

CHECK OR FILL IN WHERE APPLICABLE

No. 86-48

MAY 5 1986 11³⁰ AM #192

FEE \$90
OK
pd. 5-5-86
COMMONWEALTH OF MASSACHUSETTS
FREDERICK J. HOS, R.S.
688

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 Lot 16
Bina Ades Location - Address or Lot No.
L. & F Construction Owner Address
Installer Address

Type of Building _____ Address _____
Size Lot 8.284 Acres _____ Sq. feet _____
Dwelling - No. of Bedrooms 4 Expansion Attic () Garbage Grinder ()
Other - Type of Building _____ No. of persons _____ Showers () - Cafeteria ()
Other fixtures _____

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. 1 Width 30 Total Length 60 Total leaching area 1800 sq. ft.
Seepage Pit No. _____ Diameter _____ Depth below inlet _____ Total leaching area _____ sq. ft.
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by F.A. Filios Date Dec. 4, 1984
Test Pit No. 1 15 minutes per inch Depth of Test Pit 7 1/2 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 Bina Ades Date 5-9-86
Application Approved By Chas. Co. [Signature] Date 5-9-86
Application Disapproved for the following reasons: _____

Permit No. 86-48 Issued MAY 9, 1986 Date 11 AM

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

TOWN OF AMHERST

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by L&F CONSTRUCTION Installer

at Shutesbury Road Lot 16
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. 86-48 dated 05 09 86

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

DATE 11-19-87 Inspector Vita J. Volody

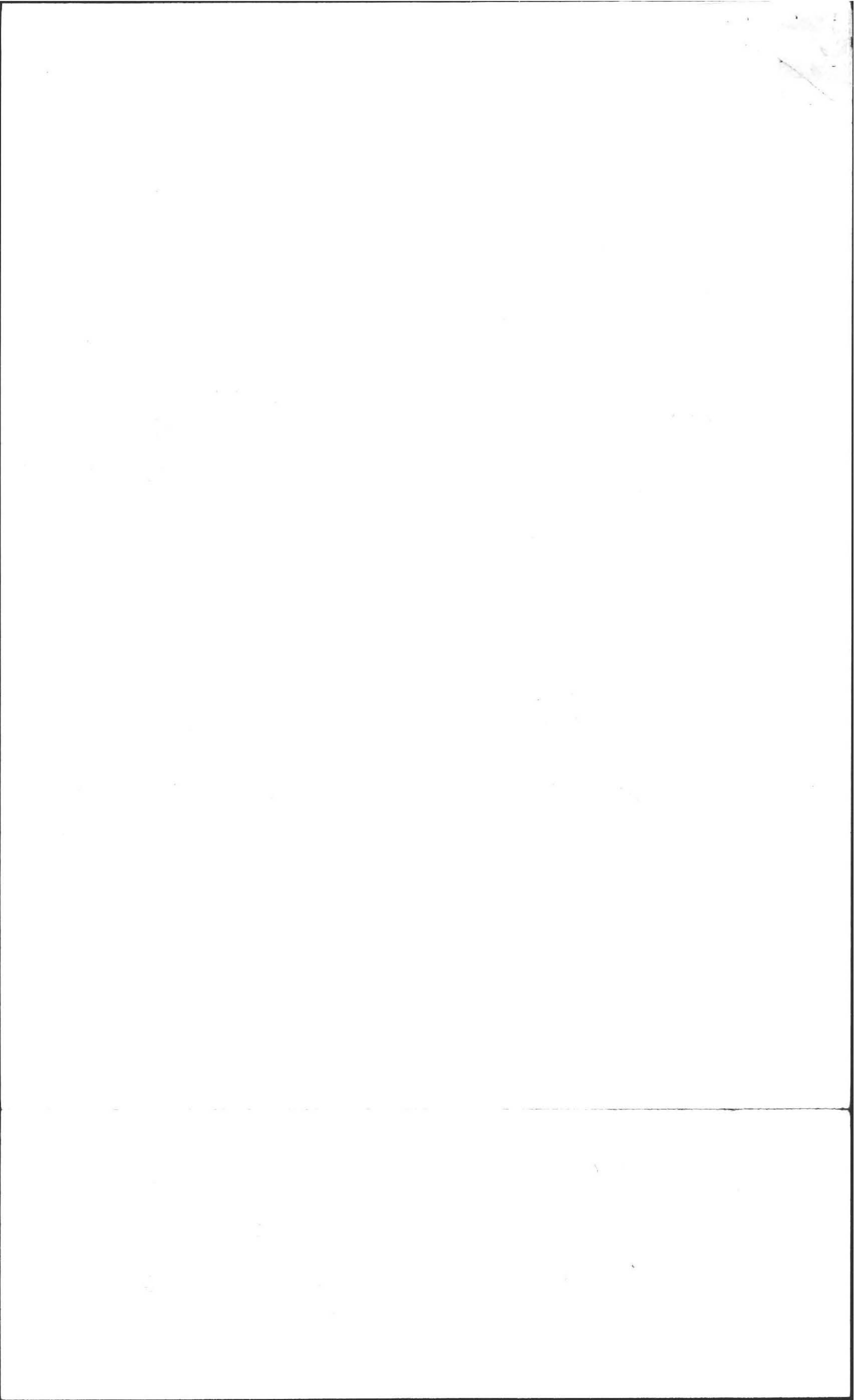
THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

No. 86-48 TOWN OF AMHERST FEE 1890

Disposal Works Construction Permit

Permission is hereby granted BINA ADES - L & F CONST
to Construct () or Repair () an Individual Sewage Disposal System
at No. LOT #16 SHUTESBURY RD - OTTO WISORZICY Street
as shown on the application for Disposal Works Construction Permit No. 86-48 Dated 5-9-86

DATE 5-9-86 Board of Health



No. 86-48

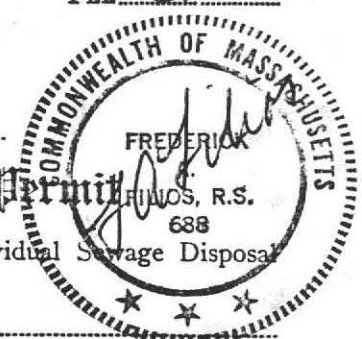
FEE CK

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 Lot 16
Owner: Bina Address: 158 State Street

Installer: _____ Address: _____
Type of Building: _____ Size Lot: 8.284 Acres
Dwelling - No. of Bedrooms: 4 Expansion Attic () Garbage Grinder ()
Other - Type of Building: _____ No. of persons: _____ Showers () - Cafeteria ()
Other fixtures: _____

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. 1 Width: 30 Total Length: 60 Total leaching area: 1800 sq. ft.
Seepage Pit No. _____ Diameter: _____ Depth below inlet: _____ Total leaching area: _____ sq. ft.
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by: F.A. Filios Date: Dec. 4, 1984
Test Pit No. 1: 15 minutes per inch Depth of Test Pit: 7 1/2 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

TOWN OF AMHERST

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by L & F CONSTRUCTION Installer at LOT # 16 SHUTESBURY ROAD 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: 11-19-87 Inspector: Vito J. Kolodny

CHECK OR FILL IN WHERE APPLICABLE



DEEP SOIL LOGS

OWNER AMHERST BUILDING CO.

