

No. 85-33

#70

FEE \$90
pl. 8/21/85
OK 295

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst, Mass.

Application for Disposal Works Construction Permit

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

70 Larkspur Drive #116
Donald Salisbury Location - Address 300 Amherst Rd. Belchertown, Ma.
KARL EXC. Owner River Dr. Hadley, Ma.
Installer

Type of Building Dwelling - No. of Bedrooms 3 Expansion Attic () Garbage Grinder ()
Other - Type of Building Frame No. of persons Max. 6 Showers () - Cafeteria ()
Other fixtures 75

Design Flow 1500 gallons per person per day. Total daily flow 450 gallons.
Septic Tank - Liquid capacity 1000 gallons Length 9' Width 6' Diameter 5' Depth 5'
Disposal Trench - No. 25' Width 40' Total Length 1000 sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.
Other Distribution box (X) Dosing tank ()
Percolation Test Results Performed by Frederick A. Filios R.S. Date 4/25/85
Test Pit No. 1 2.0 minutes per inch Depth of Test Pit 88" Depth to ground water 80"
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil 0" to 10" topsoil - 10" to 24" subsoil - 24" to 62" coarse sand and gravel with oxides - 62" to 88" coarse sand with fine gravel and some cobbles.

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 [Signature] Date 8/21/85
Application Approved By [Signature] Date 8/21/85
Application Disapproved for the following reasons:

Permit No. 85-33 Issued 8/21/85 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

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

No. 85-33

FEE \$90

Disposal Works Construction Permit

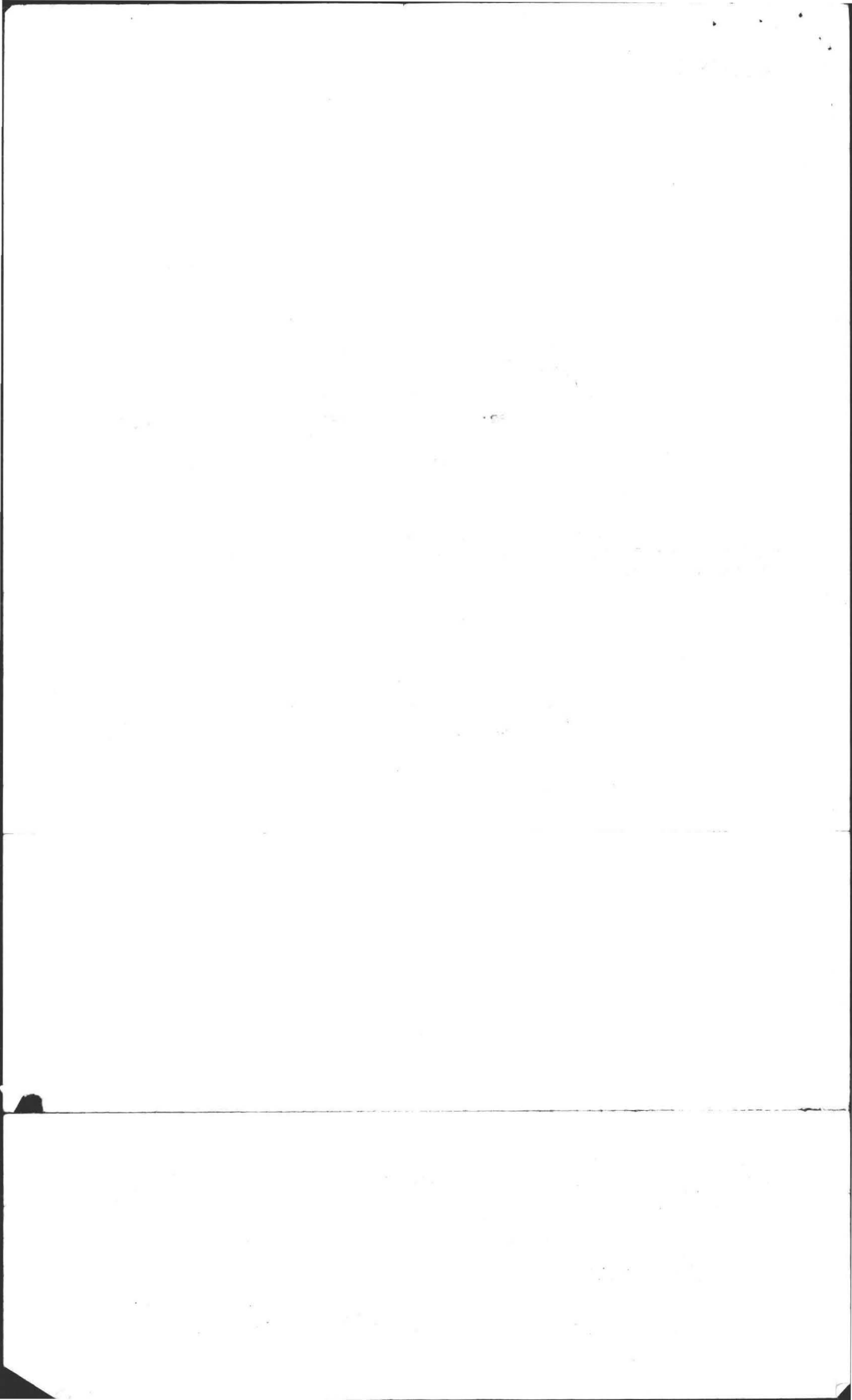
Permission is hereby granted KARL EXC. DON SALISBURY to Construct (X) or Repair () an Individual Sewage Disposal System at No. 70 Larkspur Dr.

as shown on the application for Disposal Works Construction Permit No. 85-33 Dated 8/21/85

DATE 8/21/85 Board of Health [Signature]

