

No. 95-3

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

TOWN OF AMHERST



Application for Disposal Works Construction Permit

Application is hereby made for a Permit to Construct () or Repair (X) an Individual Sewage Disposal System at:

100 LARKSPUR DR

#77

Bob MAZER Location - Address

100 LARKSPUR or Lot No.

CHUCK WALKER Owner

BELCHERTOWN, MA. Address

Installer

Address

Type of Building

Size Lot 36,687 Sq. feet

Dwelling - No. of Bedrooms RES (4) Expansion Attic (N)

Garbage Grinder (N)

Other - Type of Building No. of persons Showers () - Cafeteria ()

Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 816 gallons.

Septic Tank - Liquid capacity 1500 gallons Length 126 Width 68 Diameter 55 Depth 55

Disposal Trench - No. 1 (equiv) Width 177 Total Length 75 Total leaching area 5917 sq. ft.

Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box () Dosing tank ()

Percolation Test Results Performed by A. WEISS Date

Test Pit No. 1 2 minutes per inch Depth of Test Pit 14' Depth to ground water N/A

Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil MED. SAND, LITTLE GRAVEL, (DEEP SUB) KEEP SYSTEM LOW

Nature of Repairs or Alterations - Answer when applicable. New stone around L. TANK. Lower L. TANKS AS NOTED.

Agreement:

The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Environmental Code - The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed

2/14/95

Application Approved By [Signature] Date 2/11/95

Application Disapproved for the following reasons:

Permit No. 95-3 Issued Date

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

Town OF Amherst

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired (X) by Charles Walker Installer

at 100 Larkspur Drive

has been installed in accordance with the provisions of TITLE 5 of The State Environmental Code as described in the application for Disposal Works Construction Permit No. 95-3 dated

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE Inspector

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

Town OF Amherst

Disposal Works Construction Permit

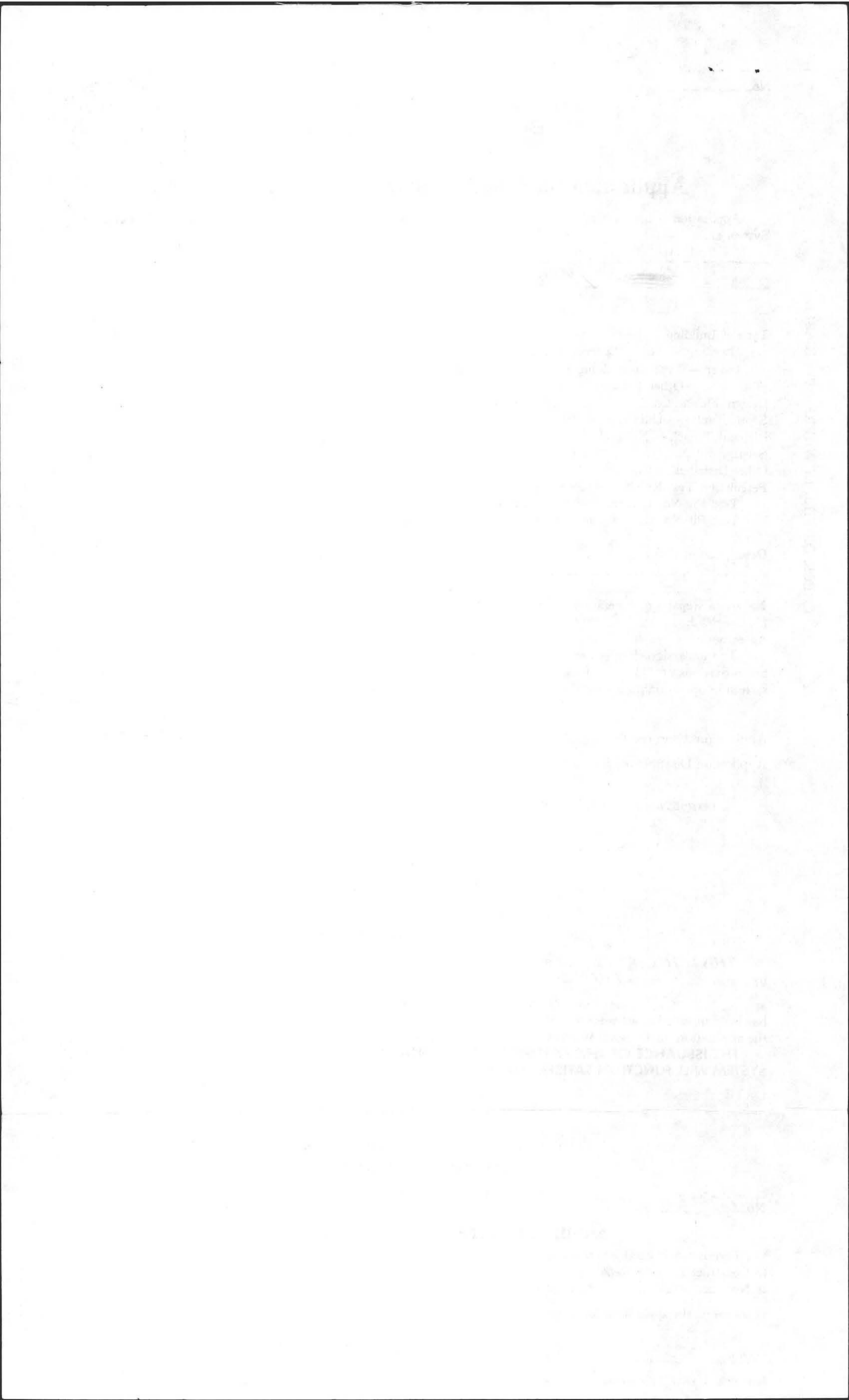
Permission is hereby granted to Construct () or Repair () an Individual Sewage Disposal System

