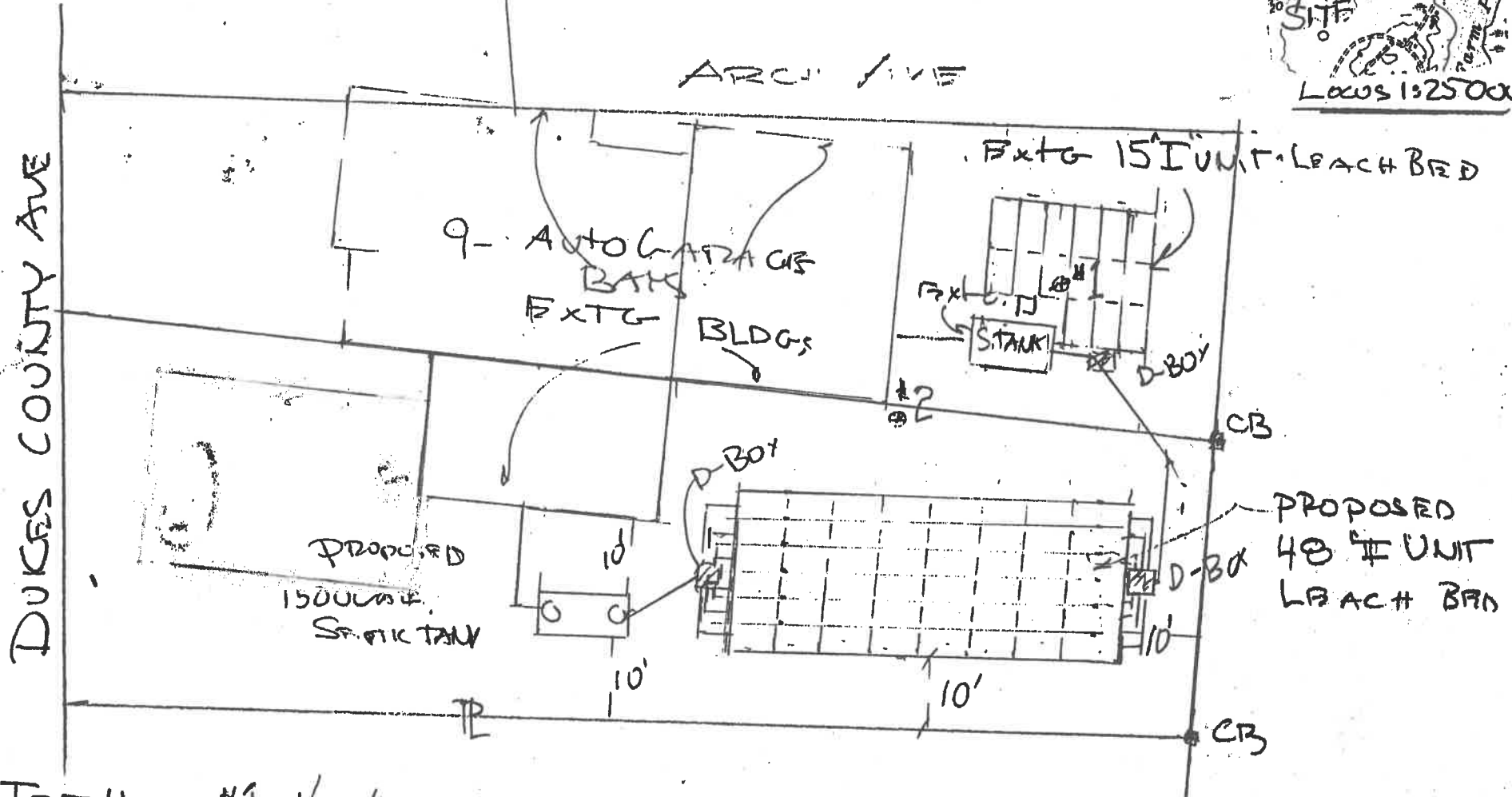


N 6-210 PLAN 1" = 20'

