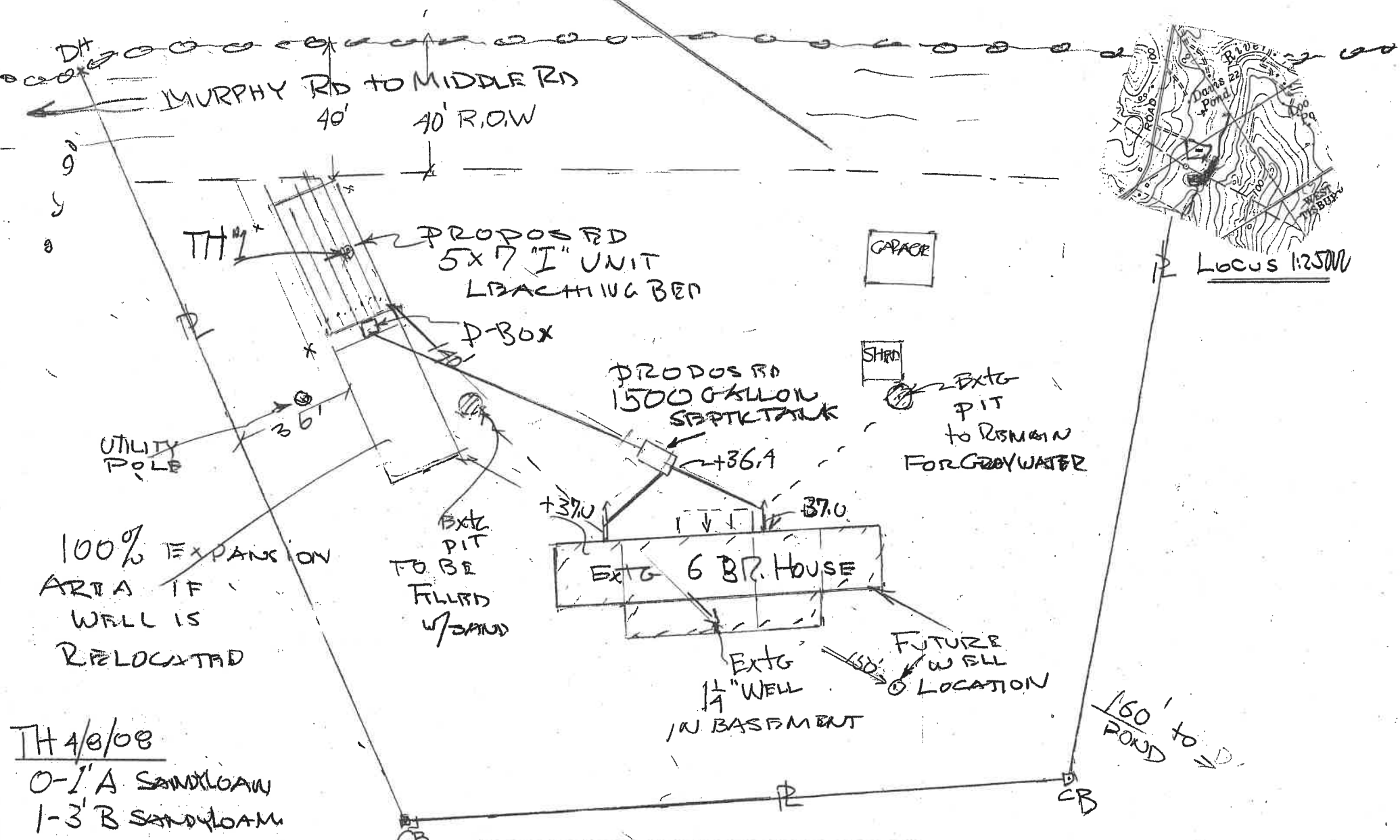


N MAG

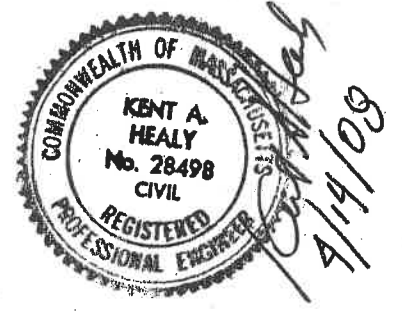
Plan 1" = 40'



