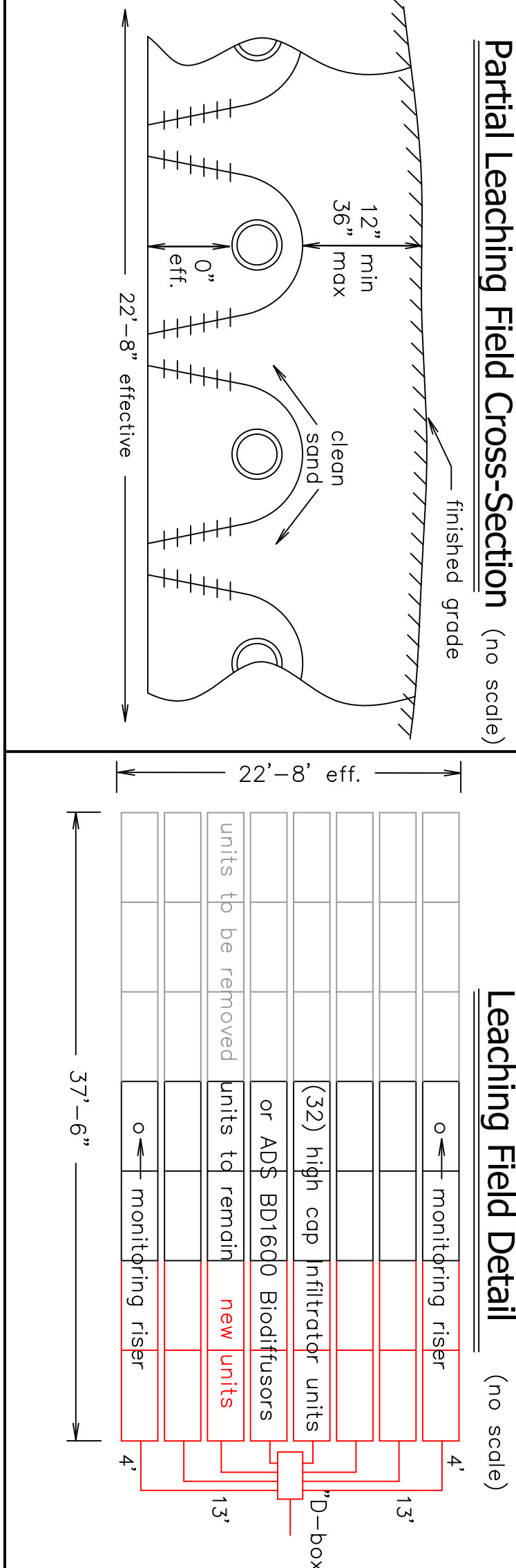
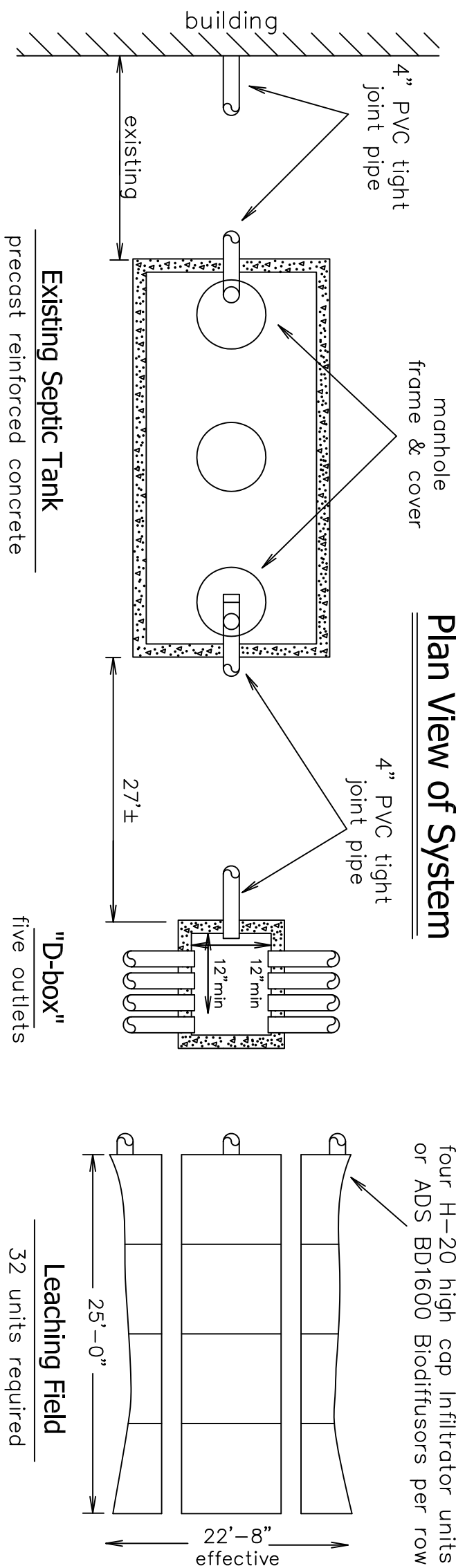
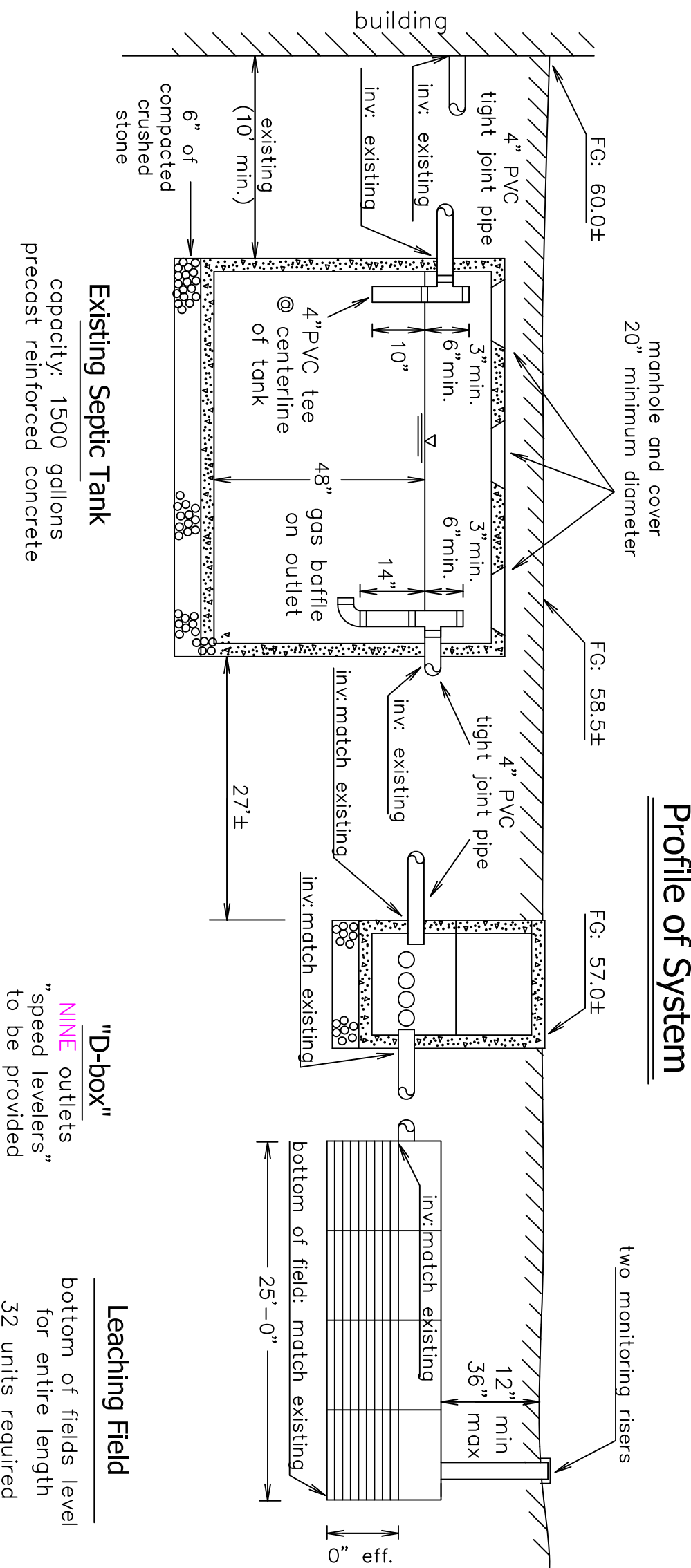


Notes:

- A. Locus does NOT lies within the Lagoon Pond or Toshmoo Pond water sheds
- B. See original design by K.A. Healy dated May 28, 2003
- C. No wells were found within 100' of the proposed leaching field
- D. Engineer to inspect excavation of leaching facility prior to placement of units



Schedule of Elevations									
					Finished Grade Above Structure		Finished Grade Above Structure		
First floor elevation:					6.3.2±				
Basement floor:					existing				
SBF Invert of pipe at foundation:					existing		6.0.0±		
Invert of septic tank inlet:					existing				
Invert of septic tank outlet:					existing		5.5.5±		
Invert of infiltrator inlet:					match existing				
Elevation of field bottom:					match existing		5.7.0±		
see plan									
Deep Test Pit 1 (Surface Elevation 55.5 adjusted)									
Date of Test: May 9, 2003									
depth	horizon	soil description	test pit #	date	top of 12" of water depth from top of pit		elevation	rate: minutes per inch	
0"-12"	A	Loamy SAND	1	5/9/03	48"		51.5	5	
12"-48"	B	SAND fill							
48"-120"	C	f-c SAND with little Silt							
by K. A. Healy									
Groundwater was not encountered at a depth of 120" (elevation: 43.5)									

