

**SYSTEM NOTES**

A. ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED.

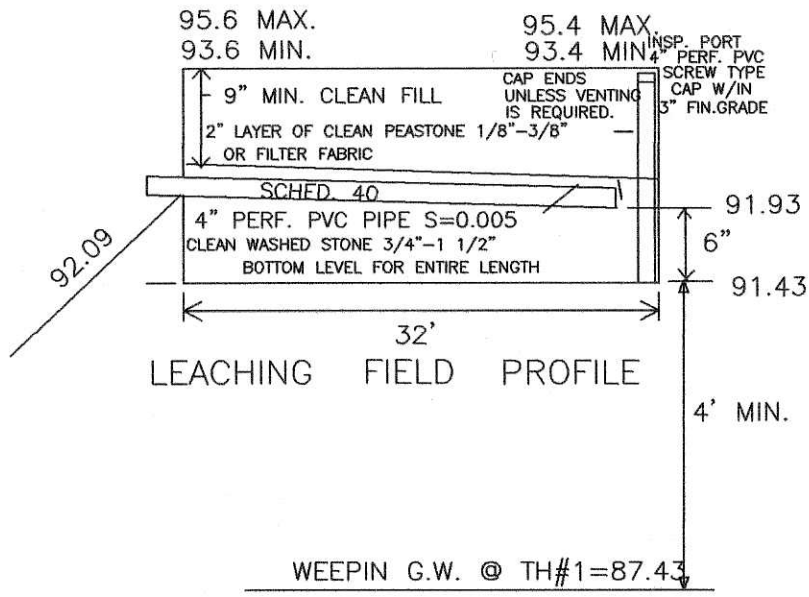
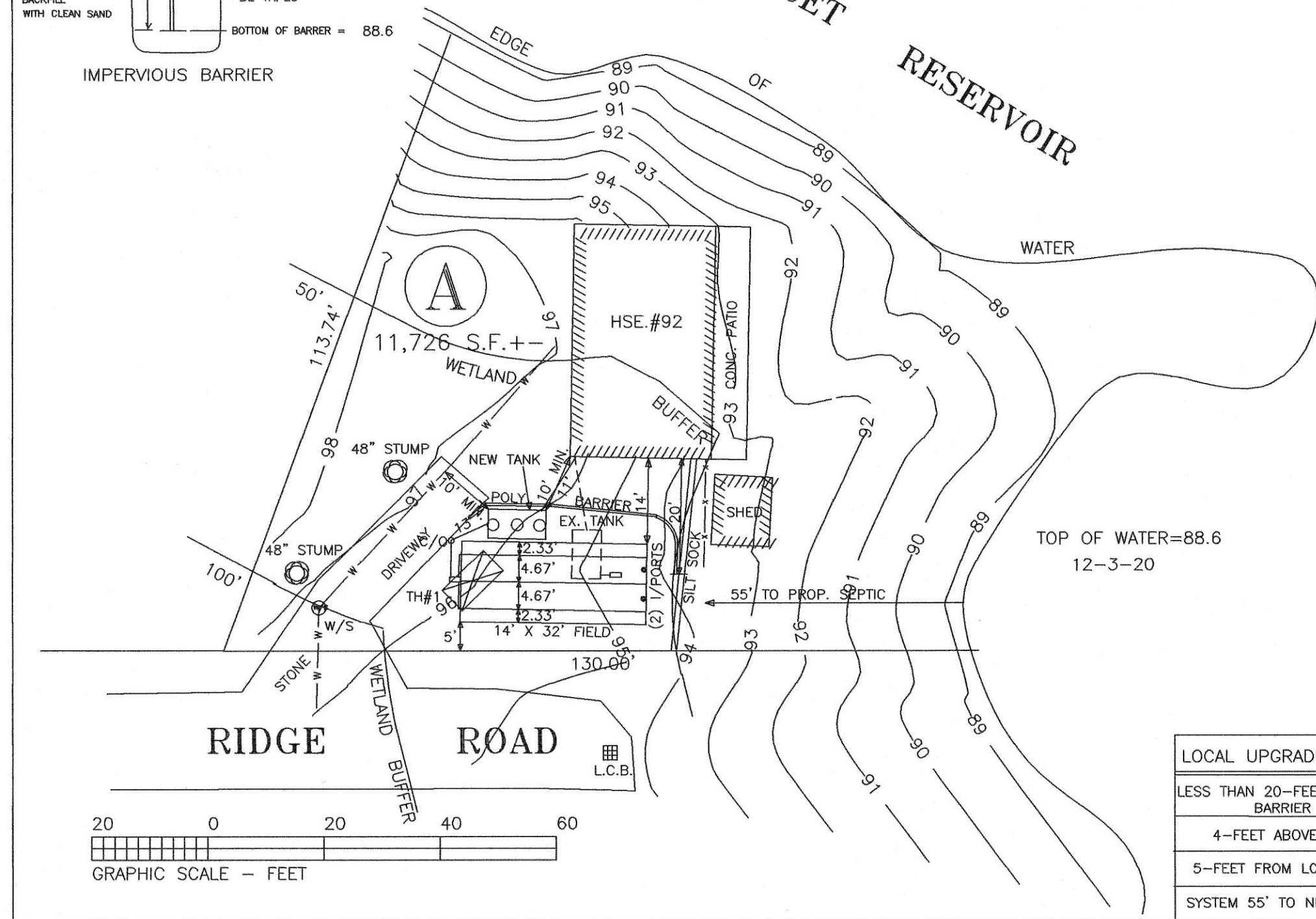
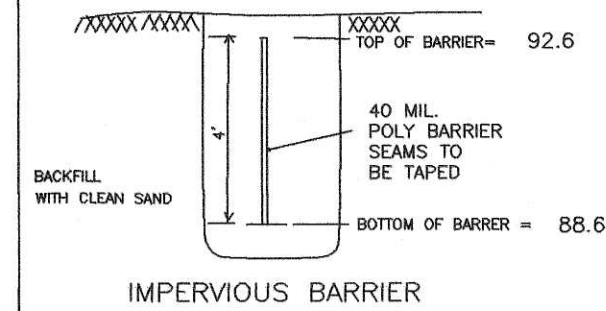
