

12 FOXGLOVE LANE



No. 88-16

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:

12 FOXGLOVE LANE AMHERST WOODS, LOT #37
MR. + MRS. EDWARD KORZA 41 LONGMEADOW DRIVE, AMHERST

Type of Building Dwelling - No. of Bedrooms 4 Expansion Attic () Garbage Grinder (X)
Other - Type of Building No. of persons Showers () - Cafeteria ()

Design Flow 55 gallons per person per day. Total daily flow 440 gallons.
Septic Tank - Liquid capacity 1500 gallons Length Width Diameter Depth
Disposal Trench - No. Width Total Length Total leaching area sq. ft.
Seepage Pit No. 1 Diameter 10 1/2 x 7 Depth below inlet 5 Total leaching area 576.5 sq. ft.
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by FREDERICK ELLIOTT Date MAR 15 1981

Description of Soil ATTACHED HEREWITH
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 Edward P. Korza 5-20-88
Application Approved By for Amherst Health Dept.: Dennis R. Pinski 5/24/88
Application Disapproved for the following reasons:

Permit No. 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 E. Korza 12 Foxglove Lane (lot #37) 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. 88-16 dated

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

DATE 10/13/88 Inspector for Amherst Health Dept.: D. Pinski

Note: Manhole cover for septic tank to be brought to grade (Title I reg. 15.016(12))

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

No. 88-16 FEE \$ 90.00

Disposal Works Construction Permit

Permission is hereby granted to Construct (X) or Repair () an Individual Sewage Disposal System at No. Mr. + Mrs. Edward Korza Amherst Woods Lot #37 Foxglove Lane

as shown on the application for Disposal Works Construction Permit No. 88-16 Dated for Amherst Health Dept.: Dennis R. Pinski

DATE May 24 1988 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

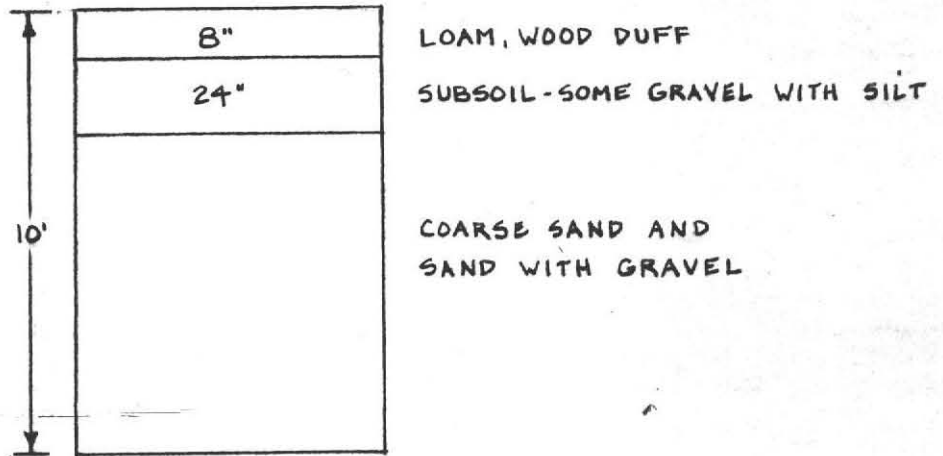
DEEP SOIL LOGS

OWNER: MR & MRS. EDWARD KORZA

DATE: APRIL 20, 1988

LOCATION: FOXGLOVE LANE - LOT 37

OBSERVER: ROBINSON ENGINEERING



GROUND WATER NONE



SEWAGE DISPOSAL PLAN

FOR: MR. & MRS. EDWARD KORZA
41 LONGMEADOW DR.
AMHERST, MA.

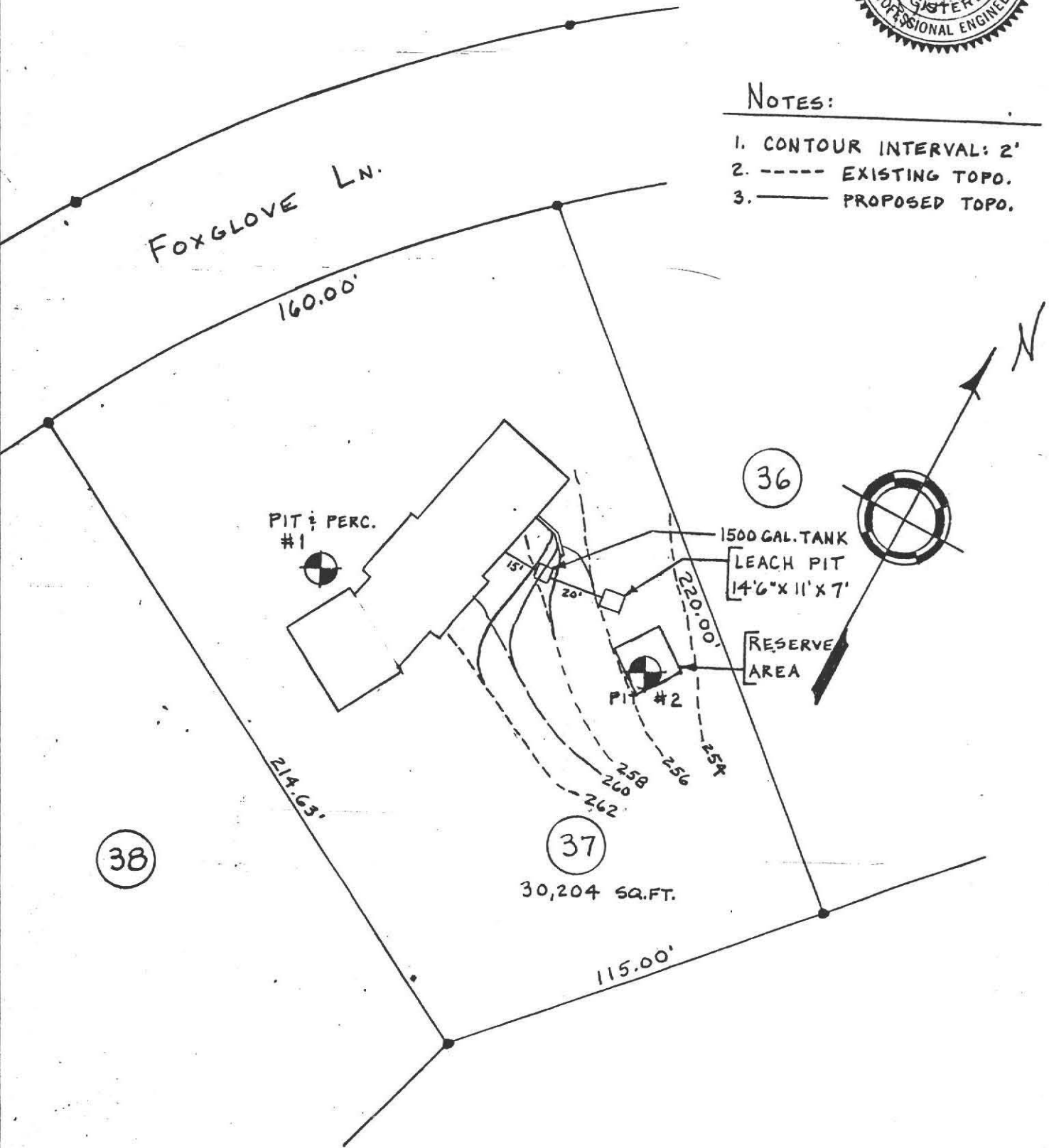
SCALE: 1"=40'

AT: LOT # 37 FOXGLOVE LN.



