

No. \_\_\_\_\_

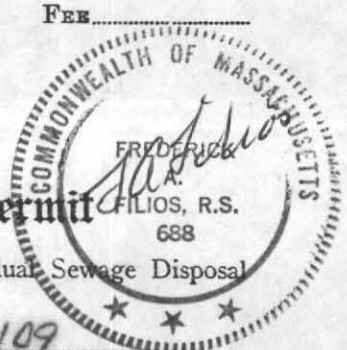
FEE \_\_\_\_\_

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:

67 Larkspur Drive, Amherst Woods

Lot 109

Peter E. Gluckler Location Address

or Lot No.

1581 Southeast St. Amherst

Address

Health Steve H. Fein Owner Installer

Address

Type of Building

Size Lot 33000 Sq. feet

Dwelling - No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (X)

Other - Type of Building No. of persons Showers ( ) - Cafeteria ( )

Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 825 gallons.

Septic Tank - Liquid capacity 1500 gallons Length 10 1/2' Width 5'8" Diameter Depth 5'4"

Disposal Trench - No. 2, 45' long Width 2 ft. Total Length 90 ft. Total leaching area 450 sq. ft. sides + bottom

Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box (X) Dosing tank ( )

Percolation Test Results Performed by Elias Enterprises Inc. Date Aug 30, 1988

Test Pit No. 1 2 minutes per inch Depth of Test Pit 12.5" Depth to ground water 11.00 ft.

Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil Attached

Nature of Repairs or Alterations - Answer when applicable \* Includes Amherst Bd. of Health requirement.

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. 86-44

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 (X) or Repaired ( )

by River Drive

Installer

at Lot 109 Larkspur Drive, Amherst Woods, 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. 86-44 dated

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

DATE Dec 12, 1988

Inspector David Zyzanski

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

No. 86-44

FEE 90

Disposal Works Construction Permit

Permission is hereby granted Peter E. Gluckler

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

at No. Lot 109, Larkspur Dr., Amherst Woods

Street

as shown on the application for Disposal Works Construction Permit No. 86-44 Dated

for Board of Health: Dennis A. Pinski Board of Health

DATE Sept. 12, 1988

CHECK OR FILL IN WHERE APPLICABLE

Town Amherst

1281 South East St Amherst  
Lot 109  
Peter E. Gluckler  
Larkspur Drive, Amherst Woods

33000

x

\* 822

bottom  
sides +  
420 2 1/2"

2 1/2"  
104

104

2 ft.

2,420 sq ft

22

11-11-6  
Jul 30 1988  
Fines Enterprises Inc.  
1224

x

2

Attached

\* includes Amherst Bd of Health

Requirements

Town Amherst

Lot 109 Larkspur Drive Amherst Woods, Amherst  
x

Town Amherst

Lot 109, Larkspur Dr, Amherst Woods  
Peter E. Gluckler

APR 24 1991

# PLAN SHOWING "AS-BUILT" SEPTIC SYSTEM

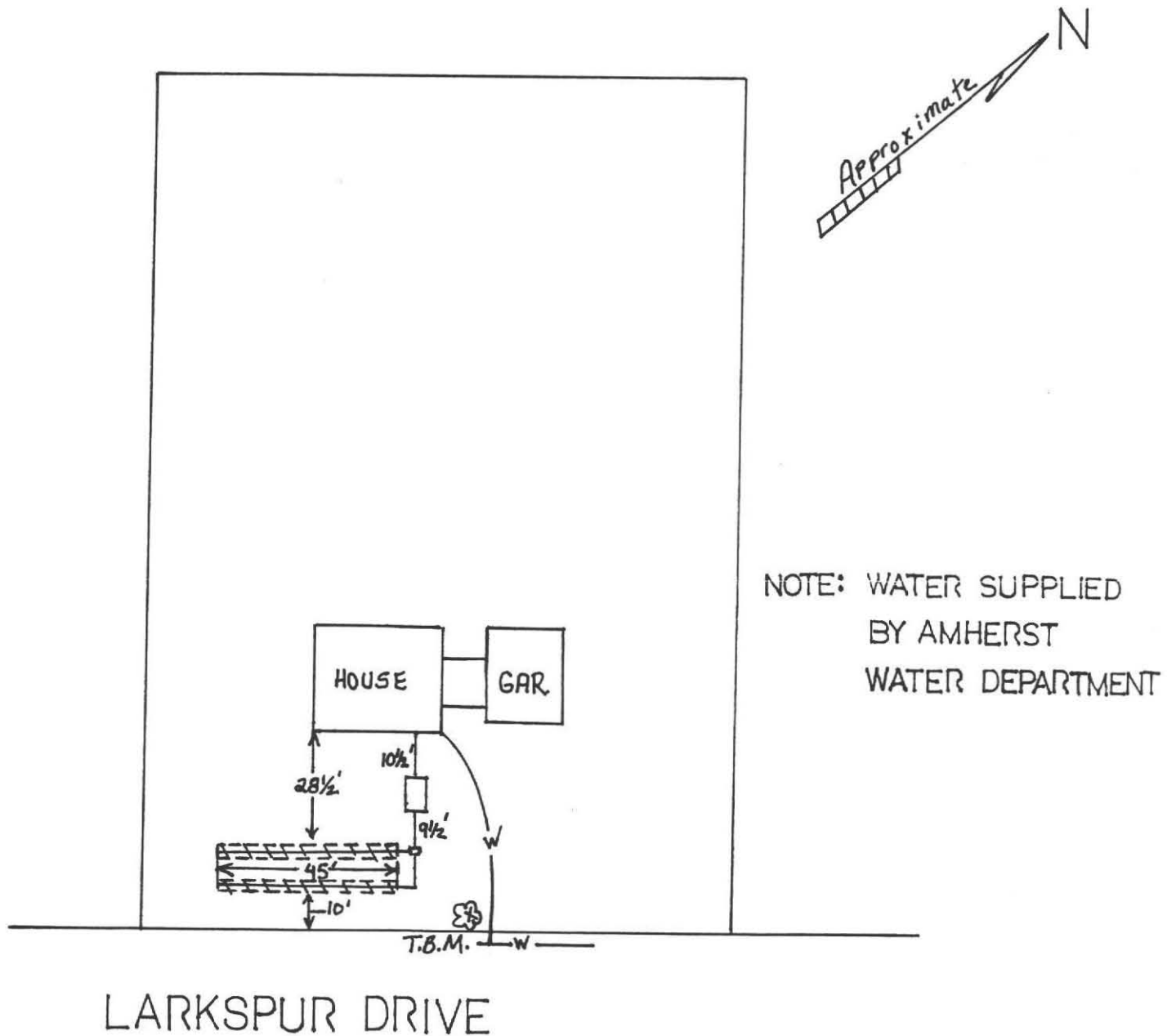
PETER E. GLUCKLER, 1518 S.EAST ST. AMHERST, MA.

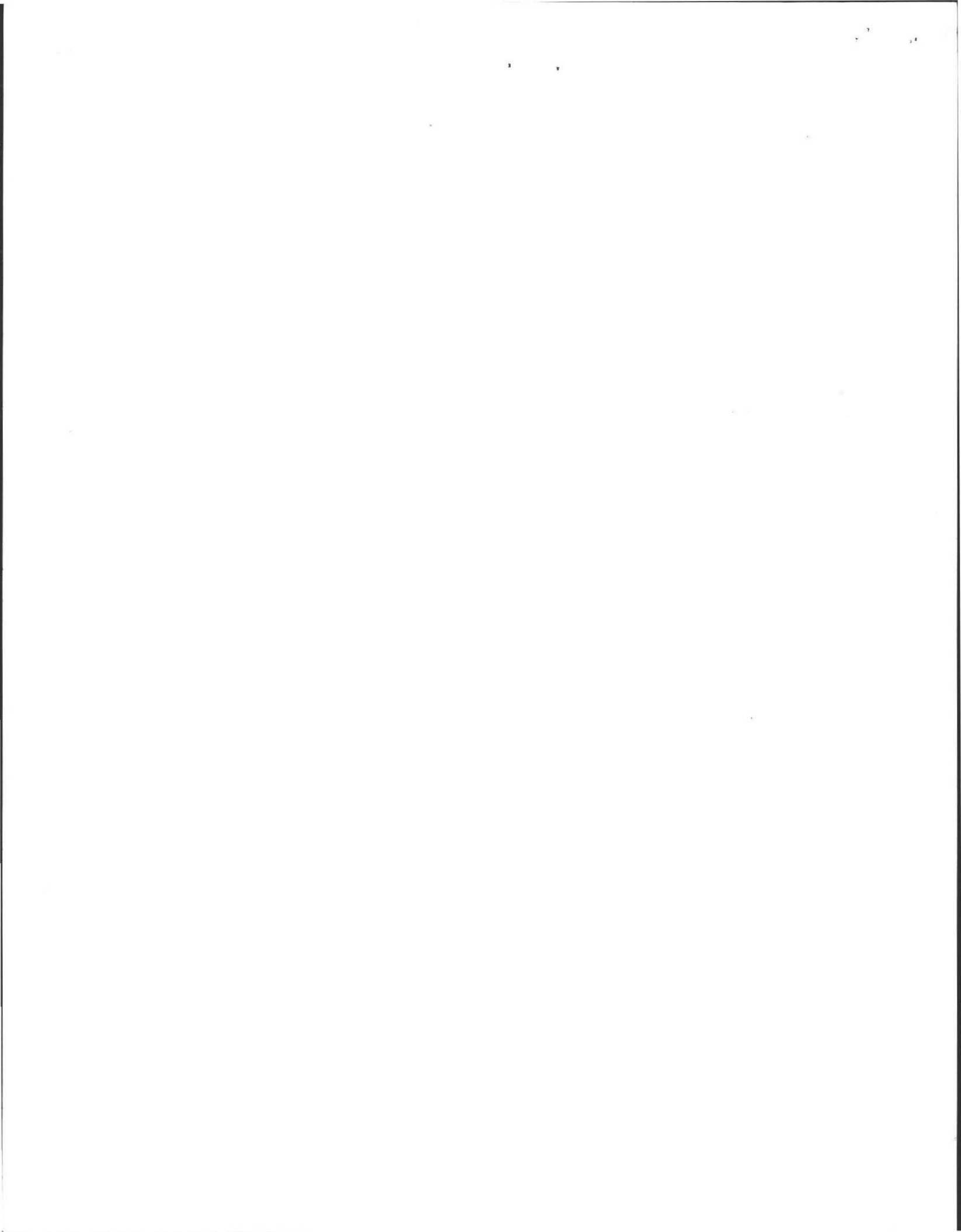
SITE: LOT 109, LARKSPUR DR., AMHERST WOODS, AMHERST, MA.

