

145
WOODLOT ROAD Lot 145
AND Teaberry Ln. 88-31
VARIANCE (Pending)

Variance

Nov 9th

TALKED TO BOB
STOVEN (F. R. INS OFFICE)
he will GET BACK
TO me with NEW
PLAN

→ ~~Nov 11 called Henry~~
Need to get
OK LETTER FROM neighbor
~~Allowing fill ON~~
THEIR PROPERTY

LETTER FROM
Whitlock ASKING
FOR VARIANCE TO
BE WITHIN 10'
OF PROP. LINE





No. 95-14

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 () or Repair (✓) an Individual Sewage Disposal System at:

#91 WOODLOT LA #139 (LOT #)
Location - Address or Lot No.
LAURA + DAVID WASHBURN SAME
Owner Address
Installer Address

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 55 gallons per person per day. Total daily flow 676 gallons.
Septic Tank - Liquid capacity 1500 gallons Length 126" Width 68" Diameter - Depth 64"
Disposal Trench - No. 1 Width 24" Total Length 47' Total leaching area 112.8 sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box (Y) Dosing tank ()
Percolation Test Results Performed by A. Weiss Date 5/3/95
Test Pit No. 1 3 minutes per inch Depth of Test Pit 10.5 Depth to ground water NA
Test Pit No. 2 minutes per inch Depth of Test Pit 10.5 Depth to ground water NA (6' DIXIES)

Description of Soil: ol. brn. fine sandy loam, some silt.

Nature of Repairs or Alterations - Answer when applicable: New Pump / pump chamber, leach bed, remove Disposal.

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 David L. Washburn 5/12/95

Application Approved By
Application Disapproved for the following reasons:

Permit No. 95-14 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

at 91 Woodlot Lane
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. 95-14 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

Disposal Works Construction Permit

Permission is hereby granted David Washburn
to Construct () or Repair () an Individual Sewage Disposal System
at No. 91 Woodlot Lane

as shown on the application for Disposal Works Construction Permit No. 95-14 Dated 5/12/95

DATE 5/12/95 Board of Health

CHECK OR FILL IN WHERE APPLICABLE



TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

PERC TEST DATA SHEET

DATE 5/13/95 LOCATION 91 Woodlor Road LOT SIZE _____

OWNER David Laura Washburn ADDRESS 91 Woodlor Rd TELE # 253-532

P.E./RS AL Weis FIRM Cold Spring Env. OBSERVED BY David Zarasinski

BACK HOE OPERATOR Harl's BENCH MARK _____

PERC DEPTH 50" PRE SOAK TIME 9:29 PERC DEPTH _____ PRE SOAK TIME _____

TEST	<u>12"</u>	<u>9:45</u>	<u>8"</u>	<u>9:52</u>	_____	_____
	<u>11"</u>	_____	<u>7"</u>	<u>9:55</u>	_____	_____
	<u>10"</u>	_____	<u>6"</u>	<u>9:58</u>	_____	_____
	<u>9"</u>	<u>9:50</u>	_____	_____	_____	_____

RATE (3) RATE _____

#1

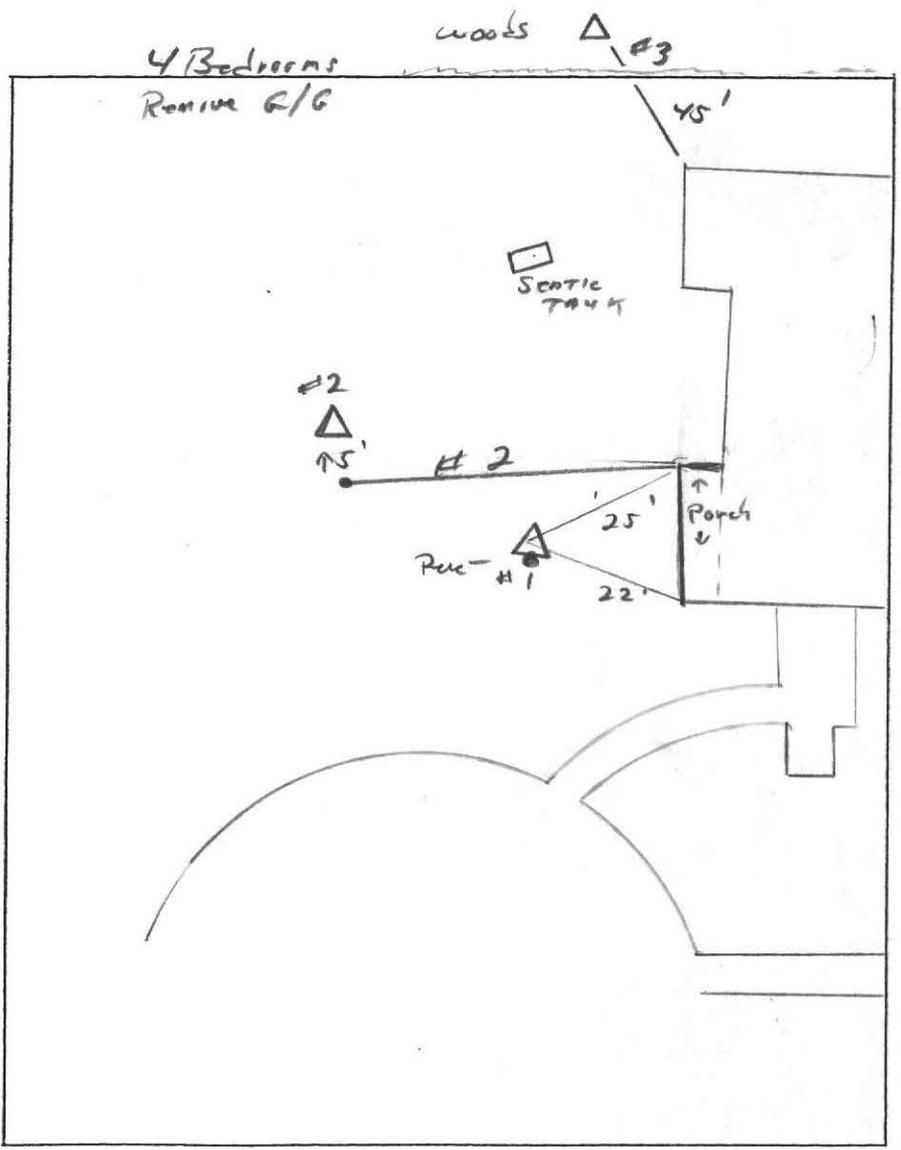
TOP 8"	TOP
Brown or yellow SUB 24"	SUB
Loamy-Fine Brown Sand Some SILT DRY 10'S"	OXIDE AT 8'

#2

TOP 8"	TOP
SUB 18"	SUB
Same as #1	OXIDE AT 6'

#3

TOP 8"	TOP
SUB 18"	SUB
Same	OXIDE AT 4'



[Faint, illegible handwritten text, possibly bleed-through from the reverse side of the page]



[Faint handwritten text or markings]





© 1993 DeLorme Mapping

LEGEND

- Population Center
- State Route
- Town, Small City
- Hill
- Street, Road
- Trails
- Major Street/Road
- State Route

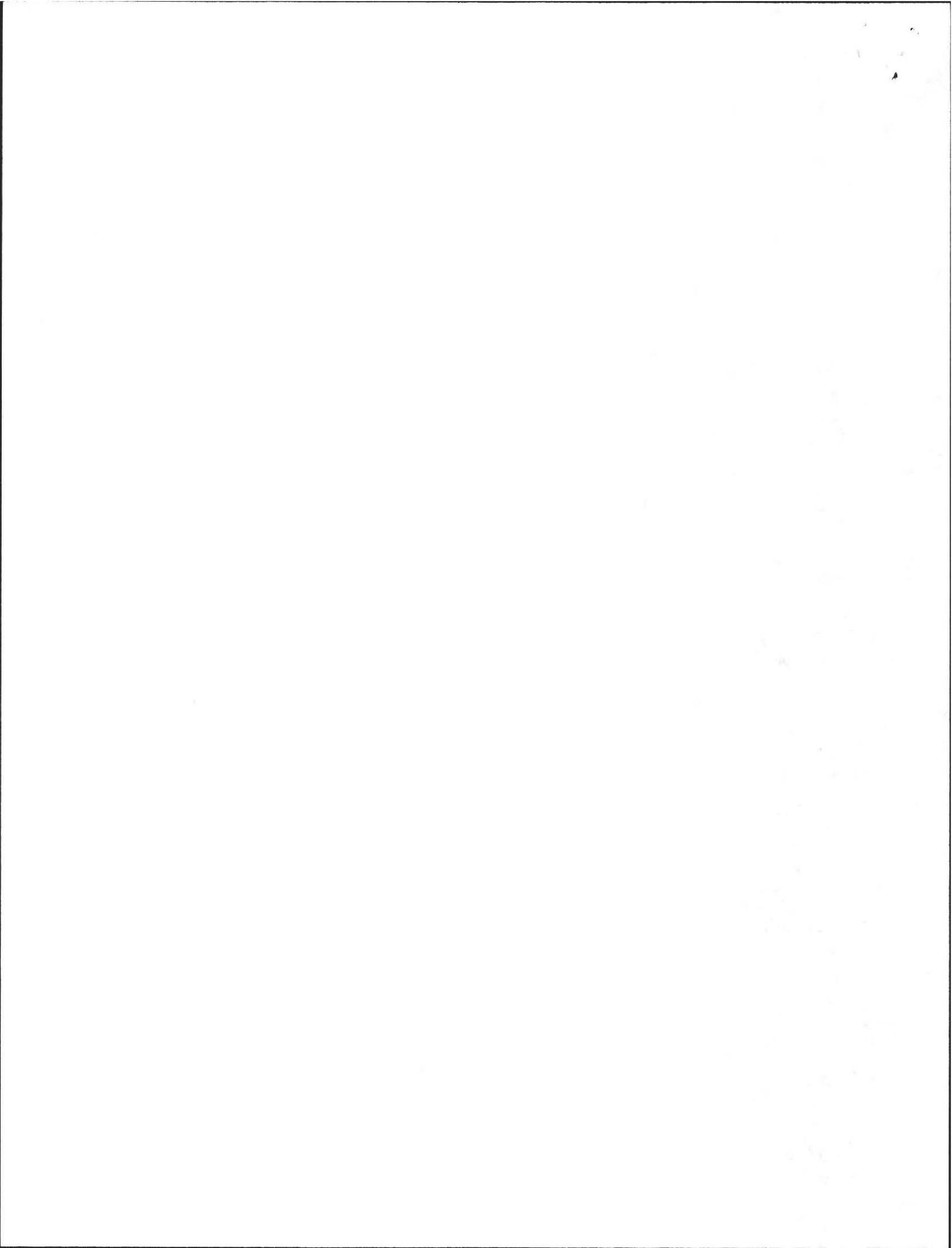
- Railroad
- River
- Open Water
- Contour

Scale 1:25,000 (at center)