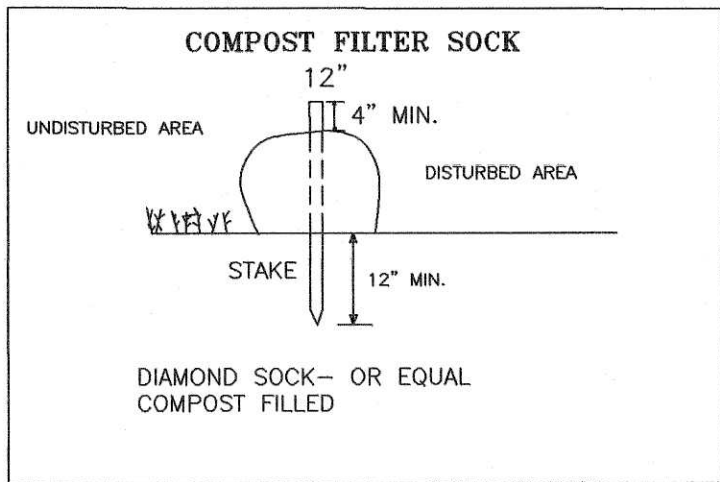
B. SEPTIC TANKS AND D. BOXES EQUIPPED WITH RISER. THE RISERS SHALL BE NO DEEPER THAN SIX INCHES BELOW THE GROUND SURFACE. RISERS SHALL BE CEMENTED AND WATERPROOFED.

