

#71

No. 94-16

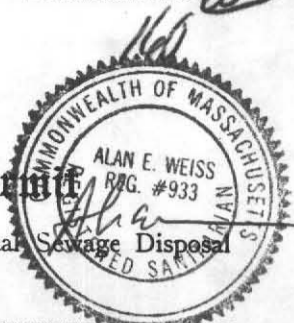
Remove G. Grinder CH# 1267

8/26/94

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:

71 Middle St. Location - Address
JEANNE ESPOSITO Owner
71 MIDDLE ST, AMHERST or Lot No. Address

Type of Building
Dwelling - No. of Bedrooms: RES (4) Expansion Attic () Garbage Grinder (N)
Other - Type of Building: No. of persons: Showers () - Cafeteria ()
Other fixtures:

Design Flow: 530 gallons per person per day. Total daily flow: 716 gallons.
Septic Tank - Liquid capacity: 1500 gallons Length: 102 Width: 53" Diameter: Depth: 64"
Disposal Trench - No.: Width: 24" Total Length: 42" Total leaching area: 1008 sq. ft.
Seepage Pit No.: Diameter: Depth below inlet: Total leaching area: sq. ft.
Other Distribution box (Y) Dosing tank (N)
Percolation Test Results Performed by: A. WEISS Date: 7/19/94
Test Pit No. 1: 4 minutes per inch Depth of Test Pit: 10' Depth to ground water: 2'
Test Pit No. 2: minutes per inch Depth of Test Pit: 11' Depth to ground water: 2'

Description of Soil: F.C. sandy (loamy), loose

Nature of Repairs or Alterations - Answer when applicable: New S. Tank + L. Field

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.

Application Approved By: Signed Jeannel C. Esposito Date: 8-18-94
David J. Gagnoni for A. H. Dept Date: 8/19/94

Application Disapproved for the following reasons:

Permit No. 94-16 Issued 8/19/94 Date

Handwritten note: 8/27/95

THE COMMONWEALTH OF MASSACHUSETTS
Town of Amherst
BOARD OF HEALTH
Certificate of Compliance

Signature of David J. Gagnoni

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by 71 Middle St Installer

at 71 Middle St 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. 94-16 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
Town of Amherst
BOARD OF HEALTH

Handwritten notes: 16, CH# 1267, 160.00, 8/26/94

No. 94-16

Disposal Works Construction Permit

Permission is hereby granted to Construct () or Repair (X) an Individual Sewage Disposal System at No. 71 Middle St

as shown on the application for Disposal Works Construction Permit No. 94-16 Dated: 8/19/94

DATE 8/19/94 Board of Health

AMHERST

TOWN



X

JEANNE ESPICITO
21 MIDDLE ST.

188,330 +/-
n

Res (H)

JIC
1008
21

23'
25'

105

54'

1000

550

1000

1/11/11
1/11/11

A.W.E.S.

10'
11'

r
h

Five-course road, loose

New 2. Tur + L. Field

NOT PAID AS OF 7/19/94

PERC TEST DATA SHEET

DATE 7/19/94 LOCATION 71 Middle St LOT SIZE _____
 OWNER Jeanne Esposito ADDRESS 71 Middle St TELE # 253-9272
George Karas
 P.E./RS AL Weiss FIRM Cold Spring OBSERVED BY David Zarnow
 BACK HOE OPERATOR _____ TELE _____ BENCH MARK _____

PERC DEPTH 38 PRE SOAK TIME 8:47 PERC DEPTH _____ PRE SOAK TIME _____

TEST	<u>9:03⁴⁰ 12"</u>	<u>8" 9:09</u>	_____	_____
	<u>9:04⁴⁰ 11"</u>	<u>7" 9:11</u>	_____	_____
	<u>9:06 10"</u>	<u>6" 9:13</u>	_____	_____
	<u>9:07 9"</u>	_____	_____	_____

