

No. 87-1

#433

FEE \$90

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

CKA 1167



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: North East Street Lot next to No. 421
Richard Hanks or Lot No.
X M+J Builders 421 North East Street Amherst, MA
Address
So DEERFIELD, MA. Address

Type of Building: Dwelling — No. of Bedrooms 4 Expansion Attic () Garbage Grinder (WO)
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 1000 gallons Length 8 1/2' Width 5' Diameter _____ Depth 5'
Disposal Tank — No. 1 Width 24' Total Length 35' Total leaching area 840 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 12/9/86
Test Pit No. 1 10 minutes per inch Depth of Test Pit 8' Depth to ground water 7'
Test Pit No. 2 _____ minutes per inch Depth of Test Pit 9' Depth to ground water 45"

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: Chas. P. Hark 1-9-87
Application Approved By: [Signature] 1-9-87
Date

Application Disapproved for the following reasons: _____

Permit No. 87-1 Issued 1-9-87 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 _____ 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. 87-1

FEE \$90

Disposal Works Construction Permit

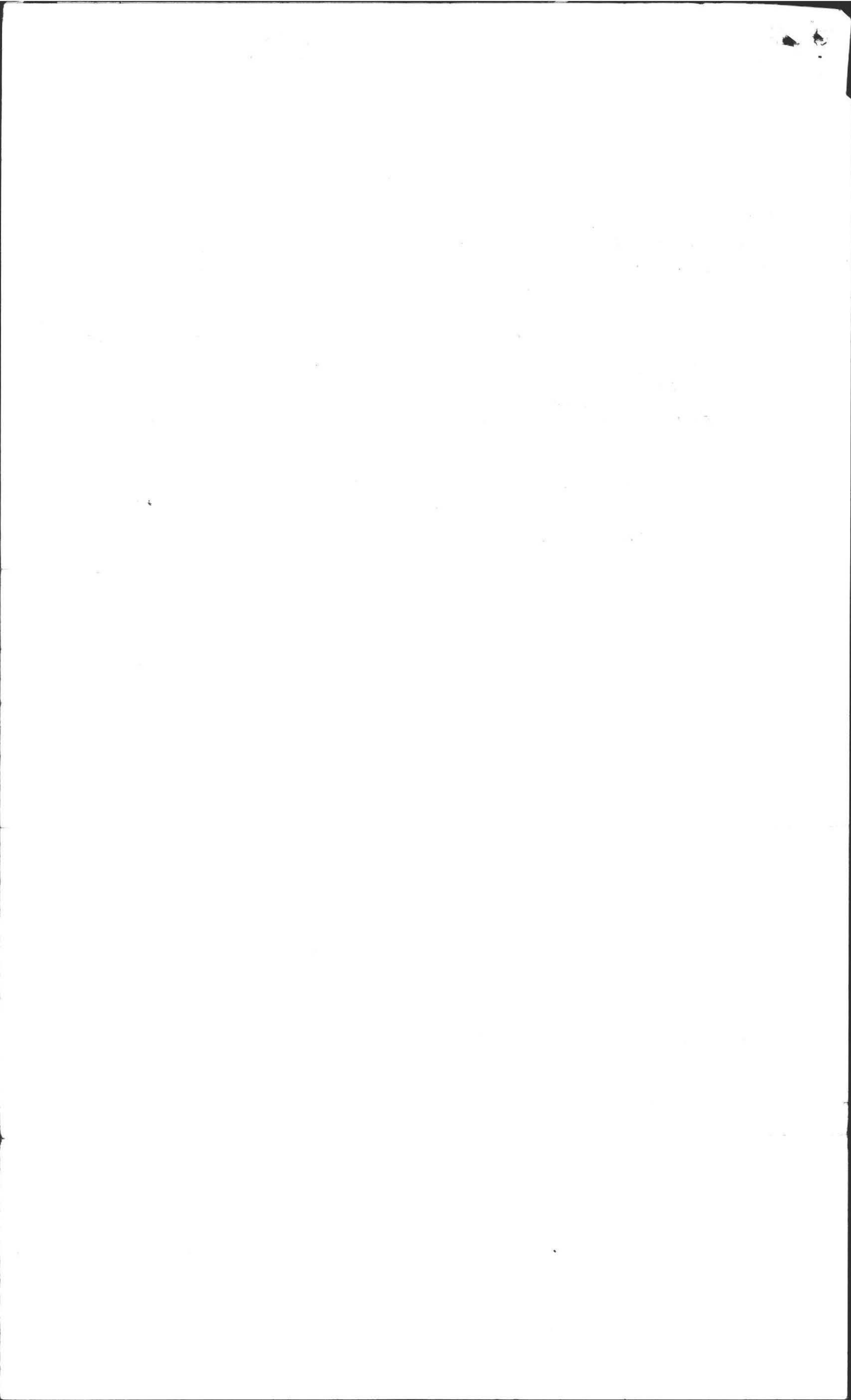
Permission is hereby granted Rich Hanks by M+J Builders to Construct (X) or Repair () an Individual Sewage Disposal System

