

#102

APR 17 1986

b'wan

No. 86-18

FEE 8.90

NOTICE Given

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 (X) or Repair () an Individual Sewage Disposal System at:

102 Larkspur Drive, Amherst Woods Lot 78
Karen La Verdriere 773 Florence Road, Northampton
RD Stone MONTAGUE

Type of Building Dwelling - No. of Bedrooms 4 Expansion Attic () Garbage Grinder (X)
Other - Type of Building No. of persons Showers () - Cafeteria ()

Design Flow 82.5 gallons per person per day. Total daily flow 660 gallons.
Septic Tank - Liquid capacity 1500 gallons Length 10 1/2 Width 5 Diameter 5 Depth 5
Disposal Trench No. Width 7 Total Length 16 1/2 Total leaching area 305.5 sq. ft. Sides Bottom

Seepage Pit No. 1 Diameter Depth below inlet 6 1/2 Total leaching area 95.865 sq. ft.
Percolation Test Results Performed by F.A. Filios Date April 26, 1985
Test Pit No. 1 4 minutes per inch Depth of Test Pit 9' Depth to ground water NONE

Description of Soil Enclosed
Nature of Repairs or Alterations - Answer when applicable

Agreement: The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary 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 Karen La Verdriere 4/17/86
Application Approved By [Signature] 4/17/86

Application Disapproved for the following reasons:
Permit No. 86-18 Issued 4/16/86 Date 9 25 AM

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by [Installer]

at [Address] has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. [Permit No.] dated [Date]

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

DATE [Date] Inspector [Signature]

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Town OF Amherst

No. 86-18

FEE 8.90

Disposal Works Construction Permit

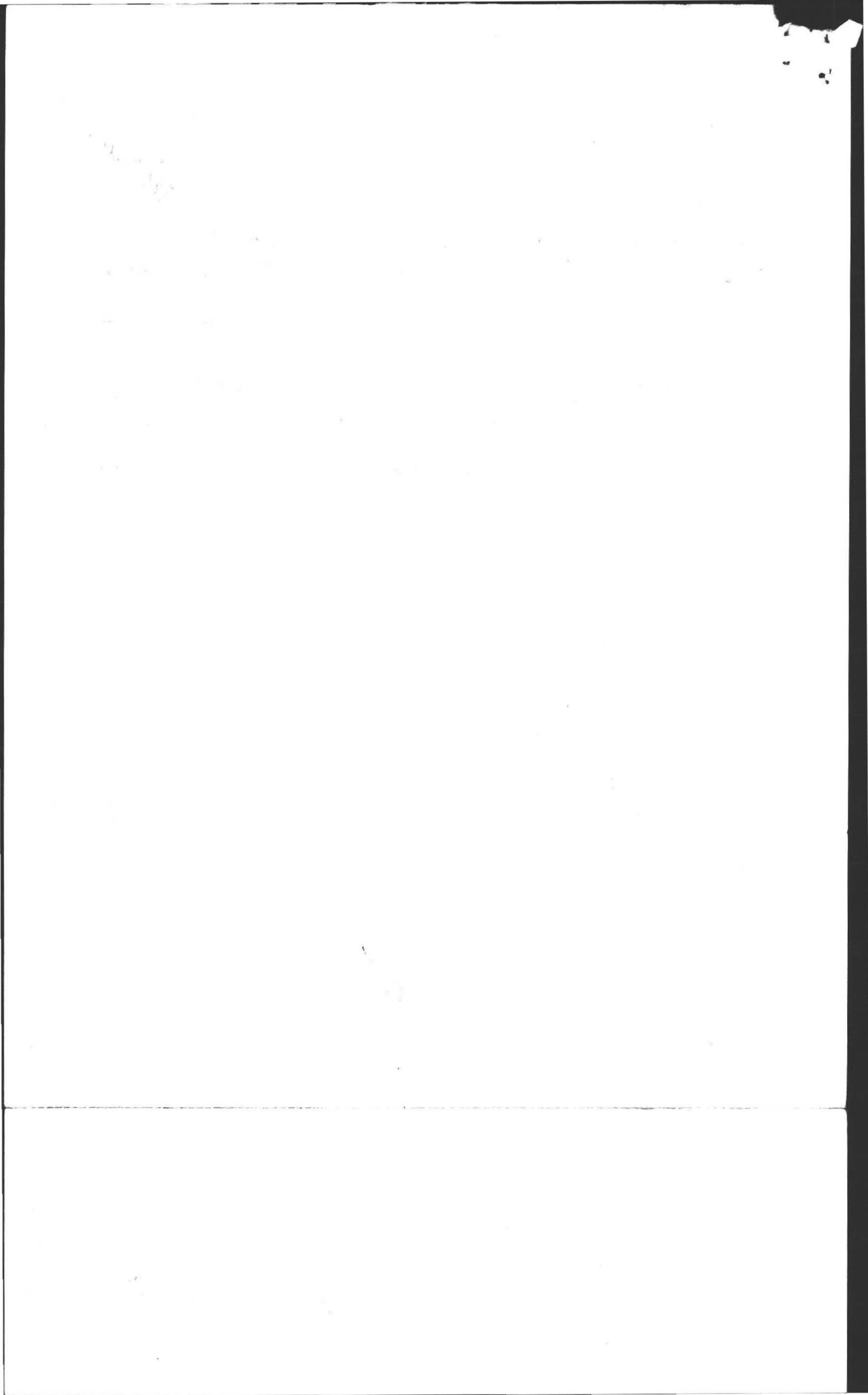
Permission is hereby granted K. LAVERDIERE RD Stone to Construct (X) or Repair () an Individual Sewage Disposal System

