EAST LEVERETT RD. Pending
Lot A-4 87-26

OCT 21 1987

No. 87-25

Pd

FEE 90.00

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

Application for Disposal Works Construction Permit

COMMONWEALTH OF MASSACHUSETTS FREDERICK A. FILIOS R.S. 638

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

East Leverett Rd. (Location - Address) — Lot # 2 (or Lot No.)

Howard Robin (Owner) — 50 Fairview Av., Northampton, MA 01060 (Address)

✓ Earl STORR (Installer) — Montague Mass (Address)

Type of Building — Size Lot 6 ~~Sq. feet~~ ACRES

Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area 135 sq. ft. sides

Seepage Pit No. ..... Diameter ..... Depth below inlet ..... Total leaching area 270 sq. ft. Bottom

Other Distribution box (✓) Dosing tank ( )

Percolation Test Results Performed by F.A. Filios Date Dec. 3, 1986

Test Pit No. 1 2 minutes per inch Depth of Test Pit 72" Depth to ground water 30"

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 .....

Agreement:

The undersigned agrees to install the aforedescribed 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 Howard Robin For Steven Rustos — 3-1985 (Date)

Application Approved By ..... Date

Application Disapproved *for the following reasons:* ..... Date

Permit No. ..... Issued ..... Date

CHECK OR FILL IN WHERE APPLICABLE

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 ( ) by ..... (Installer)

at Lot #2, East Leverett Rd.,

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

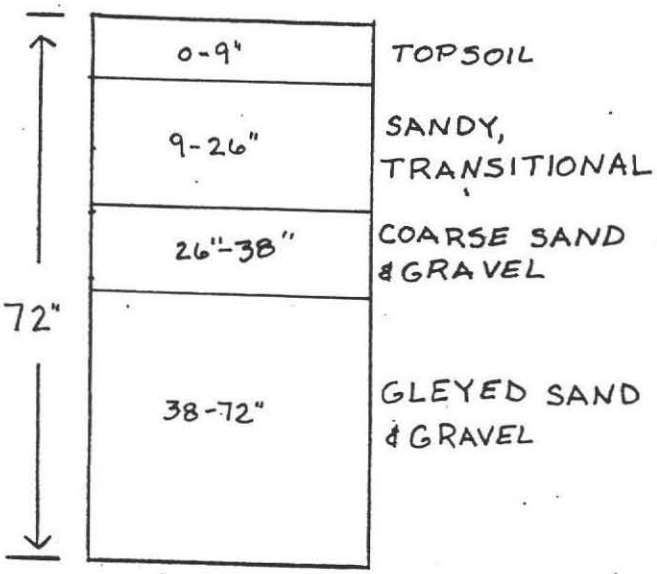
OWNER Howard Kobin

DATE December 3, 1986

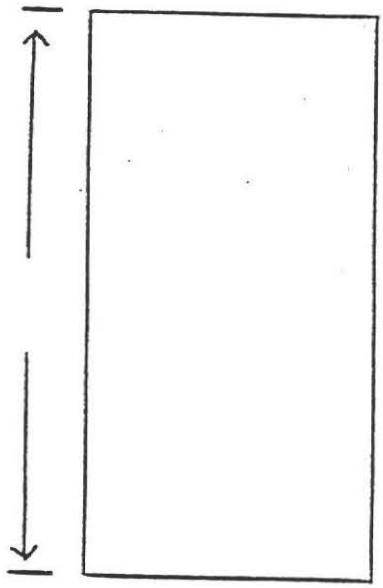
LOCATION Site 2, East Leverett Rd, Amherst, MA.

OBSERVER F.A. Filios

B of H



GROUND WATER 30"



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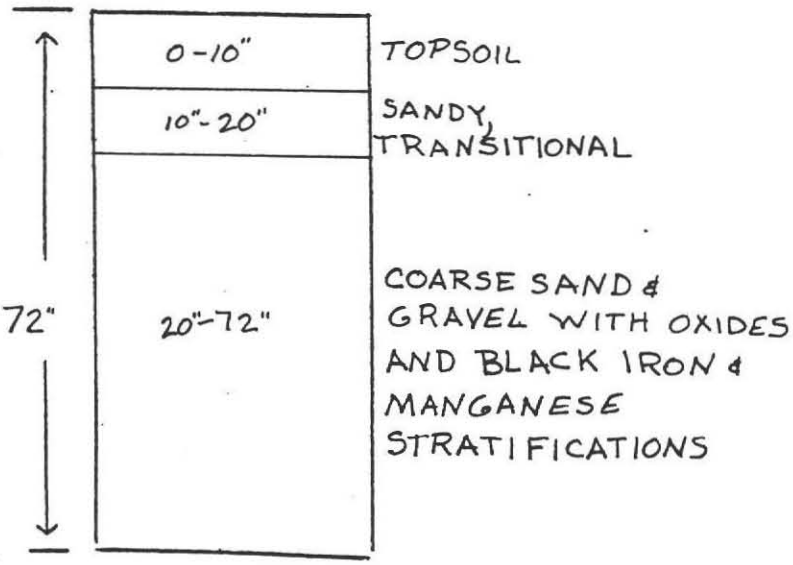

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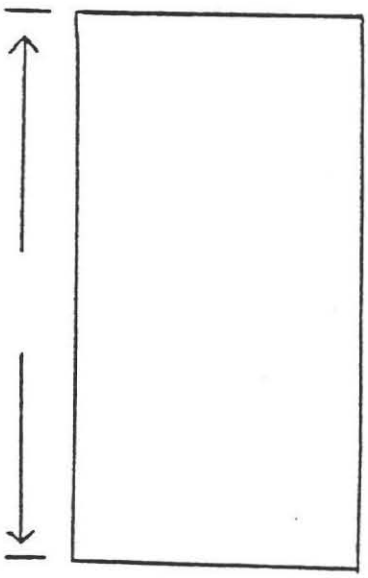


GROUND WATER

PERCOLATION RATE AT 30":

<2 min./inch

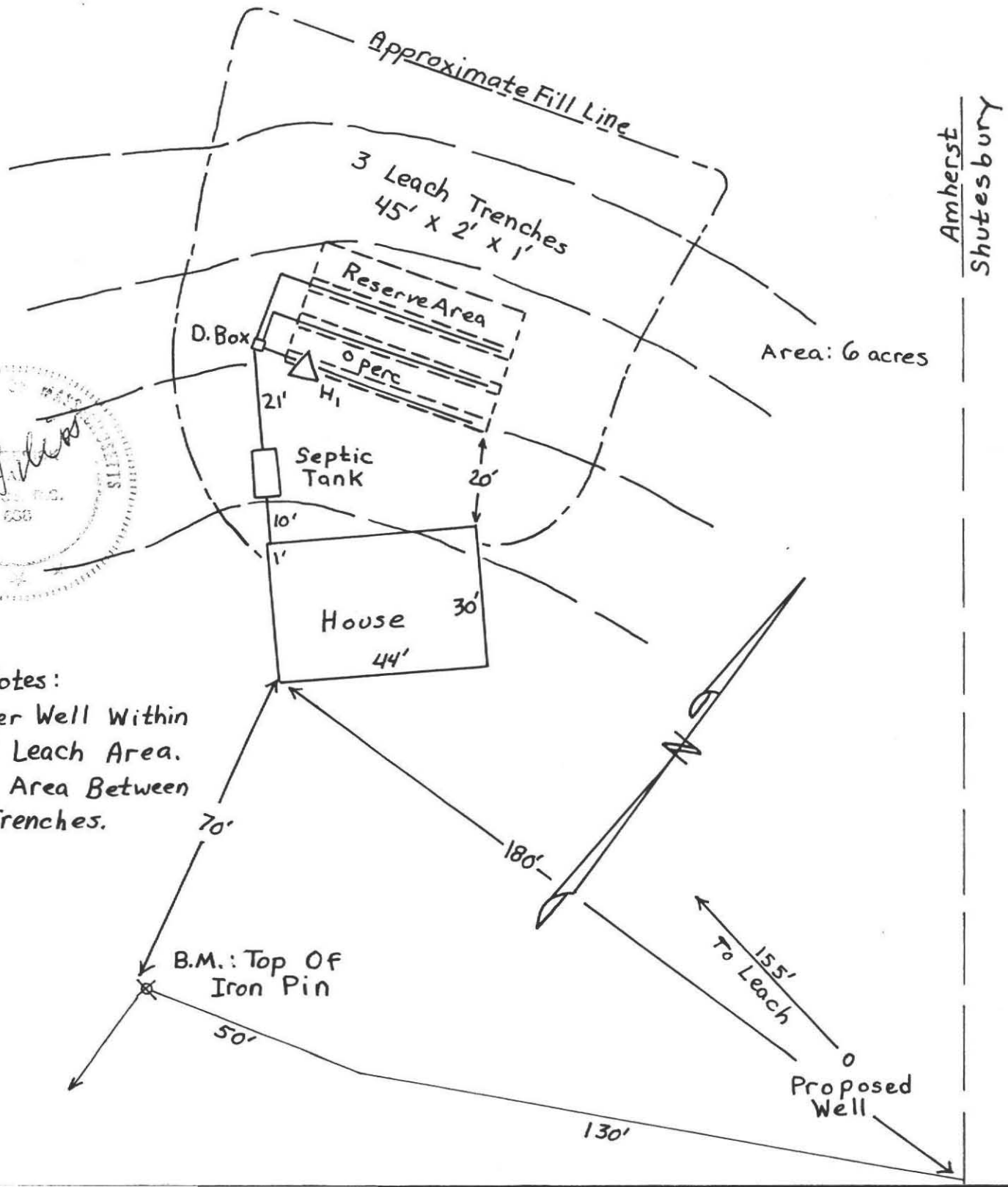
COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
688

PLAN SHOWING SEWAGE DISPOSAL

Detail

For: Howard Kobin
50 Fairview Ave.
Northampton, MA 01060
Site: Lot 2, E. Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
March 6, 1987
Scale: 1" = 30'
R.W.S.



Notes:
No Other Well Within 200' Of Leach Area.
Reserve Area Between Leach Trenches.

No.....

MAR 19 1987

FEE.....

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

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COMMONWEALTH OF MASSACHUSETTS FRANCIS A. FILIOS, R.S. 638

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Howard Robin (Owner) — 50 Fairview Av., Northampton, MA 01060 (Address)

✓ Ed STOLE (Installer) — Manchaquine Inc. (Address)

Type of Building — Size Lot 6 ACRES ~~Sq. feet~~

Dwelling — No. of Bedrooms 4 — Expansion Attic ( ) — Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area 135 sq. ft. sides

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✓ Signed [signature] For Steve Koster — 3-19-87 Date

Application Approved By ..... Date

Application Disapproved *for the following reasons:* 9-23-87 Reg 1502(17) Const. in Fill Reg 1503(3) Elevation of Ground Water. - Reg 3. Amherst Board of Health Supplemental Reg to Title 5 Reg (3) Depth of gravel material below leaching facility

Date

Permit No. ..... Issued ..... Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

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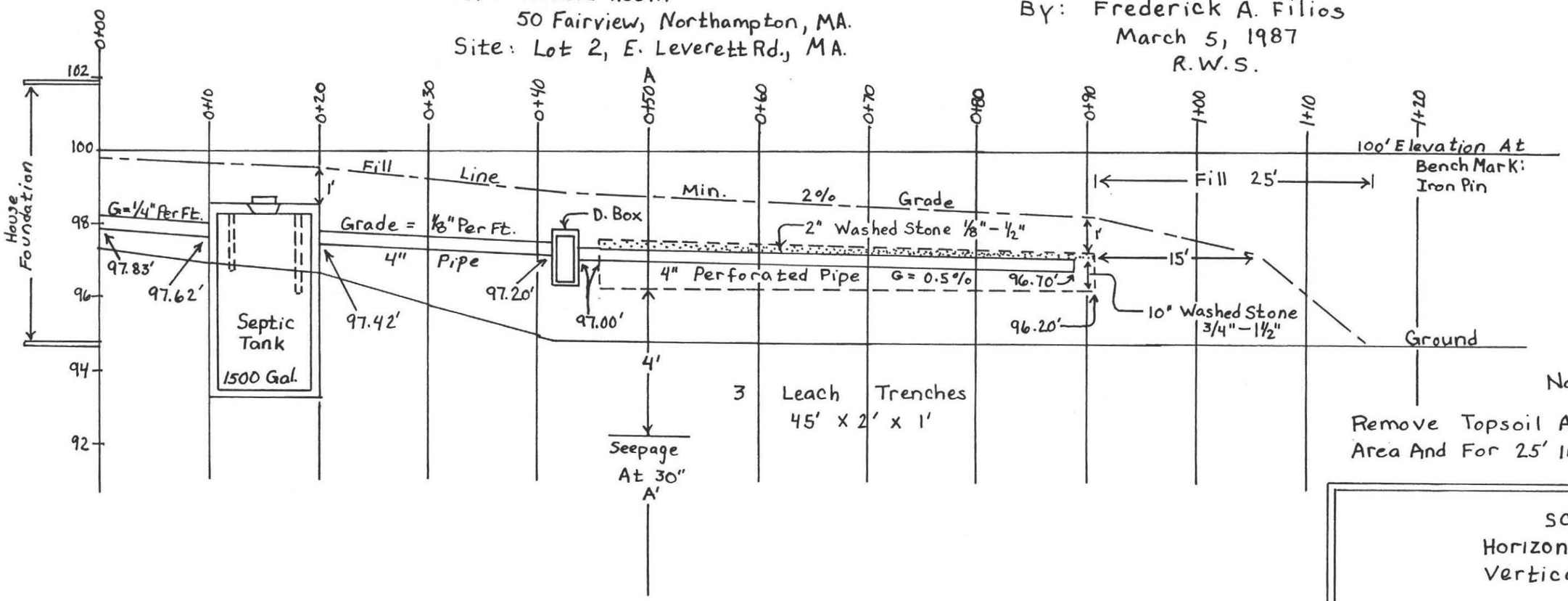
CHECK OR FILL IN WHERE APPLICABLE

PROFILE OF SEPTIC SYSTEM

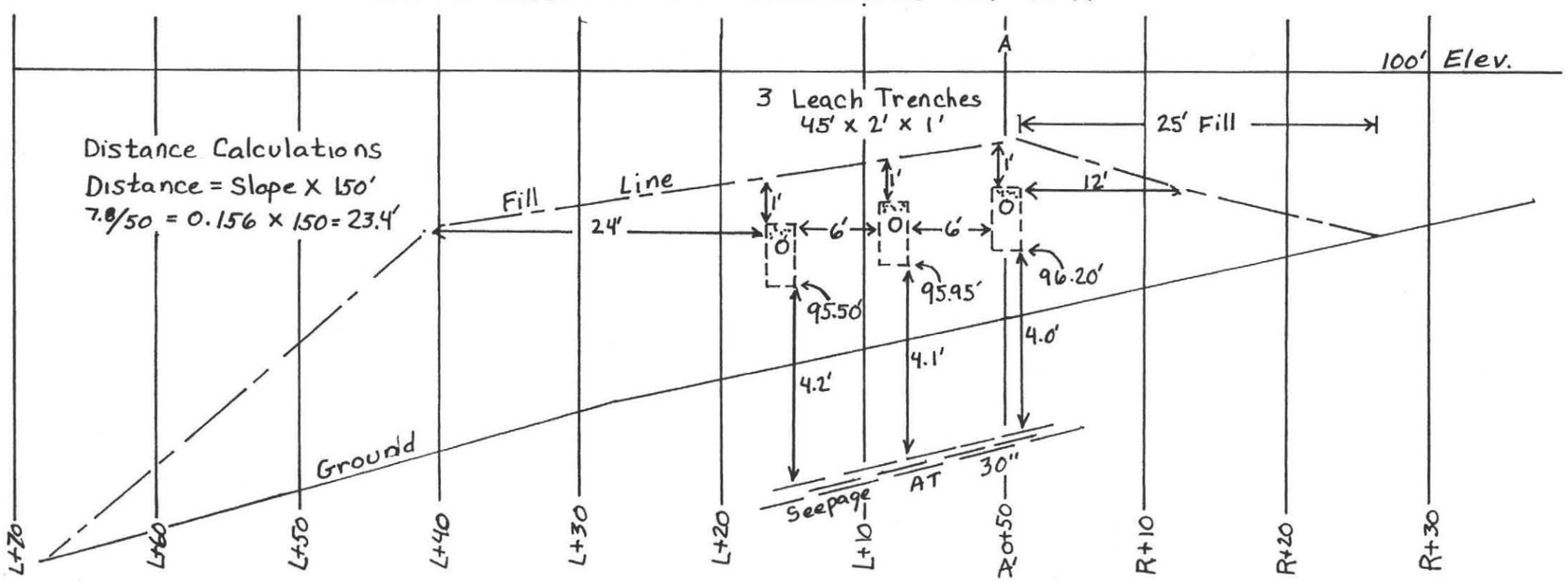
For: Howard Kobin
50 Fairview, Northampton, MA.
Site: Lot 2, E. Leverett Rd., MA.

