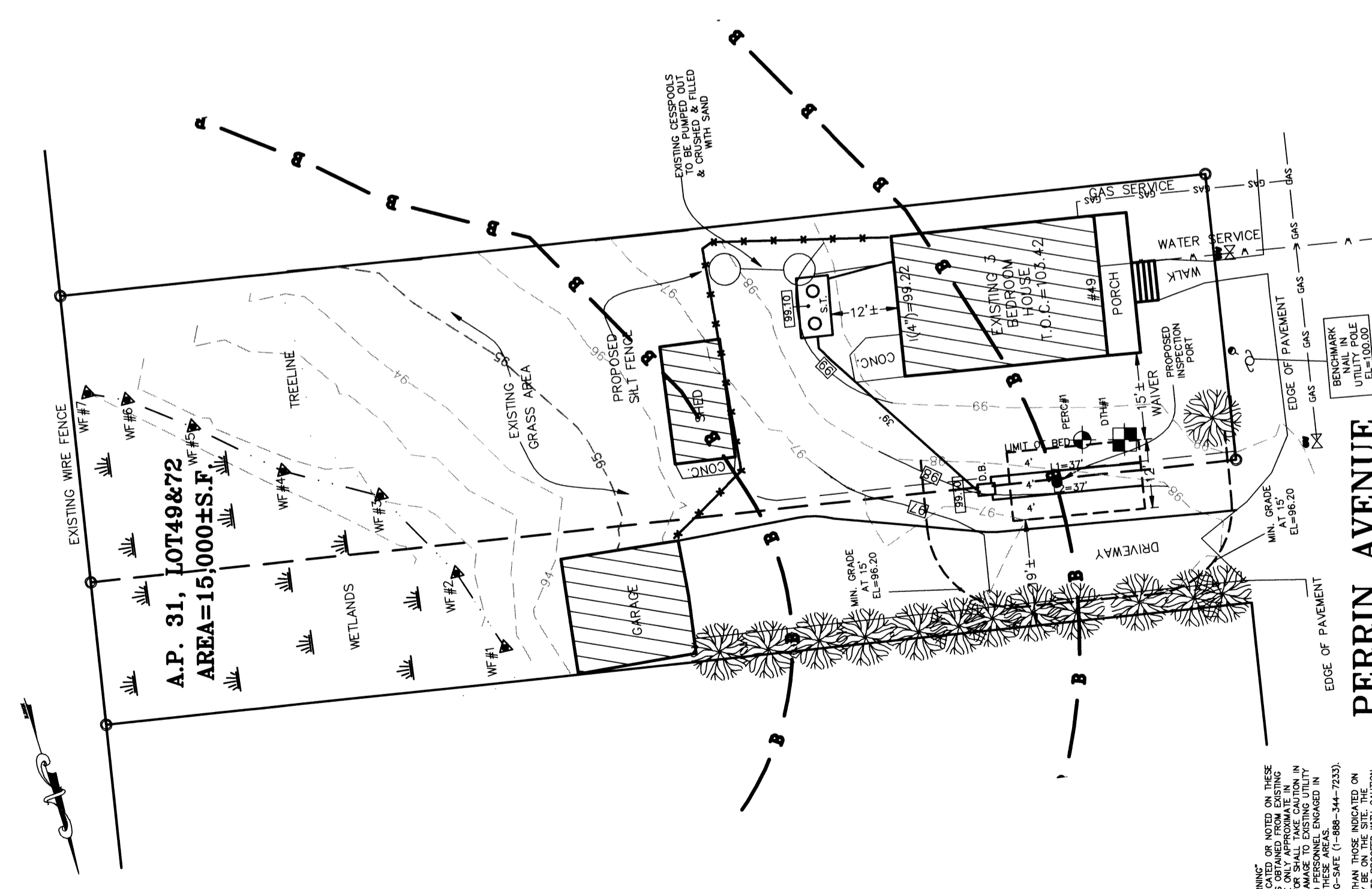


- NOTES:
- BENCHMARK TO BE SET WITHIN 50' OF THE PROPOSED LEACHING AREA PRIOR TO CONSTRUCTION.
  - THERE ARE NO EXISTING WELLS WITHIN 200' OF THE PROPOSED LEACHING AREA OTHER WISE SHOWN ON THE PLAN.
  - THERE ARE NO PROPOSED WELLS WITHIN 100' OF THE PROPOSED LEACHING AREA.
  - TEST HOLE ELEVATIONS FROM ON THE GROUND SURVEY. EXISTING HOLE IS SERVED BY PUBLIC WATER.
  - EXISTING HOLE IN THE AQUIFER PROTECTION DISTRICT, FLOOD PLAIN DISTRICT.
  - MAGNETIC TAPE TO BE PLACED ON TOP OF SEPTIC TANK, D-BOX AND ALL ACTIVE LINES IN THE PROPOSED LEACH FIELD.
  - CERTIFY THAT I HAVE LOCATED THE WATER SERVICE FOR 49 PERRIN AVENUE IS SHOWN CORRECTLY ON THE PLAN.



