

367 Bayred

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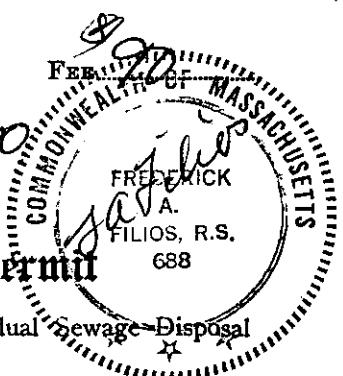
No. 87-8

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

Bay Road

Lot 3

Benjamin Rodriguez
River Dr Exc
Owner
Installer

60 Longmeadow Drive, Amherst, Ma.
River Dr
Address

Type of Building Dwelling - No. of Bedrooms 5 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 550 gallons. Septic Tank - Liquid capacity 1000 gallons Length 8.5' Width 4.83' Diameter 5.33'

Disposal Trench - No. 1 Width 25'x7' Total Length 3' Total leaching area 192 sq. ft. Seepage Pit No. 1 Diameter 25'x7' Depth below inlet 3' Total leaching area 175 sq. ft. Sides bottom

Percolation Test Results Performed by Almer Huntley & Assoc. Date 4/30/82

Test Pit No. 1 2 minutes per inch Depth of Test Pit 11' Depth to ground water 10'

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 Benjamin Rodriguez Date 3/17/87

Application Approved By [Signature] Date 3-17-87

Application Disapproved for the following reasons:

Permit No. 87-7 Issued 3-17-87 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 River Drive Excavating

at Lot 3 Bay Road Amherst

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. 87-8 dated 03/17/87

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

DATE Inspector W. P. Lawler RS Aug 20.

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

No. 87-8

FEE \$90

Disposal Works Construction Permit

Permission is hereby granted BEN RODRIGUEZ to Construct (X) or Repair () an Individual Sewage Disposal System

at No. Lot 3 Bay Road

as shown on the application for Disposal Works Construction Permit No. 87-8 Dated 3-17-87

DATE 3-17-87

July 20, 1951

Re Inspection -

next 347

Lot #3 - Bay Rd.

Everything back filled for
~~the~~ tank time of inspection

W. L. R.

July 20, 1951

Re Inspection -

next 347

Lot #3 - Bay Rd.

Everything back filled for
~~the~~ tank time of inspection

W. L. R.

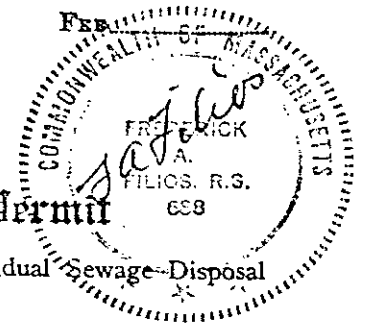
No. _____

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town Amherst OF

Application for Disposal Works Construction Permit



Application is hereby made for a Permit to Construct (X) or Repair () an Individual Sewage Disposal System at:

Location - Address Bay Road Lot 3
Owner Benjamin Rodriguez or Lot No. 60 Longmeadow Drive, Amherst, Ma.
Address

Installer _____ Address _____
Type of Building _____ Size Lot 75,000 Sq. feet
Dwelling - No. of Bedrooms 5 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 550 gallons.
Septic Tank - Liquid capacity 1000 gallons Length 8.5' Width 4.83' Diameter _____ Depth 5.33'
Disposal Trench - No. _____ Width _____ Total Length _____ Total leaching area 192 sq. ft. Sides
Seepage Pit No. 1 Diameter 25'x7' Depth below inlet 3' Total leaching area 175 sq. ft. bottom
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by Alvin Huntley & Assoc. Date 4/30/82
Test Pit No. 1 2 minutes per inch Depth of Test Pit 11' Depth to ground water 10'
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 B. Rodriguez Date 3/17/87

Application Approved By _____ Date _____

Application Disapproved for the following reasons: _____ Date _____

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

Handwritten scribbles or marks at the bottom of the page.