Date DEC. 4, 1984

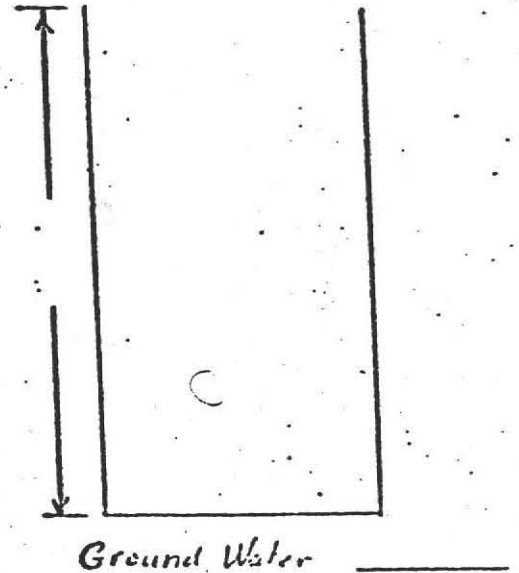
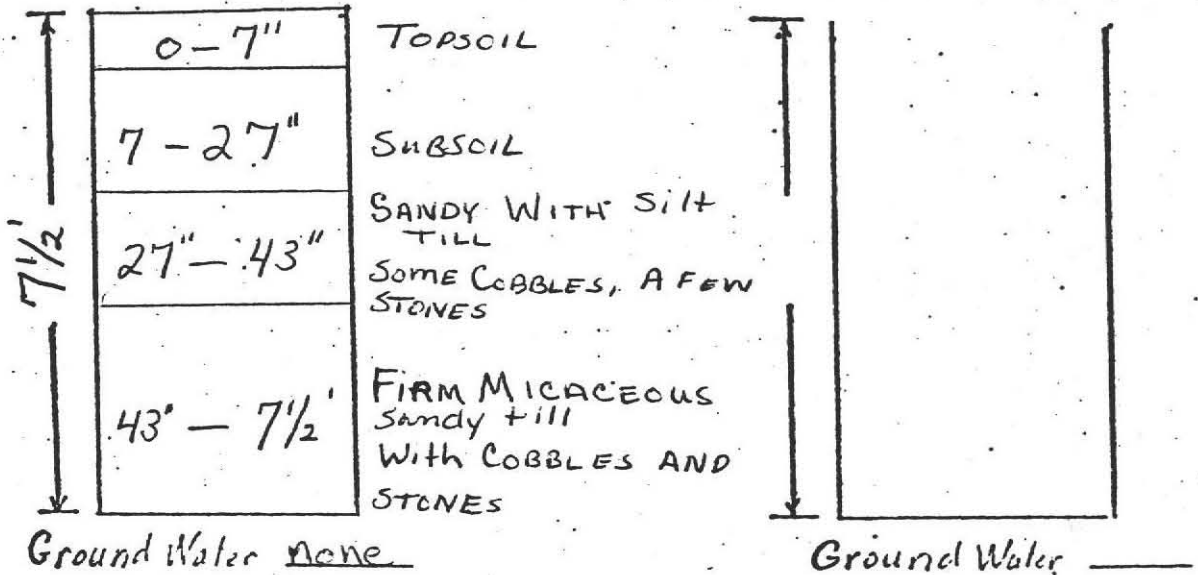
LOCATION SHUTESBURY ROAD.

OBSERVER F.A. FILIOS

SOIL

Lot 16

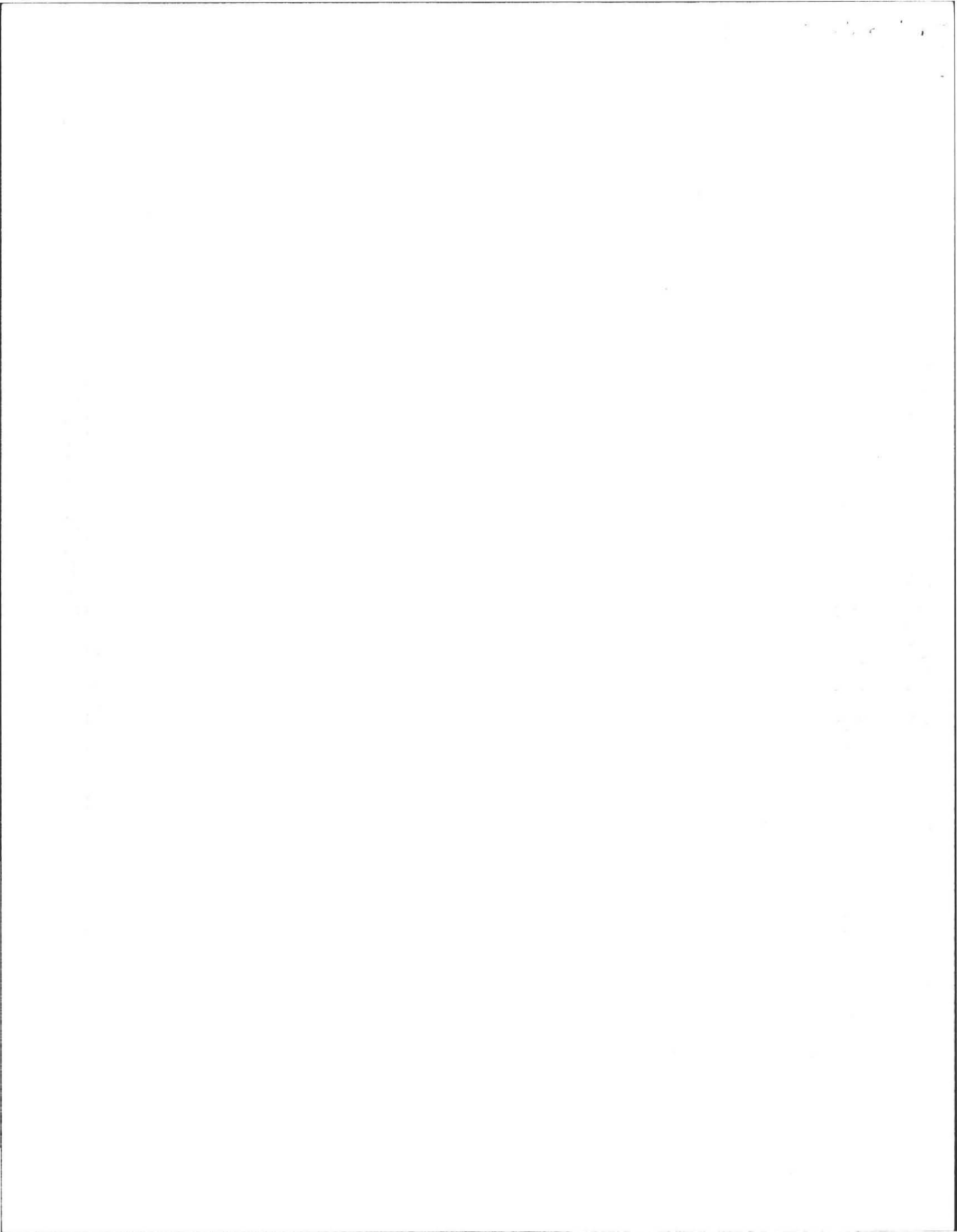
B. of H. C. Drake



PERCOLATION RATE AT 32"

