



LOCAL BOARD OF HEALTH VARIANCE REQUEST:

1. TO ALLOW A LEACHING FACILITY CLOSER THAN THE REQUIRED DISTANCE OF 150 FEET TO A PRIVATE WATER SUPPLY REQUIRED BY SECTION 201-9D OF THE BOXFORD BOARD OF HEALTH REGULATIONS.
2. TO ALLOW A LEACHING FACILITY CLOSER THAN THE REQUIRED DISTANCE OF 150 FEET TO A WETLAND RESOURCE AREA REQUIRED BY SECTION 201-9E OF THE BOXFORD BOARD OF HEALTH REGULATIONS.

Deep Observation Hole Number: TP 20-1 Date of Testing: January 28, 2020 Soil Evaluator: Greg Hochmuth/SE2825 Board of Health: Kendall Longo				Ground Surface Elevation = 135.5± ESHGWT down 42" at elevation = 132.0							
Depth (in.)	Soil Horizon/Layer	Soil Matrix: Color-Moist (munsel)	Redoximorphic Features (mottles)			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0-16	Fill										
16-24	Ab	10YR 3/2				FSL					
24-28	Bw	10YR 5/6				LS					
28-96	C	2.5Y 5/6	42"			LS					

Percolation Test Number: P-1
Depth of Percolation Test: 36"x18" Measured Rate (min./in.) <2 MPI

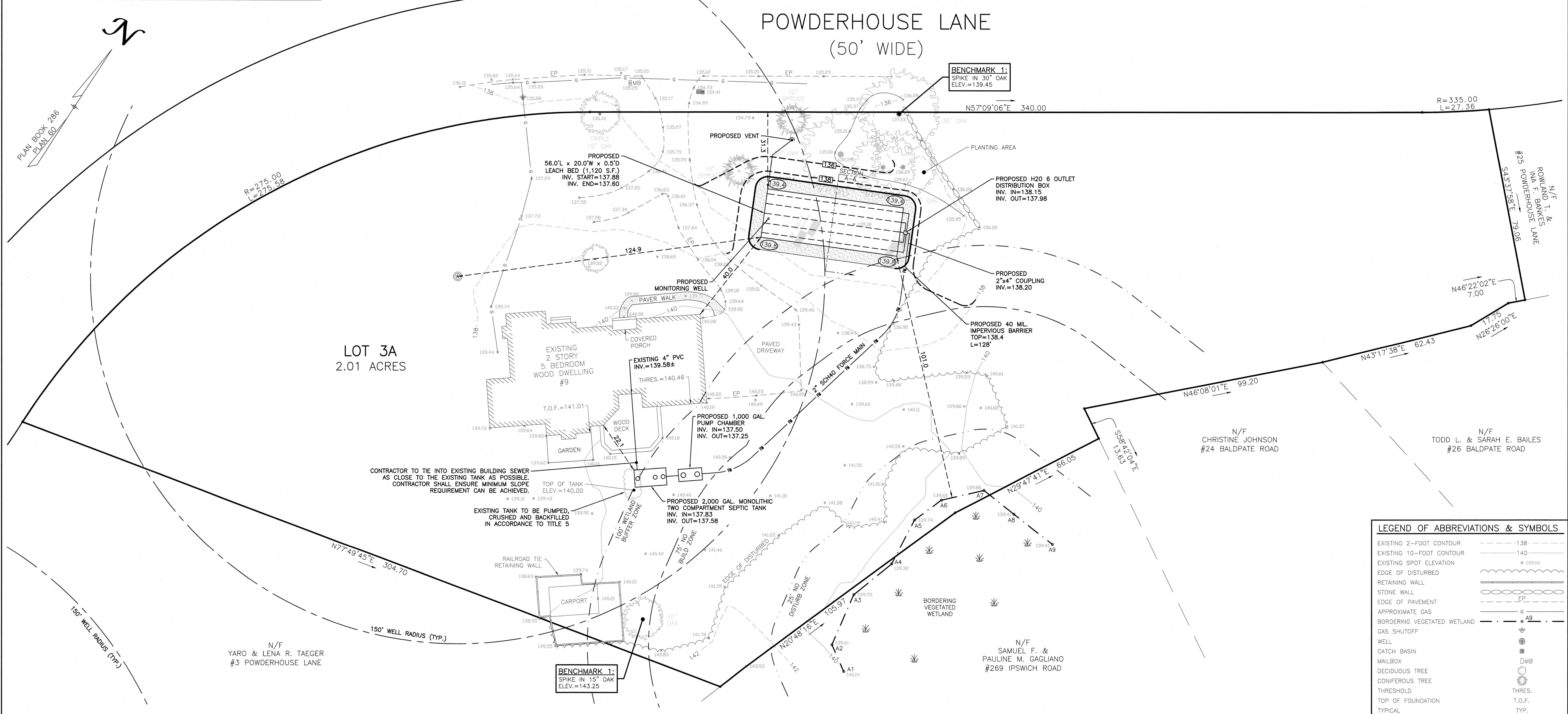
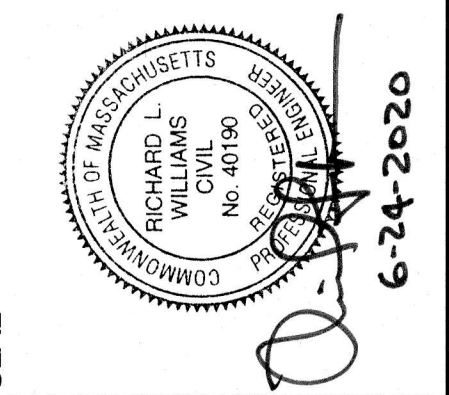
Deep Observation Hole Number: TP 20-2 Date of Testing: January 28, 2020 Soil Evaluator: Greg Hochmuth/SE2825 Board of Health: Kendall Longo				Ground Surface Elevation = 135.6± ESHGWT down 44" at elevation = 131.9							
Depth (in.)	Soil Horizon/Layer	Soil Matrix: Color-Moist (munsel)	Redoximorphic Features (mottles)			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0-11	Fill										
11-22	Ab	10YR 3/2				FSL					
22-29	Bw	10YR 5/6				LS					
29-98	C	2.5Y 5/6	44"			LS					



Owner/Applicant:
Gregory P. & Mary Ellen Gilbert
9 Powderhouse Lane
Boxford, MA 01921

Designed By: SML
Drawn By: SML
Reviewed By: GJH
Project Manager: GJH
Job File Number: BOXF-0075
Drawing File Folder: BOXF75

Drawing Issued for Review Only
 Drawing Issued for Permit
 Drawing Issued for Construction



SANITARY DISPOSAL SYSTEM REPAIR PLAN
#9 POWDERHOUSE LANE, BOXFORD, MA

6	40'	SCALE: 1"=20'	JUNE 24, 2020
5	20'		
4	10'		
3	0'		
2			
1			

DRAWING: S-1
SHEET 1 OF 3

P:\BOXF-0075 (Powderhouse Lane)\Drawings\powderhouse.dwg, ablaire