

No. 85-10

136

FEE 890

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:

Location - Address: Shutesbury Road 12
Owner: Alan J. Calhoun
Installer: L + F Const
Address: 32 Golden Rod Circle Amherst Ma
Address: RATTLESNAKE GUTTE HOUSE

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

Design Flow: 55 gallons per person per day. Total daily flow: 440 gallons.
Septic Tank - Liquid capacity: 1500 gallons Length: 10 Width: 4 Diameter: 5 Depth: 5
Disposal Trench - No. 1 Width: 24 Total Length: 44 Total leaching area: 1036 sq. ft.

Percolation Test Results: Performed by: Frederick Filios Date: Dec 2 1983
Test Pit No. 1: 6.66 minutes per inch Depth of Test Pit: 6' 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: Kevin J. Otto
Application Approved By: Charles Drake Date: 4/8/85

Application Disapproved for the following reasons:
Permit No. 85-10 Issued: 4/8/85 Date

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 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

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

No. 85-10

FEE 890

Disposal Works Construction Permit

Permission is hereby granted Alan J. Calhoun - Wisotzky - Otto to Construct (✓) or Repair () an Individual Sewage Disposal System

at No. 12 Shutesbury Street Permit No. 85-10 Dated: 4-8-85

as shown on the application for Disposal Works Construction Permit No. 85-10 Dated: 4-8-85
DATE: 4/8/85 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

100

100

100

100

100

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100

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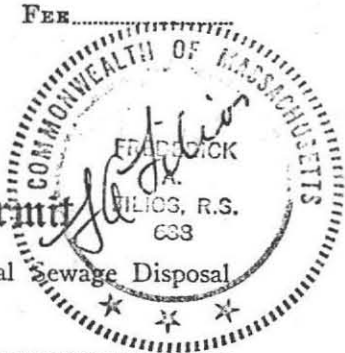
No.

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

Shutesbury Road Location - Address
Alan J. Calhoun Owner
32 Golden Rod Circle Amherst, Ma Address

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

Design Flow 55 gallons per person per day. Total daily flow 440 gallons.
Septic Tank - Liquid capacity 1500 gallons Length Width Diameter Depth
Disposal Trench - No. 1 Width Total Length Total leaching area sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box () Dosing tank ()
Percolation Test Results Performed by Frederick Filios Date Dec 2 1983
Test Pit No. 1 6.66 minutes per inch Depth of Test Pit 6' 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 _____ Date _____