at No. Lot 78 LARKSPUR DR Street 86-18 Dated 4/17/86

as shown on the application for Disposal Works Construction Permit No. [Permit No.] Dated [Date] [Signature] Board of Health

DATE 4/17/86

CHECK OR FILL IN WHERE APPLICABLE



No.

FEE

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 () an Individual Sewage Disposal System at:

Larkspur Drive, Amherst Woods Lot 78
Karen LaVerdiere 773 Florence Road, Northampton

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

Design Flow: 82.5 gallons per person per day. Total daily flow: 660 gallons.
Septic Tank - Liquid capacity: 1500 gallons Length: 10 1/2' Width: 5' Diameter: Depth: 5'
Disposal Trench - No. Width: 7' Total Length: 16 1/2' Total leaching area: 305.5 sq. ft. Sides
Seepage Pit No. 1 Diameter: Depth below inlet: 6 1/2' Total leaching area: 95.865 sq. ft. Bottom
Percolation Test Results Performed by: F.A. Filios Date: April 26, 1985
Test Pit No. 1: 4 minutes per inch Depth of Test Pit: 9' Depth to ground water: NONE
Test Pit No. 2: minutes per inch Depth of Test Pit: Depth to ground water:

Description of Soil: Enclosed

Nature of Repairs or Alterations - Answer when applicable

Agreement: The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary 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:
Application Approved By:
Application Disapproved for the following reasons:
Permit No. Issued: Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

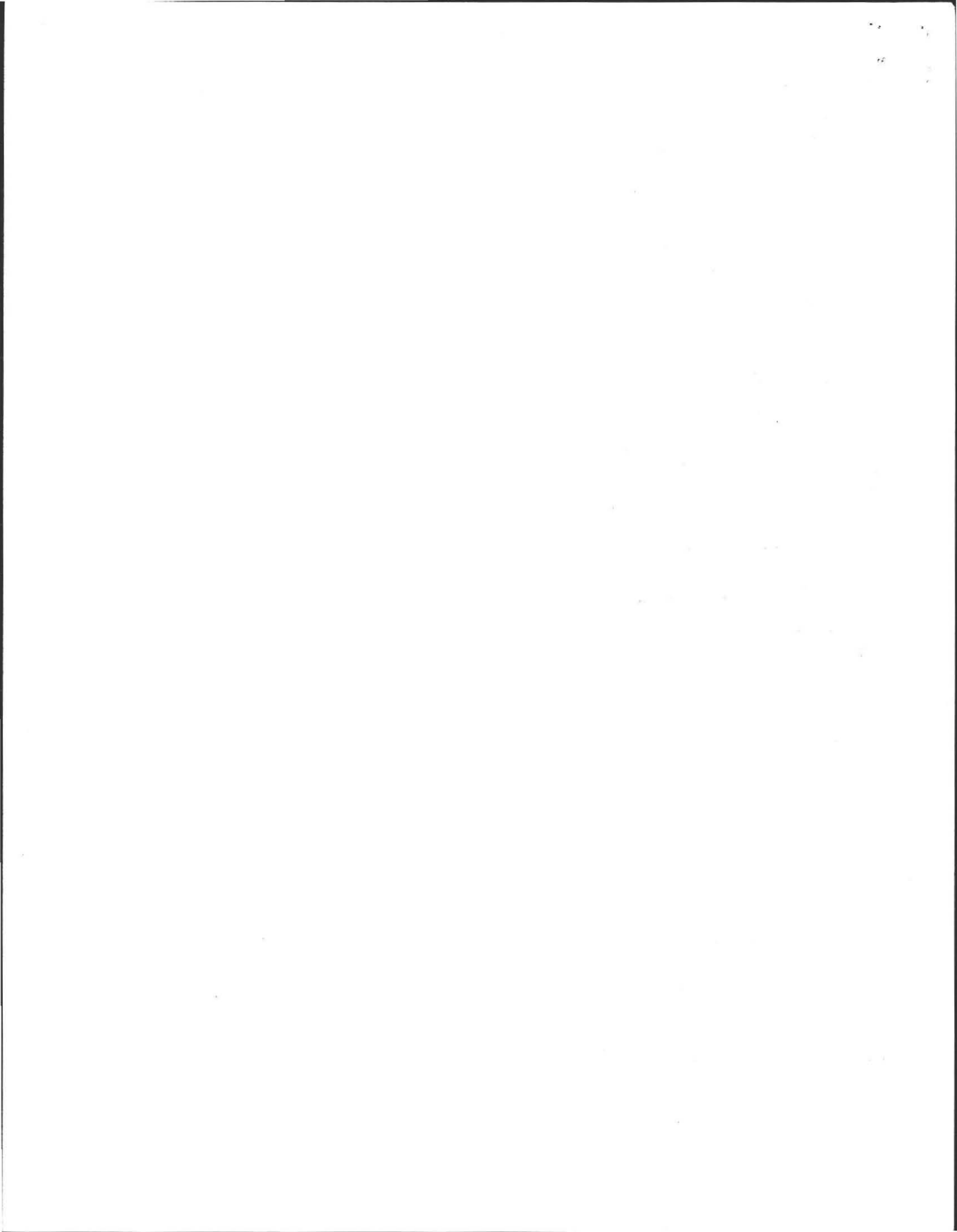
Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by: at: has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. dated:

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

DATE: Inspector:

CHECK OR FILL IN WHERE APPLICABLE



PLAN SHOWING SEWAGE DISPOSAL

FOR: Karen LaVerdiere
773 Florance Road
Northampton, MA. 01060

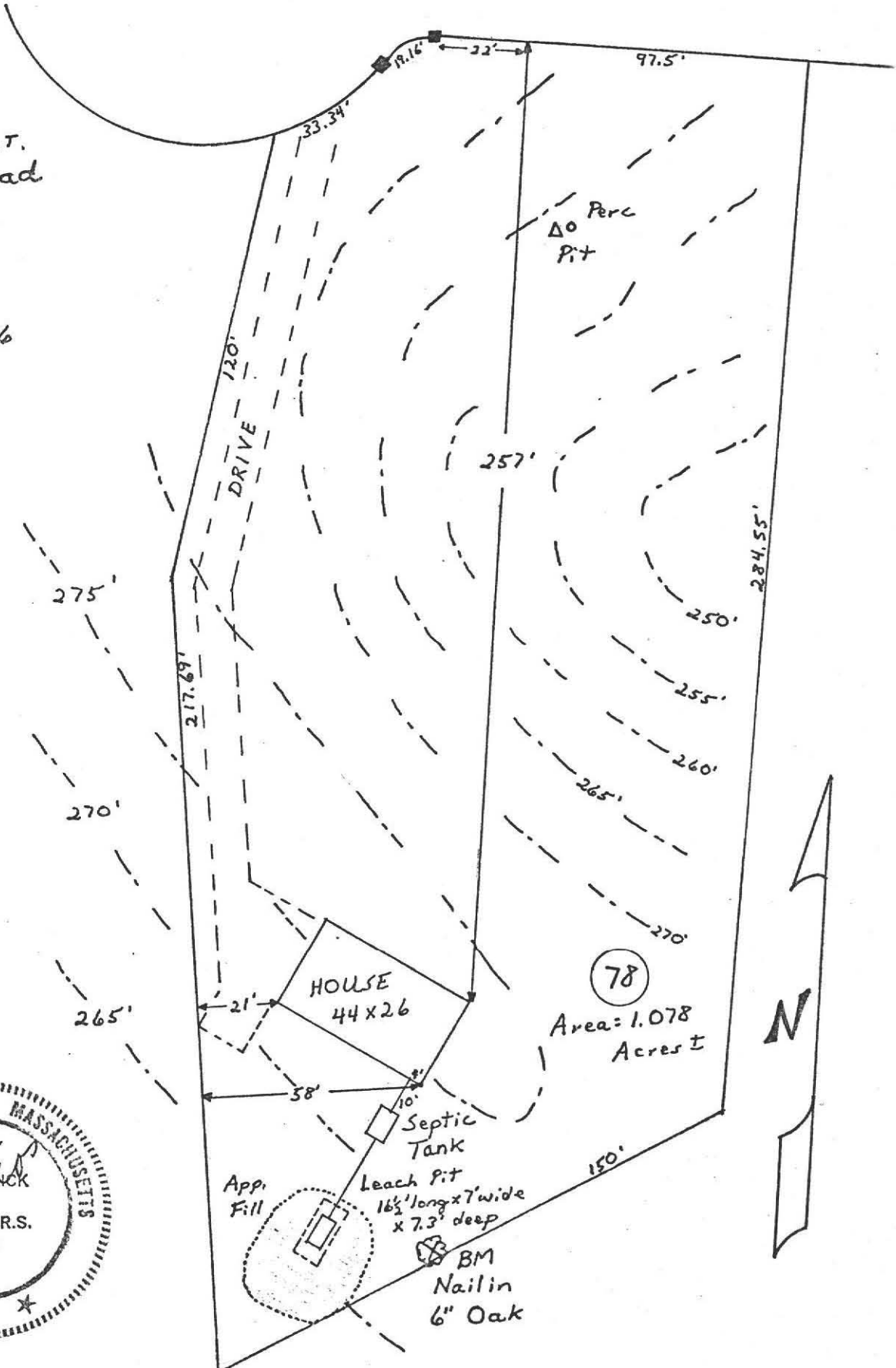
LARKSPUR DRIVE

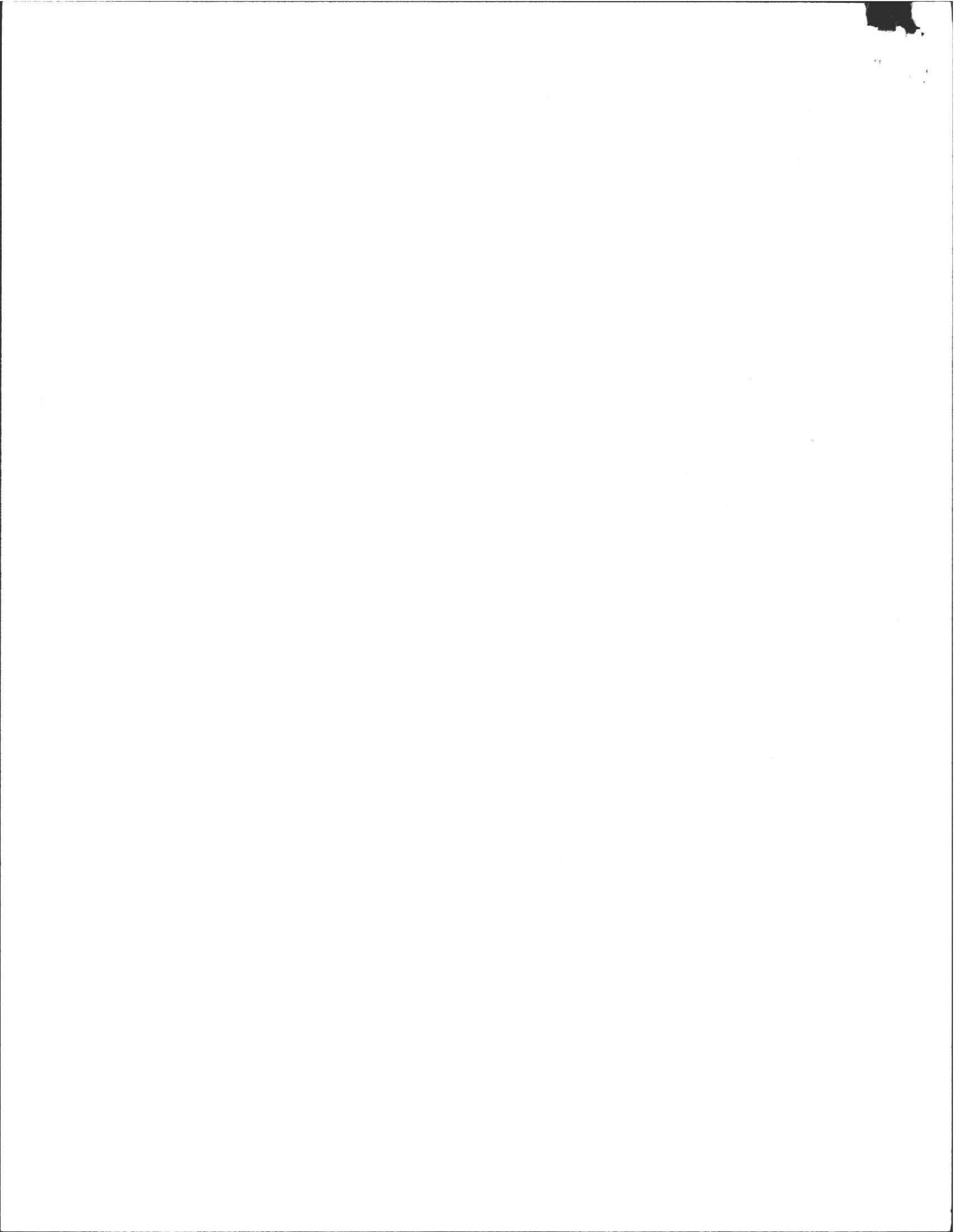
AT: Lot 78
Larkspur Drive
Amherst, MA

BY: F.A. Filios w.T.
69 Pelham Road
Amherst, MA.