OBSERVATION PITS



REQUESTED BY:

B. Brown

LOCATION:

Bay Road

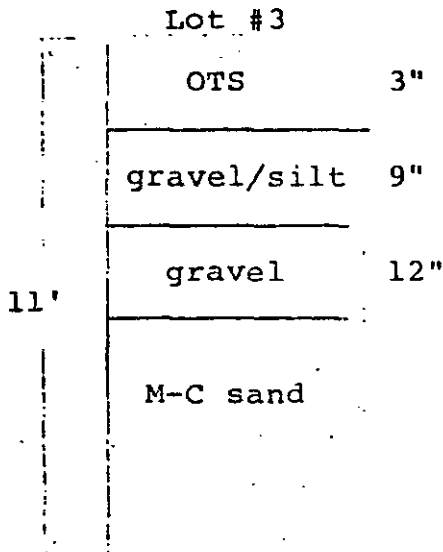
Amherst, MA

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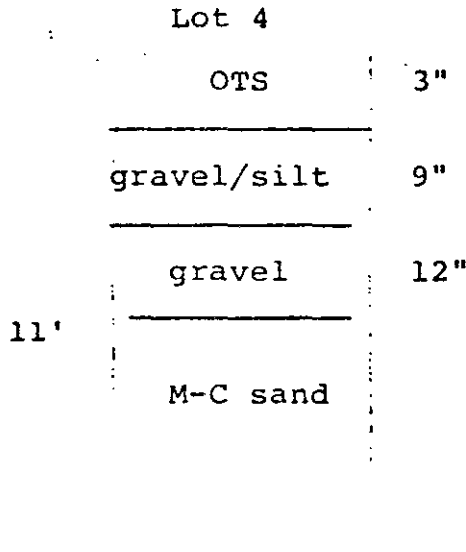
DATE: 4/30/82

CORRECTOR:

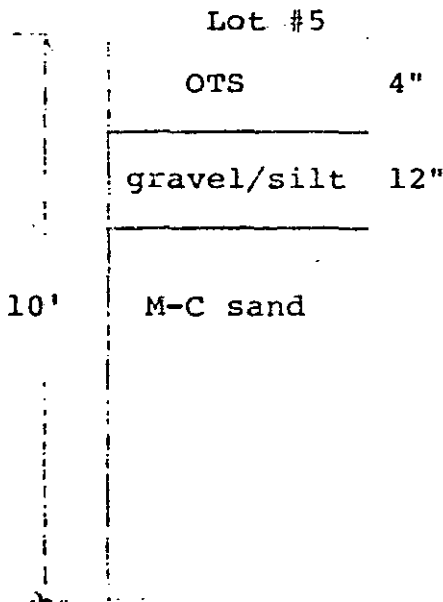
DJT/C. Drake



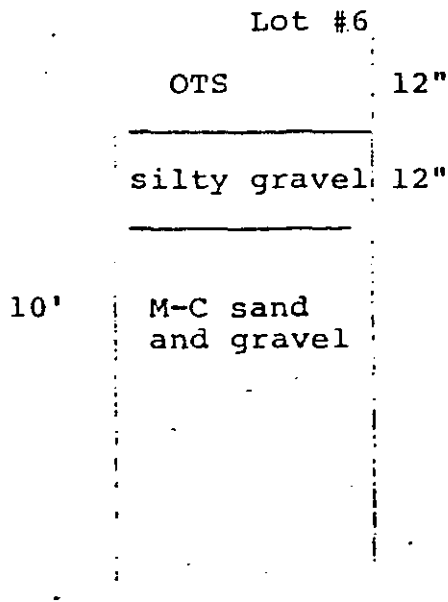
Groundwater 10'
Permeability 2 m/i



Groundwater -----
Permeability 2 m/i



Groundwater 10'
Permeability 2 m/i

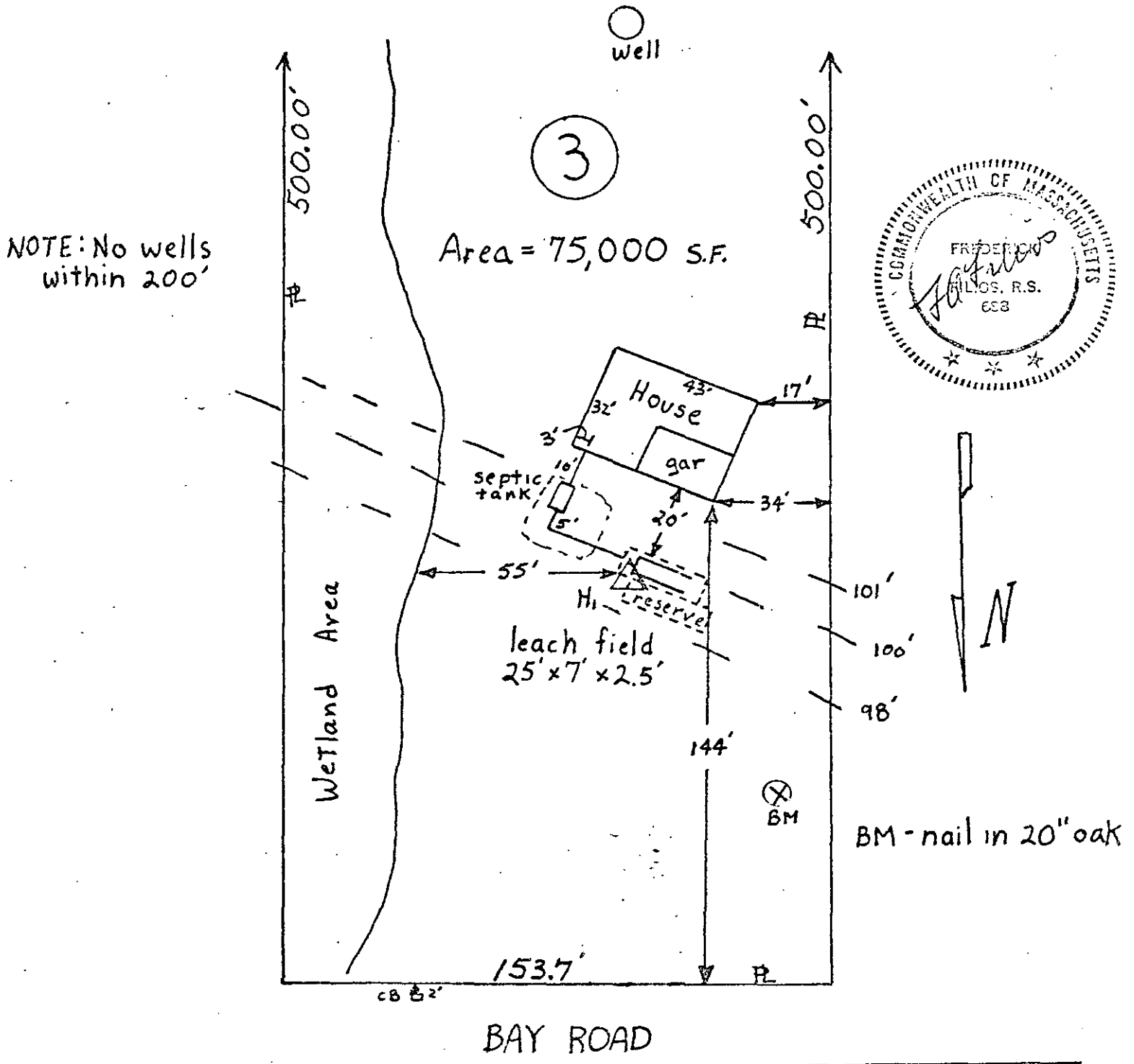


Groundwater -----
Permeability 2 m/i

PLAN SHOWING SEWAGE DISPOSAL

FOR: Benjamin Rodriguez
 60 Long Meadow Dr.
 Amherst, MA 01002
 SITE: Bay Road
 Amherst, MA
 Lot #3