By: Frederick A. Filios
March 5, 1987
R.W.S.



Note:
Remove Topsoil And Subsoil In Fill Area And For 25' In All Directions Of Leach.

CROSS-SECTION OF TRENCHES AT A-A'



SCALE
Horizontal: 1" = 10'
Vertical: 1" = 3'

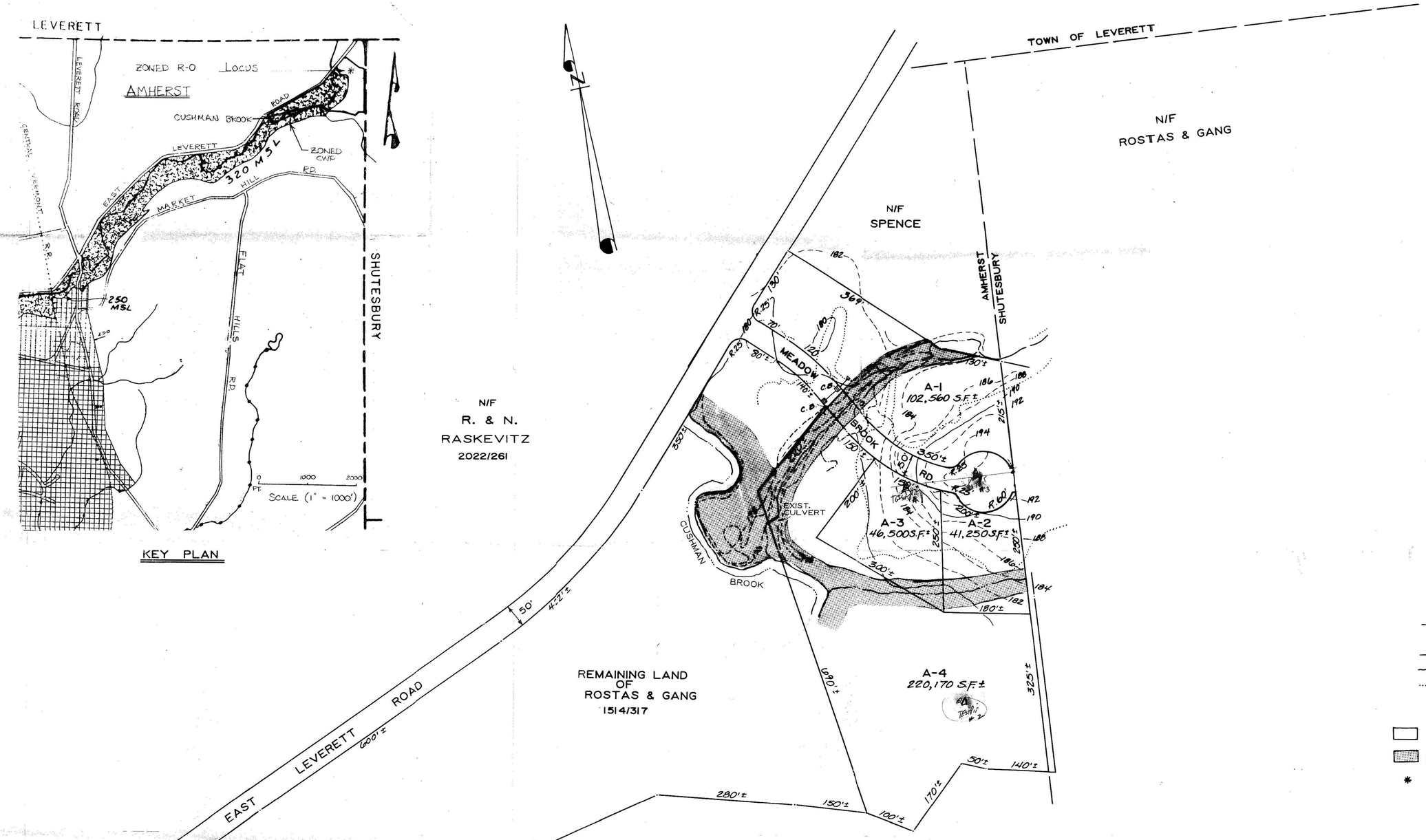
CALCULATIONS

4 Bedrooms @ 110 = 440 Gal. Demand
Perc Rate: 2 Minutes Per Inch
Soil Loading: Sides: 2.5 G./S.F.; Btm: 1 G/S.F.
3 Leach Trenches: 45' x 2' x 1'
Sides: 45' x 3 Trs. = 135 S.F. x 2.5 = 337
Bottom: (45' x 2') 3 = 270 S.F. x 1.0 = 270
Total Available Capacity: 607 Gallons

SPECIFICATIONS

All Materials And Construction Will Be In Accordance With Comm. Of Mass. D.E.Q.E State Environmental Code Title V.

KEY PLAN



INDICATES WETLANDS AS DELINEATED BY DR. WILLARD SPENCE

INDICATES WATERWAY

— 188 — INDICATES EXISTING CONTOURS

INDICATES WETLANDS AS DELINEATED BY AMHERST CONSERVATION COMM.

ZONING DISTRICT: R-O (OUTLYING RESIDENCE)

ZONING DISTRICT: CWP (CONSERVANCY AND WATERSHED PROTECTION)

* FLOOD PRONE CONSERVANCY AREAS

1. 50' FROM TOP BANK CUSHMAN BROOK
2. 25' FROM UNDESIGNATED WATERWAY BROOKS

FT. 0 50 100 200 300 400
METERS 25M 50M 75M 100M 125M

"HASKINS FARM"

NOTE:

EACH LOT TO BE SERVICED BY INDIVIDUAL SUBSURFACE DISPOSAL SYSTEMS AND INDIVIDUAL WELLS.

OWNERS & APPLICANTS:

STEPHAN M. & EDITH S. ROSTAS AND IRVING GANG

ENGINEER/SURVEYOR:

PHARMER ENG. CORP.
HOLYOKE, MASS.

No.	Description	Date
	REVISIONS	

AMHERST, MASS.
HAMPSHIRE COUNTY

PRELIMINARY PLAN

FOR

ROSTAS & GANG

Scale 1" = 100'	PHARMER ENGINEERING CORPORATION
Job No. 2389 / Book No.	
Comp. Code	
Date FEB. 27, 1987	HOLYOKE MASSACHUSETTS
Drawing No. AM - L -5212A	

COMMONWEALTH OF MASSACHUSETTS — WILLIAM D. PHARMER No. 19448 — REGISTERED PROFESSIONAL ENGINEER

L.J. HAMS CO. N.Y.N.Y.

Town of AMHERST Massachusetts

Bettye Anderson Frederic, Director

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

October 29, 1987

Ereda Jones
133 Falt Hills Road
Amherst, MA 01002

Dear Ereda:

Thank you for your interest and time taken to interview with the Amherst Health Department for the position of part-time secretary. We no longer need a part-time secretary, but we are looking for secretarial back up. If you are interested in filling-in when situations arise, we would be happy to put you on our backup secretary roster list.

Please contact us if you are interested.

Thank you.

Sincerely

Bettye Anderson Frederic
Health Director

Set up an appt.
with Peter. Mr. Morin
will call in thurs
to see when he
can meet with
Peter.

Not around a
phone very much.

586-3686

Mr. ~~Crossman~~ Morin Builder

Layout design
4 trench 40' Long

Not enough width to
get 4 trenches in

~~has enough room~~

would like 3 trenches
that are longer than
40' can come up
with the sq. footage
that is required

over

pd

No. 87-25
OCT 21 1987

FEE 90.00

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

Application for Disposal Works Construction Permit

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
638

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

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✓ ED STOTE (Installer) — Montague (Address)

Type of Building — Size Lot 6 ACRES ~~Sq. feet~~

Dwelling — No. of Bedrooms 4 — Expansion Attic ( ) — Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

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Application Approved By ..... Date

Application Disapproved *for the following reasons:* .....

Date

Permit No. ..... Issued ..... Date

CHECK OR FILL IN WHERE APPLICABLE

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DATE ..... Inspector .....

DEEP SOIL LOGS

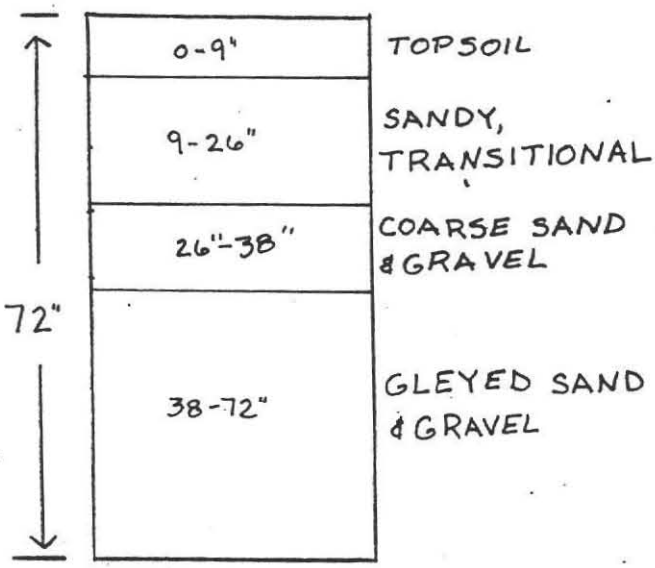
OWNER Howard Kobin

DATE December 3, 1986

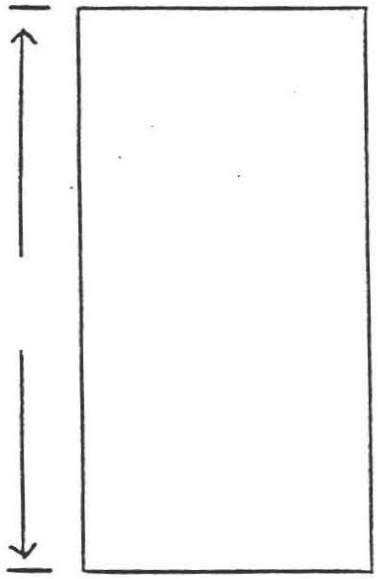
LOCATION Site 2, East Leverett Rd, Amherst, MA.

OBSERVER F.A. Filios

B of H



GROUND WATER 30"



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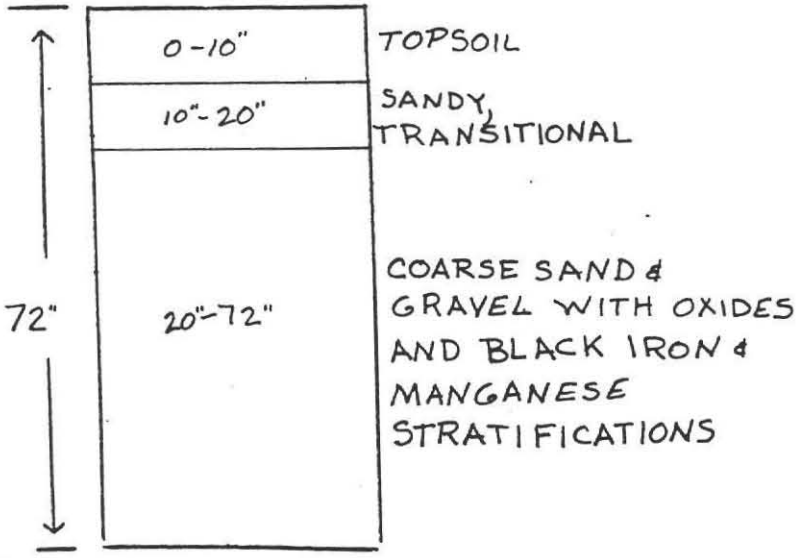

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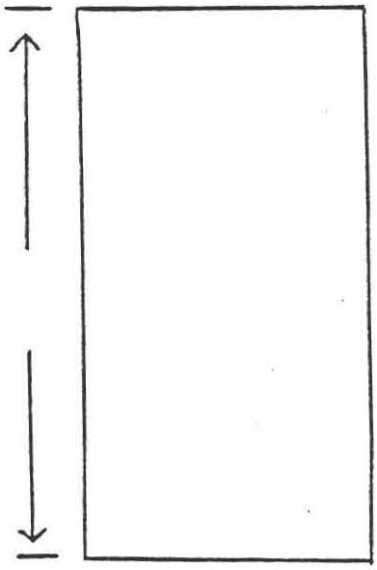

GROUND WATER

PERCOLATION RATE AT 30":

<2 min./inch

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
688

PLAN SHOWING SEWAGE DISPOSAL

Detail

For: Howard Kobin
50 Fairview Ave.
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Site: Lot 2, E. Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
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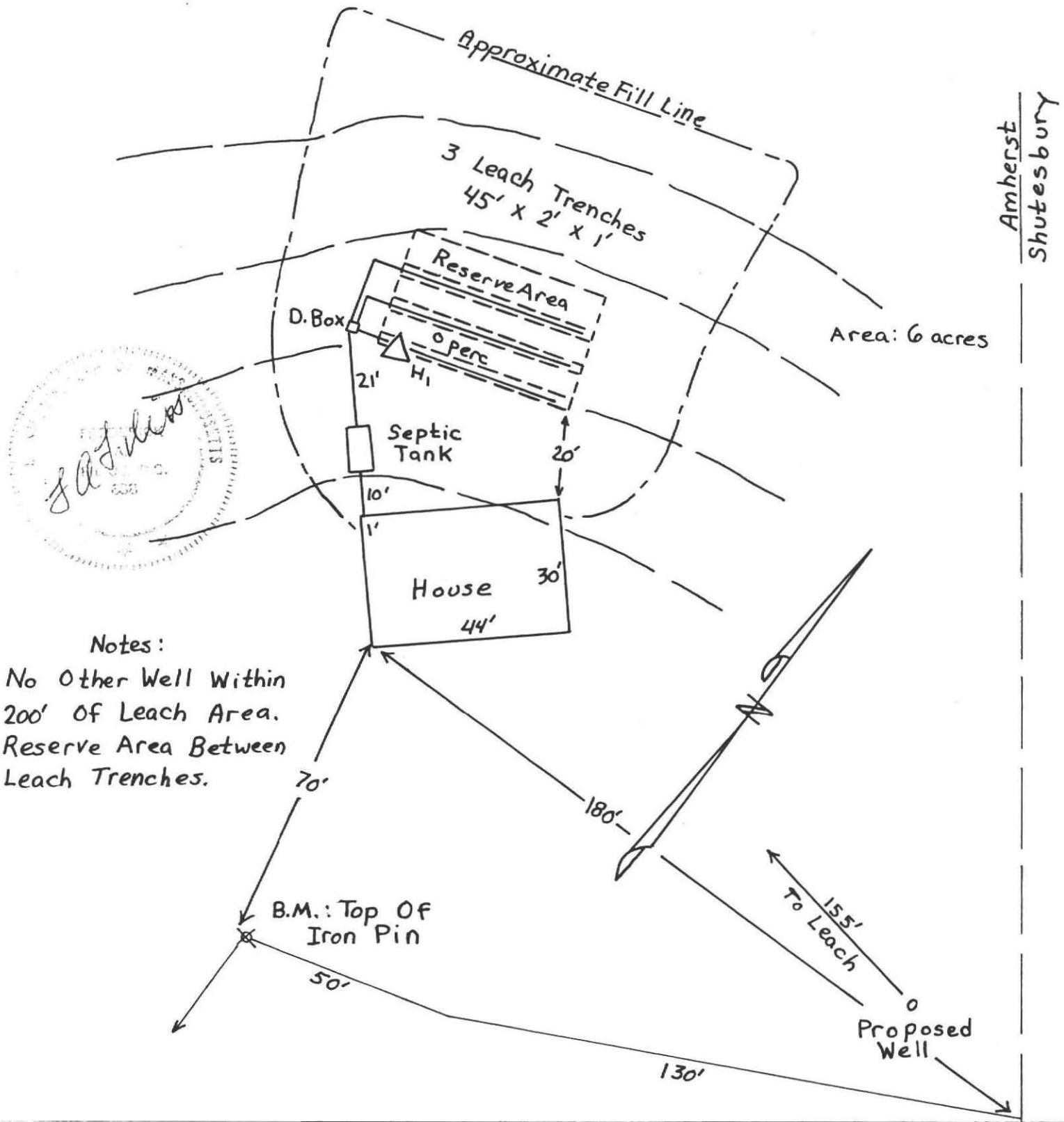