Application Approved By _____ Date _____

Application Disapproved for the following reasons: _____ Date _____

Permit No. _____ Issued _____ Date _____

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 _____

at _____ 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



PROFILE OF SEPTIC SYSTEM

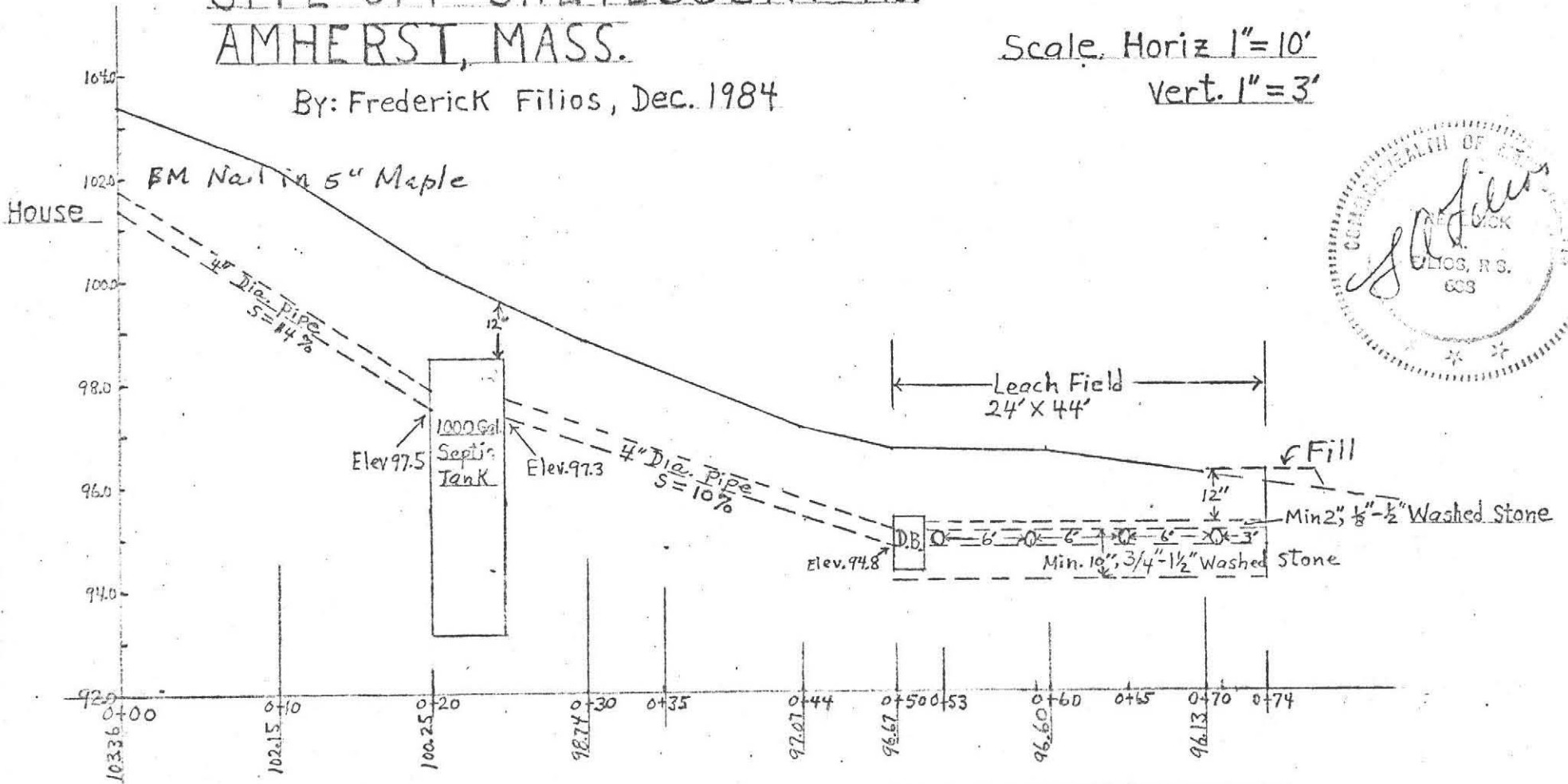
ALAN J. CALHOUN

SITE OFF SHUTESBURY RD.

AMHERST, MASS.

By: Frederick Filios, Dec. 1984

Scale Horiz 1" = 10'
Vert. 1" = 3'

