

1070 Bay Rd



4 Hulst Rd

No. 87-R-1

FEE 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 (X) an Individual Sewage Disposal System at:

4 Hulst Road No. 4
Location - Address or Lot No.
David Fortier 1070 Bay Road Amherst, MA
Owner Address
JAMES HAYWARD Federal St Belchertown
Installer 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 gallons Length Width Diameter Depth

Disposal Trench — No. Width 7' Total Length 16.5' Total leaching area 164.15 sq. ft. Sides

Seepage Pit No. 1 Diameter Depth below inlet 3.5' Total leaching area 115.15 sq. ft. Bottom

Other Distribution box () Dosing tank ()

Percolation Test Results Performed by F.A. Elias Date Dec. 3, 1986

Test Pit No. 1 2 minutes per inch Depth of Test Pit 108" 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 Existing tank to be used.

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 Clair M. Fortier

Application Approved By [Signature] Date 1-15-87

Application Disapproved for the following reasons:

Permit No. 87-R-1 Issued 1-15-87 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

OF

Disposal Works Construction Permit

Permission is hereby granted David Fortier by JAMES HAYWARD & SONS to Construct () or Repair (X) an Individual Sewage Disposal System

at No. 4 Hulst Rd Street

as shown on the application for Disposal Works Construction Permit No. 87-R-1 Dated 1-15-87

DATE 1-15-87 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

THE UNIVERSITY OF CHICAGO

Application is hereby made for admission to the University of Chicago, in the Department of [illegible] in the month of [illegible] 1875.

I am a native-born American citizen, and have received a liberal education at [illegible] and [illegible] in the State of [illegible].

I have been employed as [illegible] in the [illegible] of [illegible] for the past [illegible] years, and have acquired a practical knowledge of [illegible].

I am desirous of pursuing a course of study in the Department of [illegible] at the University of Chicago, and believe that the course of instruction there will be of great value to me.

DEEP SOIL LOGS

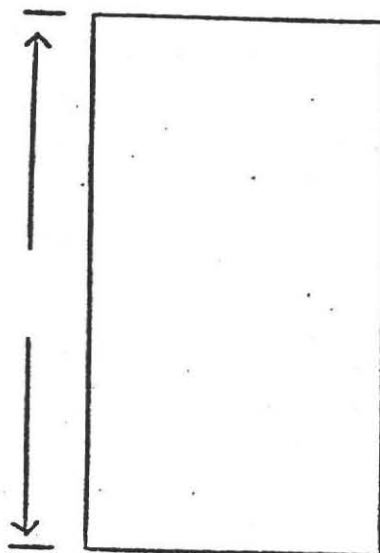
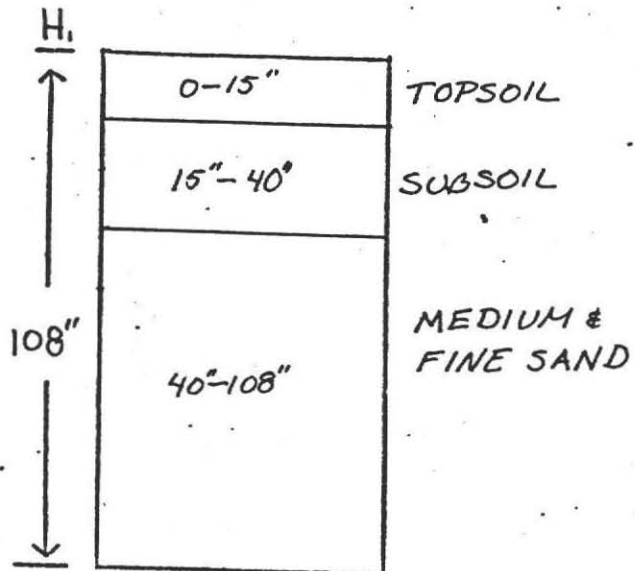
OWNER David Fortier

DATE Dec 3, 1986

LOCATION 4 Hulst Road
Amherst, MA.