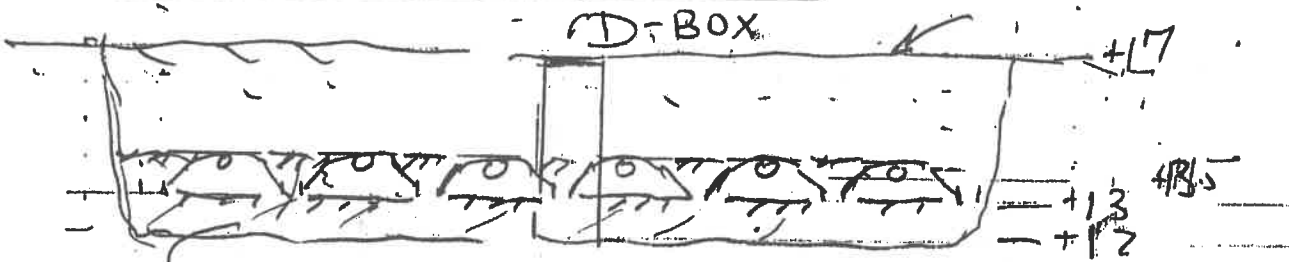


TEST HOLE #1 1/30/90
 K.A. HEALY SR 95

0-1' LOAM SAND C.
 1-13' DRY FINE TO MED SAND
 W/LIT SILT 10% R 0%
 $K = 100 \text{ F/D PR} = 4 \text{ MPI}$
 CLASS I GWTC 14 (+3.0)
 TEST HOLE #1 2/1/90

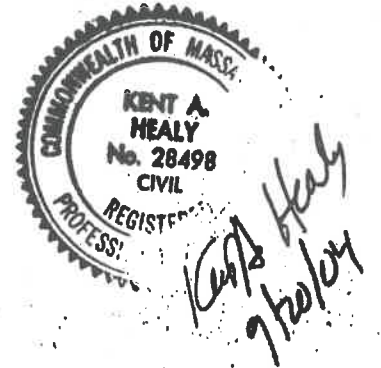
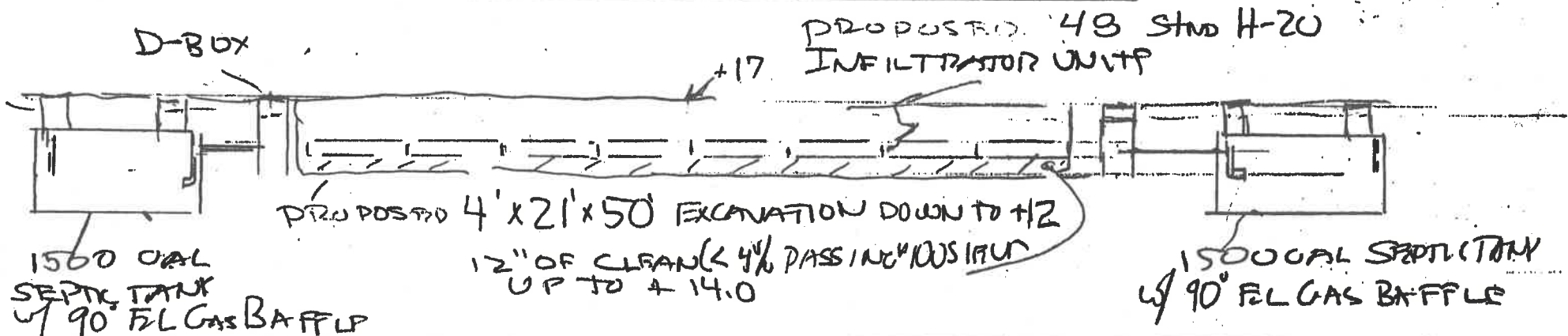
No equipment wheels or tracks allowed within two vertical feet of bottom of leaching system excavation.
 Excavation for septic tank and leaching system to be approved by engineer prior to placement of tank, clean sand or gravel. Clean sand between infiltrator units to be compacted before units are covered.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

10-1/2' DRIP FINE - MED SAND
 W/ LIT SILT 10YR 6/6
 K > 100 F/D P R = 2 IMPER CLASS I
 GWT C 14'
 EACH BRD X-SECTION 1" = 5'



CLEAN SAND UNDER AND BESIDE
 "I" UNITS. 1/2" BETWEEN UNITS

FLDW. 1" = 10' USGS DATUM ± 1



DESIGN DATA

1. 9 AUTOMOBILE GARAGE BASE @ 150 = 1350 GPD
2. 2 - 1500 GALLON SEPTIC TANKS
3. 63 STANDARD H-20 INFILTRATOR UNITS ON CLASS I SOIL
 $63 \times 6.25 \text{ FT} \times 4.72 \text{ FT}^2/\text{FT} \times 0.74 \text{ GPD}/\text{FT}^2 = 1375 \text{ GPD}$

WASTEWATER TREATMENT SYSTEM
 FOR DONALD MUCKERHEIDE
 ASSR PARCEL 17-22-24-1
 DUKES COUNTY AVE
 OAK BLUFFS, MASS.
 KENT A. HEALY 9/20/04
 WEST TEBURY MASS
 PE MASS # 28498