

No. 87-10

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:

10 Ladyslipper Cr.

Location - Address

Dan Glady

Owner

Installer

96

or Lot No.

15 Ladyslipper Cr., Amherst, MA

Address

146 River Dr. NADLEY01602

Address

Size Lot 1.054 Acres

Sq. feet

Type of Building

Dwelling — No. of Bedrooms 6 Expansion Attic ()

Garbage Grinder (yes)

Other — Type of Building _____ No. of persons _____ Showers () — Cafeteria ()

Other fixtures _____

Design Flow 55 gallons per person per day. Total daily flow 990 gallons.Septic Tank — Liquid capacity 1500 gallons Length 10 1/2' Width 5.66' Diameter _____ Depth 5.33'Disposal Trench — No. _____ Width _____ Total Length _____ Total leaching area 336 sq. ft. sidesSeepage Pit No. 2 Diameter 21' x 7' Depth below inlet 3' Total leaching area 294 sq. ft. BOTTOM

Other Distribution box (V) _____ Dosing tank () _____

Percolation Test Results Performed by F.A. Elias Date April 29, 1985Test Pit No. 1 2 minutes per inch Depth of Test Pit 9' 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

Dan Glady4-1-87

Application Approved By

W. Lawler 0821874/8/87

Application Disapproved for the following reasons: _____

Permit No. 87-10

Issued

4/8/87

Date

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 (X) or Repaired () by River Drive Excavating

at Lot #96 Ladyslipper Cr. Installer

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. 87-10 dated 04-08-87

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

DATE 08-21-87

Inspector

Approved Aug 21-87
W. Lawler RS

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of AmherstNo. 87-10

FEE

\$90

Disposal Works Construction Permit

Permission is hereby granted

Dan Glady - River Dr. Exc

to Construct (X) or Repair () an Individual Sewage Disposal System

at No. Lot 96 Ladyslipper Cr.

Street

as shown on the application for Disposal Works Construction Permit No. 87-10 Dated 87-10

