

No. 85-R-3

#444

No Fee

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 (X) an Individual Sewage Disposal System at:

444 Middle St., Amherst

Paul Gerstein

Location - Address

JAMES

NAYWARD & SONS

Owner

Installer

same as above

or Lot No.

FEDERM ST, BELMONT TOWN

Address

Address

Type of Building Dwelling - No. of Bedrooms 3 Expansion Attic () Garbage Grinder () No

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

Other fixtures

Design Flow 5.5 gallons per person per day. Total daily flow 330 gallons.

Septic Tank - Liquid capacity gallons Length Width Diameter Depth

Disposal Trench - No. 4, 40 ft Width 2' Total Length 160 Total leaching area 480 sq. ft.

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

Other Distribution box (X) yes Dosing tank ()

Percolation Test Results Performed by F. A. Filios Date Nov. 25, 1985

Test Pit No. 1 10 minutes per inch Depth of Test Pit 8 1/2 ft Depth to ground water 7 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 Paul S. Gerstein

12/9/85

Application Approved By [Signature]

12-9-85

Application Disapproved for the following reasons:

Permit No. 85-R-3

Issued 12-9-85 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

OF

Town of Amherst

No. 85-R-3

No Fee

Disposal Works Construction Permit

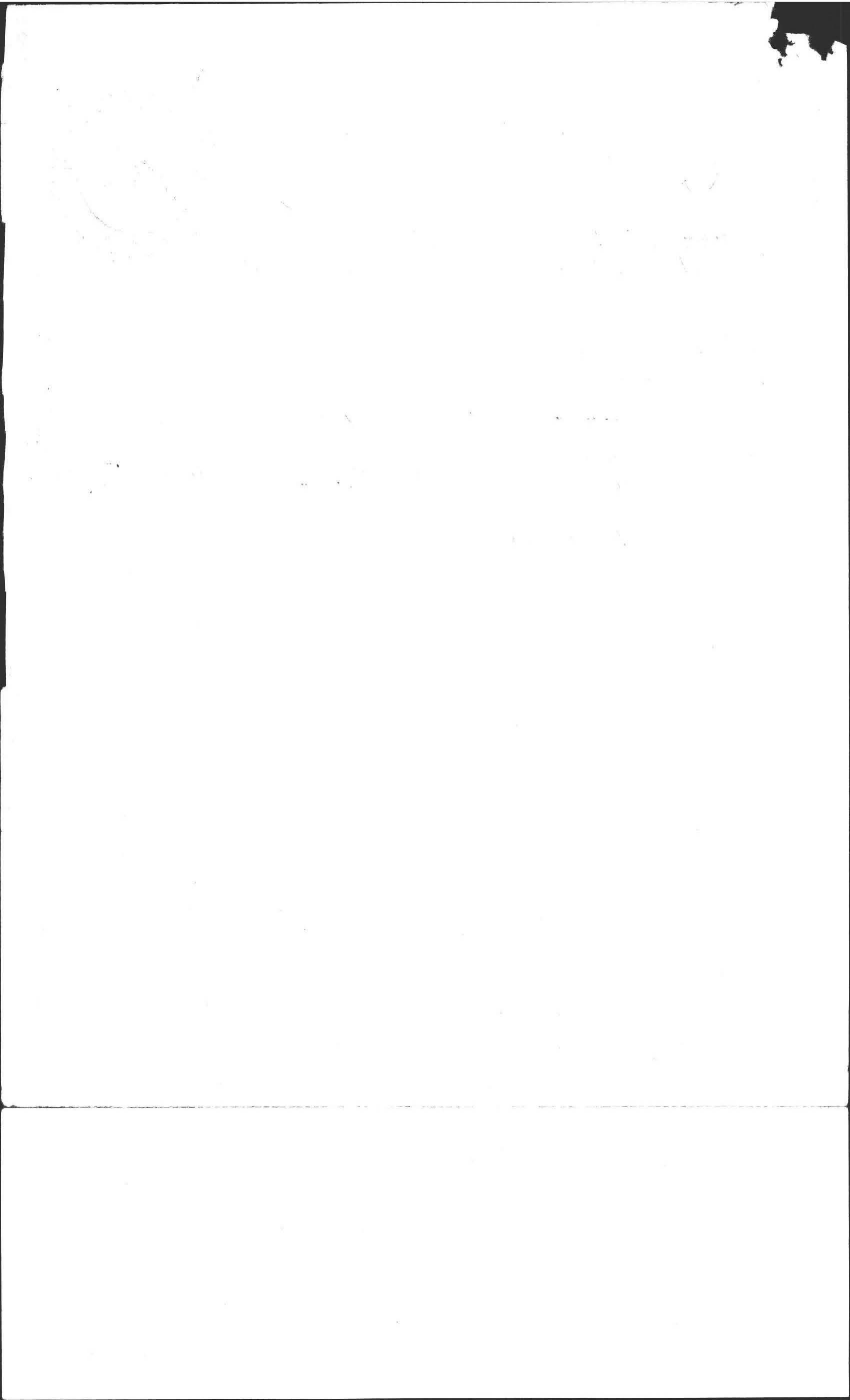
Permission is hereby granted PAUL GERSTEIN by JAMES NAYWARD to Construct () or Repair (X) an Individual Sewage Disposal System

at No. 444 MIDDLE ST Street

as shown on the application for Disposal Works Construction Permit No. Dated 12-9-85

DATE 12-9-85 [Signature] Board of Health

CHECK OR FILL IN WHERE APPLICABLE



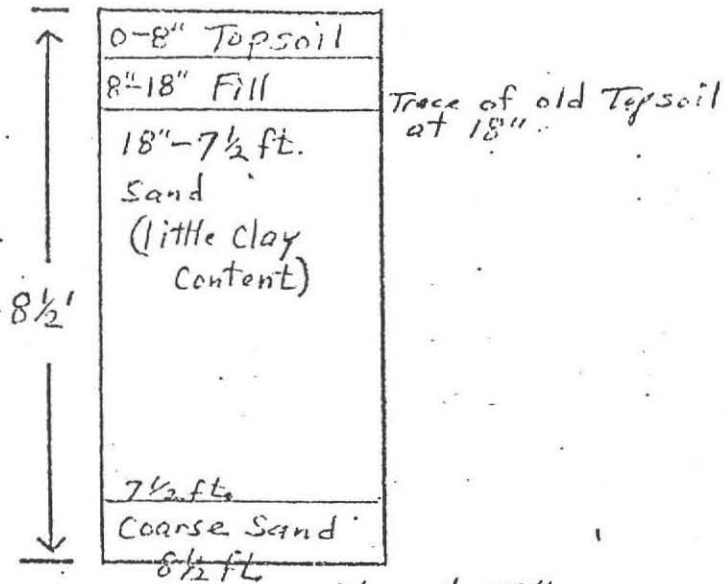
DEEP SOIL LOGS

OWNER Paul Gurstein

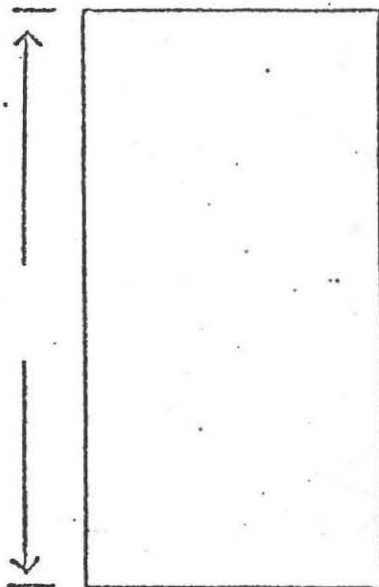
DATE Nov. 25, 1985

LOCATION 444 Middle St.
South Amherst, Mass.