SCALE: 1" = 40'

DATE: March 28, 1986





BOARD OF HEALTH

TOWN OF AMHERST, MASSACHUSETTS

LOT 78 HARKSPUR DR.

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner KAREN LA VERNIERE Address 773 Florence Rd Northampton

Installer ED STONE Address MONTAGUE, MA.

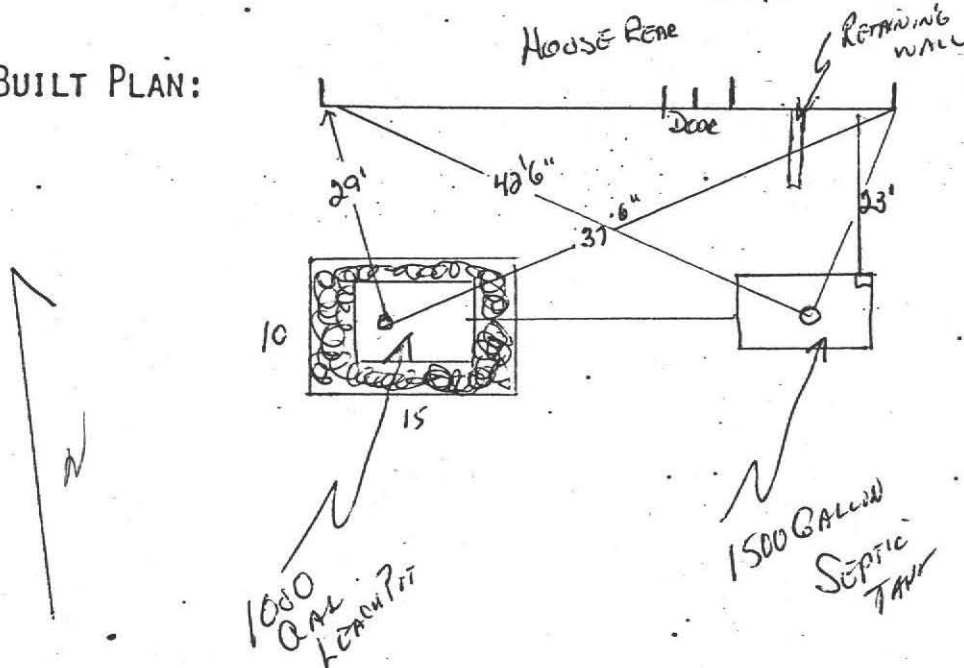
Date Installation Inspected and Approved 10-7-86

Description of System: Tank Capacity: 1500

Leach Field () Bed () Seepage Pit (X) Square Feet: 150 ²⁰ Bottom ²⁵⁰ Sides

Garbage Grinder Yes (X) No () No. Bedrooms: 4 No. People 8

AS - BUILT PLAN:



PROPER MAINTENANCE OF YOUR PRIVATE SEWAGE DISPOSAL SYSTEM

1. This system must be inspected periodically and the tank pumped out at an interval not to exceed 3 years.
2. For your protection sanitary pumpers are licensed by the Amherst Board of Health.
3. Regular pumping is crucial to avoid early failure and costly repairs of the system.
4. DO NOT dispose into the system such items as rags, string, sanitary napkins, coffee grounds as they can cause it to clog and fail.
5. Further information can be obtained by contacting your Health Department at 253-7077.