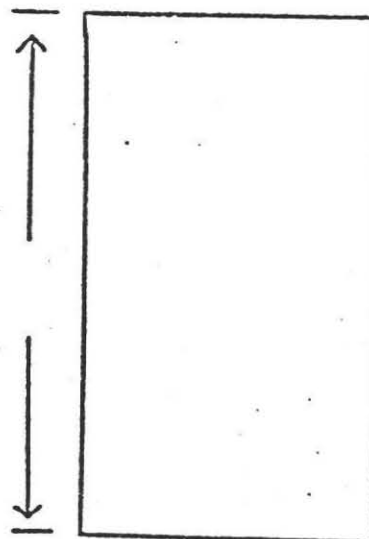
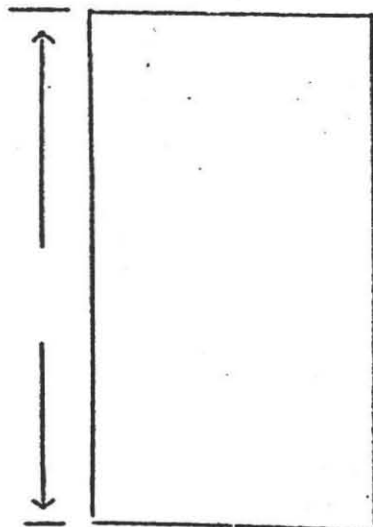
OBSERVER F.A. Filios

