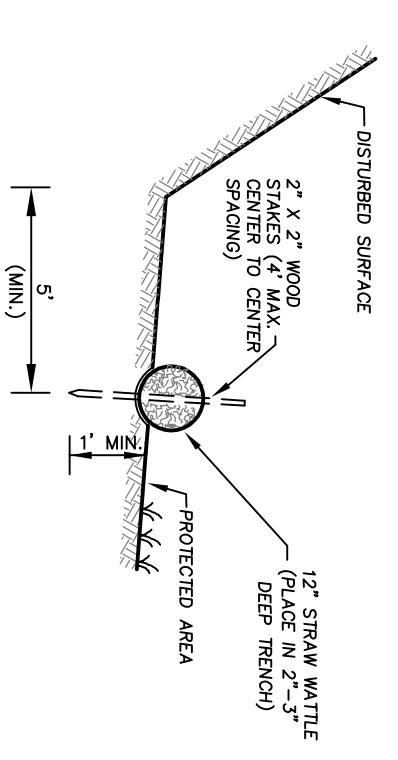
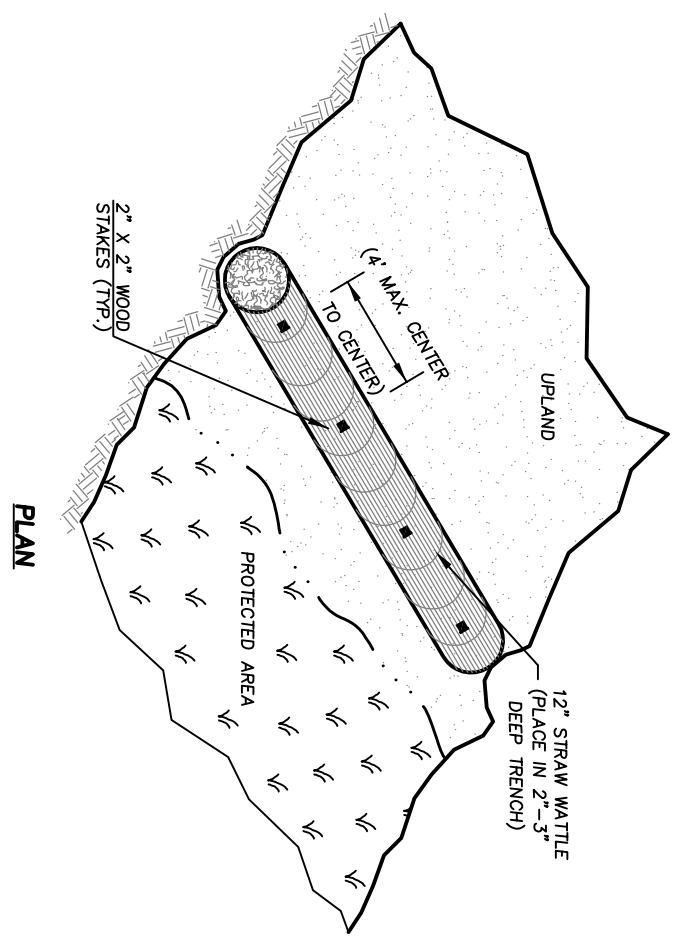
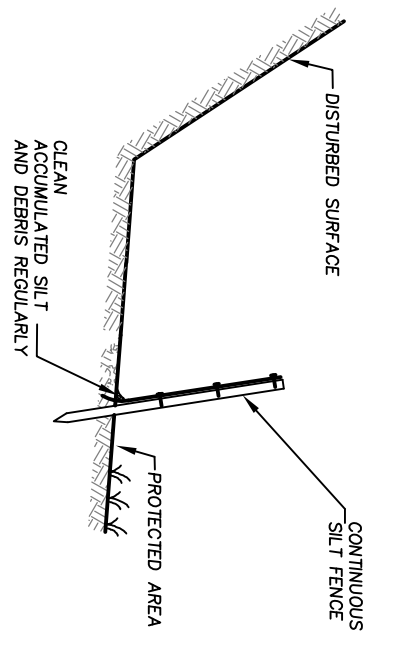