PREPARED BY: FILIOS ENTERPRISES INC. 69 PELHAM RD.  
AMHERST, MA.

ORIGINAL PLAN: SEPT 6 1988 E.K.

"AS-BUILT": JAN 9, 1989 R.W.S.





DEEP SOIL LOGS

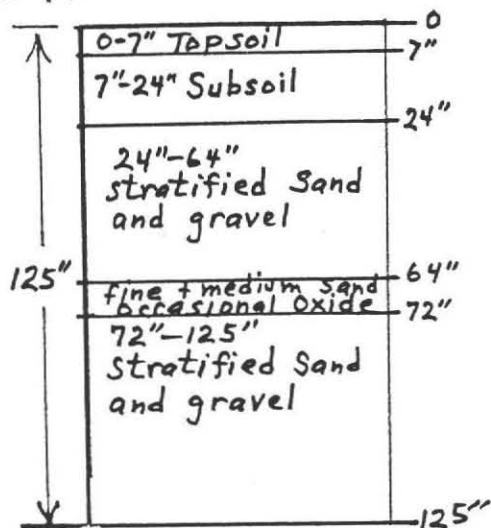
OWNER Peter E. Gluckler

DATE Aug. 30, 1988

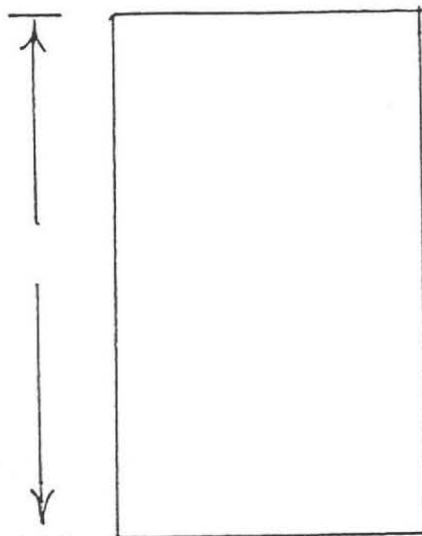
LOCATION Lot 109  
Larkspur Drive, Amherst  
Amherst, Mass. 01002

OBSERVER Filios Enterprises, Inc.  
Woods  
B. of H. Dennis Pinski

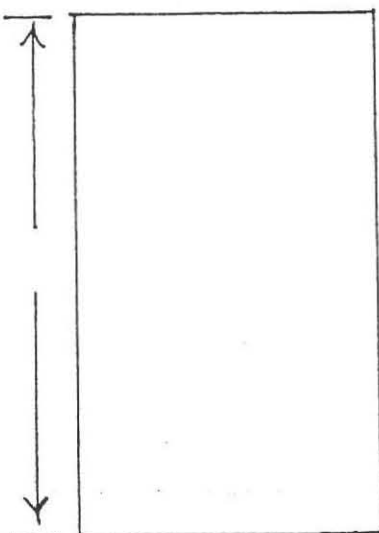
Pit H1



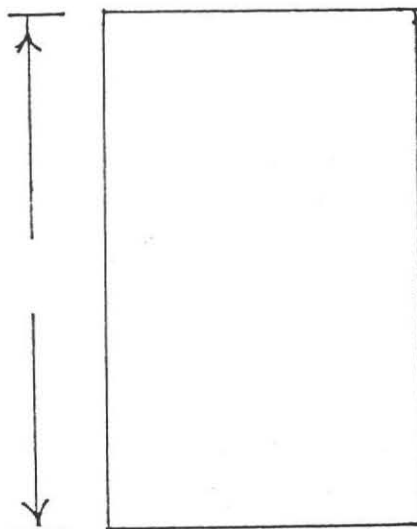
GROUND WATER none



GROUND WATER \_\_\_\_\_



GROUND WATER \_\_\_\_\_



GROUND WATER \_\_\_\_\_

Perc. made April 25, 1985  
by Filios Enterprises.

PERCOLATION RATE AT 30" :