B of H _____



GROUND WATER NONE

GROUND WATER _____



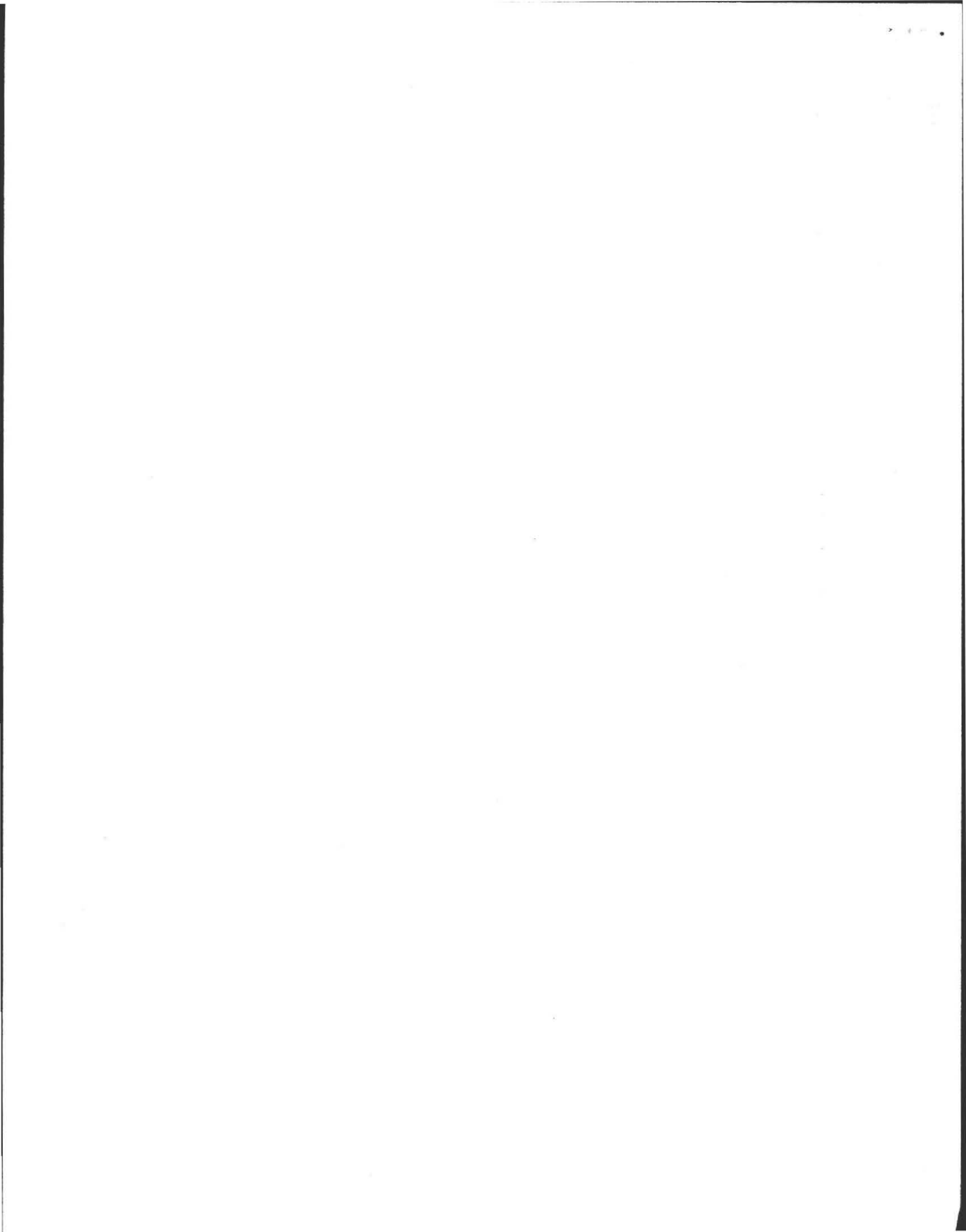
GROUND WATER _____

GROUND WATER _____

PERCOLATION RATE AT 46\"

<2 min./inch





PLAN SHOWING SEWAGE DISPOSAL SYSTEM

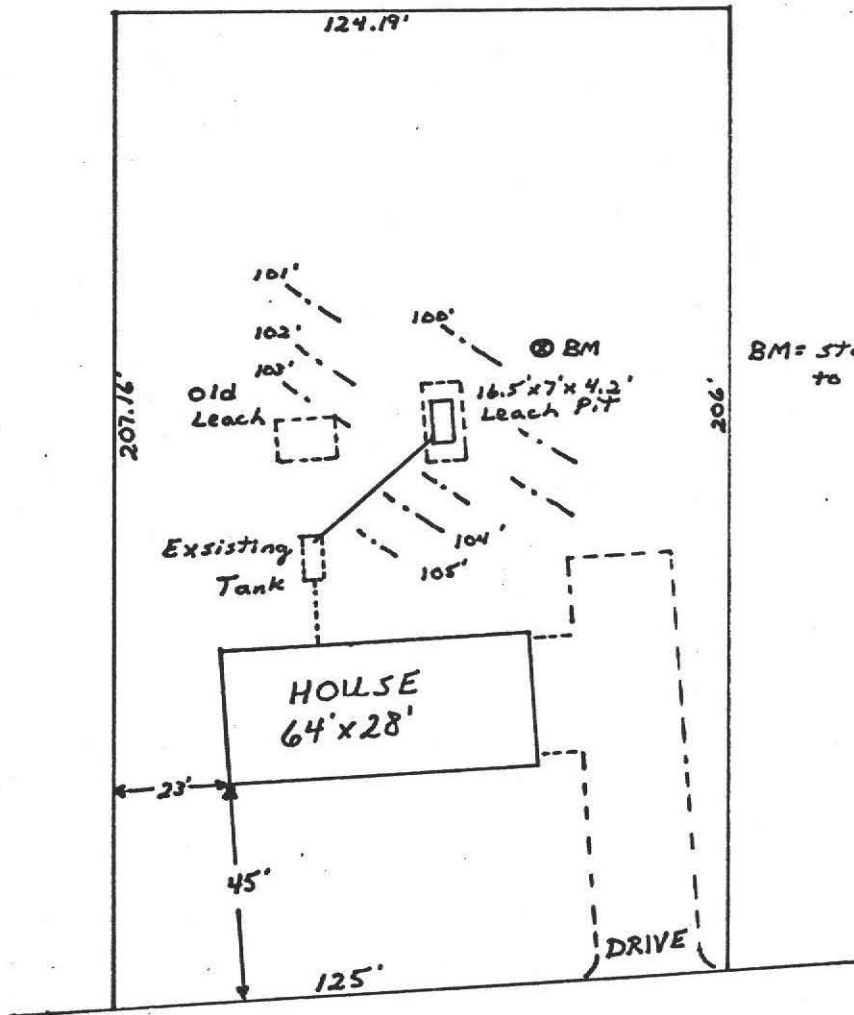
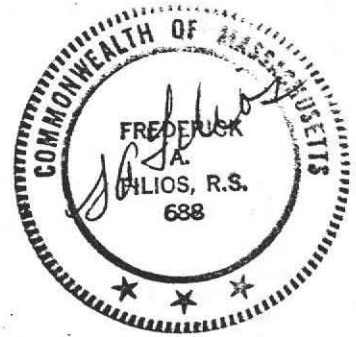
FOR: David Fortier
1070 Bay Road
Amherst, MA.