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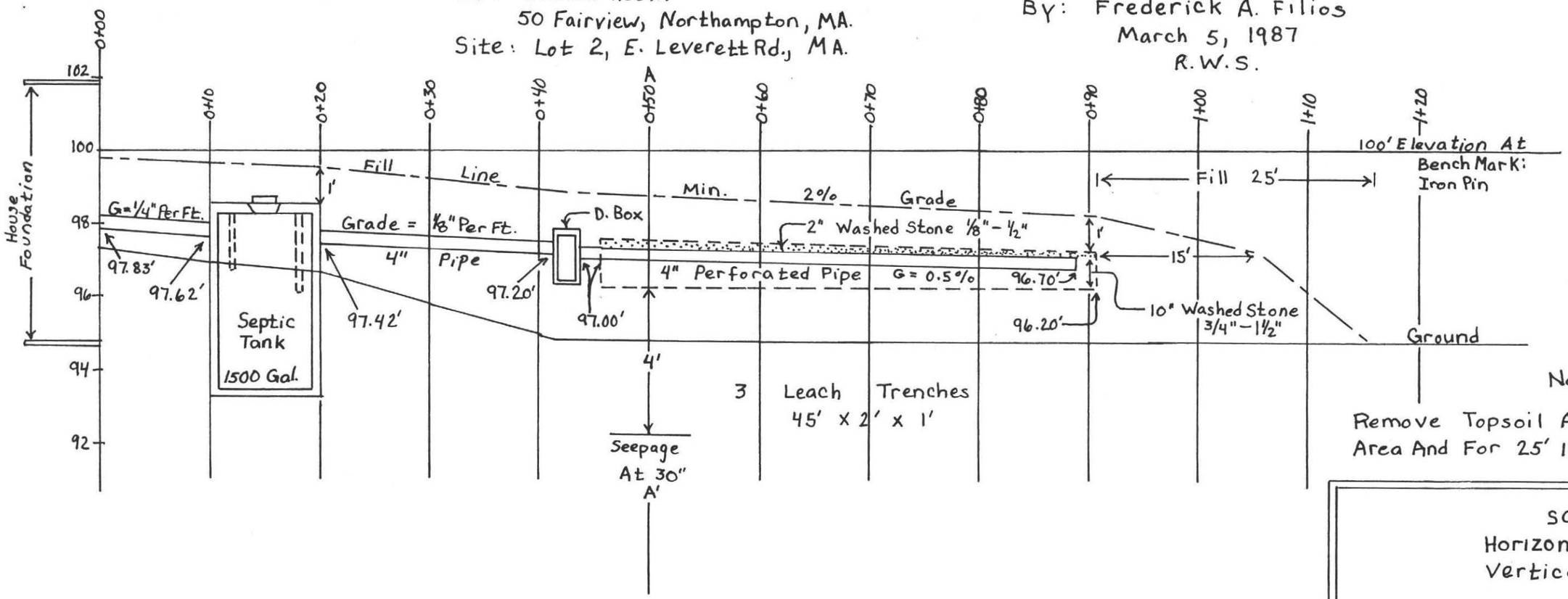
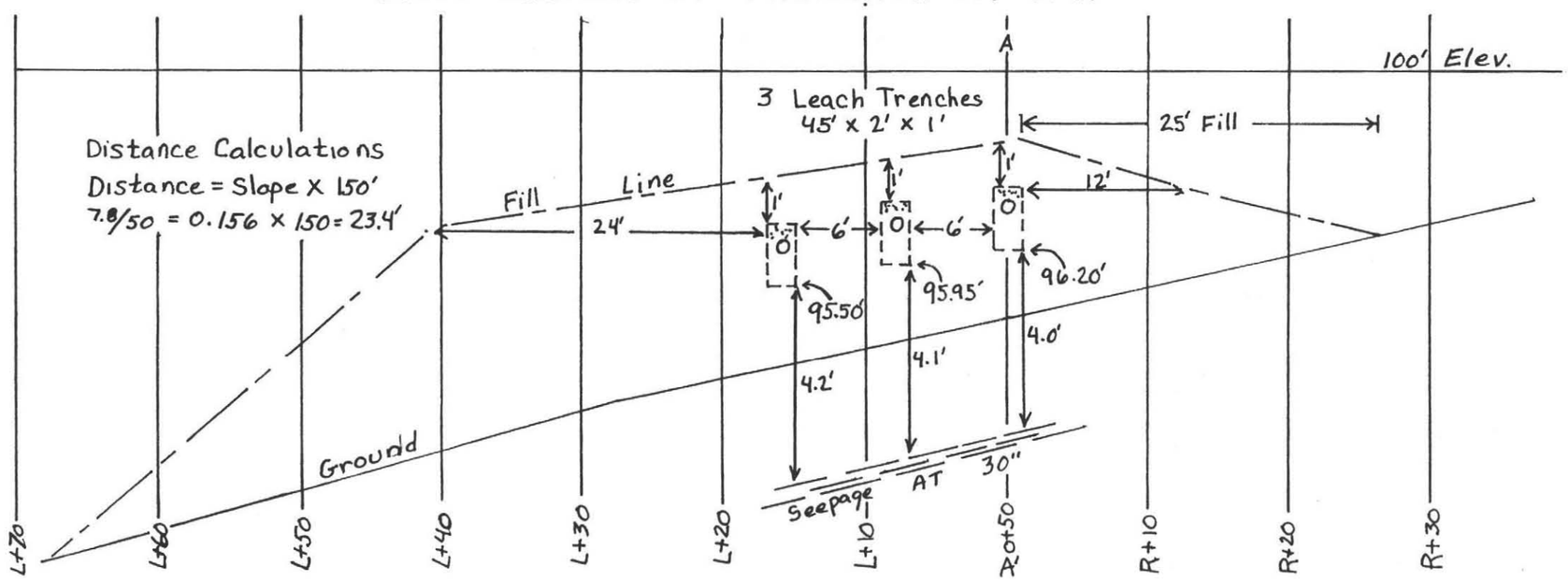


Note:
Remove Topsoil And Subsoil In Fill Area And For 25' In All Directions Of Leach.

CROSS-SECTION OF TRENCHES AT A-A'



SCALE
Horizontal: 1" = 10'
Vertical: 1" = 3'

CALCULATIONS

4 Bedrooms @ 110 = 440 Gal. Demand
Perc Rate: 2 Minutes Per Inch
Soil Loading: Sides: 2.5 G./S.F.; Btm: 1 G/S.F.
3 Leach Trenches: 45' x 2' x 1'
Sides: 45' x 3 Trs. = 135 S.F. x 2.5 = 337
Bottom: (45' x 2') 3 = 270 S.F. x 1.0 = 270
Total Available Capacity: 607 Gallons

SPECIFICATIONS

All Materials And Construction Will Be In Accordance With Comm. Of Mass. D.E.Q.E State Environmental Code Title V.

No. OCT 21 1987

FEE

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Size Lot 6 ~~Sq. feet~~ ACRES

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DEEP SOIL LOGS

OWNER Howard Kobin

DATE December 3, 1986

LOCATION Site 2, East Leverett Rd, Amherst, MA.

OBSERVER F.A. Filios

B of H

0-9"	TOPSOIL
9-26"	SANDY, TRANSITIONAL
26"-38"	COARSE SAND & GRAVEL
38-72"	GLEYED SAND & GRAVEL

72"

GROUND WATER 30"

GROUND WATER

0-10"	TOPSOIL
10"-20"	SANDY, TRANSITIONAL
20"-72"	COARSE SAND & GRAVEL WITH OXIDES AND BLACK IRON & MANGANESE STRATIFICATIONS

72"

GROUND WATER

GROUND WATER

COMMONWEALTH OF MASSACHUSETTS
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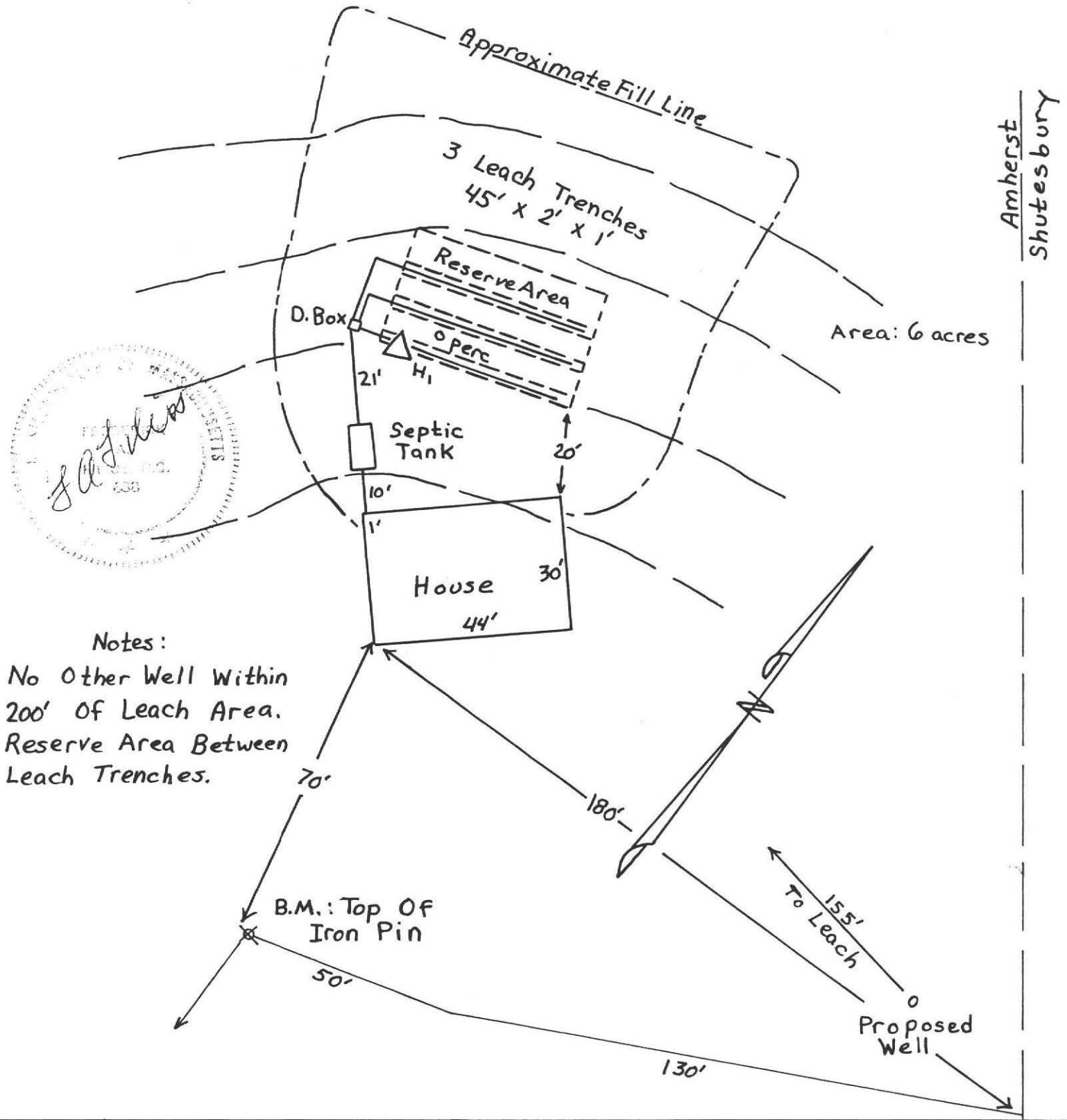

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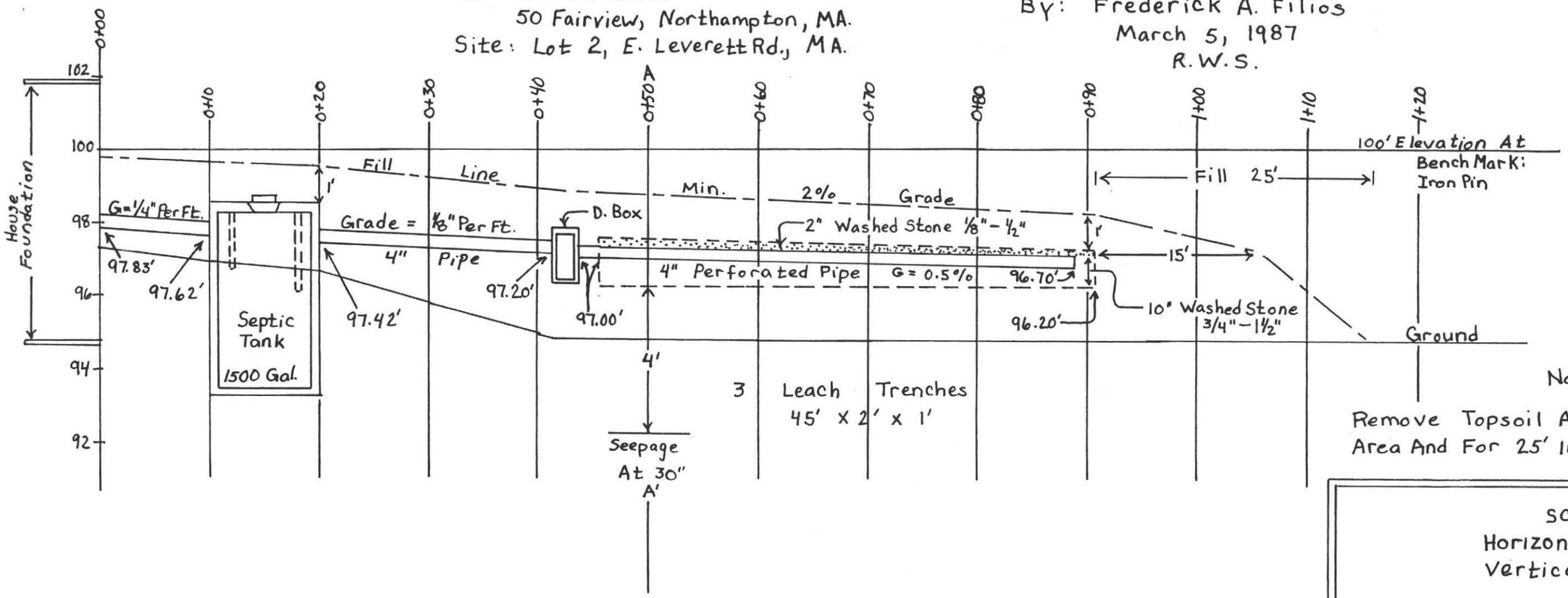