CHECK OR FILL IN WHERE APPLICABLE

F.A. Bacon #3510



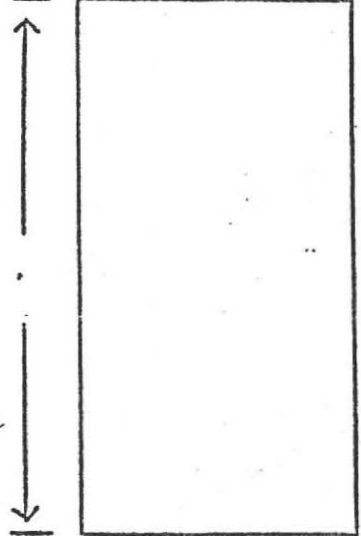
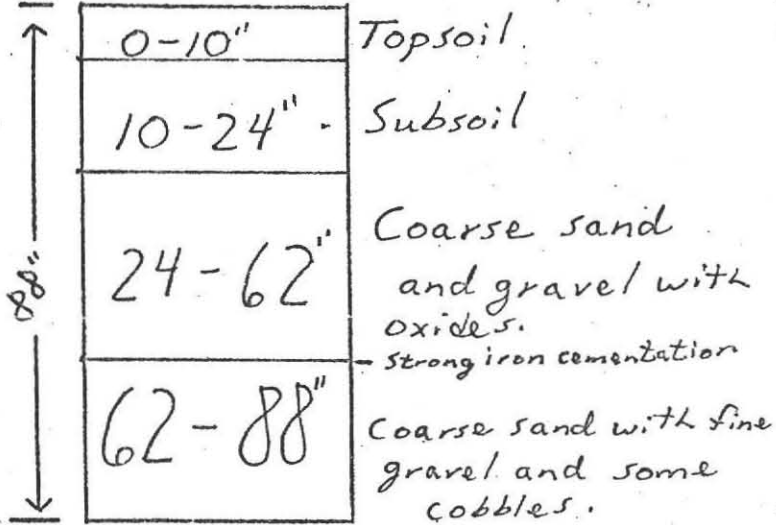
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 25, 1985

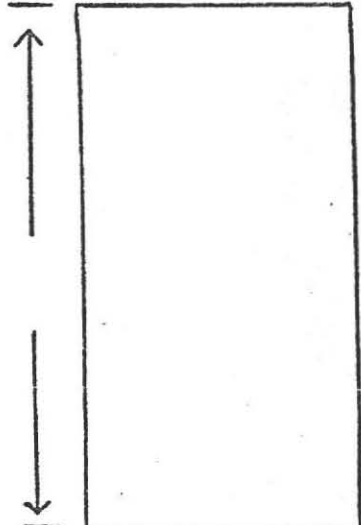
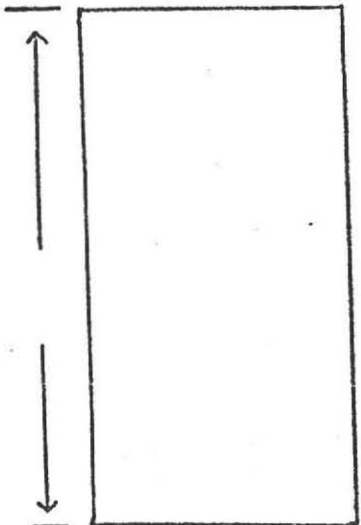
LOCATION Amherst Woods
Lot #116

OBSERVER F.A. Filios



GROUND WATER 80"