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

SITE: 4 Hulst Road
Amherst, MA.

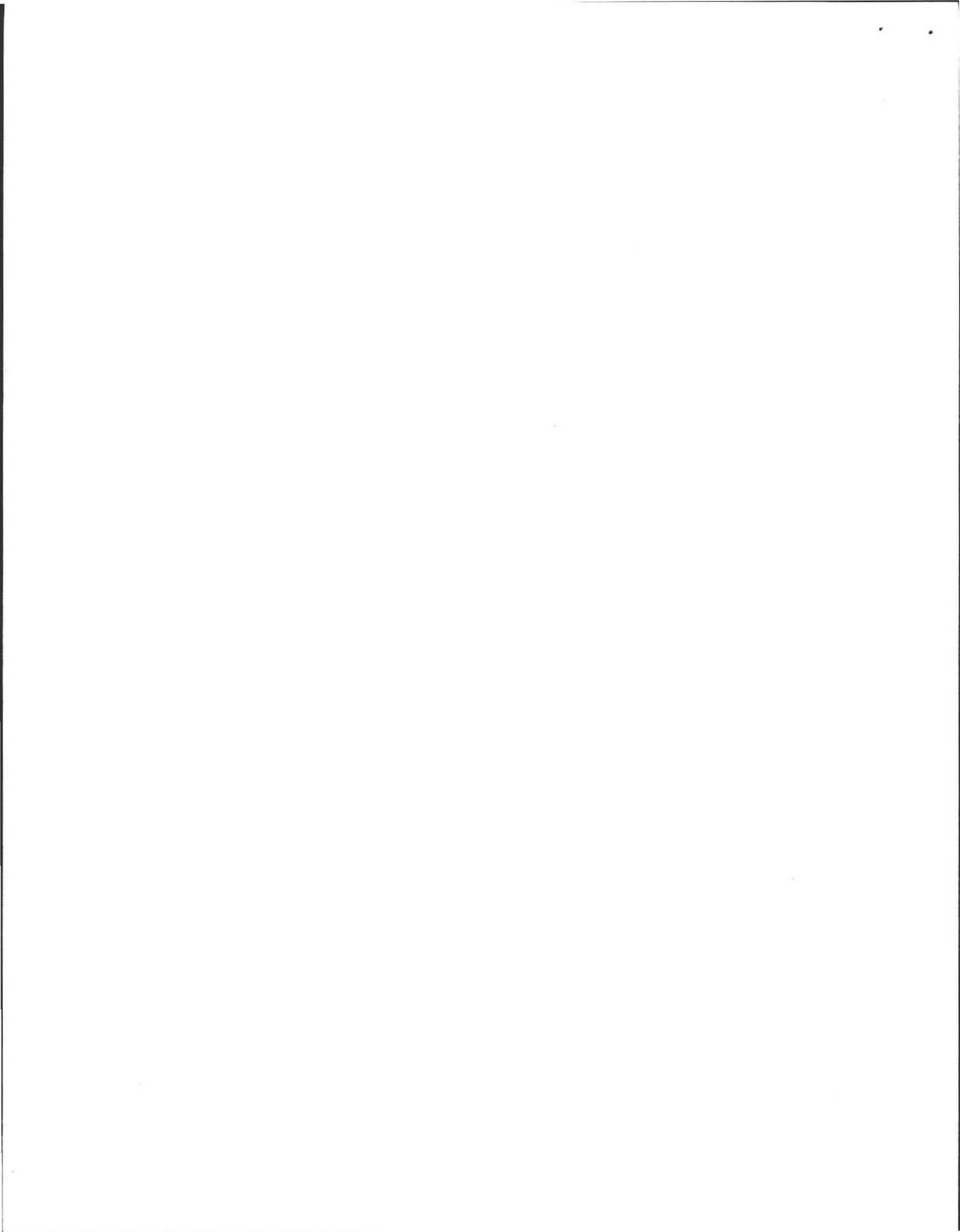
SCALE: 1" = 40'

DATE: December 30, 1986



BM = stake to swingset closest to house.