BY: Frederick A Filios
 69 Pelham Road
 Amherst, MA
 DATE: November 13, 1986
 SCALE: 1" = 40'

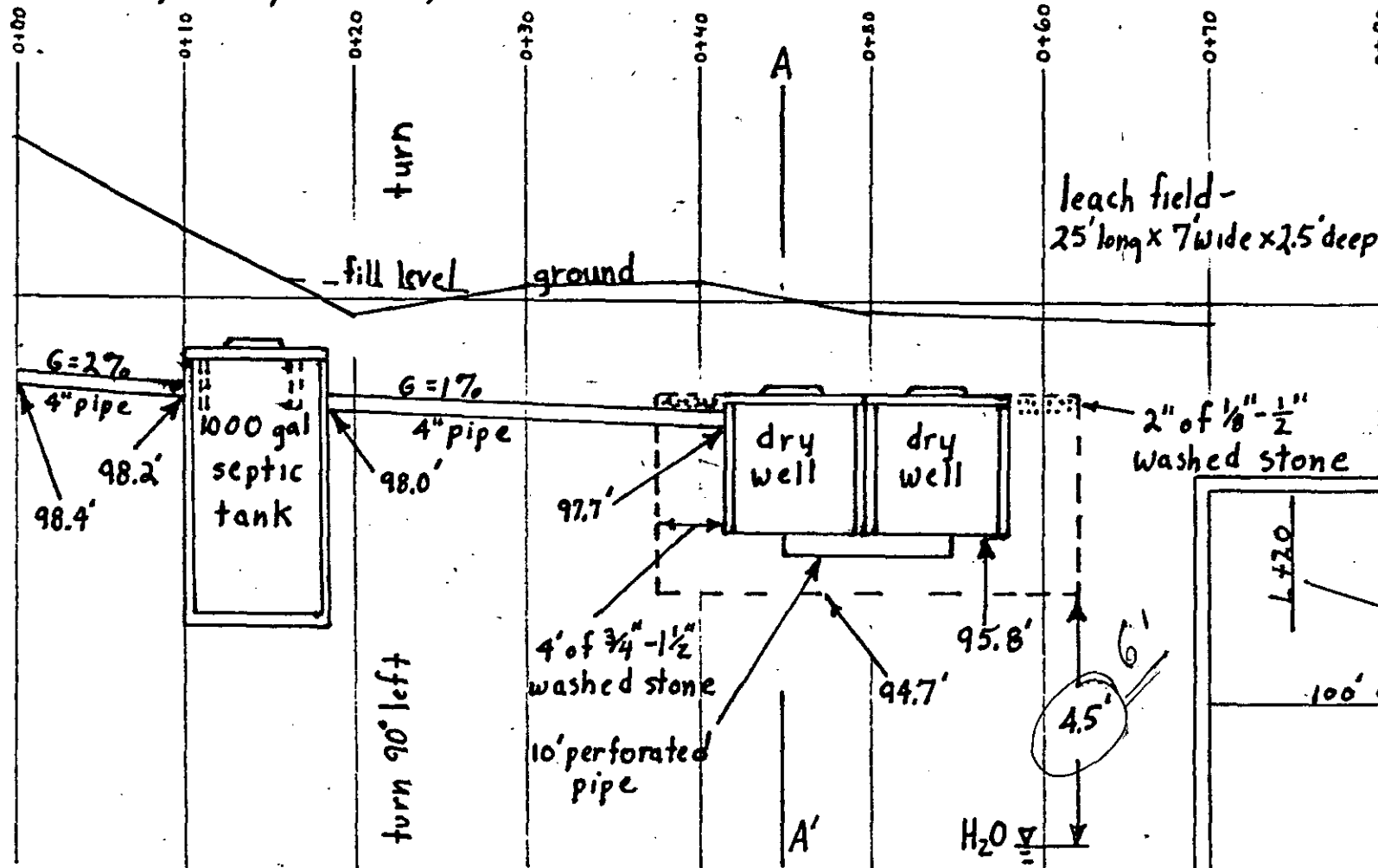


FOR: Benjamin Rodriguez
 60 Long Meadow Dr.
 Amherst, Ma 01002
 SITE: Lot 3 Bay Road, Amherst, Ma