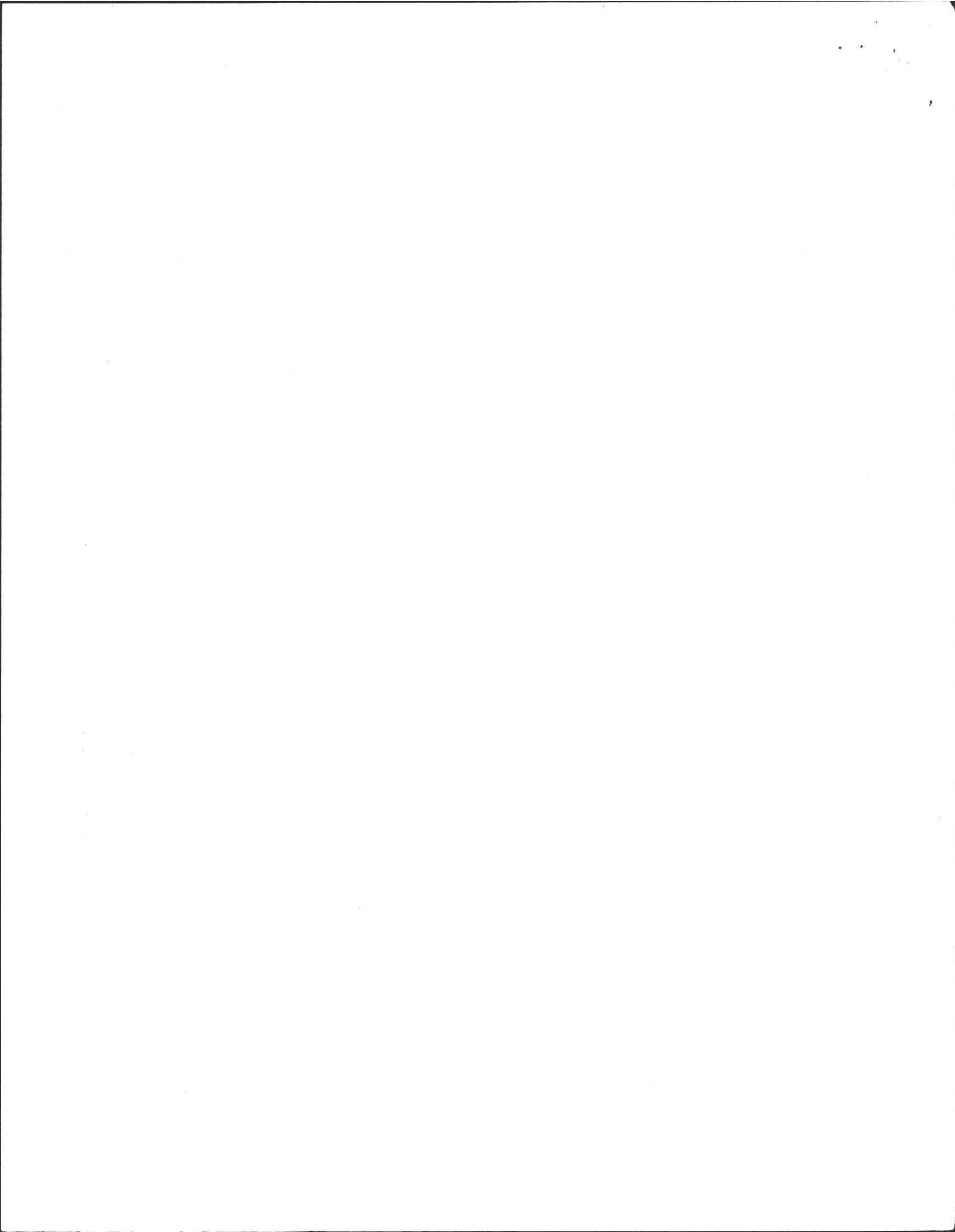


SPECIFICATIONS

All materials and construction will be in accordance with Comm. of Mass. State Environmental Code Title 5

CALCULATIONS

4 Bdrms. @ 110 = 440 + 50% for G.D = 660 Gals.
 Perc. Rate @ 8 Min. Per Inch = .63 Gal Per S.F.
 Leach Field 24' x 44' = 1056 S.F.
 1056 S.F. x 0.63 Gals per S.F. = 665.2 Gals.



To Flat Hills Road

PERCOLATION TEST LOCATIONS

For: Amherst Building Co
P.O. Box 396
No. Amherst Mass

Scale: 1" = 100'