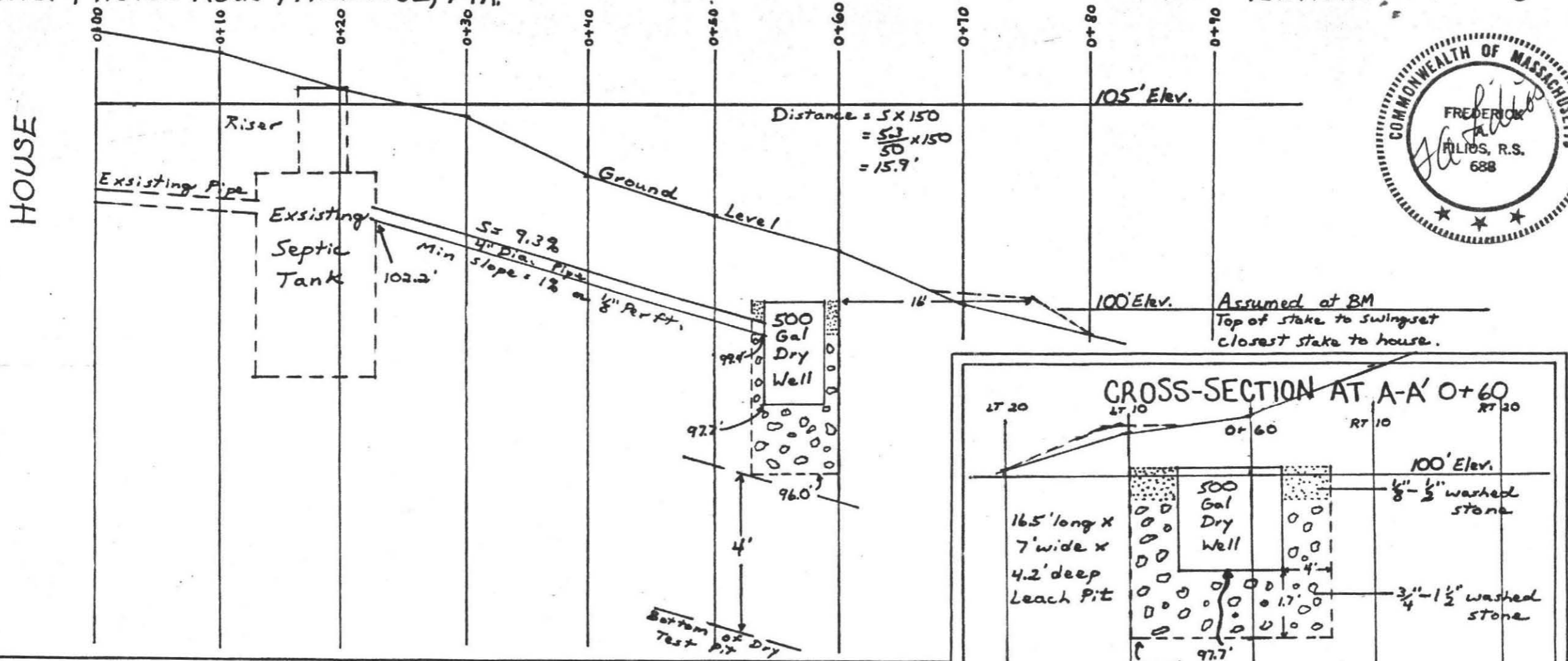
HULST ROAD



PROFILE OF SEPTIC SYSTEM

FOR: David Fortier
1070 Bay Road, Amherst, MA.
SITE: 4 Hulst Road, Amherst, MA.

BY: FREDERICK A. FILIOS, R.S.
DATE: Dec. 19, 1986
SCALE: HORIZONTAL: 1" = 10'
VERTICAL: 1" = 3'