GROUND WATER _____

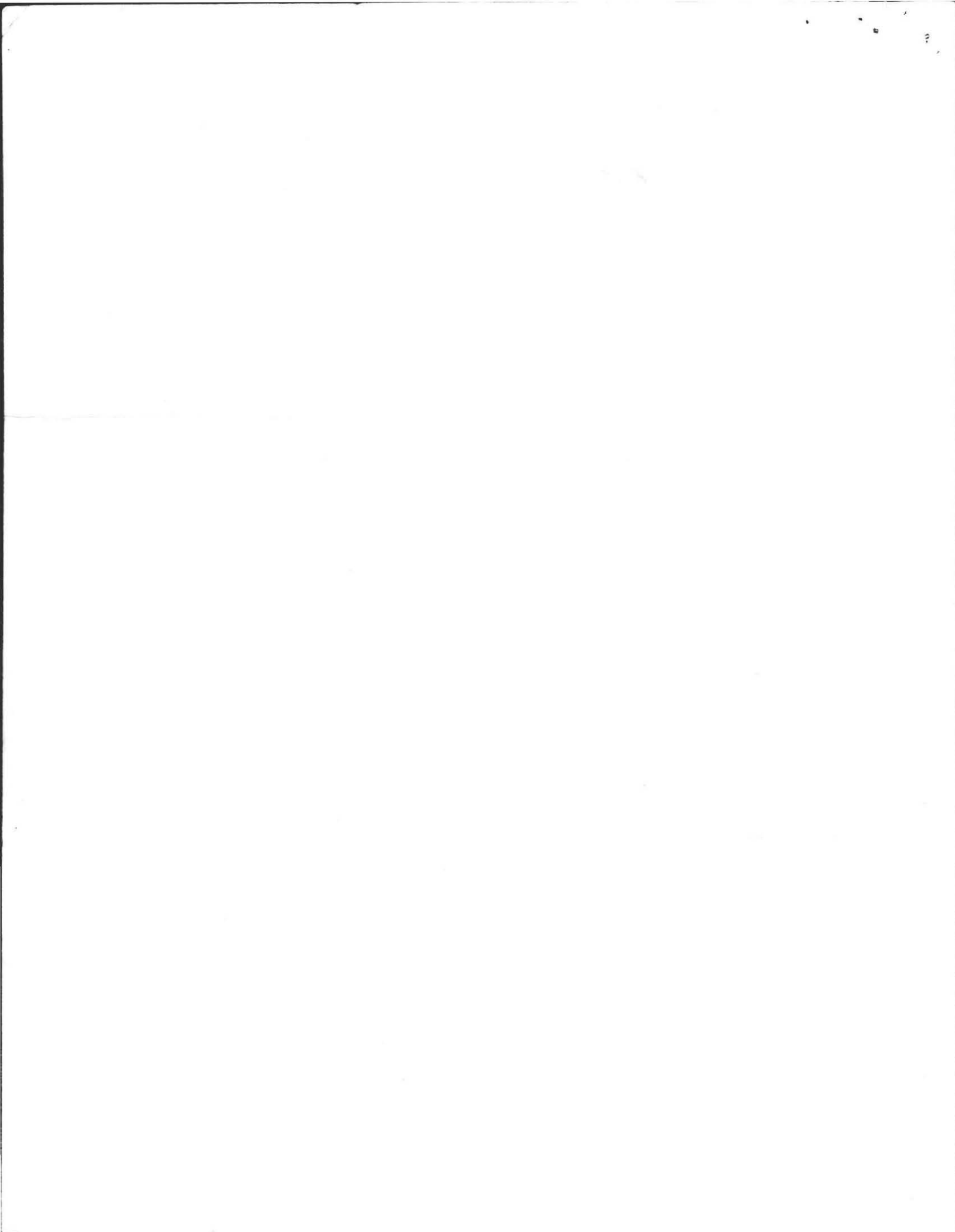


GROUND WATER _____

GROUND WATER _____

PERCOLATION RATE AT 36":
2 min/inch





PERCOLATION TEST LOCATION

For: Amherst Woods Inc.

Scale: 1" = 40'