at No. Lot North of Existing Hanks House Street 87-1 Dated 1-9-87

as shown on the application for Disposal Works Construction Permit No. 87-1 Dated 1-9-87
DATE 1-9-87 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

87-11



No.

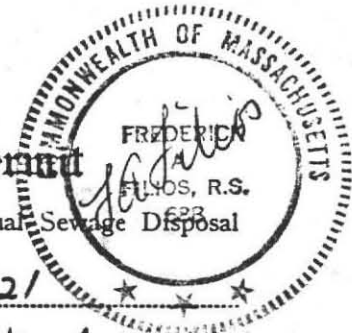
FEE

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:

North East Street Location - Address
Richard Hanks Owner
Lot next to No. 421 or Lot No.
421 North East Street Amherst, MA, Address

Type of Building
Dwelling - No. of Bedrooms 4 Expansion Attic () Garbage Grinder (NO)
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 1000 gallons Length 8 1/2' Width 5' Diameter Depth 5'
Disposal Tank No. 1 Width 24' Total Length 35' Total leaching area 840 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 12/9/86
Test Pit No. 1 10 minutes per inch Depth of Test Pit 8' Depth to ground water 7'
Test Pit No. 2 minutes per inch Depth of Test Pit 9' Depth to ground water 45"

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

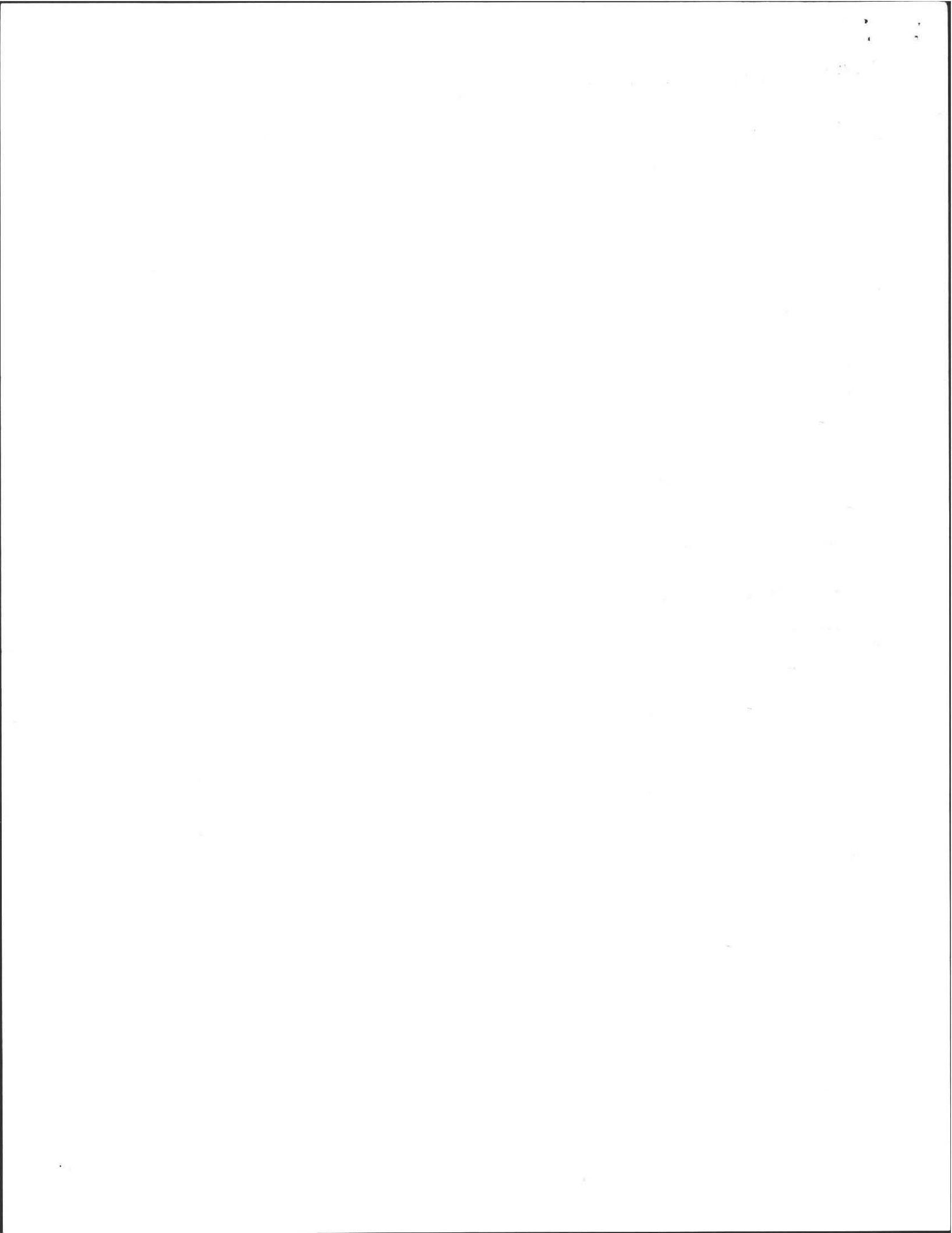
Certificate of Compliance

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

CHECK OR FILL IN WHERE APPLICABLE



DEEP SOIL LOGS

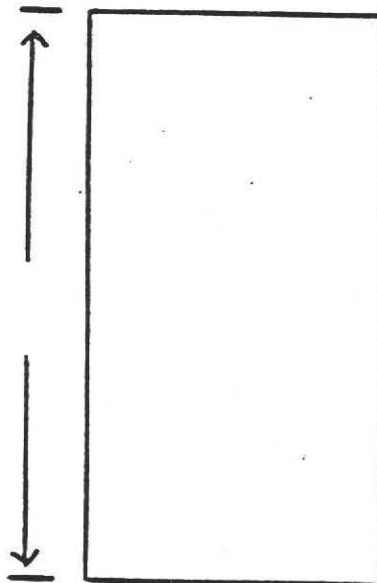
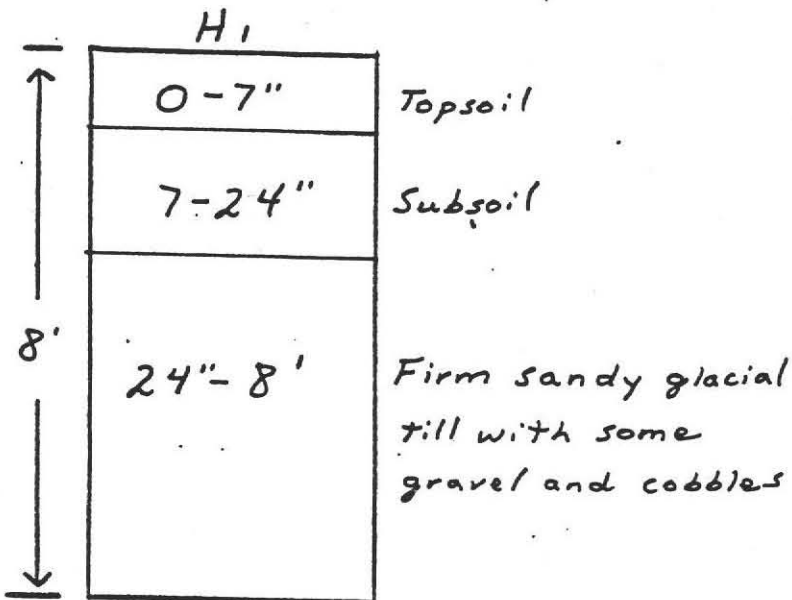
OWNER RICHARD HANKS

DATE DEC. 9, 1986

LOCATION NORTH EAST STREET
AMHERST, MA.