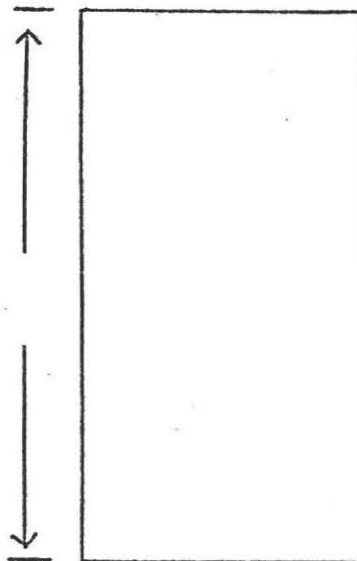
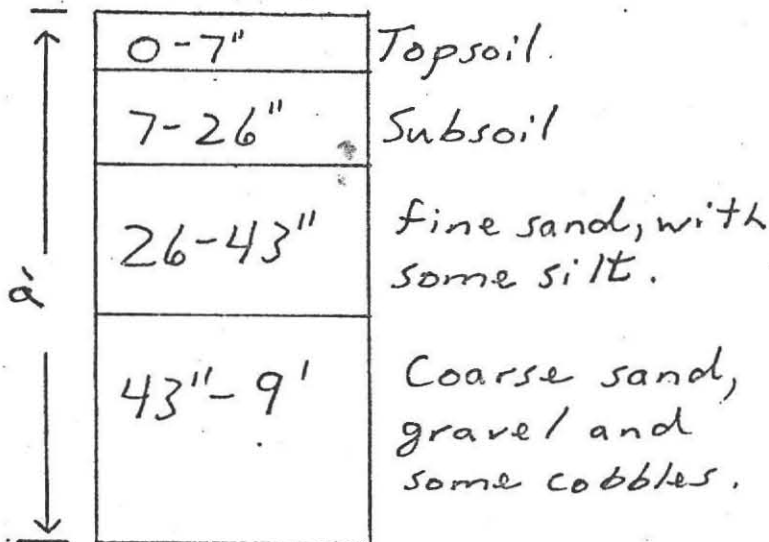
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 26, 1985

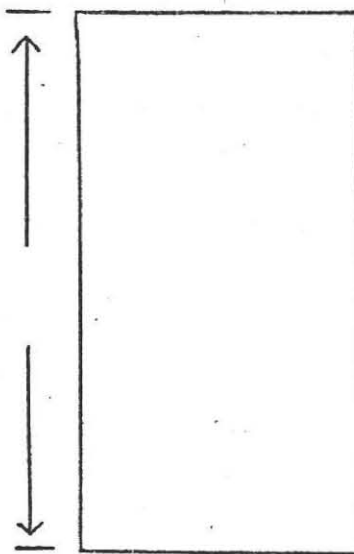
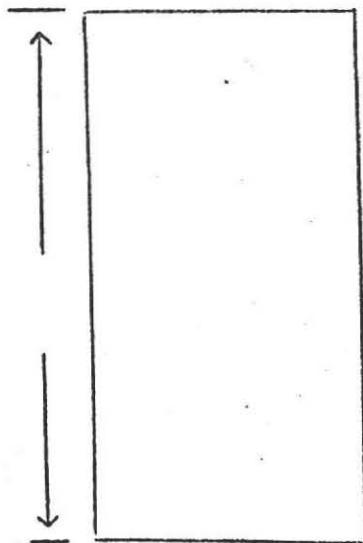
LOCATION Amherst Woods
Lot # 78