RATE (2) RATE _____

DESIGN-4

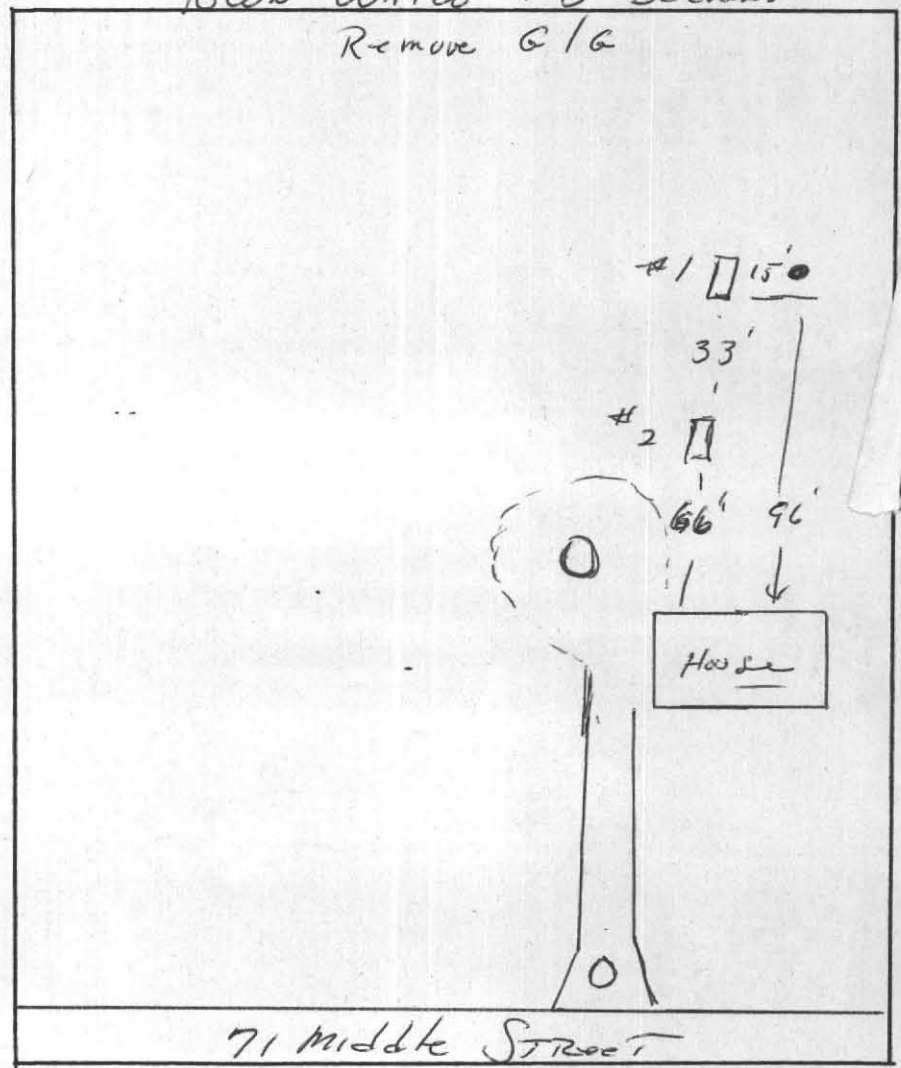
A1	#
TOP	TOP
+ SUB 16	+ SUB 16
Fine-Coarse SAND 60"	60"
Red-Brown SILTY SAND	Red-Brown SILTY SAND
Till (Damp) water	Till 11"

