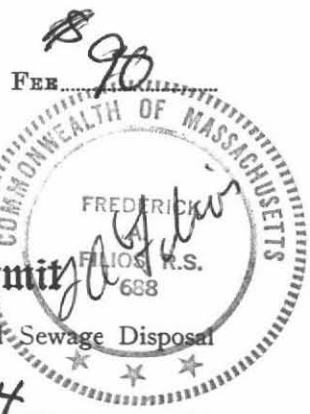


APR 17 1986 10:00 am

No. 86-16

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:

23 Fox Glove Lane, Amherst Woods Lot 44
Paul Torpey Location - Address 85 Hulst Rd, Amherst, Mass.
River De Exc. Installer River De Address WADCOY

Type of Building Dwelling - No. of Bedrooms 3 Expansion Attic () Garbage Grinder () no.
Other - Type of Building No. of persons Showers () - Cafeteria ()

Design Flow 5.5 gallons per person per day, Total daily flow 330 gallons.
Septic Tank - Liquid capacity 1000 gallons Length 8.5' Width 5' Diameter 5' Depth 5'
Disposal Trench No. 10.5' Width 7.0' Total depth 4.5' Total leaching area 113 sq. ft. sides + Btm.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by Frederick A. Filios Date June, 1984
Test Pit No. 1 2 minutes per inch Depth of Test Pit 11 ft Depth to ground water none @ 11 ft.
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil Attached

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.

Application Approved By [Signature] Date 4/17/86
Application Disapproved for the following reasons:

Permit No. 86-16 Issued 4/17/86 Date 9:20 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 [Location] 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

Town OF Amherst

No. 86-16

Fee \$90

Disposal Works Construction Permit

Permission is hereby granted Paul Torpey - E.O. Stone to Construct (X) or Repair () an Individual Sewage Disposal System at No. Lot # 44 Fox Glove Street 86-16 Dated 4/17/86

as shown on the application for Disposal Works Construction Permit No. 86-16 Dated 4/17/86
DATE 4/17/86 Board of Health [Signature]

CHECK OR FILL IN WHERE APPLICABLE

Prof. T. J. ...
...

...

...

No.

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:

Fox Glove Lane, Amherst Woods Lot 44
Paul Torpey 85 Hulst Rd. Amherst, Mass.

Type of Building Dwelling - No. of Bedrooms 3 Expansion Attic () Garbage Grinder () no.
Other - Type of Building No. of persons Showers () - Cafeteria ()

Design Flow 55 gallons per person per day Total daily flow 330 gallons
Septic Tank - Liquid capacity 1000 gallons Length 8.5 Width 5 Diameter 5 Depth 5
Disposal Trench No. 10.5 Width 7.0 Total depth 4.5 Total leaching area 113 sq. ft. sides + Btm.

Percolation Test Results Performed by Frederick A. Filios Date June, 1984
Test Pit No. 1 2 minutes per inch Depth of Test Pit 11 ft Depth to ground water none @ 11 ft
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil Attached
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 Installer

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

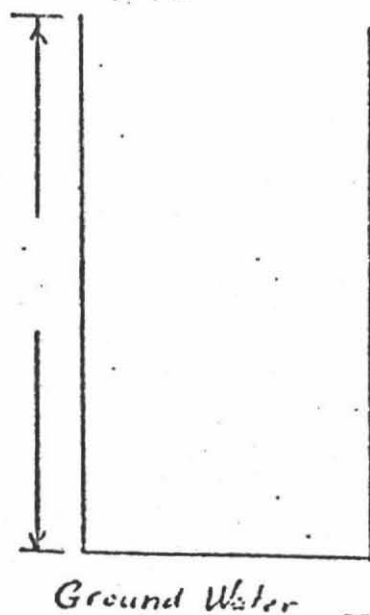
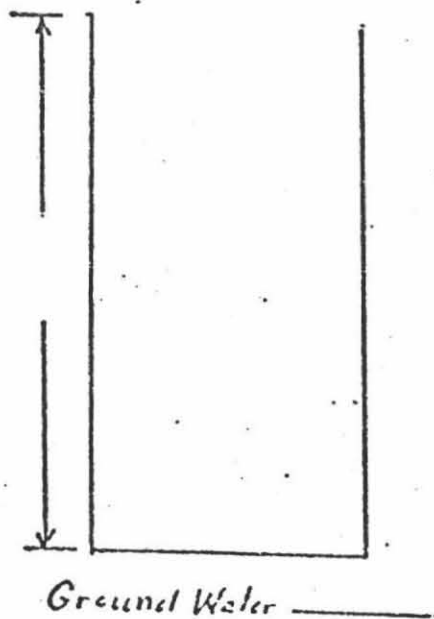
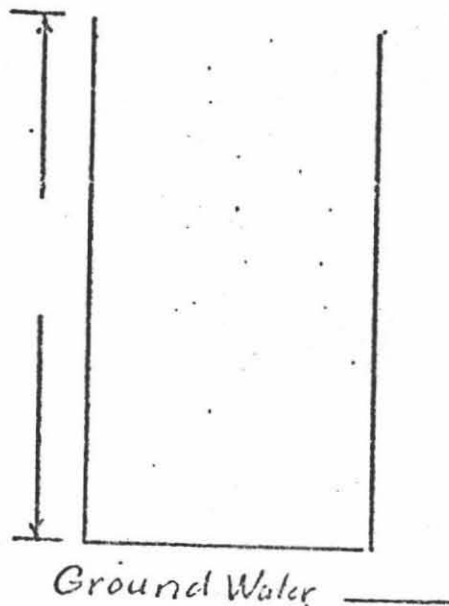
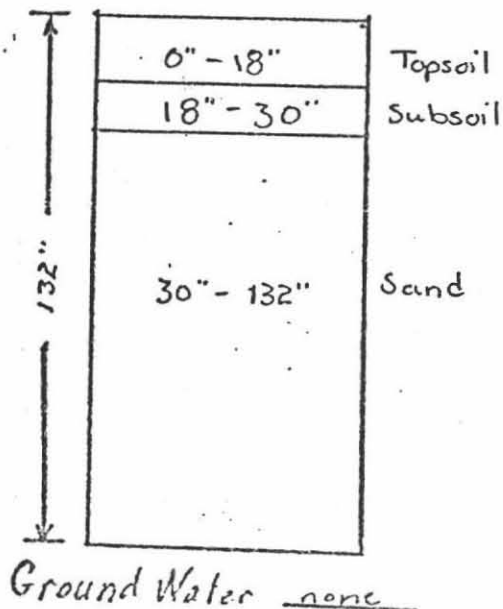
DEEP SOIL LOGS