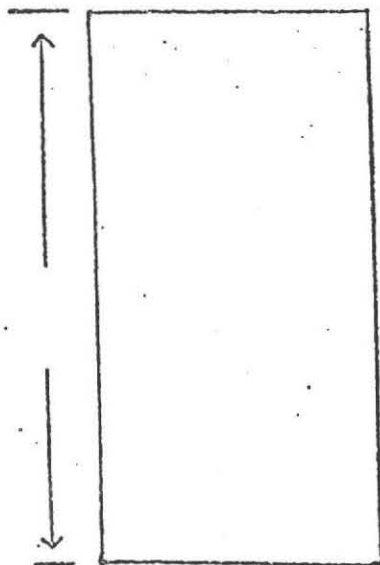
OBSERVER F.A. Filios



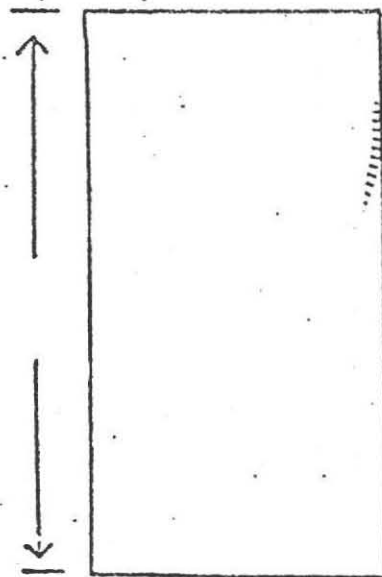
GROUND WATER oxide at 48"
Water at 7 ft



GROUND WATER _____



GROUND WATER _____

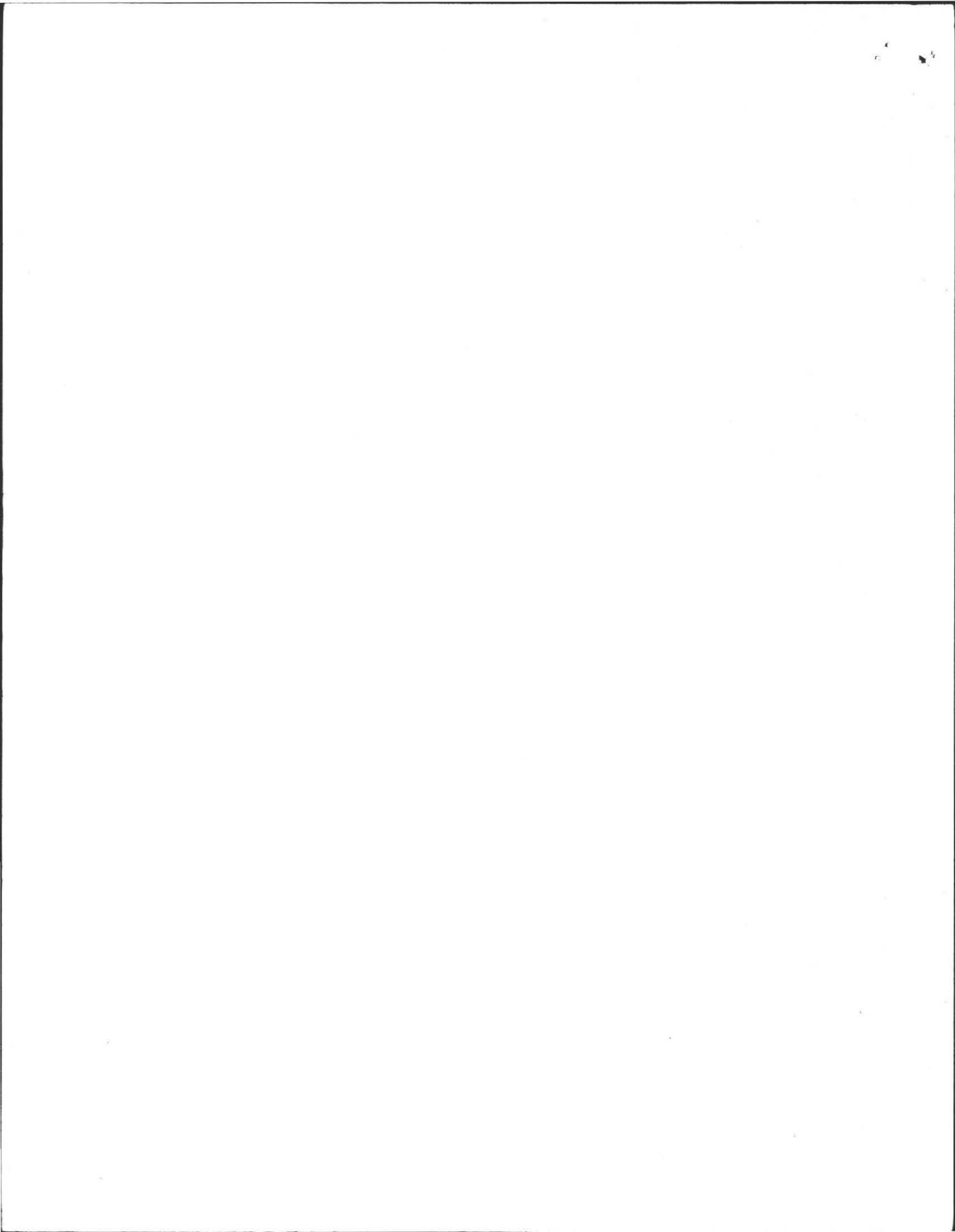


GROUND WATER _____

PERCOLATION RATE AT 42"