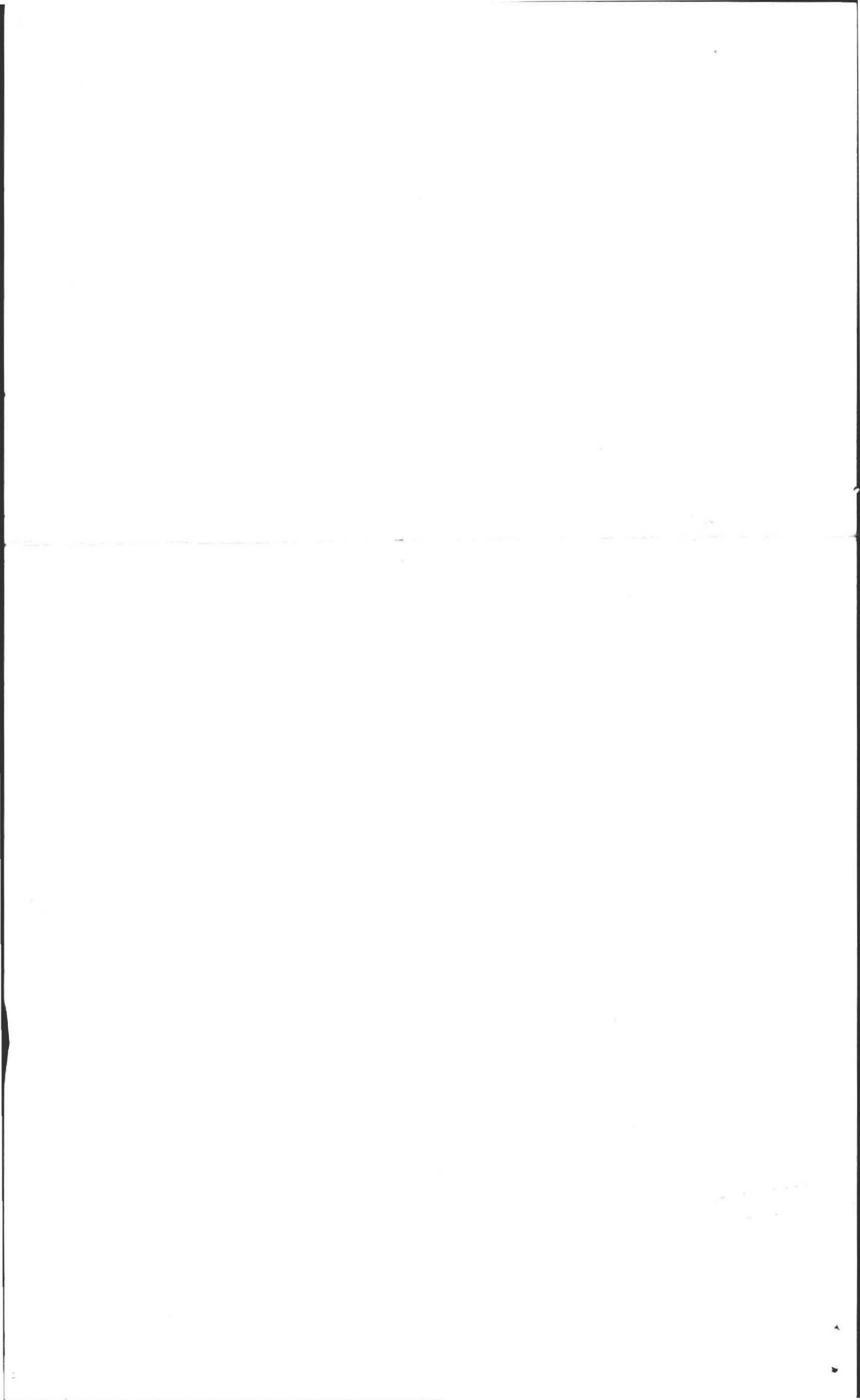


SPECIFICATIONS

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

CALCULATIONS

4 Bdm x 110 = 440 gallons required
 Perc Rate: 2 min/inch sides = 2.5 gal/s.f. Bottom = 1.0 gal/s.f.
 Leach Pit: 16.5' long x 7' wide x 4.2' deep
 Sides: $16.5' \times 3.5' \times 2 = 115.5 \text{ s.f.} \times 2.5 \text{ gal/s.f.} = 288.75$
 $7' \times 3.5' \times 2 = 49 \text{ s.f.} \times 2.5 \text{ gal/s.f.} = 122.50$
 Bottom: $16.5' \times 7' = 115.5 \text{ s.f.} \times 1.0 \text{ gal/s.f.} = 115.50$
 Proposed Total = 526.75 gallons



No. 01-14

FEE PL

COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permission is hereby granted to; Construct() Repair() Upgrade() Abandon() an individual sewage disposal system at 111 High Point Drive as described in the application for

Disposal System Construction Permit No. 01-14, dated 9/19/01

Provided: Construction shall be completed within three years of the date of this permit. All local conditions must be met.

Date 9/19/01 Board of Health [Signature]
[Signature]