< 2 min./inch





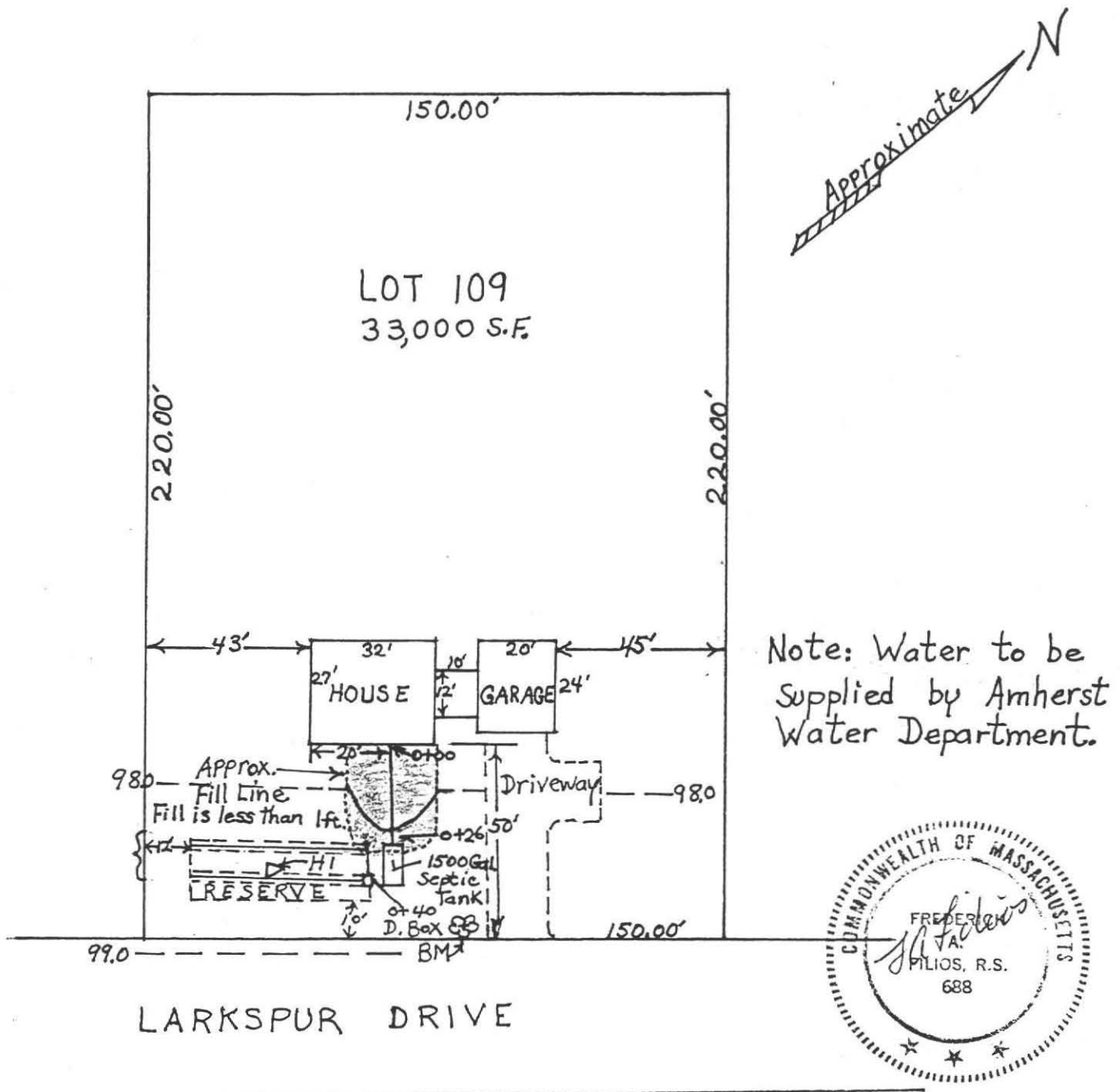
# PLAN OF SEWAGE DISPOSAL SYSTEM

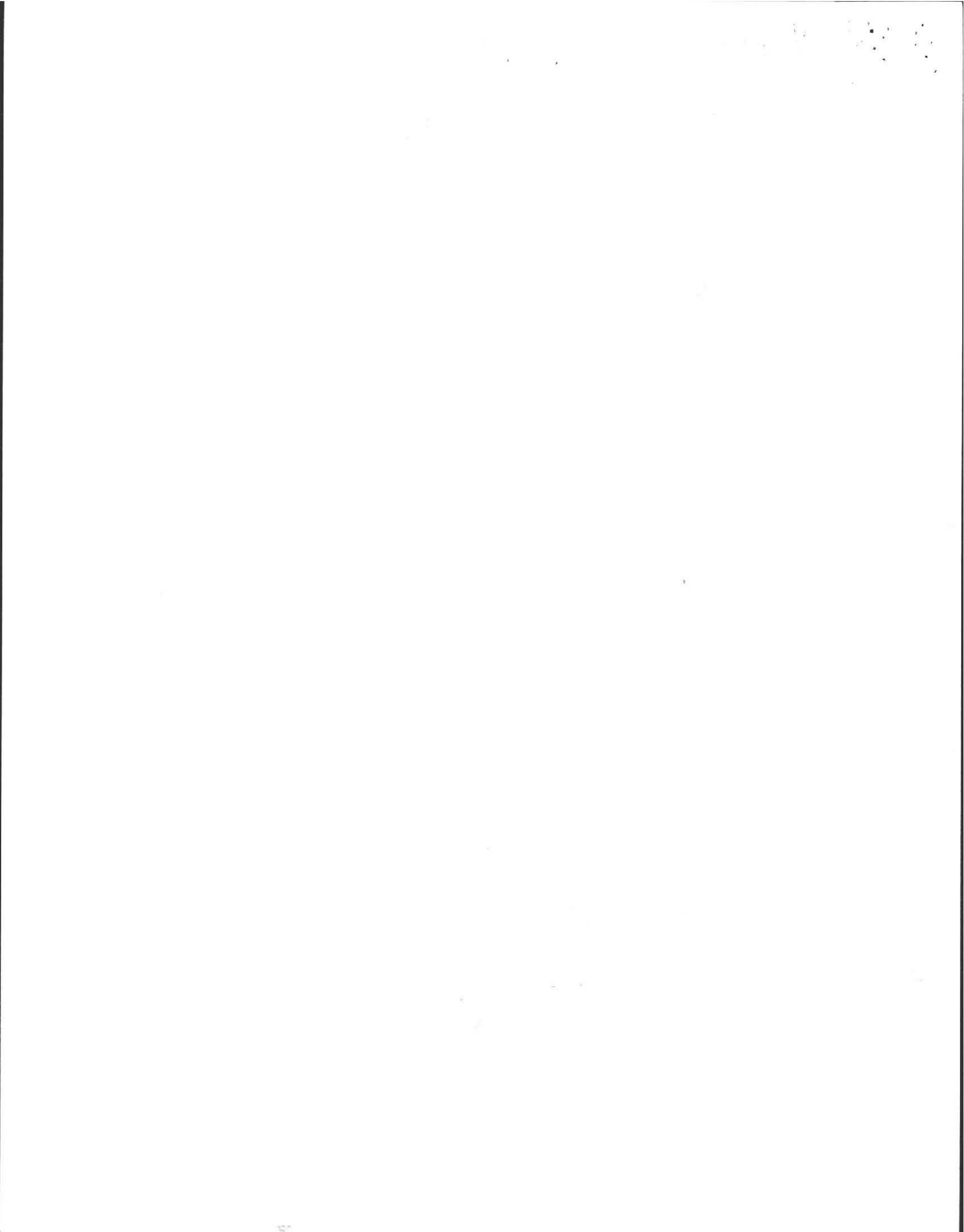
PETER E. GLUCKLER, 1581 S. EAST ST, AMHERST, MASS.  
 SITE: LOT 109, LARKSPUR DRIVE, AMHERST WOODS  
 AMHERST, MASS. 01002

Prepared By: Filios Enterprises, Inc, 69 Pelham Rd, Amherst, MA.

Scale: 1" = 40'

Sept. 6, 1988 E.K.





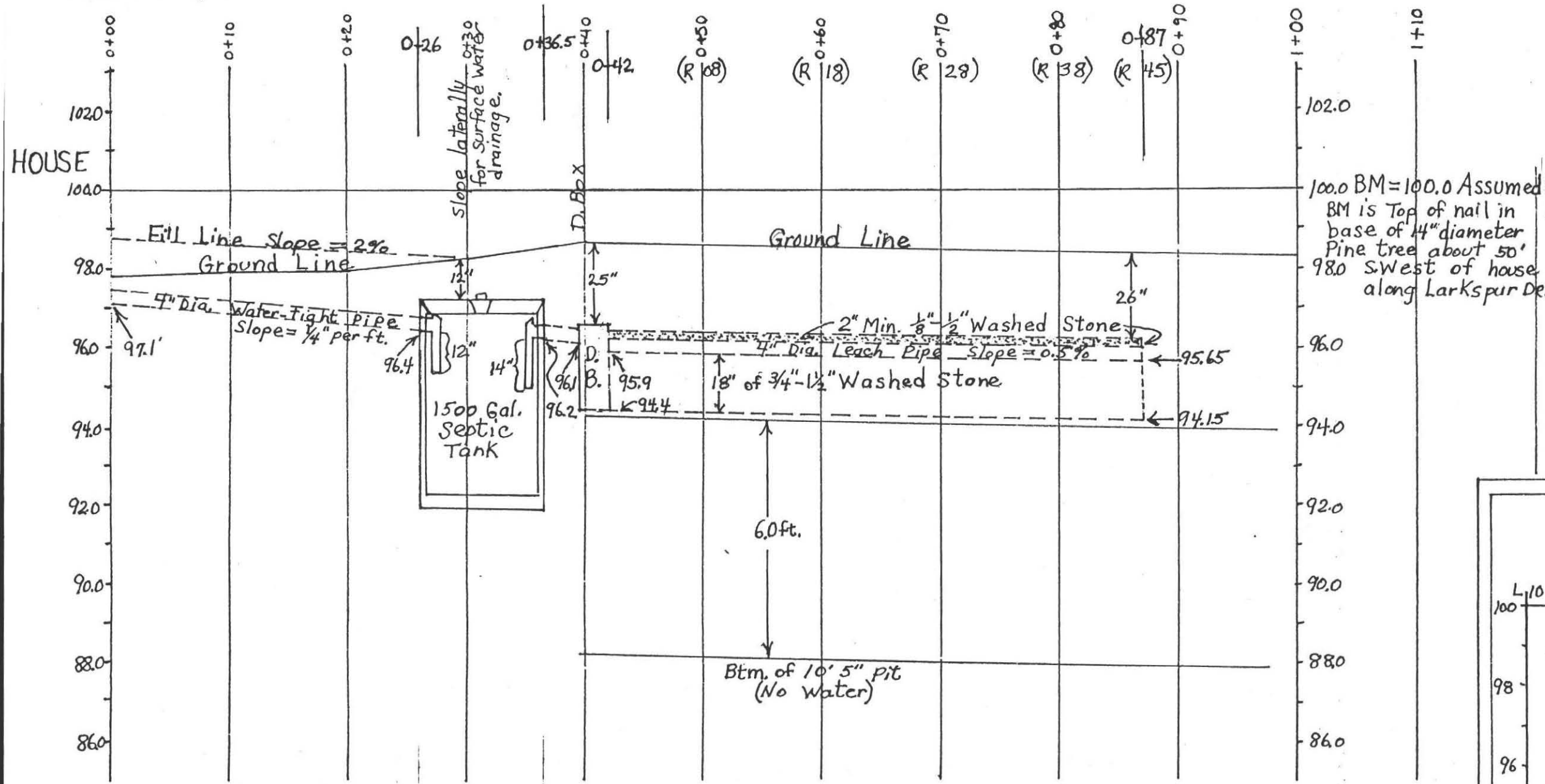


PROFILE OF SEPTIC SYSTEM

BY: FILIOS ENTERPRISES INC.  
69 PELHAM RD.  
AMHERST MA 01002

DATE: Sept. 6, 1988  
SCALE: Horizontal 1" = 10'  
Vertical 1" = 3'

FOR: PETER F. GLUCKLER  
1581 SOUTH EAST ST. AMHERST, MASS. 01002  
SITE: LOT 109, LARKSPUR DRIVE, AMHERST WOODS  
AMHERST, MASS.



- CONSTRUCTION NOTES-**
1. Tank should be inspected and pumped at least every second year.
  2. The inlet tee of the septic tank should extend 10" below flow line. The outlet tee should extend 14".
  3. The pipe should remain level for 2' after exiting the D.Box.
  4. All topsoil should be removed to a distance of 10' around system where fill is to be used.

100.0 BM = 100.0 Assumed  
BM is Top of nail in base of 4" diameter Pine tree about 50' 98.0 S.West of house along Larkspur Dr.