16 min./inch



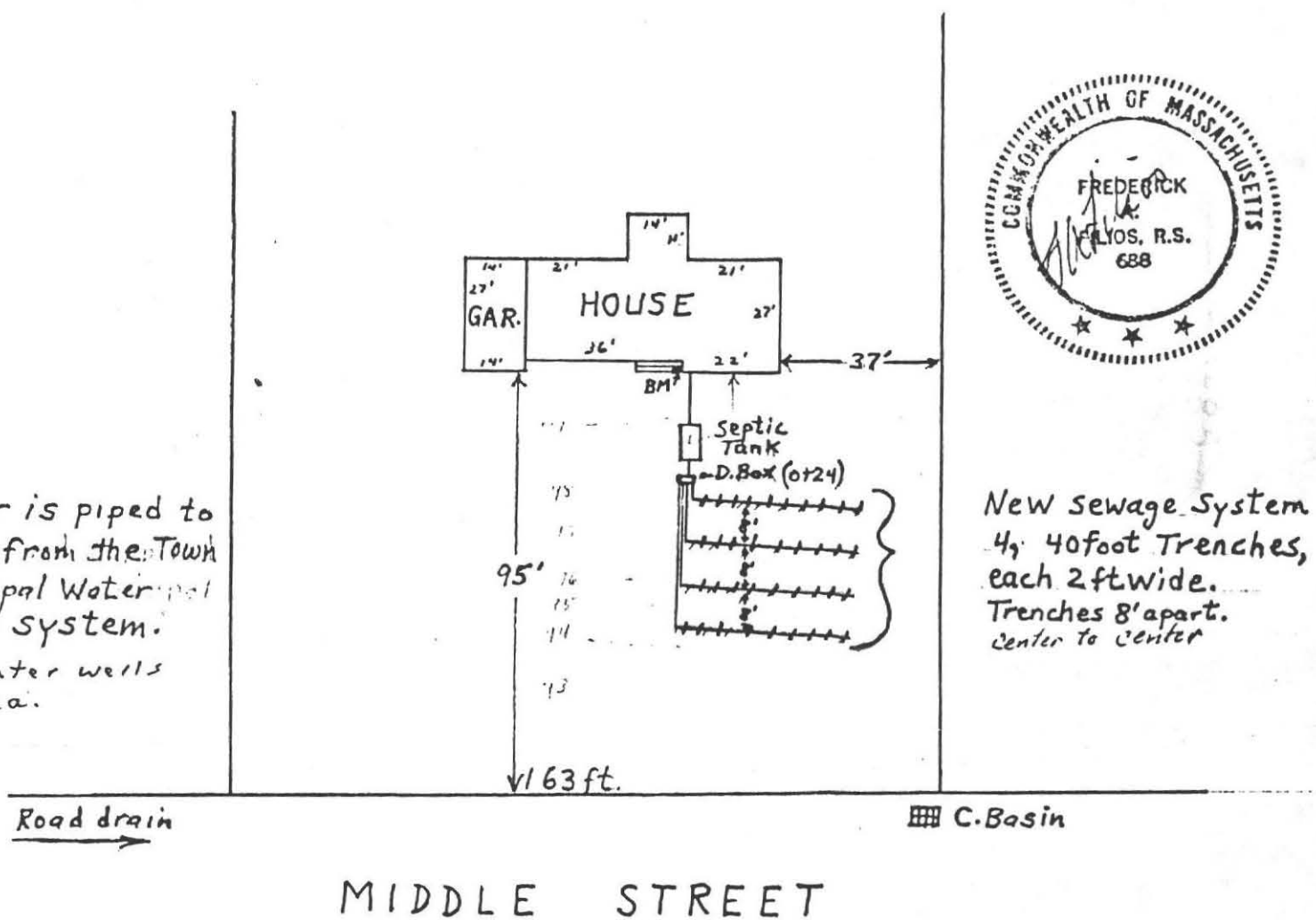


PLAN OF SEWAGE DISPOSAL
 PAUL GERSTEIN
 444 MIDDLE ST., AMHERST, MASS.
 Prepared By: Fred. A. Filios, 69 Pelham Road
 Scale 1"=40'
 Amherst, Mass.
 Dec. 3, 1985

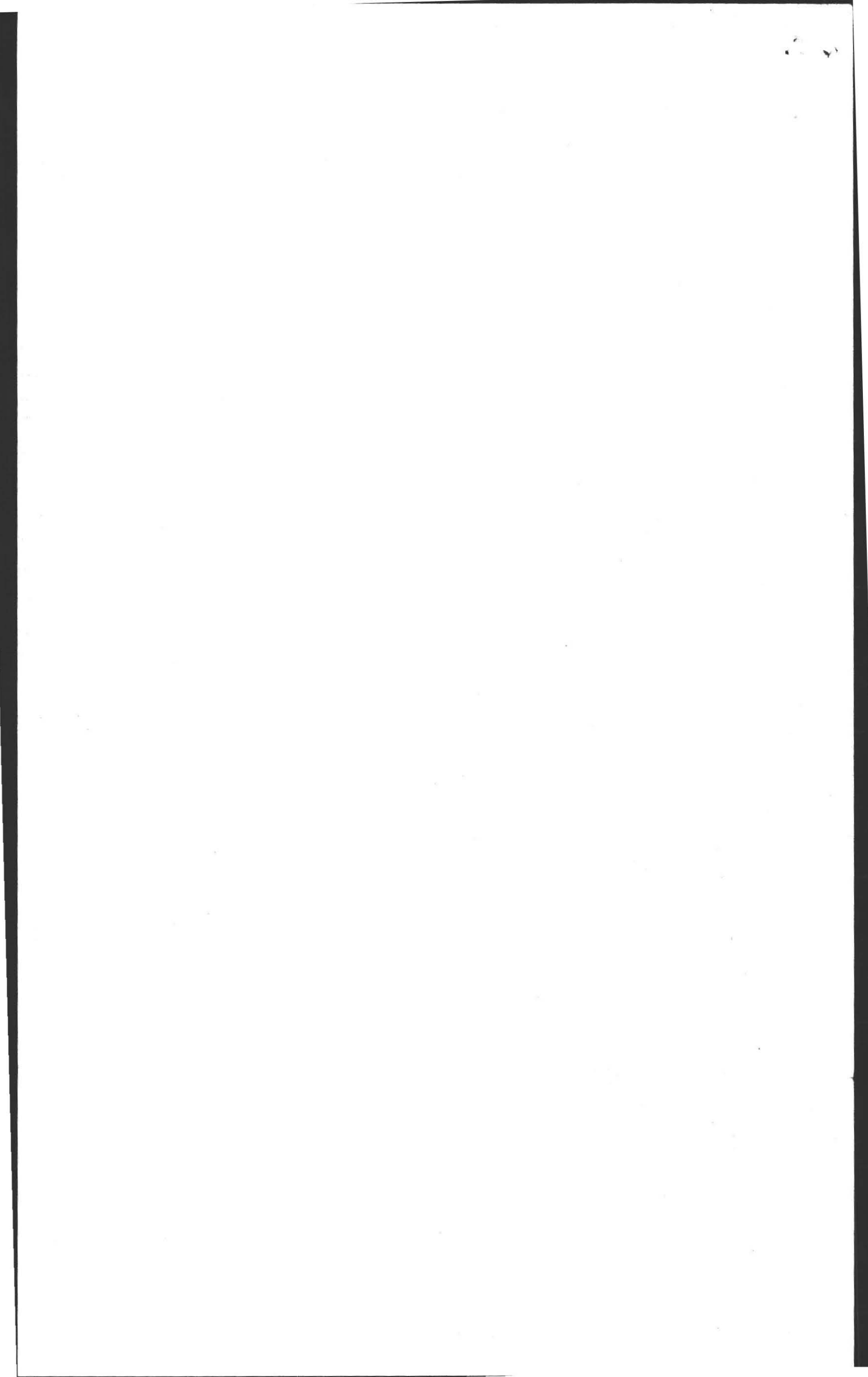
Water is piped to home from the Town Municipal Water and Supply System.
 No water wells in area.



New sewage system
 4, 40 foot Trenches,
 each 2 ft wide.
 Trenches 8' apart.
 center to center