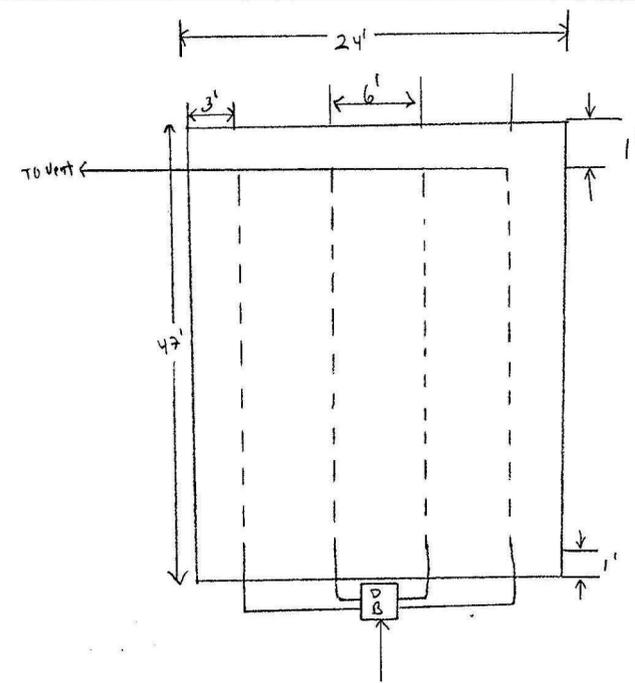
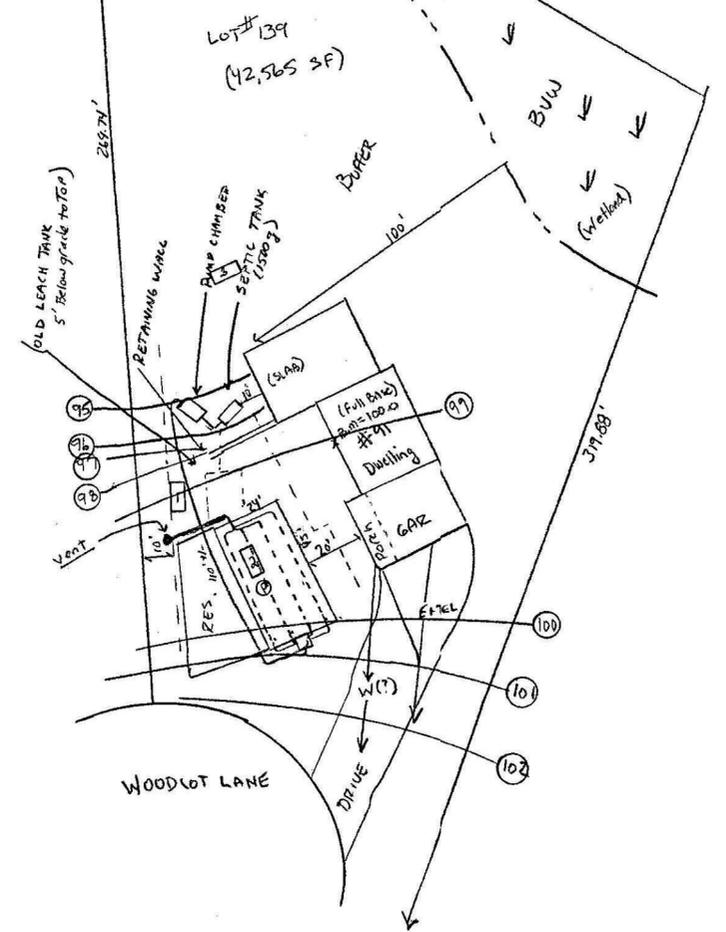
 2000 Feet

 500 Meters

91 WOODLOT LANE
 Mag 15.00
 Wed May 10 12:51:39 1995



PLOT PLAN
(SCALE 1"=40')



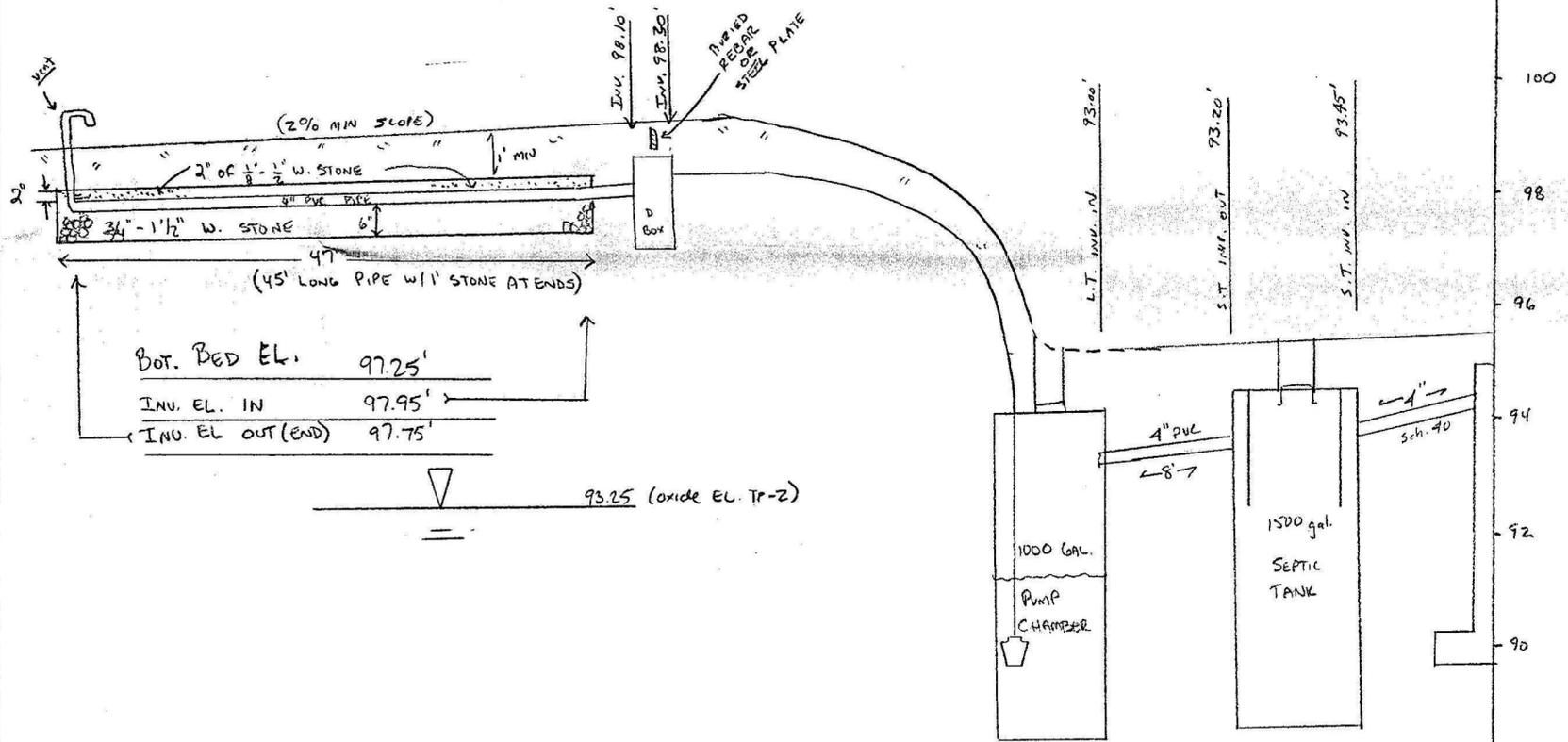
DETAIL OF LEACH FIELD
(FTS)

	TP-1 (99.00)	TP-2 (99.25)	TP-3
	0-8" Brn. TOP	0-8" Brn. TOP	0-8" TOP
(1042 6/6)	8'-24" Brn-Yellow silty Subsoil	8'-18" Brn-Yellow silty Subsoil	8'-18" Sub
(2.5 42 4/5)	24'-10.5' Ol. brn Fine sandy loam some silt	18'-8.5' Ol. Brn Fine sandy loam some silt	Oxides @ 48"
	8'-Oxides	8.5'-10.5' dense silty fill, some clay	48"-EUP.
	- NO ROCK @ 1170	6'-Oxides, NO H ₂ O	
	10.5' EDP	10.5' EDP	

PERC @ 48" = 3 MIN/IN.
SOIL LOGS 5/3/95 A Weiss, R.S.

DESIGN NOTES

- DESIGN BASED ON PERC RATE = 3 $\frac{MIN}{IN.}$ 5/3/95
- DESIGN CRITERIA 48" x 110 $\frac{GAL}{DAY}$ = 480 $\frac{GAL}{DAY}$ x 1.25 = 550 $\frac{GAL}{DAY}$
- ONE 24' x 47' LEACH BED = 1,128 SF x 0.6 $\frac{GAL}{SF}$ = 676.8 $\frac{GAL}{DAY}$
- REMOVE GARBAGE DISPOSAL FROM K. SINK.
- SAUNITARIAN TO INSPECT SUBGRADE + FINAL
- OUTLET PIPES FROM D. BOX LEVEL FOR 2' MIN.
- NO WELLS WITH 100' OF SSDS (TOWN WETRO)
- WETLAND NOTED 100' + FROM SSDS.
- USE EXISTING 1500 GAL SEPTIC TANK
- USE PUMP + 1000 gal. Pump chamber. (1.25" solid passage), INSTALL W/ Floats + Alarms 310 CMC (15.231)
- REMOVE ALL TOP + SUB W/IN 10' OF BED, REPLACE WITH FILL (TITLEV)
- SUBMIT PLAN W/ PERMIT FOR Health Dept Approval.



CROSS SECTION OF SSDS



DAVID & LAURA WASHBURN 91 WOODLOT LA., AMHERST

SCALE: NOTED	APPROVED BY: <i>[Signature]</i>	DRAWN BY: AW
DATE: 5/10/95		
COLD SPRING ENVIRONMENTAL, INC. BELCHERTOWN, MA. 323-5957		
DRAWING NUMBER		95-510-0503

CHARRETTE PRO-FORM 9308P PRINTED ON 8000 CHARPRINT VELLUM

C+C 586-2776
Cahillane 586-7127

No. SP-8
DEPARTMENT OF
PUBLIC HEALTH
70 BOLTWOOD WALK
AMHERST, MA 01002
MAR 22 1988

FEE 90⁰⁰ pb.

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:

WOODLOT + TEABERRY LNS
C+C BUILDERS
W W CLARK
LOT 145 AMHERST WOODS
BOX 468 EASTHAMPTON
SHUTESBURY

Type of Building Dwelling — No. of Bedrooms 4 Expansion Attic () Garbage Grinder (✓) YES
Other — Type of Building _____ No. of persons _____ Showers () — Cafeteria ()

Design Flow 55 gallons per person per day. Total daily flow (660x1.25) 825 gallons.
Septic Tank — Liquid capacity 1,500 gallons Length 10.5 Width 5 Diameter _____ Depth 5.3
Disposal Trench — No. _____ Width _____ Total Length _____ Total leaching area 230.4 sq. ft. SIDES
Seepage Pit No. 1 Diameter 25 x 11 Depth below inlet 3.2 Total leaching area 27.5 sq. ft. BOTTOM
Percolation Test Results Performed by FILIOS ENTERPRISES, INC. Date 3/10/86 3/18/88
Test Pit No. 1 2.2 minutes per inch Depth of Test Pit 10' Depth to ground water NONE (3/10/86)
Test Pit No. 2 2.2 minutes per inch Depth of Test Pit 9' Depth to ground water NONE (3/18/88)

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 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 3-18-88
Application Approved By [Signature] Date 3/23/88

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 (X) or Repaired () by W W CLARK at LOT 145 AMHERST, MA WOODLOT & TEABERRY LNS 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. SP-8 dated 3/23/88

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. SP-8

FEE 90⁰⁰ pb.

