

# 538

①

No. 92-5

FEE 60.00

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

pd 3/6/92  
OK #2644  
Gougeon Locke

Application for Disposal Works Construction Permit

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

538 Market Hill Rd

Lot 2

Location-Address 549-5691  
Leslie Smith # Mary Smith

538 Market Hill Rd. Amherst

Owner  
W.W. Clark

Address

Type of Building

Dwelling X No. of Bedrooms 4

Expansion Attic ( )

Garbage Grinder ( )

Other - Type of Building

No. of persons 8

Showers ( ) - Cafeteria ( )

Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 440 (550) gallons.

Septic Tank - Liquid capacity Existing gallons Length Width Diameter Depth

Disposal Trench - No. Leaching Field Addition Width 20' Total Length 10' x 25' Total leaching area 700 sq. ft.

Seepage Pit No. Diameter Depth below inlet 6" Total leaching area sq. ft.

Other Distribution box (X) Dosing tank ( )

Percolation Test Results Performed by Filio's Enterprises Date Nov. 10, 1976

Test Pit No. 1 4.0 minutes per inch Depth of Test Pit Depth to ground water

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

Description of Soil See Attached sheets

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 Environmental 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 Leslie E. Smith

4-3-92

Application Approved By Carol J. Jorgensen for A.P.H. Dept.

4-3-92

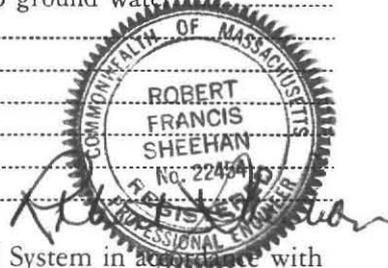
Application Disapproved for the following reasons:

4-16-92

Permit No. 92-5

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 ( ) or Repaired (X) by W.W. Clark

at 538 Market Hill Road

has been installed in accordance with the provisions of TITLE 5 of The State Environmental Code as described in the application for Disposal Works Construction Permit No. 92-5 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. 92-5

FEE 60.00 plus

Disposal Works Construction Permit

Permission is hereby granted Leslie Smith

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

at No. 538 Market Hill Road

as shown on the application for Disposal Works Construction Permit No. 92-5 Dated

DATE April 6, 1992

Signature of Carol J. Jorgensen for A.P.H. Dept. Board of Health

CHECK OR FILL IN WHERE APPLICABLE

THE HISTORY OF THE COUNTY OF MIDDLESEX

The history of the County of Middlesex is a subject of great interest and importance. It is a county of great antiquity, and has been the seat of many of the most illustrious families in the kingdom. The history of the county is divided into several periods, and is full of interesting incidents and events.

The first period of the history of the county is the period of the Saxon conquest. The Saxons were the first of the Germanic tribes to settle in the island of Great Britain, and they were the first to establish a permanent settlement in the county of Middlesex. The Saxons were a brave and warlike people, and they were the first to introduce the art of husbandry into the county.

The second period of the history of the county is the period of the Norman conquest. The Normans were the first of the French to settle in the island of Great Britain, and they were the first to establish a permanent settlement in the county of Middlesex. The Normans were a brave and warlike people, and they were the first to introduce the art of husbandry into the county.

The third period of the history of the county is the period of the Plantagenet conquest. The Plantagenets were the first of the English to settle in the island of Great Britain, and they were the first to establish a permanent settlement in the county of Middlesex. The Plantagenets were a brave and warlike people, and they were the first to introduce the art of husbandry into the county.

The fourth period of the history of the county is the period of the Tudor conquest. The Tudors were the first of the English to settle in the island of Great Britain, and they were the first to establish a permanent settlement in the county of Middlesex. The Tudors were a brave and warlike people, and they were the first to introduce the art of husbandry into the county.

The fifth period of the history of the county is the period of the Stuart conquest. The Stuarts were the first of the English to settle in the island of Great Britain, and they were the first to establish a permanent settlement in the county of Middlesex. The Stuarts were a brave and warlike people, and they were the first to introduce the art of husbandry into the county.

The sixth period of the history of the county is the period of the Hanoverian conquest. The Hanoverians were the first of the English to settle in the island of Great Britain, and they were the first to establish a permanent settlement in the county of Middlesex. The Hanoverians were a brave and warlike people, and they were the first to introduce the art of husbandry into the county.