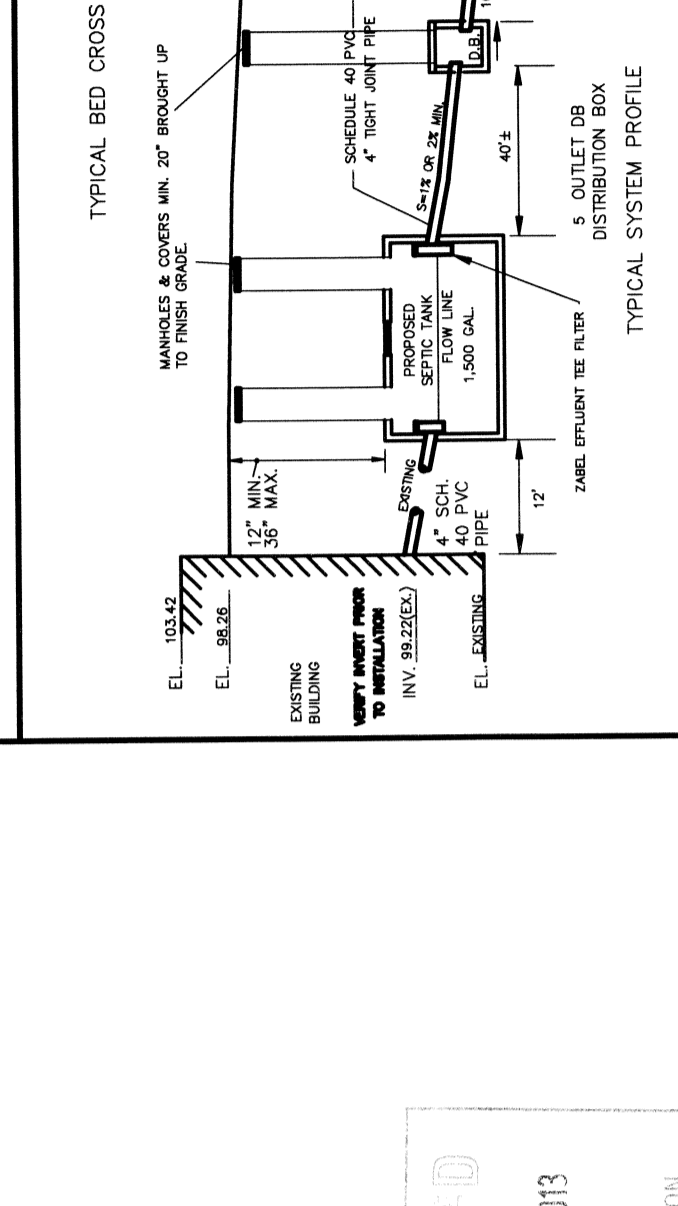
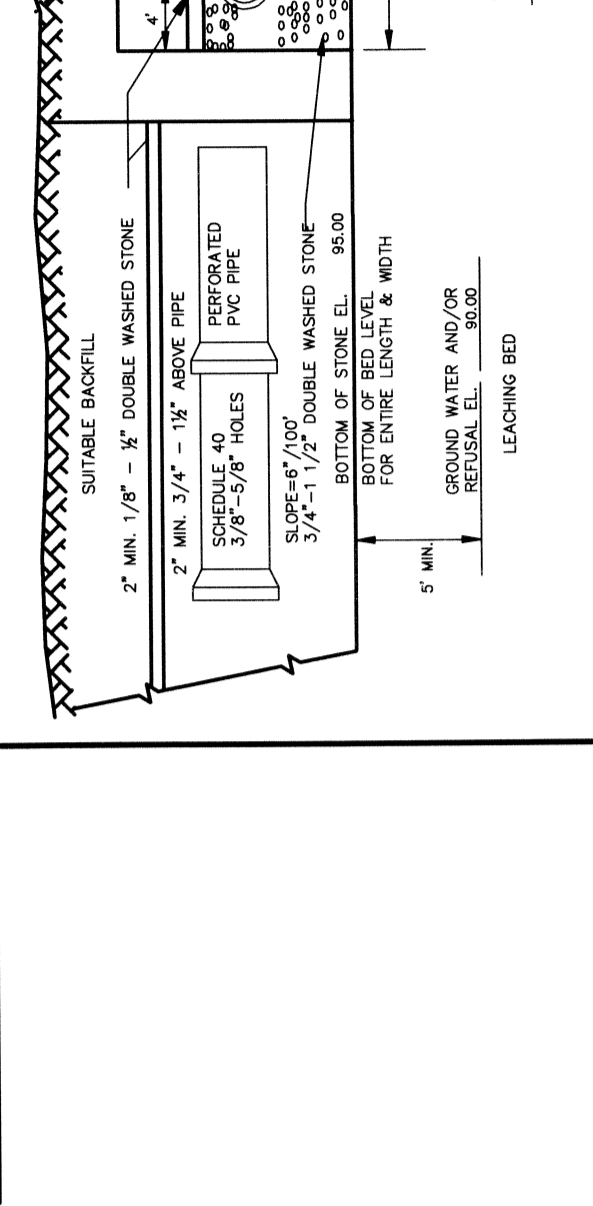
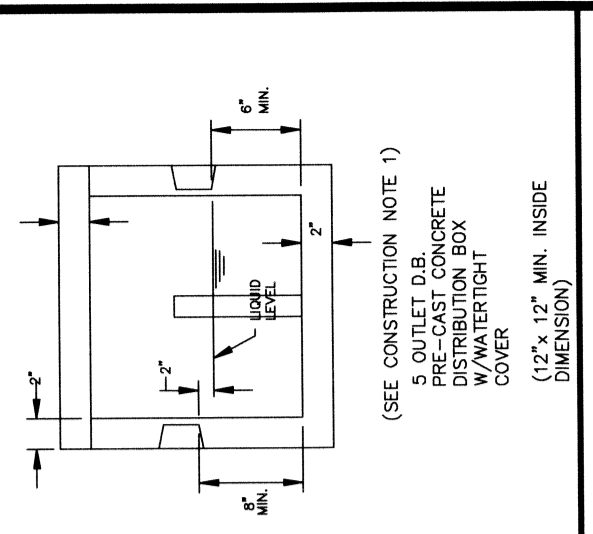
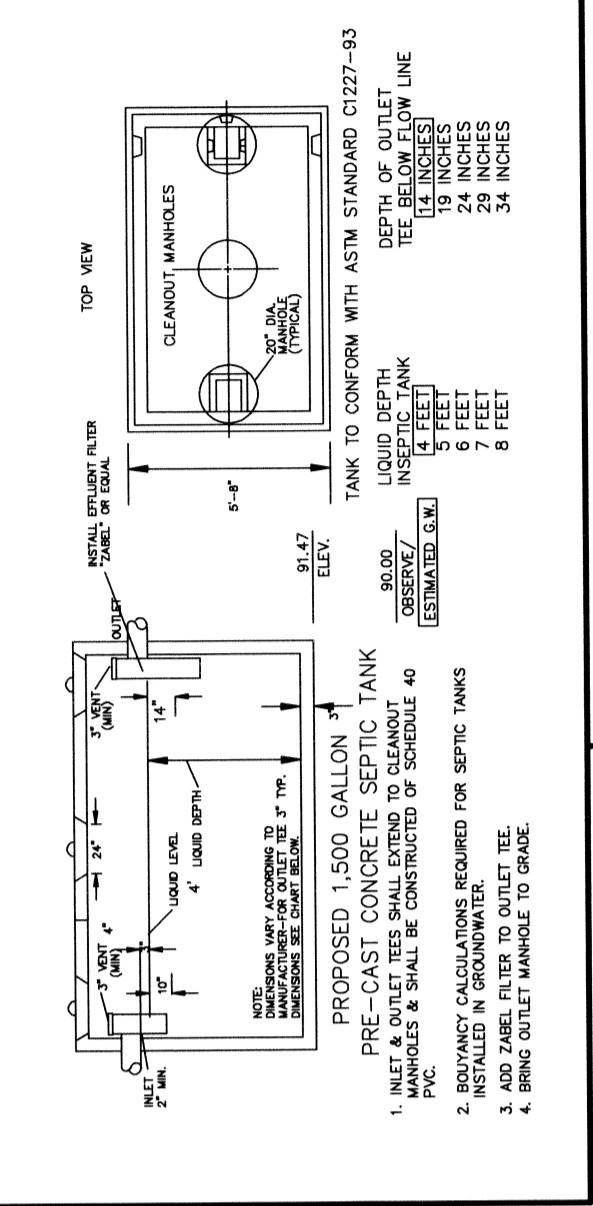
WARNING: OR NOTED ON THESE DRAWINGS ARE SHOWN AS OBTAINED FROM EXISTING RECORDS. THE CONTRACTOR SHALL TAKE CAUTION IN THESE AREAS. CALL TO PERSONNEL ENGAGED IN WORKING IN THESE AREAS. CALL TO DATE. 1-800-345-4444 (7233). THESE DRAWINGS MAY BE ON THE SITE OR WITH ALL WORK, ESPECIALLY EXCAVATION WORK, AND TO MASSACHUSETTS UTILITIES TO OBTAIN UNDEGROUND UTILITY LINES.