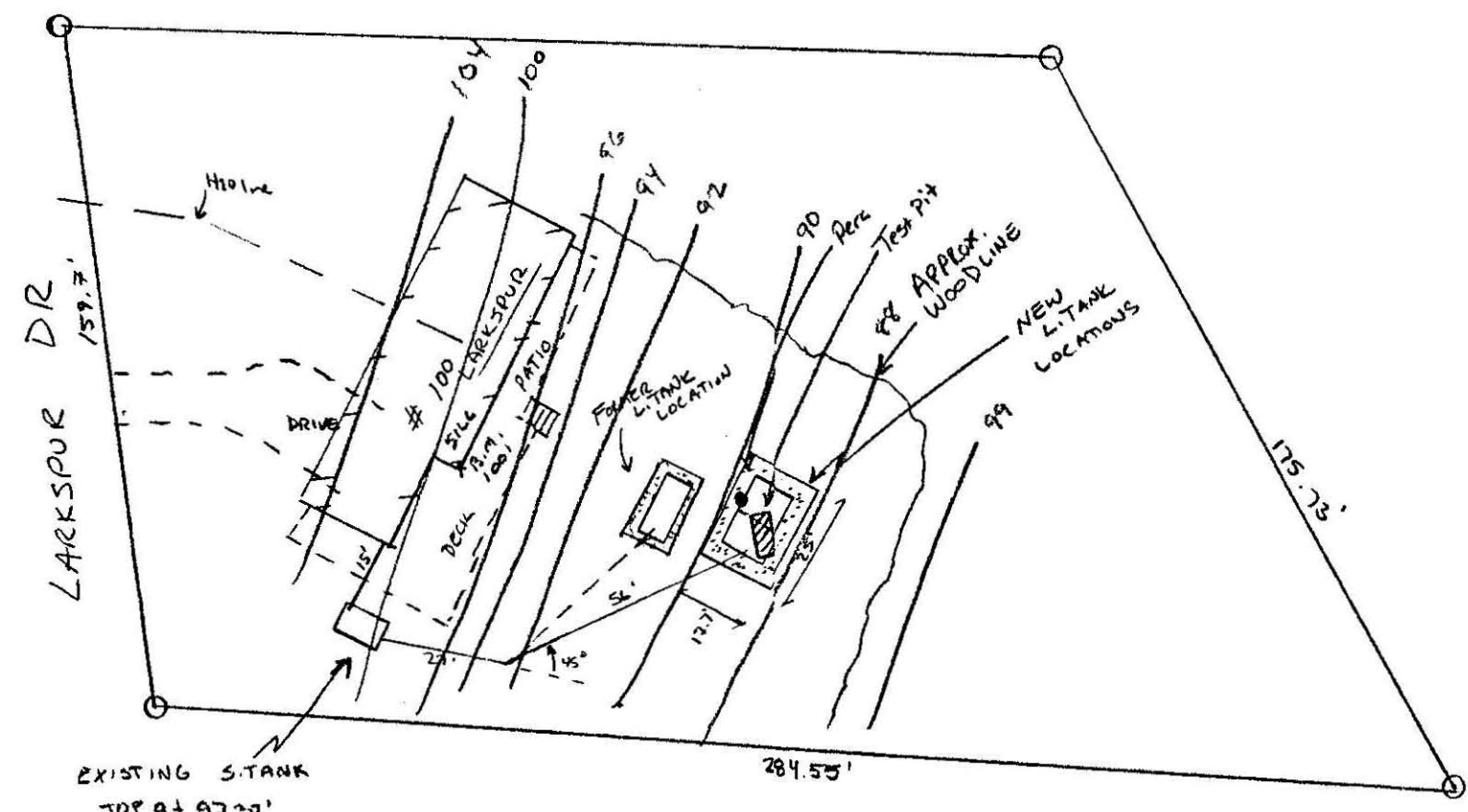
at No. 100 Larkspur Drive

as shown on the application for Disposal Works Construction Permit No. 95-3 Dated 2/14/95