PROFILE OF SEPTIC SYSTEM

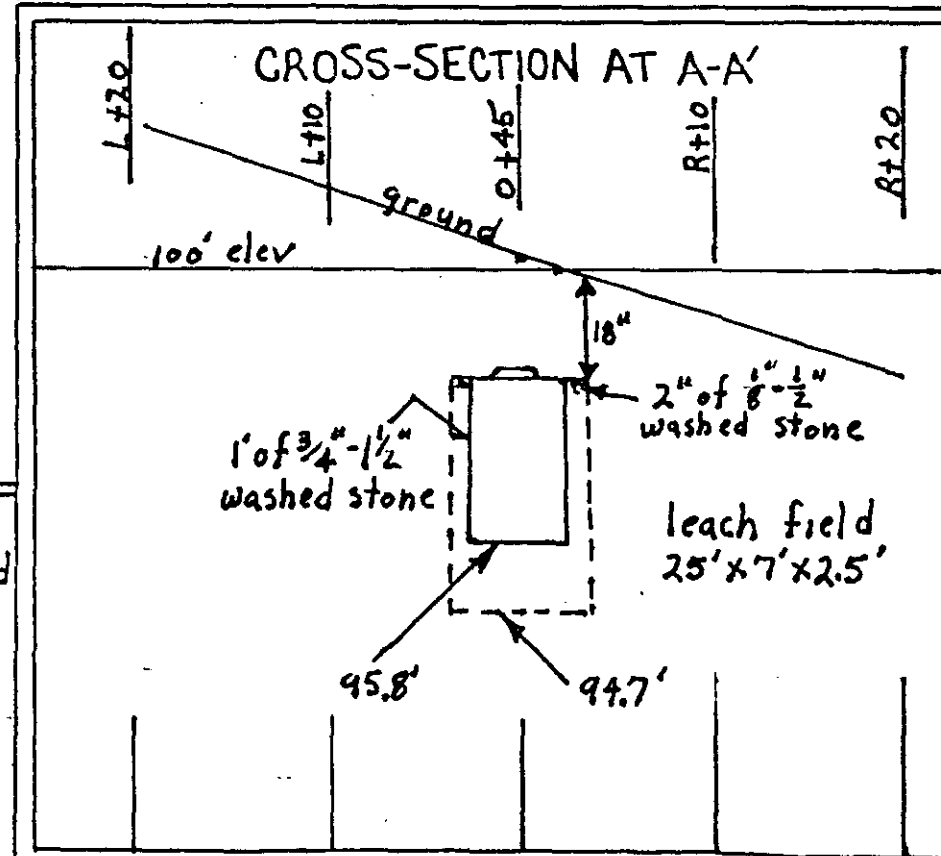
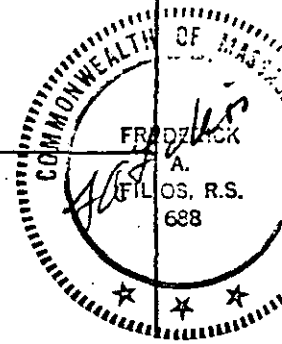
BY: FREDERICK A. FILIOS
 November 13, 1986 J.L.
 SCALE: HORIZONTAL: 1" = 10'
 VERTICAL: 1" = 3'

HOUSE



leach field -
 25' long x 7' wide x 2.5' deep

100' elev assumed at
 BM: nail in 20" oak



SPECIFICATIONS

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

CALCULATIONS

5 bedrooms @ 110 gal each = 550 gal demand
 Perc rate = 2 min/each
 Use tandem dry wells - pit = (25' x 7' x 3.6')
 sides: (25)(3.0)(2) = 150 ft²(2.5) = 375
 (7.0)(3.0)(2) = 42 ft²(2.5) = 105
 bottom: (25)(7) = 175 ft²(1.0) = 175
 demand = 550 gals total available 655 gals