14 MINUTES/INCH





PLAN SHOWING SEWAGE DISPOSAL

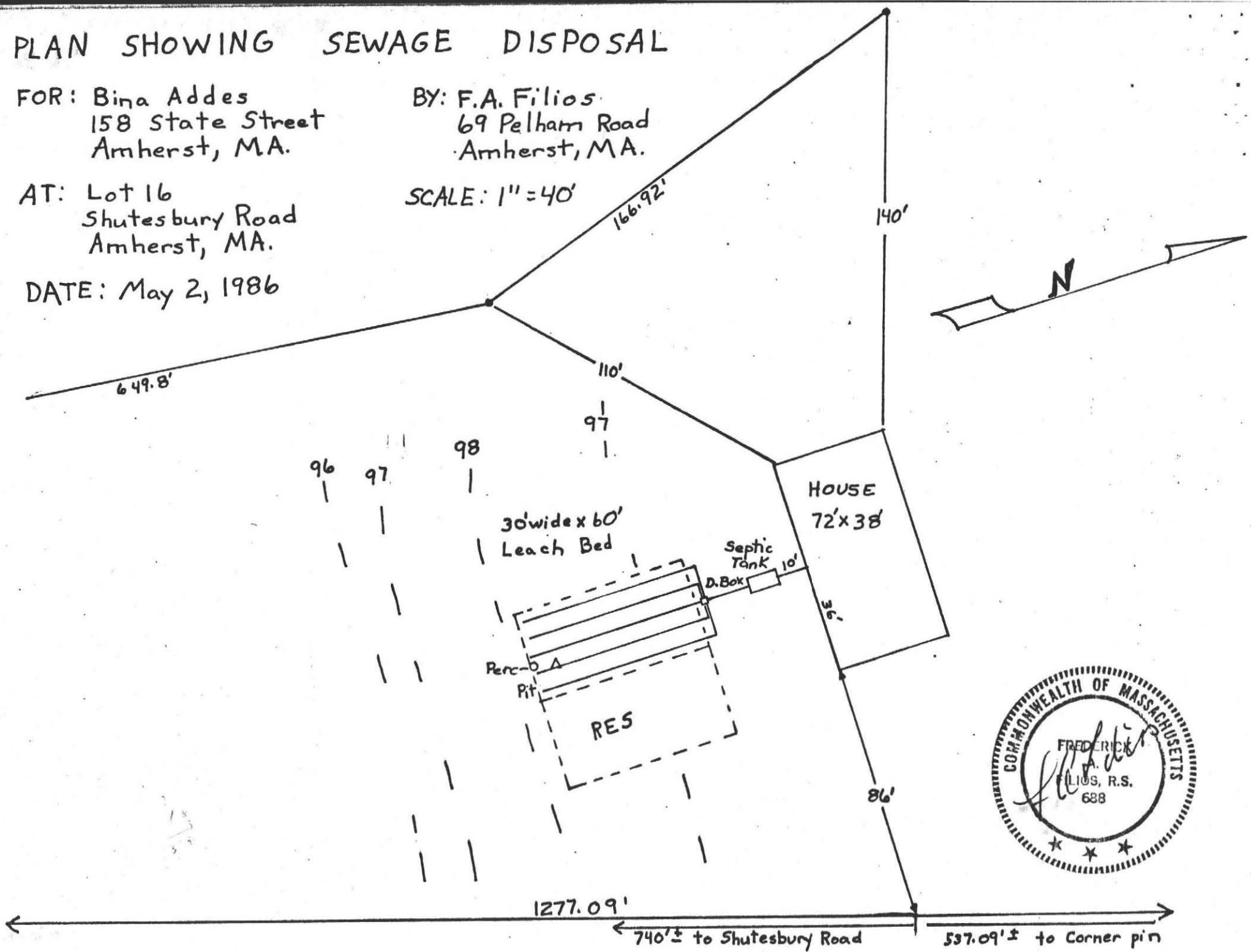
FOR: Bina Addes
158 State Street
Amherst, MA.

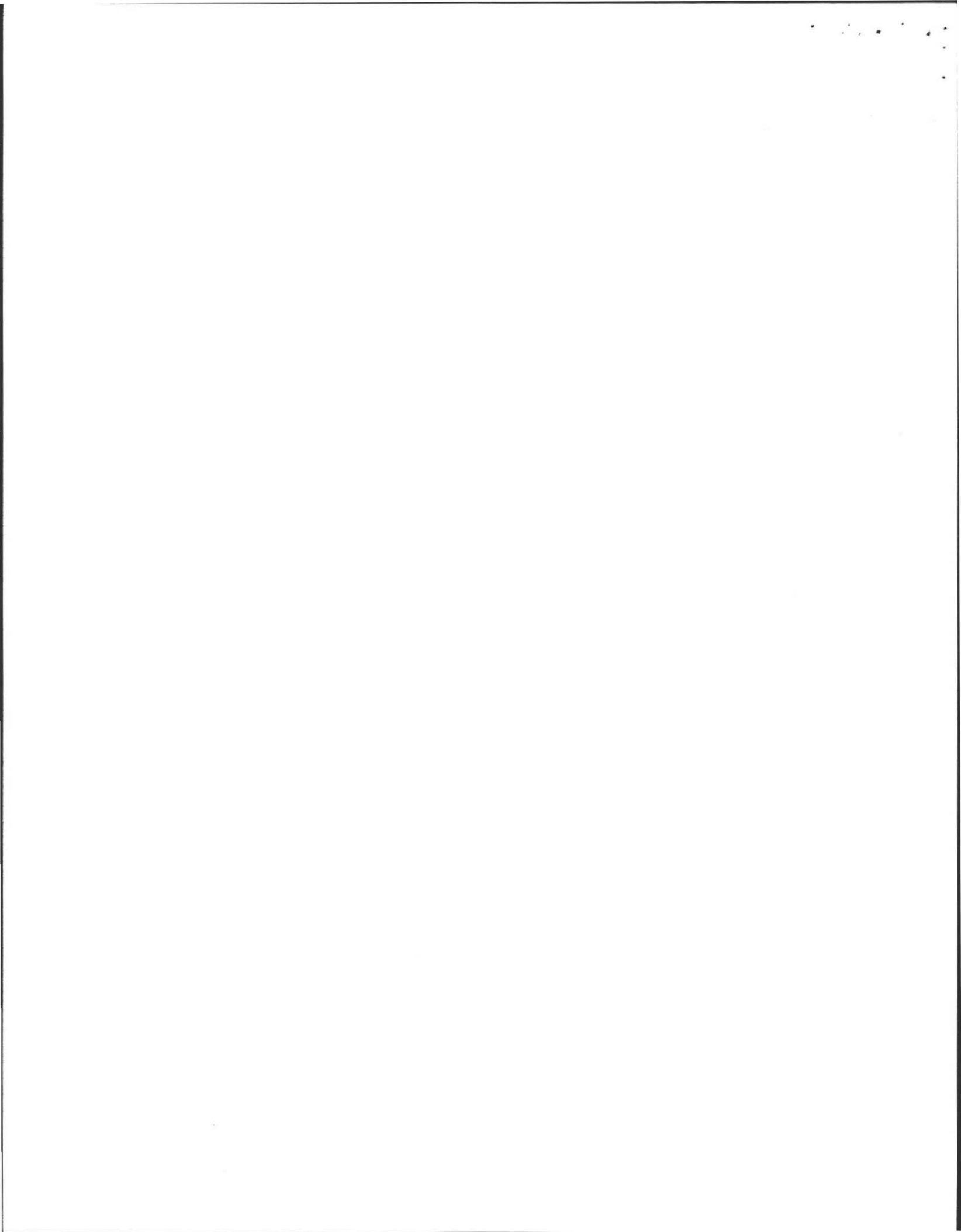
BY: F.A. Filios
69 Pelham Road
Amherst, MA.

