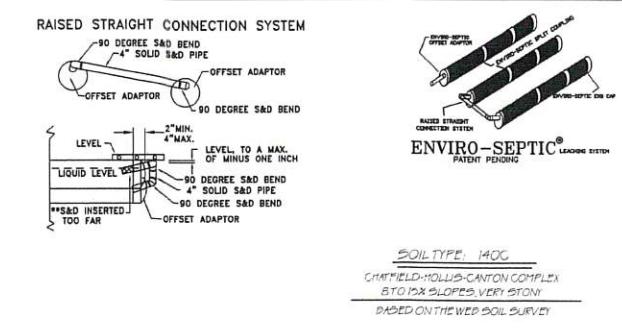


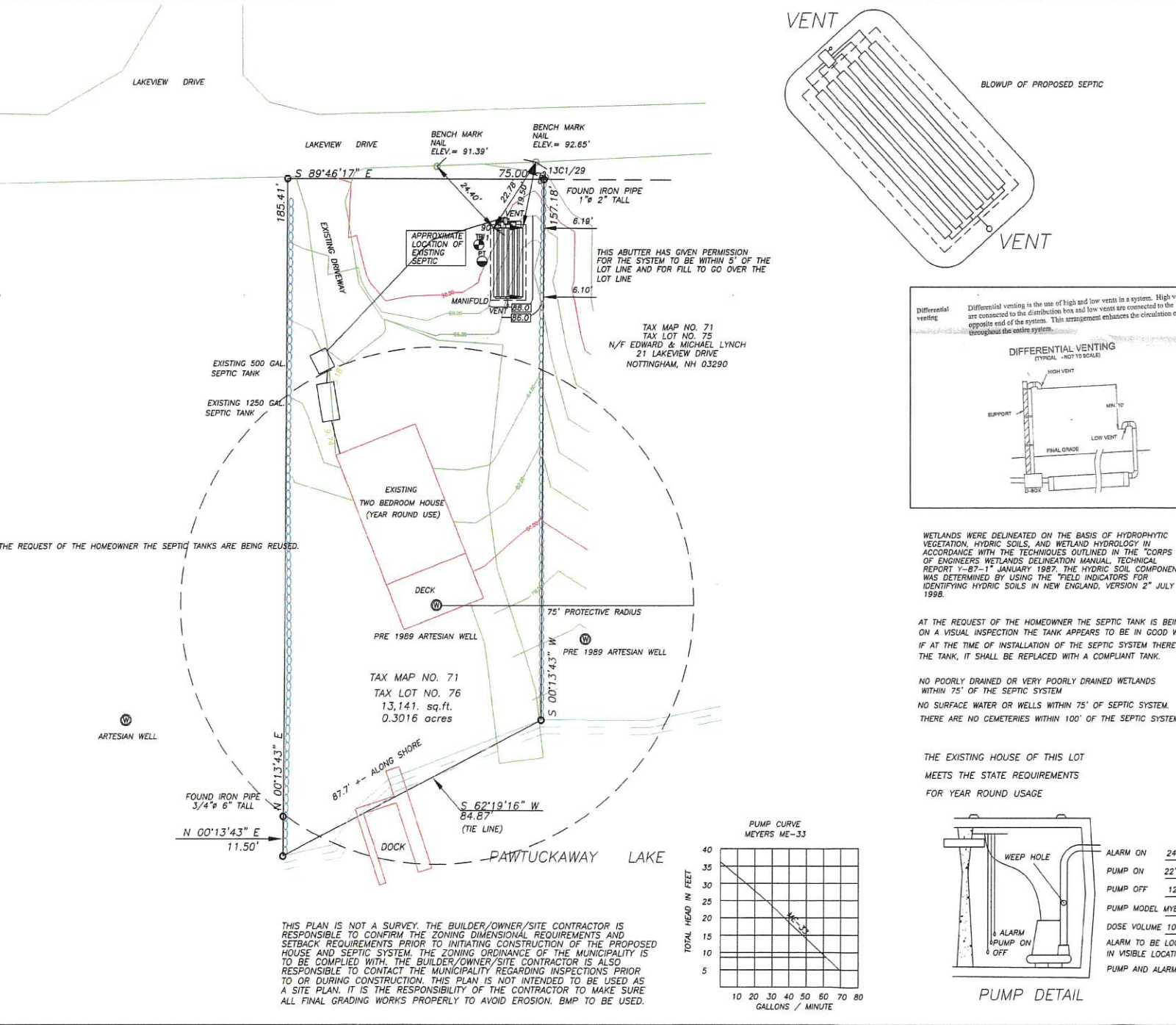
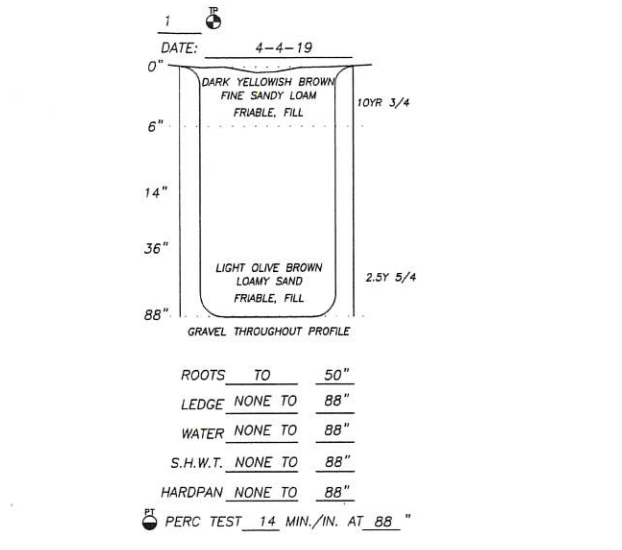
- NOTES:
1. ALL THE CONNECTIONS BETWEEN A SEPTIC TANK AND THE PIPES LEADING TO AND EXITING FROM THE SEPTIC TANK SHALL BE SEALED WITH A WATERTIGHT FLEXIBLE JOINT CONNECTOR.
  2. ALL INVERT ELEVATIONS AND GRADES ARE REFERENCED FROM T.B.M.
  3. SEPTIC TANK TO BE SUPPLIED BY EXISTING
  4. DESIGNER SHALL BE NOTIFIED OF ANY CONDITIONS CONTRARY TO THOSE DEPICTED ON THIS PLAN.
  5. THE FIRST LENGTH OF ALL DISTRIBUTION LINES LEADING FROM THE D-BOX TO EACH ROW OF UNITS SHALL BE LAID WITH THE SAME PITCH.
  6. ENDS OF LEACH FIELD UNITS ARE TO BE CONNECTED WITH 4\"/>
  - 7. THIS SYSTEM IS NOT DESIGNED FOR THE USE OF GARBAGE DISPOSAL UNITS OR WATER SOFTENERS. IF EITHER ARE TO BE INSTALLED, CALL DESIGNER IMMEDIATELY.
  - 8. INSTALLATION OF ALL ENVIRO-SEPTIC SYSTEMS IS TO BE IN STRICT ACCORDANCE WITH THE ENVIRO-SEPTIC DESIGN & INSTALLATION HANDBOOK FOR THE STATE OF NEW HAMPSHIRE, LATEST REVISION.