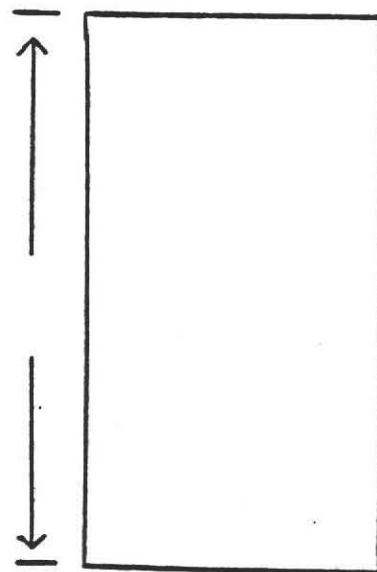
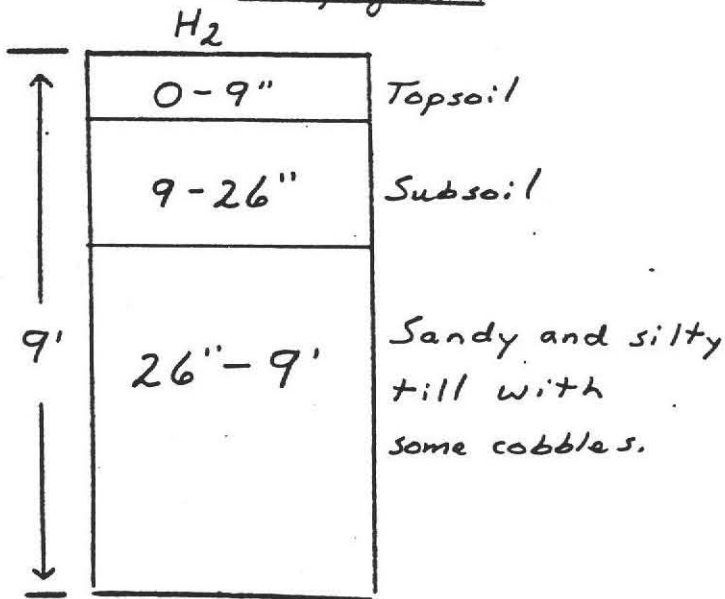
OBSERVER F.A. Filios

B of H C. Drake



GROUND WATER See page at 7'