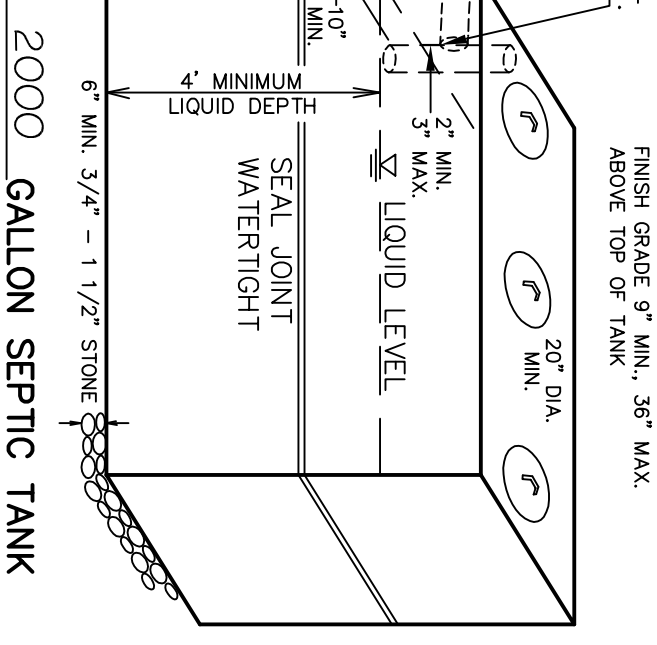
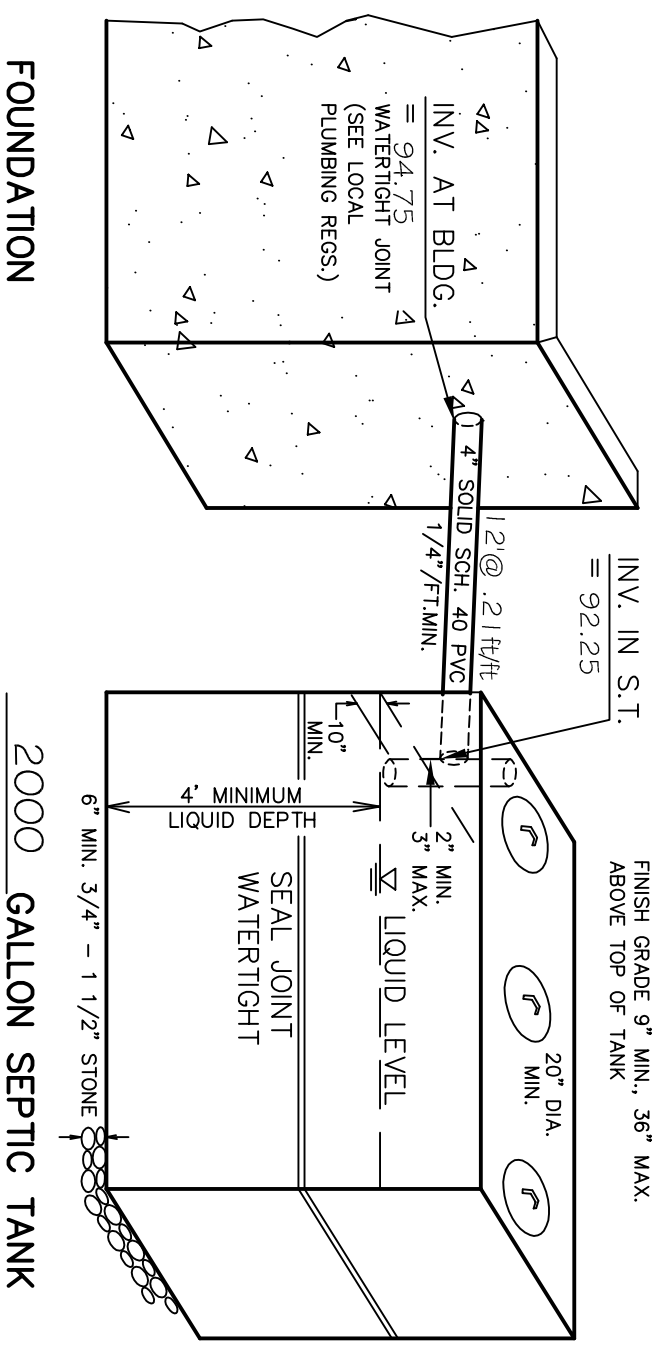
- LEGEND**
- 300 --- EXISTING CONTOUR
 - 300 --- PROPOSED CONTOUR
 - ⊠ PERCOLATION TEST HOLE
 - ⊙ OBSERVATION TEST HOLE
 - S — SEWER LINE
 - W — WATER LINE
 - --- EDGE OF WETLANDS