AT: Lot 16
Shutesbury Road
Amherst, MA.

SCALE: 1" = 40'

DATE: May 2, 1986



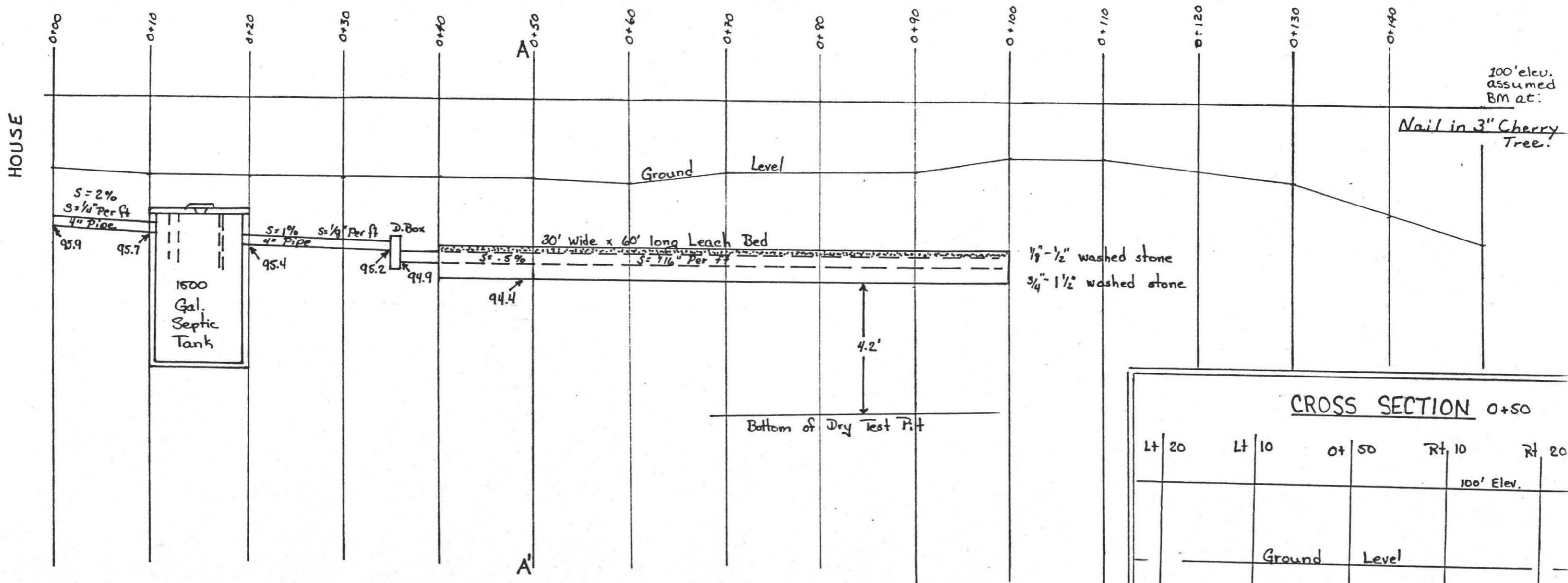


PROFILE OF SEPTIC SYSTEM

FOR: Bira Addes
158 State Street, Amherst, MA
 SITE: Lot 16 Shutesbury Road
Amherst, MA

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

DATE: May 2, 1986
 SCALE: Horizontal: 1" = 1'
 Vertical: 1" = 3'