By: Frederick Filios

Total Acres 49.95



Lot 2

Lot 3

Lot 4

Lot 12

7
Pit + Perc

5
Pit + Perc

6
Pit + Perc

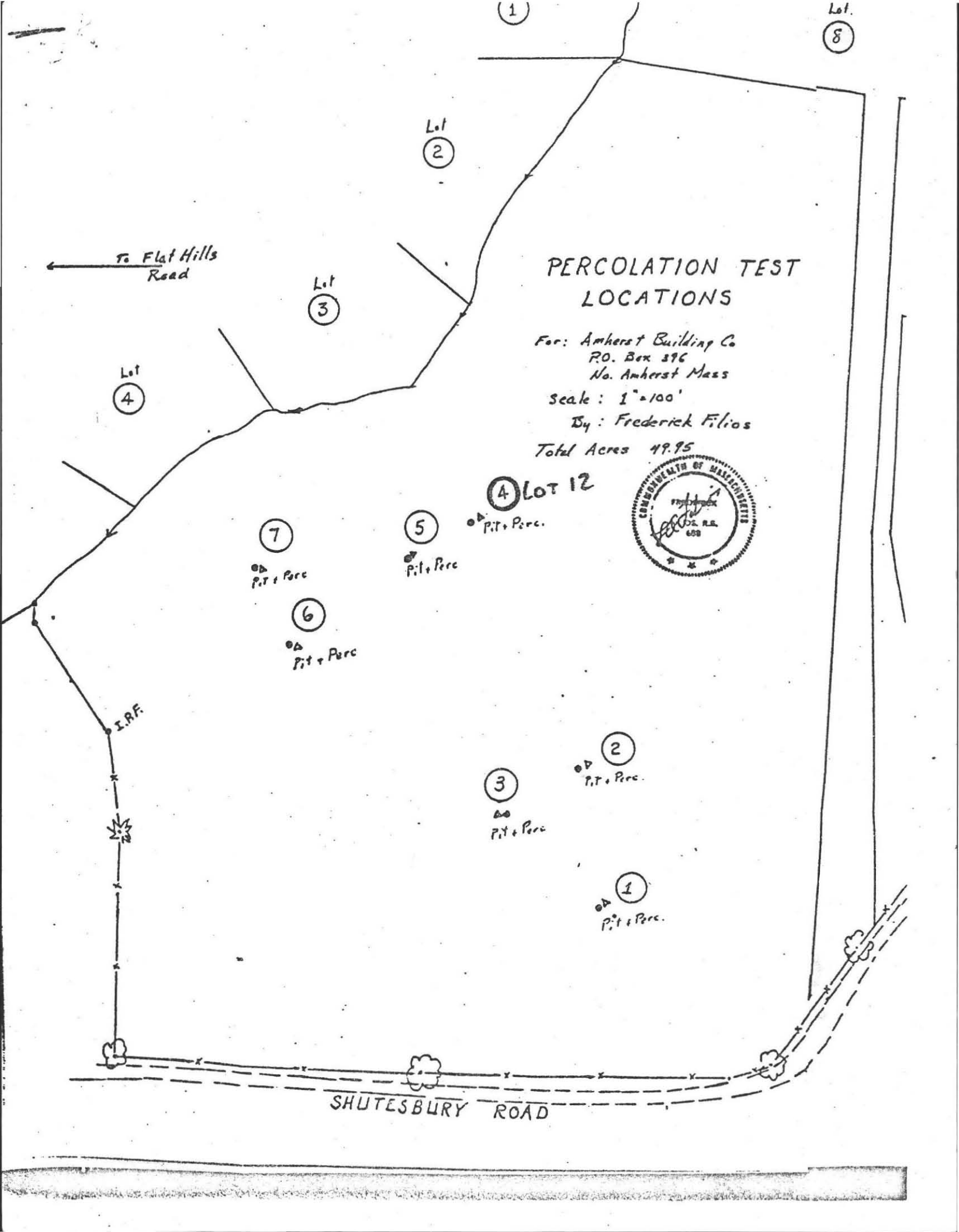
2
Pit + Perc

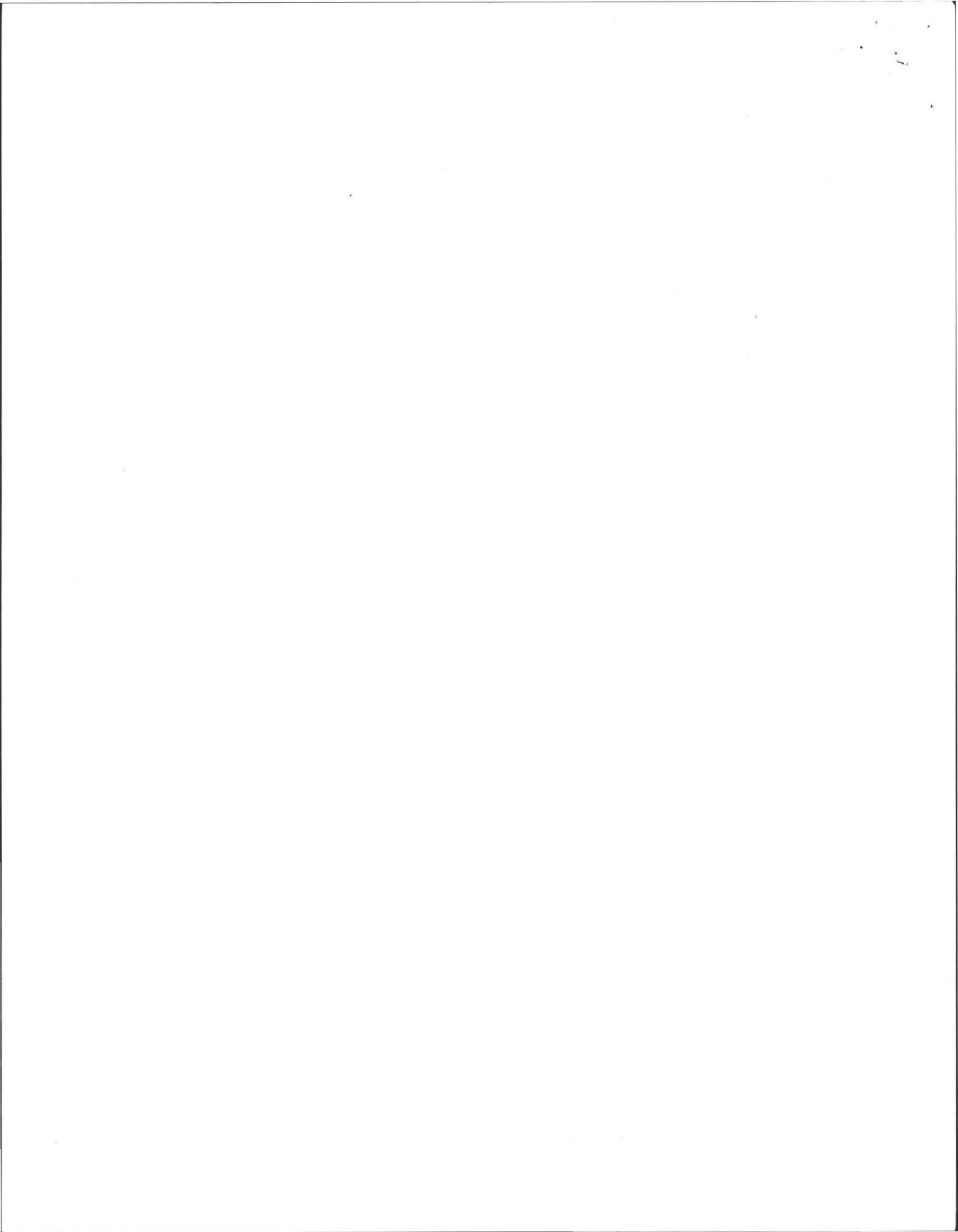