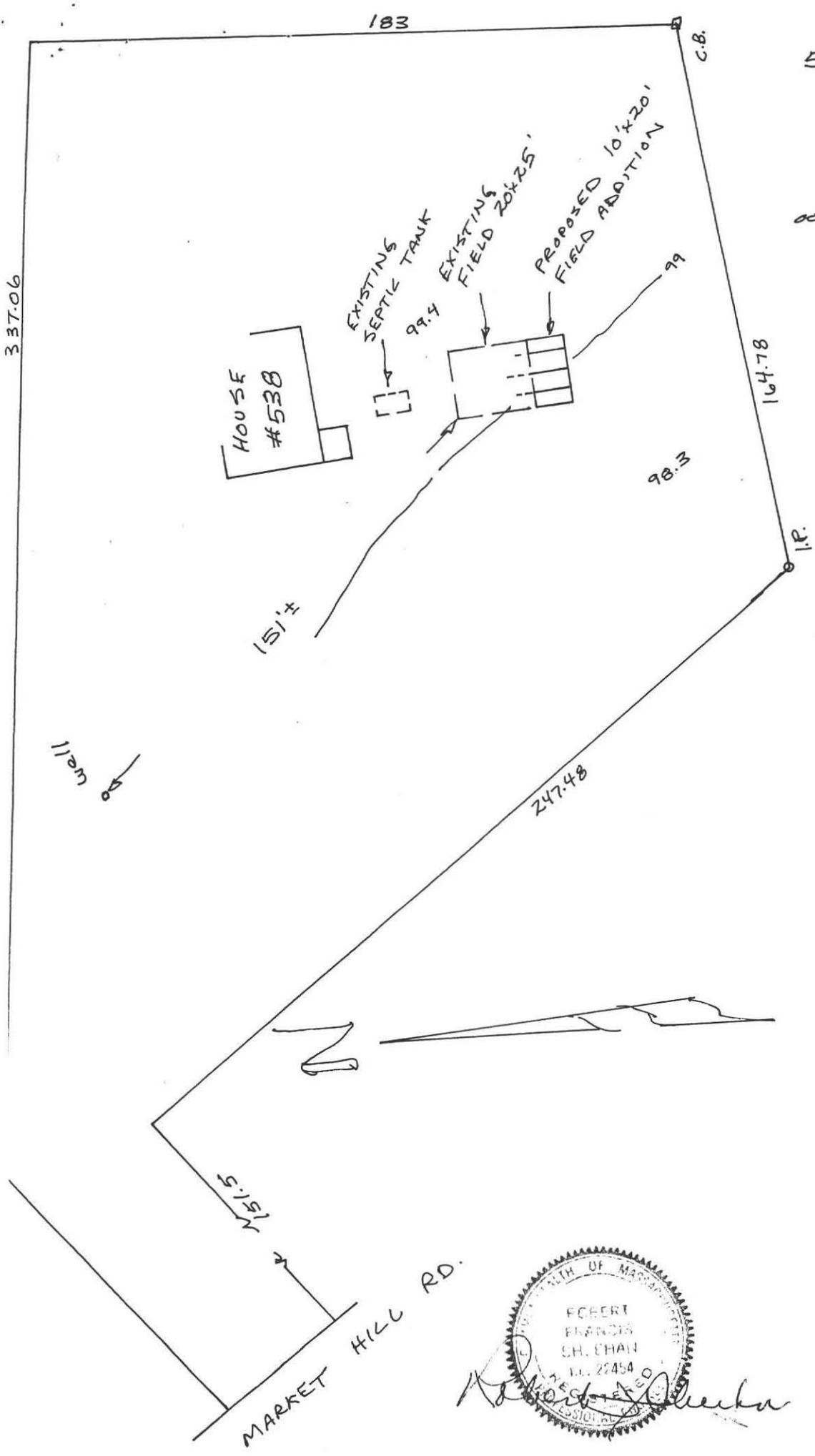
The seventh period of the history of the county is the period of the present reign. The present reign is the first of the English to settle in the island of Great Britain, and they were the first to establish a permanent settlement in the county of Middlesex. The present reign is a brave and warlike people, and they were the first to introduce the art of husbandry into the county.

Lot 2 pg. 2  
538 Market Hill Rd.