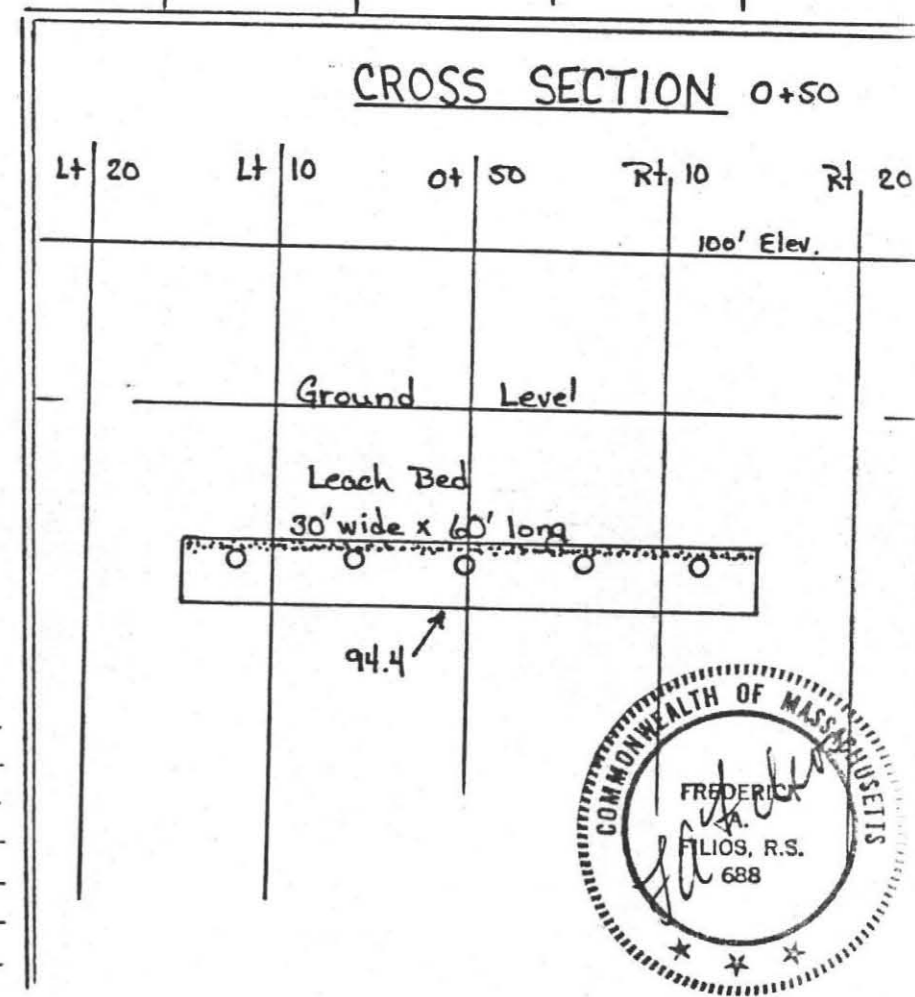


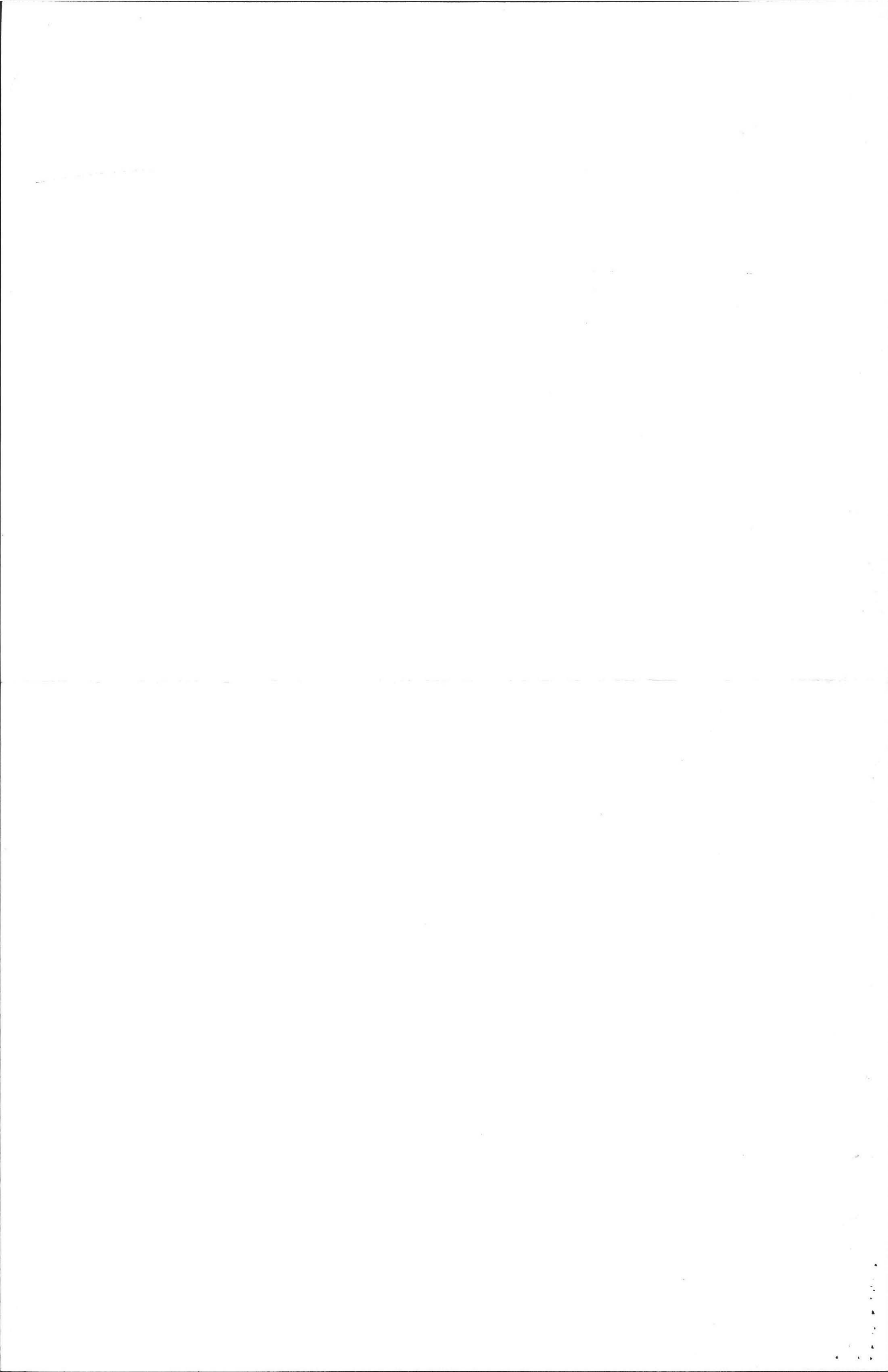
SPECIFICATIONS

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

CALCULATIONS

$4 \text{ Bdm} \times 110 = 440 + 50\% \text{ for G.G.} = 660 \text{ gallons}$
 Perc Rate = 15 min/inch
 Bottom = .43 gallons/s.F.
 Leach Bed = 30' wide x 60' long = 1800 S.F.
 1800 S.F. x .43 gal./s.F. = 774 gallons