NOTES:

1. CONTOUR INTERVAL: 2'
2. - - - - EXISTING TOPO.
3. ——— PROPOSED TOPO.

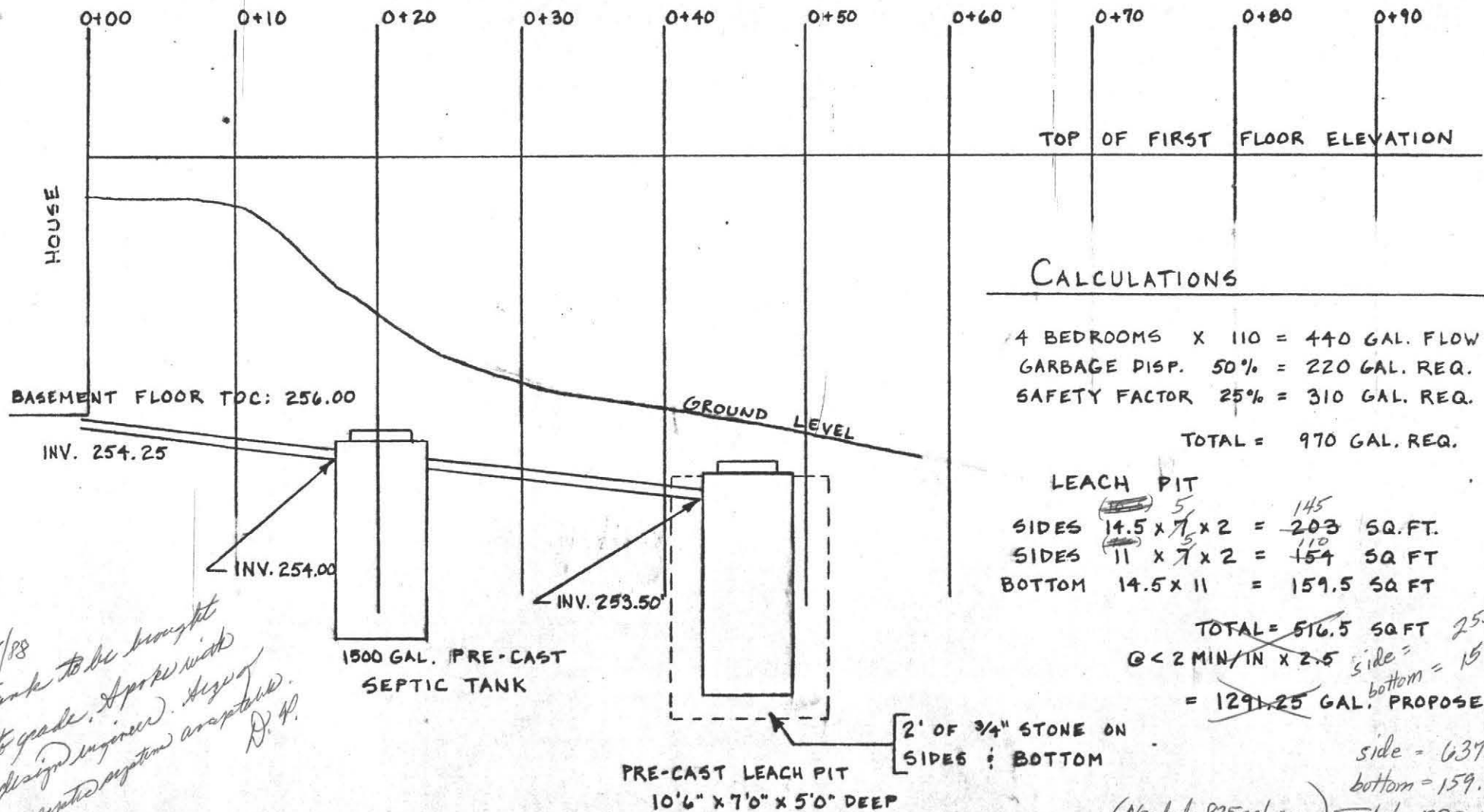


PROFILE OF SEPTIC SYSTEM

FOR: MR & MRS. EDWARD KORZA
 41 LONGMEADOW DR.
 AMHERST, MA.
 AT: LOT # 37 FOXGLOVE LN.

SCALE: HORIZ. 1"=10'
 VERT. 1"=3'

BY: ROBINSON ENGINEERS
 DATE: MAY 2, 1988



CALCULATIONS

4 BEDROOMS X 110 = 440 GAL. FLOW
 GARBAGE DISP. 50% = 220 GAL. REQ.
 SAFETY FACTOR 25% = 310 GAL. REQ.
 TOTAL = 970 GAL. REQ.

LEACH PIT
 SIDES $14.5 \times 7 \times 2 = 203$ SQ. FT.
 SIDES $11 \times 7 \times 2 = 154$ SQ. FT.
 BOTTOM $14.5 \times 11 = 159.5$ SQ. FT.

TOTAL = ~~516.5~~ SQ. FT. $255 \text{ ft}^2 \times 2.5 \text{ gal/ft}^2$
 @ < 2 MIN/IN X 2.5 side = $159.5 \text{ ft}^2 \times 1.0 \text{ gal/ft}^2$
 = ~~1291.25~~ GAL. PROPOSED
 side = 637.5 gal.
 bottom = 159.5 gal.
 (Needed 825 gal. cap.) Total 797.0 gal. provided

7/15/88
 Tank to be brought to grade. Spoke with design engineer. Design of septic system acceptable. D. P.