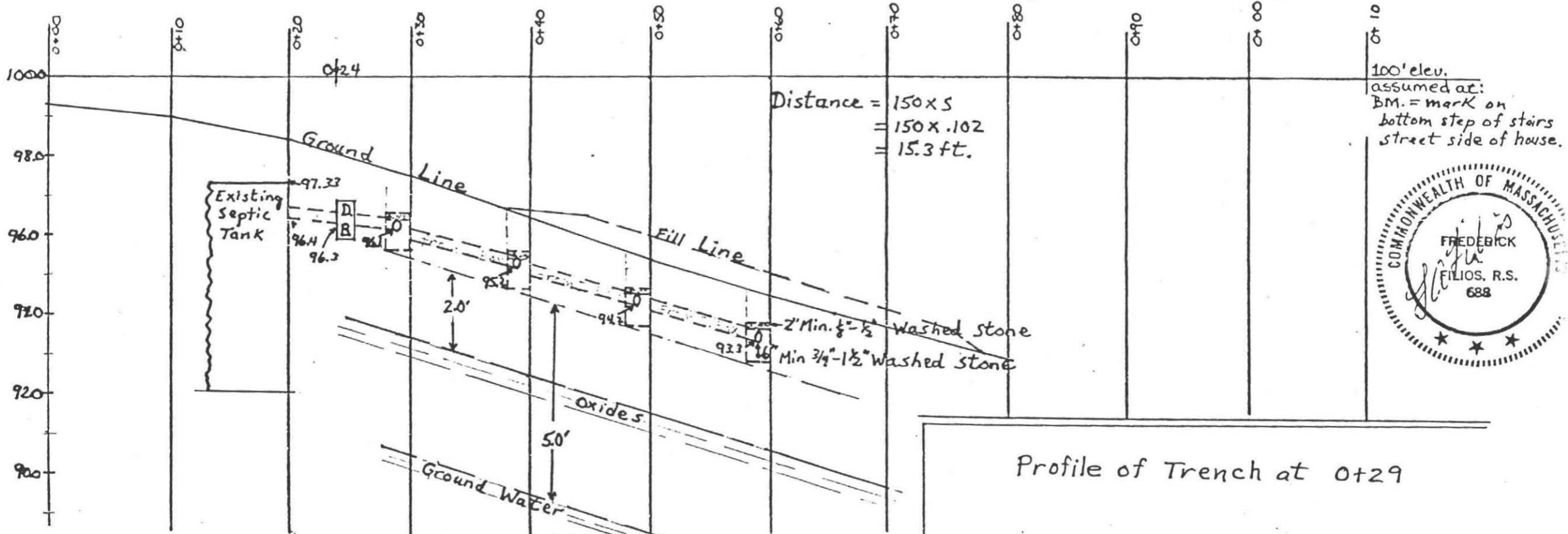


MIDDLE STREET



PAUL GERSTEIN
 444 MIDDLE ST. SOUTH AMHERST, MASS

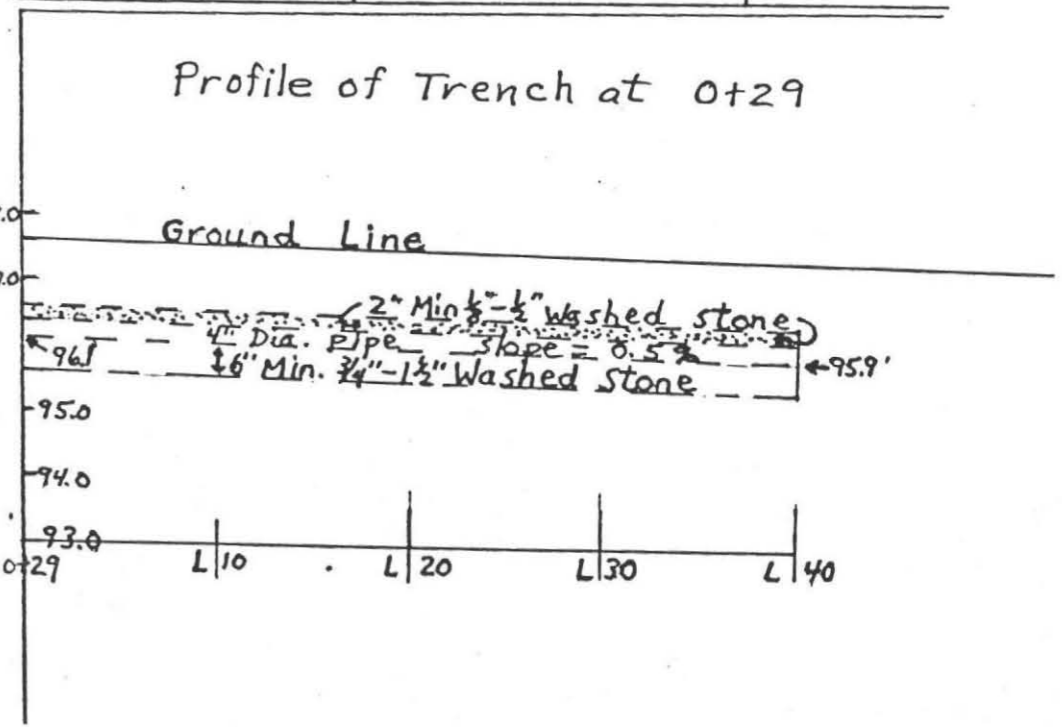
BY: FREDERICK A. FILIOS, E.C.
 DATE: DEC. 3, 1985
 SCALE: VERT. 1" = 3'; HORIZ. 1" = 10'



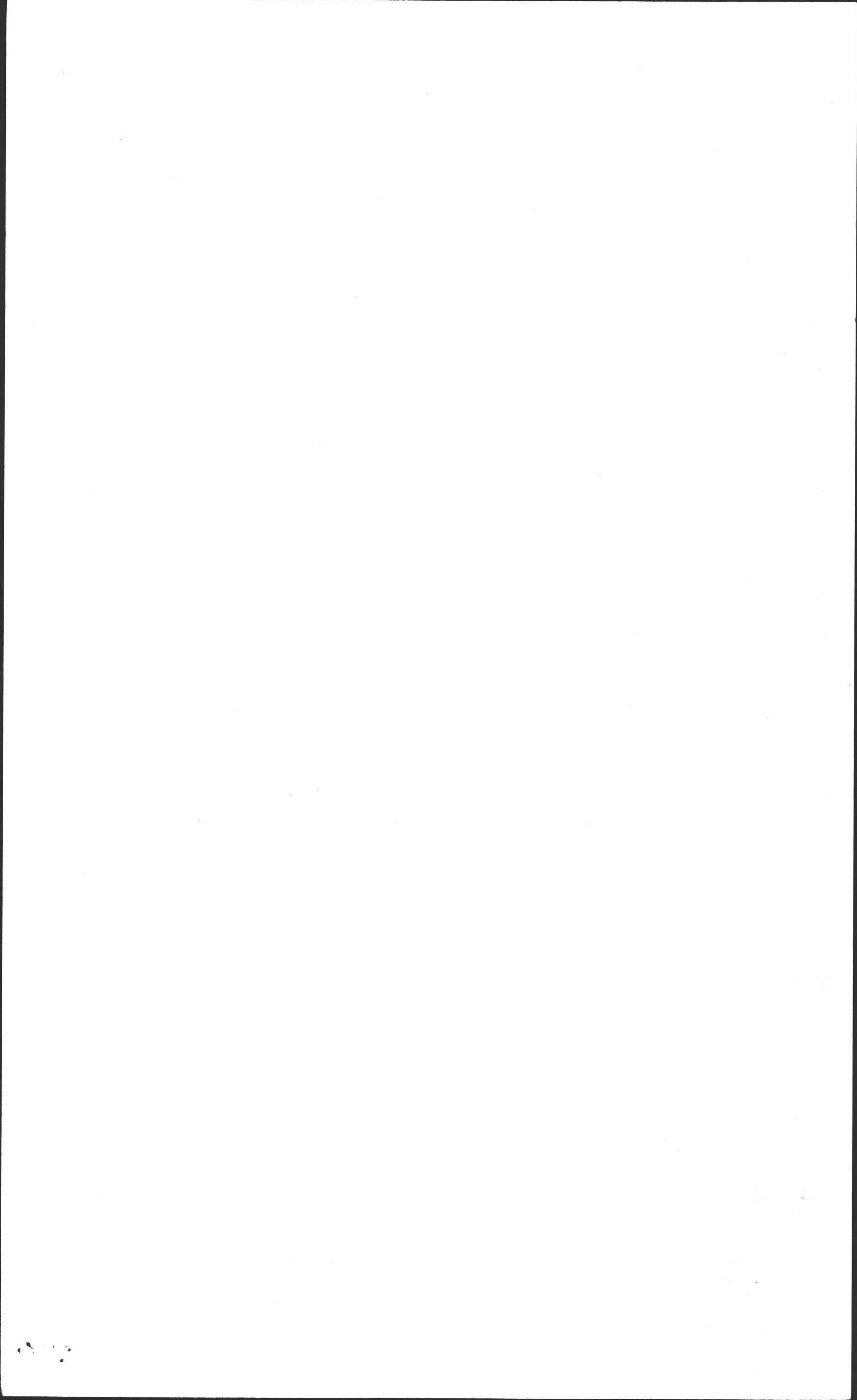
Note: Outlets from D.Box to upper 2 trenches shall be 1/2 inch lower than outlets to 3rd and 4th trenches

CALCULATIONS

Septic system repair
 3 Bdrms. @ 110 Gals = 330 Gals. Require
 Perc. Rate 10 Minutes per inch
 Leach Trenches: 4, 40 ft long = 160 ft.
 160' X .5' deep X 2 sides = 160 sq. ft.
 160 sq. ft. X 1.0 Gals. per sq. ft. = 160 Gallons.
 160' X 2' botm. = 320 sq. ft. X 0.55 Gals/sq. ft. = 176
 176 + 160 Gals. = 336 Gallons Available



Specifications: All materials and construction will be in accordance with the Commonwealth of Massachusetts D.E.Q.E. State Environmental Code, Title 5.