Disposal Works Construction Permit

Permission is hereby granted C+C BUILDERS to Construct (X) or Repair () an Individual Sewage Disposal System at No. LOT 145 AMHERST WOODS

as shown on the application for Disposal Works Construction Permit No. _____ Dated _____
for Amherst Health Dept.: [Signature]
Board of Health

DATE March 23 1988

NOTE: Original topsoil/subsoil to be removed for ten feet in all directions around leaching system (filled area) Title V reg. 15.02(17).

Installed

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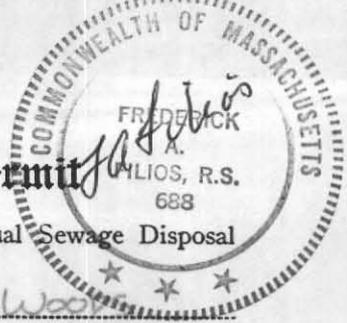
1977

1977

No. 88-8

FEE 90⁰⁰ pl.

ST HEALTH DEPARTMENT THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH
70 BOLTWOOD WALK
AMHERST, MA 01002 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:

WOODLOT 1 TEABERRY LNS LOT 145 AMHERST WOODS
C+C BUILDERS Location - Address BOX 468 EASTHAMPTON
W W CLARK Owner SHUTE BURY
Installer

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

Design Flow 55 gallons per person per day. Total daily flow (660x1.25) 825 gallons.
Septic Tank - Liquid capacity 1,500 gallons Length 10.5 Width 5 Diameter Depth 5.3
Disposal Trench - No. Width Total Length Total leaching area 230.4 sq. ft. SIDES
Seepage Pit No. 1 Diameter 25 x 11 Depth below inlet 3.2 Total leaching area 275 sq. ft. BOTTOM
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by FILIOS ENTERPRISES, INC Date 3/10/86 3/18/88
Test Pit No. 1 2.2 minutes per inch Depth of Test Pit 10' Depth to ground water NONE (3/10/86)
Test Pit No. 2 2.2 minutes per inch Depth of Test Pit 9' Depth to ground water NONE (3/18/88)

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 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
Application Approved By [Signature] Date 3/23/88
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 W W CLARK SHUTE BURY
at LOT 145 AMHERST, MA WOODLOT 1 TEABERRY LNS
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. 88-8 dated 3/23/88

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. 88-8 FEE 90⁰⁰ pl.

Disposal Works Construction Permit

Permission is hereby granted C+C BUILDERS
to Construct (X) or Repair () an Individual Sewage Disposal System
at No. LOT 145 AMHERST WOODS
Street

as shown on the application for Disposal Works Construction Permit No. Dated for Amherst Health Dept. [Signature]
DATE March 23 1988 Board of Health

FORM 1255 HOBBS & WARREN, INC., PUBLISHERS
NOTE: Original copy of this permit to be removed for ten feet in all directions around leaching system (filled area) Title V reg. 15.02(17).

CHECK OR FILL IN WHERE APPLICABLE

TOWN OF BURLINGTON

WARRANT FOR THE SEIZURE OF
BOXES AND CONTAINERS

1000
1000
1000

1000
1000
1000

SEE ATTACHED SHEET

TOWN OF BURLINGTON

WARRANT FOR THE SEIZURE OF
BOXES AND CONTAINERS

TOWN OF BURLINGTON

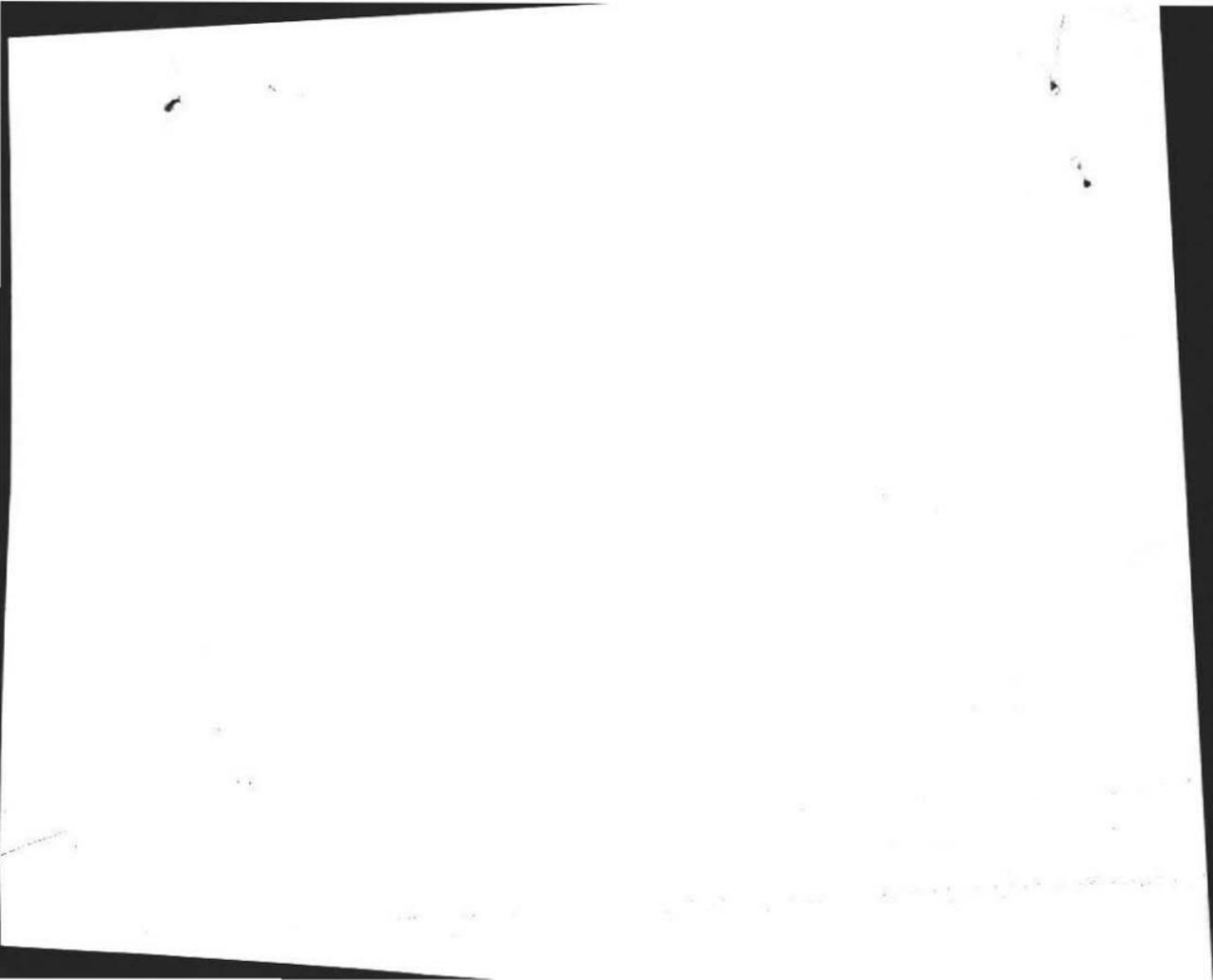
WARRANT FOR THE SEIZURE OF
BOXES AND CONTAINERS

12/14⁸⁸ called Mr. Cahillane

. This was installed
& approved by Dennis
some time ago.

Dennis just didn't
sign it I guess

lt



DEEP SOIL LOGS

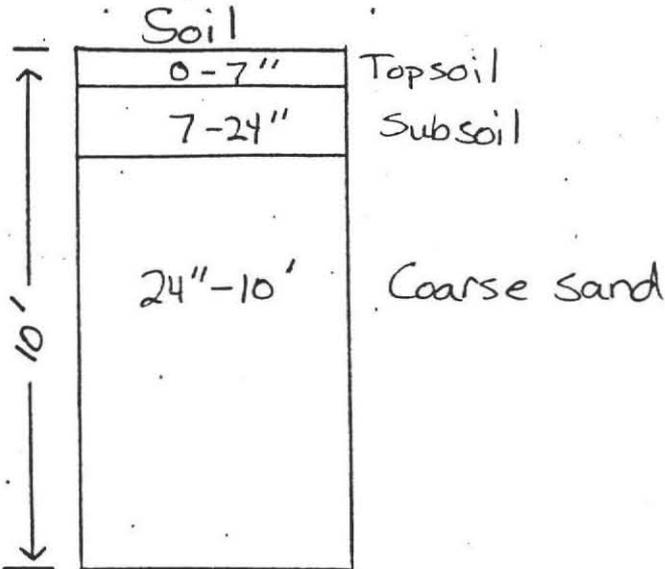
OWNER Jeffrey W. Flower

DATE March 10, 1986

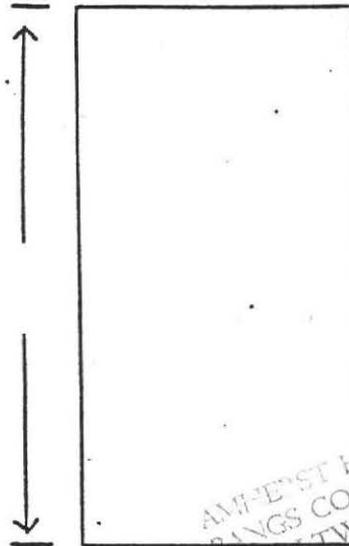
LOCATION Lot 145 Amherst Woods
Amherst, MA.