By: F.A. Filios

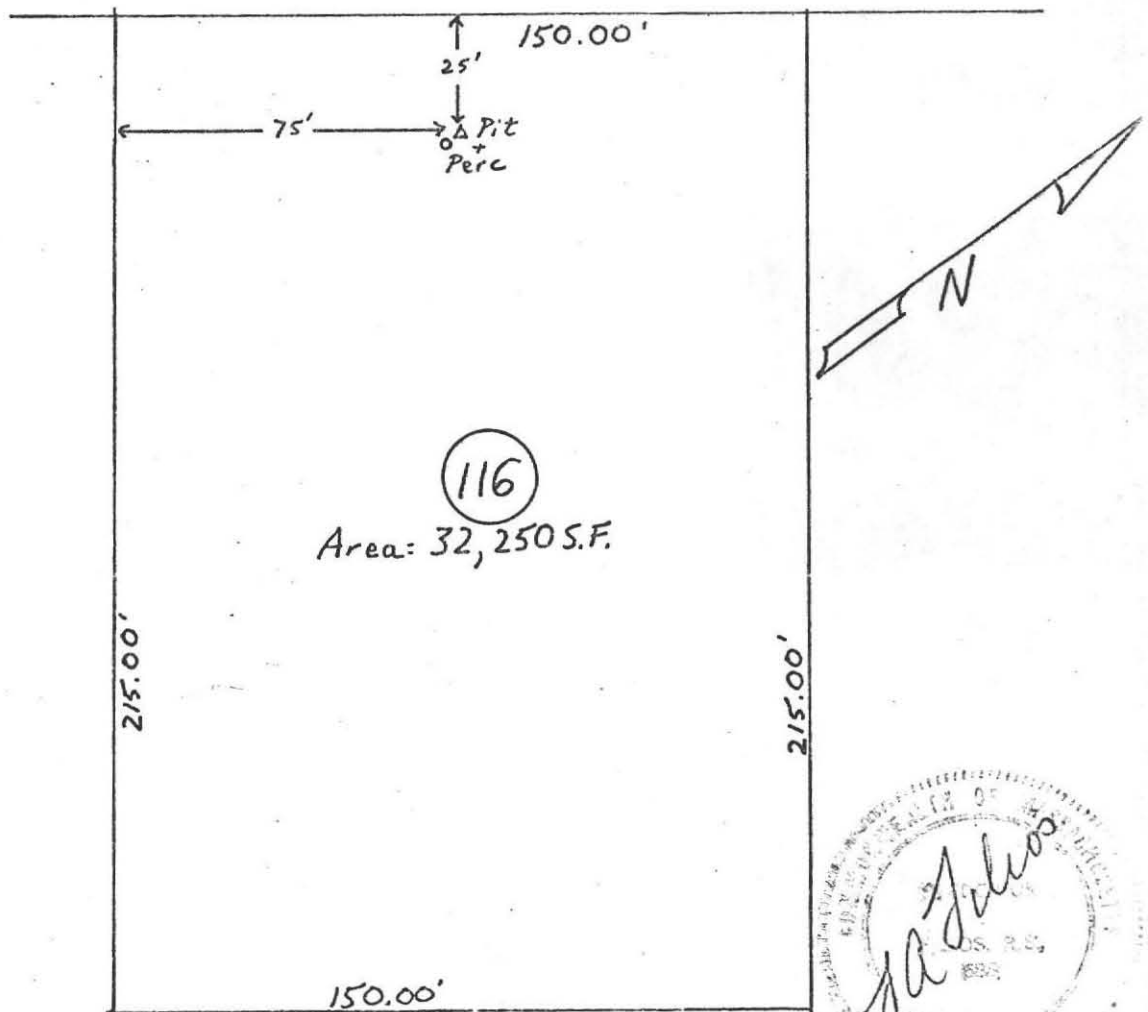
At: Amherst Woods