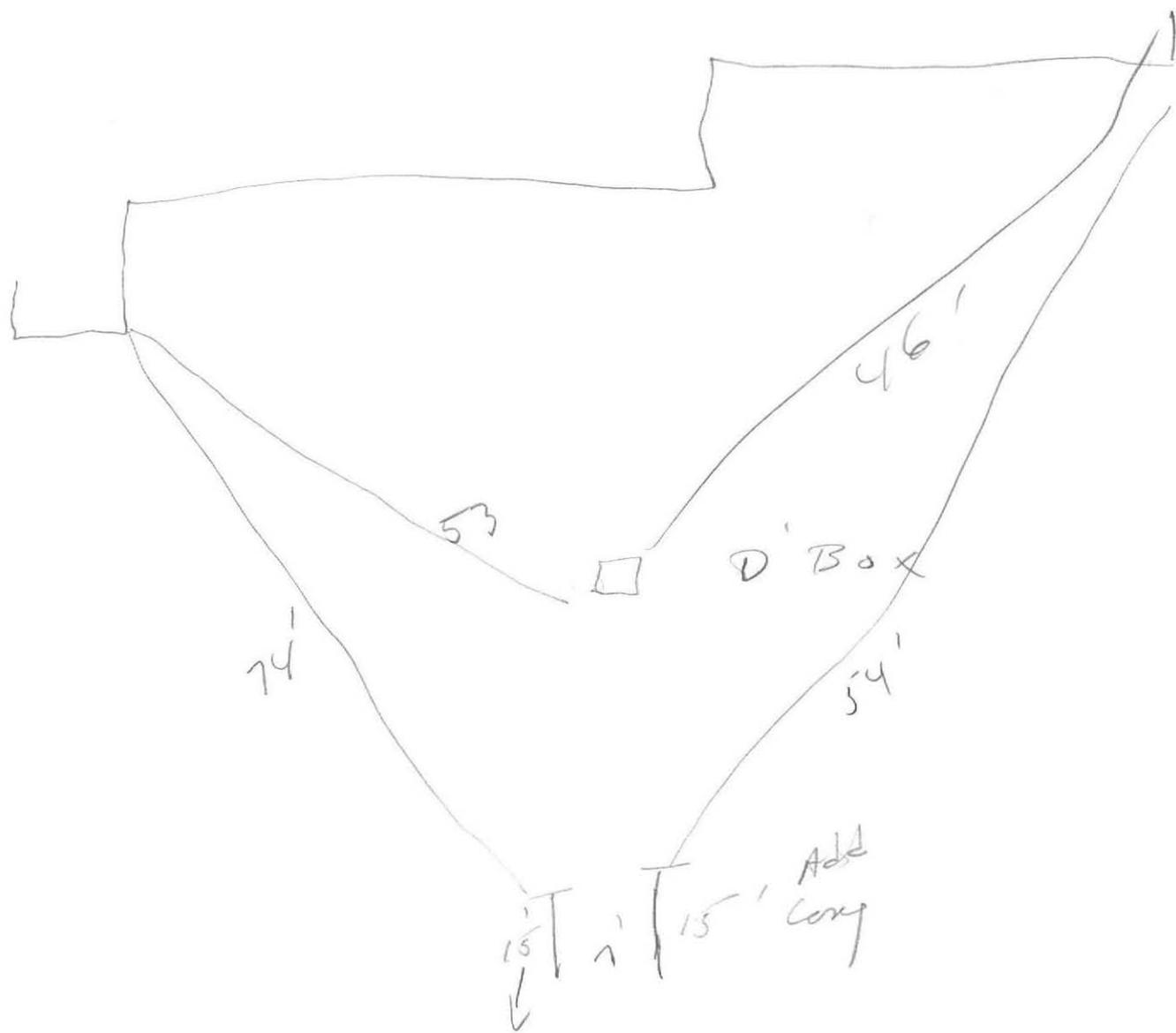
SCALE 1" = 40'

EXISTING CONTOURS

NO OTHER WELLS  
OBSERVED WITHIN  
200' OF SYSTEM,



Design by Lewis & Cook Surveyors, Inc.