OBSERVER F.A. Filios

B of H C. Drake

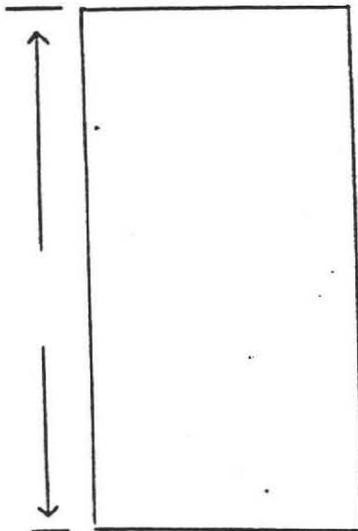


GROUND WATER none

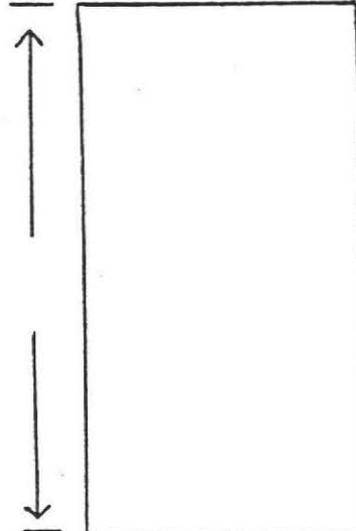


GROUND WATER _____

AMHERST HEALTH DEPARTMENT
BANGS COMMUNITY CENTER
70 BOLTWOOD WALK
AMHERST, MA 01002
MAR 22 1988



GROUND WATER _____

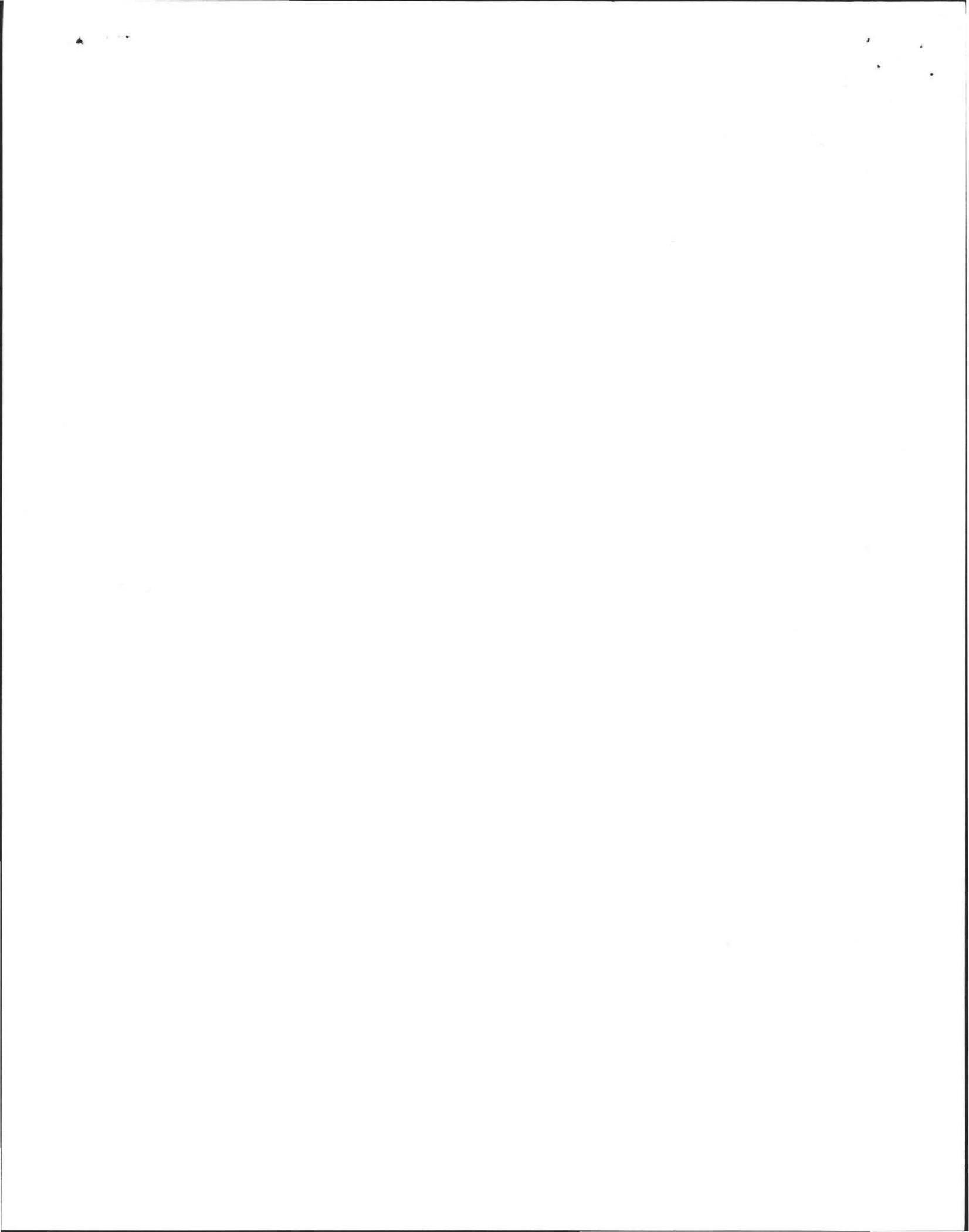


GROUND WATER _____

PERCOLATION RATE AT 50 :

42 min./inch





DEEP SOIL LOGS

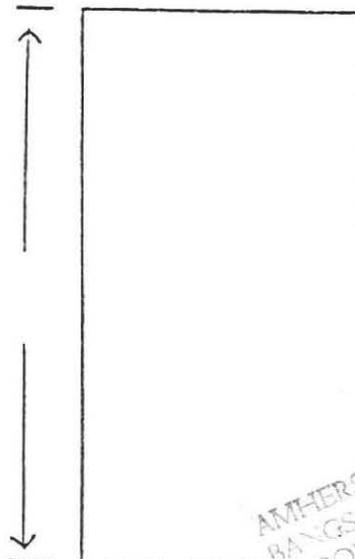
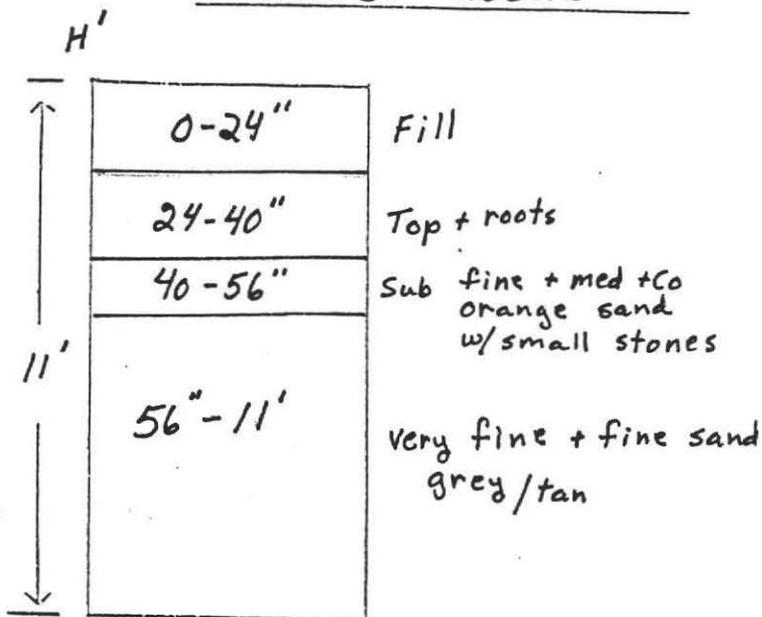
OWNER Stephen Cahillane

DATE March 18, 1988

LOCATION Lot 145 - Teaberry Lane
Amherst Woods

OBSERVER FILIOS Enterprises Inc.

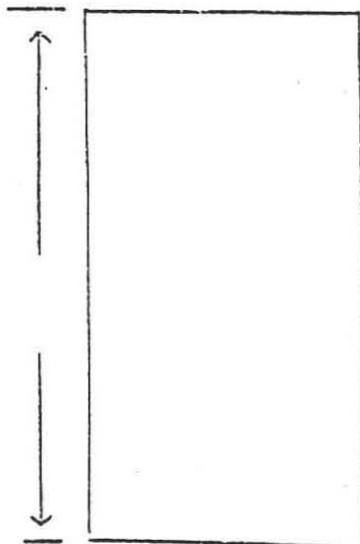
B of H Dennis Pinski



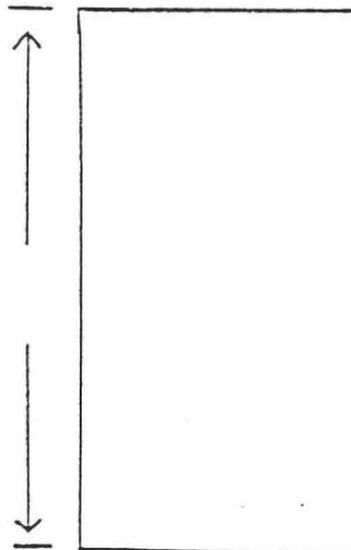
AMHERST HEALTH DEPARTMENT
 BANGS COMMUNITY CENTER
 70 BOLTWOOD WALK
 AMHERST, MA 01002
 MAR 22 1988

GROUND WATER None

GROUND WATER _____



GROUND WATER _____

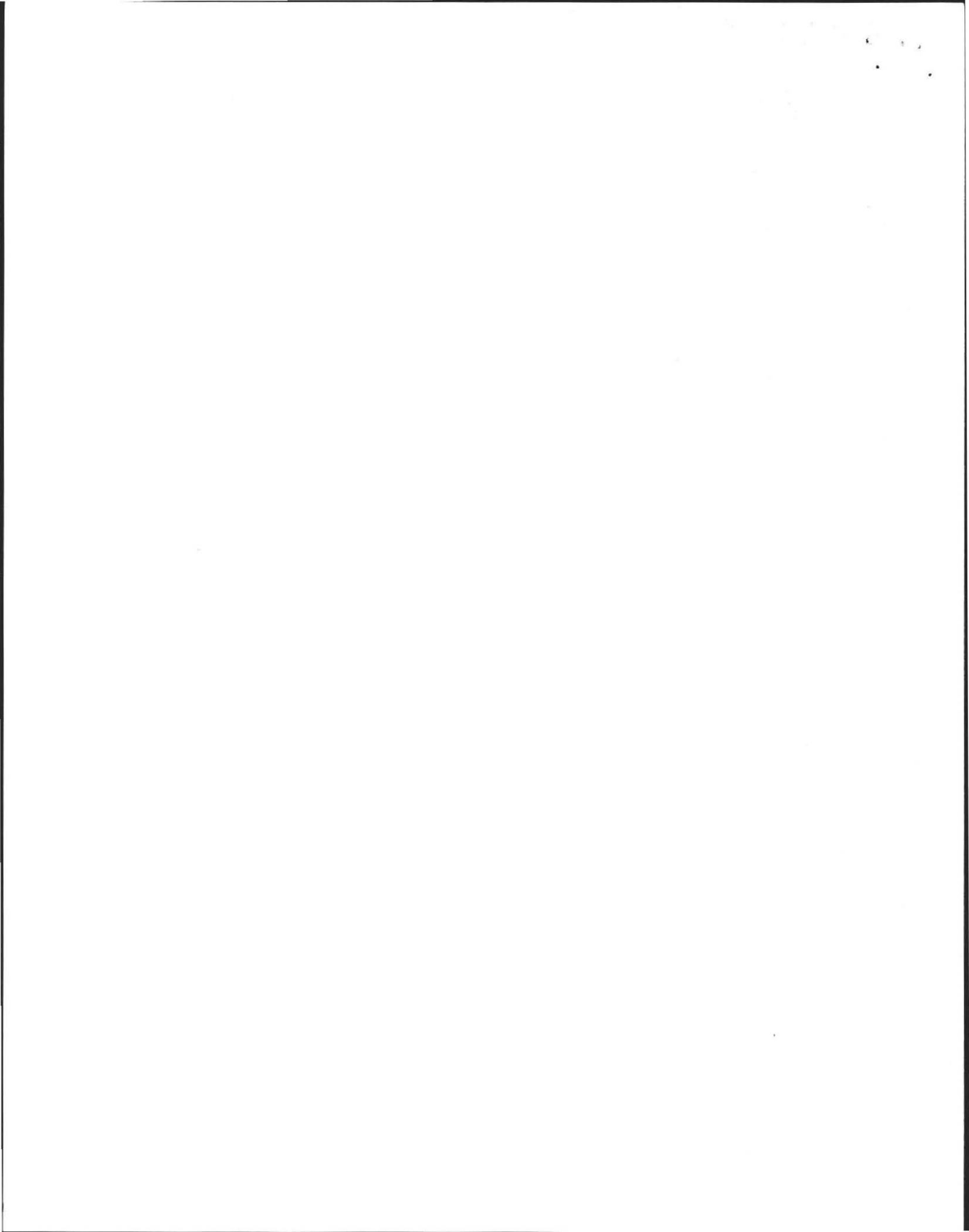


GROUND WATER _____

PERCOLATION RATE AT 53":