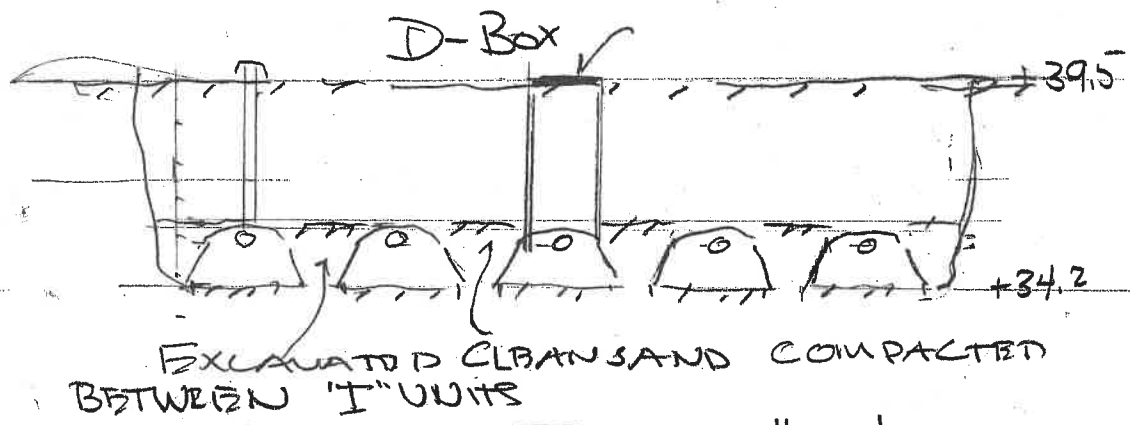
TH 4/8/08

- 0-1' A SANDY LOAM
- 1-3' B SANDY LOAM
- 3-10' C - FINE-G SAND DRY TR. SILT 10%  
K=150  $\frac{ft}{day}$  PR=3 MPI
- CLASS 1
- GWT  $\approx$  15'

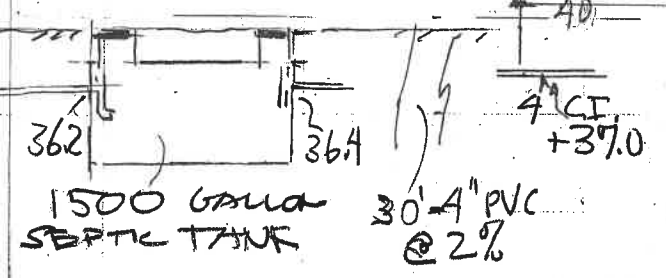
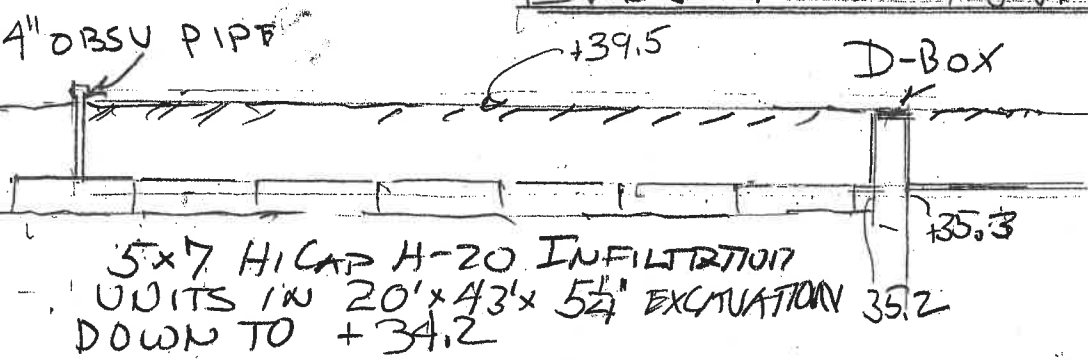
VARIANCE FROM WESTTSBURY REGULATIONS TO ALLOW PROPOSED LEACHING BED 140' FROM EXISTING WELL.



LEACH BED X-SECTION 1" = 5'



No equipment, wheels or tracks is allowed within two vertical feet of bottom of leaching system excavation.  
Excavation for septic tank and leaching system to be approved by engineer prior to placement of tank, clean sand or gravel.  
Clean sand between infiltrator units to be compacted before units are covered.  
All components to be approved by engineer prior to covering.



DESIGN DATA

- 6 BEDROOMS - 660 GPD
- 1500 GALLON SEPTIC TANK W/ 90' EL. CURTAIN BAFFLE
- 5x7 Hi-Cap-H20 INFILTRATOR UNITS ON CLASS 1 SOIL  
 $5x7 \times 6.25 \text{ FT} \times 4.72 \text{ FT}^2 / \text{FT} \times 0.1 \text{ GPD} / \text{FT}^2 = 760 \text{ GPD}$

UPGRADE OF WASTE WATER TREATMENT SYSTEM FOR POLLY MURPHY AP 32-4, LOT 2 MURPHY ROAD WESTTSBURY, MA.  
KENT A. HEALY 4/14/08  
WESTTSBURY MA  
PE MA # 28498