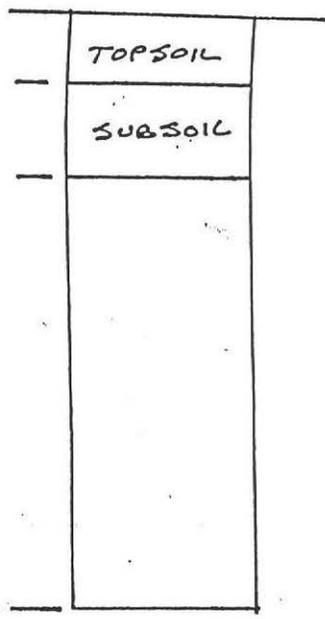


DEEP TEST HOLES

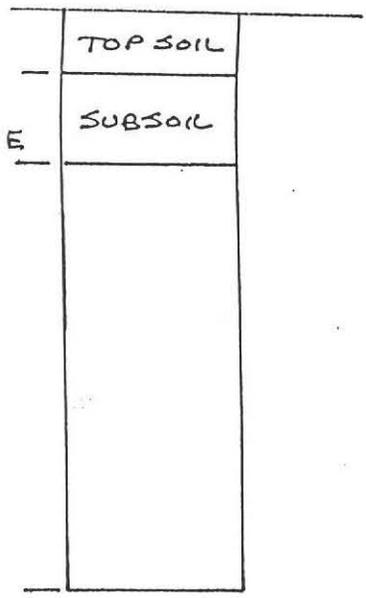
LOT 2 Pg. 3  
538 Market Hill Rd.

#1

#2



NO ADDITIONAL  
DEEP HOLES OR  
PERC TEST DONE  
THIS DATE.



CALCULATIONS

BOTTOM AREA (NOT ALLOWED OVER 20.0 mm/in) 4.0 mm/in = 0.83 gal./sq.ft.

EXISTING = 500 sq.ft. per Town info dated 3/22/77

PROPOSED ADDITION

10' x 20' = 200 sq.ft.

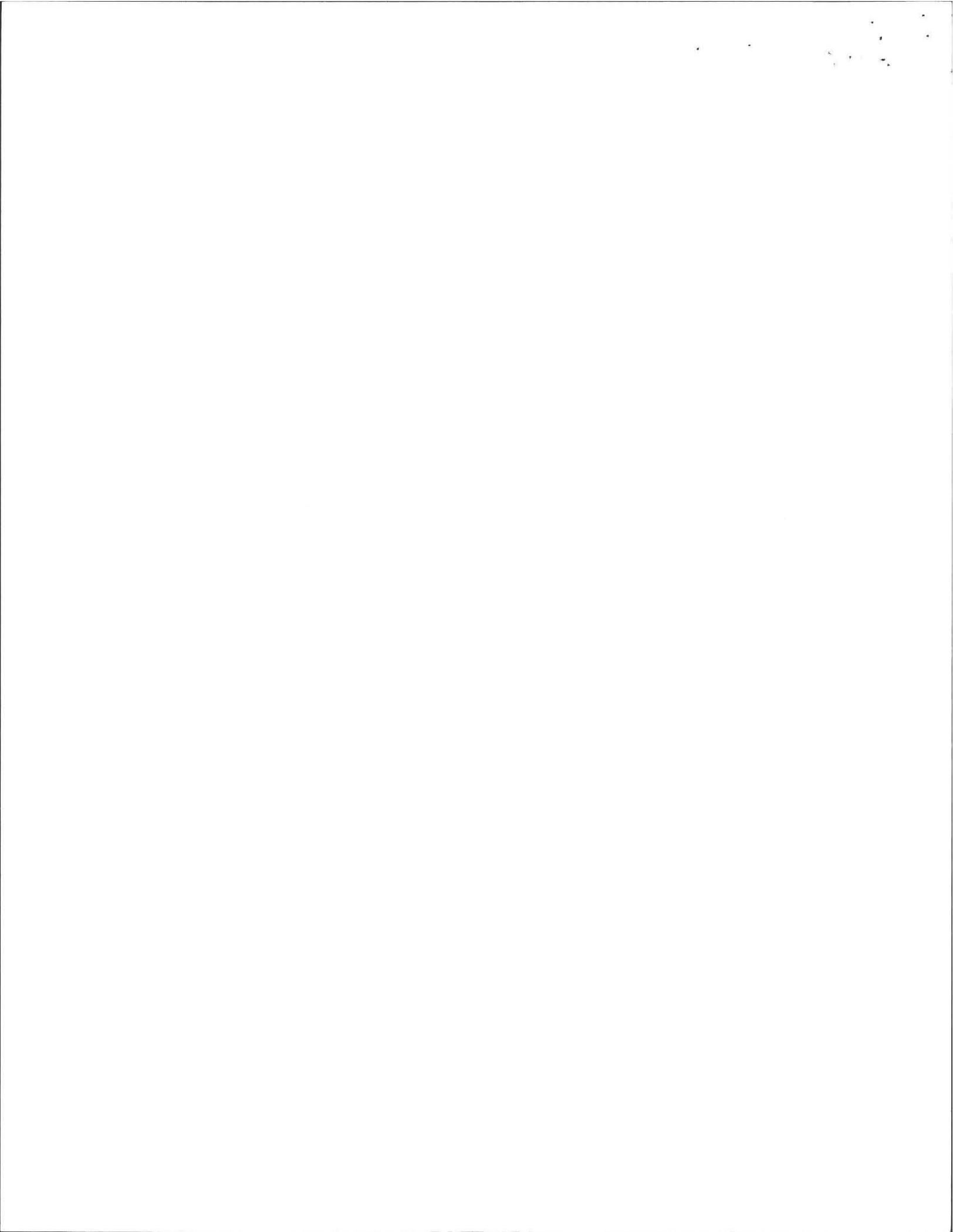
700 sq.ft. x 0.83 gal./sq.ft. = 581.0 GAL. AVAILABLE