DATE

4/8/87

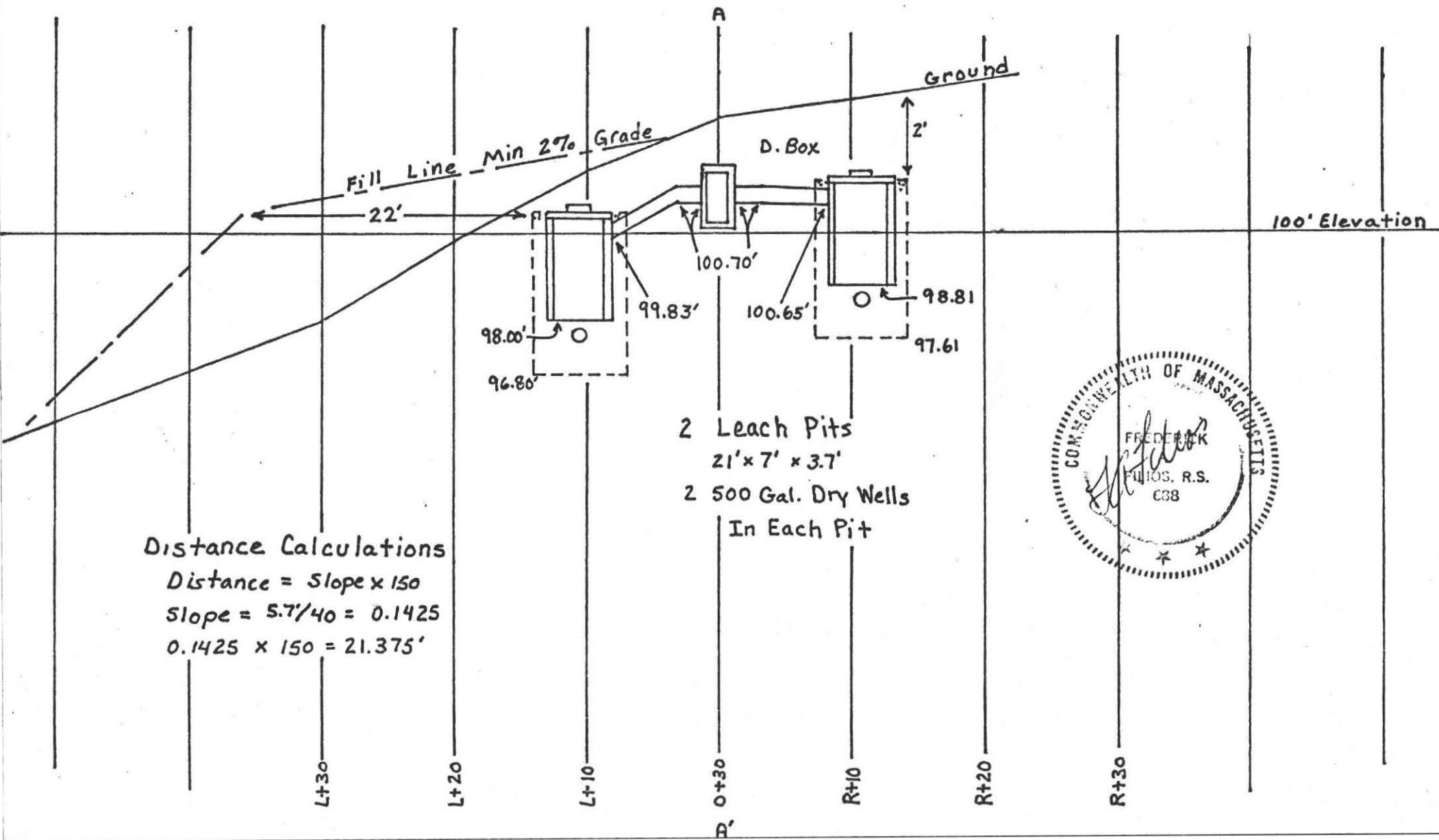
Board of Health

W. Lawler, RS 082187

CROSS-SECTION OF LEACH PITS AT A-A'

For: Dan Gladu
15 Lady Slipper
Amherst, Ma. 01002
Site: Lot # 96 Ladyslipper Cr.
Amherst, Mass.