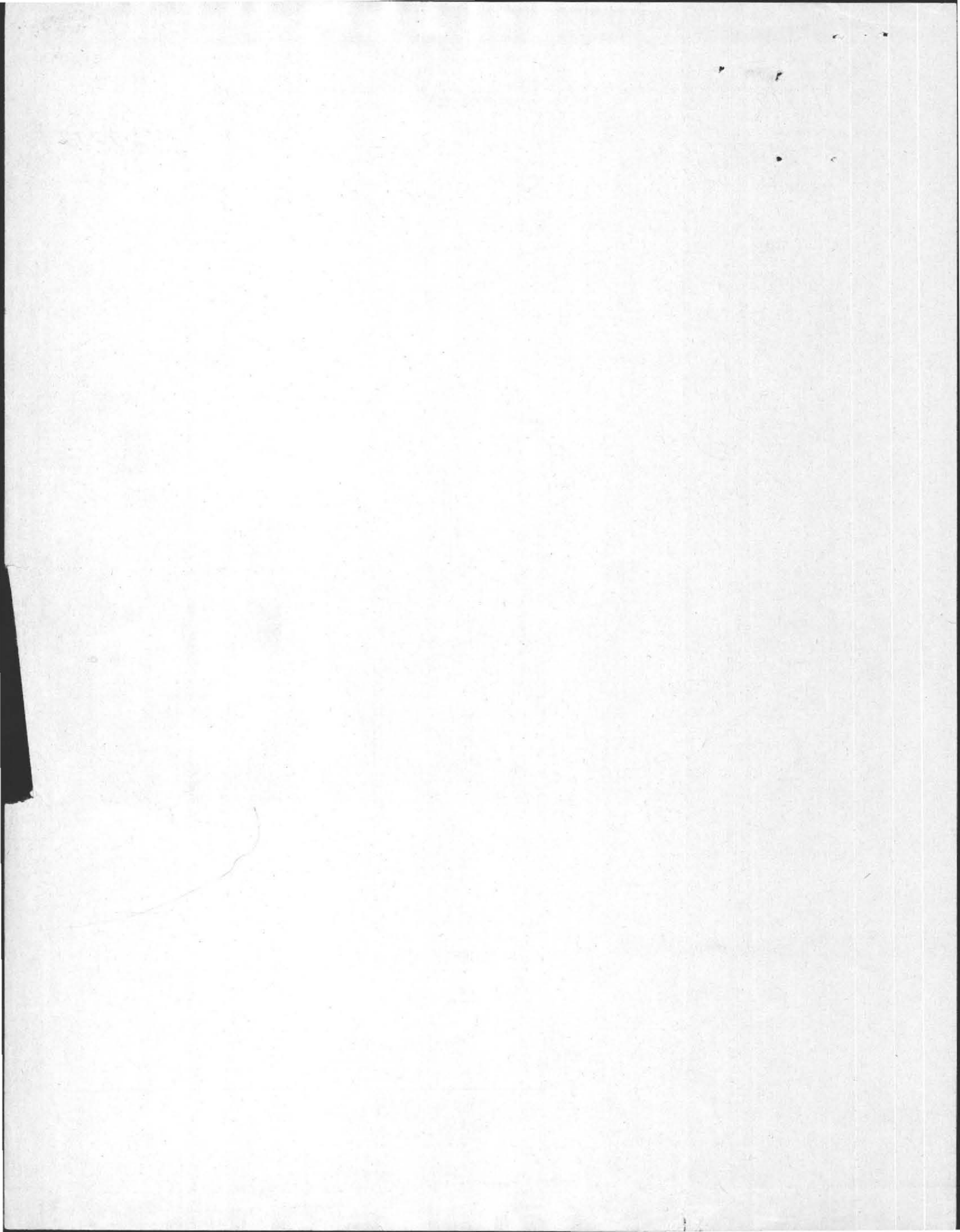
See AT #1

TOP	TOP
SUB	SUB

TOP	TOP
SUB	SUB

Town Water 4-5 Bedrooms