No.

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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 gallons Length Width Diameter Depth

Disposal Trench — No. 4.40 ft Width 2' Total Length 160 Total leaching area 480 sq. ft. sides and bottom

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

Other Distribution box (X) yes Dosing tank ()

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12/9/85

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Issued Date

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BOARD OF HEALTH

OF

Certificate of Compliance

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Installer

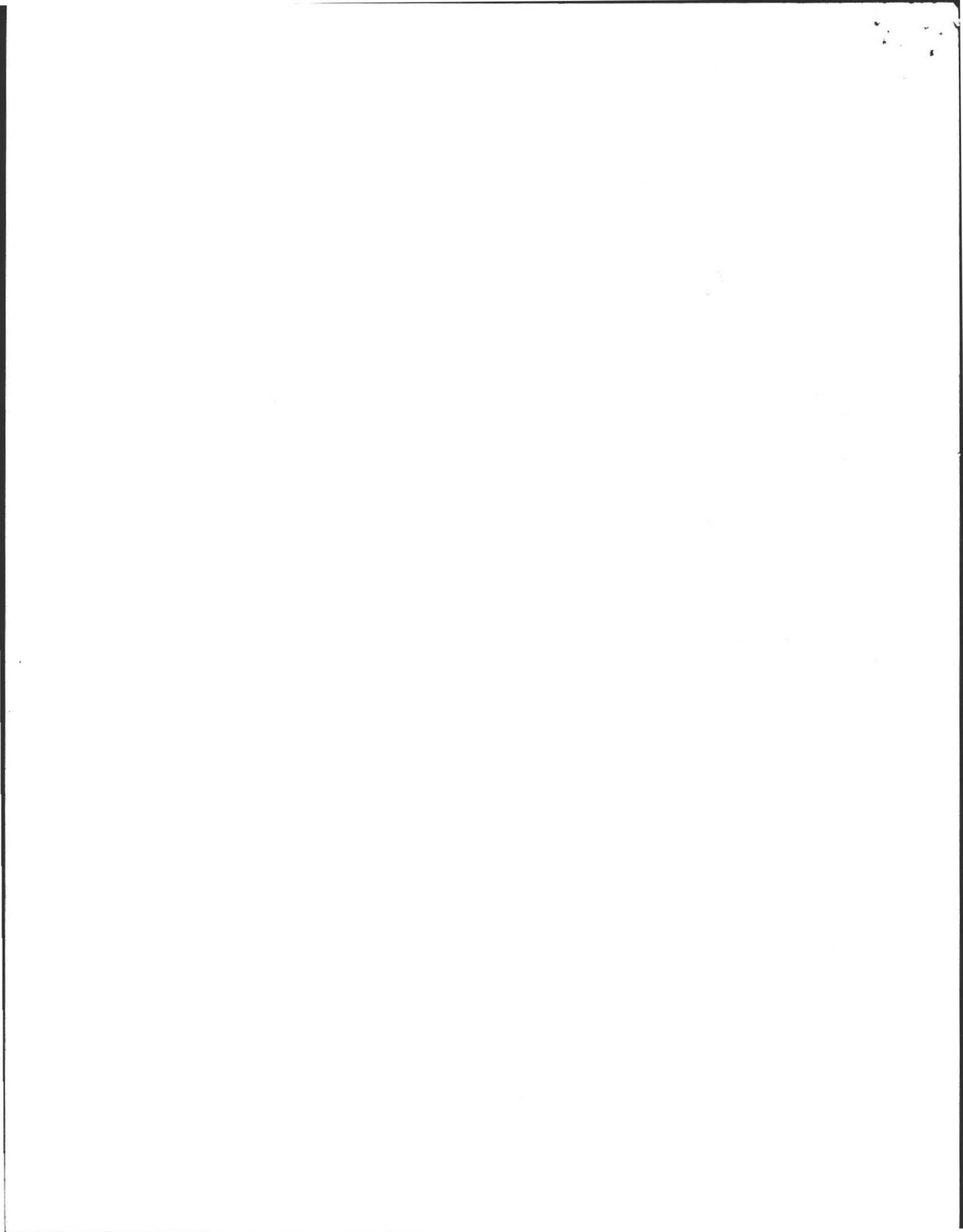
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DATE

Inspector

CHECK OR FILL IN WHERE APPLICABLE



DEEP SOIL LOGS

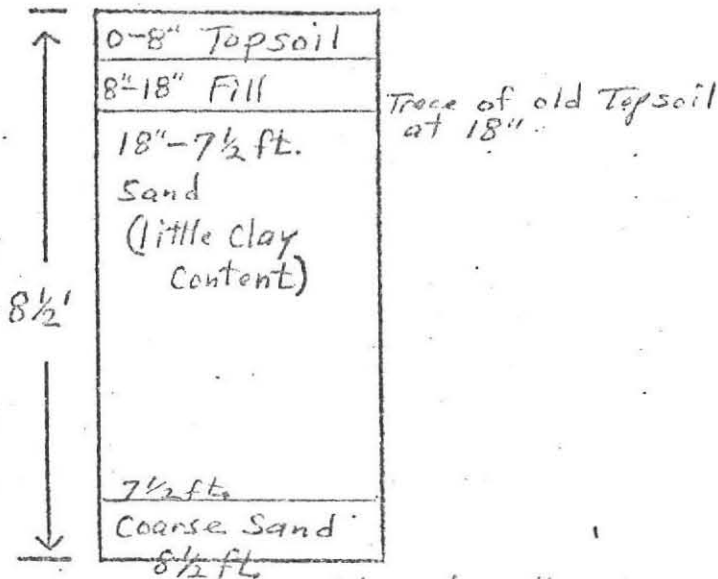
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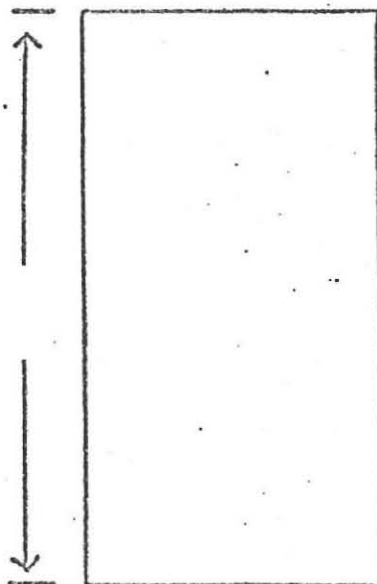
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OBSERVER F.A. Filios