By: Frederick A. Filios
February 27, 1987
Scale: Horizontal: 1" = 10'
Vertical: 1" = 3'



PLAN . SHOWING SEWAGE DISPOSAL SYSTEM

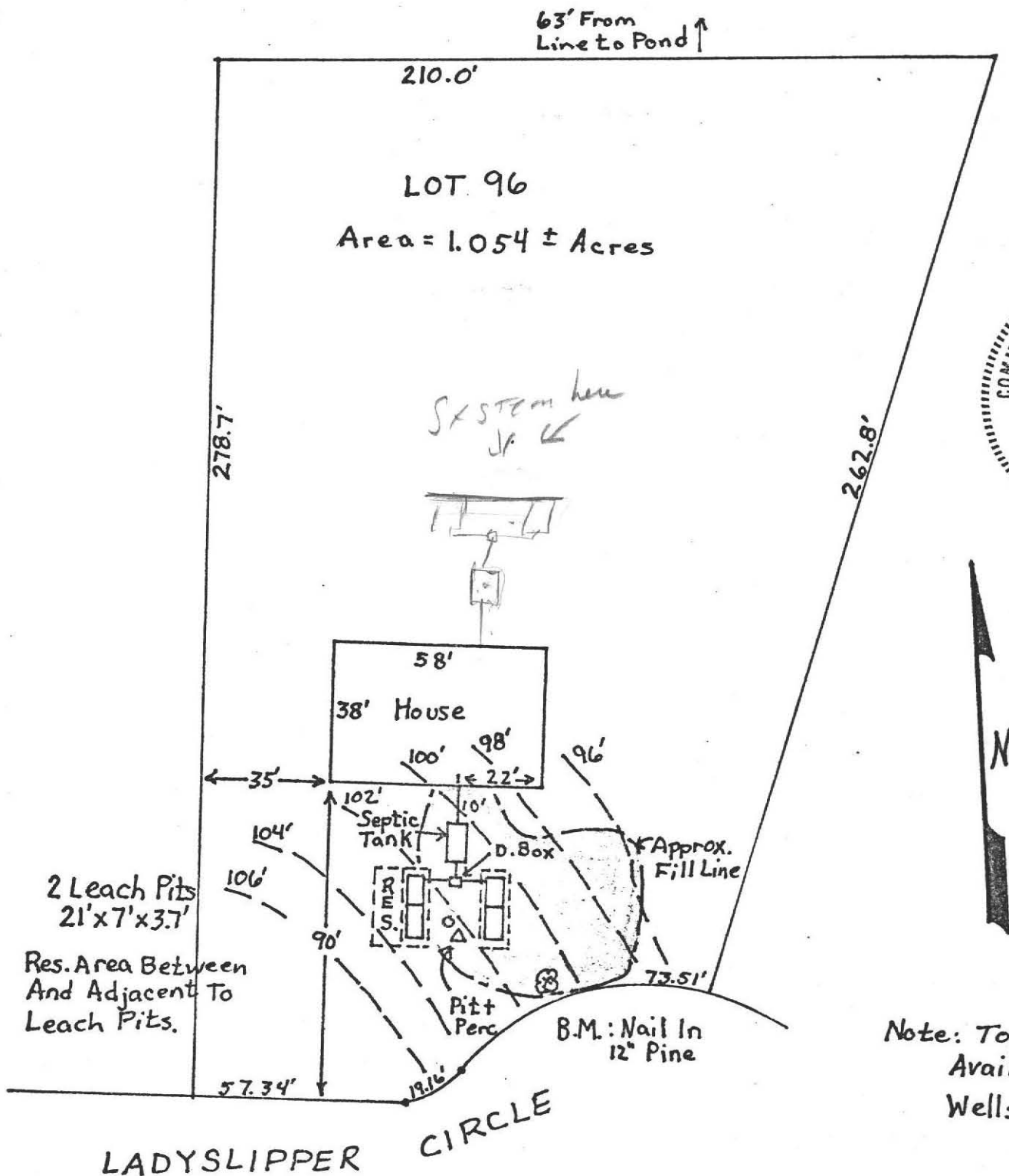
FOR: Dan Gladu
15 Ladyslipper Cir.
Amherst, MA. 01002