OBSERVER F.A. Filios



GROUND WATER None

GROUND WATER _____

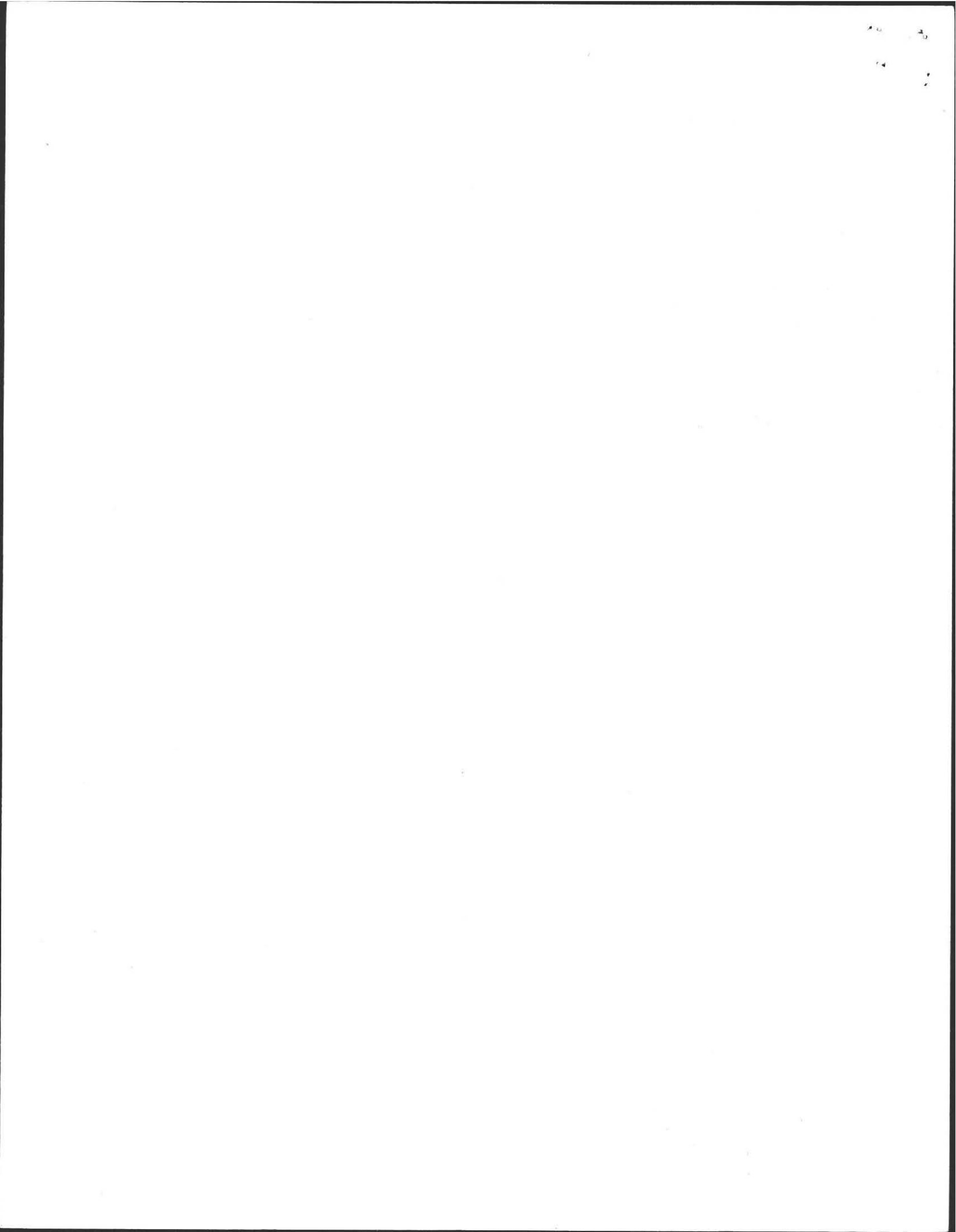


GROUND WATER _____

GROUND WATER _____

Percolation Rate at 33" :