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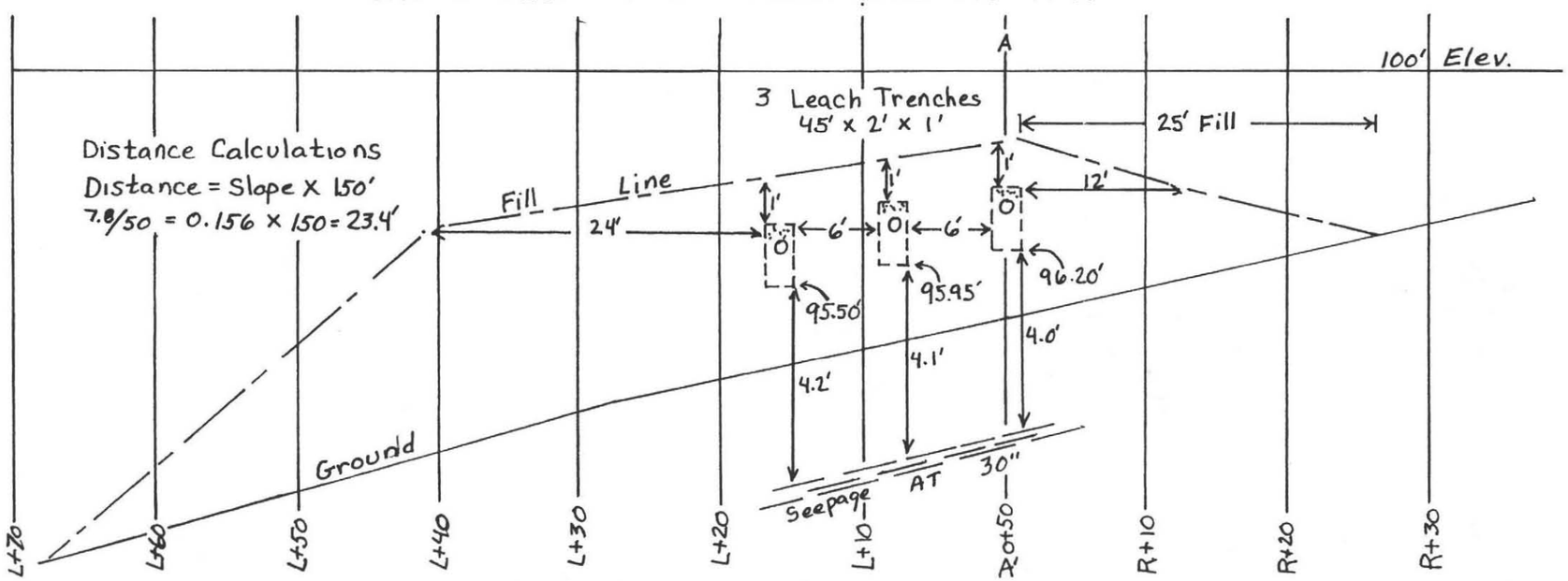

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Howard Robin (Owner) — 50 Fairview Av., Northampton, MA 01060 (Address)

ED STOVE 367-2053 (Installer) — Northeast Inc (Address)

Type of Building — Size Lot 6 ~~Sq. feet~~ ACRES

Dwelling — No. of Bedrooms 4 — Expansion Attic ( ) — Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area 135 sq. ft. sides

Seepage Pit No. ..... Diameter ..... Depth below inlet ..... Total leaching area 270 sq. ft. Bottom

Other Distribution box (✓) Dosing tank ( )

Percolation Test Results Performed by F.A. Filios Date Dec. 3, 1986

Test Pit No. 1 2 minutes per inch Depth of Test Pit 72" Depth to ground water 30"

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 .....

Agreement:

The undersigned agrees to install the aforedescribed 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 Heuwerd Kich For Steven Rosdos — 3-19-87 (Date)

Application Approved By ..... Date

Application Disapproved *for the following reasons:* ..... Date

Permit No. ..... Issued ..... Date

CHECK OR FILL IN WHERE APPLICABLE

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 ( ) by ..... (Installer)

at Lot #2, East Leverett Rd.,

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 .....

No. 87-25 OCT 21 1987

MAR 19 1987

Fee 90.00 Pd

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:

East Leverett Rd. — Location - Address
Lot # 2 — or Lot No.
Howard Robin — Owner
50 Fairview Av., Northampton, MA 01060 — Address
✓ Ed Stolte — Installer
Mineshaft Inc. — Address

Type of Building
Size Lot 6 ACRES ~~Sq. feet~~
Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (no)
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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"
Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area 135 sq. ft. sides
Seepage Pit No. ..... Diameter ..... Depth below inlet ..... Total leaching area 270 sq. ft. Bottom
Other Distribution box (✓) Dosing tank ( )
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Test Pit No. 1 2 minutes per inch Depth of Test Pit 72" Depth to ground water 30"
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

Agreement:

The undersigned agrees to install the aforedescribed 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] For Steve Koster — 3-19-87 Date

Application Approved By ..... Date

Application Disapproved *for the following reasons:* 9.23.87 Reg 1502(17) Const. in Fill Reg 1503(3) Elevation of Ground Water. - Reg 3. Artificial Boundary Supplement Reg to Title 5 Reg (3) Depth of Pervious Material Below Leaching Facility — Date

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 (✓) or Repaired ( ) by ..... Installer

at Lot #2, East Leverett Rd.,

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.

CHECK OR FILL IN WHERE APPLICABLE

Howard Kobin - Rostas
Lot # A-4 (site 2.?)
East Lerewett Rd.
Jan. 6, 1988 Revision

1) Soil logs submitted do not show 6 ft min. of naturally occuring pervious material.
also → test pits are numbered on overview / not on soil logs.
Topsoil layer 9-inches
6 ft deep total test pits

2) show baffles in tank

3) proposed contours not indicated on plan overview
show proposed contours on plan overview

180
× .16

28 | 4.5000 | .160
28
170
168
20

38
× 7
100
11
550
550
1100
0

Howard Kobin Lot #2

submittal Jan 6, 1988

1) soil logs do not show six foot layer of mt. occurring pervious material as required by local regs.

2) septic plan does not show ~~test~~ perc test pit location

3) How does lot 2A relate to Lot 2
Where ~~does~~ is location of lot 2A test site in relation to lot 2 test site?

Lot A-3

Howard Kobin Lot #3

show location of original test pits (incl. perc test pit ~~location~~)
(perc test site not shown)
original test pit not shown, 1986 testing time.

Plan of Subdivision and show location of all test pits on plan.

No. 87-26
OCT 21 1987

Pd
FEE 90.00

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:

East Leverett Rd. — Location - Address
Lot A-4 — or Lot No.
Stephan & Edith Rostas — Owner
466 South Pleasant St., Amherst, MA — Address
Ed Stone — Installer
Address

Type of Building — Size Lot 220,170 Sq. feet
Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (no)
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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"
Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area ..... sq. ft.
Seepage Pit No. ..... Diameter ..... Depth below inlet ..... Total leaching area ..... sq. ft.
Other Distribution box (✓) Dosing tank ( )
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Description of Soil Attached

Nature of Repairs or Alterations — Answer when applicable .....

Agreement:

The undersigned agrees to install the aforedescribed 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] for Owner 10-21-87
Date

Application Approved By ..... Date

Application Disapproved *for the following reasons:* .....

Date

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 (✓) or Repaired ( ) by ..... Installer

at Lot A-4, Meadow Brook Rd off East Leverett Rd.

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

DEEP SOIL LOGS

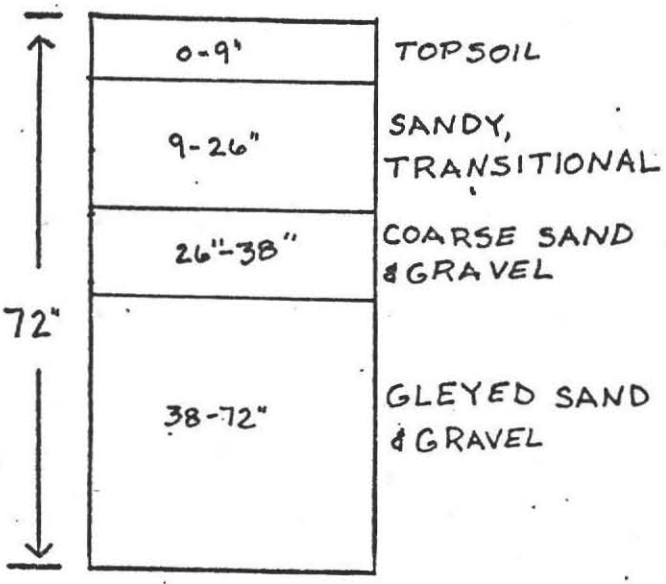
OWNER Howard Kobin

DATE December 3, 1986

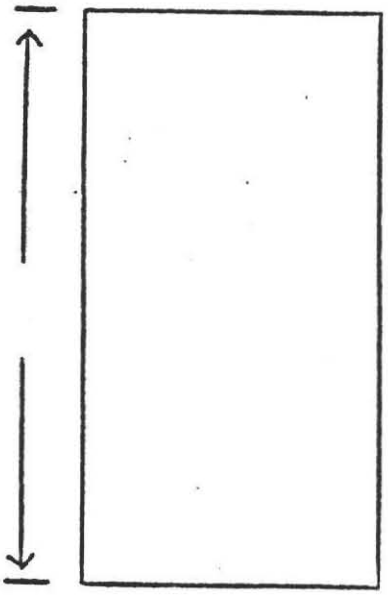
LOCATION Site 2, East Leverett Rd, Amherst, MA.

OBSERVER F.A. Filios

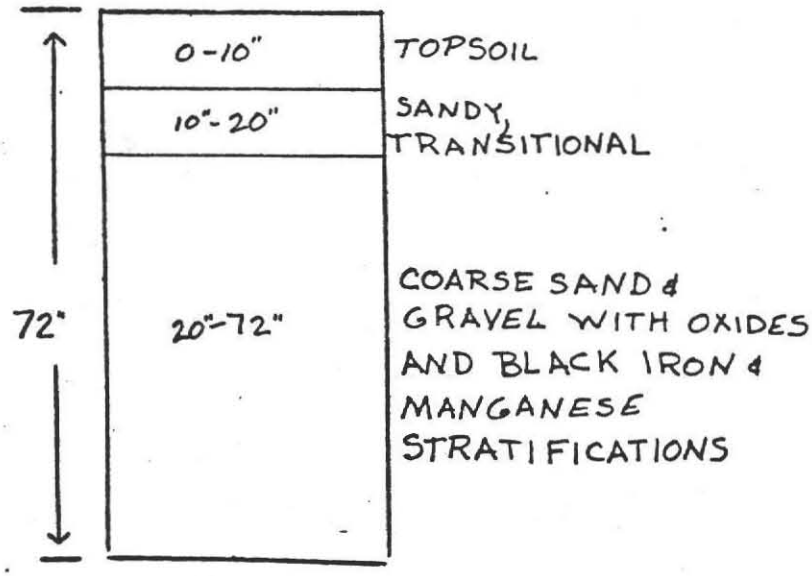
B of H



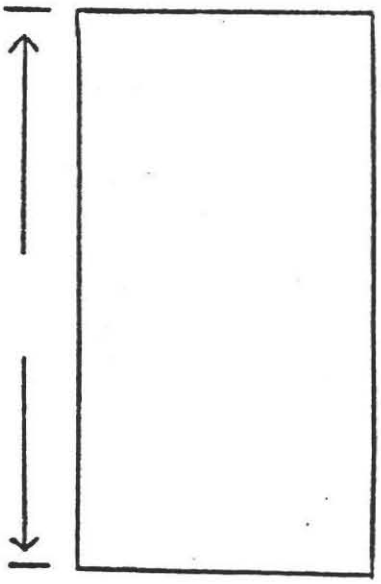
GROUND WATER 30"



GROUND WATER



GROUND WATER



GROUND WATER

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
688

PERCOLATION RATE AT 30":

<2 min./inch

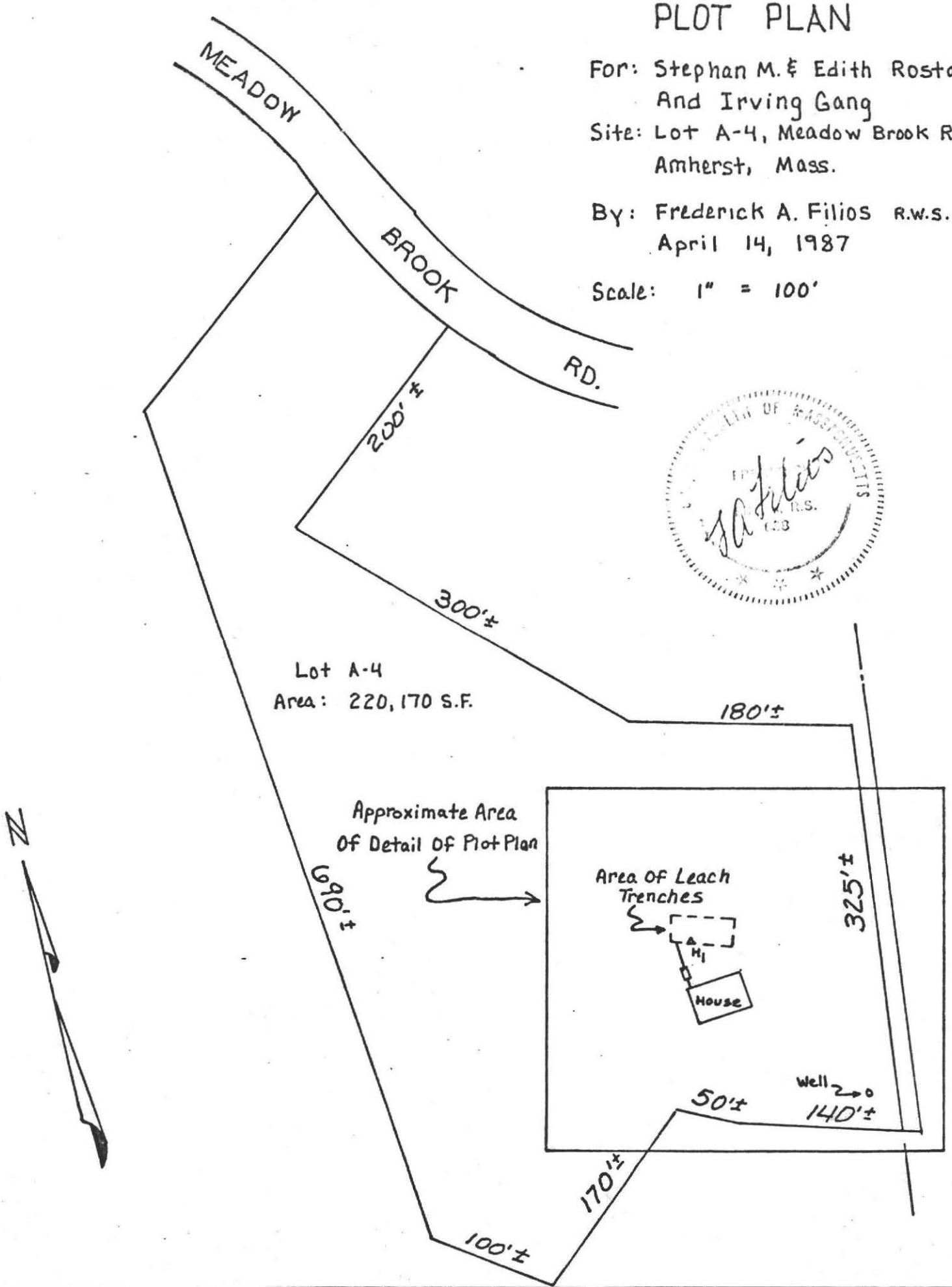
PLOT PLAN

For: Stephan M. & Edith Rostas
And Irving Gang

Site: Lot A-4, Meadow Brook Rd.
Amherst, Mass.