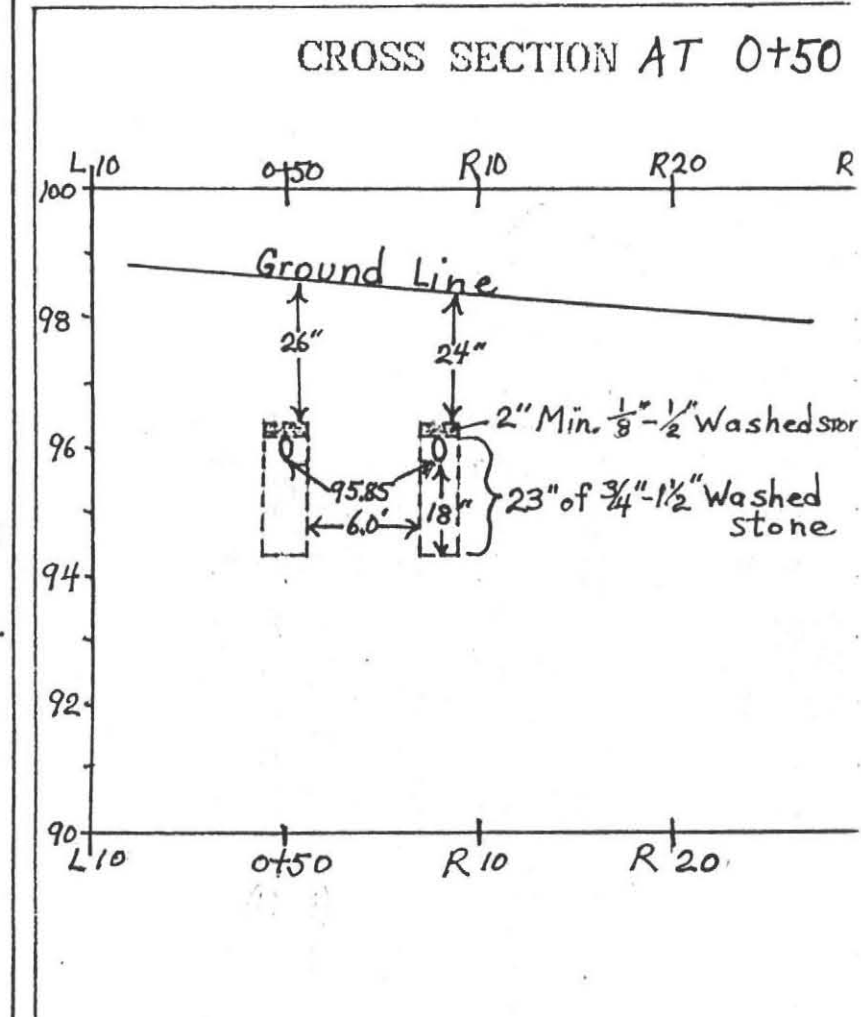


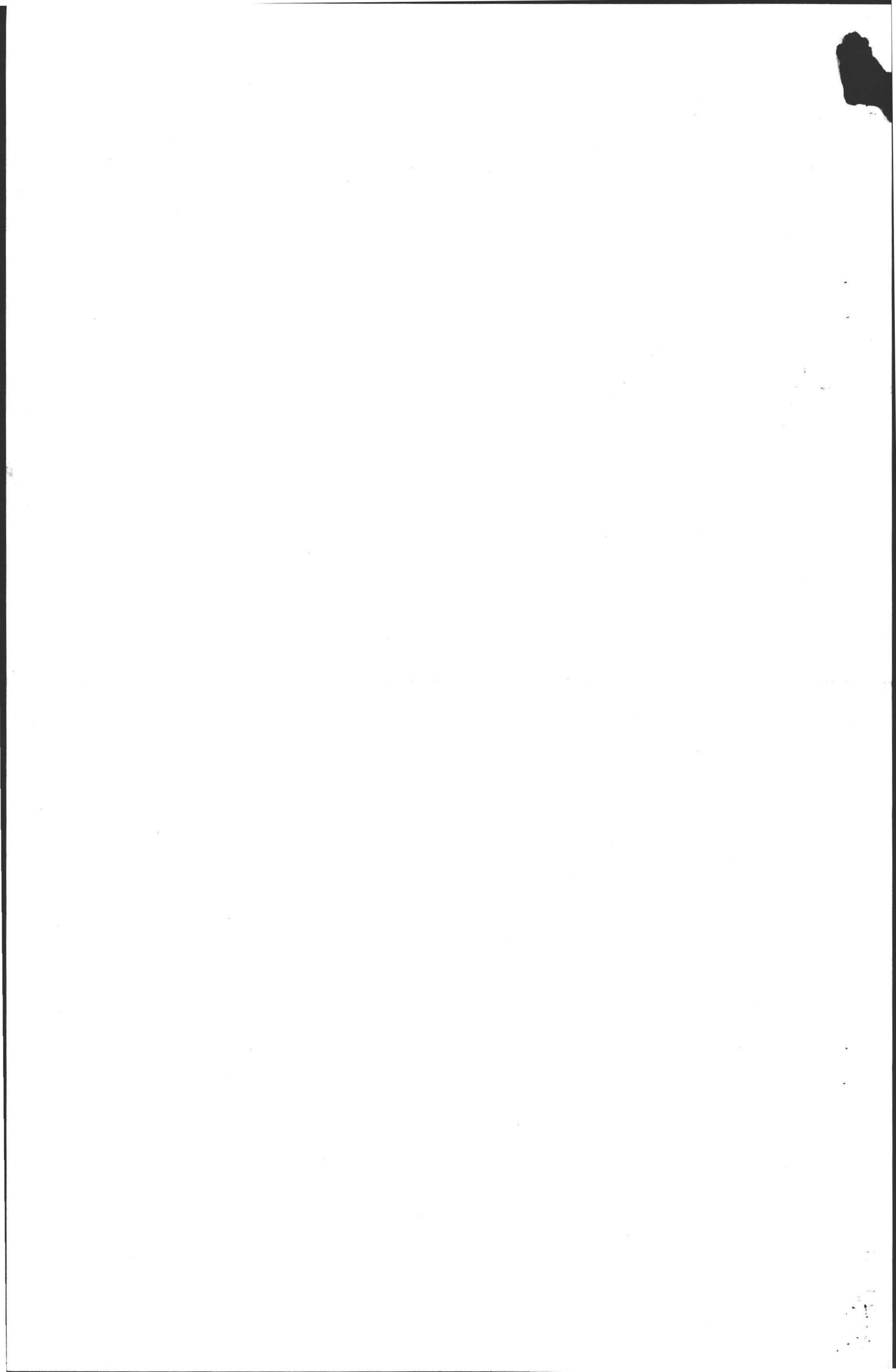
SPECIFICATIONS

All materials and construction will be in accordance with Commonwealth of MA D. E. Q. E. State Environmental Code Title 5.

CALCULATIONS

4 Bedrooms @ 110 Gals. = 440 Gals. + Garb. Gr. = 660 Gals.  
Amherst Bd. of H. Requirement + 125% = 825 Gals. Req'd.  
Perc rate: 2 Minutes per inch  
2, 45 ft. long leach trenches 2 ft. wide, 1.5 ft. deep.  
Sides: 90 linear ft. x 1.5' deep x 2 Sides = 270 sq. ft.  
270 sq. ft. x 2.5 Gals./sq. ft. = 675 Gals.  
Btm: 90 ft. x 2 ft. wide = 180 sq. ft. x 1.0 Gals./sq. ft. = 180 Gals.  
675 + 180 Gals. = 855 Gals. available





No. 86-44

Peter Gluckler tel. 549-4600 ext. 405

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of Amherst

Application for Disposal Works Construction



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

Location - Address: Larkspur Drive Lot 109  
Owner: Marvin Spence or Lot No. 599 East Leverett Road  
Installer: KARL EIC Address: River Dr Ham

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: 3'

Disposal Tank - No. 1 Width: 18' Total Length: 40' Total leaching area: 720 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. Filias Date: Apr. 125, 1985

Test Pit No. 1: 2 minutes per inch Depth of Test Pit: 8 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: [Signature] Signed: ON FILE Date: 5-12-86 8:30 pm

Application Disapproved for the following reasons: \_\_\_\_\_

Permit No. 86-44 Issued: 5-12-86 Date

Revised 1988

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

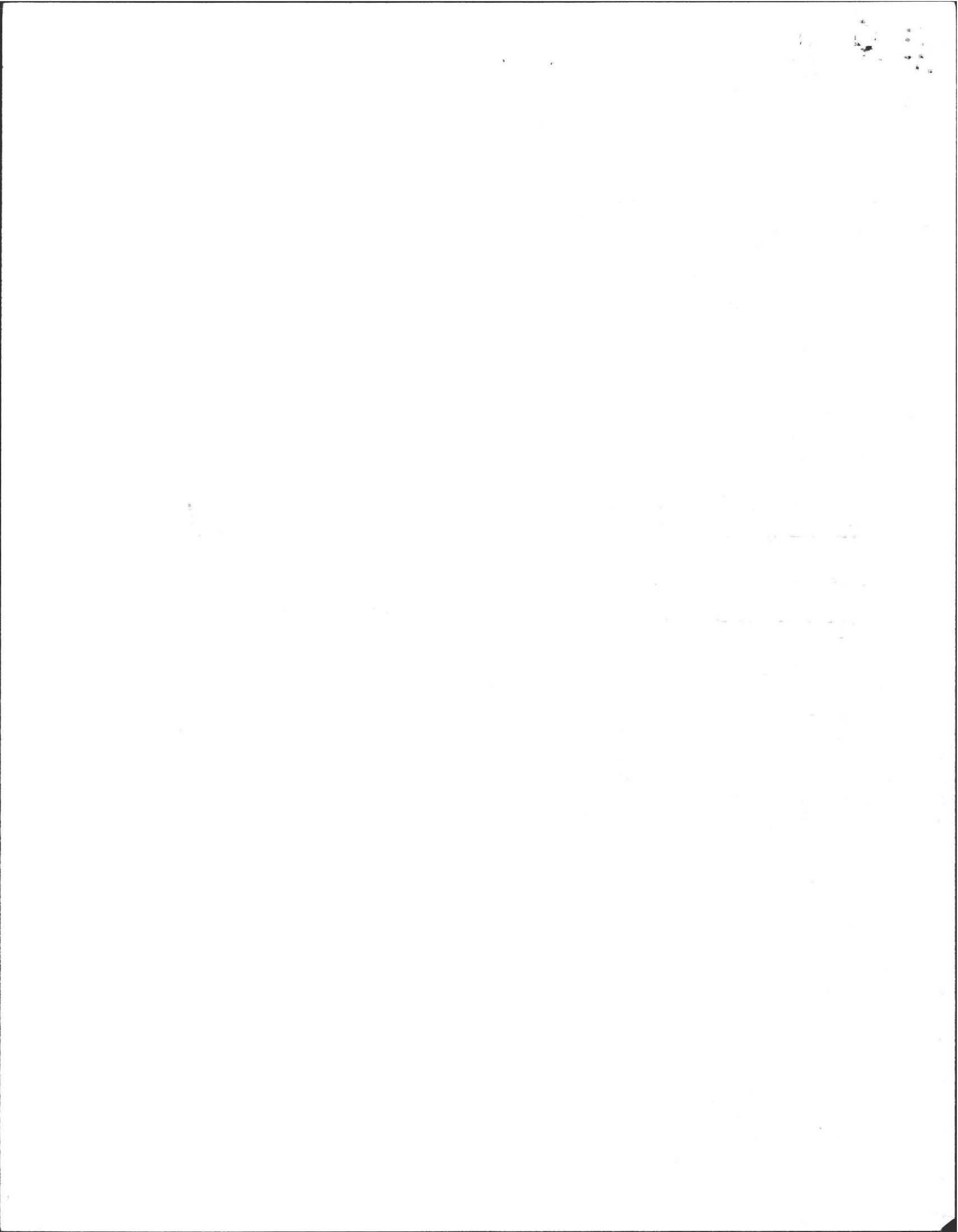
Certificate of Compliance

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 \_\_\_\_\_



DEEP SOIL LOGS

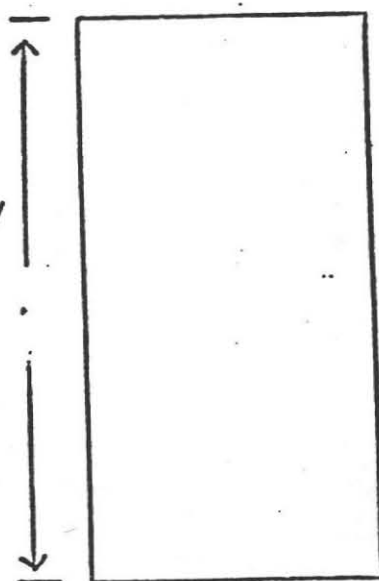
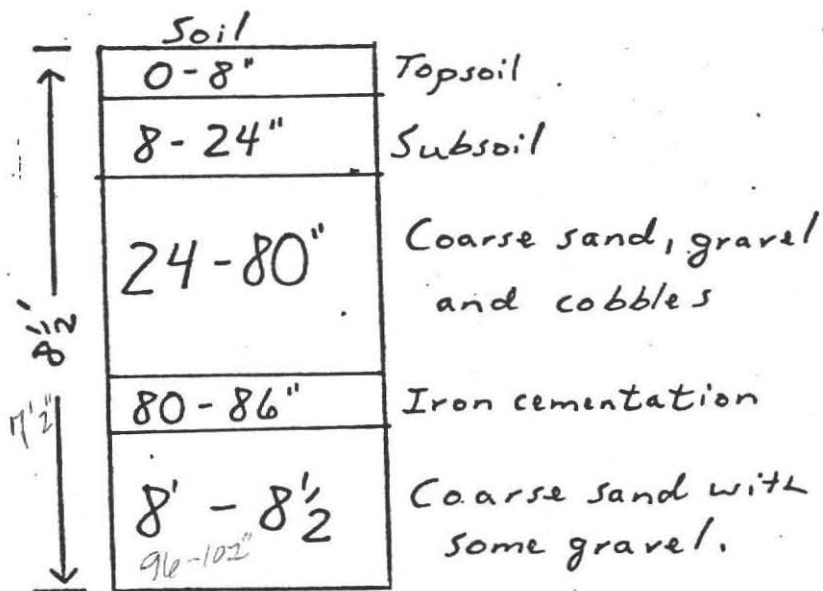
OWNER Amherst Woods Inc.