2 min./inch





PERCOLATION TEST LOCATION

FOR: Jeffrey W. Flower
Greenscape Corp.
Essex Square
Essex, CT. 06426

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

SCALE: 1" = 40'

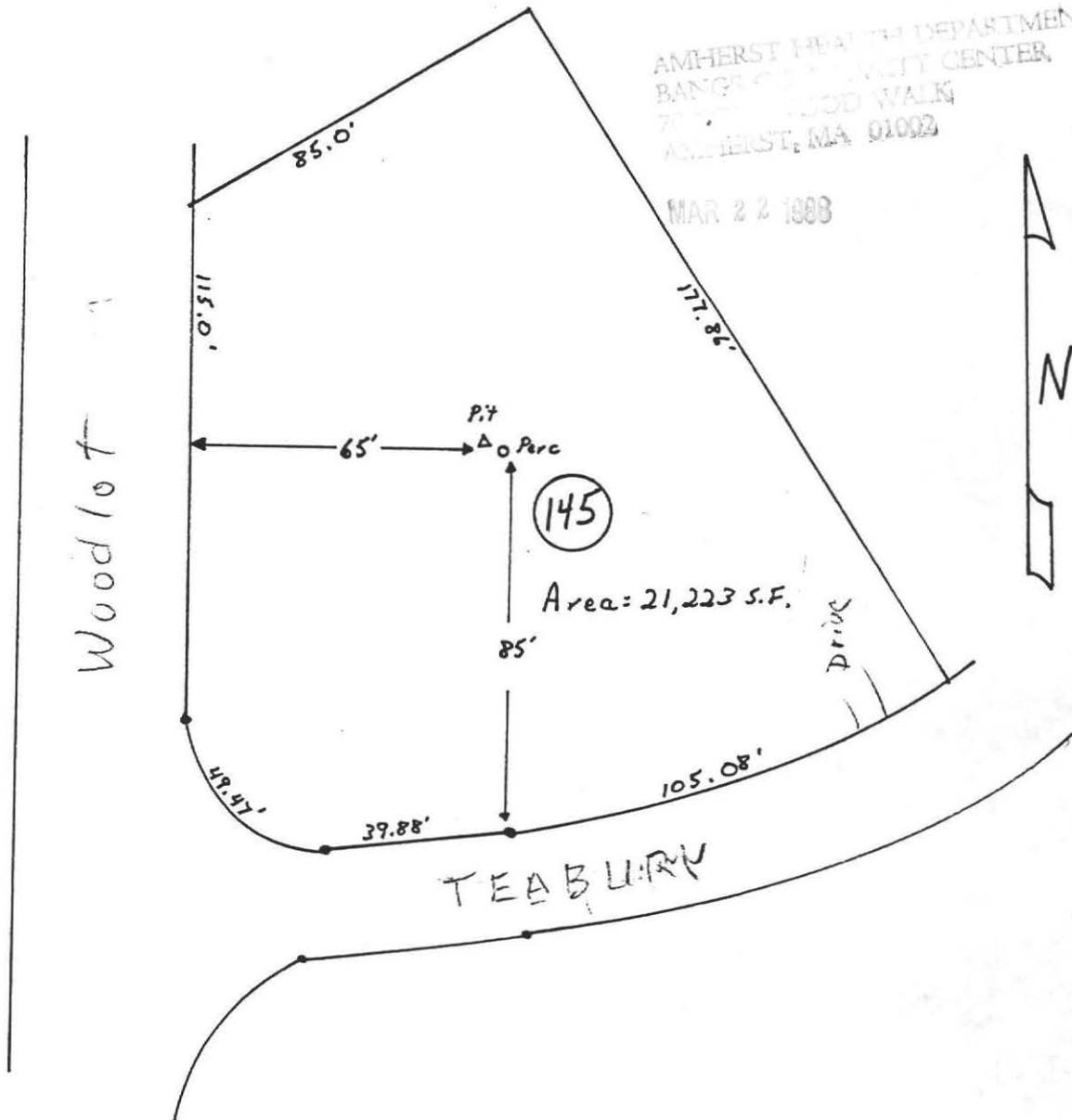
DATE: March 10, 1986

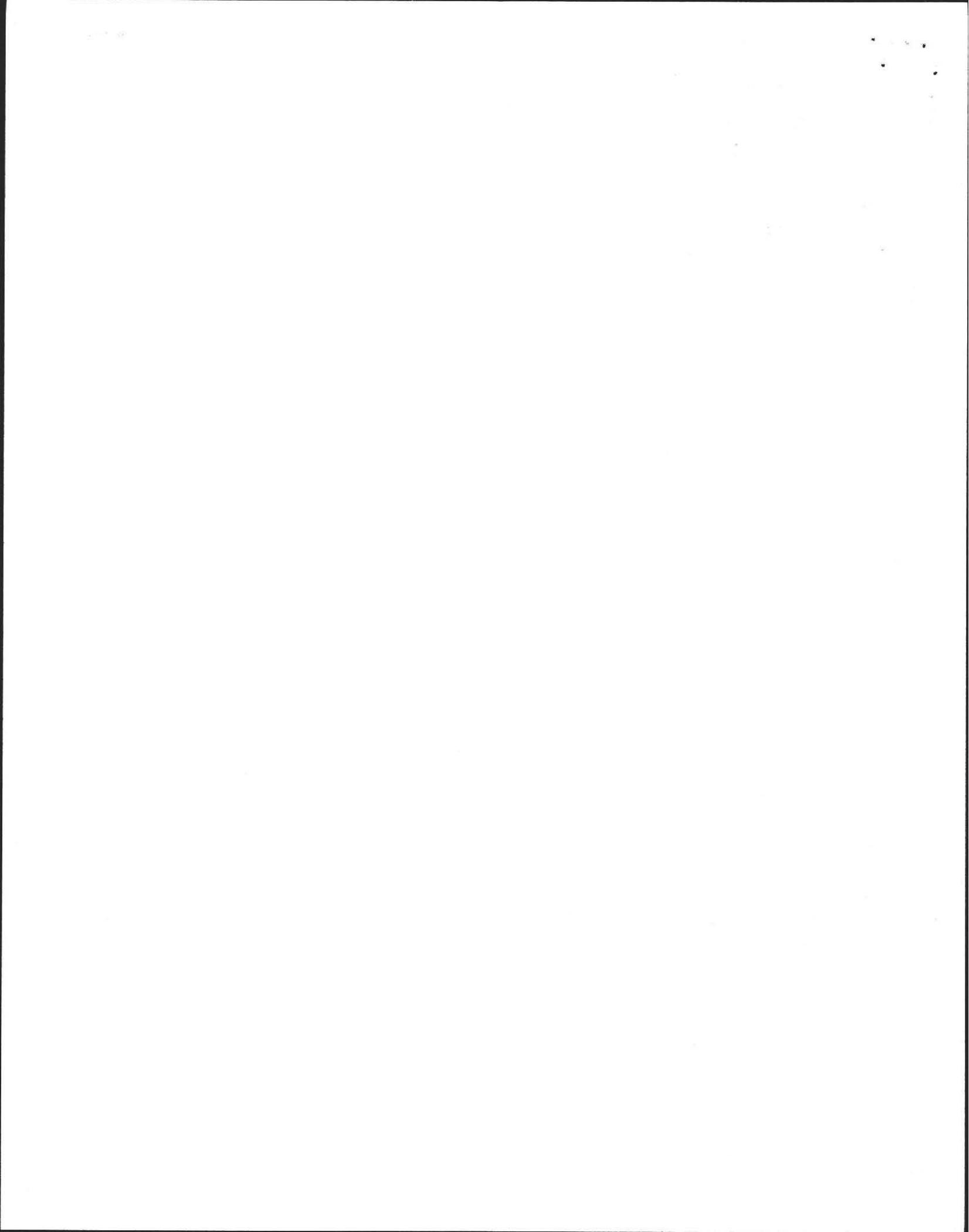
AT: Lot 145
Amherst Woods
Amherst, MA



AMHERST HEALTH DEPARTMENT
BANGS COLLEGE CENTER
70 WOOD WALK