<p>General Notes</p> <ol style="list-style-type: none"> Elevations refer to approximate mean sea level datum. See bench mark on plot plan located on top of concrete bound (elevation: 61.78). Finished grading to be done in accordance with plot plan. Percolation tests to be performed in accordance with the instructions of Title V of the Massachusetts State Environmental Code. All construction to conform to Title V and Board of Health requirements. Septic tank and distribution box shall be watertight after construction, including covers. No driveway, parking or turning area or other impervious areas shall be located above the soil absorption system. No permanent structure may be constructed over the 100% expansion area. Schofield, Barbin & Hoehn Inc. will not be responsible for the performance of the system unless constructed as shown. Any alterations must be approved in writing by Schofield, Barbin & Hoehn Inc. The Board of Health shall require inspection of all construction by the design engineer and by the agent of the Board of Health. The design engineer and the system installer shall certify in writing to the approving authority that the system has been constructed in compliance with the approved plans. For proper performance, the septic tank should be inspected at least once a year and when the total depth of scum and solids exceed 1/3 the liquid depth of the tank, the tank should be pumped. Distribution box cover to be brought to finish grade. 	<p>Design Data</p> <ol style="list-style-type: none"> Estimated Hydraulic Loading: Six bedroom at 110 GPD per bedroom = 660 GPD Garbage disposal is NOT allowed with this design. Septic Tank Size: Required capacity: 660 GPD x 200% = 1320 gallons (min.) Septic tank provided: 1500 gallon (existing) Design percolation rate: 5 MPD Soil texture: coss. Loading rate: 0.74 GPD/SF Leaching Area: Total leaching area provided: 566 SF Maximum Allowable Loading: 566 SF x 1.67 (chamber general permits) x 0.74 GPD/SF = 699 GPD Actual hydraulic loading: 660 GPD
<p>Legend</p> <p>--XX-- F.G. = XXX XX</p> <p>☉ P.V.C. ■ E.H.C.I. — W —</p> <p>Denotes proposed contour Denotes proposed finished grade Denotes existing contour Denotes test hole location Denotes polyvinyl chloride pipe, Sch. 40, unless noted Denotes catch basin Denotes extra heavy cast iron Denotes water service</p>	
<p>Proposed Sewage Disposal System</p>	
<p>To Serve an Existing Six-Bedroom Dwelling Part of 70 Spring Street-Assessor's Parcel 8-B-6 Tisbury, Massachusetts</p>	
<p>Applicant: Susan Stewart Branch, Tr.</p>	<p>Phone: (508) 693-2781</p>