SOIL EXAMINATIONS / PERCOLATION TESTS

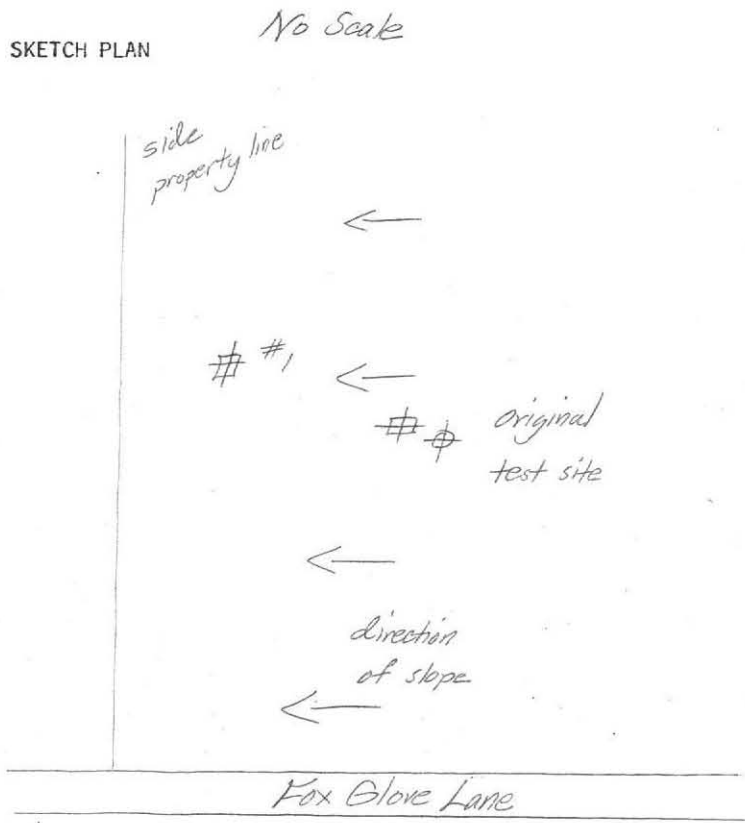
JOB #

LOCATION OF PROP.: *Ed & Nina Korze*
Lot #37 Fox Glove Lane
 LOT NO.: *Amherst Woods*
 DATE PERFORMED: *April 21, 1988*
 PERFORMED BY: *D. Robinson*
 WITNESSED BY: *for Amherst Health Dept.: D. Pinski*
 PERK TEST RESULTS: (tabulation on back)

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

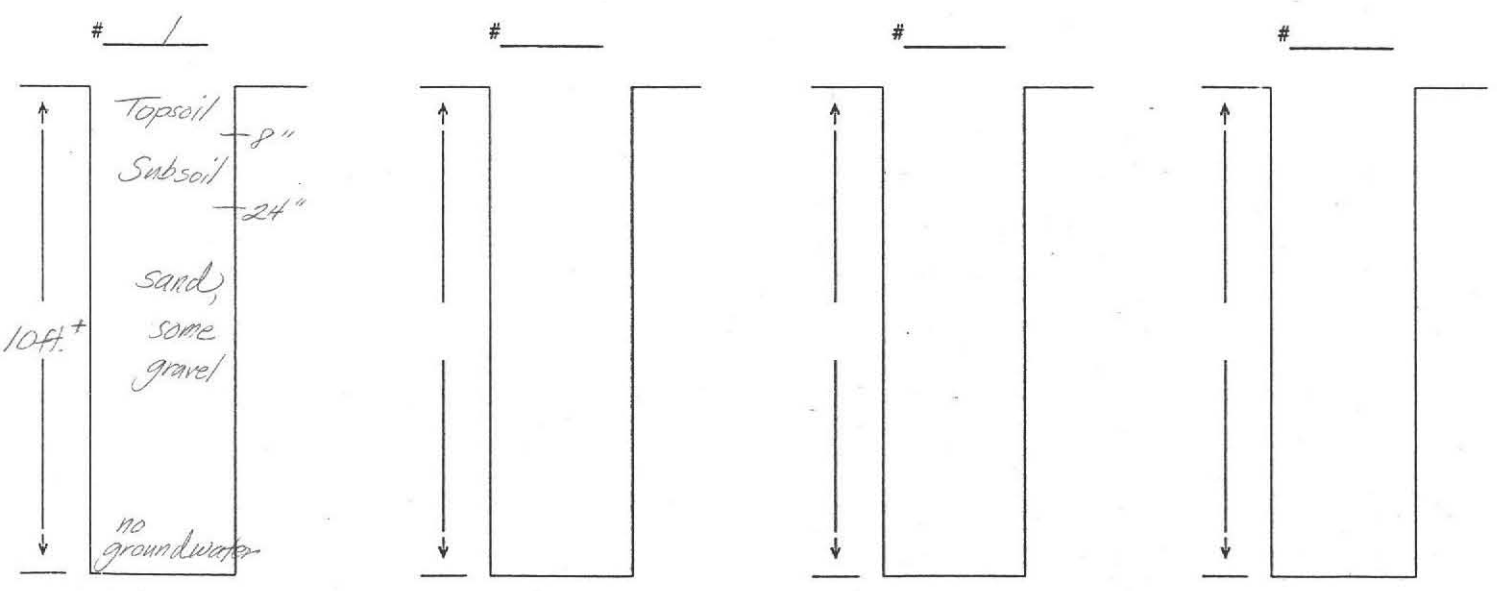
COMMENTS: *Retest conducted to confirm soil conditions on this lot.*

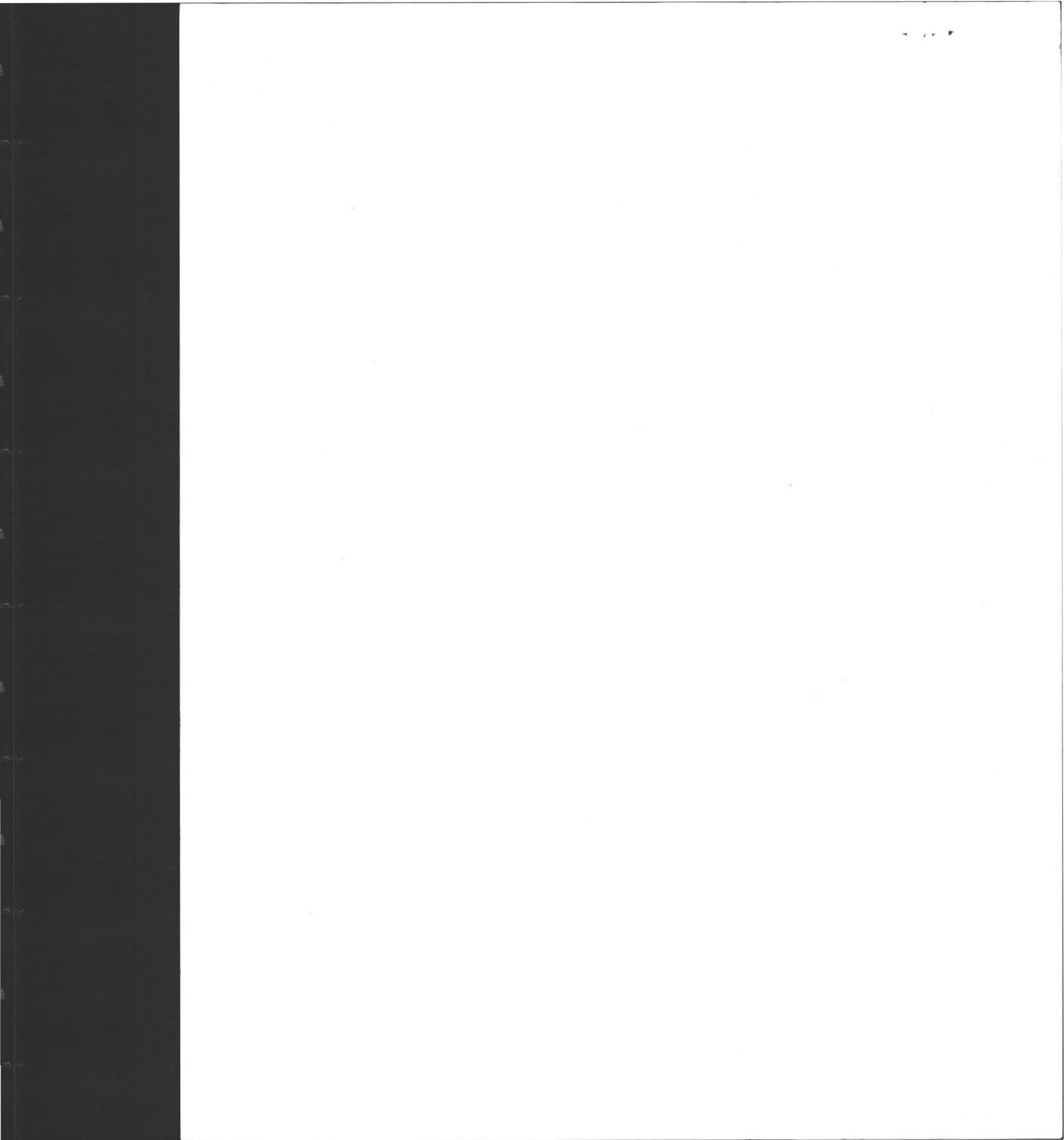
Review soil log information for this lot and adjoining building lots. Area appears to be suitable for the location of a sewage disposal system. Hold for design plan.



