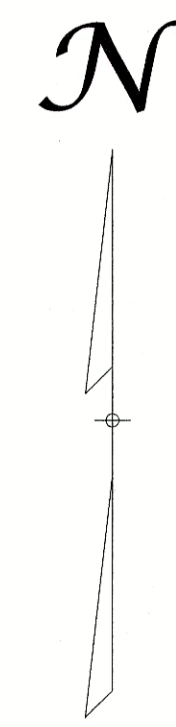




LEGEND OF ABBREVIATIONS & SYMBOLS

EXISTING 2-FOOT CONTOUR	102
EXISTING 10-FOOT CONTOUR	100
EXISTING SPOT ELEVATION	x 99.75
SILT FENCE	—•—•—•—•—
PAINTED GAS LINE	— G — G — G — G —
OVERHEAD WIRE	—•—•—•—•—•—•—
STONE WALL	—•—•—•—•—•—•—
RETAINING WALL	—•—•—•—•—•—•—
HYDRANT	⊕
GAS GATE	⊕
UTILITY POLE	⊕
DECIDUOUS TREE	⊕
CONIFEROUS TREE	⊕
FIRST FLOOR	F.F.
TOP OF FOUNDATION	T.O.F.



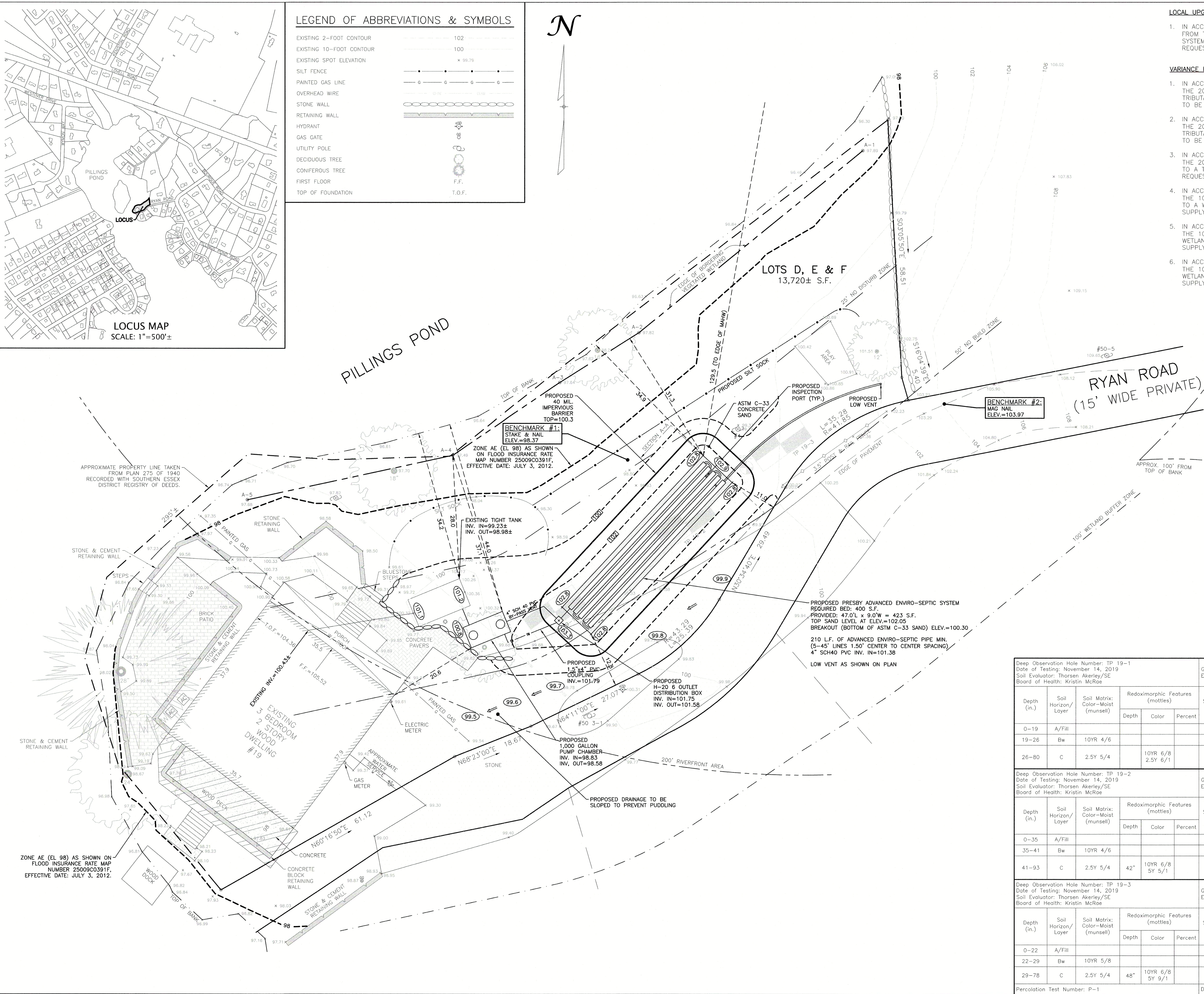
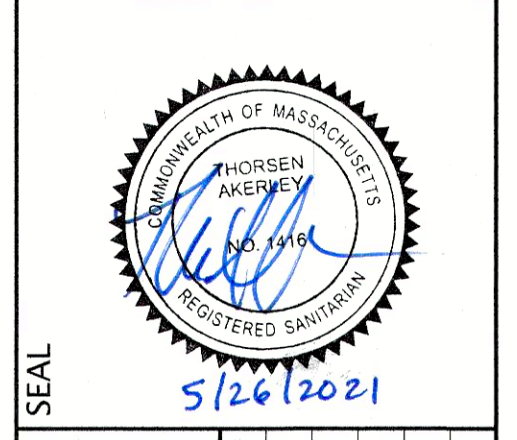
- LOCAL UPGRADE APPROVAL REQUESTS:**
- IN ACCORDANCE WITH 310 CMR 15.405(1)(e), A REDUCTION FROM THE 50 FOOT SEPARATION FROM THE SOIL ABSORPTION SYSTEM TO A BORDERING VEGETATED WETLAND IS BEING REQUESTED TO BE REDUCED TO 31.3 FEET.
- VARIANCE REQUEST:**
- IN ACCORDANCE WITH 310 CMR 15.211(1), A REDUCTION FROM THE 200 FOOT SEPARATION FROM THE SEPTIC TANK TO A TRIBUTARY TO A SURFACE WATER SUPPLY IS BEING REQUESTED TO BE REDUCED TO 34.2 FEET.
 - IN ACCORDANCE WITH 310 CMR 15.211(1), A REDUCTION FROM THE 200 FOOT SEPARATION FROM THE PUMP CHAMBER TO A TRIBUTARY TO A SURFACE WATER SUPPLY IS BEING REQUESTED TO BE REDUCED TO 44.0 FEET.
 - IN ACCORDANCE WITH 310 CMR 15.211(1), A REDUCTION FROM THE 200 FOOT SEPARATION FROM THE SOIL ABSORPTION SYSTEM TO A TRIBUTARY TO A SURFACE WATER SUPPLY IS BEING REQUESTED TO BE REDUCED TO 34.9 FEET.
 - IN ACCORDANCE WITH 310 CMR 15.211(1), A REDUCTION FROM THE 100 FOOT SEPARATION FROM THE SOIL ABSORPTION SYSTEM TO A WETLAND BORDERING A TRIBUTARY TO A SURFACE WATER SUPPLY IS BEING REQUESTED TO BE REDUCED TO 31.3 FEET.
 - IN ACCORDANCE WITH 310 CMR 15.211(1), A REDUCTION FROM THE 100 FOOT SEPARATION FROM THE SEPTIC TANK TO A WETLAND BORDERING A TRIBUTARY TO A SURFACE WATER SUPPLY IS BEING REQUESTED TO BE REDUCED TO 28.0 FEET.
 - IN ACCORDANCE WITH 310 CMR 15.211(1), A REDUCTION FROM THE 100 FOOT SEPARATION FROM THE PUMP CHAMBER TO A WETLAND BORDERING A TRIBUTARY TO A SURFACE WATER SUPPLY IS BEING REQUESTED TO BE REDUCED TO 37.1 FEET.