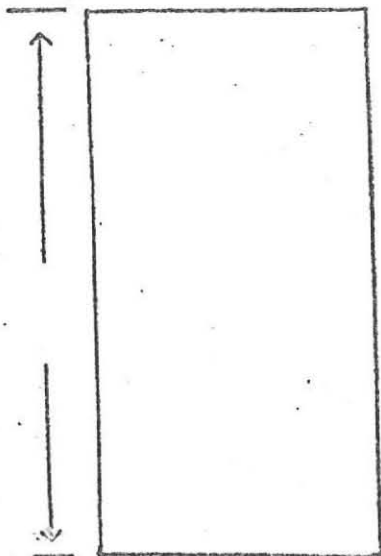
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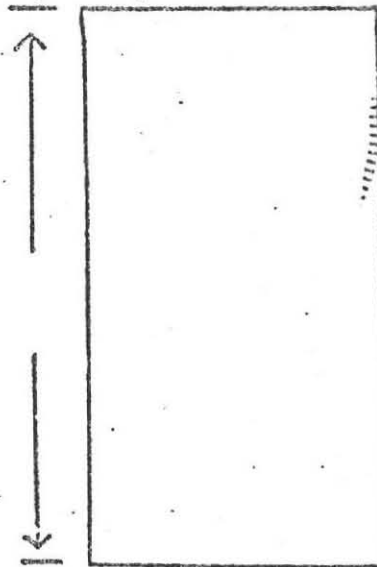
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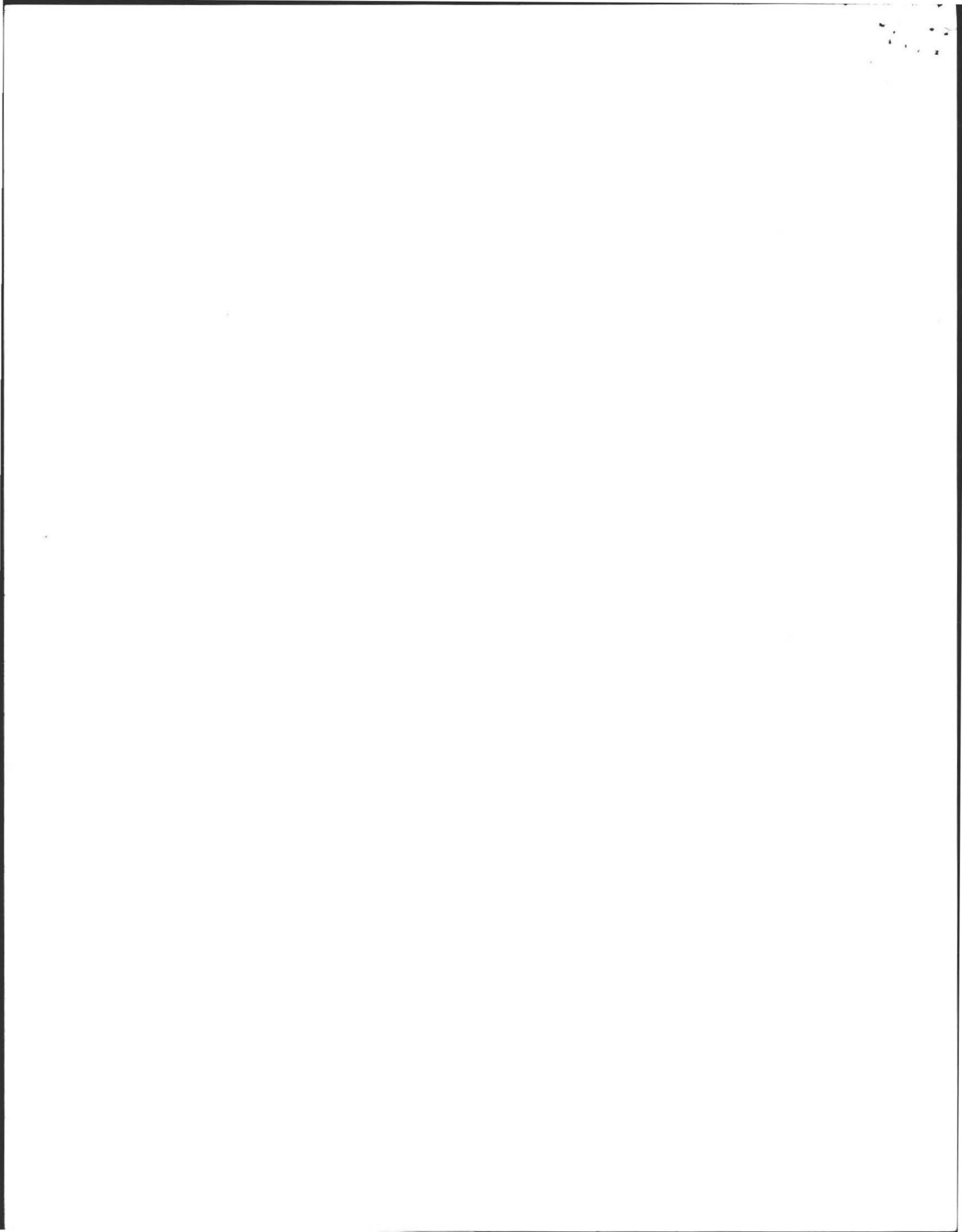


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PERCOLATION RATE AT 42"

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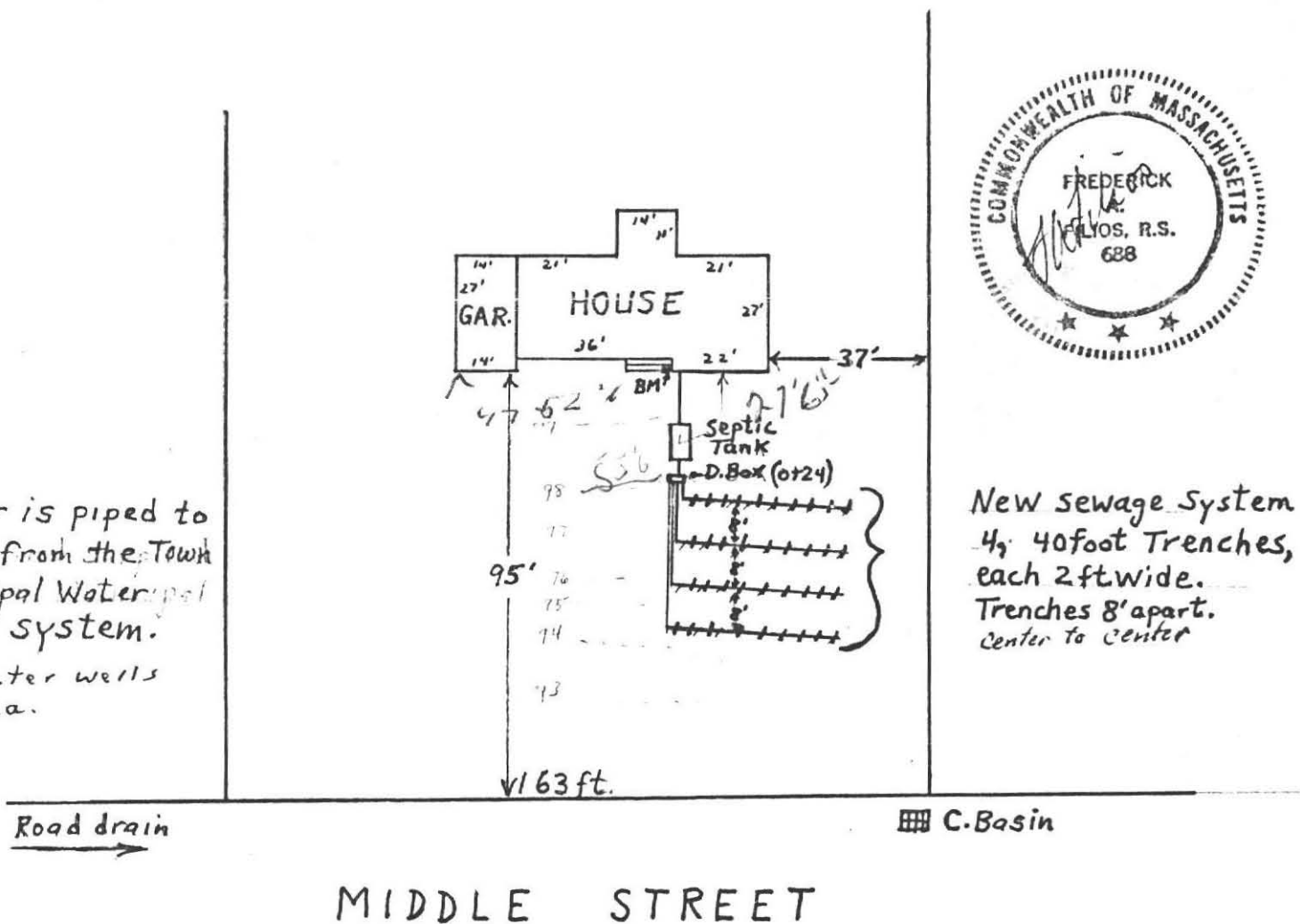