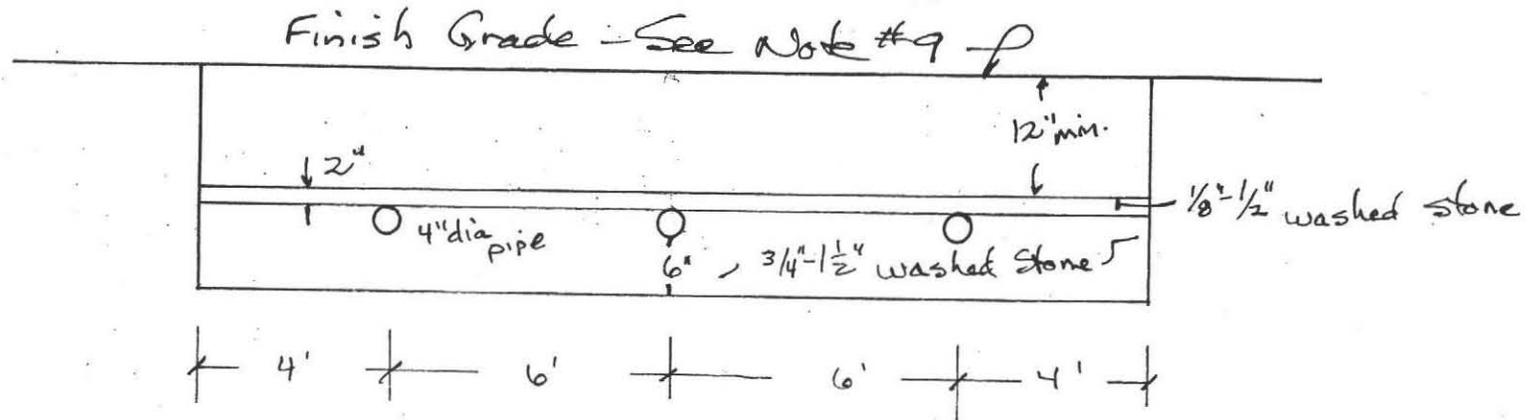
440 x 1.25 = 550 GAL REQUIRED ✓

SIDEWALL AREA (NOT ALLOWED IN LEACHING FIELDS)

mm/in = gal./sq.ft.