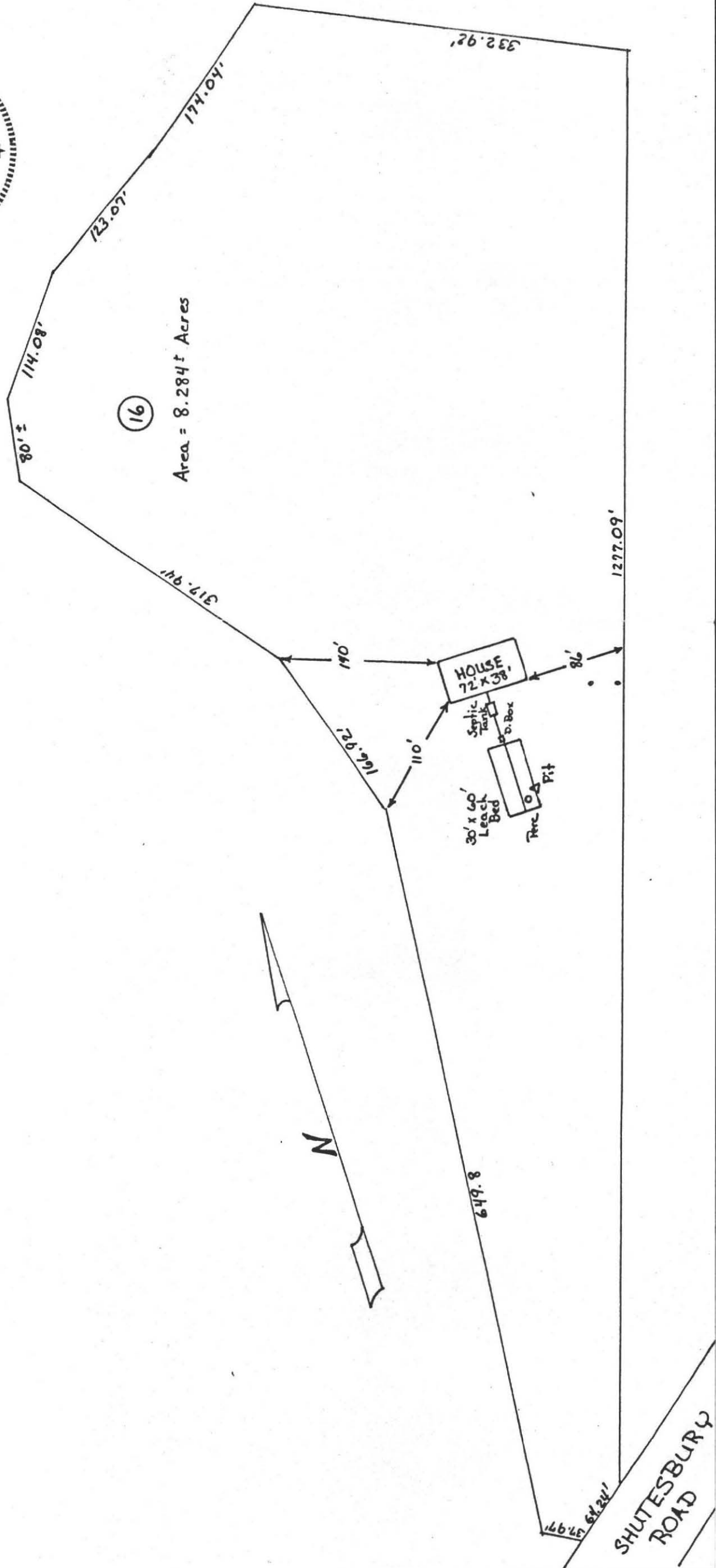
OVERVIEW OF SEPTIC SYSTEM ON LOT

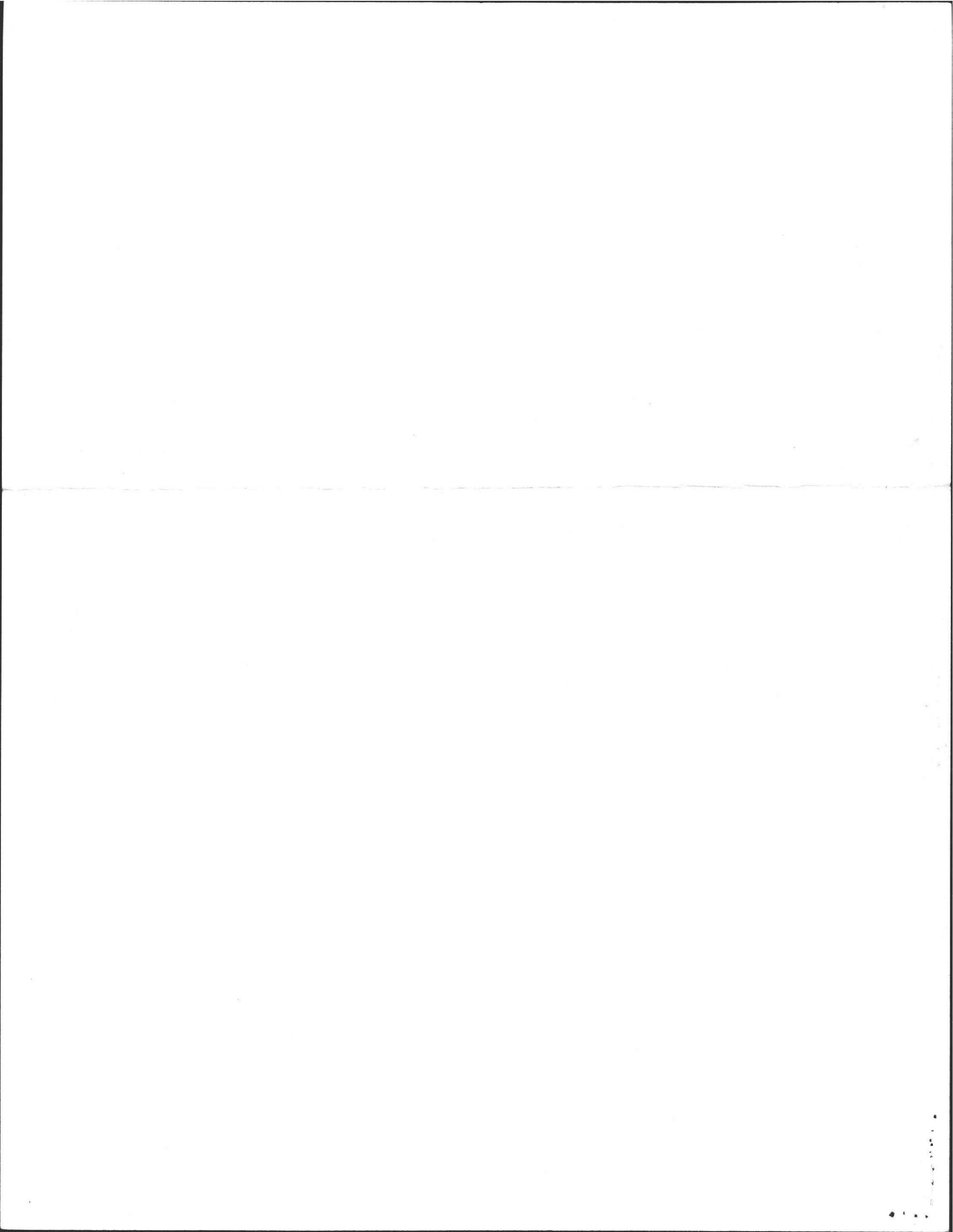
FOR: Bina Ades
158 State Street
Amherst, MA

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

AT: Lot 16
Shutesbury Road
Amherst, MA

SCALE: 1" = 100'
DATE: May 2, 1986





No. 86-48 File

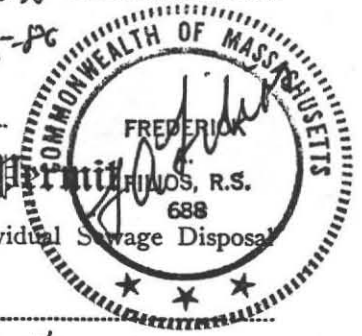
MAY 5 1986 11:30 AM

ck ✓
FEE \$90
Pd. 5-5-86

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 Lot 16
Bina Adams Location - Address or Lot No.
L. & F. Construction Owner Address
Installer

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 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. 1 Width 30 Total Length 60 Total leaching area 1800 sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Percolation Test Results Performed by F.A. Filios Date Dec. 4, 1984
Test Pit No. 1 15 minutes per inch Depth of Test Pit 7 1/2 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.