DATE April 25, 1985

LOCATION Amherst Woods

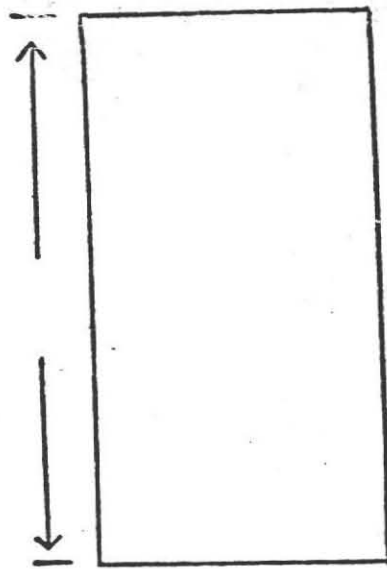
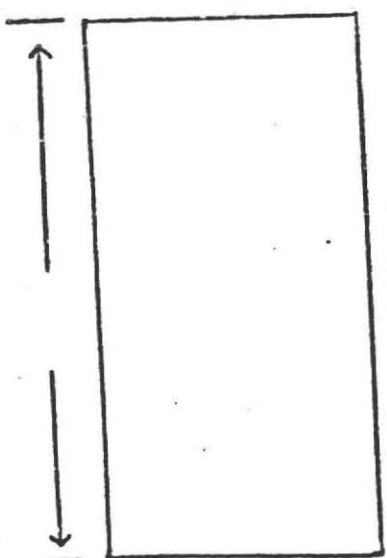
OBSERVER F.A. Filios

Lot # 109



GROUND WATER None

GROUND WATER \_\_\_\_\_

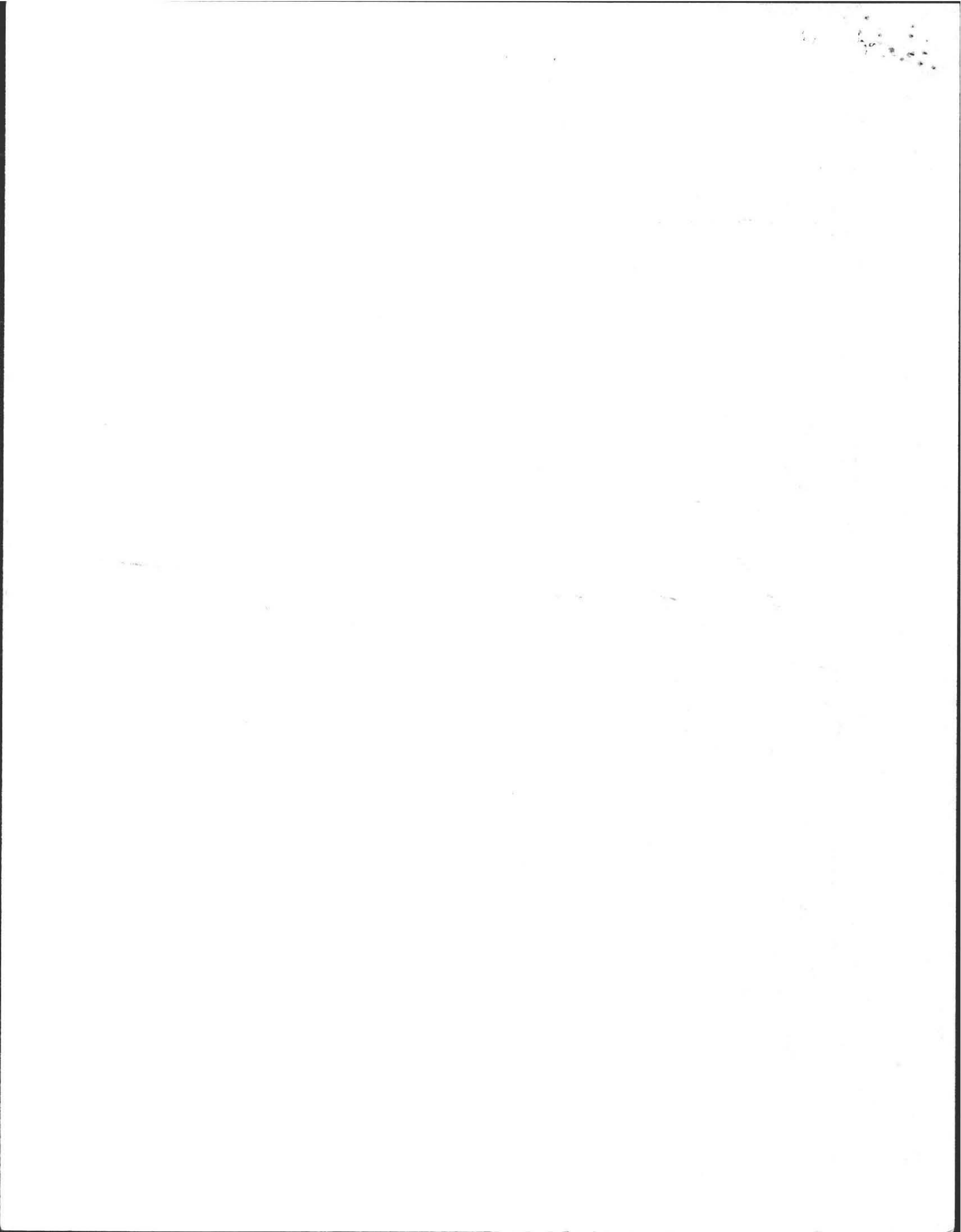


GROUND WATER \_\_\_\_\_

GROUND WATER \_\_\_\_\_

PERCOLATION RATE AT 30":

< 2 min/inch



# PLAN SHOWING SEWAGE DISPOSAL

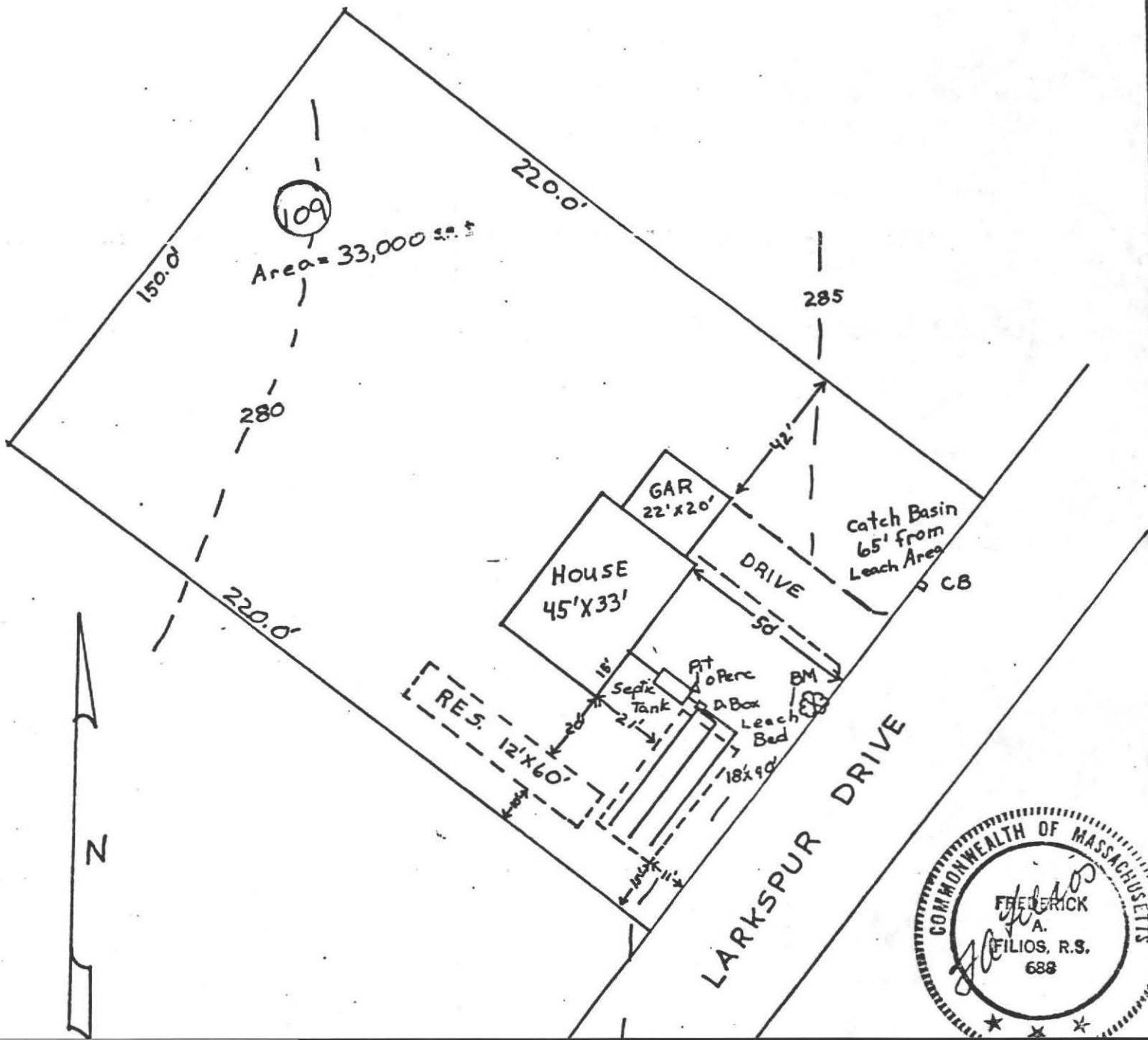
FOR: Marvin Spence  
599 East Leverett Road  
Amherst, MA.