3
Pit + Perc

1
Pit + Perc

I.R.F.

SHUTESBURY ROAD





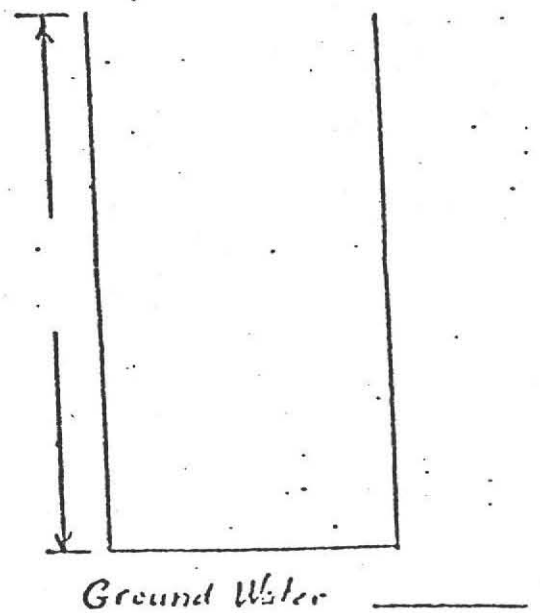
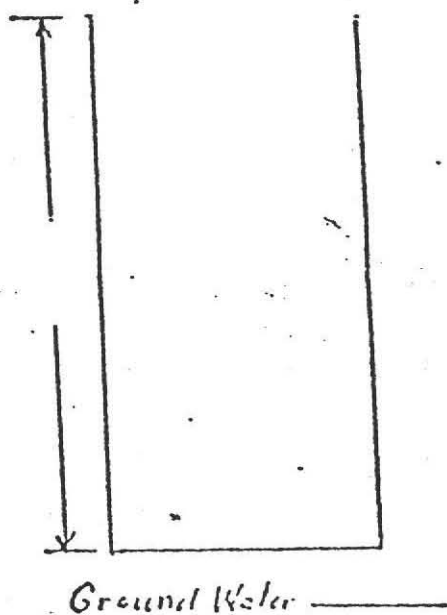
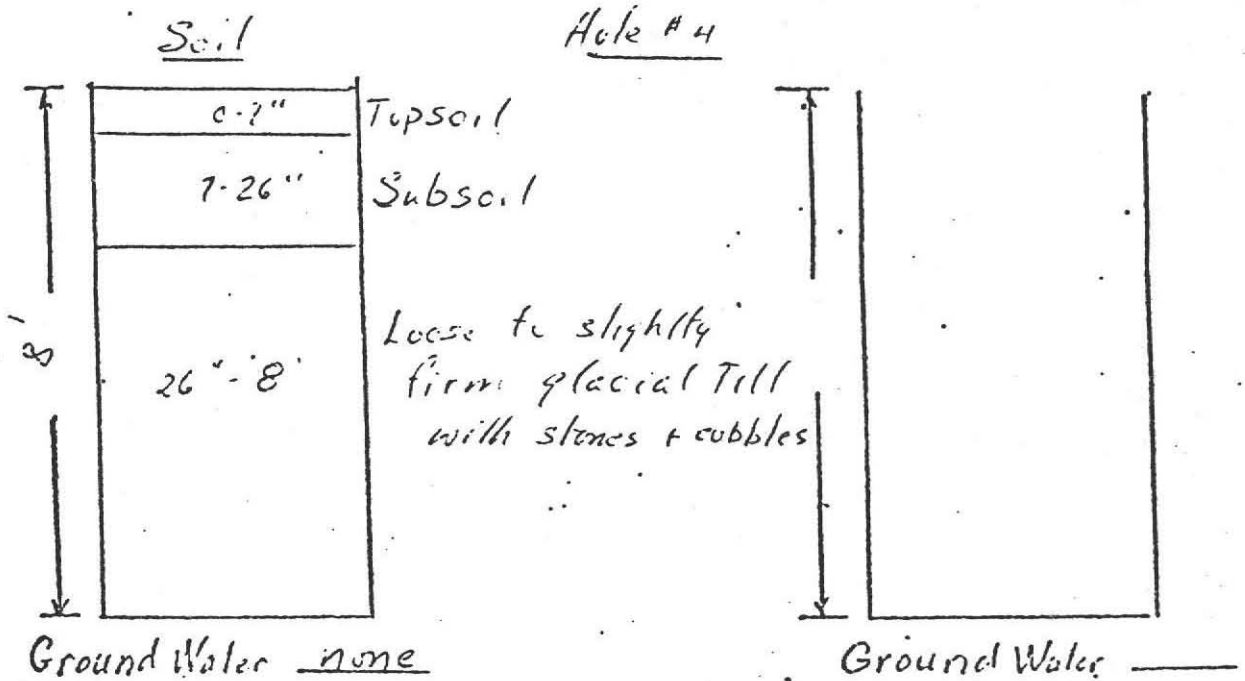
DEEP SOIL LOGS

