

**RECORD OWNERSHIP**  
 JOHN W. VANDERPOT  
 BECKY M. VANDERBOT

**DEED REFERENCE**  
 ESSEX COUNTY REGISTRY OF DEEDS  
 BOOK 19233 PAGE 280

**PLAN REFERENCE**  
 ESSEX COUNTY REGISTRY OF DEEDS  
 PLAN BOOK 237 PLAN 47 (LOT 9)



CONTRACTOR TO USE CAUTION WHEN EXCAVATING AS LOCATIONS SHOWN HEREON COME DIRECTLY FROM UTILITY MEASUREMENTS TAKEN IN THE FIELD. CONTRACTOR RESPONSIBLE FOR CONTACTING DIGSAFE AT LEAST 72 HOURS PRIOR TO EXCAVATION AND SHALL MAINTAIN ALL DIGSAFE MARKINGS DURING CONSTRUCTION.

DANIEL J. THOMPSON  
 ELIZABETH J. THOMPSON  
 28 PEARL ROAD  
 BOXFORD, MA. 01921

**NOT DESIGNED FOR USE WITH A GARBAGE DISPOSAL**  
 THE OWNER IS HEREBY ADVISED THAT THE USE OF A GARBAGE DISPOSAL IN THE KITCHEN SINK IS NOT PERMITTED WITH THE SEPTIC SYSTEM AS SHOWN. NO GARBAGE DISPOSAL SHALL BE INSTALLED WITHOUT PRIOR APPROVAL FROM THE BOARD OF HEALTH.

**NOT DESIGNED FOR VEHICULAR TRAFFIC**  
 THE OWNER IS HEREBY ADVISED THAT THE SEPTIC SYSTEM AS SHOWN WAS NOT DESIGNED TO BEAR A HEAVY LOAD OR TRAFFIC. THE SEPTIC SYSTEM IS NOT TO BE USED AS A DRIVEWAY OR FOR ANY OTHER PURPOSE. THE OWNER SHALL BE RESPONSIBLE FOR MAINTAINING THE SEPTIC SYSTEM TO PREVENT DAMAGE TO THE LEACH FIELD.

**LEGEND**

- IRON PIPE
- IRON ROD / DRILL HOLE
- ⊕ SOIL TEST PIT
- ⊖ PERCOLATION TEST
- ⊙ PRIVATE WELL
- ▲ MARSH / WETLAND
- ⑩ PROPOSED CONTOURS
- ①① EXISTING CONTOURS
- OHW
- OVERHEAD WIRES

**NOTES:**

- PLEASE BE ADVISED THAT THESE PLANS SHOULD BE CONSIDERED TO BE A PRELIMINARY DESIGN. THE CONTRACTOR SHOULD OBTAIN AN APPROVED COPY FROM THE CONSERVATION COMMISSION TO USE DURING CONSTRUCTION.
- HOMEOWNER SHALL BE RESPONSIBLE FOR CONTACTING THE CONSERVATION COMMISSION TO DETERMINE THE LENGTH OF TIME THE APPROVAL IS VALID FOR EXTENSIONS TO THE APPROVAL EXPIRATION DATE MAY BE GRANTED BY THE COMMISSION, AT THEIR DISCRETION, IF REQUESTED IN WRITING PRIOR TO THE DATE OF EXPIRATION.
- THIS PLAN IS FOR THE INSTALLATION OF THE PROPOSED SEPTIC SYSTEM ONLY AND SHOULD NOT BE USED TO ESTABLISH LINES OF OWNERSHIP ON THE GROUND. A BOUNDARY LINE SURVEY IS RECOMMENDED TO ESTABLISH LINES OF OWNERSHIP.
- THE EXISTING SEPTIC TANK SHALL BE REMOVED, OR PUMPED, PUNCTURED, AND FILLED WITH SAND.
- IF EXISTING LEACH FIELD MATERIAL IS REMOVED FROM SITE, ITS DUE TO BE REPLACED WITH SAND.
- ALL WORK SHALL COMPLY WITH THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION TITLE V REGULATIONS AND ALL LOCAL REGULATIONS.
- PROPOSED CONSTRUCTION IS WITHIN AN AREA SUBJECT TO THE WETLANDS PROTECTION ACT. IT IS STRONGLY RECOMMENDED BY THE DESIGN ENGINEER THAT NO DISPOSAL SYSTEM CONSTRUCTION PERMIT BE OBTAINED PRIOR TO THE BEGINNING OF CONSTRUCTION. APPROPRIATE EROSION CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO THE START OF WORK.