GROUND WATER _____



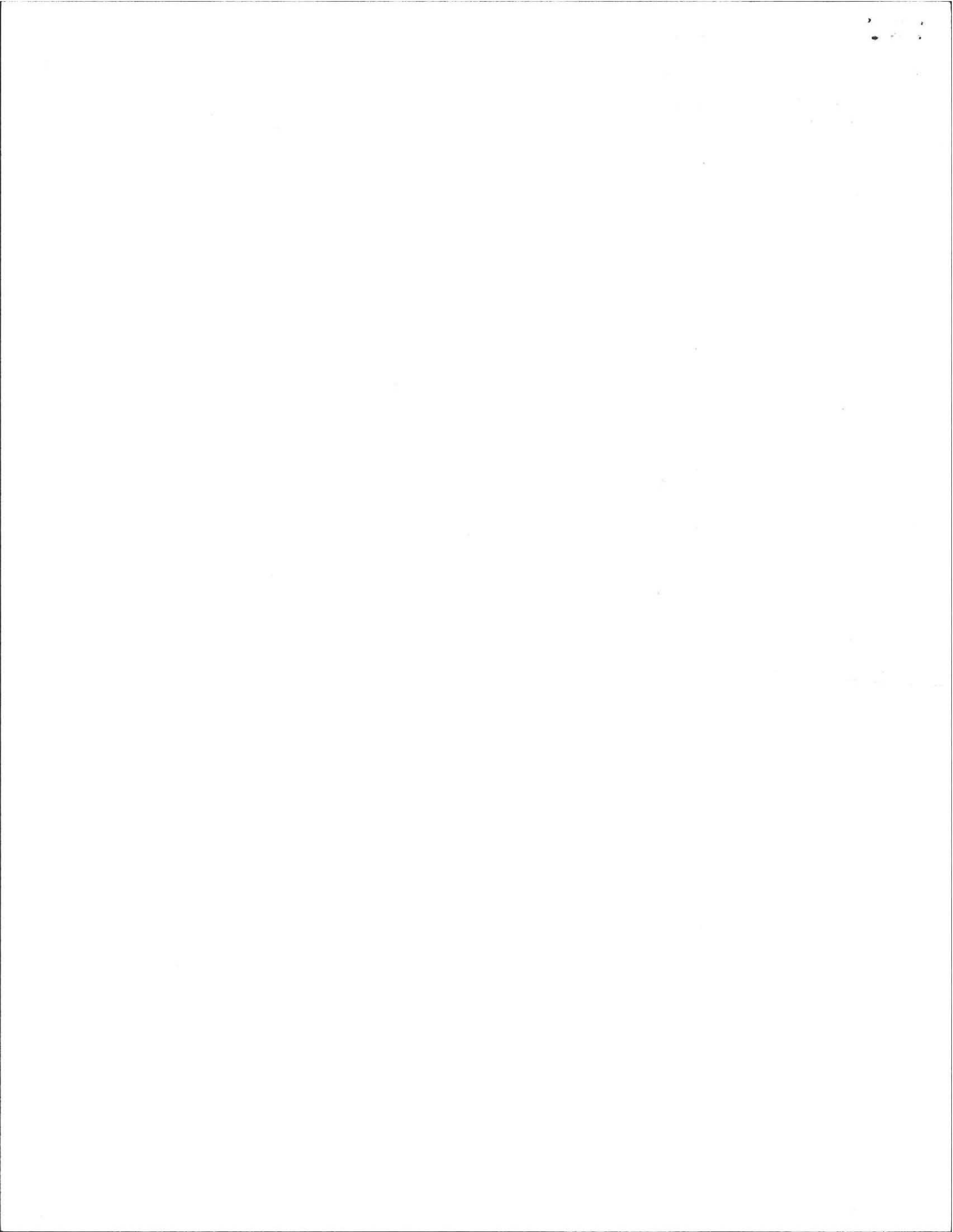
GROUND WATER Slight seepage at 45"
Strong at 9'

GROUND WATER _____

PERCOLATION RATE AT 37":