INDICATES OBSERVATION HOLES
 INDICATES PERK TEST LOCATION

denotes groundwater OBSERVATION HOLES





FOXGLOVE LAIIE ~~Lot 737~~
(Pending)

PRES
1918

Town of



AMHERST

Massachusetts

Amherst Works

Bettye Anderson Frederic, Director

AMHERST HEALTH DEPARTMENT
70 BOLTWOOD WALK
AMHERST, MA 01002-2128
(413) 253-7077

May 19, 1988

Mr. and Mrs. Edward Korza
41 Longmeadow Road
Amherst, MA 01002

Dear Mr. and Mrs. Korza,

This office is in receipt of a disposal works construction permit application for Lot #37, Foxglove Lane, Amherst, MA.

The application is being returned for the following revisions:

1. Application must be signed by the owner (s) in the space indicated.
2. Reserve area needs to be indicated on the plan (Title V reg. 15.02(5)).
3. Contours need to be shown on the plan overview (Title V reg. 15.02(5)).

The plans should be revised and resubmitted to this office for review.

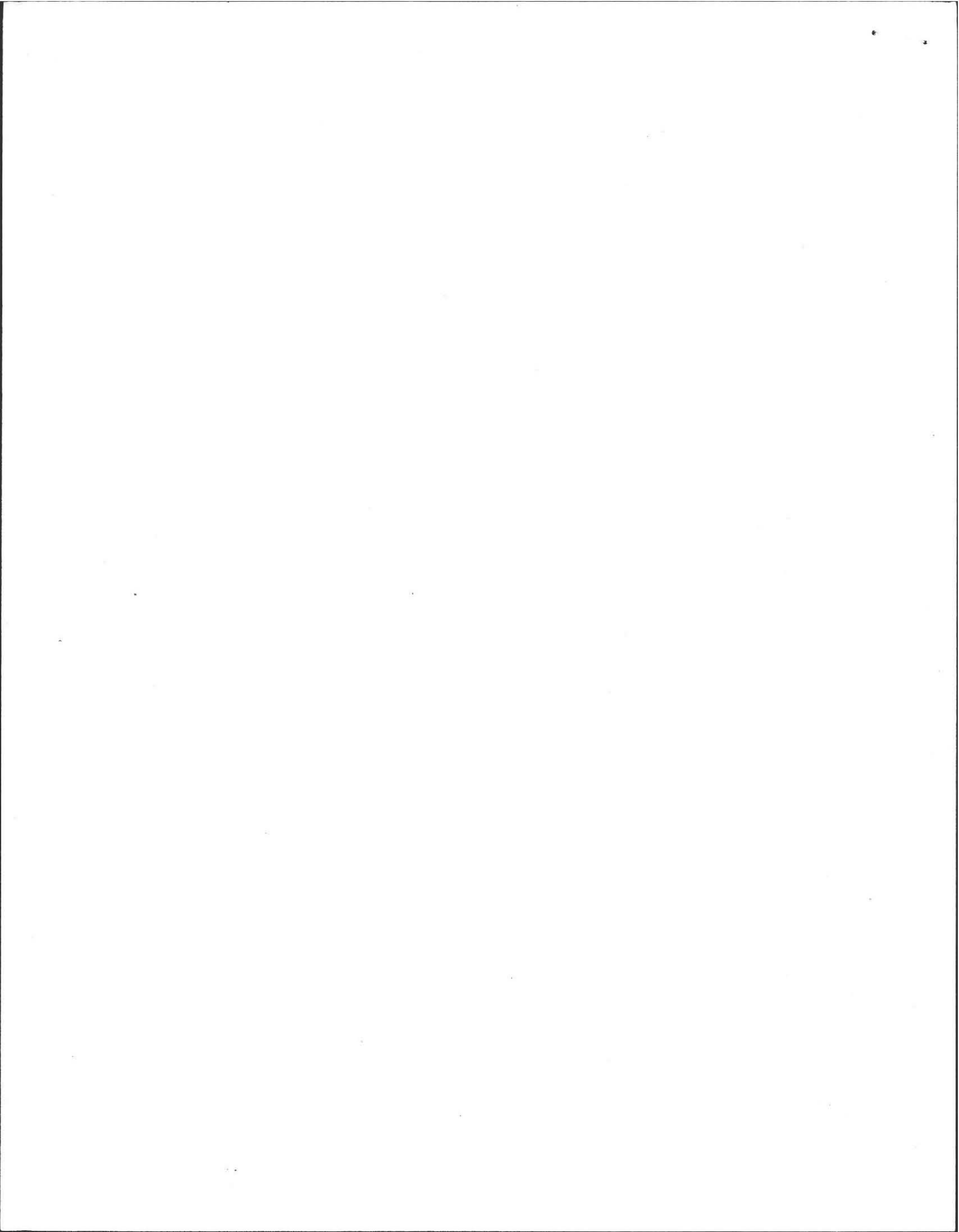
Please contact this office if you have any questions relative to this matter.

Sincerely,

Dennis A. Pinski

Dennis A. Pinski, C.H.O., R.S.
enc.