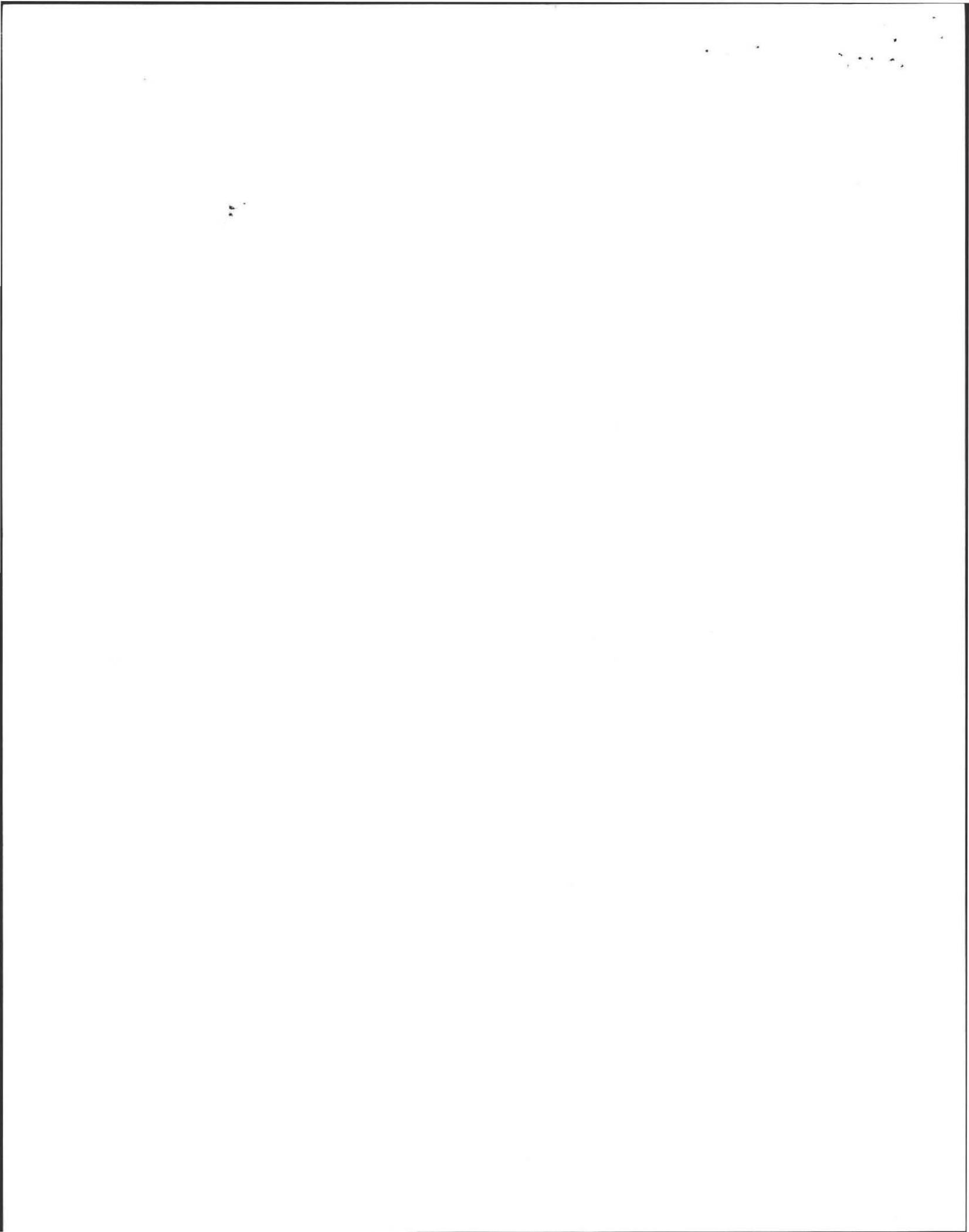
NOTE: 10' x 20' ADDITION TO FIELD TO BE FIELD ADJUSTED. NEW PIPES TO HAVE 1/2% slope from existing GRADE.

NOTES:

8. ALL LOAM, SUBSOIL, AND OTHER IMPERVIOUS MATERIAL SHALL BE REMOVED WITHIN FT. OF LEACHING FACILITY, SECT 15.02:17 TITLE 5
  9. FINISH GRADE ABOVE & ADJACENT TO SYSTEM SHALL SLOPE @ least 2% TO PREVENT ACCUMULATION OF SURFACE WATER.
- FILL SHALL HAVE PERC RATE OF 2.0 min/in. BEFORE AND AFTER PLACEMENT.