AN IMPERVIOUS MEMBRANE HAS BEEN PROVIDED, PURSUANT TO 310 CMR 15.255(2), TO REDUCE THE RECOMMENDED FILL EXTENSION FROM 15" TO 5". THE PROPOSED MEMBRANE SHALL EXTEND DOWN A MINIMUM OF 12" INTO NATURALLY OCCURRING BEDROCK MATERIAL. IT SHALL BE INSTALLED AT LEAST 3" FROM THE EXISTING FOUNDATION. THE MEMBRANE SHALL BE CLEAN, GRANULAR SAND, FREE OF STONES, DEBRIS AND ANGLAR FRAGMENTS EQUALLY ON EACH SIDE OF THE MEMBRANE. IT SHALL BE INSTALLED VERTICALLY AND CONTROL AND THE DIMENSIONS DERIVED ON THE SYSTEM PLAN. LOAM OR 60 MIL HDPE IS RECOMMENDED FOR THE MEMBRANE. IT SHALL FURNISH CERTIFICATION THAT THE MEMBRANE IS IMPERVIOUS AND CAN BE BURIED IN SOIL WITHOUT DEGRADATION.

**WETLAND DELINEATED BY:**  
 WEST ENVIRONMENTAL, INC.  
 48 STEVENS HILL ROAD  
 NOTTINGHAM, NH 03280  
 (603) 734-4298  
 (DELINEATED IN: JANUARY-2018)

**RESOURCE AREA IMPACTS**

TOTAL WETLAND FILL IMPACT	= NO DIRECT IMPACTS
TOTAL BUFFER ZONE IMPACT	= 2,989 S.F.
0' - 50' BUFFER ZONE	= 469 S.F.
50' - 100' BUFFER ZONE	= 2,520 S.F.