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

AT: Lot 96
Ladyslipper Circle
Amherst, MA.

SCALE: 1"=40'

DATE: February 27, 1987



Note: Town Water
Available - No
Wells In Area.

DEEP SOIL LOGS

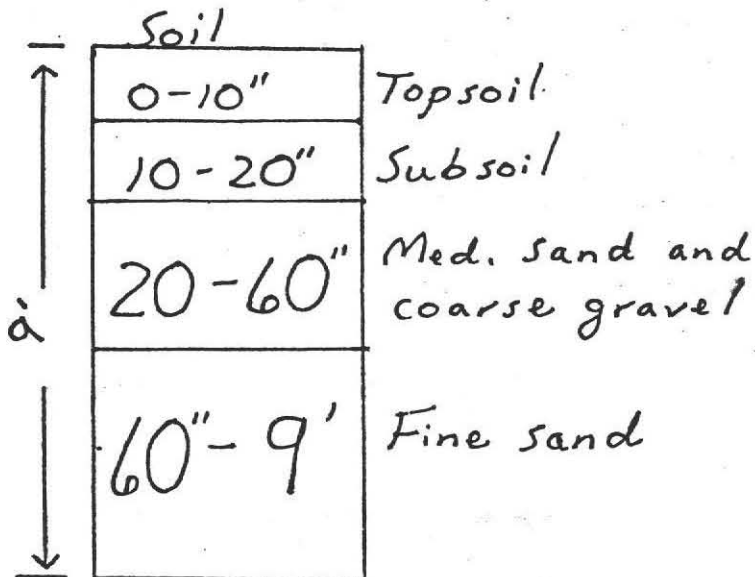
OWNER Amherst Woods Inc.

DATE April 29, 1985

LOCATION Amherst Woods

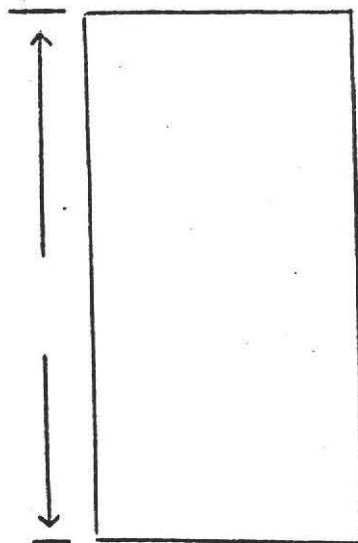
OBSERVER F.A. Filios

Lot # 96

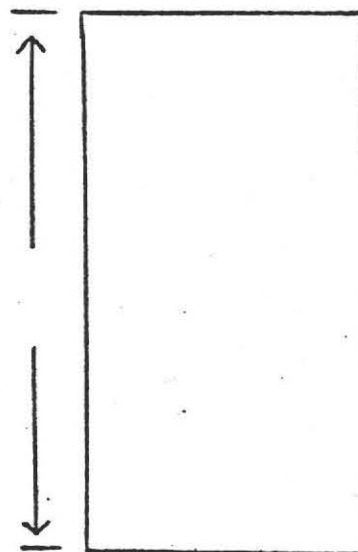


GROUND WATER None

GROUND WATER _____



GROUND WATER _____



GROUND WATER _____



Percolation Rate at 60":