 Remove 6/6

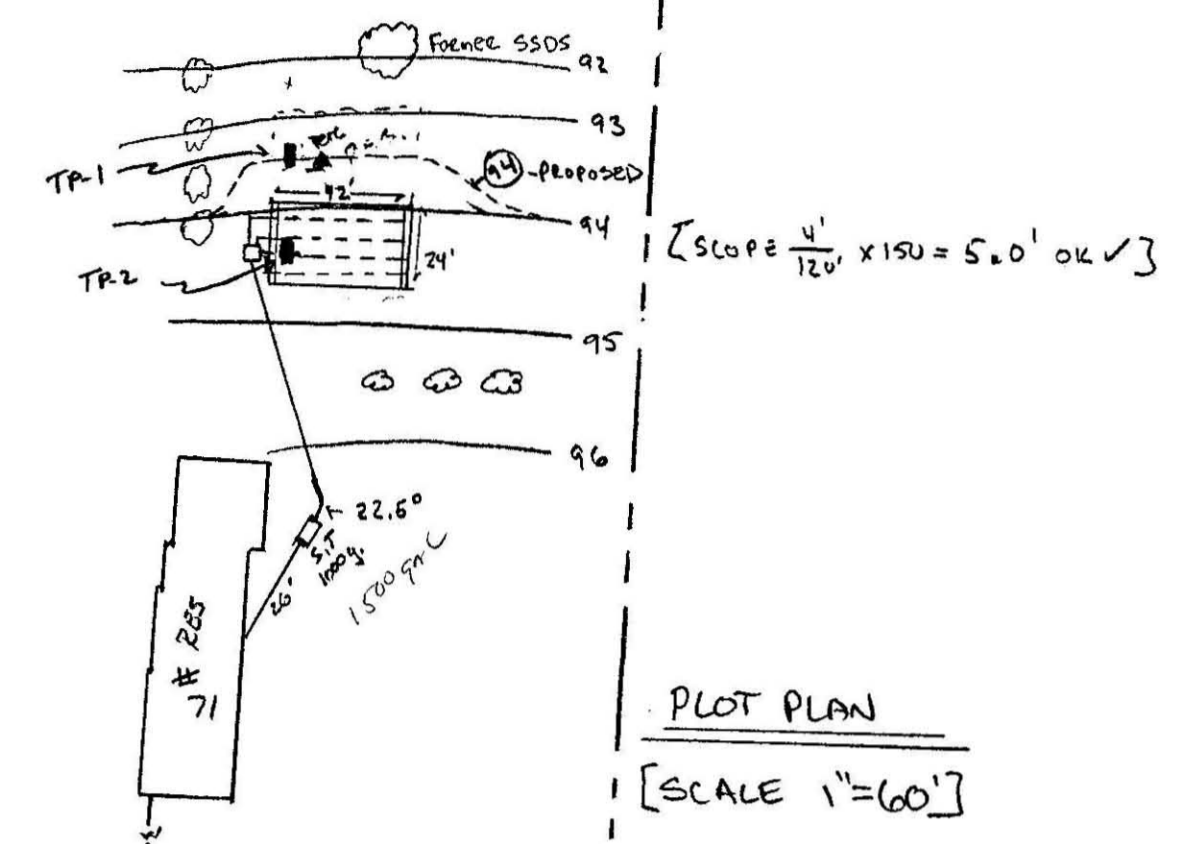
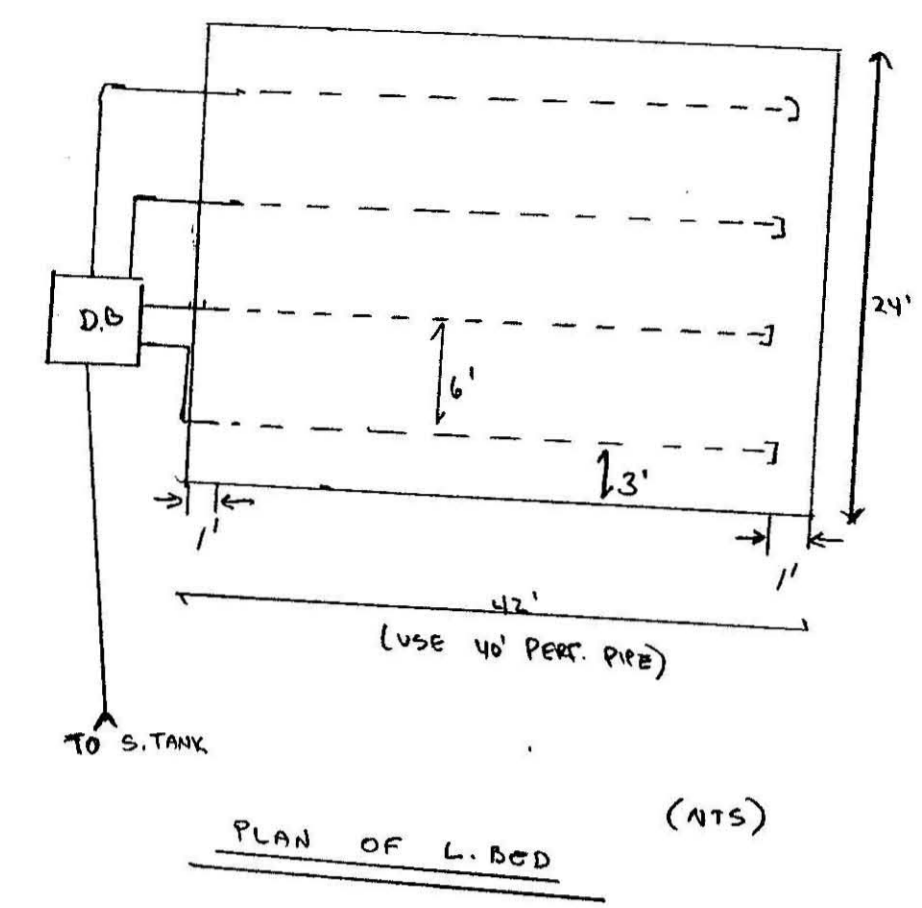