KEY	SYMBOL
WETLAND EDGE	---
WETLAND FLAG	WF #1-6
SEPTIC TANK	ST
DISTRIBUTION BOX	DB
EXISTING CONTOURS	100.0
PROPOSED CONTOURS	(100.0)
EXISTING ELEVATIONS	E.M.
PROPOSED ELEVATIONS	W
BENCHMARK	◆
PUBLIC WATER	—
UNDERGROUND UTILITIES	—
PERC TEST HOLE	◆
DEEP SOIL OBSERVATION HOLE	◆
100' BUFFER LINE	—

- CONSTRUCTION NOTES:
- SEPTIC TANK AND DISTRIBUTION BOX SHALL BE INSTALLED LEVEL AND TRUE TO GRADE ON A LEVEL STABLE BASE THAT HAS BEEN MECHANICALLY COMPACTED AND ON TO WHICH 6" OF CRUSHED STONE HAS BEEN PLACED. IN FILL PROPER COMPACTION IS REQUIRED TO ENSURE STABILITY AND TO PREVENT SETTLING.
  - FILL SHALL BE PLACED IN NOT GREATER THAN 12" INCREMENTS AND COMPACTED BY DOZER TO THE SATISFACTION OF THE ENGINEER.
  - ALL EXTRA KNOCKOUTS IN SEPTIC TANK AND DISTRIBUTION BOX ARE TO BE SEALED WITH COVER OVER. COMPONENT OF THE SEPTIC SYSTEM SHALL NOT EXCEED 36" REQUIRING WAIVER FOR COVER. ADDING VENT TO FIELD.
  - MINIMUM COVER OVER ANY COMPONENT OF THE SEPTIC SYSTEM TO BE 9" PRIOR TO PLACEMENT OF 3" MIN. TOPSOIL.
  - LOCATOR TAPE TO BE PLACED OVER THE SEPTIC TANK, D-BOX & LINES WITHIN THE BED CONFIGURATION.