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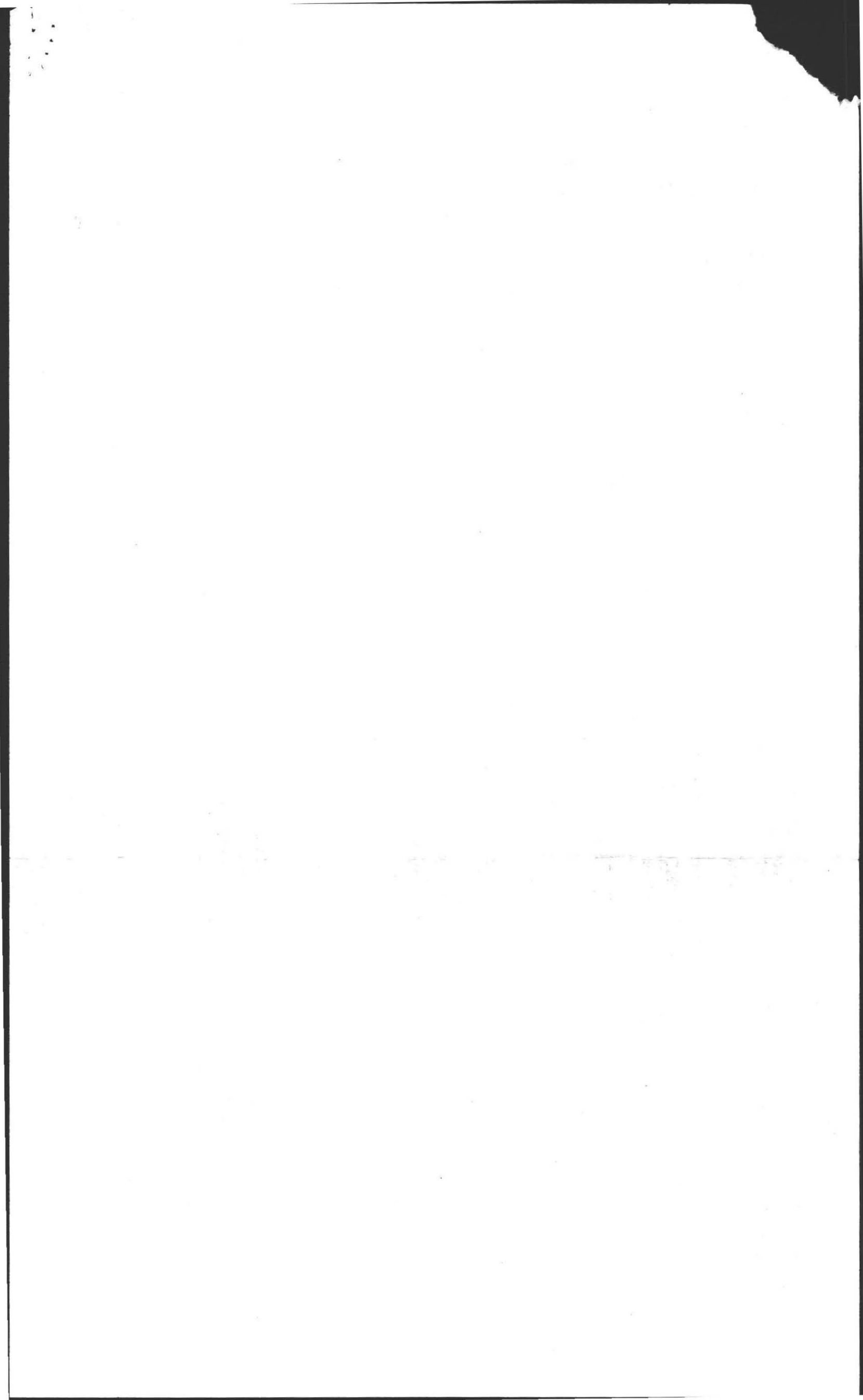
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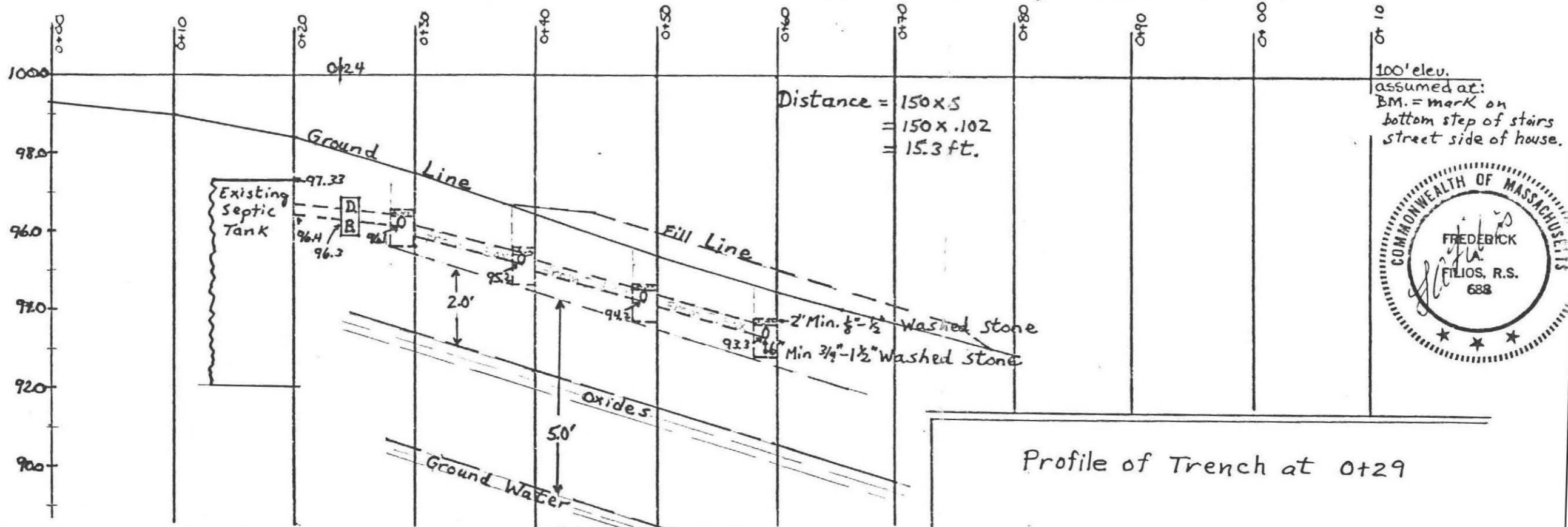
MIDDLE STREET



PROFILE OF SEPTIC SYSTEM

FOR: PAUL GERSTEIN
 SITE: 444 MIDDLE ST. SOUTH AMHERST, MASS

BY: FREDERICK A. FILIOS, E.C.
 DATE: DEC. 3, 1985
 SCALE: VERT. 1" = 3'; HORIZ. 1" = 10'