OWNER Amherst Building Co

Date Dec. 2 1983

LOCATION Shutesbury Road

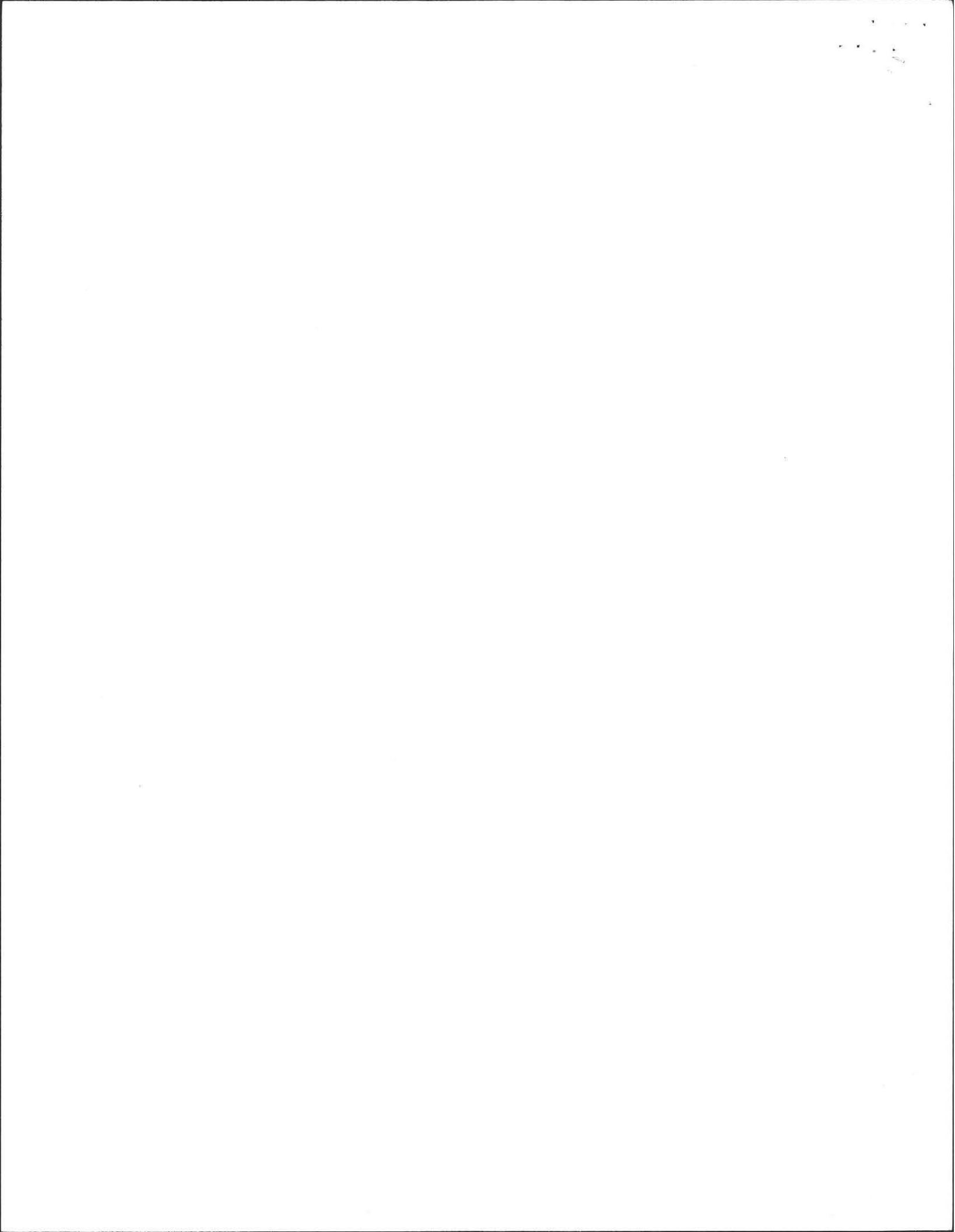
OBSERVER FA Filios



Percolation Rate at 36"