TYPICAL CROSS SECTION  
NOT TO SCALE



TEST PIT DATA:



LEACH BED REQUIREMENTS

PERC. RATE: 1" PER 14 MINUTES

NUMBER OF BEDROOMS: 2

150 GPD PER BDRM. = 300 GPD TOTAL

LINEAR FT. OF ENVIROSEPTIC REQUIRED 120

LINEAR FT. OF ENVIROSEPTIC PROVIDED 120

CONFIGURATION USED 6 LINES OF 20" PIPE

LEACH BED SIZE: 8.5' X 20'

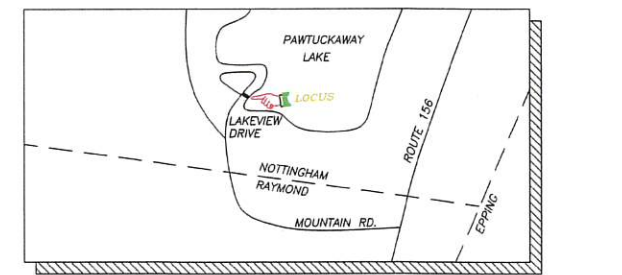
DESIGN INTENT:

THE BOTTOM OF THE EFFLUENT DISPOSAL AREA SHALL BE CONSTRUCTED AT 86.0' ELEVATION.