CROSSSECTION OF SYSTEM  
NO SCALE





**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT**

#538

No. 76-22 Date Nov. 22, 1976 Fee \$15.00 Date Rec'd. Nov. 22, 1976 By DGF

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

Location—Address Market Hill Road or Lot No. 2

Owner Mr. Len Buck Address Apt D5, Cliffside Sunderland

Contractor LEN BUCK Address SAME

Type of Building \_\_\_\_\_ Dimensions \_\_\_\_\_ Size Lot 60,220 sqft

Dwelling—No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder ( )

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( )

Other fixtures \_\_\_\_\_

Town Water? no Type of Well \_\_\_\_\_

Design Flow 50 gallons per person per day. Total daily flow 300 gallons

Septic Tank—Liquid capacity 1500 gallons Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_

Disposal Trench—No. \_\_\_\_\_ Width 20x25 Total Length \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Disposal Bed—No. 1 Diameter 18x25 Depth below inlet 6" Total leaching area 378 sq. ft. 500 (u)

Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_ CCD

Other: Distribution box (X) No. \_\_\_\_\_ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by Frederick Filios Date Nov 10 1976

Test Pit No. 1 4 minutes per inch Depth of Test Pit 25.5 inches

Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_

Description of Soil enclosed Depth to Ground Water none

Will disposal area be filled? \_\_\_\_\_ Cut down? \_\_\_\_\_

(On reverse side or separate sheet, show plot plan with building. Include dimensions, distances from all boundaries. Show location of wells, streams, ledge, large trees, etc.)

AGREEMENT: The undersigned agrees to construct the aforescribed individual sewage disposal system in accordance with the provisions of Article XI of the Sanitary Code and regulations of the Amherst Board of Health. The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by this board of health.

Application Approved by CCD Leonard W. Buck 11/19/76  
 Owner or builder date  
WELL MUST 150' FROM DISPOSAL BED 11-22-76  
 date

Application Disapproved for the following reasons:

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**CERTIFICATE OF COMPLIANCE**

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER

Article XI 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 satisfactorily.

DATE \_\_\_\_\_ Inspector \_\_\_\_\_

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 76-22  
 Permission is hereby granted LEN BUCK to construct (X) or repair ( ) an Individual Sewage Disposal System at LOT #2 MARKET HILL RD as shown on the application for Disposal Works Construction Permit No. 76-22

This permit is issued with the understanding that future alterations or additions will be made if necessary. This permit shall not be construed as permission to create or maintain any sewage nuisance and in the issuance of this permit the Board of Health assumes no responsibility for the future operation or maintenance of the system.

DATE 11-22-76 CCD  
 Board of Health

Handwritten notes at the top left of the page, including the number '300'.

300

600

Handwritten notes in the middle left section of the page.

Handwritten notes in the middle center section of the page.

Handwritten notes in the lower left section, including the phrase 'These notes are'.

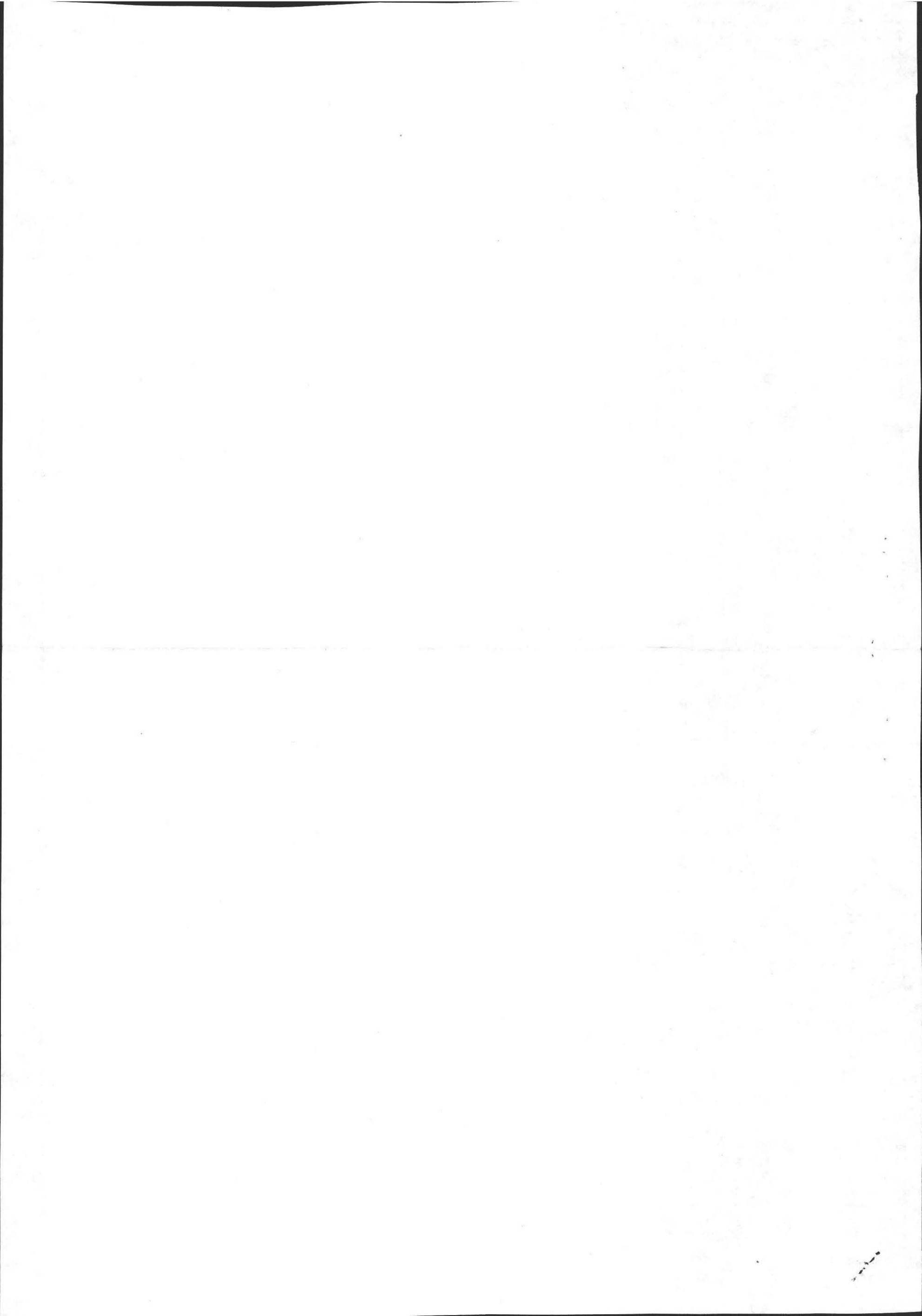
Handwritten notes in the lower right section, including the name 'John Doe'.