6.66 minutes/inch



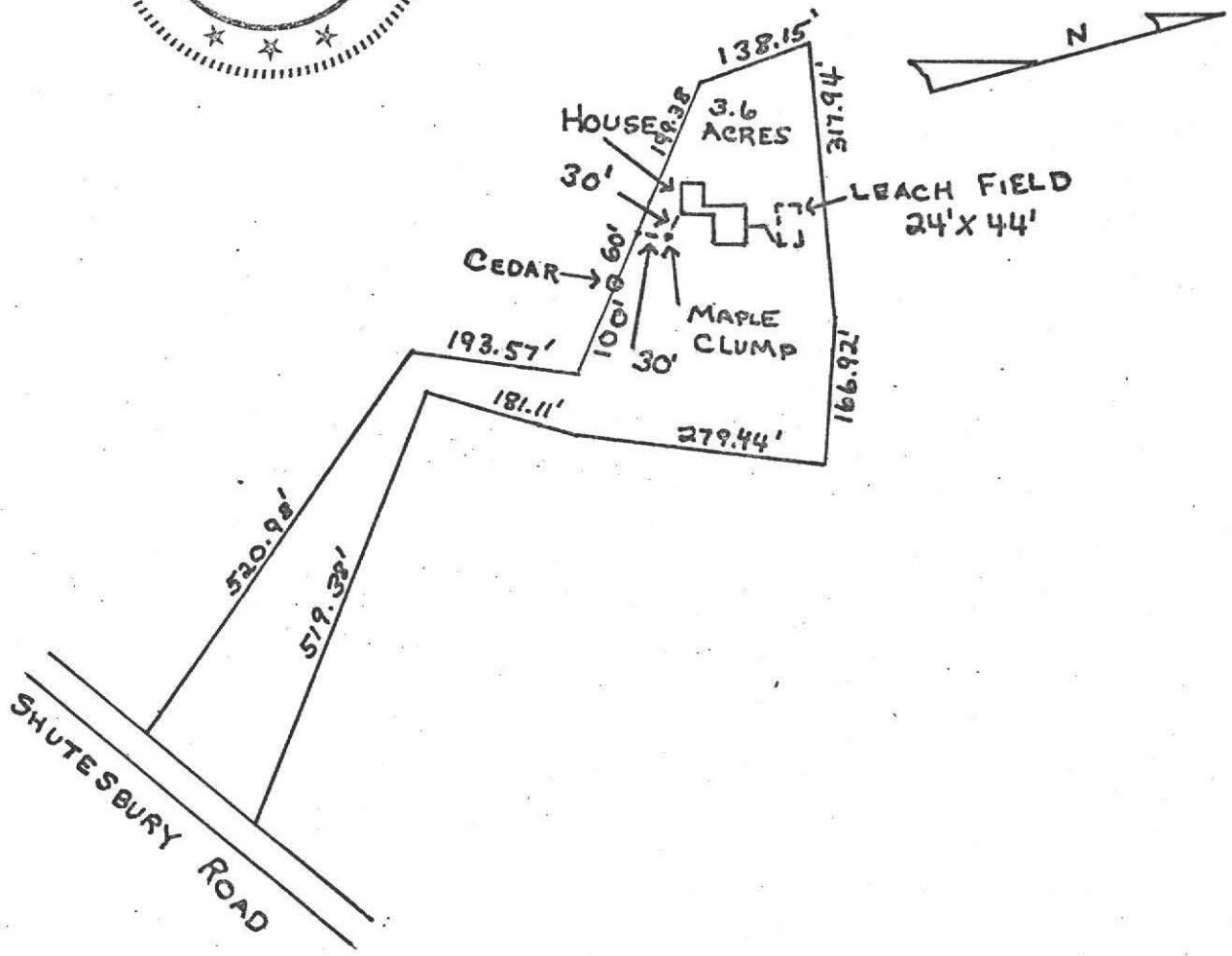
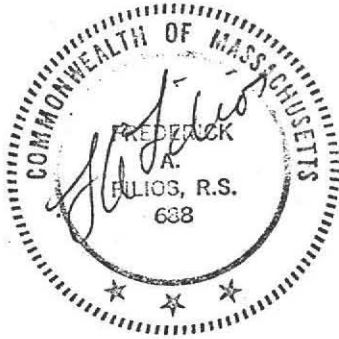