THERE IS APPROXIMATELY 4.2 FOOT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR OF THE DESIGNED EFFLUENT DISPOSAL AREA. THE BED BOTTOM IS 2.5' ABOVE SEASONAL HIGH WATER TABLE AND LEDGE DEPTH.

BED BOTTOM PREPARATION & FILL SPECIFICS

1. CHECK DESIGN INTENT AND VERIFY THE ELEVATION OF EXISTING GROUND - UPSLOPE SIDE - BEFORE DISTURBING SITE. "DESIGN INTENT" MUST BE MAINTAINED.
2. REMOVE ALL TREES, BRUSH, BOULDERS, AND DEBRIS FROM THE AREA TO BE FILLED.
3. REMOVE TOPSOIL IN FILL AREA. LEAVE SUBSOIL IN PLACE. DO NOT COMPACT SUBSOIL WITH MACHINERY. SCARIFY, AS NEEDED BEFORE FILLING. THIS IS BEST DONE WITH THE TEETH OF AN EXCAVATOR SCARIFY PARALLEL WITH CONTOURS, WORKING FROM THE CENTER OUTWARD.
4. FILL TO RAISE THE SYSTEM AND FOR SIDE SLOPES TO MEET THE FOLLOWING SPECIFICATION: MEDIUM TO COARSE TEXTURED SAND NO GREATER THAN 2" PASSING THE NUMBER 200 SIEVE, AND NO PARTICLES LARGER THAN 3/4 INCHES.
5. SAND FILL TO BE PUSHED ONTO PREPARED SURFACE FROM THE SIDE. DO NOT ALLOW MACHINERY ON THE NATURAL SOIL SURFACE. PLACE FILL IN 12" LOOSE LAYERS USING TRACK TYPE TRACTOR WITH BLADE. ALWAYS KEEP A MINIMUM OF 9" OF FILL MATERIAL BENEATH TRACKS OF TRACTOR TO MINIMIZE COMPACTION OF NATURAL SOIL. EACH LAYER SHALL BE SPREAD IN UNIFORM THICKNESS PRIOR TO PLACING NEXT LAYER. CONTINUOUS GRADING AND SHAPING SHALL BE CARRIED OUT TO ASSURE UNIFORM DENSITY THROUGHOUT EACH LAYER.
6. BACKFILL MATERIAL TO BE CLEAN, PERMEABLE SOIL, FREE OF ORGANICS, ROOTS, STUMPS, AND STONES GREATER THAN 6". SAND IS RECOMMENDED.
7. PLACE 6" TOPSOIL BLANKET AROUND SIDE SLOPES.
8. ENTIRE FILLED AREA SHOULD BE LOAMED AND SEEDED AS SOON AS POSSIBLE AFTER BACKFILLING TO PREVENT EROSION.
9. FINISH GRADE OVER SYSTEM SHOULD BE SLIGHTLY CROWNED TO PROMOTE RUNOFF.
10. BACKFILL DEPTH OVER SYSTEM TO BE 12"-18".



VICINITY PLAN

SUBSURFACE SEPTIC DESIGN FOR LOT NO. 76 TAX MAP 71

PAWTUCKAWAY LAKE SHORES SUBDIVISION

SITUATED IN THE TOWN OF NOTTINGHAM

STATE OF NH - D.E.S. - S.S.D. SUBDIVISION APPROVAL NO. N/A/PRE 1967 LOT

CONSTRUCTION APPROVAL NO. CA999014941

APPROVAL FOR OPERATION DATE: 6-15-00

OWNER: MARJORIE STARKEY  
19 LAKEVIEW DRIVE  
NOTTINGHAM, NH 03290  
(603)-895-6864

APPLICANT: BLAISDELL SURVEY, LLC  
22 SCRIBNER ROAD, RAYMOND, NH 03077  
PHONE: (603)895-9947

DESIGNER PERMIT NO. 1439  
RBLAISDELL@COMCAST.NET

DATE: 4/09/19

SCALE: 1"=20'

FB #32  
JOB #1044

NEW HAMPSHIRE  
Designer of  
Subsurface Disposal  
Systems  
Roscoe T. Blaisdell  
No. 1439  
Department of Environmental Services