< 2 min/inch

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

Ladyslipper Cr. 96
Dan Gladu 15 Ladyslipper Cr., Amherst, MA
 Location-Address or Lot No.
 Owner Address
 01602
 Installer

Type of Building
 Dwelling — No. of Bedrooms 6 Expansion Attic () Garbage Grinder (yes) yes
 Other — Type of Building No. of persons Showers () — Cafeteria ()
 Other fixtures

Design Flow 5.5 gallons per person per day. Total daily flow 990 gallons.
 Septic Tank — Liquid capacity 1500 gallons Length 10 1/2' Width 5.66' Diameter 5.33' Depth 5.33'
 Disposal Trench — No. 2 Width 21' x 7' Total Length 3' Total leaching area 336 sq. ft. sides
 Seepage Pit No. 2 Diameter 21' x 7' Depth below inlet 3' Total leaching area 294 sq. ft. Bottom
 Other Distribution box (✓) Dosing tank ()
 Percolation Test Results Performed by F.A. Elias Date April 29, 1985
 Test Pit No. 1 2 minutes per inch Depth of Test Pit 9' Depth to ground water None
 Test Pit No. 2 2 minutes per inch Depth of Test Pit 9' Depth to ground water None

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

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

CHECK OR FILL IN WHERE APPLICABLE

FOR: Dan Gladu

15 Ladyslipper Cr., Amherst, MA 01002

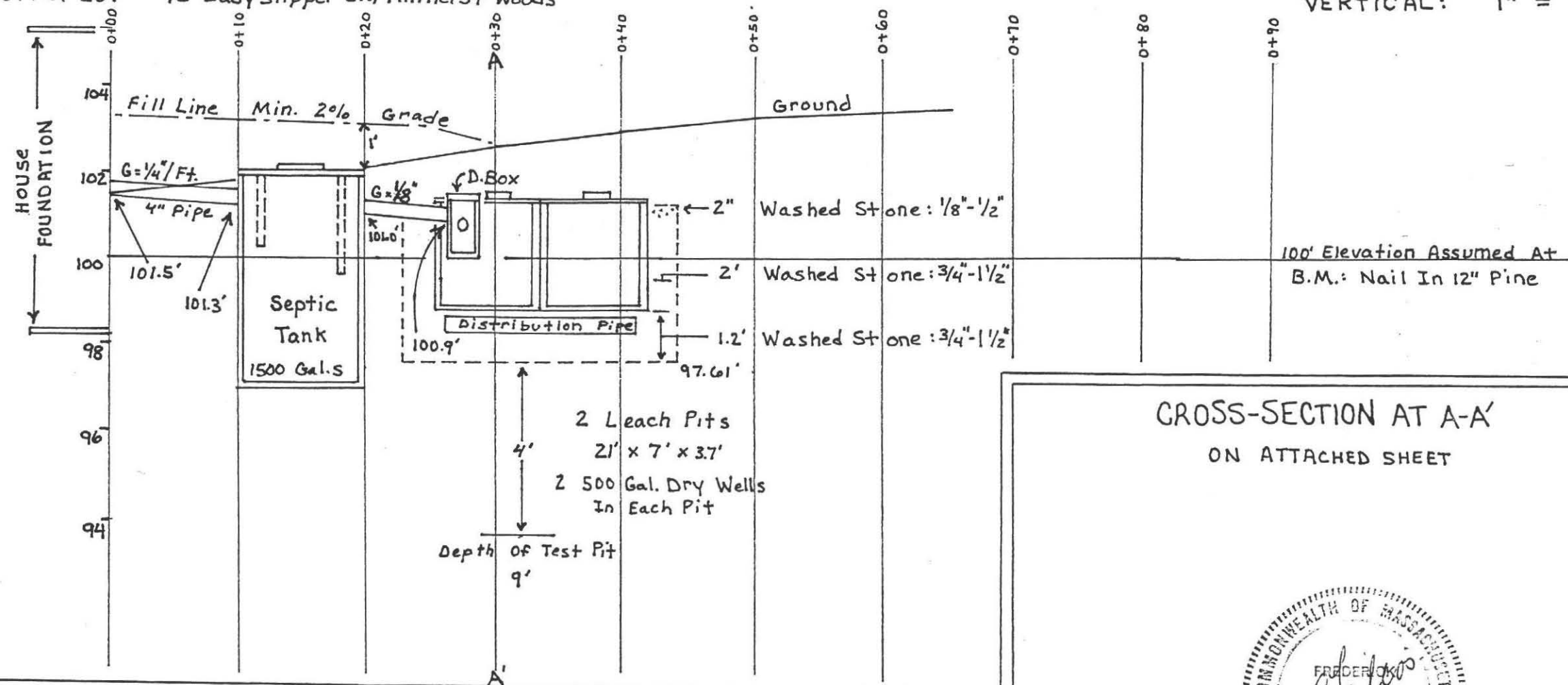
SITE: Lot # 96 Ladyslipper Cr., Amherst Woods