- DESIGN NOTES:
- ALL TOPSOIL, SUBSOIL, AND OTHER IMPERVIOUS MATERIAL SHALL BE EXCAVATED TO PERVIOUS MATERIALS.
  - THE INSTALLATION OF PROPOSED SYSTEM SHALL BE DONE IN CONFORMANCE WITH LOCAL AND STATE BOARD OF HEALTH REGULATIONS.
  - NO PORTION OF THIS SYSTEM SHALL BE ALTERED WITHOUT APPROVAL FROM THE BOARD OF HEALTH AND THE DESIGN ENGINEER.
  - FILL WATER TIGHT MATERIAL WITHIN TANK SHALL CONSIST OF SELECT FREE FROM ORGANIC MATTER AND DELETERIOUS SOIL SUBSTANCES. MIXTURES AND LAYERS OF DIFFERENT CLASSES OF SOIL SHALL NOT BE USED. A SIEVE ANALYSIS SHALL BE PERFORMED IN ACCORDANCE WITH 310 CMR 15.255(3).
  - THIS SYSTEM IS NOT DESIGNED TO NOT ACCOMMODATE FOR A GARBAGE DISPOSAL.
  - THIS PLAN REFERS TO ASSESSORS ATLAS SHEET 31, LOT 49 & 72.
  - OFFSITES ARE NECESSARY FOR THE PRODUCTION OF PROPERTY LINES. AND THE PREPARATION OF AN AS-BUILT PLAN ARE TO BE PERFORMED BY THE DESIGN ENGINEER.

\*WALIVER REQUEST  
 \*A. WAIVER REQUEST IS BEING MADE FOR A LEACH FIELD TO BE 6' INSTEAD OF 15' TO A FOUNDATION INSTEAD OF 30'.



DESIGN ELEVATIONS

TOP OF FOUNDATION	103.42
SLAB ELEVATION	EXISTING
INV. AT FOUNDATION	99.22(EX.)
VERIFY INVERT PRIOR TO INSTALLATION	
INV. AT SEPTIC TANK INLET	97.00
INV. AT SEPTIC TANK OUTLET	96.50
INV. AT DIST. BOX INLET	95.97
INV. AT DIST. BOX OUTLET	95.80
INV. AT BEGIN OF LEACHING BED	95.70
INV. AT END OF LEACHING BED	95.50
EL. AT BOTTOM OF LEACHING BED	95.00
ELEV. OF GROUND WATER	90.00
ELEV. OF REFUSAL	N/A

WITNESSED: BEITH HALLEL, SOIL EVALUATOR, DTH#1 98.5. ON 7/12/13

PERC#1 2 MIN./INCH

LOCAL UPGRADE SITE DEVELOPMENT PLAN IN SEEKONK, MA

SCALE: 20 FEET TO AN INCH  
 DATE: JULY 15, 2013

PREPARED FOR: DONALD CHEVERETTE  
 ADDRESS: 100 CHERRY HILL DRIVE, SEEKONK, MA 02771

**Landmark Site Design**  
 Civil Engineering & Land Surveying  
 1267 GLEBE STREET, TAUNTON MA 02780  
 (774)-265-0851  
 www.landmarkse.com

49 PERRIN AVENUE S-319

SCOTT P. SCOTT  
 REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 NO. 46880  
 COMMONWEALTH OF MASSACHUSETTS

Scott Moore  
 7-20-13

RECEIVED JUL 23 2013 SEEKONK CONSERVATION