110788
File

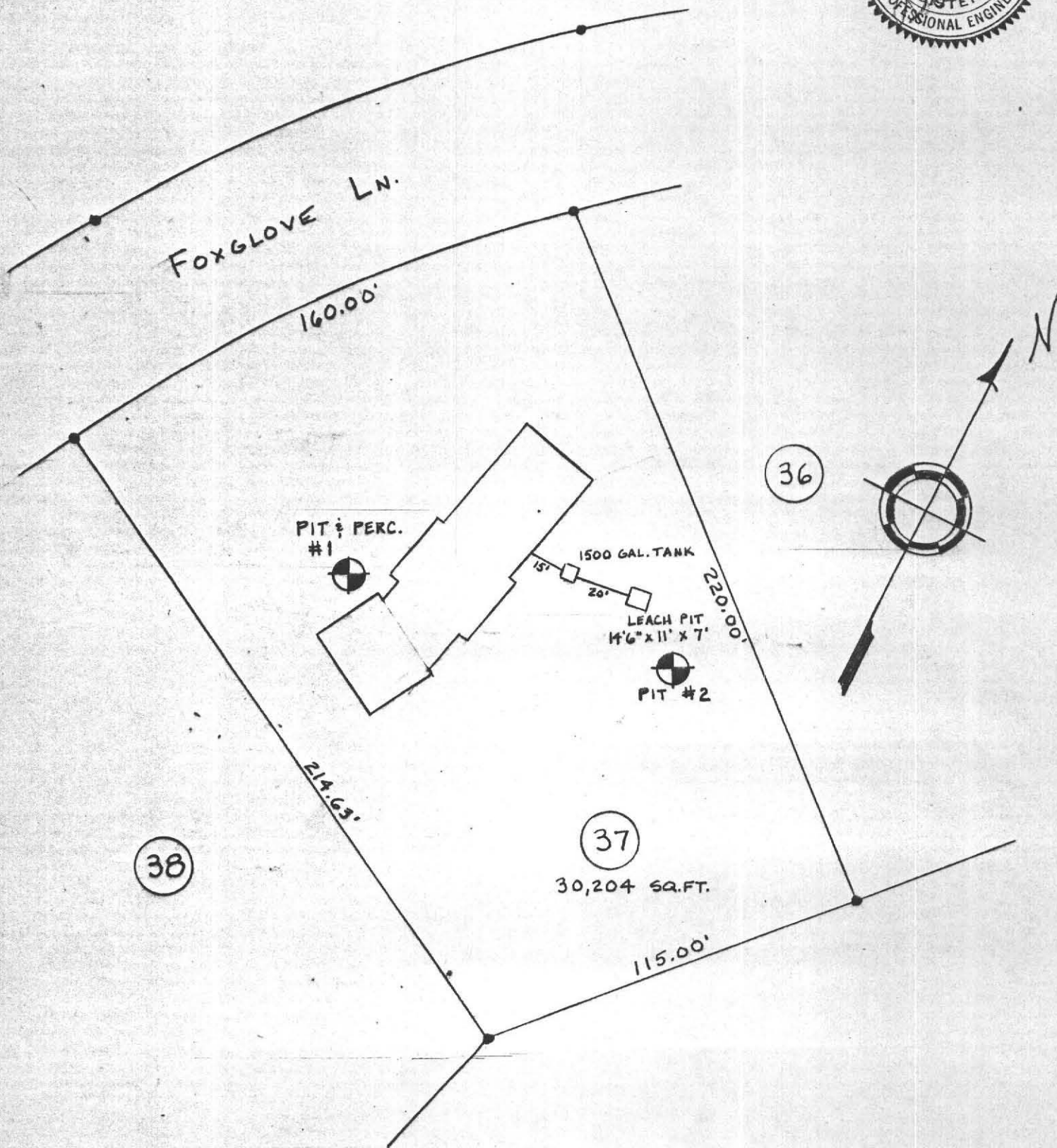


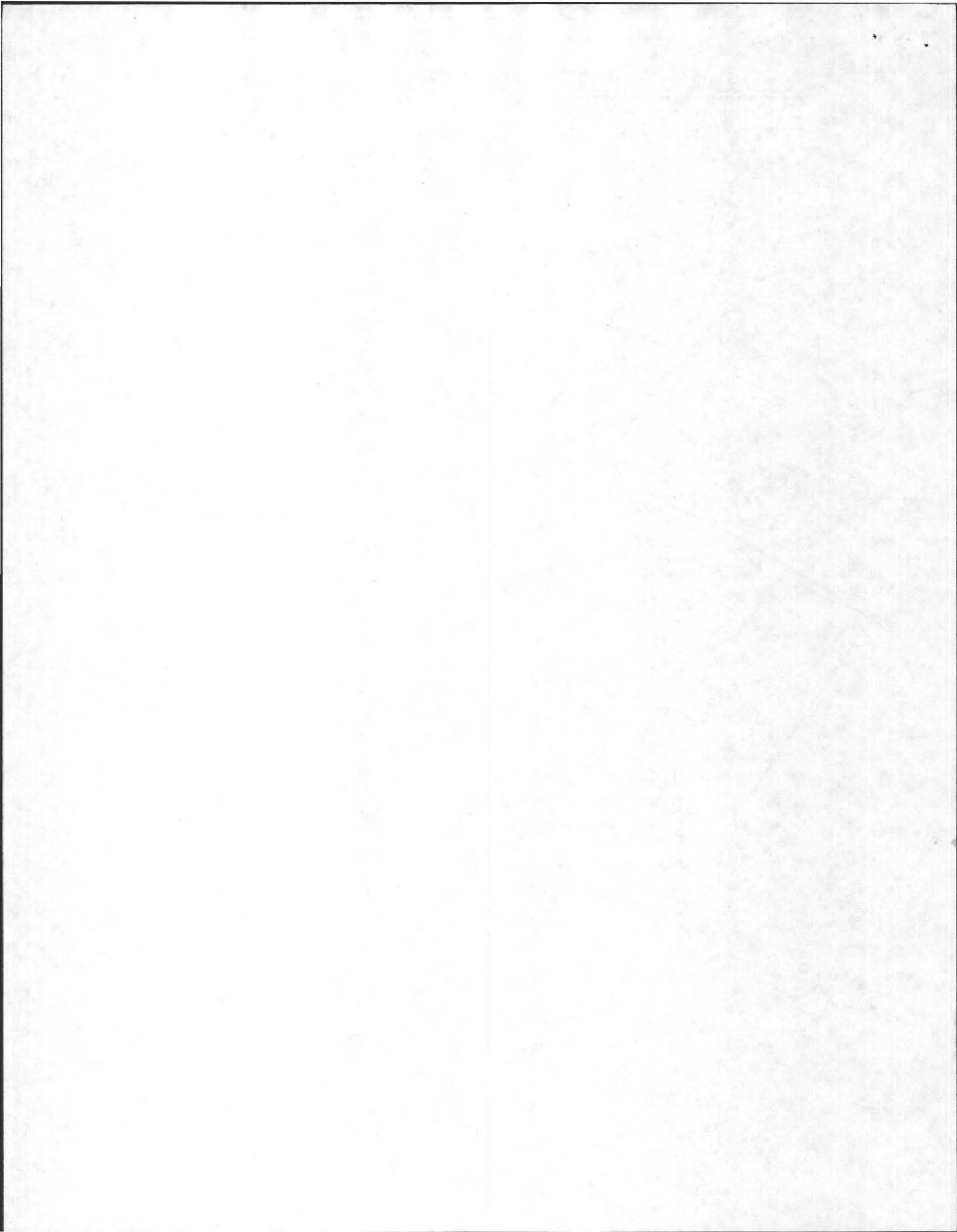
SEWAGE DISPOSAL PLAN

SCALE: 1"=40'

FOR: MR. & MRS. EDWARD KORZA
41 LONGMEADOW DR.
AMHERST, MA.