10 min./inch





PLAN SHOWING SEWAGE DISPOSAL SYSTEM

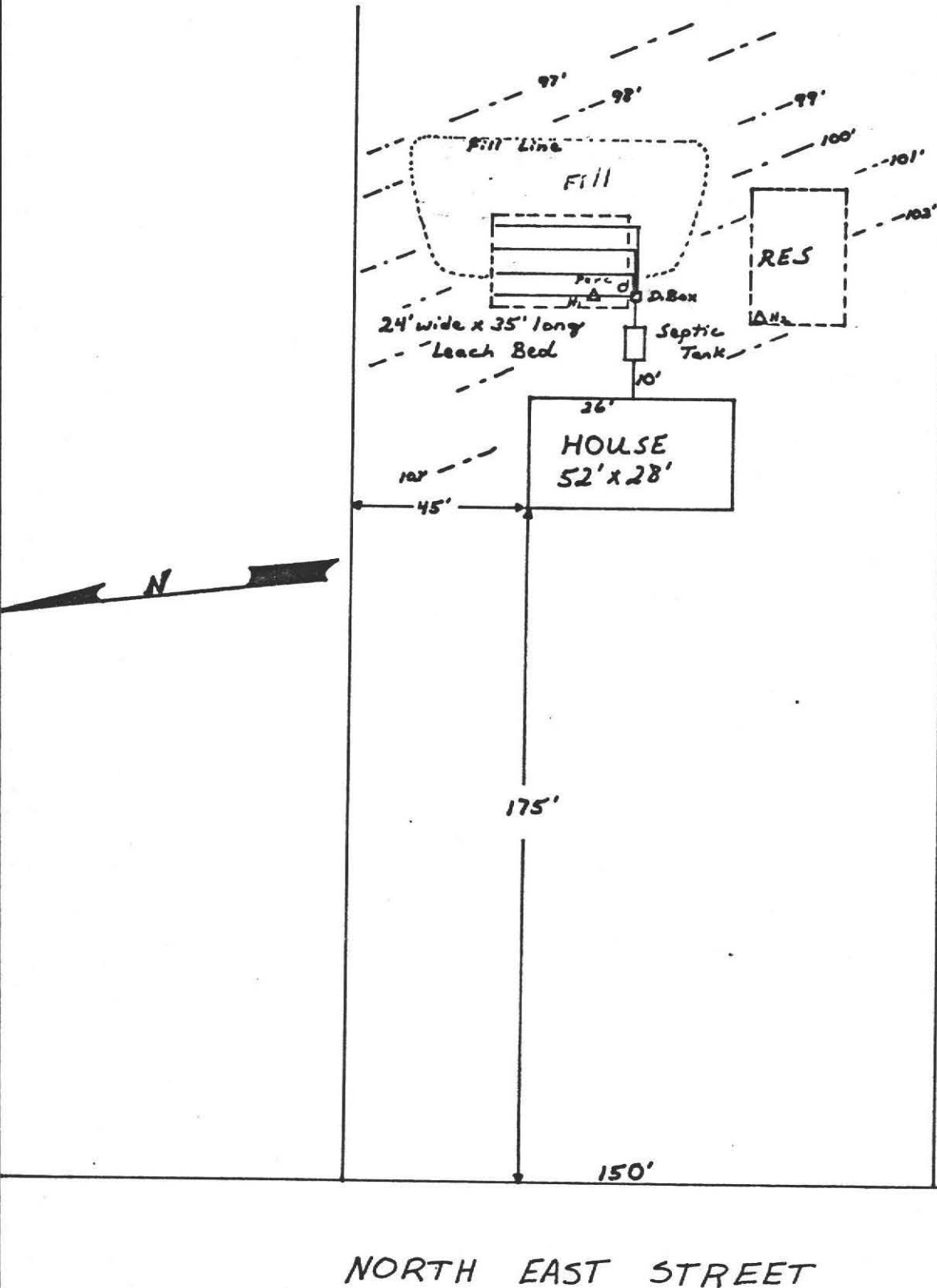
FOR: Richard Hanks