By: Frederick A. Filios R.W.S.
April 14, 1987

Scale: 1" = 100'



Road
Garage
Drive
Shade Fill

PLAN SHOWING SEWAGE DISPOSAL

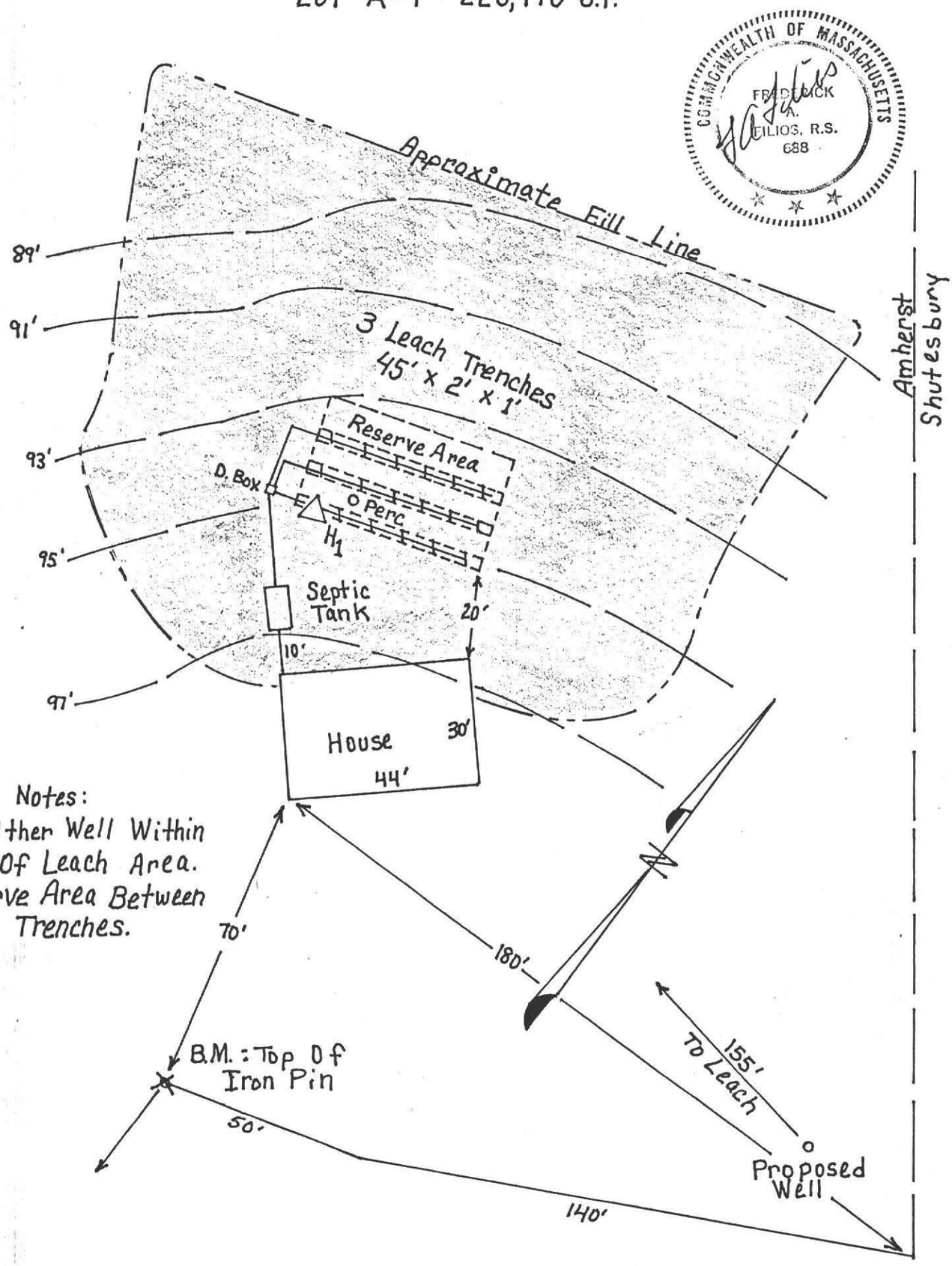
Detail

For: Stephan + Edith Rostas
And Irving Gang
466 S. Pleasant St, Amherst, MA

Site: Lot A-4 E. Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
April 14, 1987 R.W.S.
Scale: 1" = 30'

Lot A-4 : 220,170 S.F.



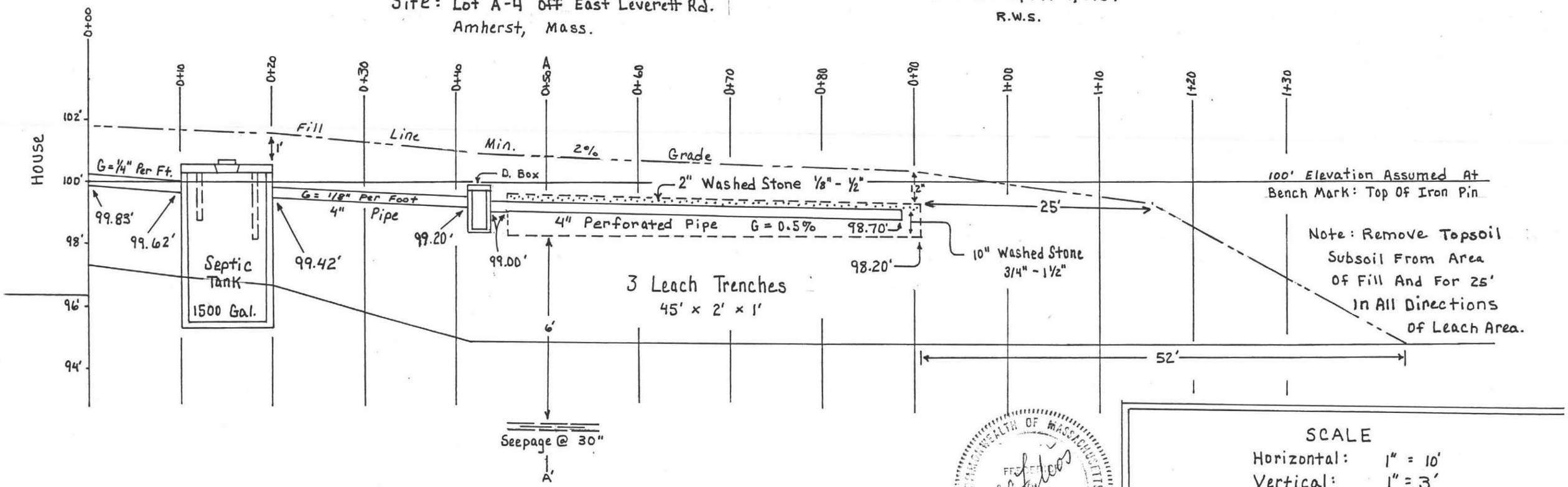
Notes:
No Other Well Within 200' Of Leach Area.
Reserve Area Between Leach Trenches.

PROFILE OF SEPTIC SYSTEM

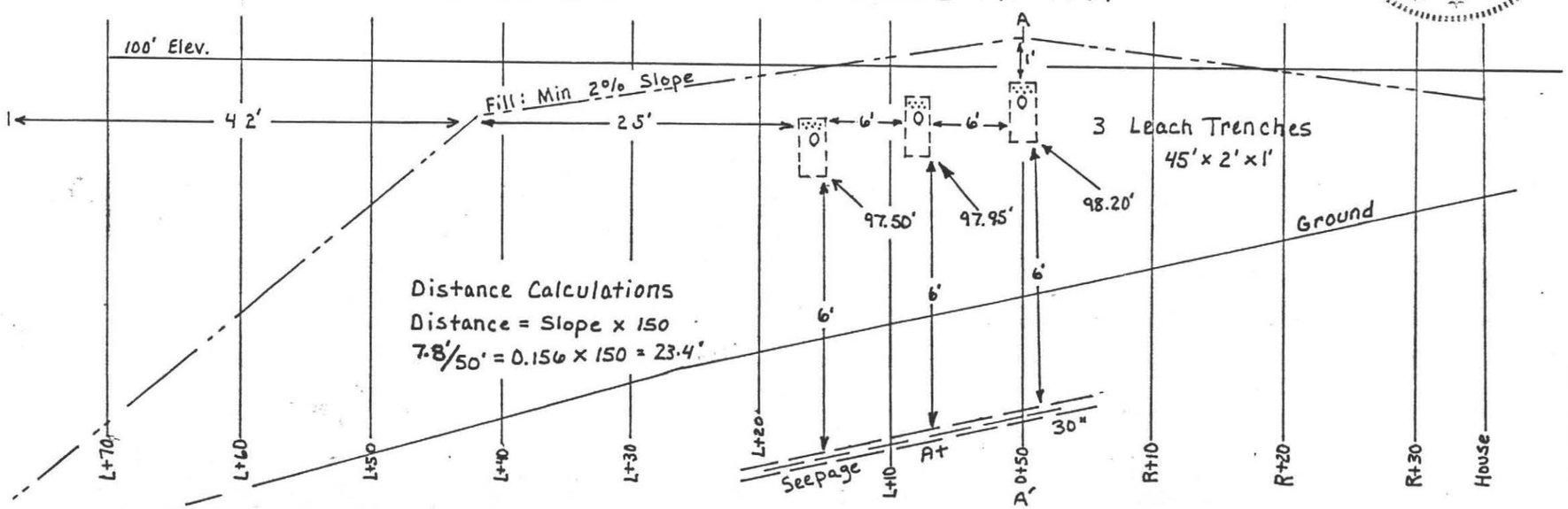
For: Stephan & Edith Rostas
466 South Pleasant St., Amherst, MA

Site: Lot A-4 Off East Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
Revised: April 9, 1987
R.W.S.



CROSS-SECTION OF TRENCHES AT A-A'



COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS
R.S.
CES

SCALE

Horizontal: 1" = 10'
Vertical: 1" = 3'

CALCULATIONS

4 Bedrooms @ 110 Gal/Day = 440 Gal Demand
Perc Rate: 2 Minutes Per Inch
Soil Loading: Sides: 2.5 Gal/Sq.Ft.; Btm: 1.0 Gal/SF
3 Leach Trenches: 45' x 2' x 1'
Sides: 45' x 3Trs = 135 S.F. x 2.5 = 337
Bottom: (45' x 2') 3 = 270 S.F. x 1.0 = 270
Total Available Capacity: 607 Gallons

SPECIFICATIONS

All Materials And Construction Will Be In Accordance With Comm. Of Mass. D.E.Q.E. State Environmental Code Title V.

Kohn
Rastas Gang

Road
Garage
Drive
Shade Fill

PLAN SHOWING SEWAGE DISPOSAL

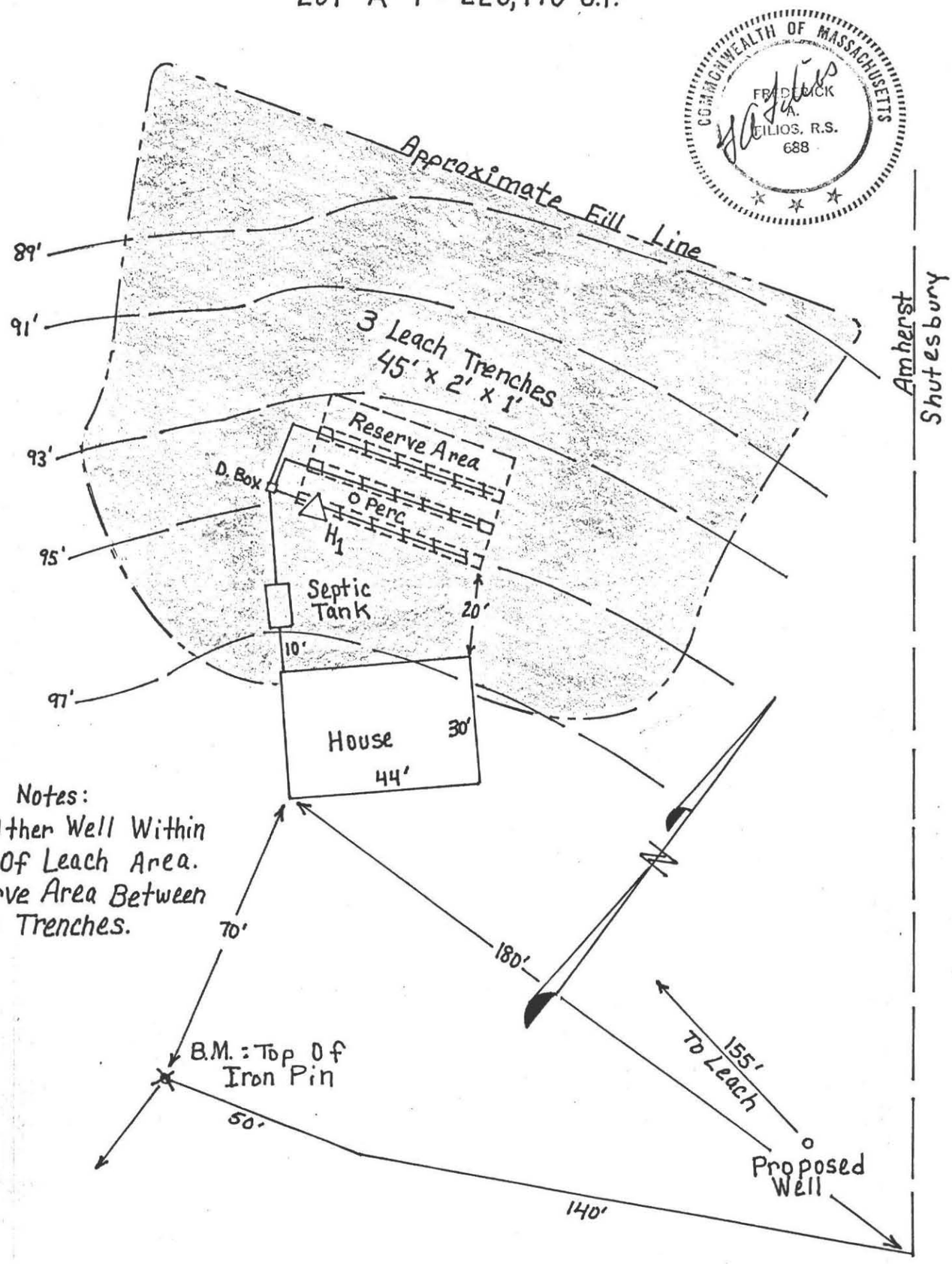
Detail

For: Stephan + Edith Rostas
And Irving Gang
466 S. Pleasant St., Amherst, MA

Site: Lot A-4 E. Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
April 14, 1987 R.W.S.
Scale: 1" = 30'

Lot A-4 : 220,170 S.F.



Notes:
No Other Well Within 200' Of Leach Area.
Reserve Area Between Leach Trenches.

No. 87-26
OCT 21 1987

FEE 90.00 Pd

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:

East Leverett Rd — Location - Address
Lot A-4 — or Lot No.

Stephan & Edith Rostas — Owner
466 South Pleasant St., Amherst, MA — Address

Ed Stone — Installer
Address

Type of Building — Size Lot 220,170 Sq. feet

Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area ..... 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 Dec. 3, 1986

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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 .....

Agreement:

The undersigned agrees to install the aforedescribed 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 Howard Robin For S Rostas 10-21-87
Date

Application Approved By ..... Date

Application Disapproved *for the following reasons:* .....

Date

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 (✓) or Repaired ( ) by ..... Installer

at Lot A-4, Meadow Brook Rd off East Leverett Rd.

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

DEEP SOIL LOGS

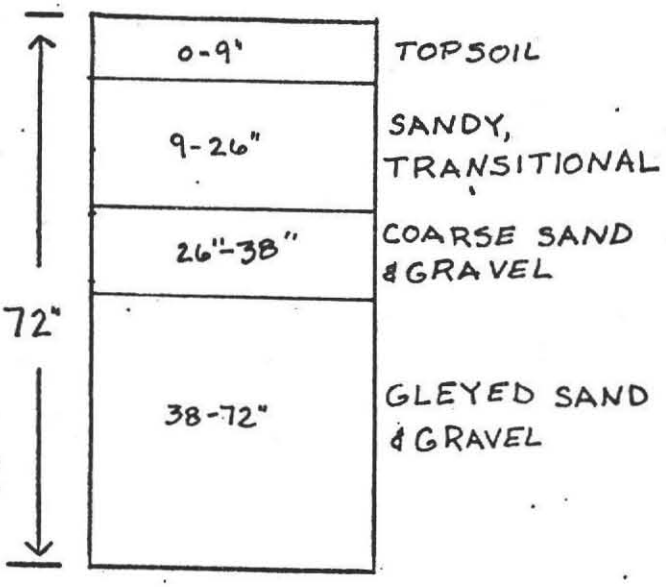
OWNER Howard Kobin

DATE December 3, 1986

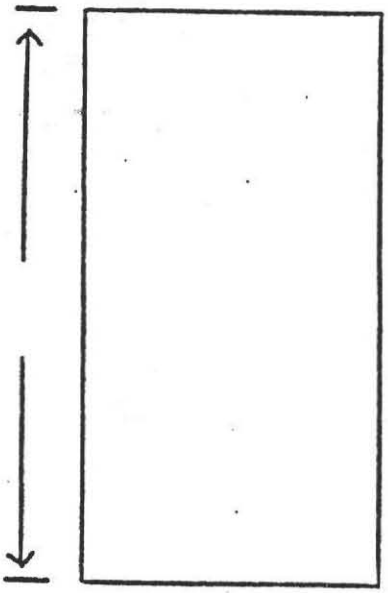
LOCATION Site 2, East Leverett Rd, Amherst, MA.