NO.	DATE	DESCRIPTION	BY



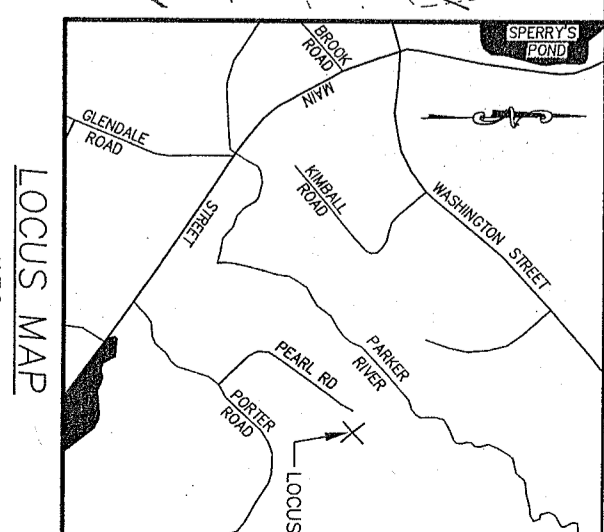
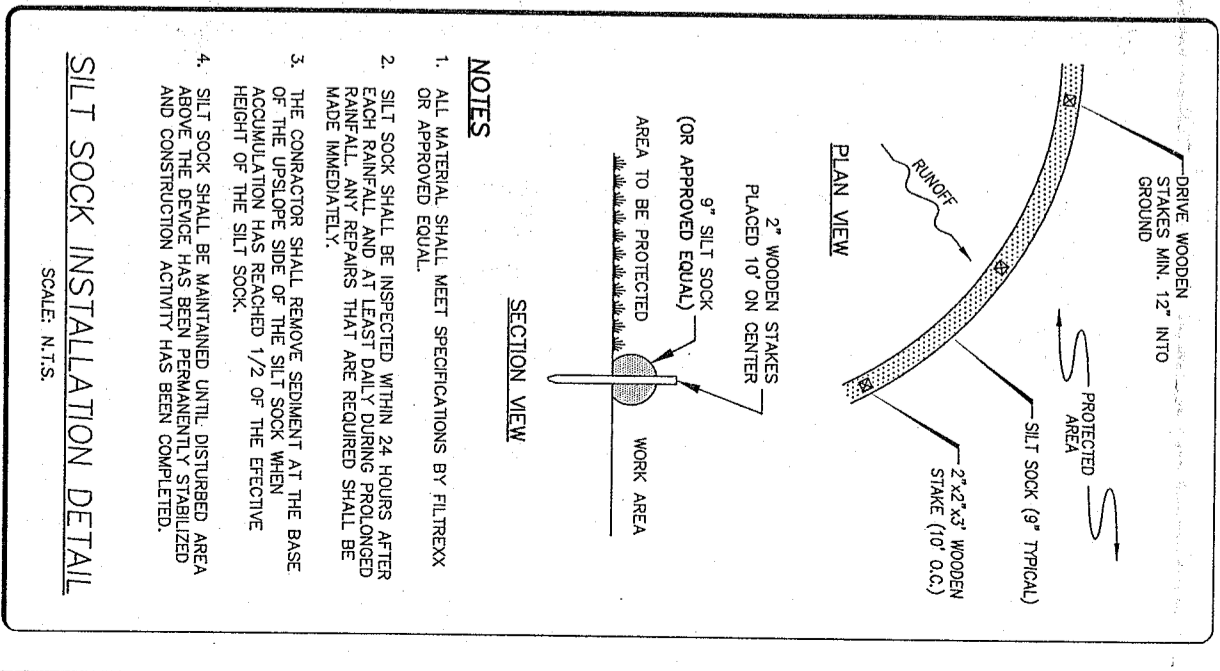
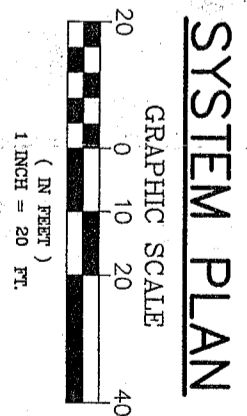
**MEI** MILLENNIUM ENGINEERING, INC.  
 ENGINEERING AND LAND SURVEYING  
 62 ELM ST. SALESBURY, MA 01952 (978) 463-8980  
 13 HAMPTON RD., P.O. BOX 745 EXETER, NH 03333 (603) 778-0528

**PLAN TO ACCOMPANY A NOTICE OF INTENT**  
 IN  
**BOXFORD, MA.**

PREPARED FOR  
 JOHN W. VANDERPOT  
 19 BOSCAWAN AVENUE  
 HAVERHILL, MA 01832  
 (508) 932-1282  
 VANDERPOTJOHN@GMAIL.COM

SHOWING  
 A PROPOSED SEPTIC SYSTEM UPGRADE  
 25 PEARL ROAD  
 (ASSESSORS 10-2-60)

SCALE: AS NOTED  
 DATE: APRIL 2, 2018  
 CALC. BY: M.A.S.  
 CHKD. BY: E.W.B.  
 PROJECT: M173225  
 SHEET: 1 OF 1



N/E  
 JOHN F. PIAZZA, TRUSTEE  
 ASHLEY C. PIAZZA, TRUSTEE  
 PIAZZA MA REALTY TRUST  
 34 PORTER ROAD  
 BOXFORD, MA. 01921