

## DESIGN DATA

1. Estimated Hydraulic Loading  
FIVE Bedrooms at 110 gallons per day per bedroom = 550 G.P.D.  
 Garbage disposal is NOT allowed with this design.
2. Septic Tank Size  
 Average daily flow = 550 X 150 % = 825 gallons (minimum)  
 Septic tank provided = 1000 GALLON
3. Design percolation rate = 4 M.P.I.  
 Sidewall loading = 2.00 gallons / S.F.  
 Bottom loading = 0.83 gallons / S.F.
4. Leaching Area (2 LEACHING PITS REQUIRED)  
 Total sidewall area provided = 376 S.F. X 2.00 gal./S.F. = 752 gal.  
 Total bottom area provided = 156 S.F. X 0.83 gal./S.F. = 129 gal.  
 Maximum allowable loading (under Title 5) = 881 gallons  
 Actual hydraulic loading = 550 gallons  
 Minimum size leaching area allowed under the Town of TISBURY  
 Board of Health requirements is 40% IN EXCESS OF TITLE 5

## LEGEND

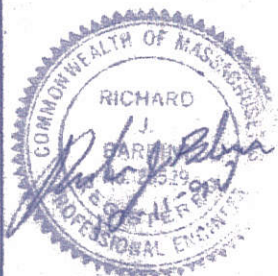
- XX— Denotes proposed contour
- E.G. = XX X Denotes proposed finished grade
- XX--- Denotes existing contour
- XX.X Denotes existing spot elevation
- ⊙ Denotes test hole location
- P.V.C. Denotes polyvinyl chloride pipe (see Note # 7 above)
- V.C.B. & S. Denotes vitrified clay bell and spigot
- E.H.C.I. Denotes extra heavy cast iron
- W— Denotes water service
- R— Denotes approximate property line
- O.W.— Denotes overhead wires
- D— Denotes storm drain pipe
- Denotes catch basin