AT: LOT #37 FOXGLOVE LN.





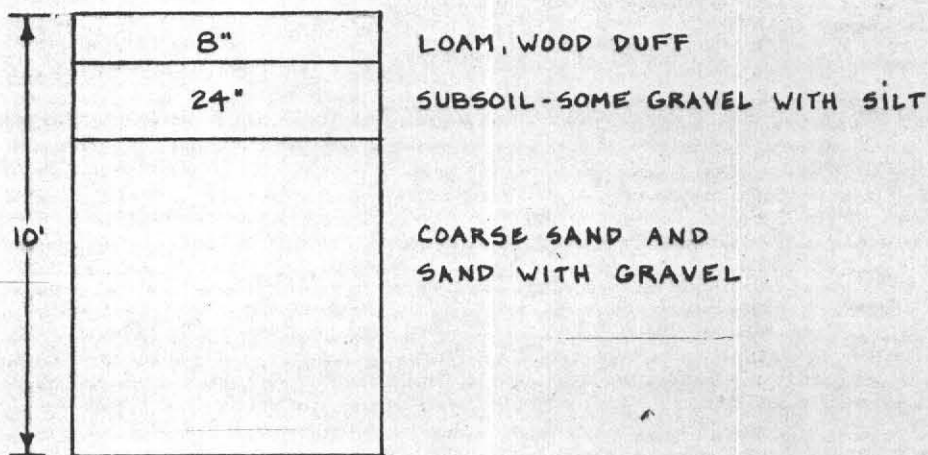
DEEP SOIL LOGS

OWNER: MR & MRS. EDWARD KORZA

DATE: APRIL 20, 1988

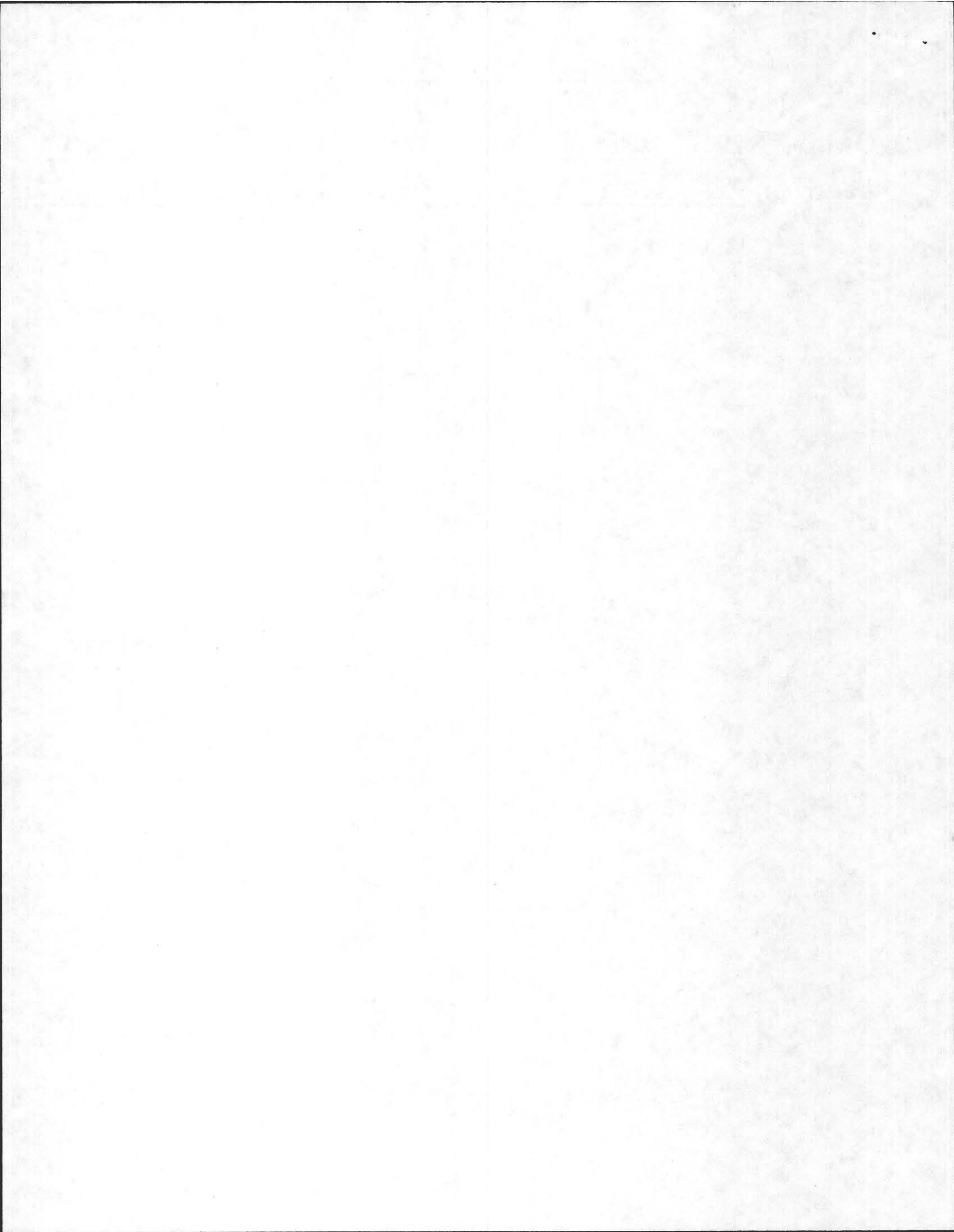
LOCATION: FOXGLOVE LANE - LOT 37

OBSERVER: ROBINSON ENGINEERING



GROUND WATER NONE





PROFILE OF SEPTIC SYSTEM

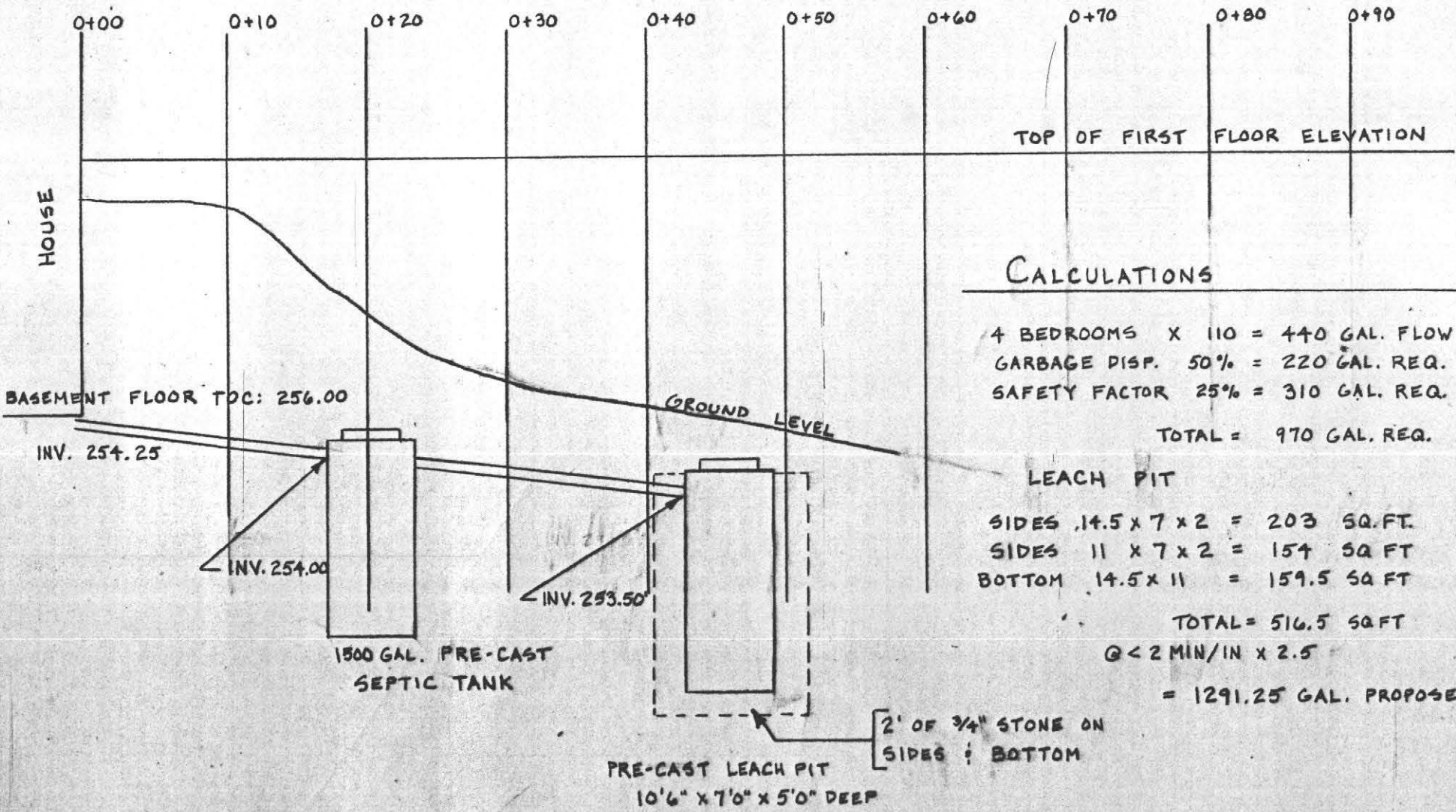
FOR: MR & MRS. EDWARD KORZA
41 LONGMEADOW DR.
AMHERST, MA.

SCALE: HORIZ. 1"=10'
VERT. 1"=3'

BY: ROBINSON ENGINEERS