OBSERVER F.A. Filios

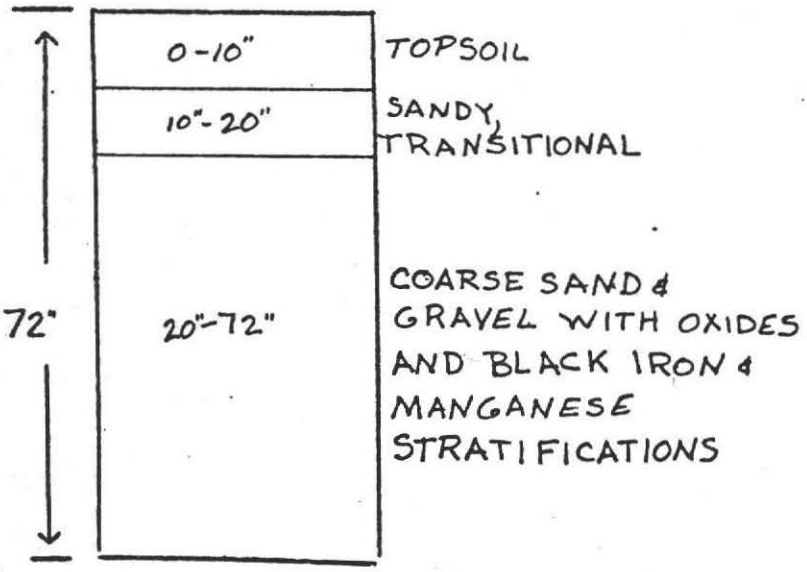
B of H



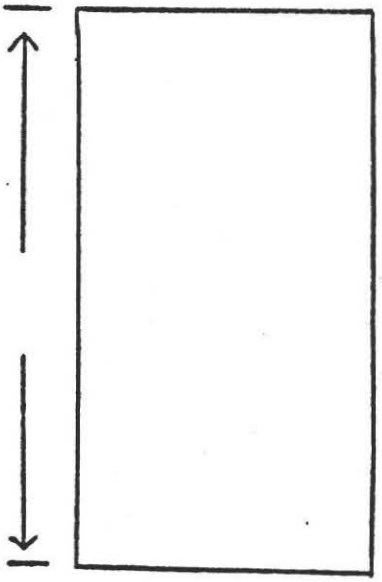
GROUND WATER 30"



GROUND WATER



GROUND WATER



GROUND WATER

PERCOLATION RATE AT 30":

<2 min./inch

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
688

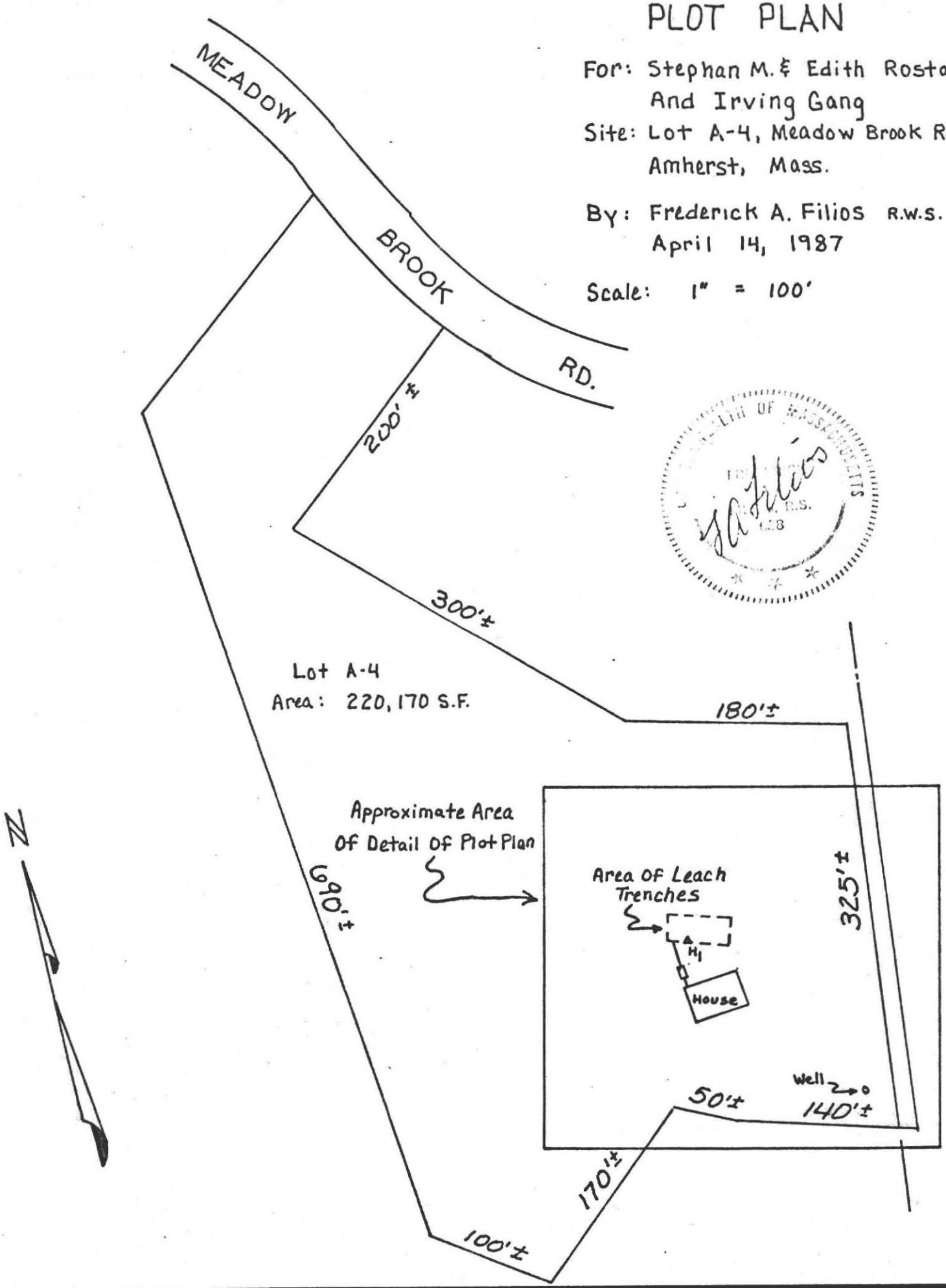
PLOT PLAN

For: Stephan M. & Edith Rostas
And Irving Gang

Site: Lot A-4, Meadow Brook Rd.
Amherst, Mass.

By: Frederick A. Filios R.W.S.
April 14, 1987

Scale: 1" = 100'

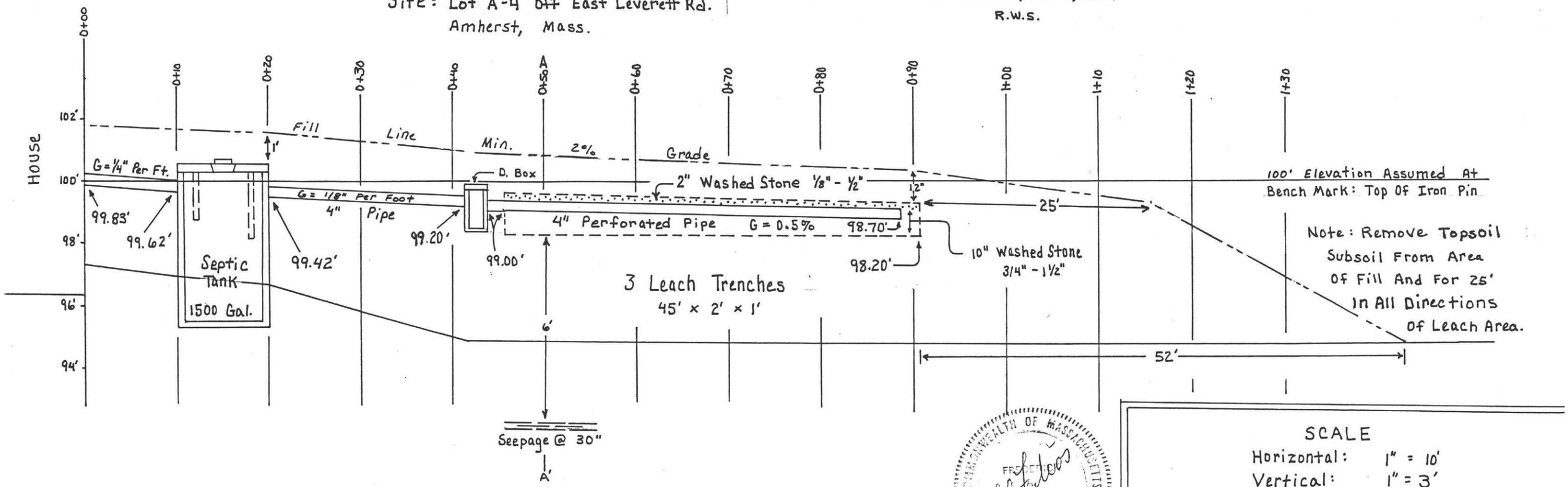


PROFILE OF SEPTIC SYSTEM

For: Stephan & Edith Rostas
466 South Pleasant St., Amherst, MA

Site: Lot A-4 Off East Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
Revised: April 9, 1987
R.W.S.



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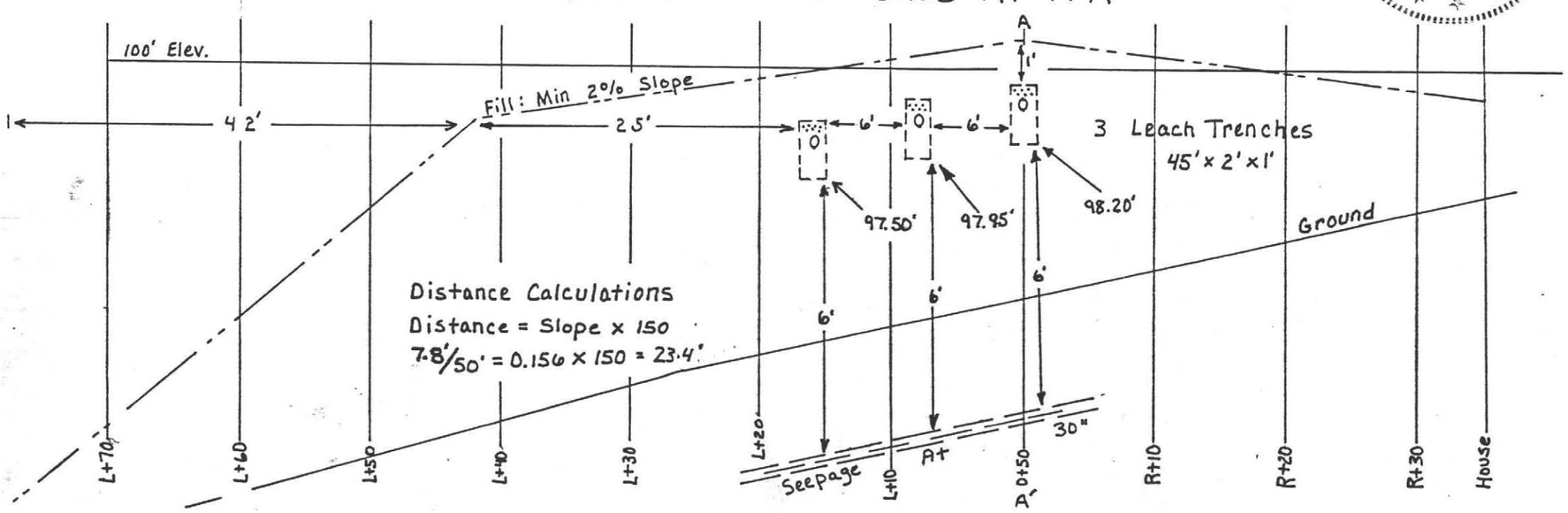

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS
REG. R.S.
628

SCALE

Horizontal: 1" = 10'
Vertical: 1" = 3'

CALCULATIONS

4 Bedrooms @ 110 Gal/Day = 440 Gal Demand
Perc Rate: 2 Minutes Per Inch
Soil Loading: Sides: 2.5 Gal/Sq.Ft.; Btm: 1.0 Gal/SF
3 Leach Trenches: 45' x 2' x 1'
Sides: 45' x 3Trs = 135 S.F. x 2.5 = 337
Bottom: (45' x 2') 3 = 270 S.F. x 1.0 = 270
Total Available Capacity: 607 Gallons

SPECIFICATIONS

All Materials And Construction Will Be In Accordance With Comm. Of Mass. D.E.Q.E. State Environmental Code Title V.

No. 87-26 Fee 90.00 pd

OCT 21 1987

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:

East Leverett Rd. (Location - Address) Lot A-4 (or Lot No.)

Stephan & Edith Rostas (Owner) 466 South Pleasant St., Amherst, MA (Address)

Ed Stone (Installer) 367-2053 (Address)

Type of Building Size Lot 220,170 Sq. feet

Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area ..... 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 Dec. 3, 1986

Test Pit No. 1 2 minutes per inch Depth of Test Pit 72" Depth to ground water 30"

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

Agreement:

The undersigned agrees to install the aforedescribed 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 Howard Kalan For S Rostas 10-21-87 (Date)

Application Approved By ..... Date

Application Disapproved *for the following reasons:* ..... Date

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 (✓) or Repaired ( ) by ..... (Installer)

at Lot A-4, Meadow Brook Rd off East Leverett Rd.

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. ..... Fee .....

Disposal Works Construction Permit

Permission is hereby granted Stephan + Edith Rostas

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

at No. Lot A-4, Meadow Brook Rd. off East Leverett Rd. (Street)

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

..... Board of Health

DATE .....

FORM 1255 HOBBS & WARREN, INC., PUBLISHERS

CHECK OR FILL IN WHERE APPLICABLE

No..... Fee.....

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

Application for Disposal Works Construction Permit

COMMONWEALTH OF MASSACHUSETTS FREDERICK A. FILIOS, R.S. 688

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

East Leverett Rd. — Location - Address Lot A-4 — or Lot No.

Stephen & Edith Bostas — Owner 4616 South Pleasant St., Amherst, MA — Address

Installer Address

Type of Building Size Lot 220,170 Sq. feet

Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

Disposal Trench ✓ No. 3 Width 2' Total Length 133 Total leaching area ..... sq. ft.

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

Other Distribution box (✓) Dosing tank ( )

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Signed ..... Date .....

Application Approved By ..... Date .....

Application Disapproved *for the following reasons:* .....

Date .....

Permit No. ..... Issued ..... Date

CHECK OR FILL IN WHERE APPLICABLE

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 ( ) by ..... Installer

at Lot A-4, Meadow Brook Rd off East Leverett Rd.

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. ..... Fee .....

Disposal Works Construction Permit

Permission is hereby granted Stephen + Edith Bostas

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

at No. Lot A-4, Meadow Brook Rd off East Leverett Rd. — Street

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

..... Board of Health

DATE .....

FORM 1255 HOBBS & WARREN, INC., PUBLISHERS

DEEP SOIL LOGS

OWNER Howard Kobin

DATE December 3, 1986

LOCATION Site 2, East Leverett Rd, Amherst, MA.