## PROPOSED SEWAGE DISPOSAL SYSTEM

FOR A PROPOSED FIVE BEDROOM DWELLING  
 C.F. 224, LOT 2, ASSR. PCL. 35-A-1.02  
 STONEGATE LANE  
 TISBURY, MASS

APPLICANT: PAUL HANNIGAN      TEL. NO. # 693-8119  
 P.O. BOX 2419  
 VINEYARD HAVEN, MA. 02568

DATE: OCTOBER 10, 1990      SCALE: AS NOTED

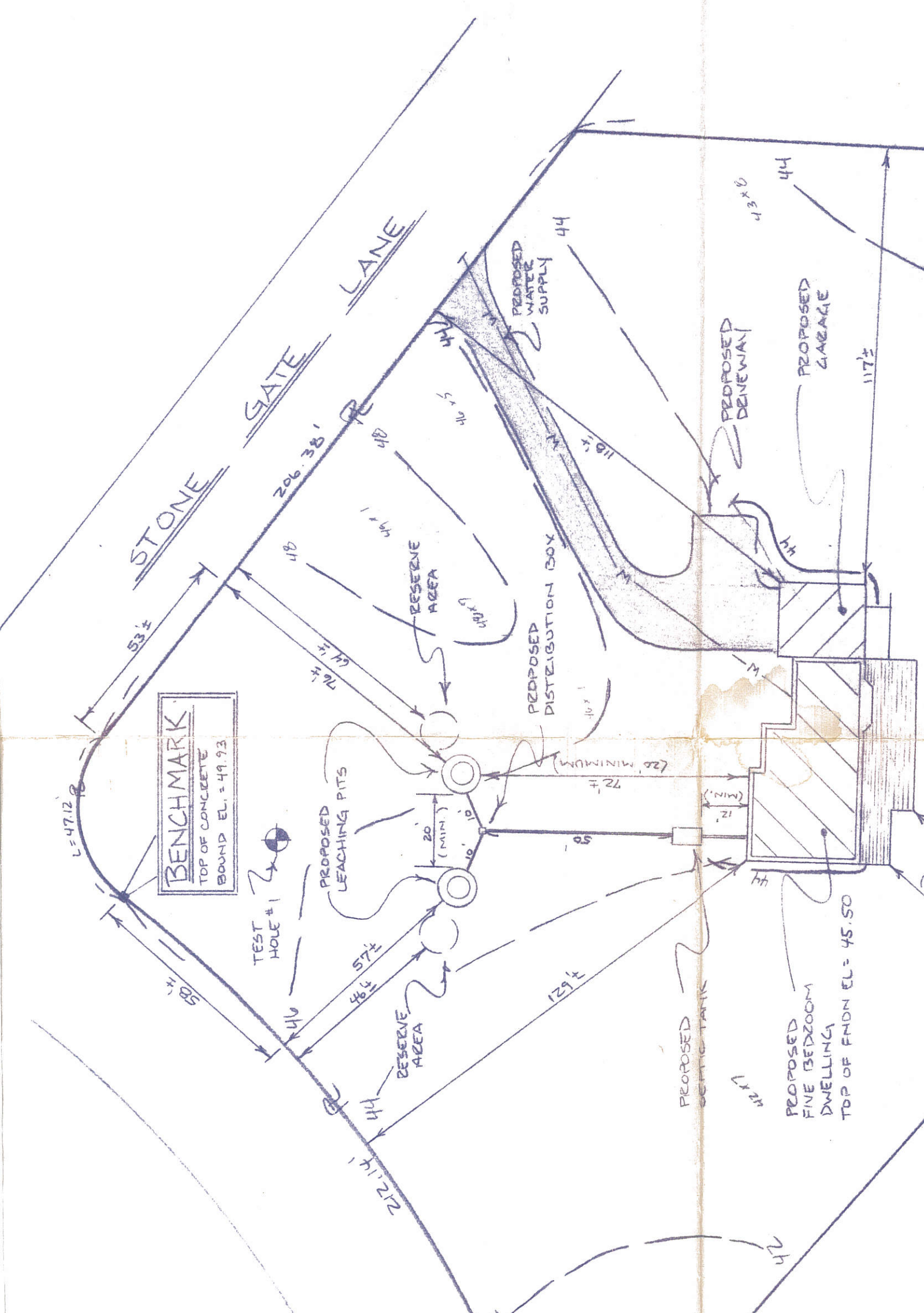


DESIGNED BY: DJA	DRAWN BY: DJA	CHECKED BY: RSB
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SCHOFIELD BROTHERS, INC., PROFESSIONAL CIVIL ENGINEERS  
 STATE ROAD VINEYARD HAVEN, MA. 02568



FINIS  
CLEA  
2" LA  
4" TI  
INLE  
EFFE  
OUTS  
EFFE



**BENCHMARK**  
TOP OF CONCRETE  
BOUND EL. = 49.93

TEST HOLE #1

PROPOSED LEACHING PITS

RESERVE AREA

20 (MIN.)

72 1/2

PROPOSED DISTRIBUTION BOX

12' MINIMUM

PROPOSED SEMI-TANK

PROPOSED FIVE BEDROOM DWELLING  
TOP OF FNDN EL. = 45.50

PROPOSED GARAGE

PROPOSED DENEWAL

PROPOSED WATER SUPPLY

STONE GATE LANE

206.38'

53'

L = 47.12'

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OFFICIAL INSPECTION FORM - NOT FOR VOLUNTARY ASSESSMENTS  
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
PART C  
SYSTEM INFORMATION (continued)

Property Address: #46 Stonegate Ln., Tisbury (Asr. Pol.# 35-A-1.2)

Owner: Jerome Kenney

Date of Inspection: April 7, 2008

SKETCH OF SEWAGE DISPOSAL SYSTEM

Provide a sketch of the sewage disposal system including ties to at least two permanent reference landmarks or benchmarks. Locate all wells within 100 feet. Locate where public water supply enters the building.

NOTE: Drawing NOT TO SCALE.

SCHEDULE OF DISTANCES

A-1:	14.0'	B-1:	27.0'
A-2:	71.5'	B-2:	70.0'
A-3:	77.0'	B-3:	80.0'
A-4:	63.0'	B-4:	55.5'