4 min/inch

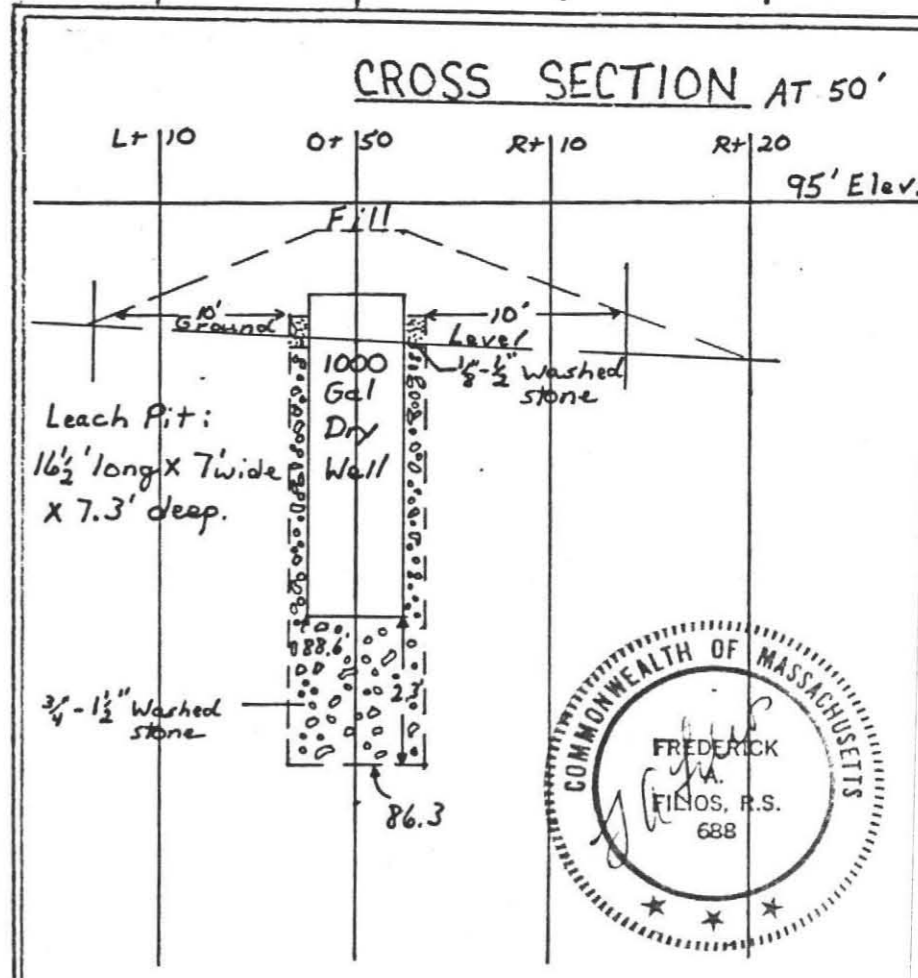
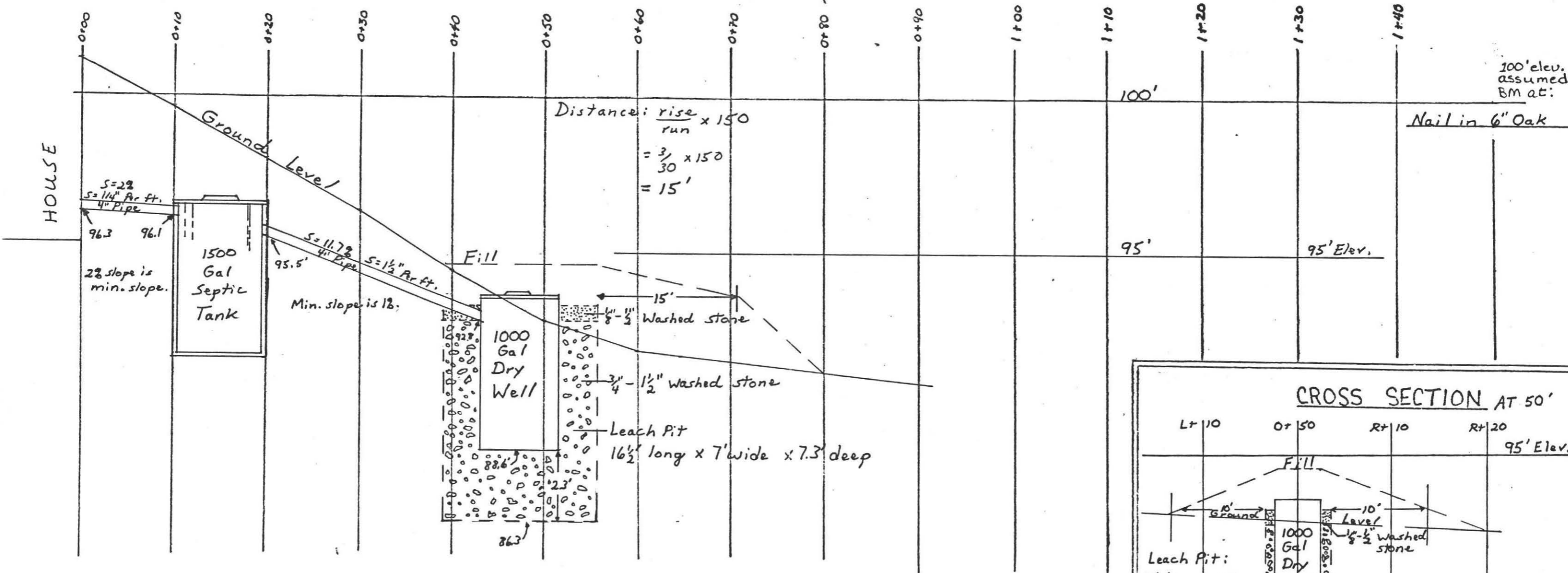


PROFILE OF SEPTIC SYSTEM

OR: Karen LaVerdiere
 733 Florence Road Northampton, MA. 01060
 ITE: Lot 78 Larkspur Drive
 Amherst Woods, Amherst, MA.

BY: Frederick A. Filios, W.T.
 69 Pelham Road
 Amherst, MA
 01002

DATE: March 28, 1986
 SCALE: Horizontal: 1" = 10'
 Vertical: 1" = 3'



SPECIFICATIONS

ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH COMM. OF MASS. D.E.Q.E. STATE ENVIRONMENTAL CODE TITLE 5.

CALCULATIONS

$4 \text{ Bdm} \times 110 = 440 + 50\% \text{ for GG} = 660 \text{ gallons}$
$\text{Perc Rate} = 4 \text{ min/inch}$
$\text{Sides} = 2.0 \text{ gal/S.F.}, \text{ Bottom} = .83 \text{ gal/S.F.}$
$\text{Leach Pit: } 16\frac{1}{2}' \text{ long} \times 7' \text{ wide} \times 7.3' \text{ deep}$
$\text{Sides: } 16\frac{1}{2}' \times 6\frac{1}{2}' \times 2 = 214.5 \text{ S.F.} \times 2.0 = 429$
$7' \times 6\frac{1}{2}' \times 2 = 91 \text{ S.F.} \times 2.0 = 182$
$\text{Bottom: } 16\frac{1}{2}' \times 7' = 115.5 \text{ S.F.} \times .83 = 95.865$
$\text{Total} = 706.865$