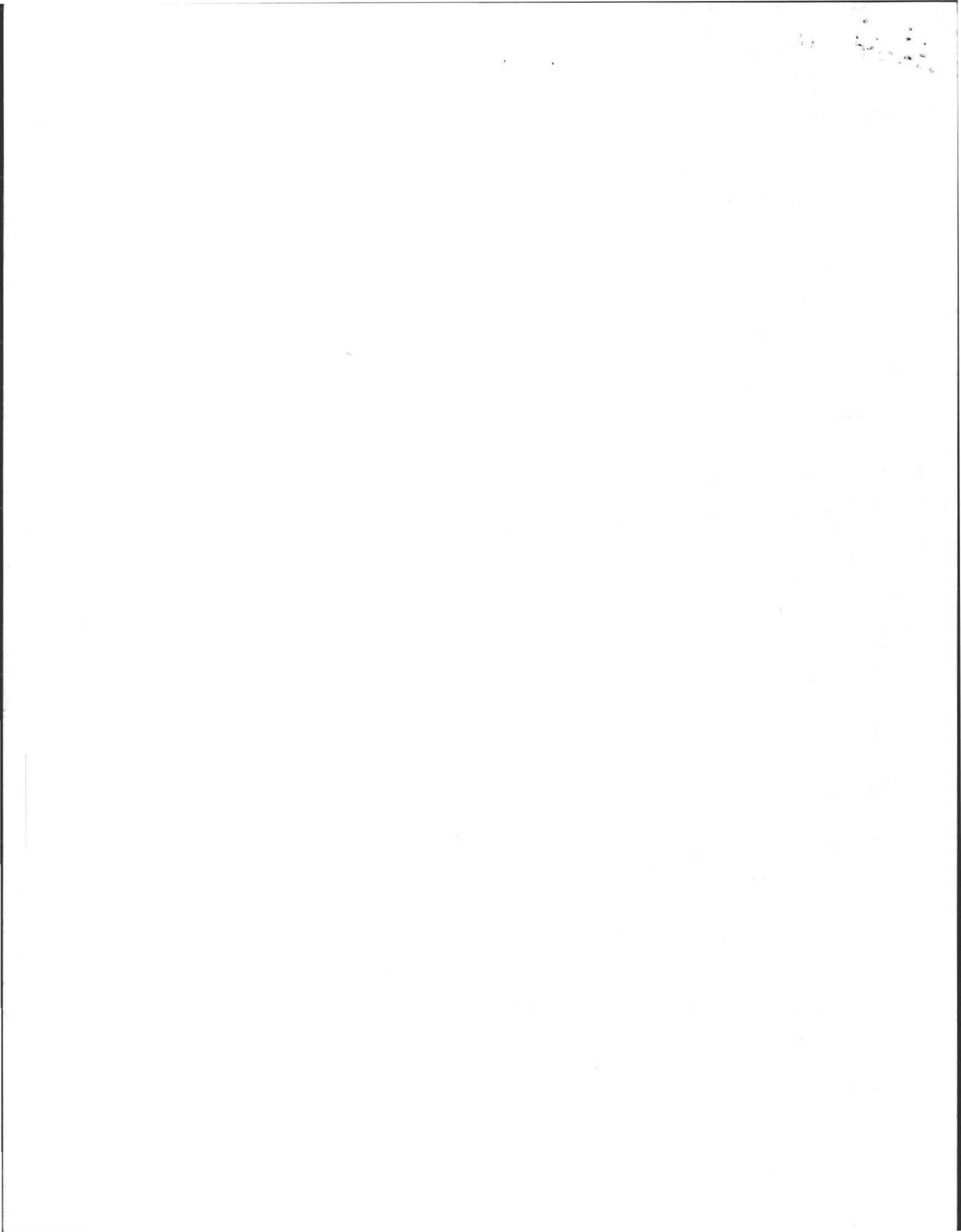
BY: F.A. Filios  
69 Pelham Road  
Amherst, MA.

AT: Lot 109  
Larkspur Drive  
Amherst Woods  
Amherst, MA.

SCALE: 1"=40'

DATE: May 2, 1986





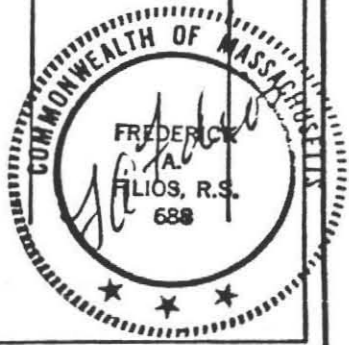
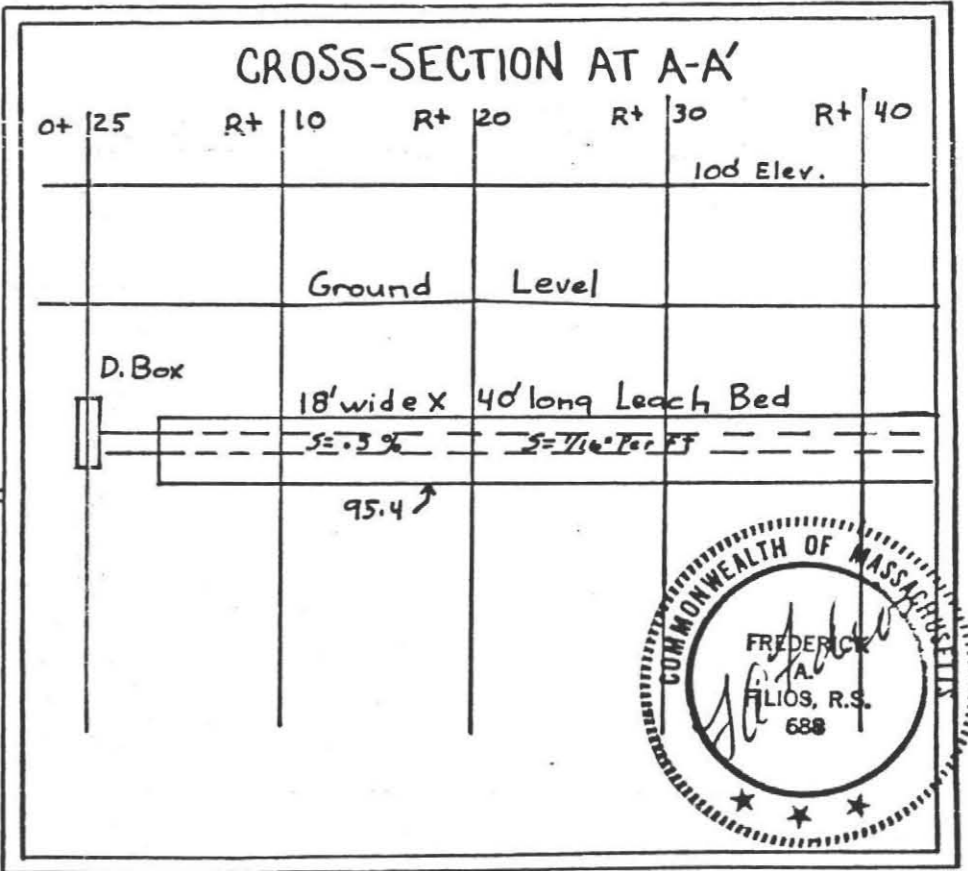
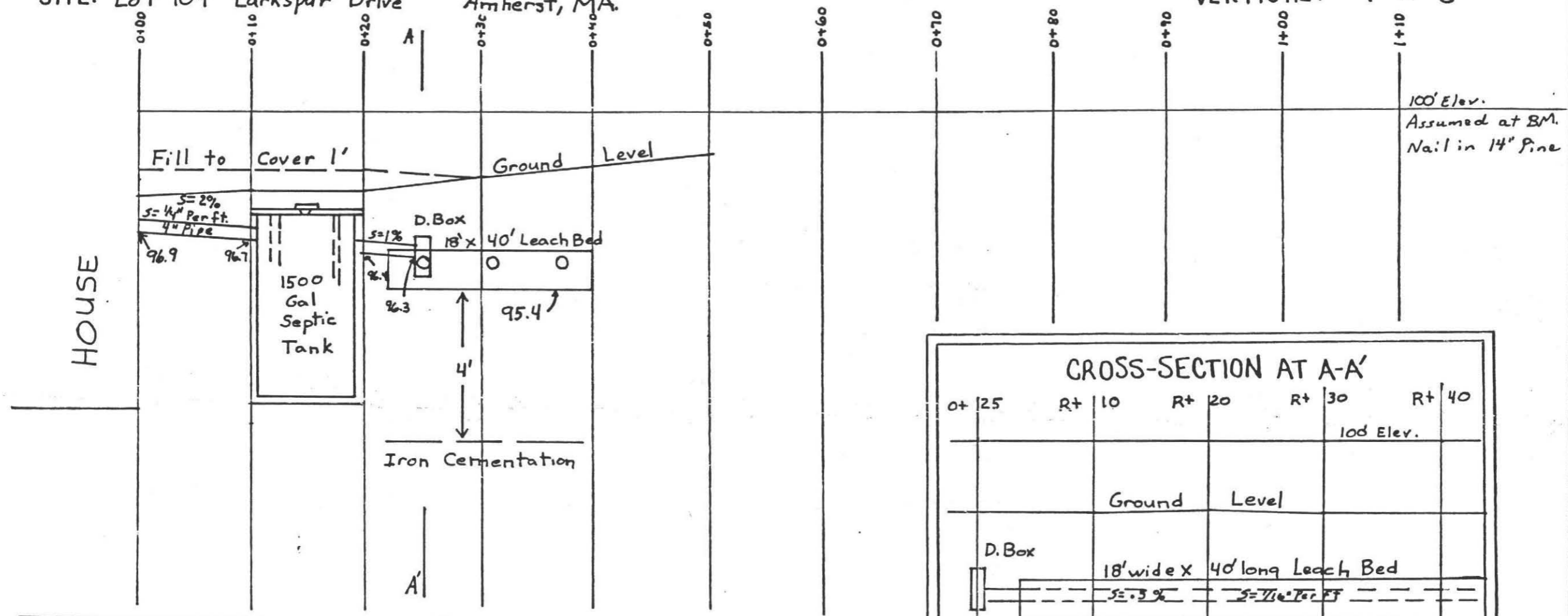


# PROFILE OF SEPTIC SYSTEM

FOR: Marvin Spence  
599 East Leverett Road  
SITE: Lot 109 Larkspur Drive

Amherst, MA  
Amherst, MA.