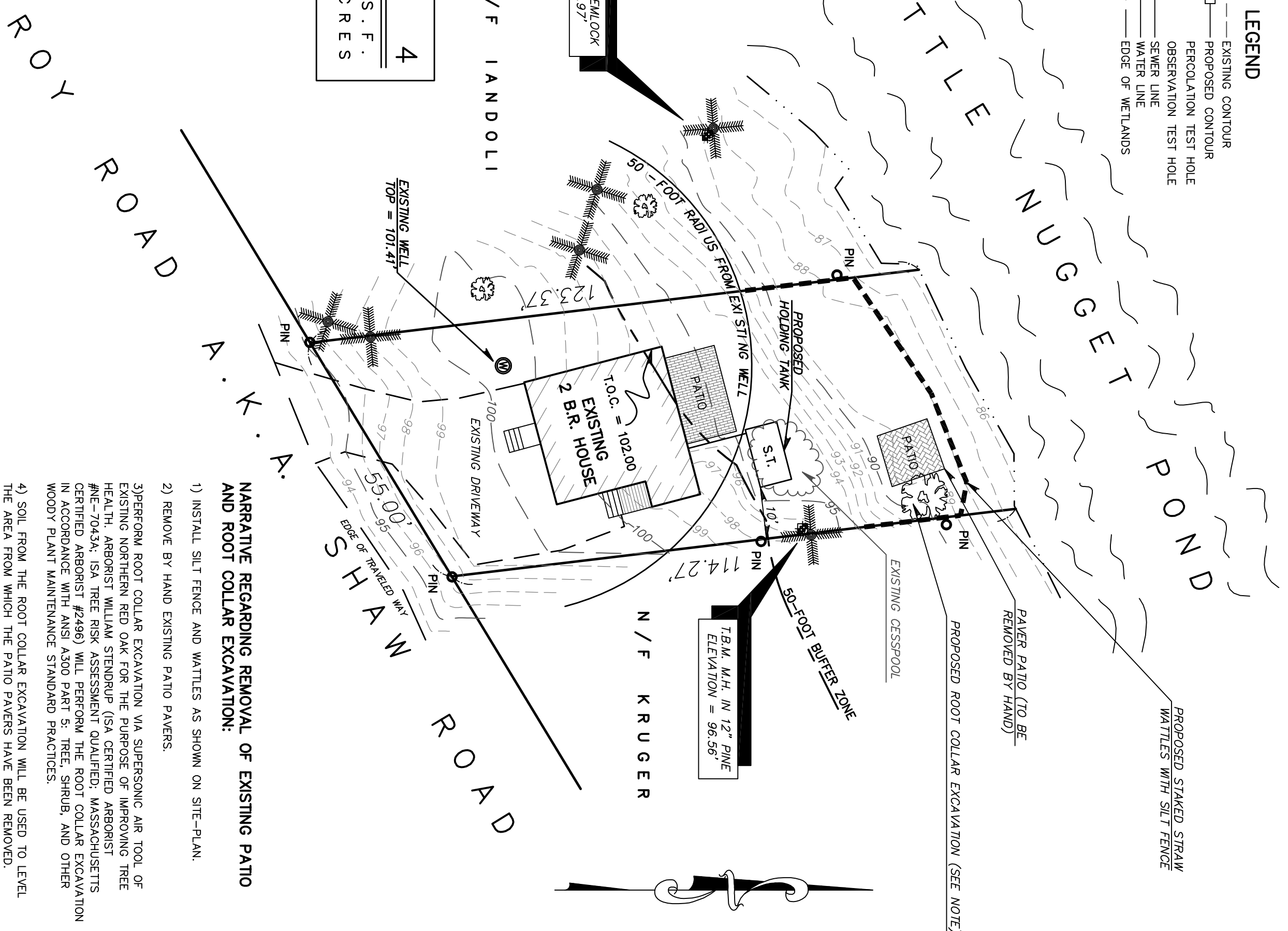
STRAW WATTLE DETAIL
NOT TO SCALE



SILTATION BARRIER
NOT TO SCALE



LOT	4
S.F.	6,024
ACRES	0.14



SEPTIC TANK

SEPTIC TANK SHALL BE A PRECAST REINFORCED CONCRETE TANK MADE WATER-TIGHT. CONSTRUCTION MATERIALS AND DIMENSIONS SHALL CONFORM TO TITLE 8 AND ASHTO HS-10 REQUIREMENTS AND PLACED ON A STABLE MECHANICALLY COMPACTED LEVEL BASE.

TANK TO BE VENTED THROUGH THE BUILDING PLUMBING SYSTEM AS REQUIRED BY BUILDING CODE.

AT LEAST THREE 20" MANHOLES SHALL BE PROVIDED. AT LEAST ONE OF THE MANHOLES SHALL HAVE A 24" DIAMETER CAST IRON FRAME AND COVER ACCESSIBLE AT FINISH GRADE.

WETLAND PROTECTION ACT (C131 S40)