DATE Board of Health

2114/95
430
1600



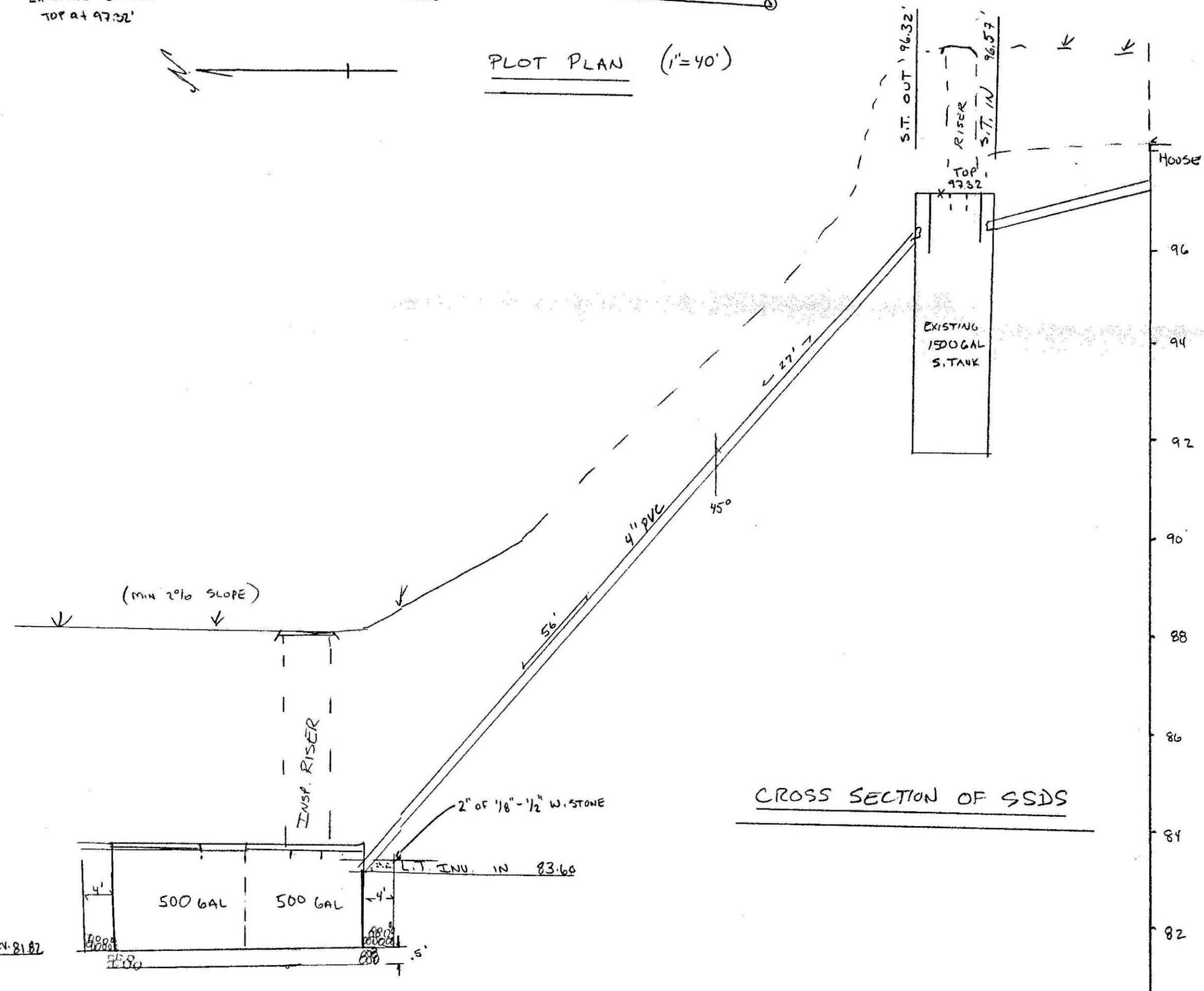


PLOT PLAN (1"=40')

SOIL LOGS

TP-1	SOIL DESC.
0-16"	TOPSOIL
16"-48"	DENSE SILTY-CLAYEY SUBSOIL
48"-14'	BROWN MED. SAND LITTLE C. SAND. SOME GRAVEL
(No H ₂ O)	

PERC RATE = 2 $\frac{\text{MIN}}{\text{IN}}$ BY A. WEISS AT 80"

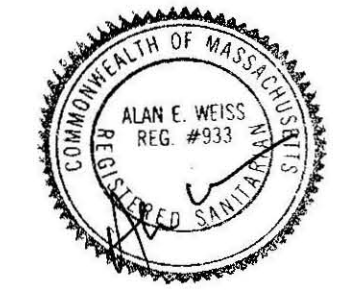


CROSS SECTION OF SSIS

DESIGN NOTES

- 482 x 110 $\frac{\text{GAL}}{\text{DAY}} = 440 \frac{\text{GAL}}{\text{DAY}} \times 1.25 = 550 \frac{\text{GAL}}{\text{DAY}}$
- USE TWO 500 GAL L. TANKS $25' \times 17.7'$ (BOT AREA) $\times 1.0 \frac{\text{GAL}}{\text{SF}} = 442.50$
 $[(17.7' \times 17.7') \times 2] + [(25' \times 17.5') \times 2]$ (SIDE AREA) $\times 2.5 \frac{\text{GAL}}{\text{SF}} = 373.62$
 $\frac{816.1 \text{ GAL}}{\text{DAY}}$
- USE 4' OF 3/4-1 1/2" STONE AROUND L. TANKS.
- NO GARBAGE DISPOSAL.
- NO WETLANDS OR WELLS W/IN 100' OF SSIS.
- RESERVE NOTED
- SLOPE CALC'S N.A.
- REMOVE ALL TREES WITHIN 10' OF STONE.
- USE EXISTING OR EQUIVALENT 500 GAL. LEACHING TANKS EACH: 102" x 58" x 30" (INLET HT. 21").
-

NOTE: - USE ONLY LIQUID SOAPS.
 - CONSERVE WATER WHERE POSSIBLE.
 - HOUSE LOCATION APPROXIMATE.



SEPTIC REPAIR PLAN FOR BOB MAZUR 100 LARKSPUR DR. AMHERST, MA.		
SCALE: NOTED	APPROVED BY	DRAWN BY AW
DATE: 10/24/94		
COLD SPRING ENVIRONMENTAL, INC. BELCHERTOWN, MA. 323-5957		
		DRAWING NUMBER 94-418-0927

CHARRETTE PRO-FORM #2097 PRINTED ON 20# CHARPRINT VELLUM

100 Larkspur