OWNER Amherst Woods, Phase II

Date June 1984

LOCATION Fox Glove Lane, Lot #.44

OBSERVER F.A. Filios

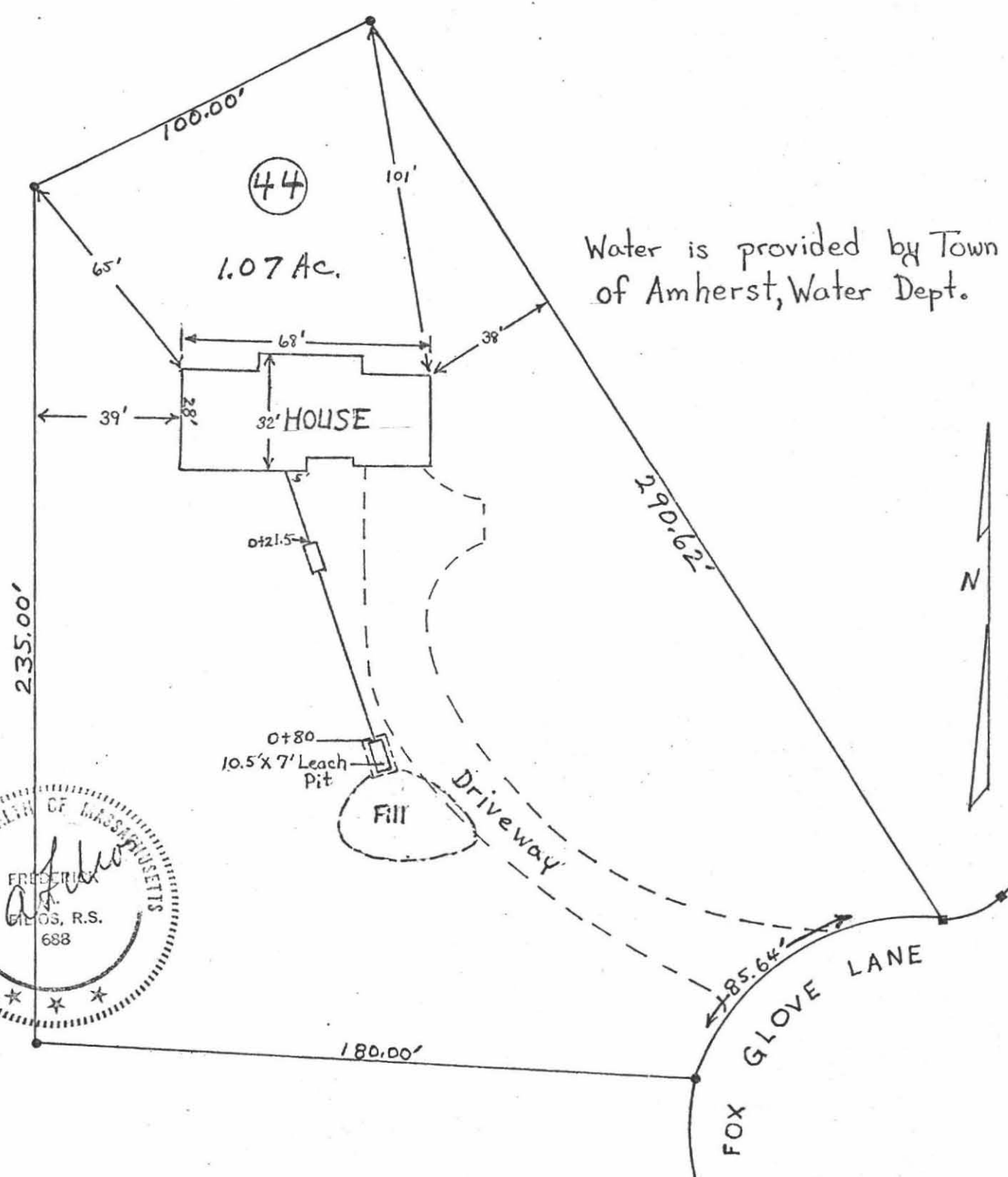


Percolation Rate at _____
< 2 min/inch



PLAN OF SEWAGE DISPOSAL

PAUL TORPEY 85 HULST RD. AMHERST, MA.
SITE IS: LOT 44, FOX GLOVE LANE
AMHERST WOODS, AMHERST, MASS.
By: Frederick A. Filios, 69 Pelham Rd., Amherst, Mass.
Scale: 1" = 40' April 8, 1986 E.K.

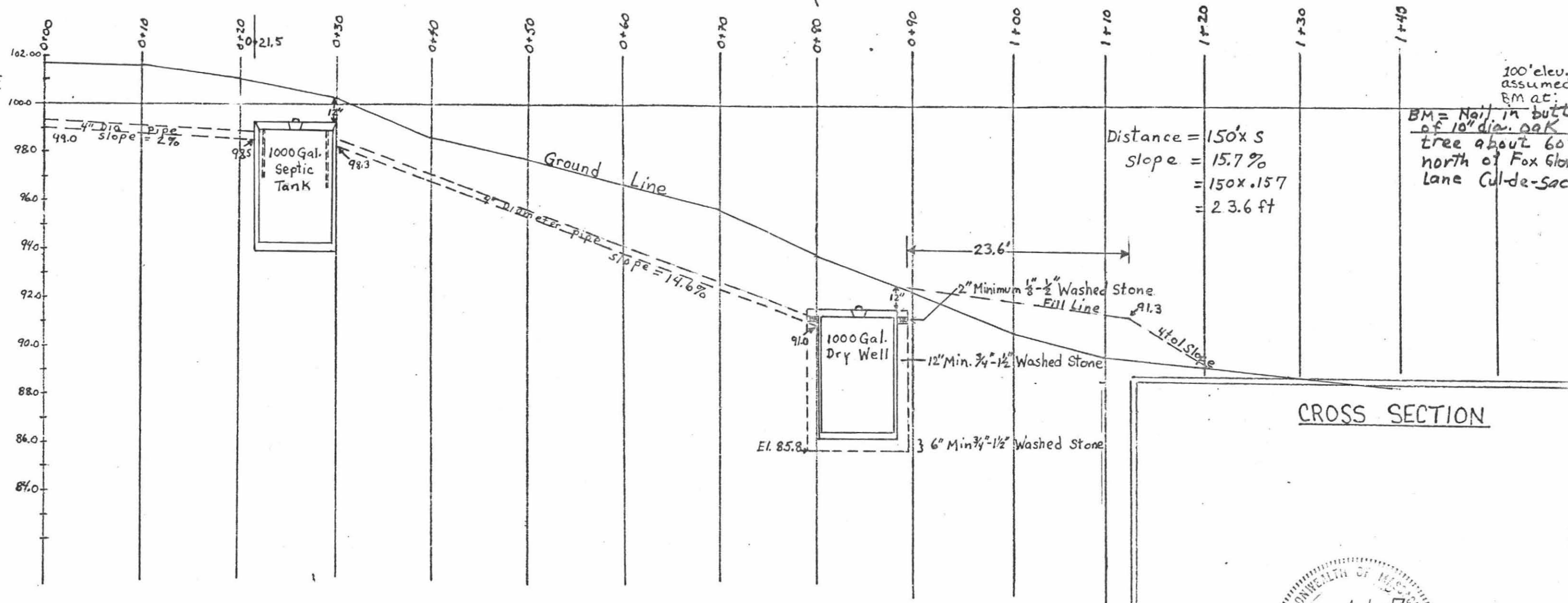


PROFILE OF SEPTIC SYSTEM

FOR: Paul Torpey
85 Hulst Road, Amherst, Mass.
 SITE: Lot 44, Fox Glove Lane, Amherst Woods
Amherst, Mass

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

DATE: April 8, 1986
 SCALE: Horizontal: 1" = 1'
 Vertical: 1" = 4'



SPECIFICATIONS

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

CALCULATIONS

3 Bdrms. @ 110 = 330 Gallons Required
Perc. Rate: 2 Minutes per inch
Leach Pit: 10.5' x 7' x 5'
Btm. area = 10.5' x 7' = 73.5 sq. ft. x 1.0 Gals/sq. ft. = 73.5 Gals.
Side wells: 10.5' x 4.5' x 1' = 47.25' x 2 sides = 94.5 sq. ft.
End area: 5' x 4.5' x 1' = 22.5' x 2 ends = 45 sq. ft.
94.5 + 45 = 139.5' x 2.56 Gals/sq. ft. = 348.75 Gallons.
73.5 + 348.75 = 422.25 Gallons available