PRIOR TO INITIATING ANY ALTERATIONS (REMOVAL OF VEGETATION, EXCAVATIONS, GRADING, ETC.) WITHIN 100' OF WETLANDS (PONDS, BROOKS, SWAMPS, ETC.) OR WITHIN 200' OF AN AREA SUBJECT TO THE RIVERS ACT (PERMANENTLY FLOWING RIVER, BROOK OR STREAM), A REQUEST FOR DETERMINATION OF APPLICABILITY OR A NOTICE OF INTENT UNDER THE WETLANDS PROTECTION ACT (310 CMR 10.00) SHOULD BE FILED WITH THE TOWN'S CONSERVATION COMMISSION. LOCAL BYLAWS MAY ALSO APPLY.

SCHEDULE OF ELEVATIONS

DESCRIPTION	PROPOSED	AS-BUILT
TOP CONCRETE FOUNDATION	102.00	
INVERT AT FOUNDATION	94.75	
INVERT TANK INLET	93.25	
TOP SEPTIC TANK	93.25	
ALARM ON ELEV.	90.55	

FLOWS: 2 BEDROOMS AT 110 GPD = 220 GPD (330 GPD MIN.)

SEPTIC TANK REQUIRED: (2,000 GAL. MIN.)

SEPTIC TANK PROVIDED: 2,000 GAL.