421 North East Street
Amherst, MA.

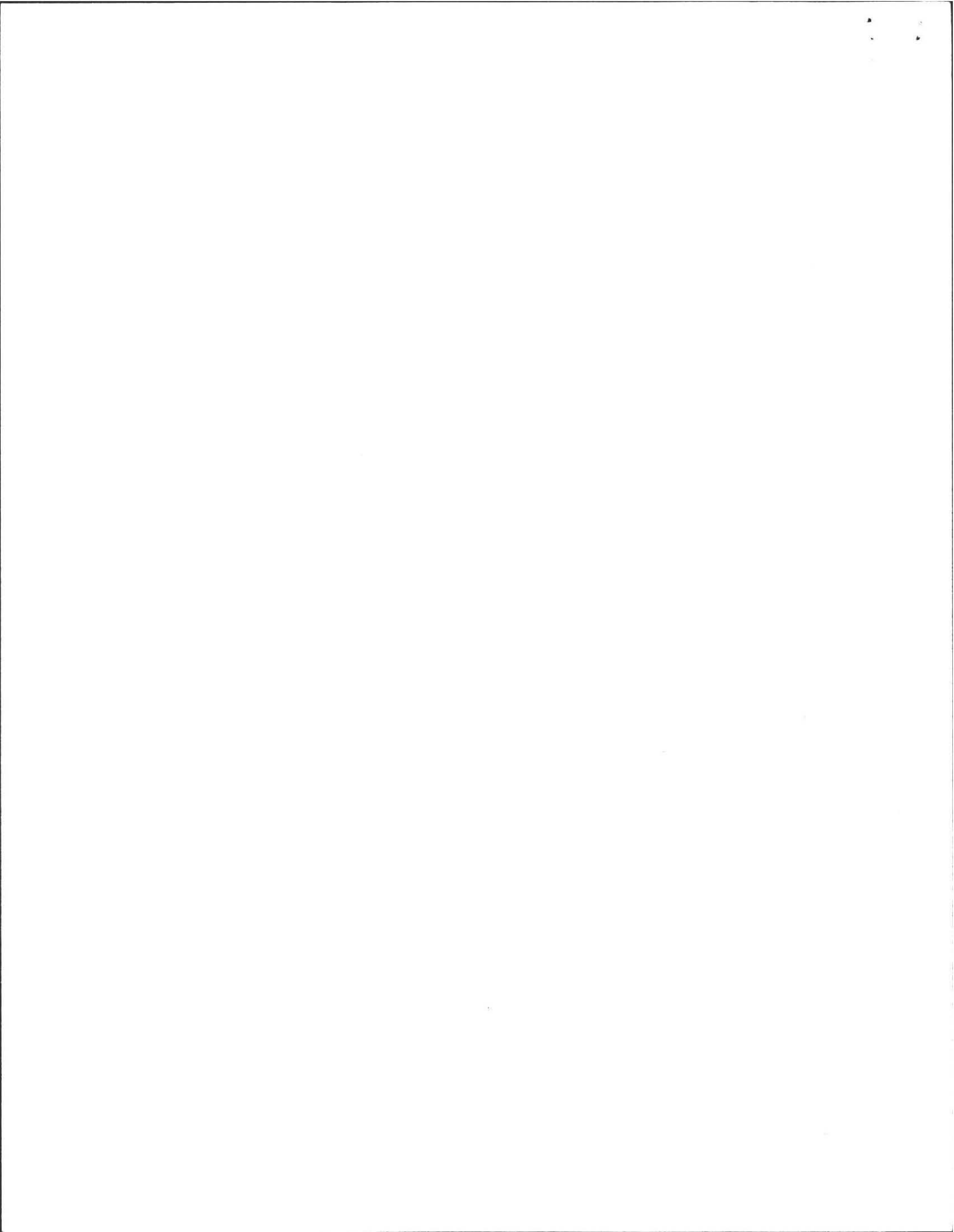
BY: F.A. Filios w.T.
69 Pelham Road
Amherst, MA.