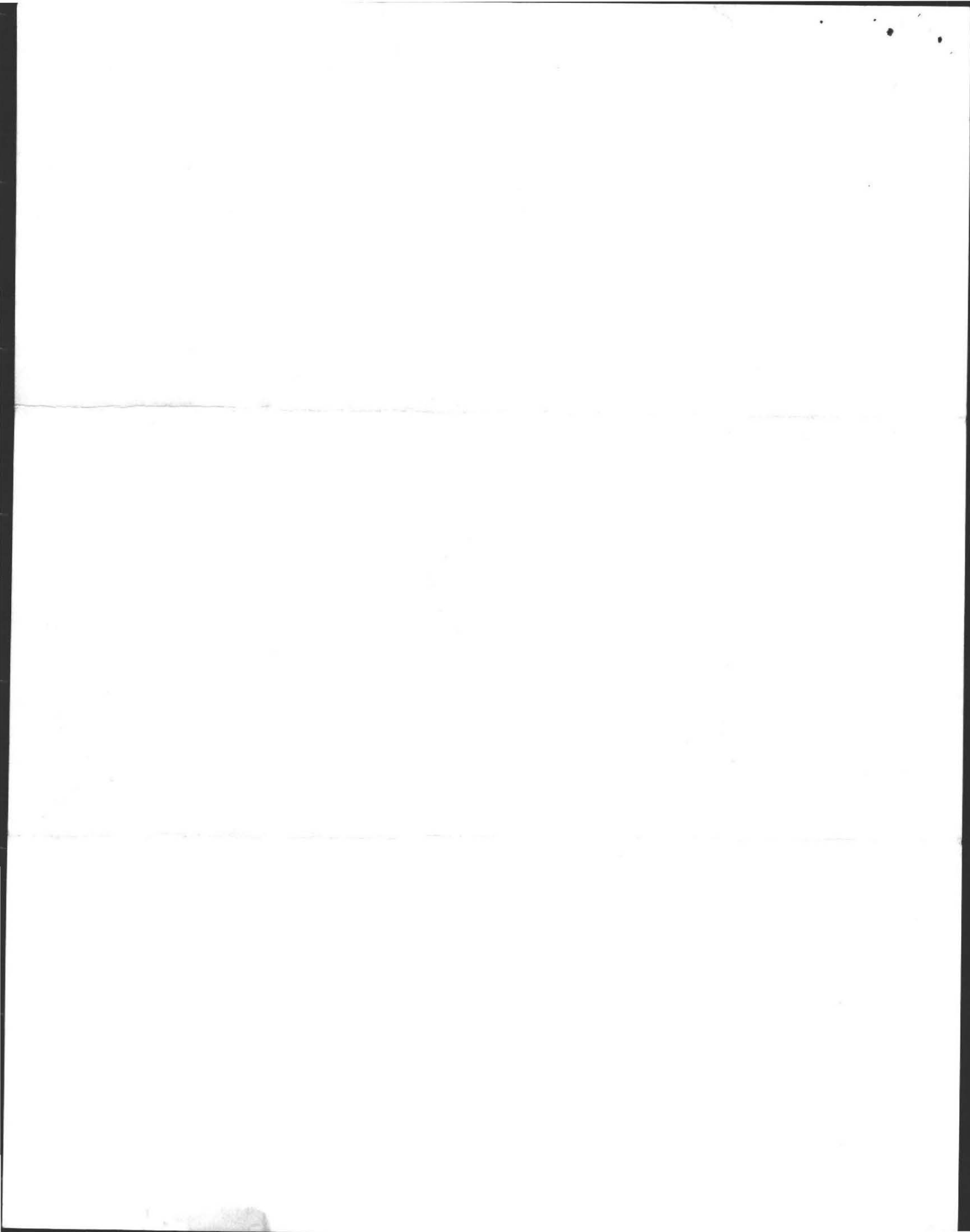
Lot 116

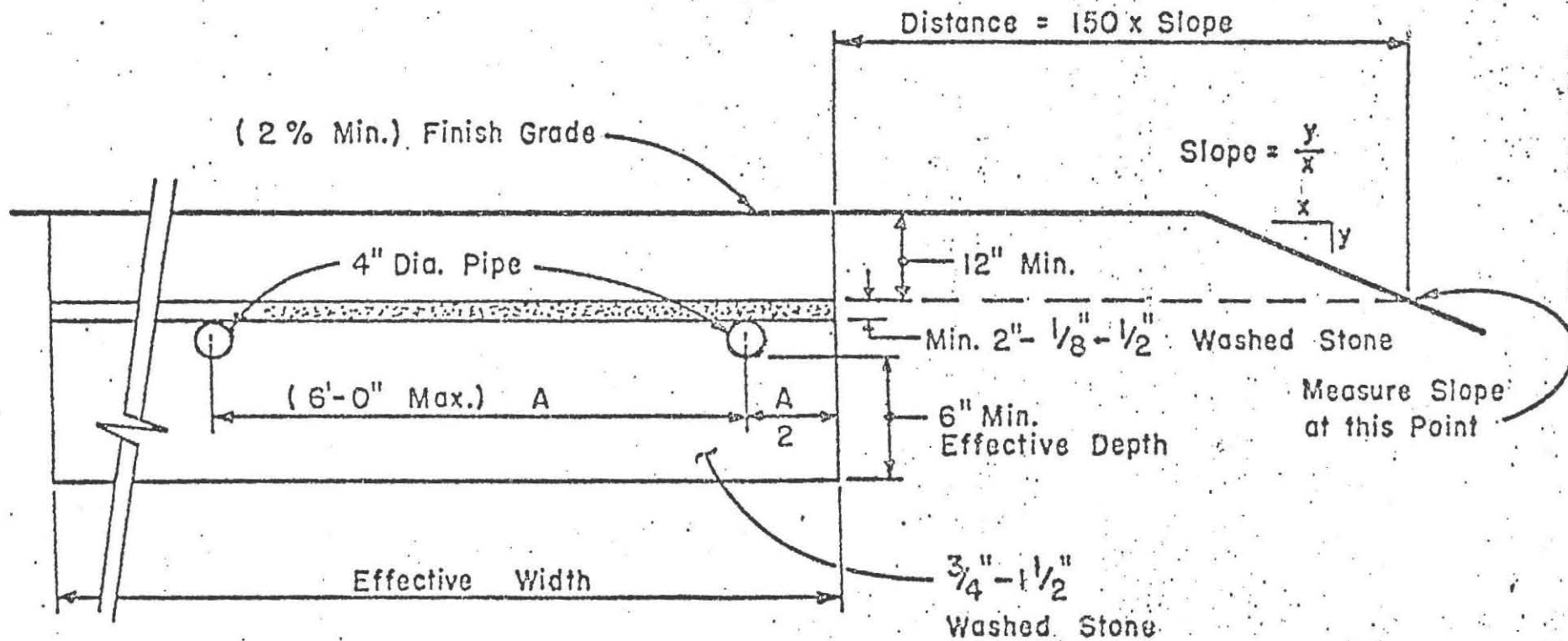
July, 1985

Amherst, MA.