Owner/Applicant:
Deborah A. Croke
19 Ryan Road
Lynnfield, MA 01940
781-608-3865

Designed By: SML
Drawn By: SML
Reviewed By: PMB
Project Manager: PMB
Job File Number: LYNF-0125
Drawing File Folder: LYNF125

Drawing issued for Review Only
 Drawing issued for Permit
 Drawing issued for Construction



Depth (in.)	Soil Horizon/Layer	Soil Matrix: Color-Moist (munsell)	Redoximorphic Features (mottles)			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
Deep Observation Hole Number: TP-19-1 Date of Testing: November 14, 2019 Soil Evaluator: Thorsen Akerley/SE Board of Health: Kristin McRae Ground Surface Elevation = 99.6± ESHGWT down 44" at elevation = 95.93											
0-19	A/Fill										
19-26	Bw	10YR 4/6				FSL					
26-80	C	2.5Y 5/4				gLS	15	10	Sg Loose		
Deep Observation Hole Number: TP-19-2 Date of Testing: November 14, 2019 Soil Evaluator: Thorsen Akerley/SE Board of Health: Kristin McRae Ground Surface Elevation = 99.7± ESHGWT down 42" at elevation = 96.20											
0-35	A/Fill										
35-41	Bw	10YR 4/6				FSL					
41-93	C	2.5Y 5/4	42"			gLS	15	10	Sg Loose		
Deep Observation Hole Number: TP-19-3 Date of Testing: November 14, 2019 Soil Evaluator: Thorsen Akerley/SE Board of Health: Kristin McRae Ground Surface Elevation = 100.0± ESHGWT down 48" at elevation = 96.00											
0-22	A/Fill										
22-29	Bw	10YR 5/8				FSL					
29-78	C	2.5Y 5/4	48"			gLS	15	10	Sg Loose		
Percolation Test Number: P-1 Depth of Percolation Test: 34"±18" Measured Rate (min./in.) 16 MPI											

SANITARY DISPOSAL SYSTEM REPAIR PLAN
#19 RYAN ROAD, LYNNFIELD

6	5	4	3	2	1
ADD RIVERFRONT AREA BOUNDARY	5/26/2021	3/10/2021			
REVISE PER BOTH COMMENTS					

DRAWING: S-1
SHEET 1 OF 3

FEBRUARY 26, 2021
SCALE: 1" = 10'