AMHERST, MA 01002

MAR 22 1988





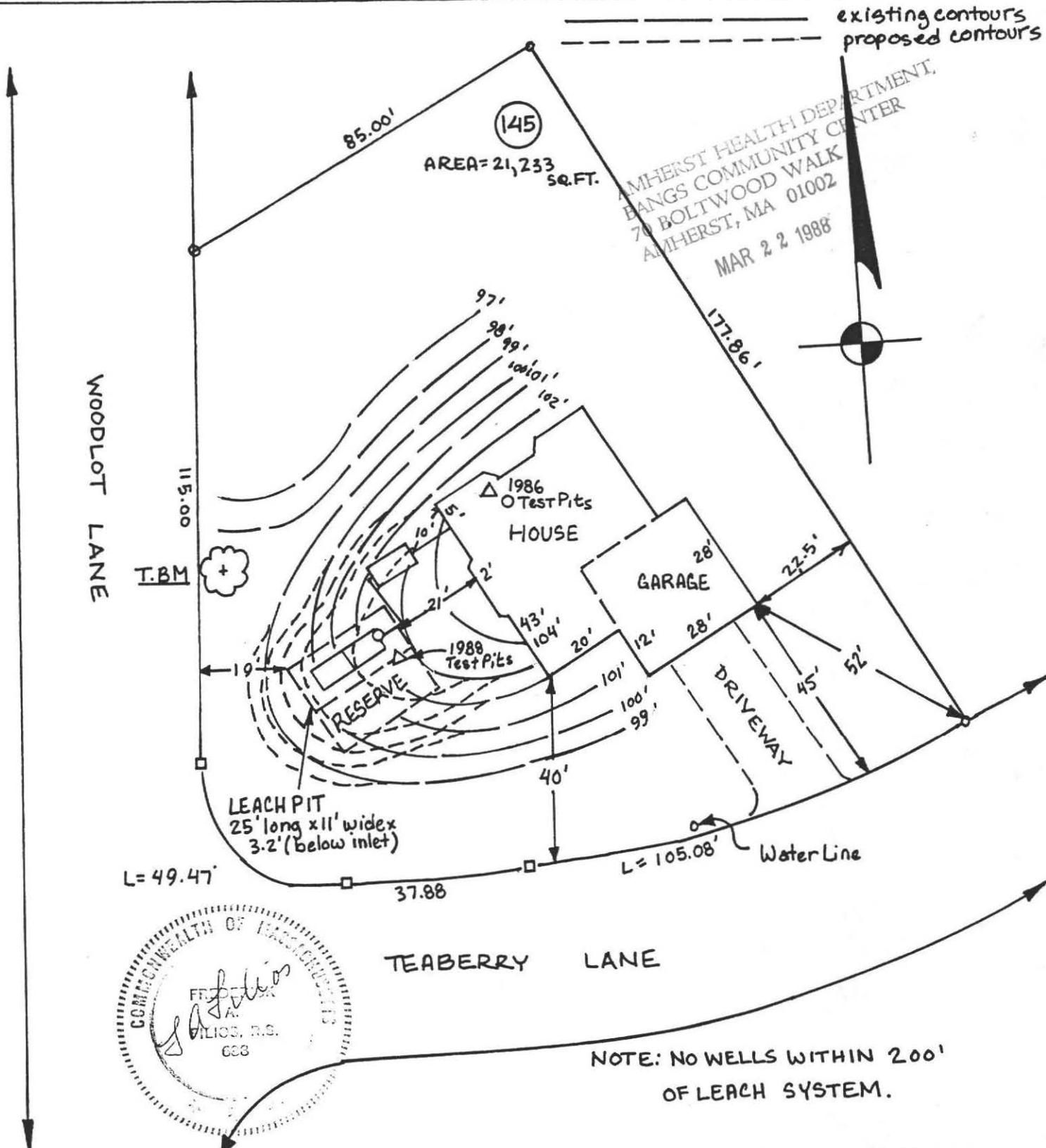
PLAN SHOWING SEWAGE DISPOSAL SYSTEM

FOR: C+C BUILDERS
LEEDS, MA

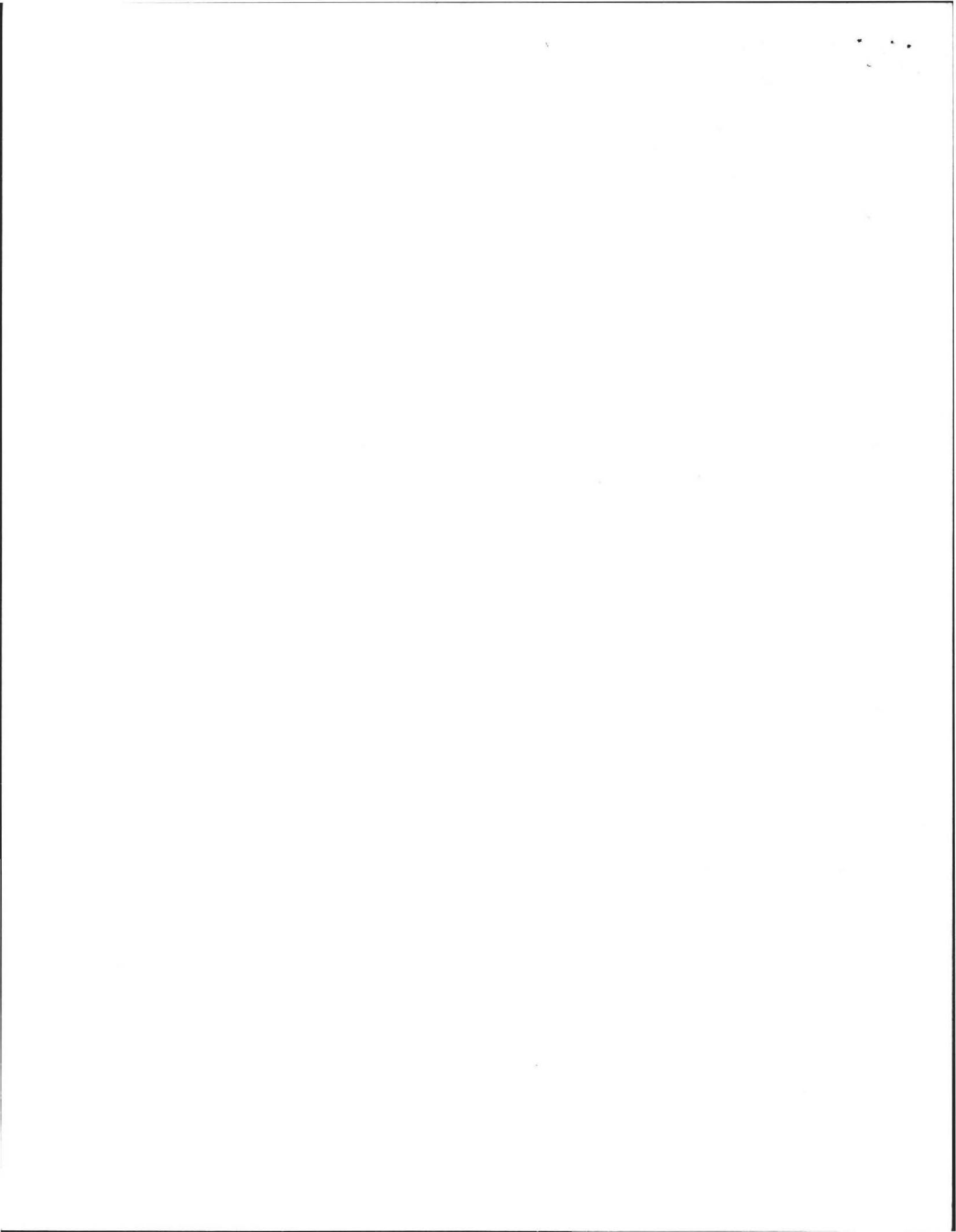
BY: FILIOSENTERPRISES, INC.
69 PELHAM RD.
AMHERST, MA 01002

SITE: LOT 145
AMHERST WOODS
AMHERST, MA

DATE: MARCH 18, 1988
SCALE: 1" = 30' - 00"



NOTE: NO WELLS WITHIN 200'
OF LEACH SYSTEM.



FOR: C+C BUILDERS
LEEDS, MA.