BY: FREDERICK A. FILIOS, R.S.  
DATE: May 2, 1986  
SCALE: HORIZONTAL: 1" = 10'  
VERTICAL: 1" = 3'

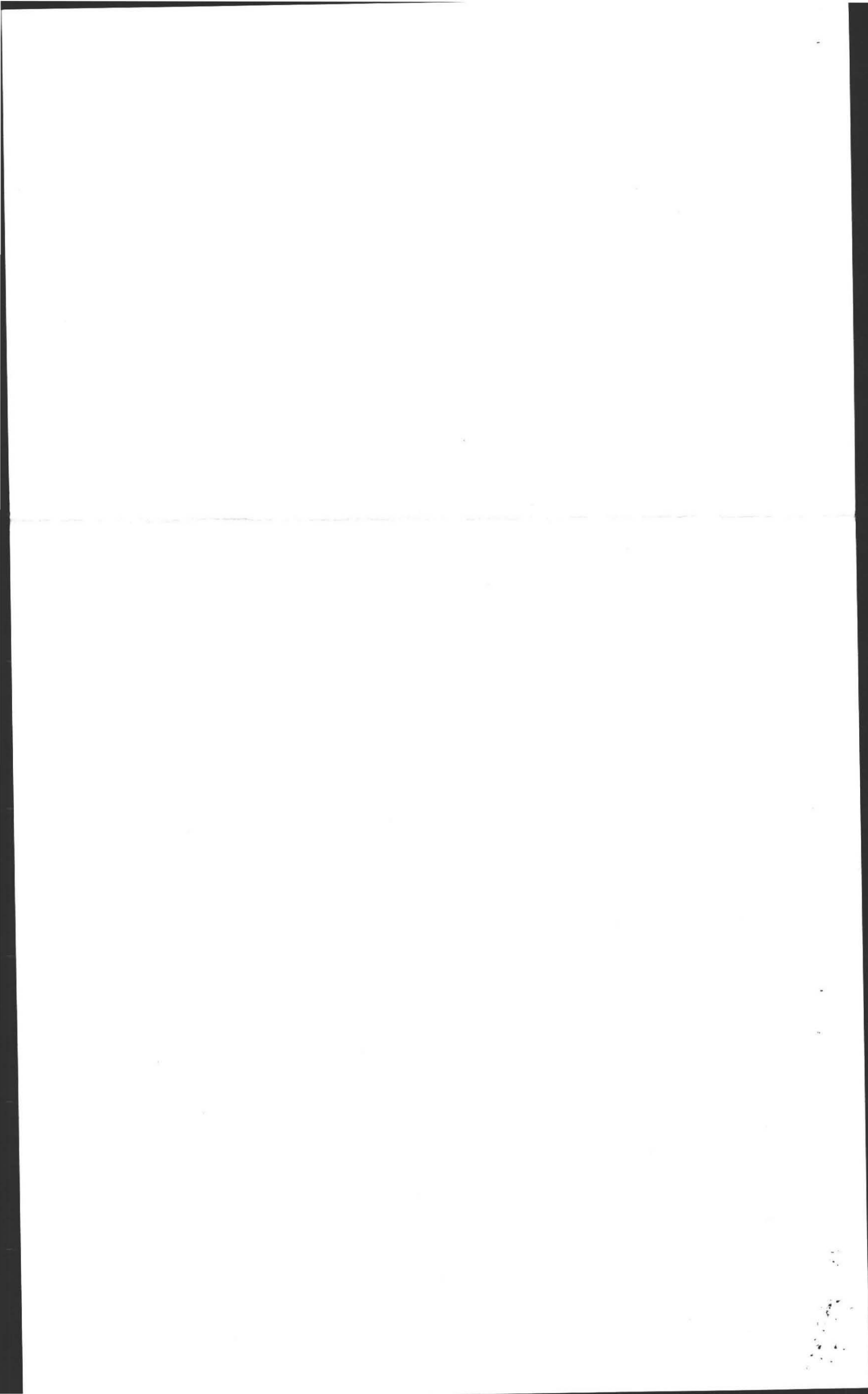


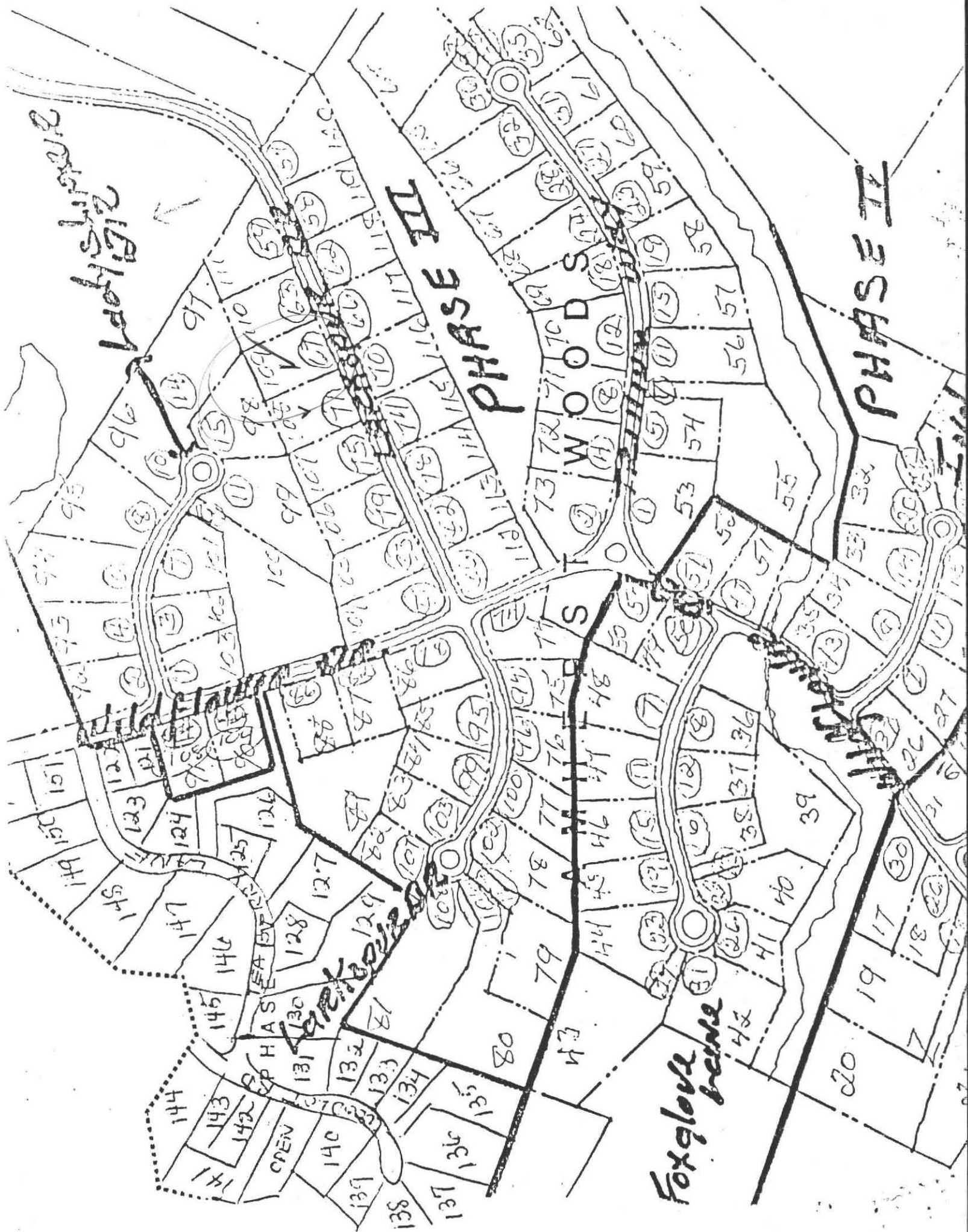
## SPECIFICATIONS

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 + 50% for GG = 660 gals  
 Perc Rate = 2 min/inch  
 Sides = 2.5 gal/s.F. Bottom = 1.0 gal/s.F.  
 Leach Bed:  
 18' Wide x 40' long = 720 S.F.  
 720 S.F. x 1.0 gal/s.F. = 720 gallons