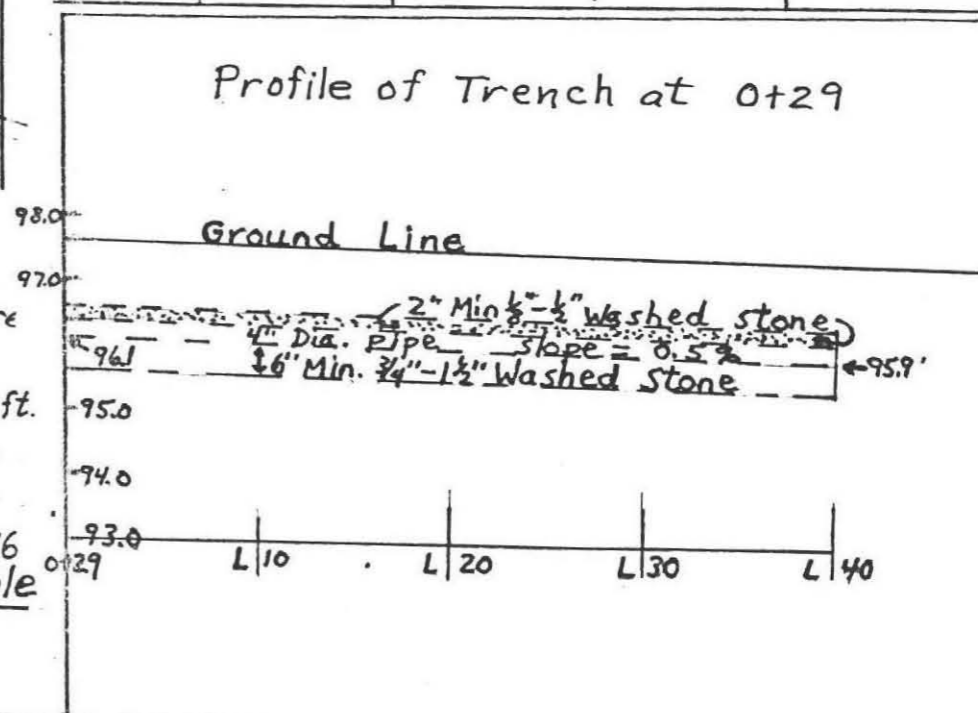


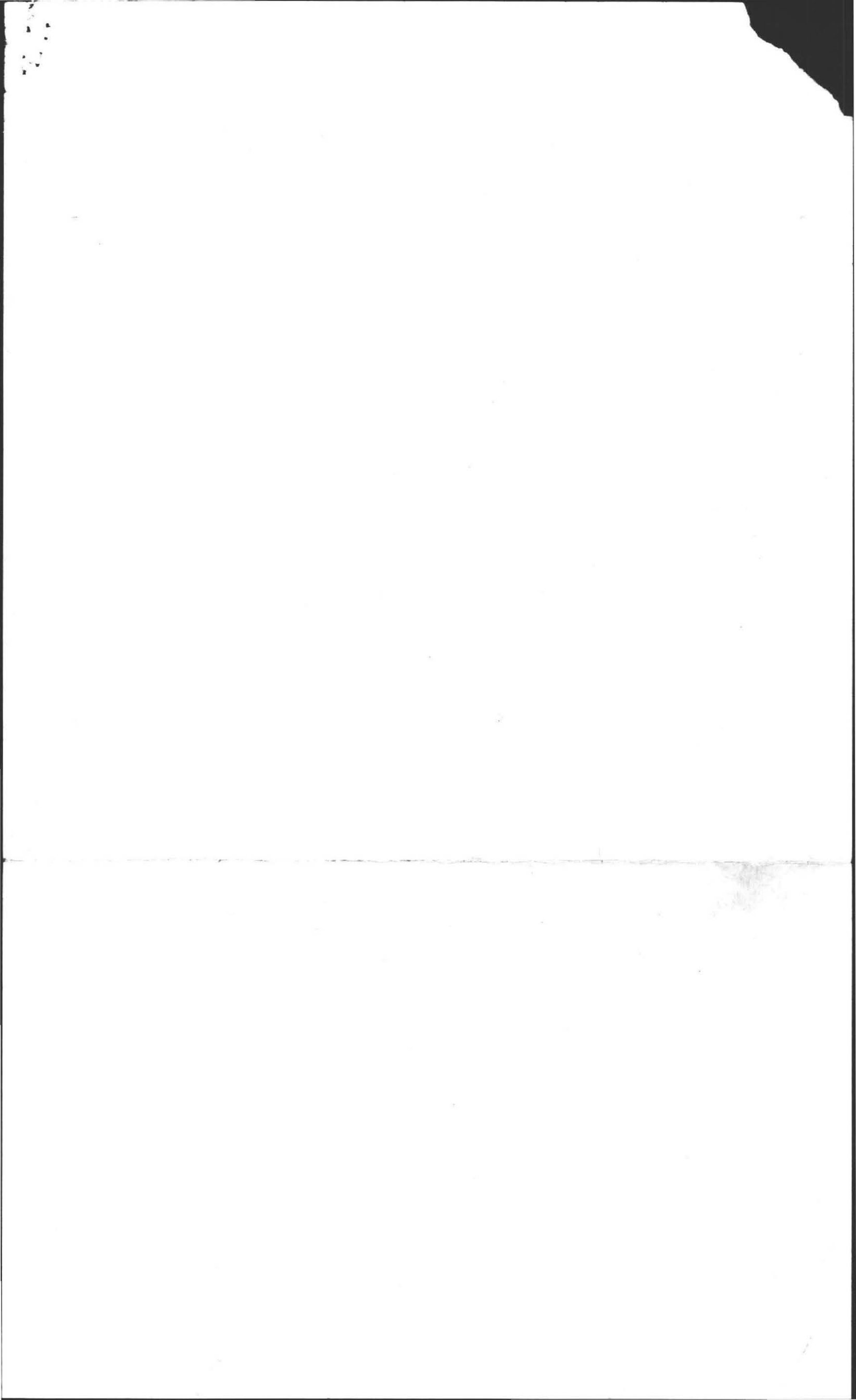
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Specifications: All materials and construction will be in accordance with the Commonwealth of Massachusetts D.E.Q.E. Environmental Code, Title 5.





BOARD OF HEALTH
TOWN OF AMHERST, MASSACHUSETTS

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner PAUL GORSTEIN Address 444 MIDDLE ST

Installer JAMES HAYWARD Address BELCHERTOWN

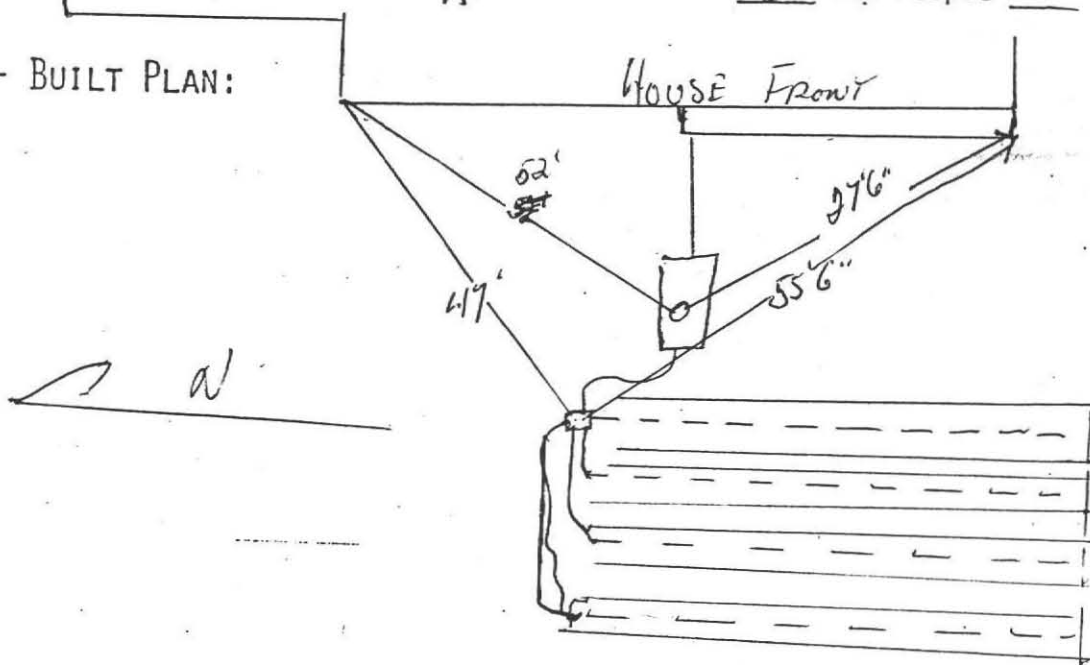
Date Installation Inspected and Approved 12-16-85

Description of System: Tank Capacity: EXISTING 900

Leach Field (X) Bed () Seepage Pit () Square Feet: 320

Garbage Grinder Yes () No (X) No. Bedrooms: 3 No. People 6

AS - BUILT PLAN:



MIDDLE ST

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 2 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.

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