SITE: LOT 145 WOODLOT & TEABERRY LANES
AMHERST WOODS

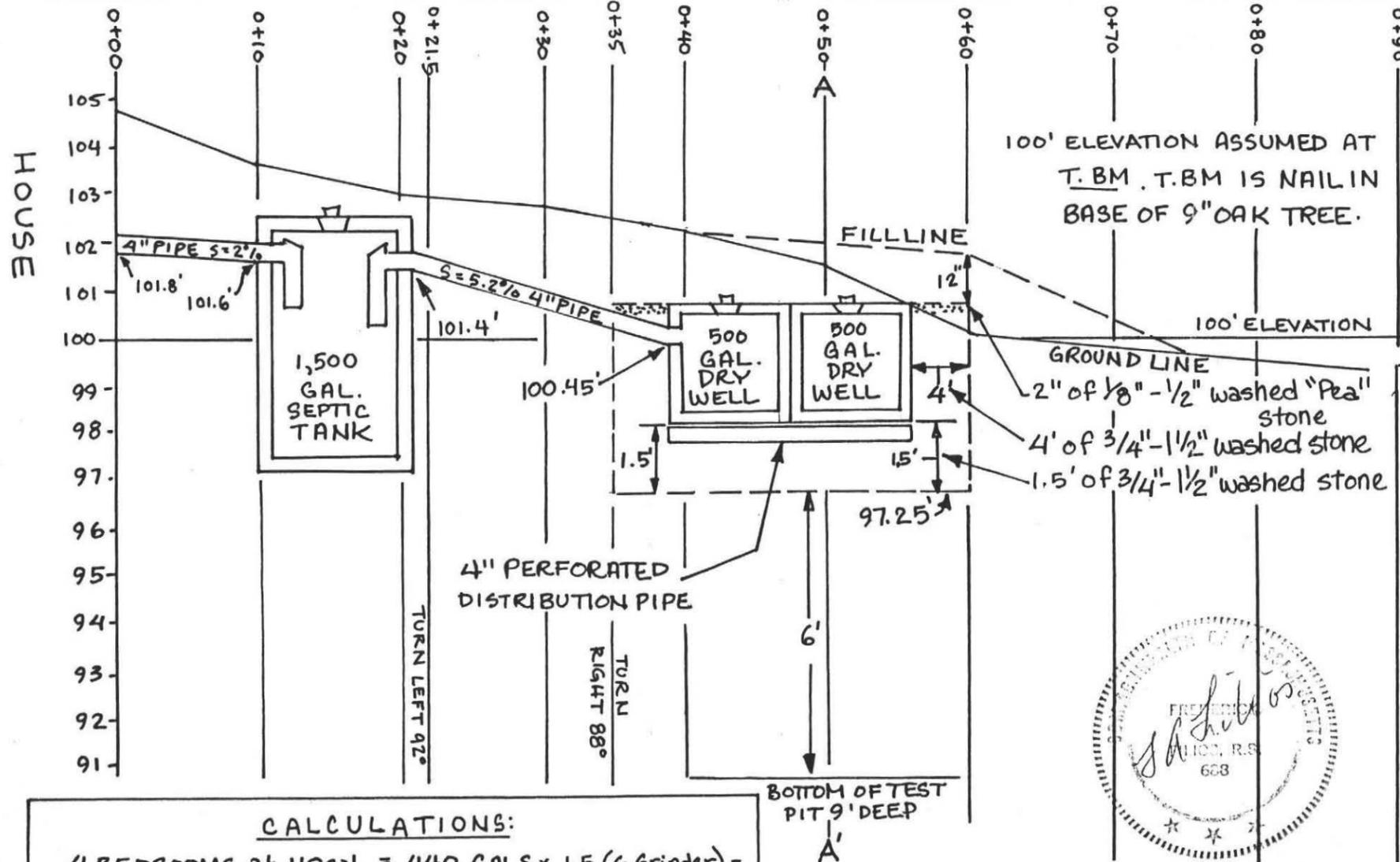
DATE: MARCH 18, 1988

PROFILE OF SEPTIC SYSTEM

AMHERST HEALTH DEPARTMENT
BANGS COMMUNITY CENTER
70 BOLTWOOD WALK
AMHERST, MA 01002
MAR 22 1988

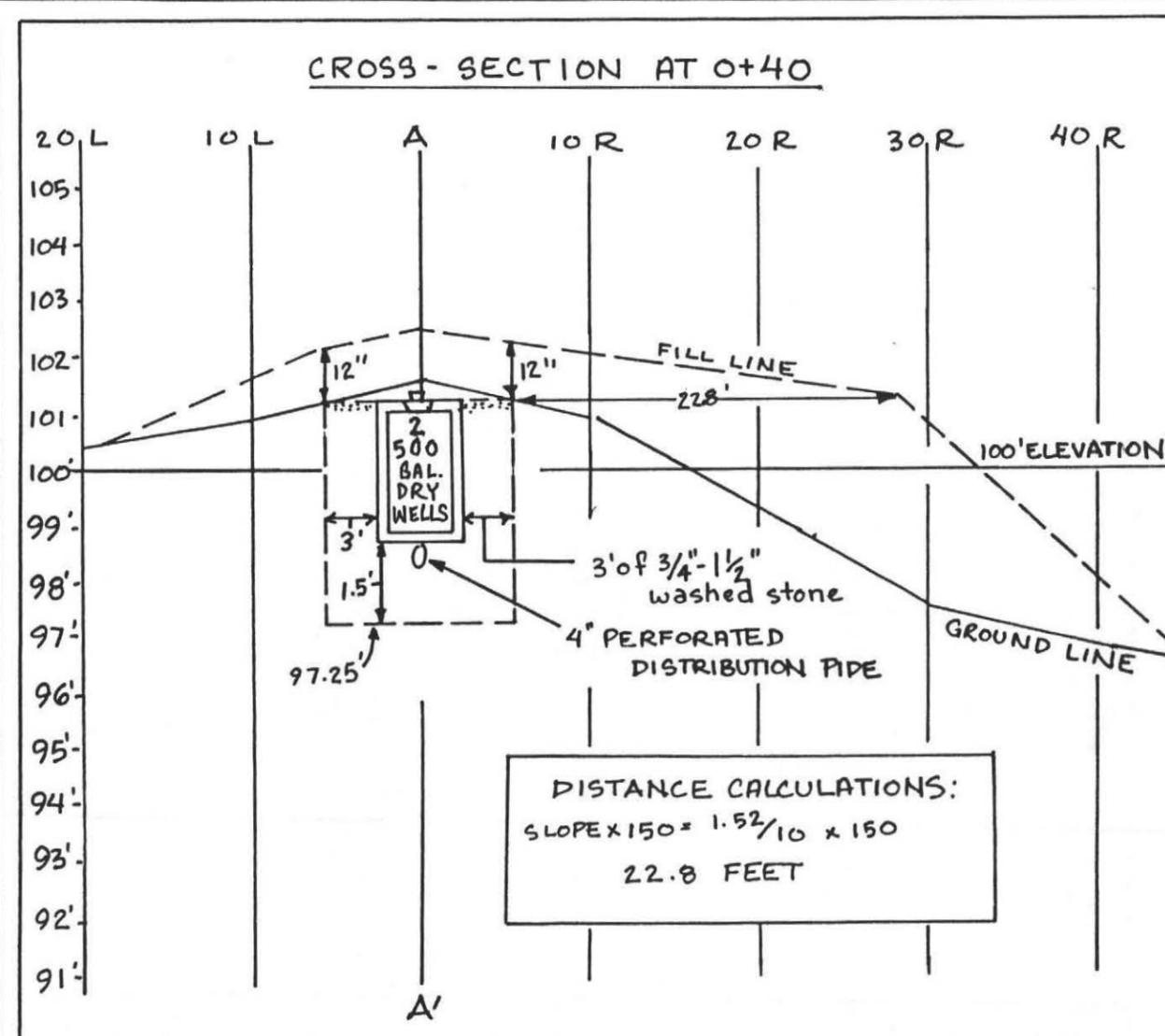
BY: FILIOS ENTERPRISES, INCORPORATED (K.A.O.)
69 PELHAM RD.
AMHERST, MA. 01002

SCALE: HORIZONTAL: 1" = 10'
VERTICAL: 1" = 3'



CONSTRUCTION NOTES:

- THE INLET TEE OF THE SEPTIC TANK = 10" BELOW FLOW LINE. THE OUTLET TEE = 14 INCHES.
- TOPSOIL + SUBSOIL SHOULD BE REMOVED TO A DISTANCE OF 10' AROUND SYSTEM WHERE FILL IS TO BE USED.
- SEPTIC TANK SHOULD BE INSPECTED AND PUMPED AT LEAST EVERY 2ND YEAR.



CALCULATIONS:

4 BEDROOMS at 110gal. = 440 GALS x 1.5 (G.Grinder) = 660 gal.
 660 gal. x 1.25 (Amherst Reg.) = 825 GALS REQ'D

PERC. RATE 2 MIN./INCH SIDES x 2.5 gal./sq.ft.
 BOTTOM x 1.0 gal./sq.ft.

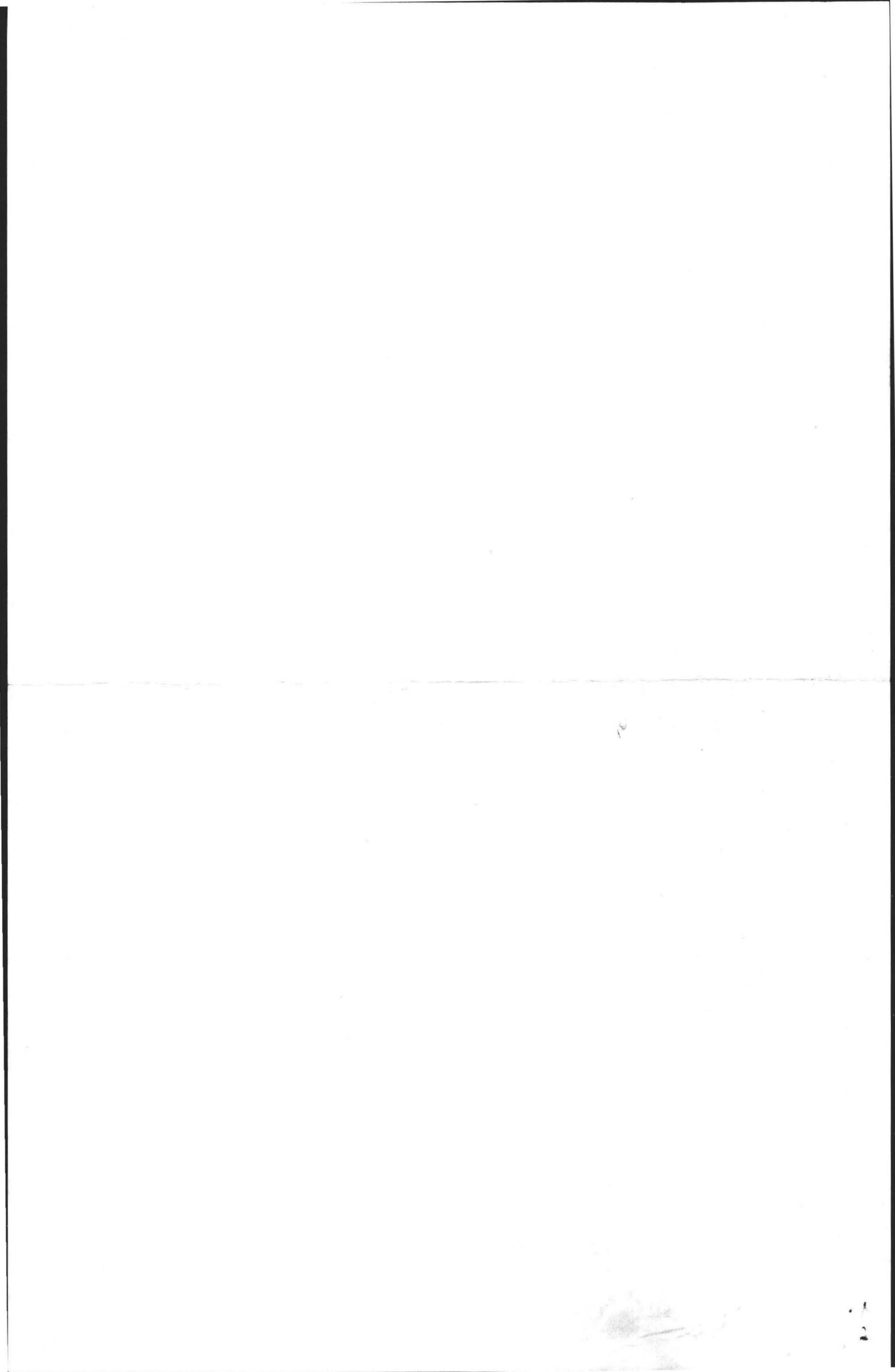
LEACH PIT ~ 25' long x 11' wide x 3.2' (below inlet)
 SIDES = (25' x 3.2') 2 = 160 sq.ft. x 2.5 gal./sq.ft. = 400 gal.
 ENDS = (11' x 3.2') 2 = 70.4 sq.ft. x 2.5 gal./sq.ft. = 176 gal.
 BOTTOM = 25' x 11' = 275 sq.ft. x 1.0 gal./sq.ft. = 275 gal.
 851.0

TOTAL CAPACITY OF SYSTEM = 851 GALS PROPOSED

SPECIFICATIONS:

ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH COMMONWEALTH OF MASSACHUSETTS D.E.Q.E. STATE ENVIRONMENTAL CODE, TITLE 5.