C. THE TOP OF ALL SYSTEM COMPONENTS SHALL BE NO MORE THAN 36" BELOW FINISH GRADE.

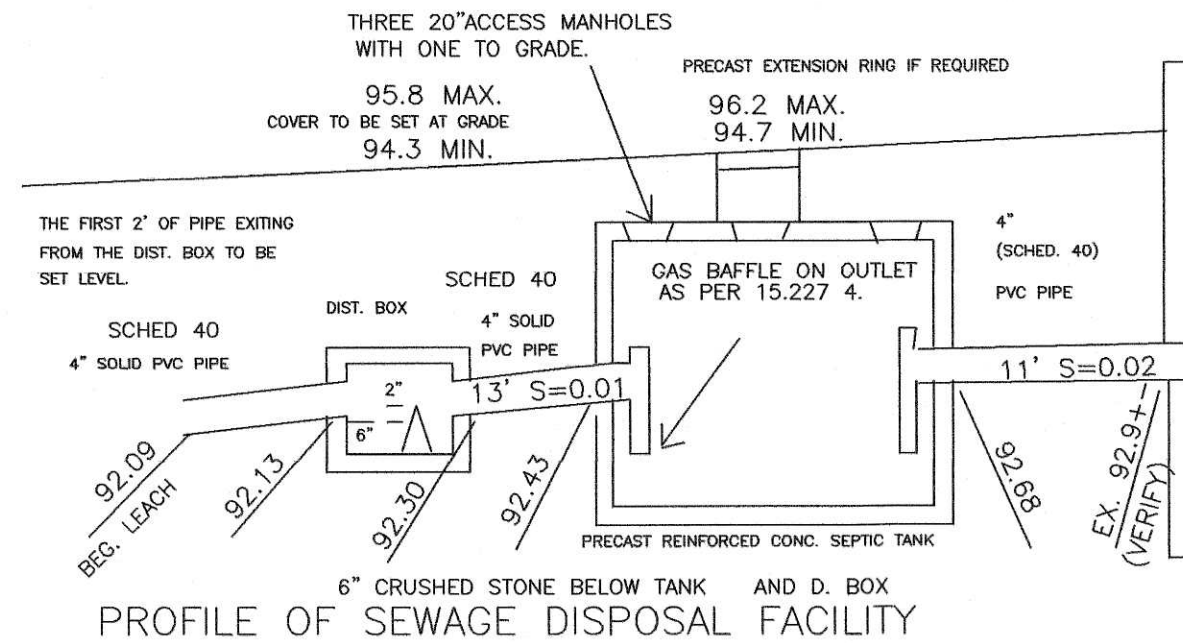
D. SOIL ABSORPTION SYSTEMS SHALL HAVE A MINIMUM OF TWO (2) INSPECTION PORTS CONSISTING OF A FOUR (4) INCH PIPE PLACED VERTICALLY DOWN INTO THE NATURALLY OCCURRING SOIL OR SAND FILL BELOW THE STONE. PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSIBLE TO WITHIN THREE (3) INCHES OF FINISHED GRADE. INSTALLER TO HAVE INSPECTION PORTS ACCESSIBLE AT TIME OF THE AS-BUILT.



LOCUS MAP



**BENCH MARK**  
TOP OF FOUNDATION  
ELEV. = 100.00  
ASSUMED DATUM



**DESIGN CRITERIA:** NO GARB. DISP.  
3 BDRM X 110=330 GALL'S REQ.  
LEACHING FIELD 14' W X 32' L X 6" DEEP  
BOTTOM: 32 X 14=448 SF  
X 0.74  
331.5 GALL'S PROVIDED

SEPTIC TANK: GALLONS = 1500  
TANK TO HAVE 3-20" ACCESS  
COVERS AND ONE BROUGHT TO GRADE

**SITE PREPARATION NOTES:**  
(CHECK IF APPLICABLE)  
TOP, SUBSOIL AND OTHER DELETERIOUS MATERIALS IN, AND WITHIN 5 FEET OF THE LEACH SYSTEM ARE TO BE REMOVED PRIOR TO CONSTRUCTION AND REPLACED WITH SUITABLE MATERIAL AS REQUIRED UNDER SECTION 15.255 OF TITLE V.