OBSERVER F.A. Filios

B of H

72"

0-9"	TOPSOIL
9-26"	SANDY, TRANSITIONAL
26"-38"	COARSE SAND & GRAVEL
38-72"	GLEYED SAND & GRAVEL

GROUND WATER 30"

GROUND WATER

72"

0-10"	TOPSOIL
10"-20"	SANDY, TRANSITIONAL
20"-72"	COARSE SAND & GRAVEL WITH OXIDES AND BLACK IRON & MANGANESE STRATIFICATIONS

GROUND WATER

GROUND WATER

PERCOLATION RATE AT 30":

<2 min./inch

COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S.
688

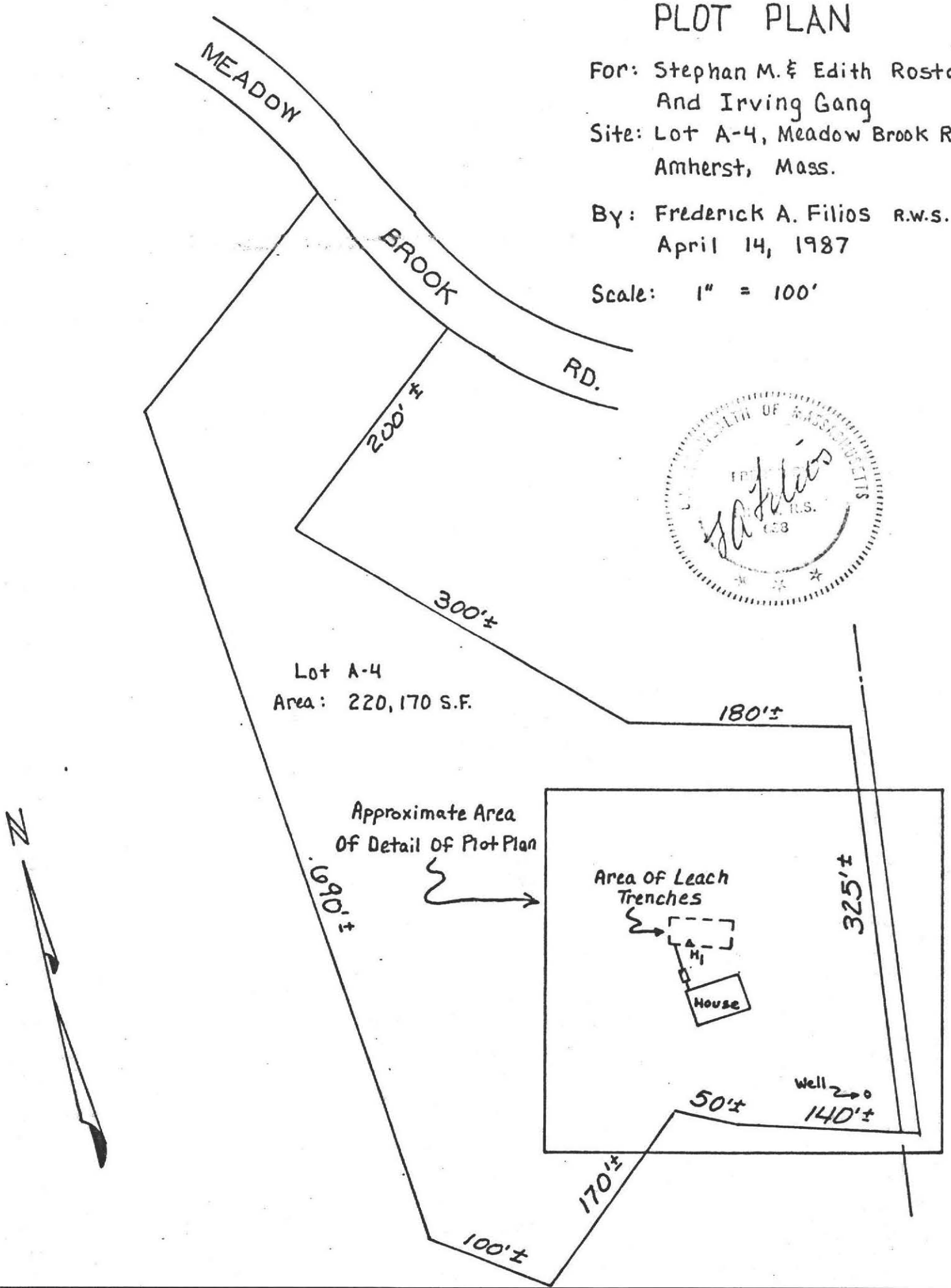
PLOT PLAN

For: Stephan M. & Edith Rostas
And Irving Gang

Site: Lot A-4, Meadow Brook Rd.
Amherst, Mass.

By: Frederick A. Filios R.W.S.
April 14, 1987

Scale: 1" = 100'



"Road"
Garage
Drive
Shade Fill

PLAN SHOWING SEWAGE DISPOSAL

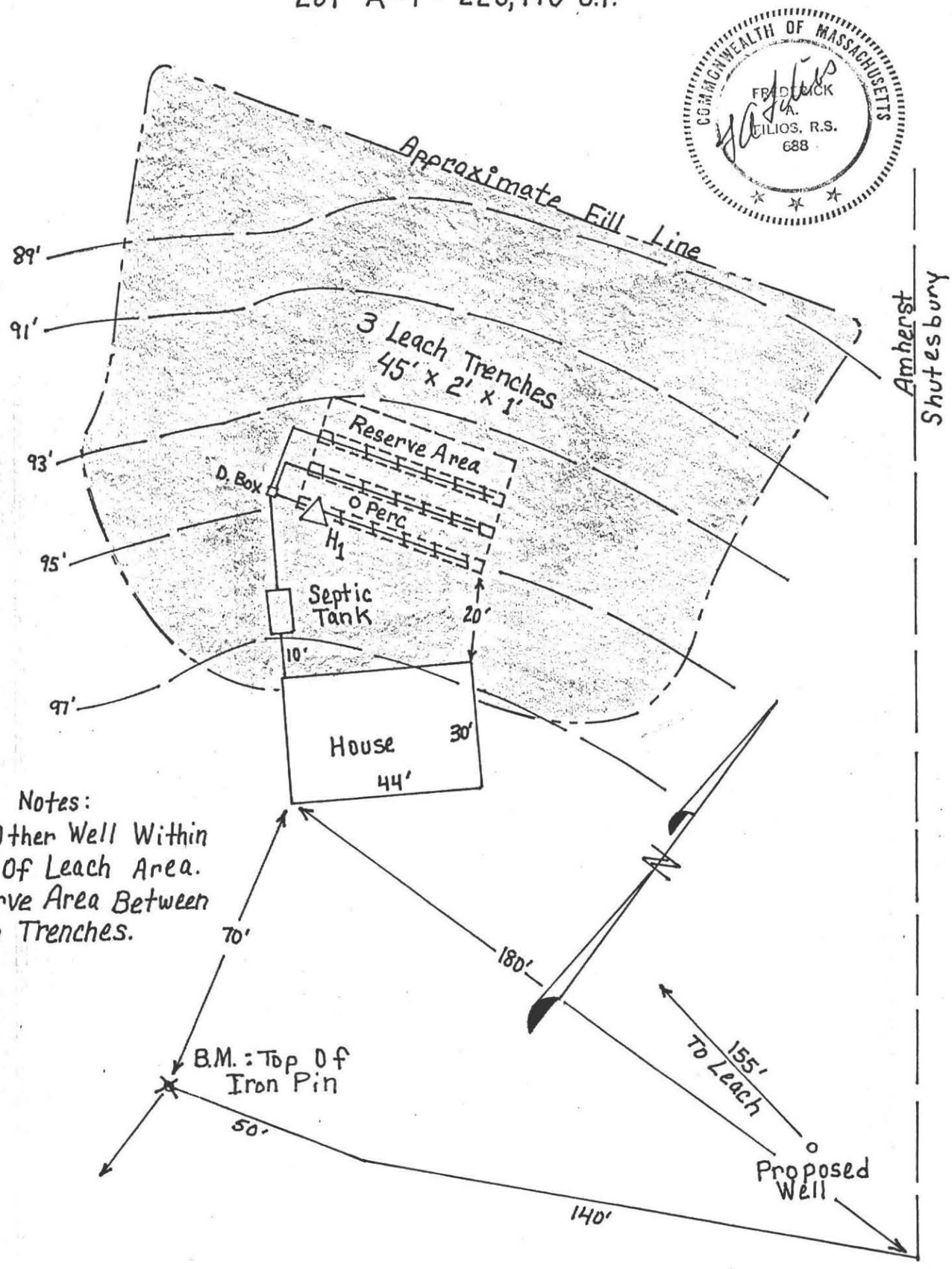
Detail

For: Stephan + Edith Rostas
And Irving Gang
466 S. Pleasant St., Amherst, MA

Site: Lot A-4 E. Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
April 14, 1987 R.W.S.
Scale: 1" = 30'

Lot A-4 : 220,170 S.F.



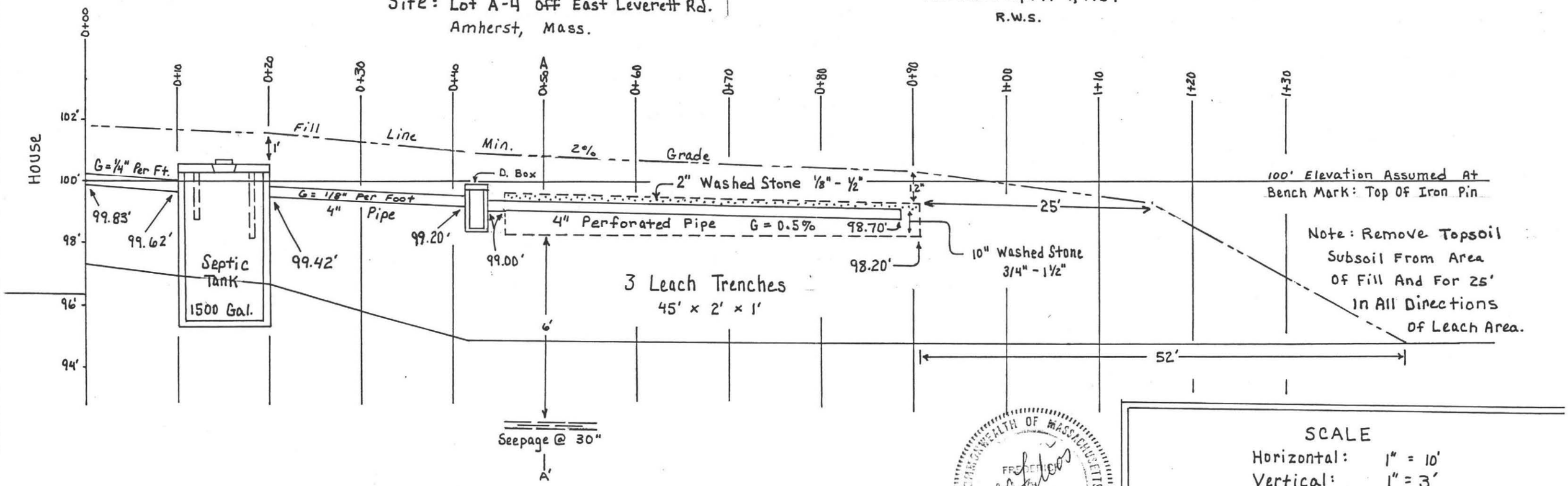
Notes:
No Other Well Within 200' Of Leach Area.
Reserve Area Between Leach Trenches.

PROFILE OF SEPTIC SYSTEM

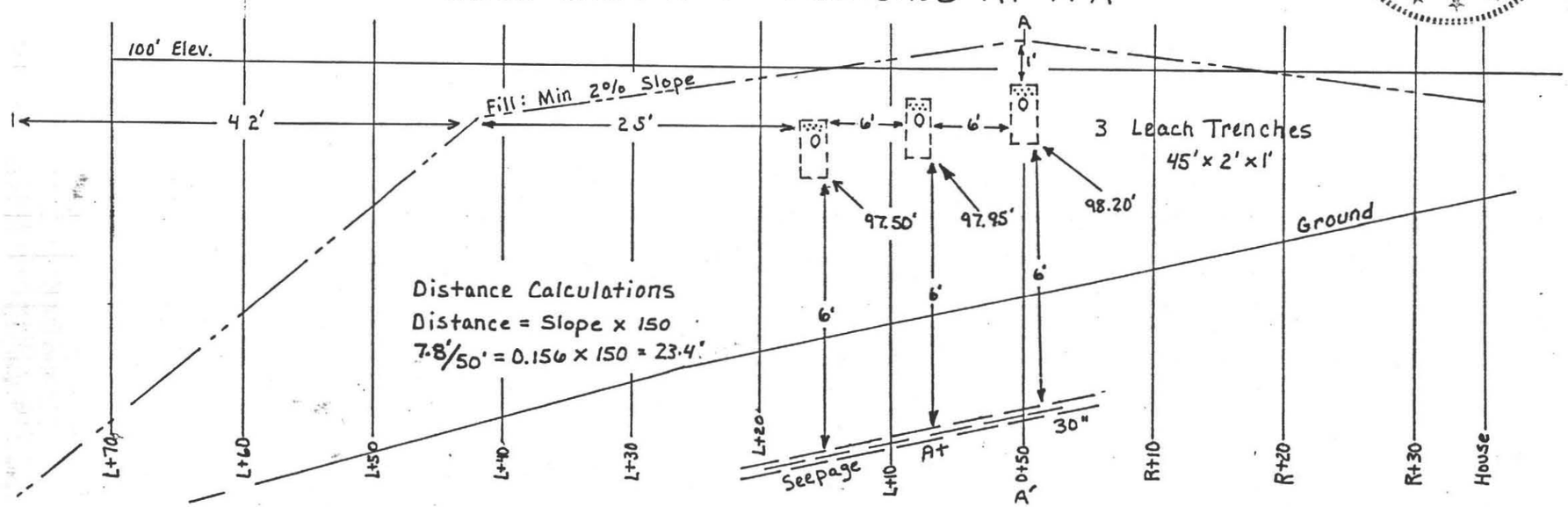
For: Stephan & Edith Rostas
466 South Pleasant St., Amherst, MA

Site: Lot A-4 Off East Leverett Rd.
Amherst, Mass.

By: Frederick A. Filios
Revised: April 9, 1987
R.W.S.



CROSS-SECTION OF TRENCHES AT A-A'



COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS
REG. R.S.
628

SCALE

Horizontal: 1" = 10'
Vertical: 1" = 3'

CALCULATIONS

4 Bedrooms @ 110 Gal/Day = 440 Gal Demand
Perc Rate: 2 Minutes Per Inch
Soil Loading: Sides: 2.5 Gal/Sq.Ft.; Btm: 1.0 Gal/SF
3 Leach Trenches: 45' x 2' x 1'
Sides: 45' x 3Trs = 135 S.F. x 2.5 = 337
Bottom: (45' x 2') 3 = 270 S.F. x 1.0 = 270
Total Available Capacity: 607 Gallons

SPECIFICATIONS

All Materials And Construction Will Be In Accordance With Comm. Of Mass. D.E.Q.E. State Environmental Code Title V.

No. 87-26
OCT 21 1987

Fee 90.00 Pd

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:

East Leverett Rd — Location - Address
Lot A-4 — or Lot No.
Stephan & Edith Rostas — Owner
466 South Pleasant St., Amherst, MA — Address
Ed Stone — Installer
Address

Type of Building — Size Lot 220,170 Sq. feet

Dwelling — No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (no)

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 1500 gallons Length 10' Width 5' Diameter ..... Depth 5'4"

Disposal Trench ✓ No. 3 Width 2' Total Length 135 Total leaching area ..... 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 Dec. 3, 1986

Test Pit No. 1 2 minutes per inch Depth of Test Pit 72" Depth to ground water 30"

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 .....

Agreement:

The undersigned agrees to install the aforedescribed 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 Howard Robin for Stephan 10-21-87
Date

Application Approved By ..... Date

Application Disapproved *for the following reasons:* .....

Date

Permit No. ..... Issued ..... Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of Amherst

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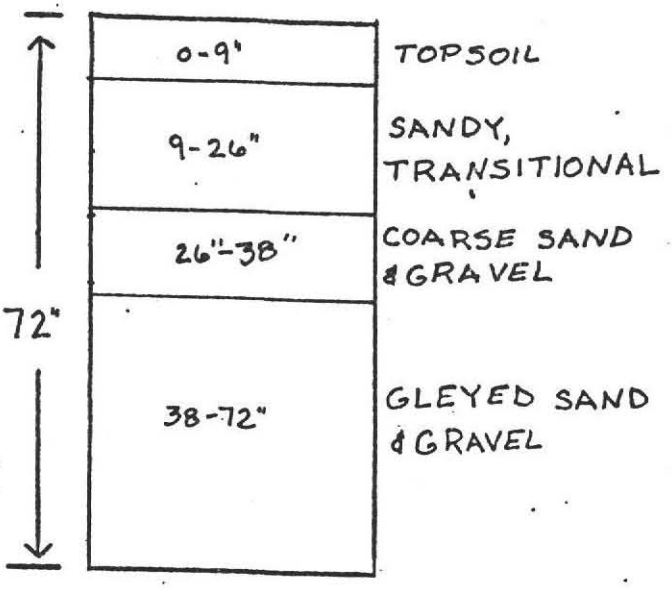
OWNER Howard Kobin

DATE December 3, 1986

LOCATION Site 2, East Leverett Rd, Amherst, MA.