FREQUENCY OF PUMPING: 2,000 GAL. TANK PROVIDED

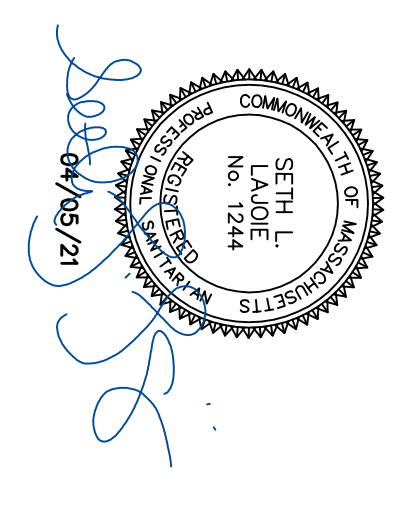
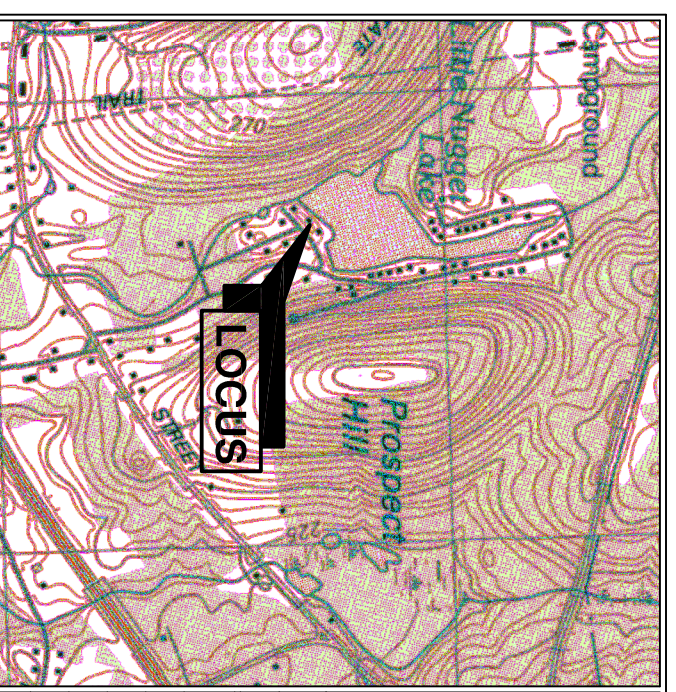
220 GPD / 2000 GAL. TANK PROVIDED =

PUMP ONCE EVERY 9 DAYS

THE ALARM SHALL BE ACTIVATED WHEN THE TANK REACHES 3/5 CAPACITY. THE ALARM SHALL HAVE BOTH AUDIO AND VISUAL COMPONENTS PER 310 CMR 15.260(2)(c). THE TANK SHALL BE PUMPED WITHIN THREE DAYS OF HEARING THE ALARM SOUND. FREQUENCY OF PUMPING IS CONTINGENT UPON USE AND MAY BE LESS FREQUENT THAN NOTED ABOVE.

NARRATIVE REGARDING REMOVAL OF EXISTING PATIO AND ROOT COLLAR EXCAVATION:

- 1) INSTALL SILT FENCE AND WATTLES AS SHOWN ON SITE-PLAN.
- 2) REMOVE BY HAND EXISTING PATIO PAVERS.
- 3) PERFORM ROOT COLLAR EXCAVATION VIA SUPPERSONIC AIR TOOL ON EXISTING NORTHERN RED OAK FOR THE PURPOSE OF IMPROVING TREE HEALTH. ARBORIST WILLIAM STENDRUP (ISA CERTIFIED ARBORIST #NE-70434; ISA TREE RISK ASSESSMENT QUALIFIED; MASSACHUSETTS CERTIFIED ARBORIST #2496) WILL PERFORM THE ROOT COLLAR EXCAVATION IN ACCORDANCE WITH ANSI A300 PART 5: TREE, SHRUB, AND OTHER WOODY PLANT MAINTENANCE STANDARD PRACTICES.
- 4) SOIL FROM THE ROOT COLLAR EXCAVATION WILL BE USED TO LEVEL THE AREA FROM WHICH THE PATIO PAVERS HAVE BEEN REMOVED.
- 5) ALL DISTURBED AREAS WILL BE STABILIZED USING LOAM AND SEED.



REVISIONS

DATE	DESCRIPTION
01/28/21	ORIGINAL ENDORSEMENT
03/22/21	REVISED PER CONSERVATION REVIEW
04/05/21	ADDITIONAL MINOR ACTIVITIES ADDED

SEWAGE DISPOSAL SYSTEM

FOR: LOT 4 STREET 41 ROY (A.K.A. SHAW) ROAD
ASSESSOR'S MAP 20A PARCEL A-69 (NICE)
TOWN: CHARLTON, MASSACHUSETTS
DESIGNED FOR
SETH L. LAJOIE

SCALE: 1" = 20'
JANUARY, 2021

SETH L. LAJOIE & ASSOCIATES, INC.

REGISTERED SANITARIANS, TOPOGRAPHIC SURVEYS
PERCOLATION TESTING, ENVIRONMENTAL CONSULTANTS
27 BECKET STREET SALEM, MASS. 01970
CELL: (774) 230-7029

JOB NO. LAJOIE SHEET 1 OF 1 PLAN NO. L-730