AT: North East Street
Amherst, MA.

SCALE: 1" = 40'

DATE: Dec. 18, 1986



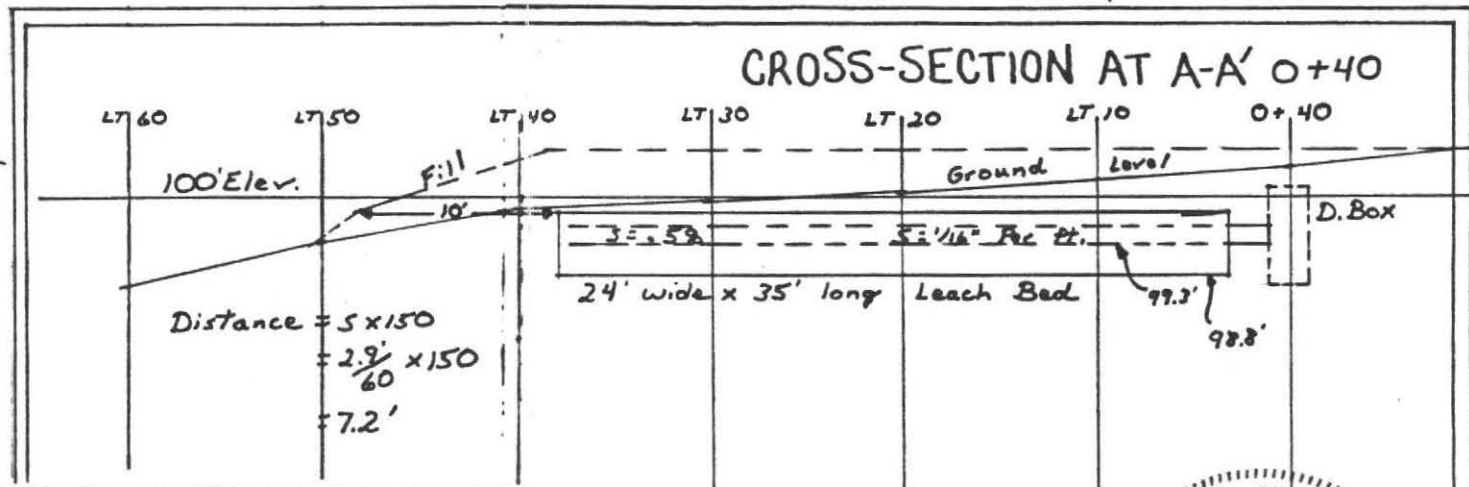
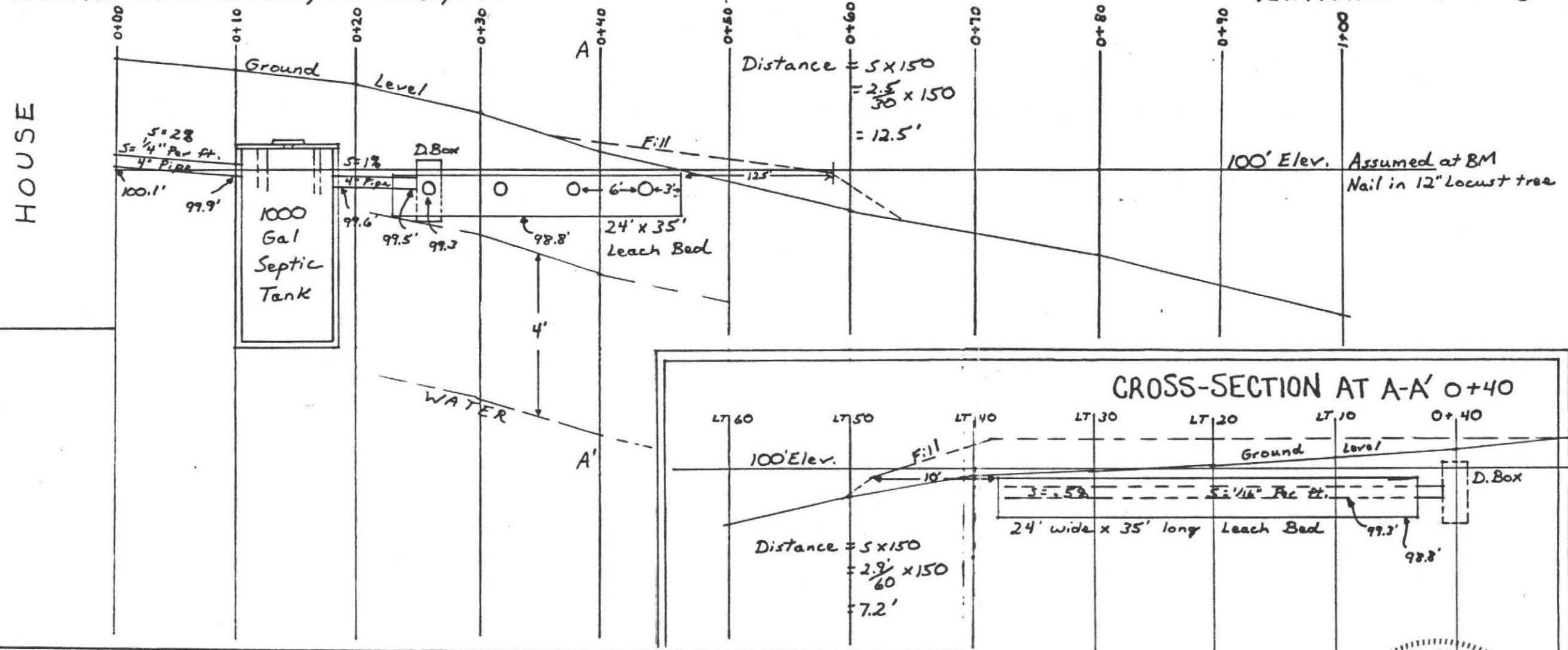


PROFILE OF SEPTIC SYSTEM

FOR: Richard Hanks
421 North East Street Amherst, MA.

BY: FREDERICK A. FILIOS w.r.
DATE: December 18, 1986
SCALE: HORIZONTAL: 1" = 10'
VERTICAL: 1" = 3'

SITE: North East Street, Amherst, MA.



SPECIFICATIONS

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

CALCULATIONS

4 Bdm x 110 = 440 gallons required
 Perc Rate = 10 min/inch Bottom = .55 gal/s.F.
 Leach Bed = 24' wide x 35' long
 = 840 s.F. X .55 gal/s.F. = 462 gal.
 Proposed Total = 462 gallons.



256-6962