PROFILE OF SEPTIC SYSTEM

BY: FREDERICK A. FILIOS

February 27, 1987

SCALE: HORIZONTAL: 1" = 10'
VERTICAL: 1" = 3'



CROSS-SECTION AT A-A'
ON ATTACHED SHEET

SPECIFICATIONS

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

CALCULATIONS

Demand: 6 Bedrooms @ 110 + G.G. $\Rightarrow$ 990 Gal.s
Perc Rate: 2 min per inch Sides: 2.5; Btm: 1.0 G/SF.
2 Leach Pits: 21' Long x 7' wide x 3.7' Deep
Sides: $(21' \times 3') 4 = 252 Ft^2 \times 2.5 gal. = 630 gal.$
Ends: $(7' \times 3') 4 = 84 Ft^2 \times 2.5 gal. = 210 gal.$
Bottoms: $(21' \times 7') 2 = 294 Ft^2 \times 1.0 gal. = 294 gal.$
Total Daily Capacity Available = 1134 gal



CHECK OR FILL IN WHERE APPLICABLE

No.

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: Lady'slipper Circle Lot 96
Owner: Leo Eugler Address: 299 North Main Street, South Hadley

Installer: _____ Address: _____
Type of Building: _____ Size Lot: 1.054 Acres
Dwelling — No. of Bedrooms: 4 Expansion Attic () Garbage Grinder ()
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 Trench — No. 2 Width: 2' Total Length: 50' Total leaching area: 250 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: April 29, 1985

Test Pit No. 1: 2 minutes per inch Depth of Test Pit: 9' 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

OF

Certificate of Compliance

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

at _____ Installer: _____

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: _____

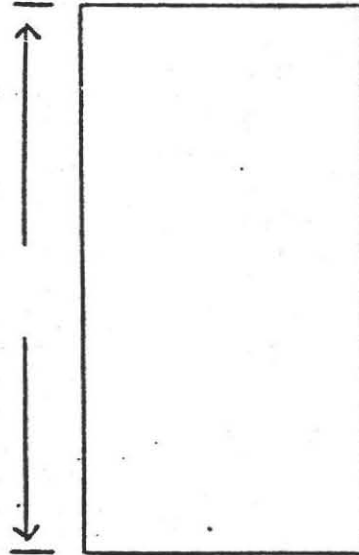
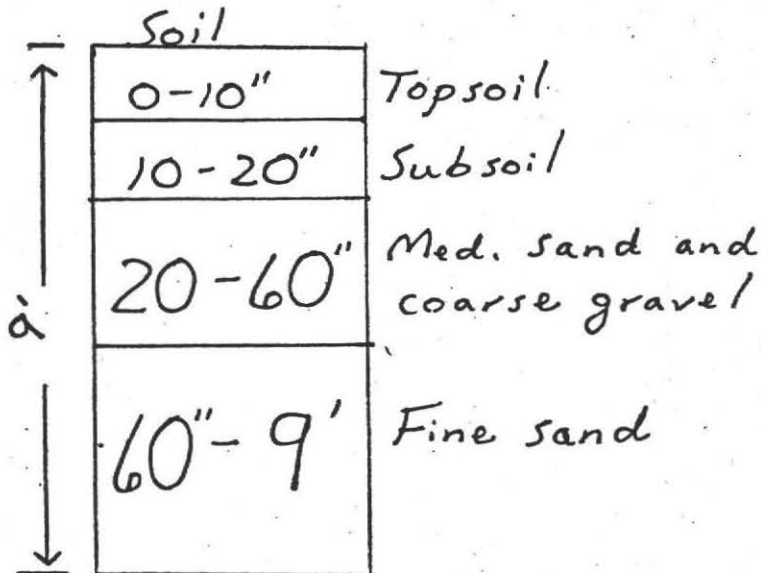
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 29, 1985