SOIL LOGS

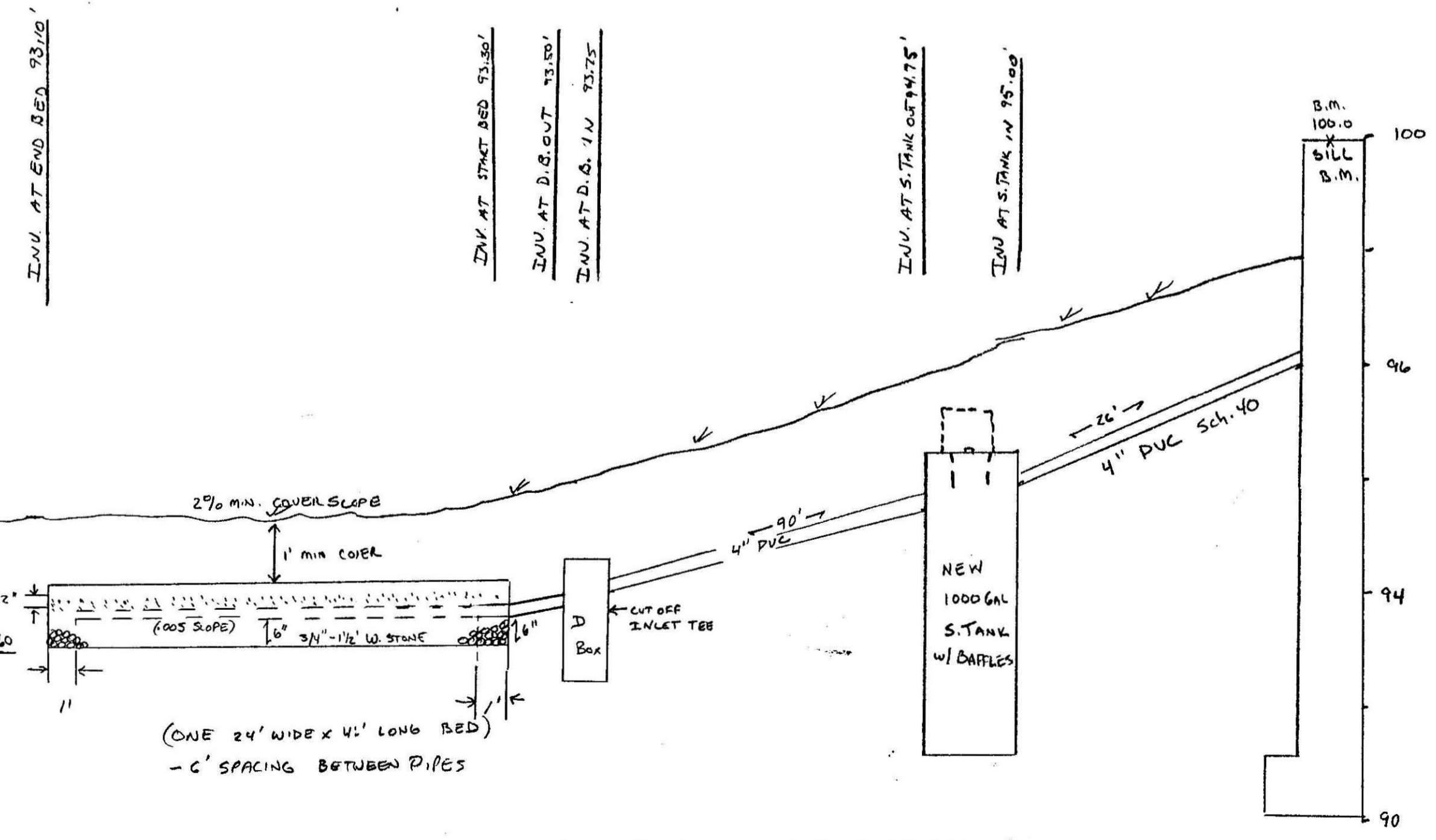
(92.55') TP-1		(94.65') TP-2
0-16"	LOAM + SUB	0-16"
16"-60"	VERY FINE TO COARSE MEDIUM SAND	16"-60"
60"-10'	Red-brown silty sandy fill, some clay	60"-11'
H2O at 7'		H2O at 7'