OBSERVER F.A. Filios

B of H



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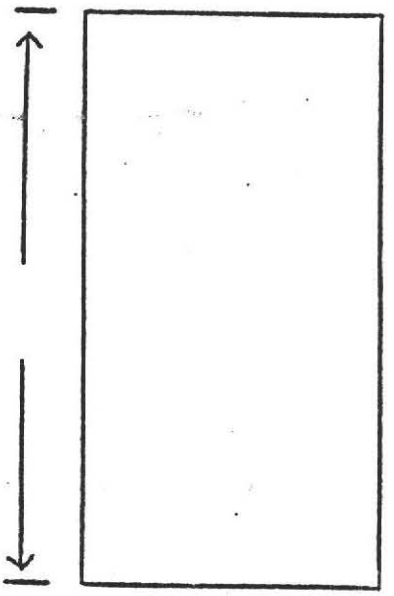

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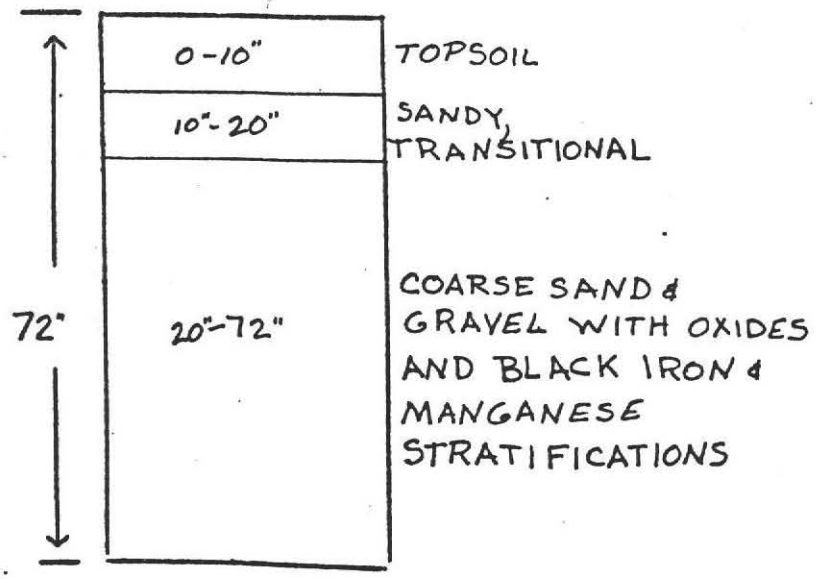

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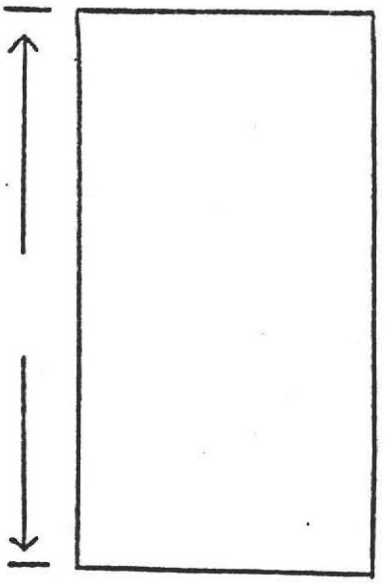

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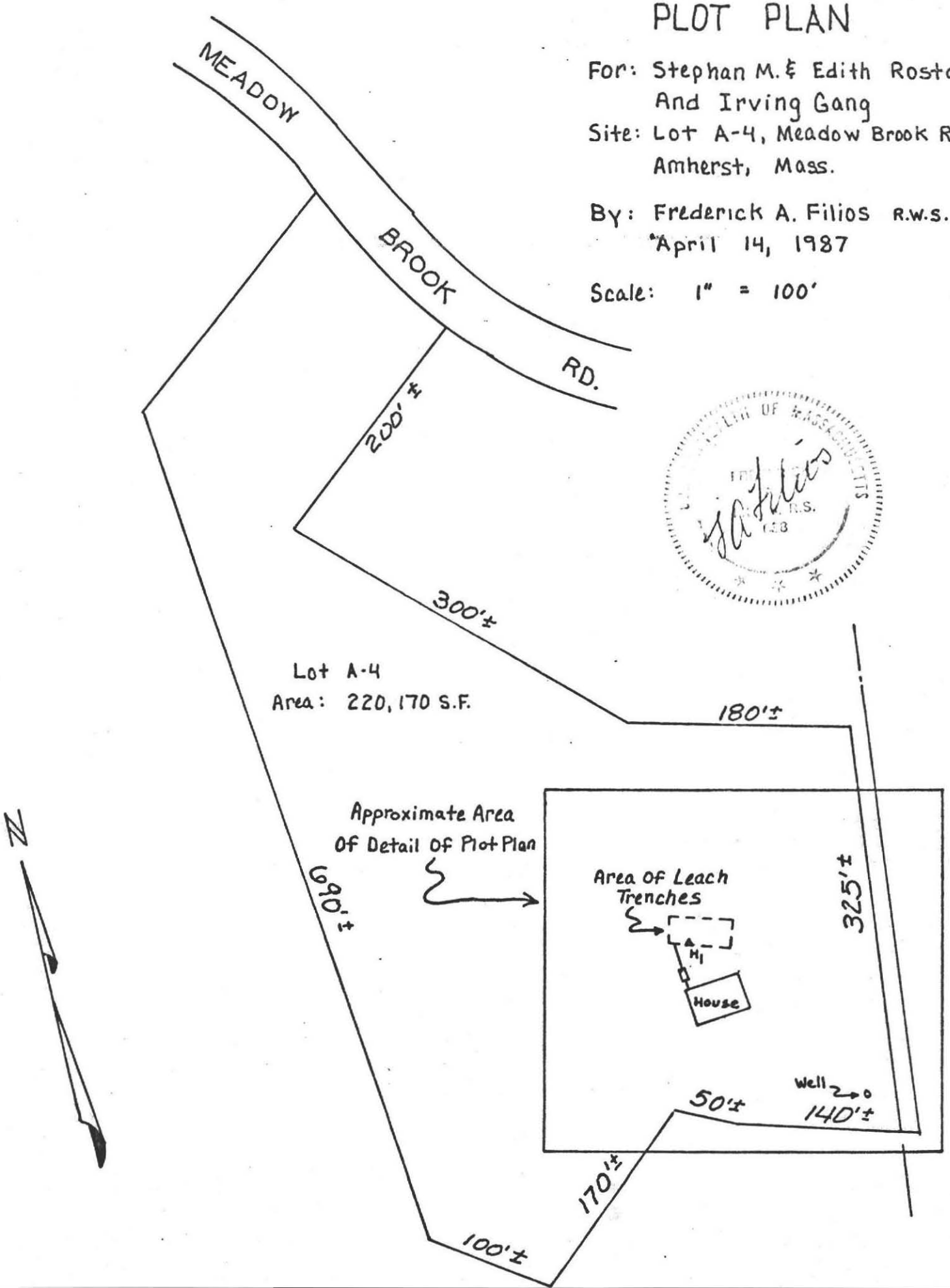

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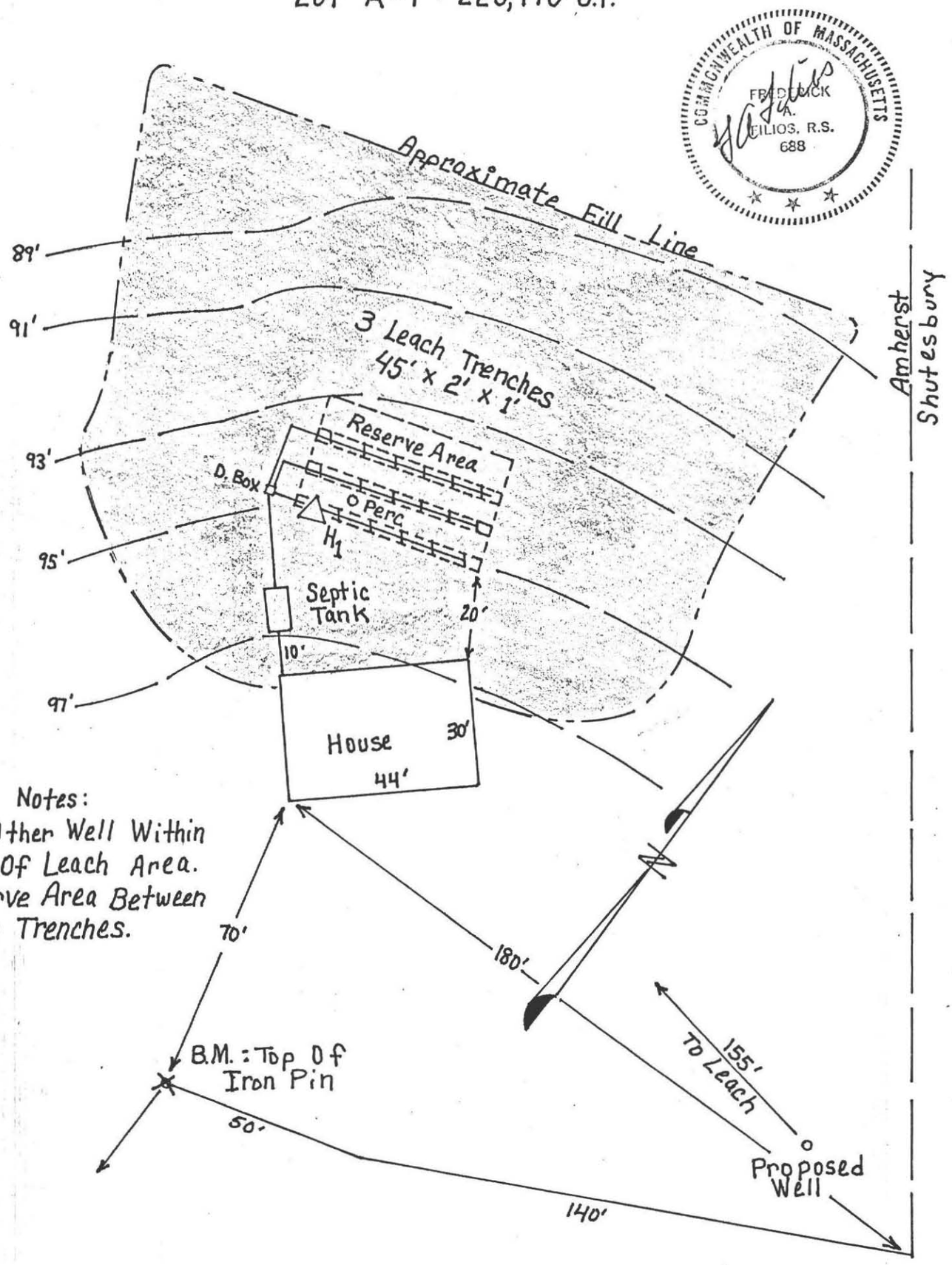

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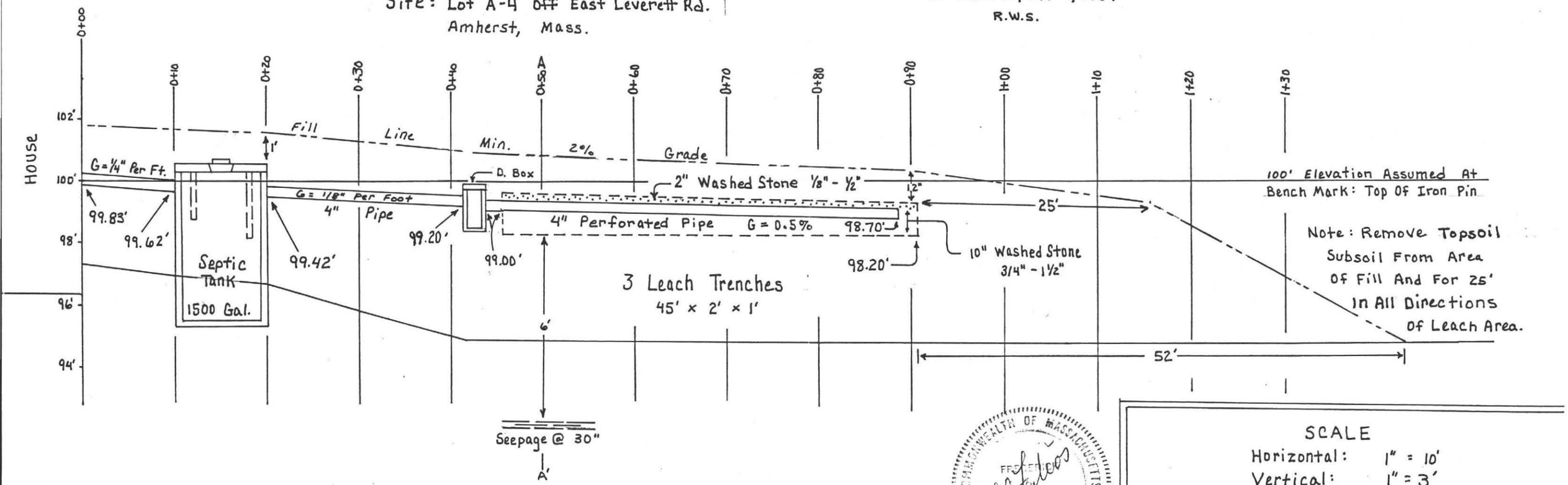

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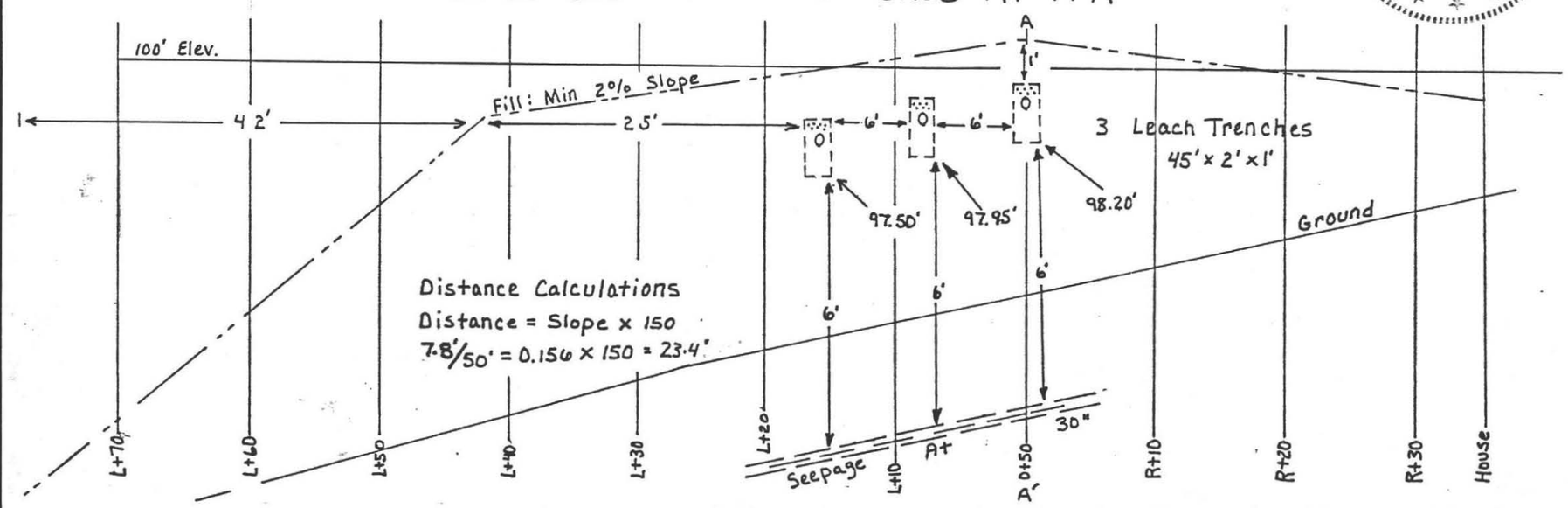

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