DATE: MAY 2, 1988



AT: LOT #37 FOXGLOVE LN.



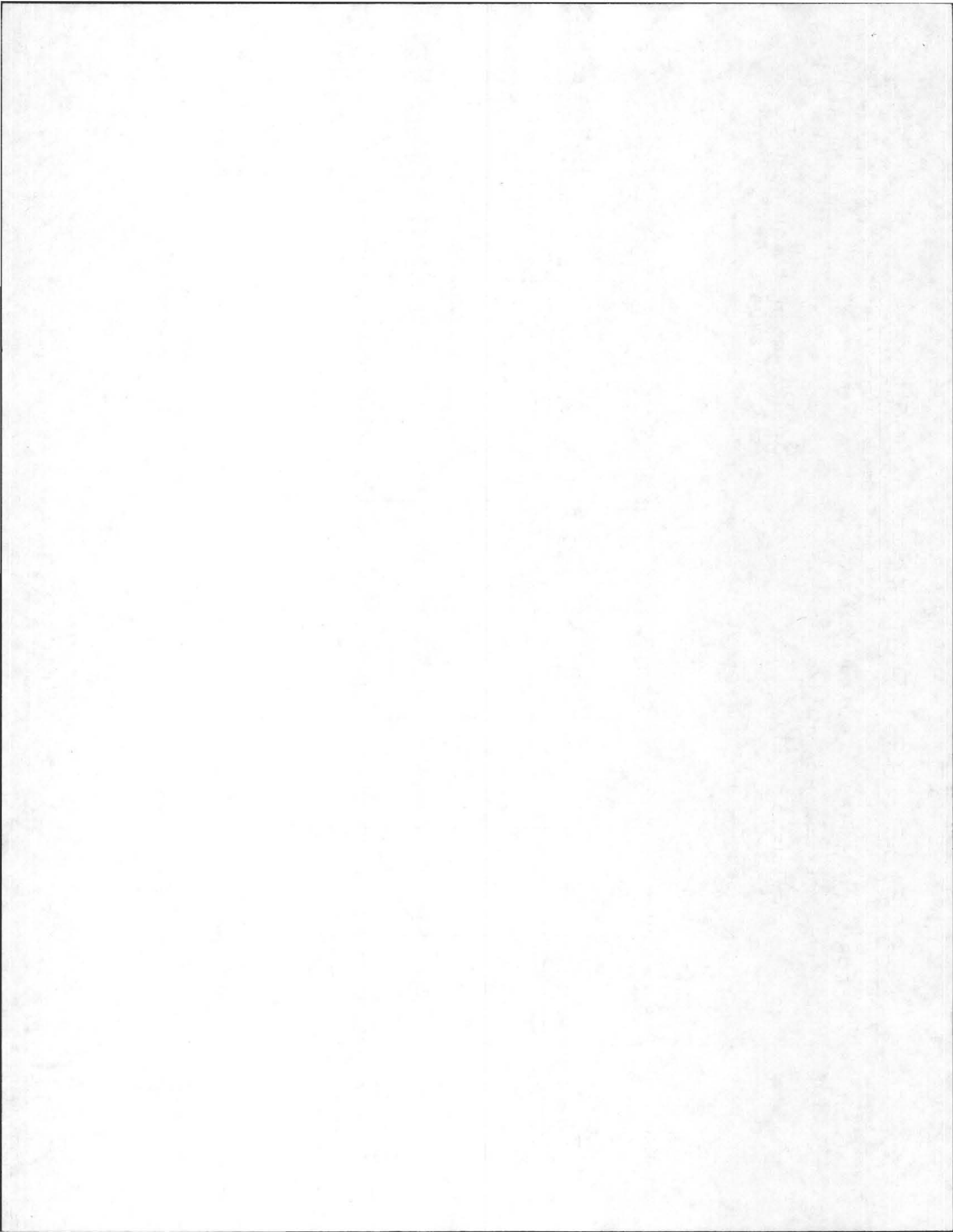
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BOTTOM 14.5 x 11 = 159.5 SQ. FT.

TOTAL = 516.5 SQ. FT.
Q < 2 MIN/IN x 2.5
= 1291.25 GAL. PROPOSED



PERCOLATION TEST LOCATION

For: Amherst Woods Lot #37

Mar. 1984

Scale: 1" = 40'

By: Frederick Filios

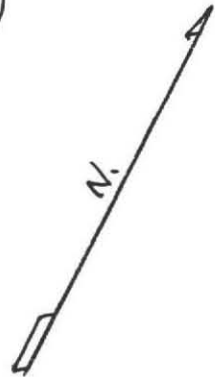


FOX GLOVE LANE

160.0'

36

Pit + Perc.