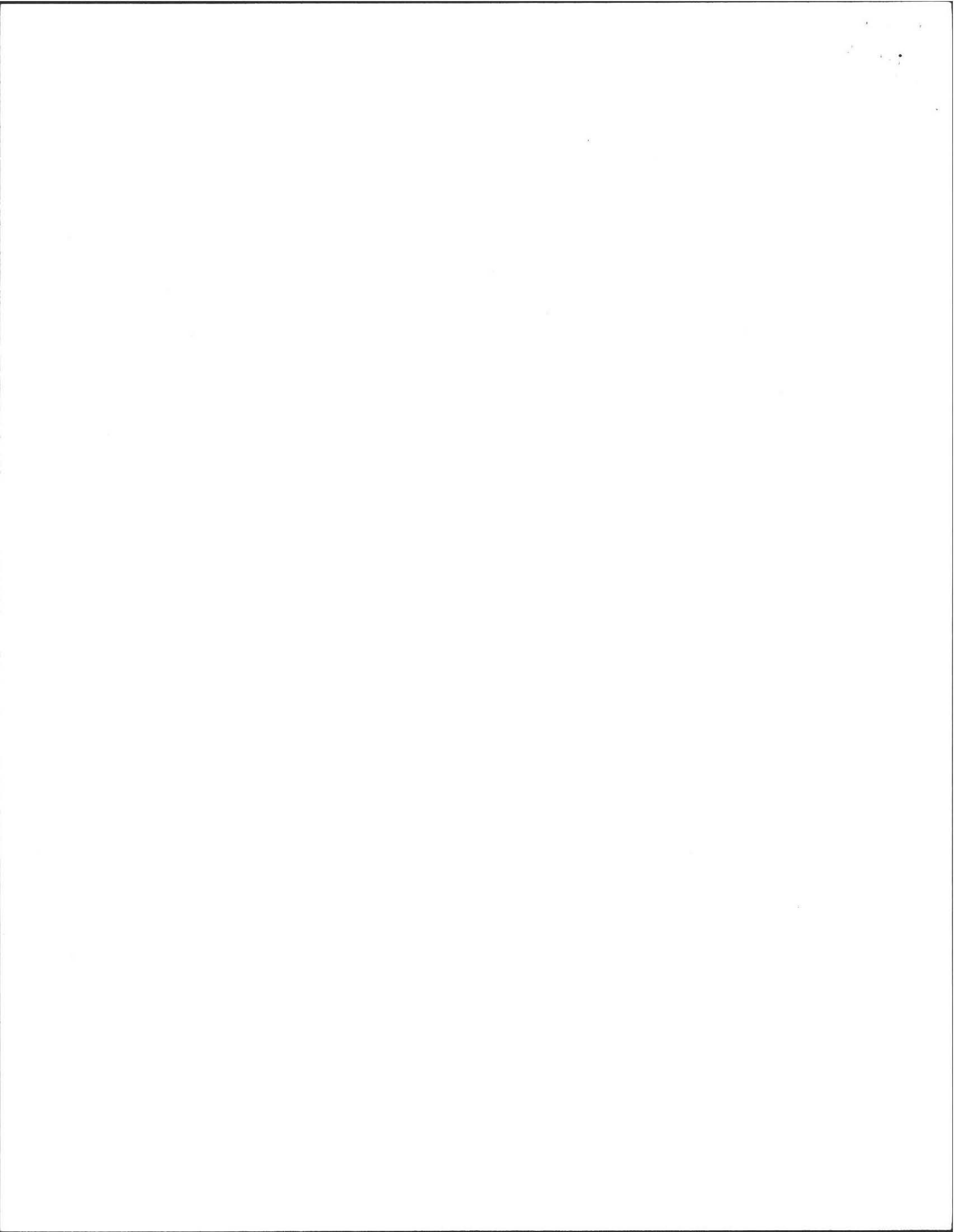
PLAN SHOWING SEWAGE DISPOSAL

FOR: ALAN J. CALHOUN
32 GOLDEN ROD CR.
AMHERST, MA. 01002

BY: FREDERICK FILIOS
DECEMBER 1984

AT: SHUTESBURY RD., AMHERST LOT #12
SCALE: 1" = 200'





DETAIL OF PLAN SHOWING SEWAGE DISPOSAL

FOR: ALAN J. CALHOUN
 32 GOLDEN ROD CR.
 AMHERST, MA. 01002

BY: FREDERICK FILIOS
 DECEMBER 1984

AT: SHUTESBURY RD., AMHERST LOT #12
 SCALE: 1" = 40'