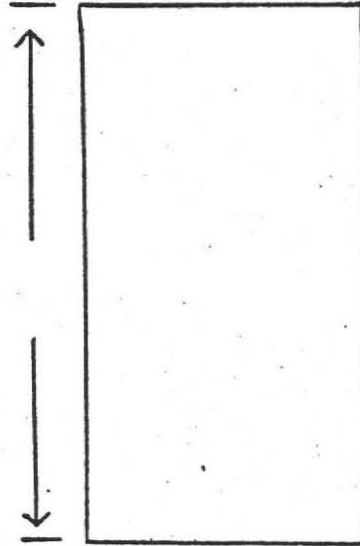
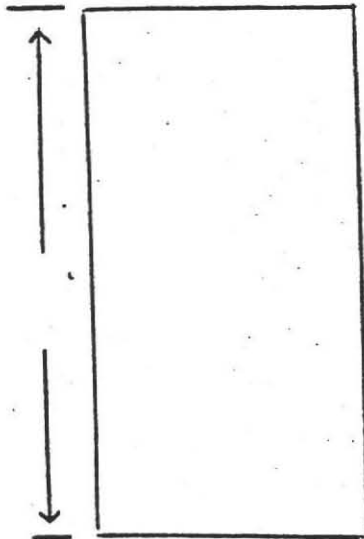
LOCATION Amherst Woods
Lot # 96

OBSERVER F.A. Filios



GROUND WATER None

GROUND WATER _____



GROUND WATER _____

GROUND WATER _____

Percolation Rate at 60":
< 2 min/inch

PLAN SHOWING SEWAGE DISPOSAL

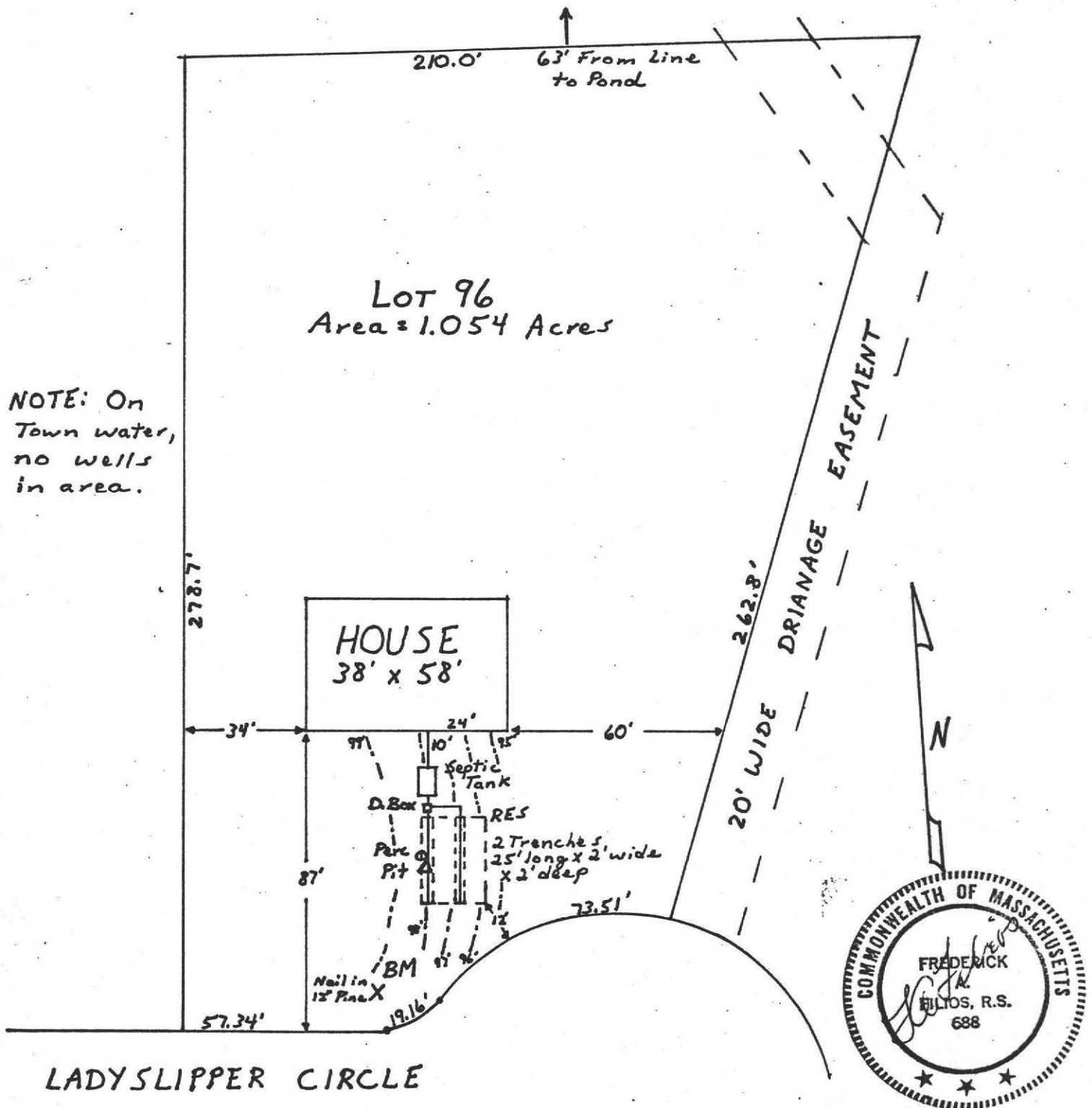
FOR: Leo Fugler
299 North Main St.,
South Hadley, MA