LARKSPUR DRIVE



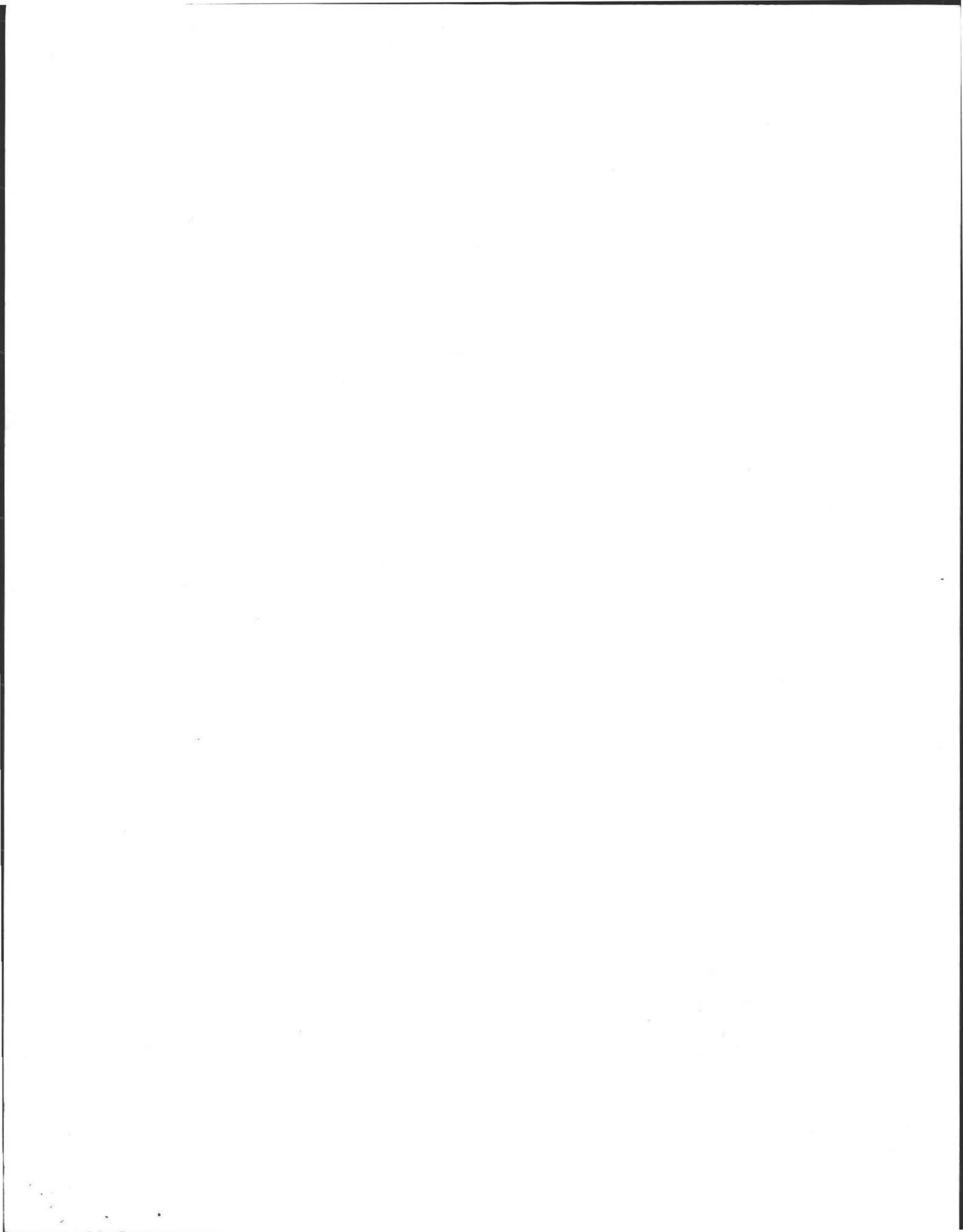




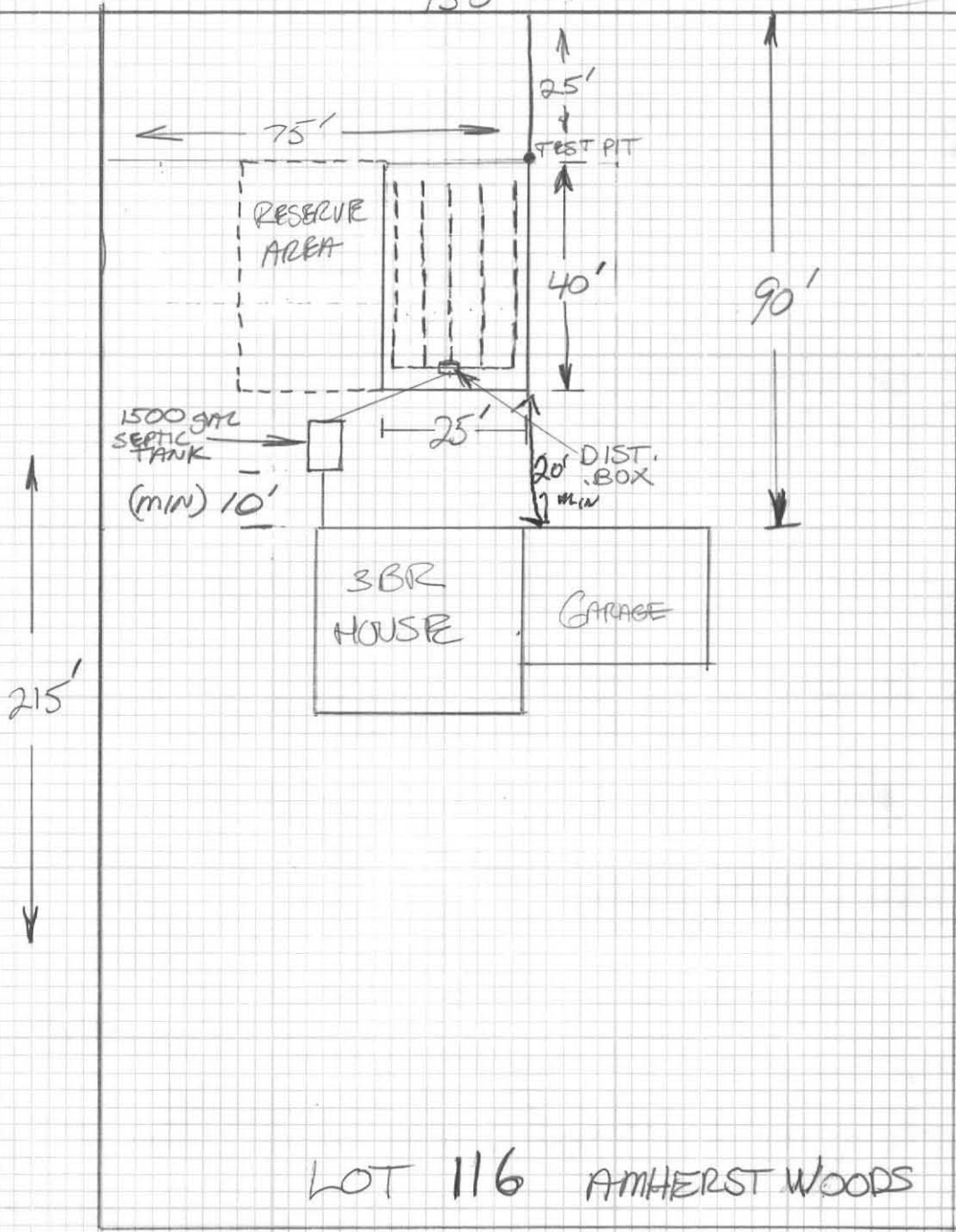
LEACHING FIELDS

No Scale

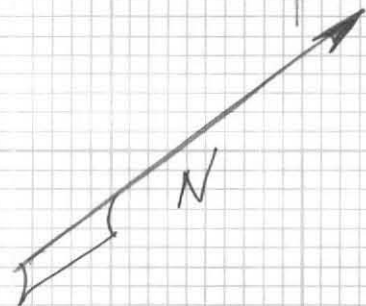
Illustration C

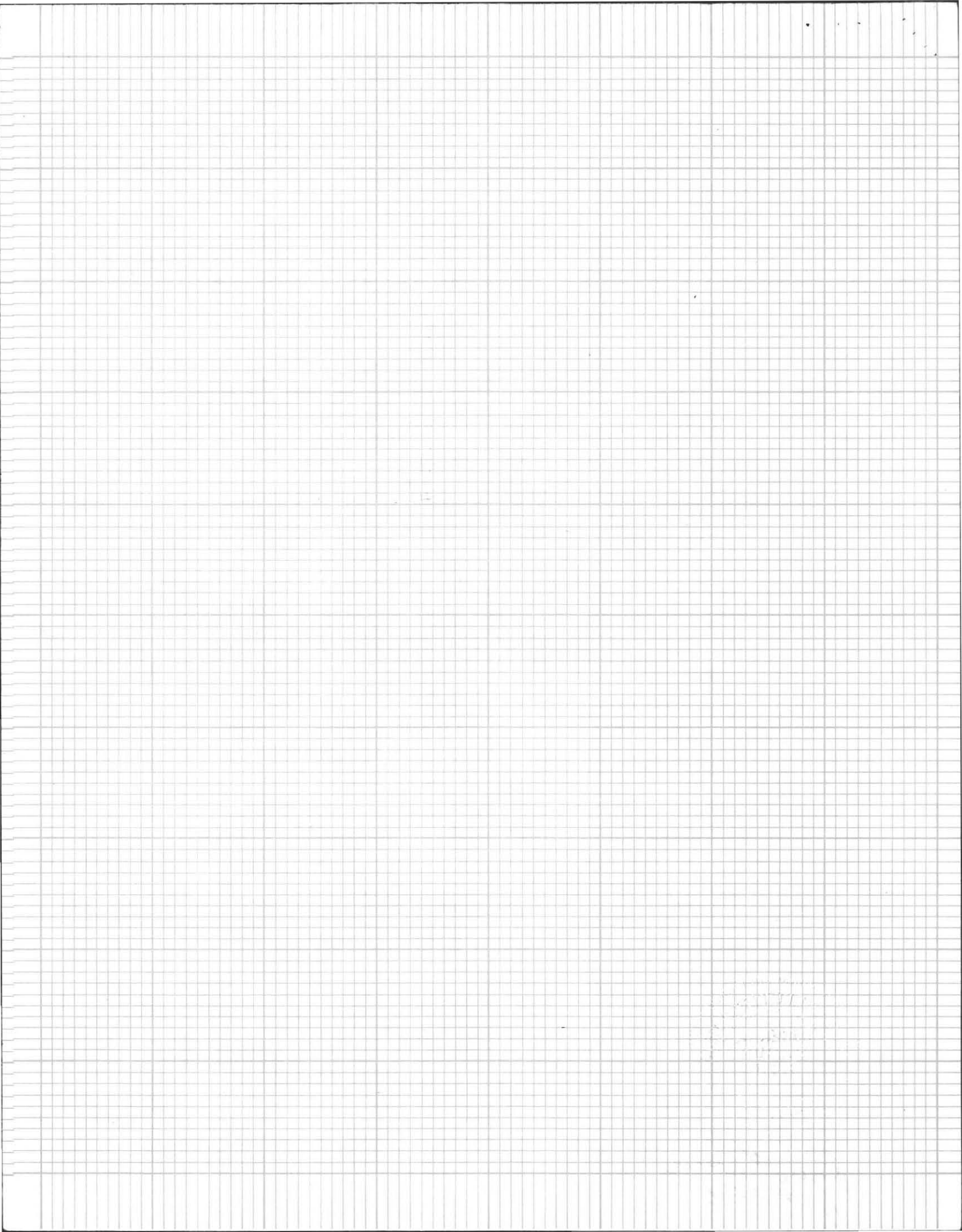


LARKSPUR DRIVE



Roger W. Bacon
#31510





CALCULATIONS

DESIGNED IN ACCORDANCE WITH
TITLE 5 OF MASS ENVIRONMENTAL
CODE 310 CMR: D.E.Q.E.

SEPTIC TANK

$$\begin{aligned} & 75 \text{ GAL/PERSON/DAY} \\ & \times 6 \text{ PERSONS (MAX)} \\ & = 450 \text{ GAL/DAY} \quad \text{Flow RATE} \\ & \times 200\% \text{ (ADDED GARBAGE GRINDER)} \\ & = 900 \text{ GAL/DAY} \end{aligned}$$

330
165

USE 1500 GAL TANK IN
ACCORDANCE WITH 15.06 (2)
(MIN CAP WITH GARBAGE GRINDER)

LEACH FIELD

$$\text{PERC RATE} = 2 \text{ MIN/INCH}$$

~~PERC~~

LEACHING AREA (BOTTOM AREA AS PER 15.03(4(e))