Application Approved By Charles Adams Signed Bina Adams Date 5-9-86
Date 5-9-86

Application Disapproved for the following reasons:

Permit No. 86-48 Issued MAY 9, 1986 Date 11 AM

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

TOWN OF AMHERST

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed (x) or Repaired () by L & F CONSTRUCTION Installer

at Shutesbury Road Lot 16 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 11-19-87 Inspector V. J. Whelan

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

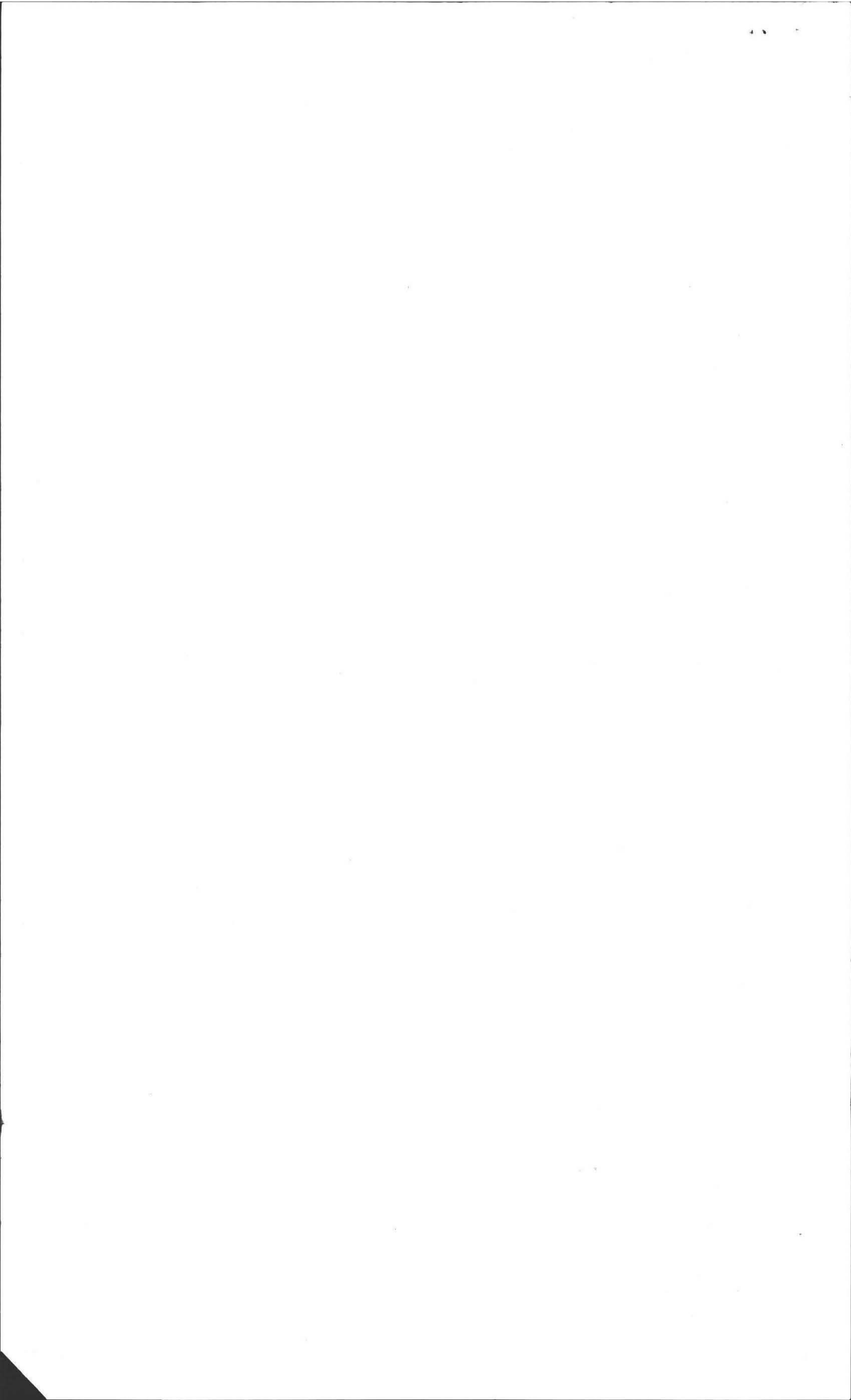
No. 86-48 TOWN OF AMHERST FEE 1890

Disposal Works Construction Permit

Permission is hereby granted BINA ADAMS - L & F CONST to Construct (X) or Repair () an Individual Sewage Disposal System at No. LOT #16 SHUTESBURY RD - OTTO WISOTZKY Street
as shown on the application for Disposal Works Construction Permit No. 86-48 Dated 5-9-86

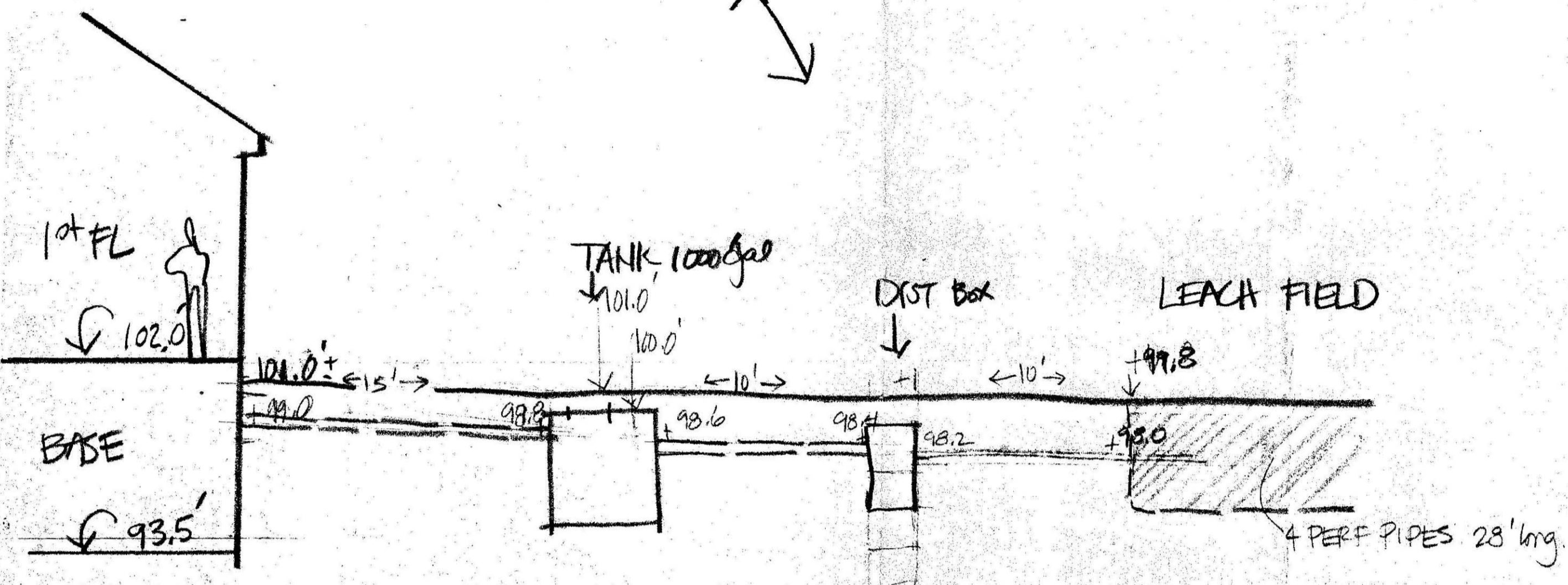
DATE 5-9-86 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