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

SITE: Lot 96,
Ladyslipper Circle,
Amherst, MA

DATE: March 5, 1985

SCALE: 1" = 40'

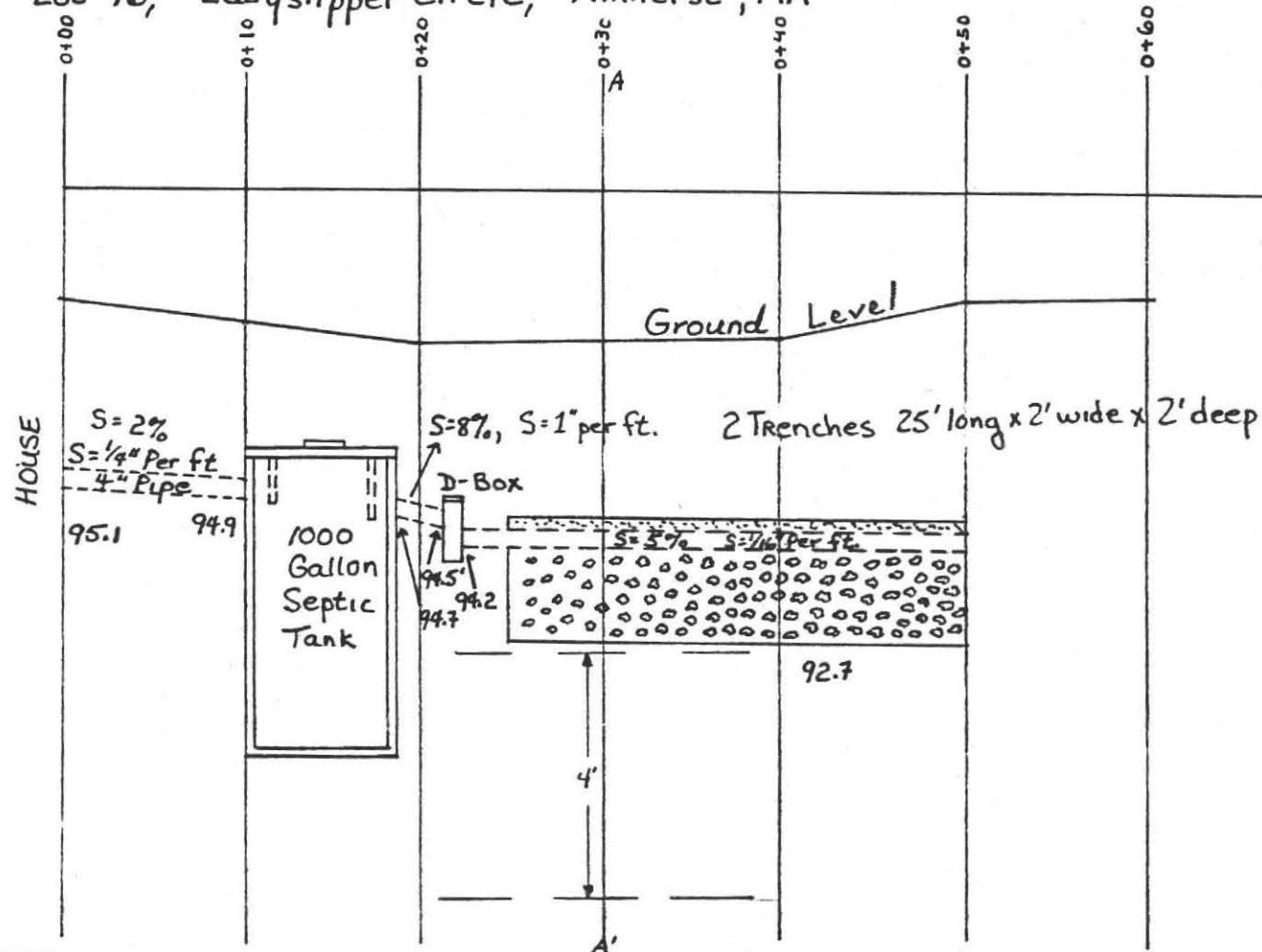


FOR: Leo Fugler

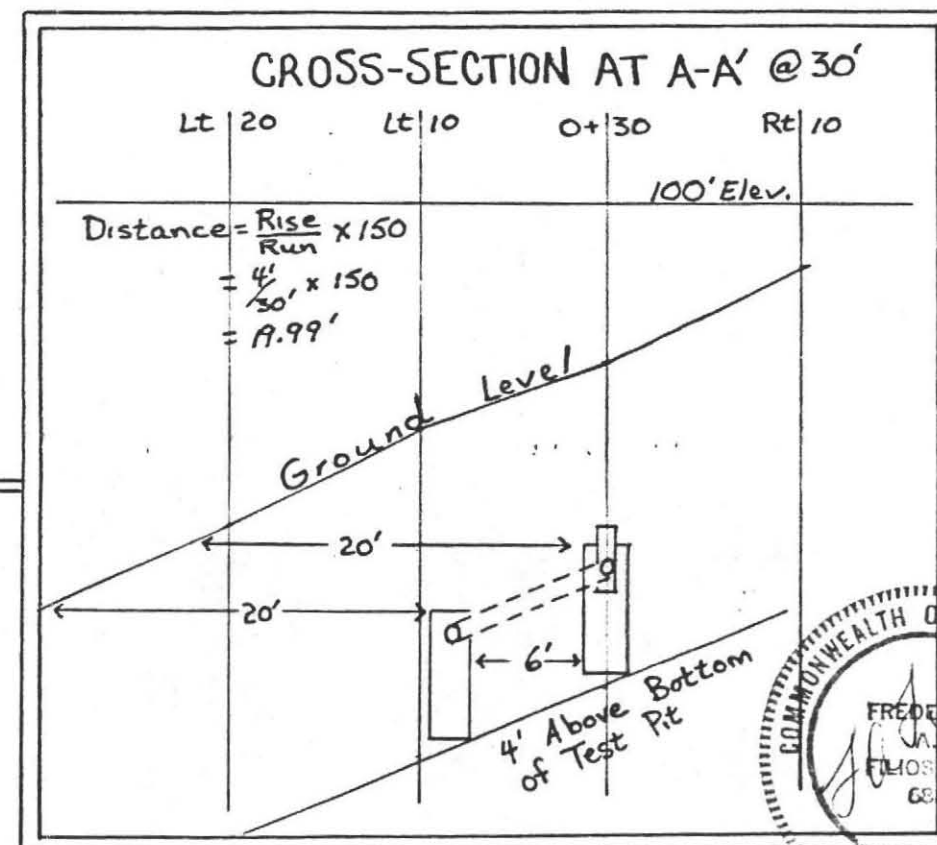
PROFILE OF SEPTIC SYSTEM

BY: FREDERICK A. FILIOS WT
DATE: MARCH 5, 1986
SCALE: HORIZONTAL: 1" = 10'
VERTICAL: 1" = 3'

SITE: Lot 96, Ladyslipper Circle, Amherst, MA



100' Elev.
Assumed at BM:
Nail in 12" Pine.



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 gals. Perc Rate = 2 min/inch
Sides = 2.5 Bottom = 1.0
2 Trenches 25' long x 2' wide x 2' deep
Sides: $2 \times 25' \times 1\frac{1}{2}' \times 2 = 150 \text{ S.F.} \times 2.5 = 375$
Bottom: $2 \times 25' \times 2' = 100 \text{ S.F.} \times 1.0 = 100$
 $375 + 100 = 475 \text{ Gallons}$
475 Gallons Available with this System