1 SQUARE FOOT / GAL EST. DAILY FLOW

$$= 450 \text{ SQUARE FEET}$$

$$\times 150\% \text{ (ADDED GARBAGE GRINDER)}$$

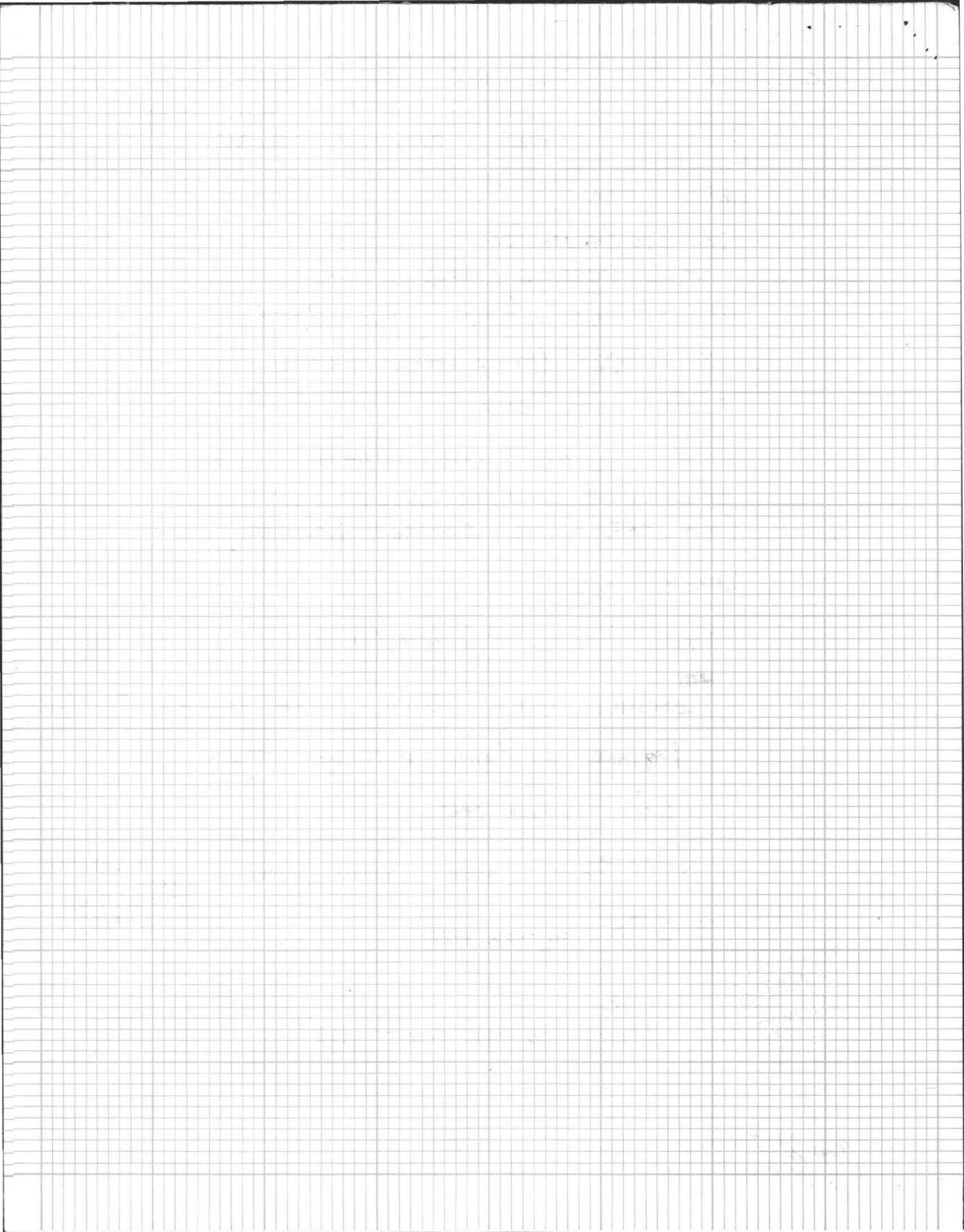
$$= 675 \text{ SQUARE FEET}$$

IN ACCORDANCE
WITH
15.03(4(e))
NOTE(6)

USE

1000 SQUARE FOOT BED

Robert W. Baum
#31510



BOARD OF HEALTH
TOWN OF AMHERST, MASSACHUSETTS

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner DONALD SALSBURY Address 300 Amherst Rd Belchertown

Installer KARL'S ETC Address River DE ETC

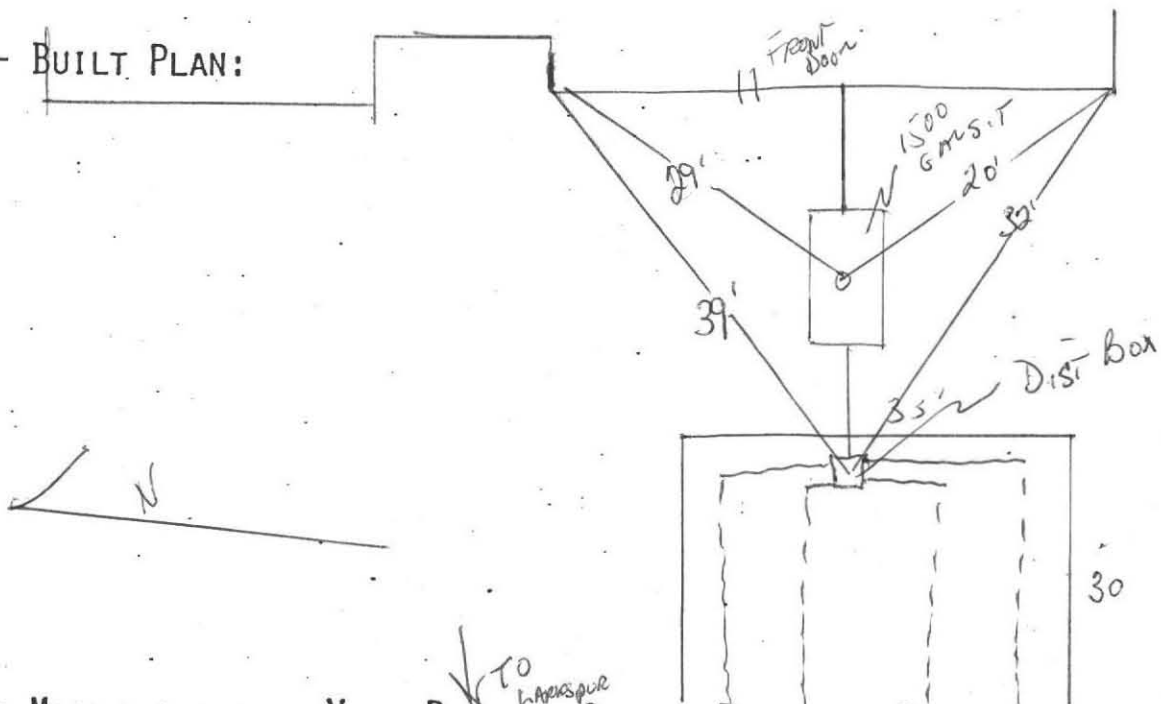
Date Installation Inspected and Approved July 2, 1986

Description of System: Tank Capacity: 1500

Leach Field () Bed (X) Seepage Pit () Square Feet: 1000

Garbage Grinder Yes (X) - No () No. Bedrooms: 3 No. People 6

AS - BUILT PLAN:



PROPER MAINTENANCE OF YOUR PRIVATE SEWAGE DISPOSAL SYSTEM

1. This system must be inspected periodically and the tank pumped out at an interval not to exceed 3 years.
2. For your protection sanitary pumpers are licensed by the Amherst Board of Health.
3. Regular pumping is crucial to avoid early failure and costly repairs of the system.
4. DO NOT dispose into the system such items as rags, string, sanitary napkins, coffee grounds as they can cause it to clog and fail.
5. Further information can be obtained by contacting your Health Department at 253-7077.