*Lodging*

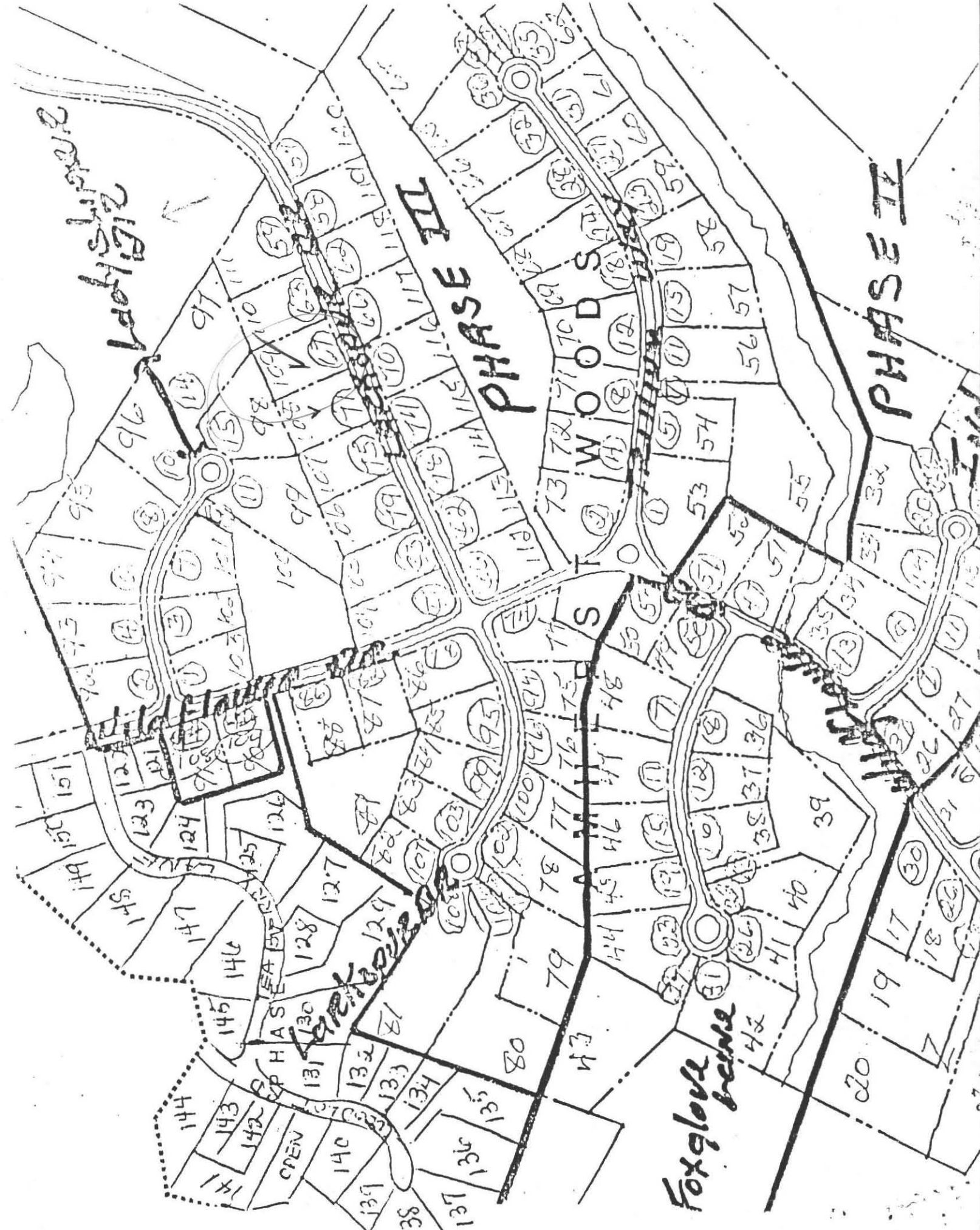
**PHASE III**

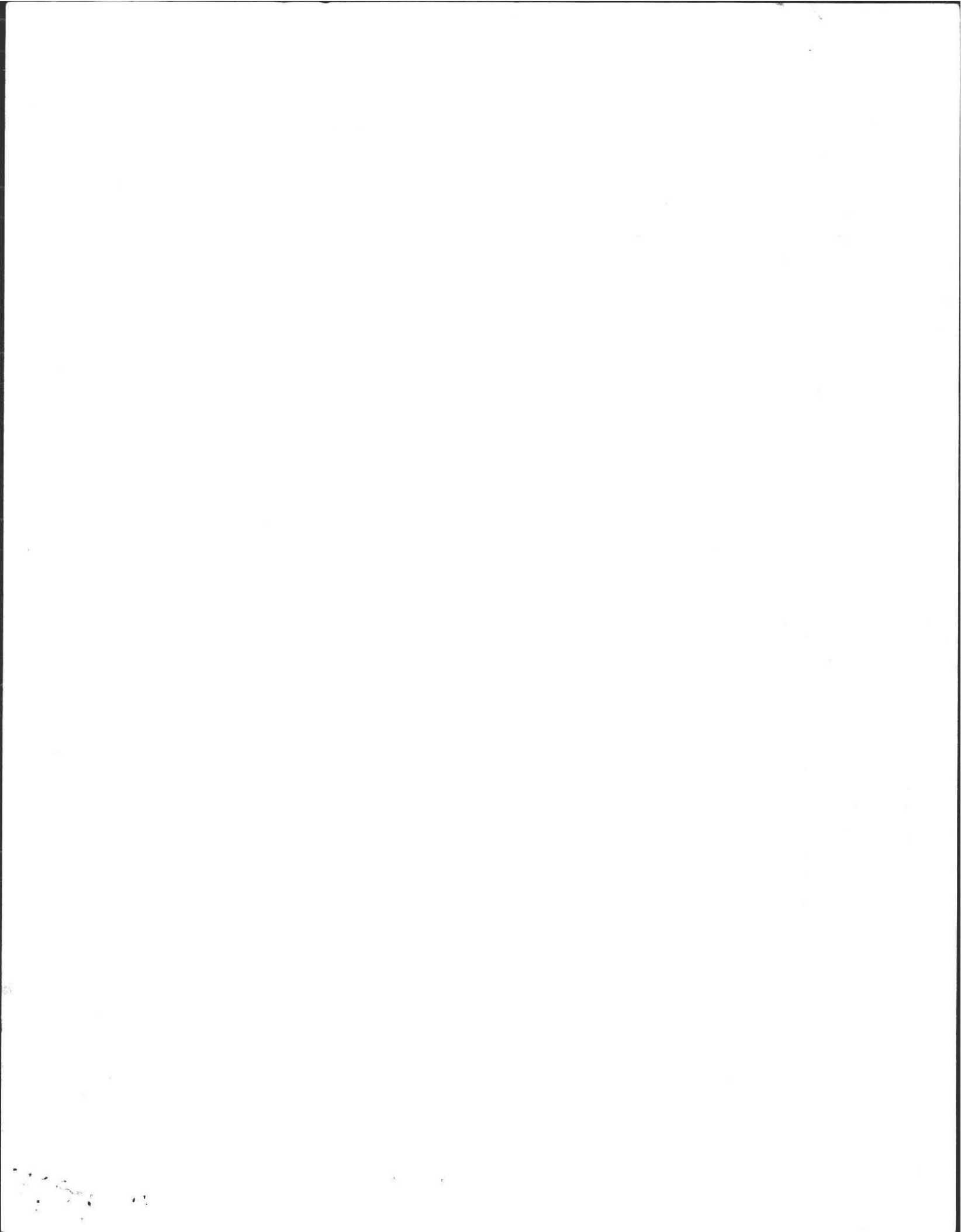
**WOODS**

**PHASE II**

**S H A S**

*Foxglove beds*





LOCATION OF PROP.: *Marvin Spense  
#109 Amherst Woods*

LOT NO.: *Larkspur Drive, Amherst*

DATE PERFORMED: *August 30, 1988*

PERFORMED BY: *Fred Filios (Bob Staver)*

WITNESSED BY: *for Amherst Health Dept.: D. Pinki*

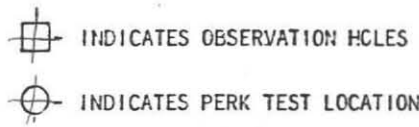
PERK TEST RESULTS: (tabulation on back)

SKETCH PLAN

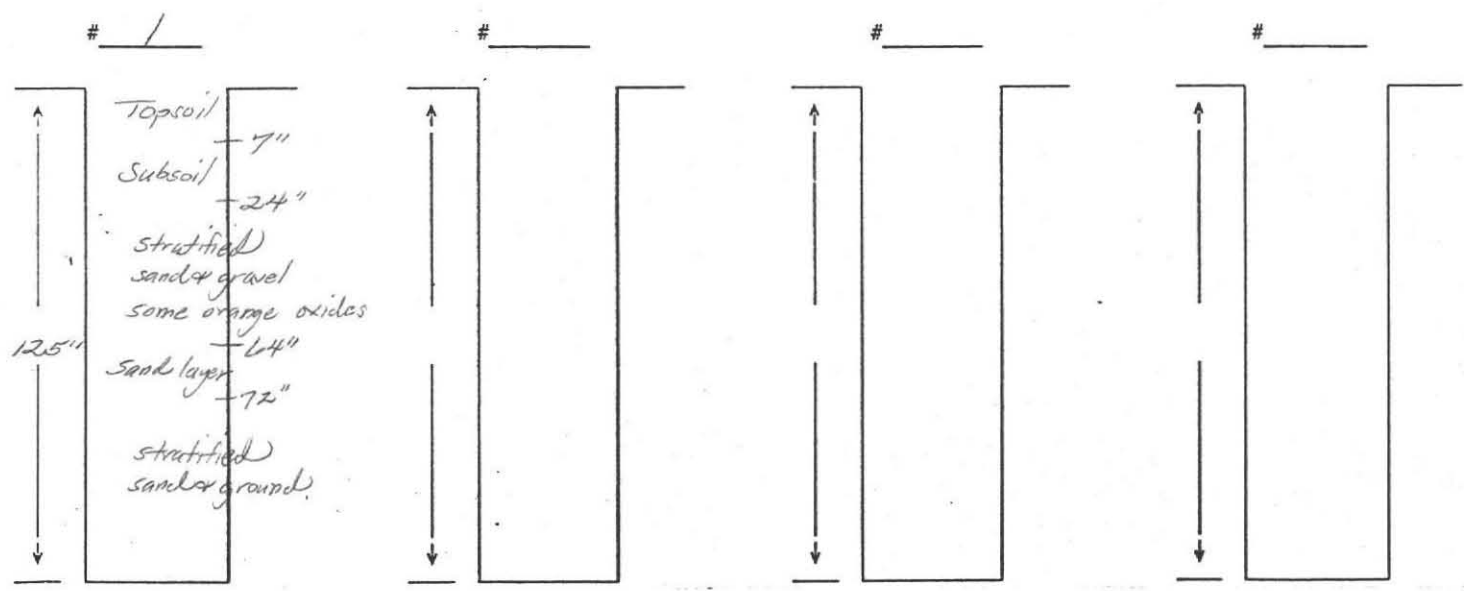


- 1.
- 2.
- 3.
- 4.

COMMENTS: *Additional test pit excavated to verify soil conditions on lot. Area appears to be suitable for the location of a sewage disposal system. There is a minimum of six feet of naturally occurring pervious material at this site.*



∇ indicates groundwater  
OBSERVATION HOLES



*no seepage*

*No indication of groundwater level to 125" depth.*