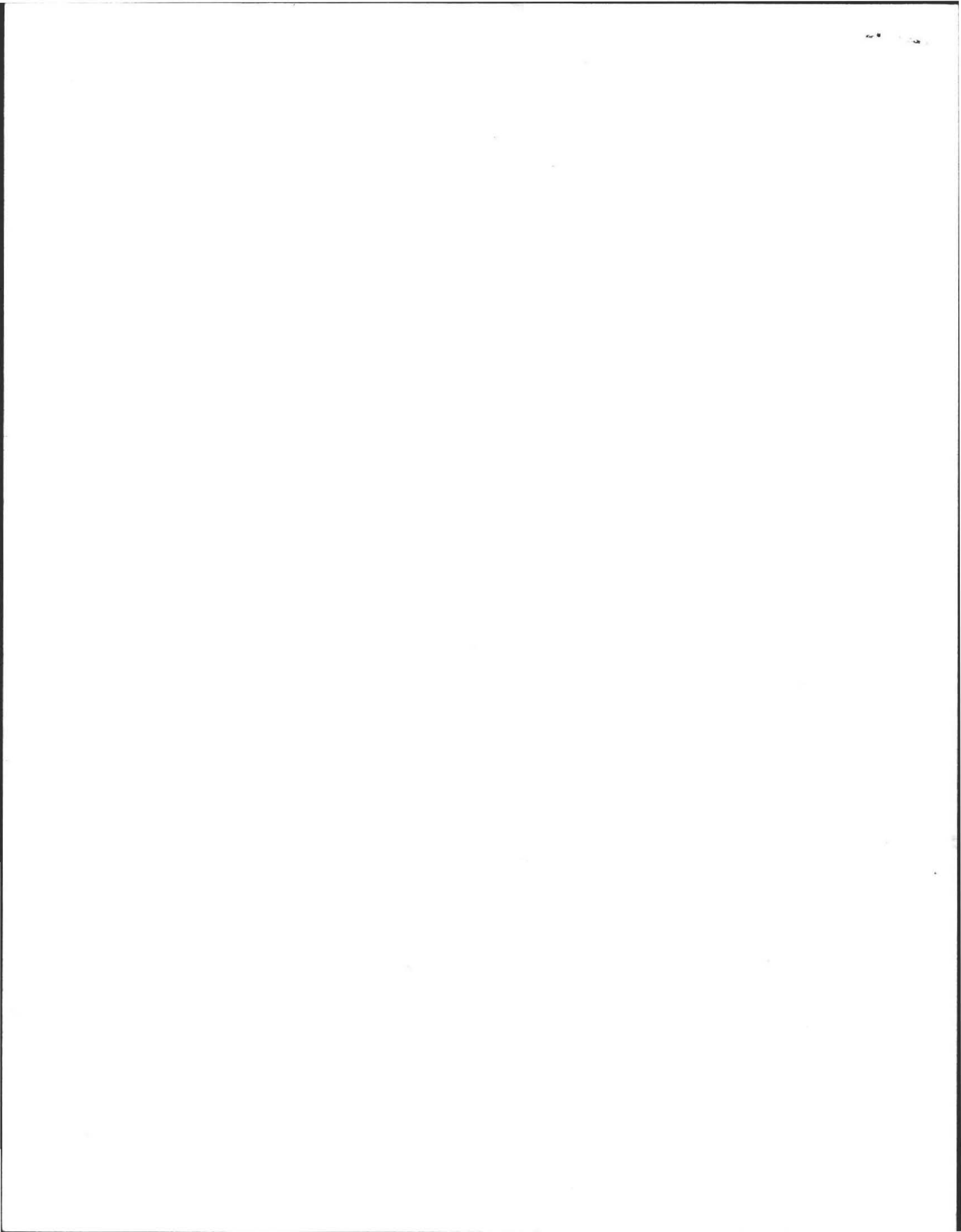
38

214.63'

37

30,204 Sq. ft.

115.0'



DEEP SOIL LOGS

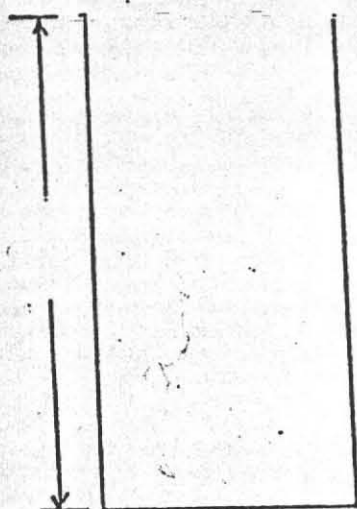
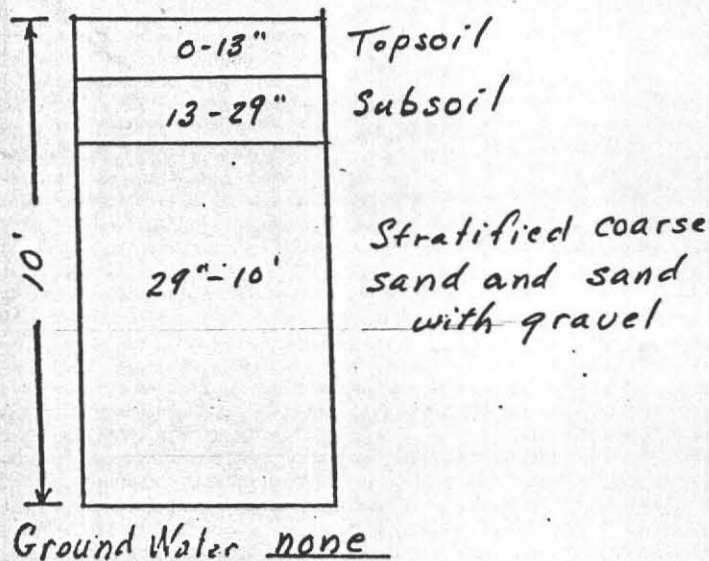
OWNER Amherst Woods Phase II

Date Mar. 21, 1984

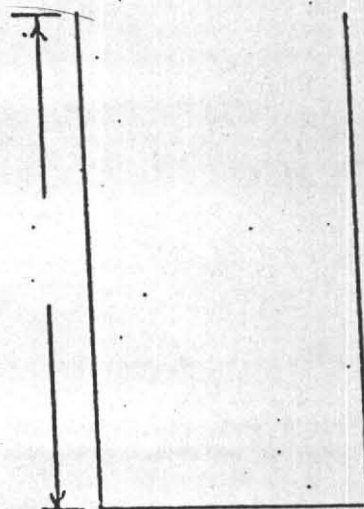
LOCATION Amherst Woods Lot 37

OBSERVER F.A. Filios

Soil



Ground Water _____



Ground Water _____

Percolation Rate at 35"

< 2 minutes / inch