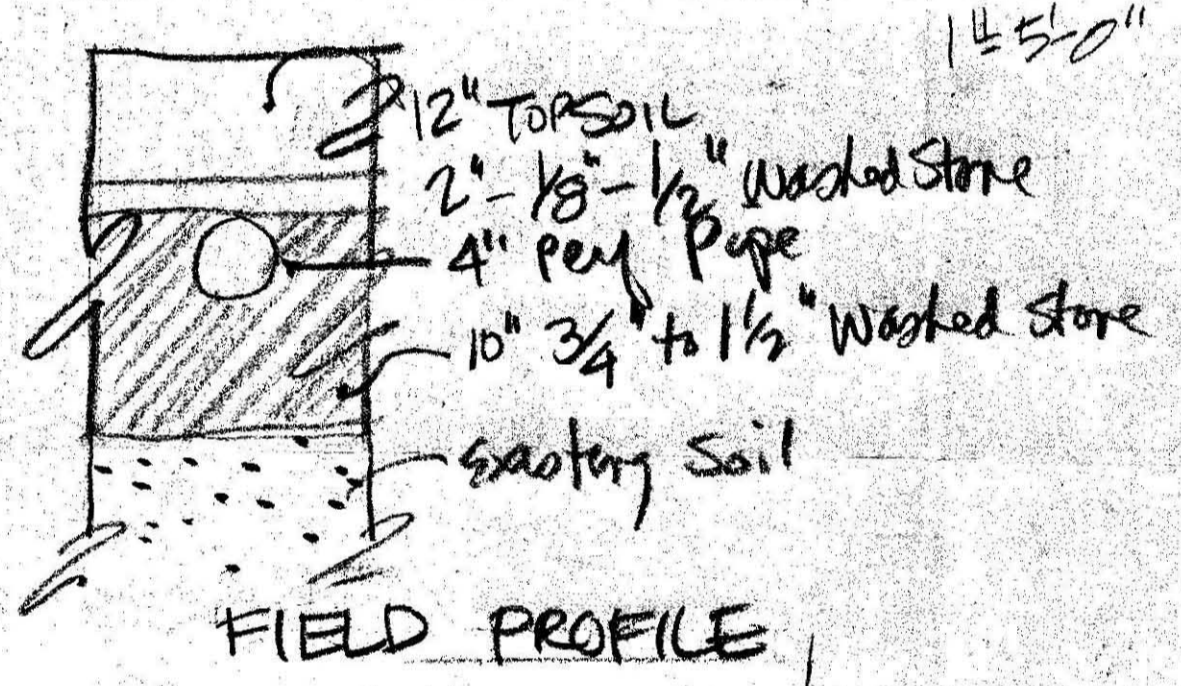


PROPOSED WELL
160' TO LEACH

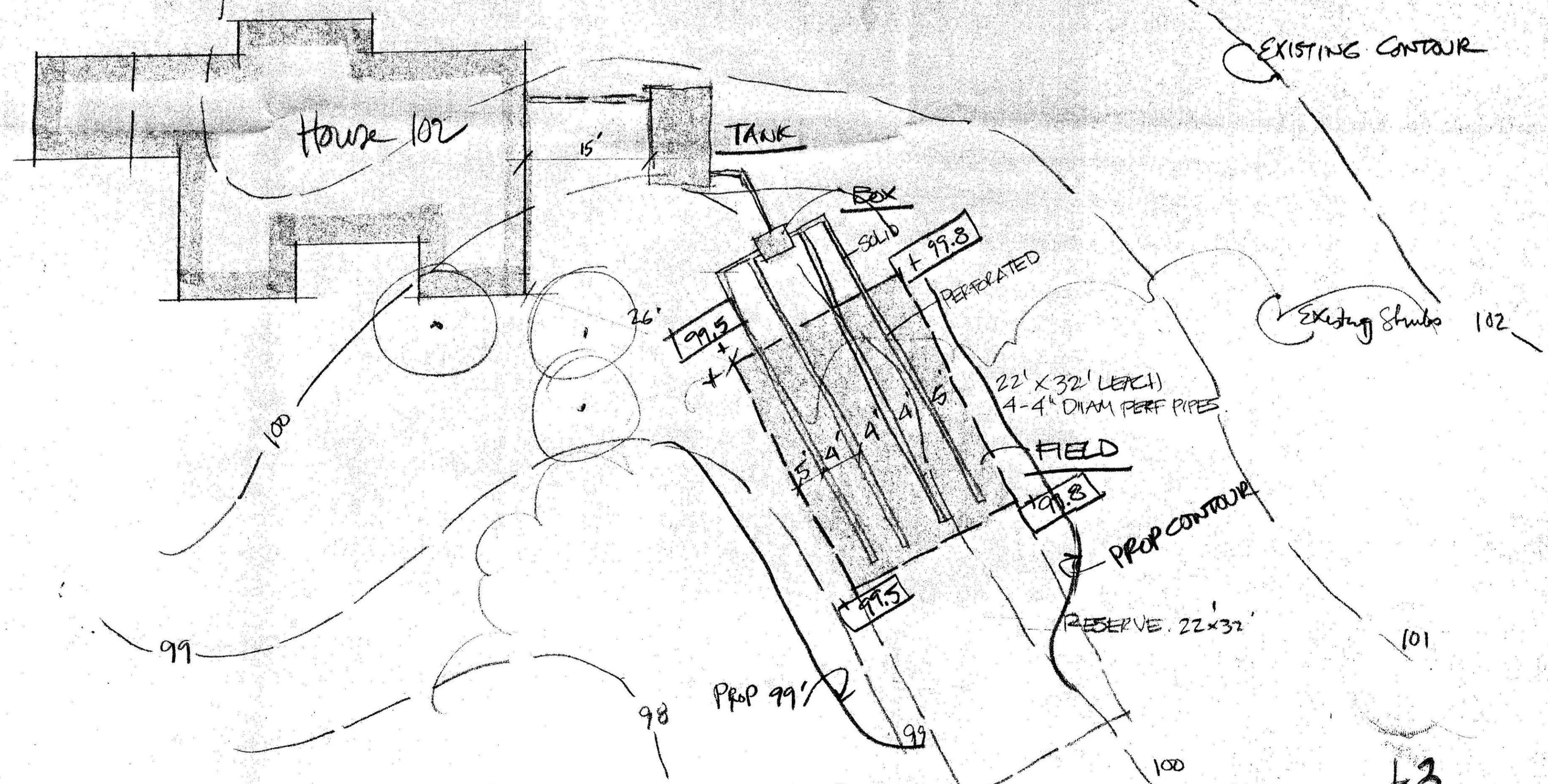
CALCULATIONS
 3 BR - 110 gal/BR = 330 gal
 10 min PERK = 1.8 gal/sq ft.
 $1.8 \times 330 = 594 \text{ gal}$
 Called 600 gal



SKETCH LEACH PROFILE



PERK LOC'S APPROX
 DEC 3 83
 1" = 10' 0" FILES



COLBY SMITH - KATHY DUNN
 SHUTESBURY RD AMHERST
 SKETCH SEPTIC PLAN
 July 12 84
 W. C. [Signature] Conway