**LEGEND:**  
PERCOLATION TEST TEST HOLE  
EXISTING CONTOUR ---100---  
PROPOSED CONTOUR =100=

- CONSTRUCTION NOTES:**
- ALL WORK SHALL CONFORM TO 310 CMR 15.00 STATE ENVIRONMENTAL CODE TITLE 5 RULES AND REGULATIONS ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION AND MAINTENANCE OF INDIVIDUAL SEWAGE DISPOSAL SYSTEMS AS OF THE LATEST AMENDMENT AND WITH THE REGULATIONS OF THE BOARD OF HEALTH.
  - THERE ARE NO KNOWN WELLS WITHIN 100' OF THE PROPOSED SEEPAGE FIELD; THERE ARE NO KNOWN ISDS FOUND WITHIN 100'.
  - THE INSTALLER SHALL VERIFY ALL ELEVATIONS AND DIMENSIONS PRIOR TO STARTING WORK. THE INSTALLER SHALL NOTIFY THE ENGINEER OF ANY DEVIATIONS FROM THE PLANS IN WRITING 10 DAYS BEFORE BEGINNING WORK.
  - MINIMUM DISTANCE FROM EDGE OF SEEPAGE FIELD TO PRESSURE WATER LINE = 10' AND 100' FROM A WELL.
  - CARE SHALL BE TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SMEARED.
  - SUB-SURFACE DRAINS, FOUNDATION DRAINS AND STORM DRAINS SHALL BE 25' MINIMUM FROM THE SEPTIC TANK, AND THE SEEPAGE FIELD.
  - IT IS THE RESPONSIBILITY OF THE INSTALLER TO CONTACT THE ENGINEER 24 HOURS PRIOR TO BACKFILLING OF ANY PART OF THE SEPTIC SYSTEM SO THAT AN AS-BUILT CAN BE OBTAINED FOR THE BOARD OF HEALTH.

0"	TEST HOLE # 1	95.6
8"	H.T.M.	
12"	A L 10YR 3/2	
33"	B SL 10YR 5/8	92.85
	C S 2.5Y 7/2 20% S&G, COBBLES	
98"	--- WEEPING G.W. ---	87.43
120"		86.0
	GW AT 98"	
	ELEV. 87.43	
	PERC RATE: 2 MPL @ 4.3" = 92.0	
	DATE: 12-3-20	
	WITNESSED BY KEVIN DUQUETTE	
	SOILS BY MICHAEL A. TROWBRIDGE RPLS/CSE	

OWNER:  
DANIEL & CHRISTINE DYKES  
201 LAKEVIEW CROSSINGS N 202  
SANTA ROSA BEACH, FL. 32459

ASSESSORS MAP: 34 PARCEL: 12

THIS SITE DOES FALL WITHIN A ZONE II WATER PROTECTION DISTRICT.

**"REPAIR"**  
**SEWAGE DISPOSAL SYSTEM**  
92 RIDGE ROAD

LOCAL UPGRADES REQUESTED	hutchins
LESS THAN 20- FEET FROM FOUNDATION. BARRIER PROVIDED	<b>TROWBRIDGE associates, inc.</b>
4- FEET ABOVE GROUND WATER	Engineers-Surveyors-Land Planners
5- FEET FROM LOT LINE/STREET LINE	200 Chauncy Street, Mansfield
SYSTEM 55' TO NEPONSET RESERVOIR	(508) 339-2713

<b>FOXBORO</b>		SCALE: 1"=20'	REV.
DATE: DEC. 11, 2020	APPROVED BY: MAT	JOB NUMBER: 95-027DD CO & PL	