- PERC OF 4 MIN IN ON 7/19/94, USE 6 $\frac{MIN}{IN}$
 - PERC AT 38"
 - LOGS BY A. WEISS 7/19/94
 D. ZAROZINSKY, IUSP.



DESIGN NOTES

- DESIGN FOR 482 x 10 $\frac{GAL}{DAY} = 440 \frac{GAL}{DAY} \times 1.25 = 550 \frac{GAL}{DAY}$ ✓
- ONE 24' x 42' (40' PIPES) LEACH BED PROPOSED.
 BOT. AREA = 1008 SF x 0.71 $\frac{GAL}{SF} \Rightarrow 716 \frac{GAL}{DAY}$ ✓
- MINOR REGRADING AS NOTED.
- NO WETLANDS OR WELLS NOTED W/IN 200' OF SSDS.
- USE CUT-OFF TEE AT J. BOX.
- ALL D. BOX OUT LINES LEVEL FOR AT LEAST 2'.
- USE NEW 1000 GAL S. TANK (MIN).
- NO GARBAGE DISPOSAL ON K. SINK ALLOWED
- TOWN WATER NOTED.
- USE GRAVEL FILL WERE NECESSARY TO MAINTAIN SUBGRADE AND MITIGATE DOWNSLOPE GRADE FOR 10' MIN ON DOWNSPE. IN ACCORDANCE WITH TITLE V.



SEPTIC REPAIR PLAN FOR JEANNE ESPOSITO
 71 MIDDLE ST., AMHERST, MA.

SCALE: NOTED	APPROVED BY	DRAWN BY AW
DATE: 8/11/94		
COLD SPRING ENVIRONMENTAL CONS., INC.		
DRAWING NUMBER		94-388-0630

CHARLETTE PRO-FORM 920PF PRINTED ON 90# CHAMPPRINT YELLOW

P 746 225 568



Certified Mail Receipt

No Insurance Coverage Provided

Do not use for International Mail

(See Reverse)

Sent to <i>Jeanne Esposito, George Lamas</i>	
Street & No. <i>71 Middle St.</i>	
P.O., State & ZIP Code <i>Amherst Ma 01002</i>	
Postage	\$ <i>29</i>
Certified Fee	<i>100</i>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$ <i>129</i>

PS Form 3800, June 1990



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2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to the back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

☆ U.S.G.P.O. 1990-270-153