Handwritten notes at the bottom center of the page.

Handwritten notes at the bottom right of the page.

Handwritten notes at the bottom left of the page.





BOARD OF HEALTH  
TOWN OF AMHERST, MASSACHUSETTS

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner LEN BUCK Address MKT Hill Rd.

Installer EO SONE Address MONTAGE

Date Installation Inspected and Approved 2-22-77

Description of System: Tank Capacity: 1000

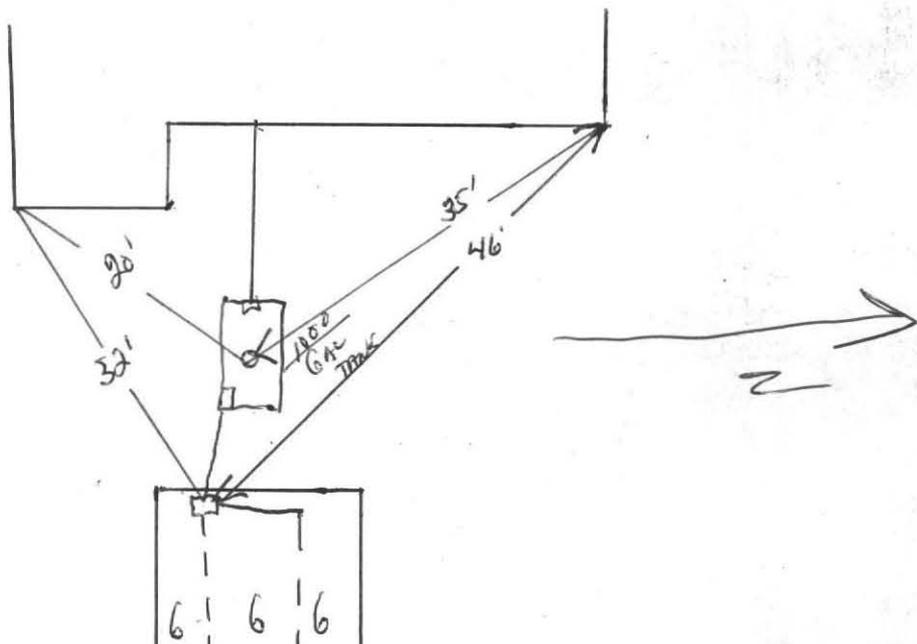
Leach Field ( ) Bed (X) Seepage Pit ( ) Square Feet: 500

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

AS - BUILT PLAN

MKT Hill Rd

FRONT OF HOUSE



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.