Town of



AMHERST *Massachusetts*

Bettye Anderson Frederic, Director

March 24, 1988

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

C. & C. Builders
P.O. Box 532
Leeds, MA 01053

Attention: Mr. Stephen Cahillane
Re: Lot #145, Amherst Woods

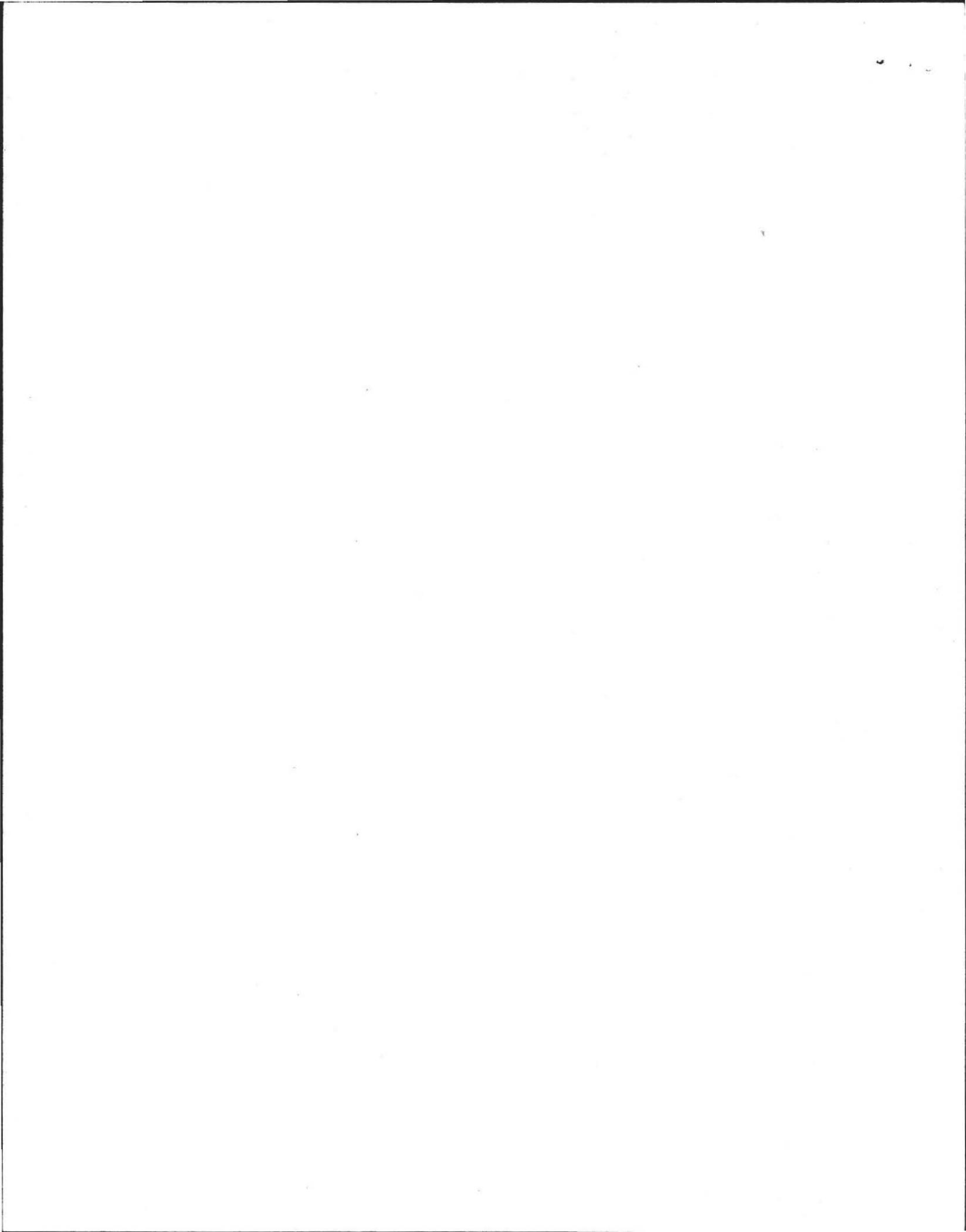
Dear Steve,

This is a follow up to our telephone conversation on March 23, 1988, concerning the possible construction of subsurface drains on this building lot.

Please be advised that State Environmental Code, Title V regulations require a minimum 25 feet offset between any subsurface drain and a septic tank or leaching system. The proposed septic system location on this lot is acceptable as long as any drains are kept at least 25 feet from it.

Sincerely,

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



No. 88-31 2nd Revision

FEB 22 1989

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:

WOODLOT ROAD Lot # 141
Location - Address or Lot No.
HENRY WHITLOCK 399 WARREN WRIGHT ROAD BELCHERTOWN
Owner Address
Wm. Clark Shutesbury
Installer Address

Type of Building
Dwelling — No. of Bedrooms 3 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 330 gallons.
Septic Tank — Liquid capacity 1000 gallons Length 8 1/2' Width 5' Diameter _____ Depth 5'
Disposal Trench — No. 2 Width 3' Total Length 60' Total leaching area 180 sq. ft. SIDES
Seepage Pit No. _____ Diameter _____ Depth below inlet 1.5' Total leaching area 180 sq. ft. BTM

Other Distribution box () Dosing tank ()
Percolation Test Results Performed by FILIUS ENTERPRISES, INC. Date MARCH 5, 1986
Test Pit No. 1 6 minutes per inch Depth of Test Pit 10' Depth to ground water 6'
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.

Signed Henry Whitlock _____ 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 _____
at LOT 141 WOODLOT ROAD Installer

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 _____

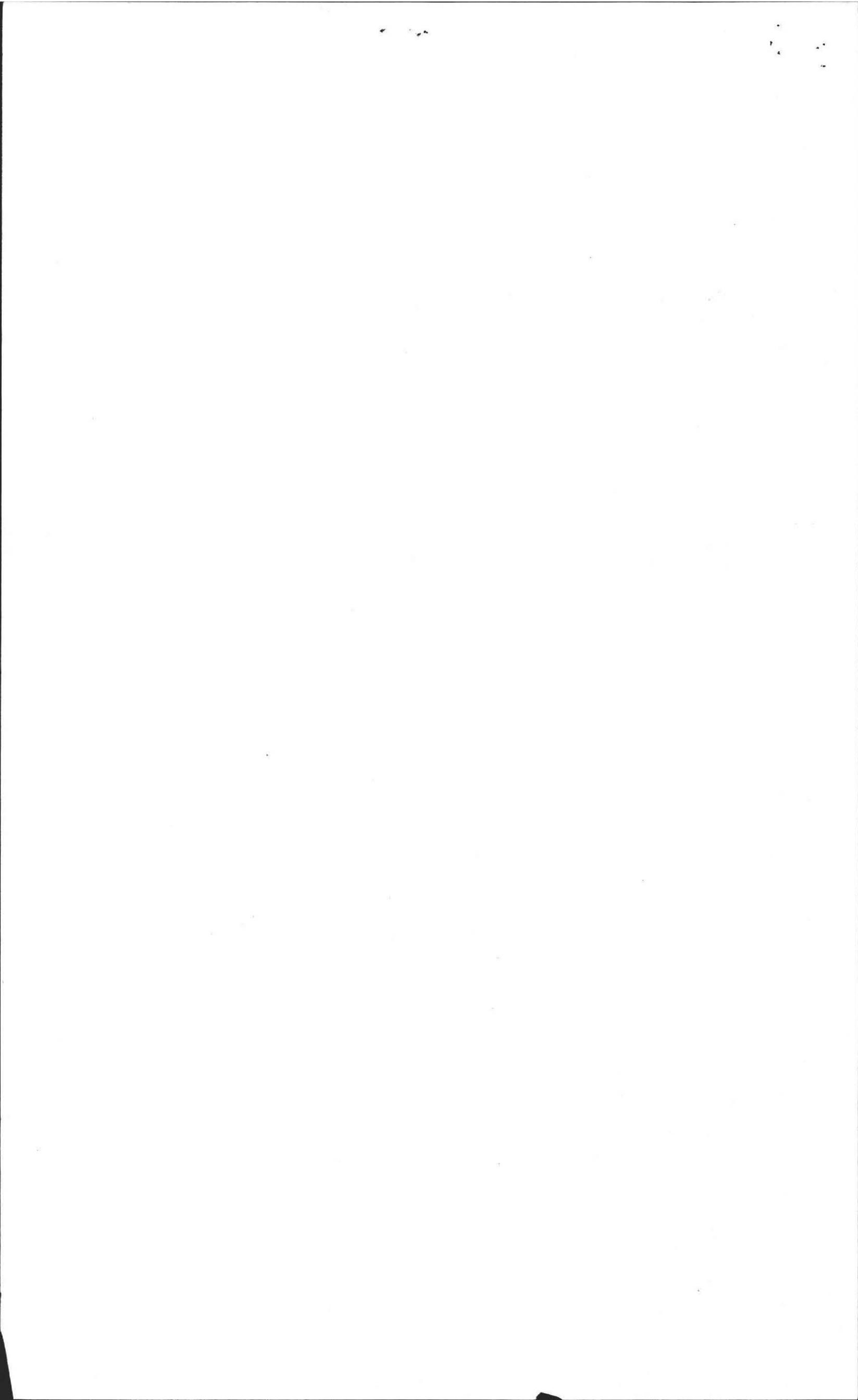
Disposal Works Construction Permit

Permission is hereby granted HENRY WHITLOCK
to Construct (✓) or Repair () an Individual Sewage Disposal System
at No. LOT 141 WOODLOT ROAD Street

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

DATE _____ Board of Health

CHECK OR FILL IN WHERE APPLICABLE



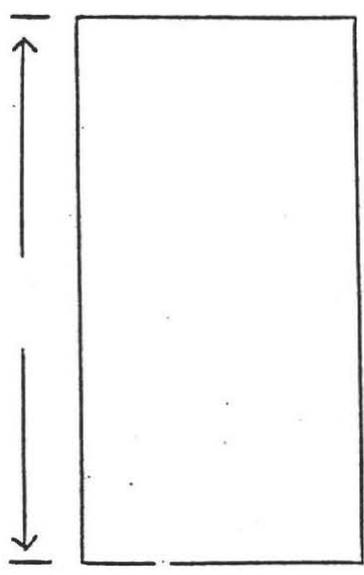
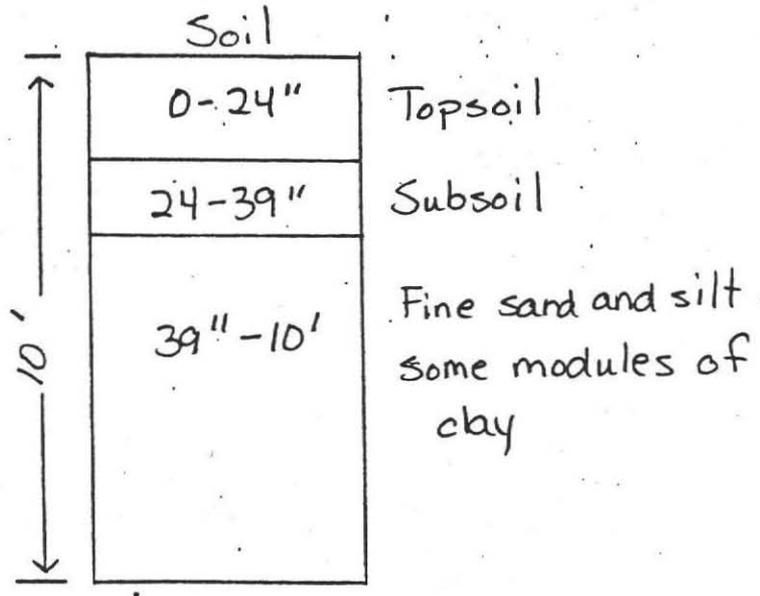
OWNER Jeffrey W Flower

DATE March 5, 1986

LOCATION Lot 141 Amherst Woods
Amherst, MA

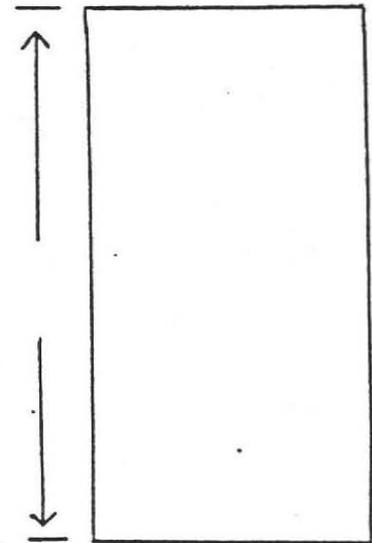
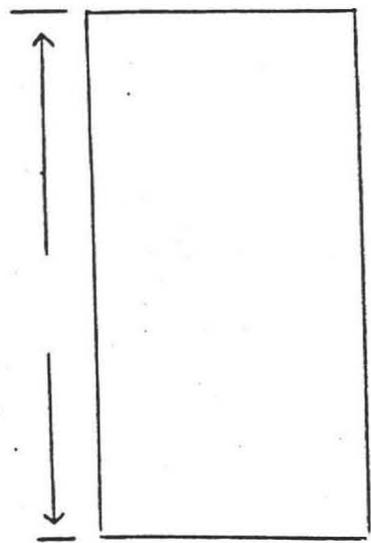
OBSERVER F. A. Filios

B of H C. Drake



GROUND WATER at 6'

GROUND WATER _____

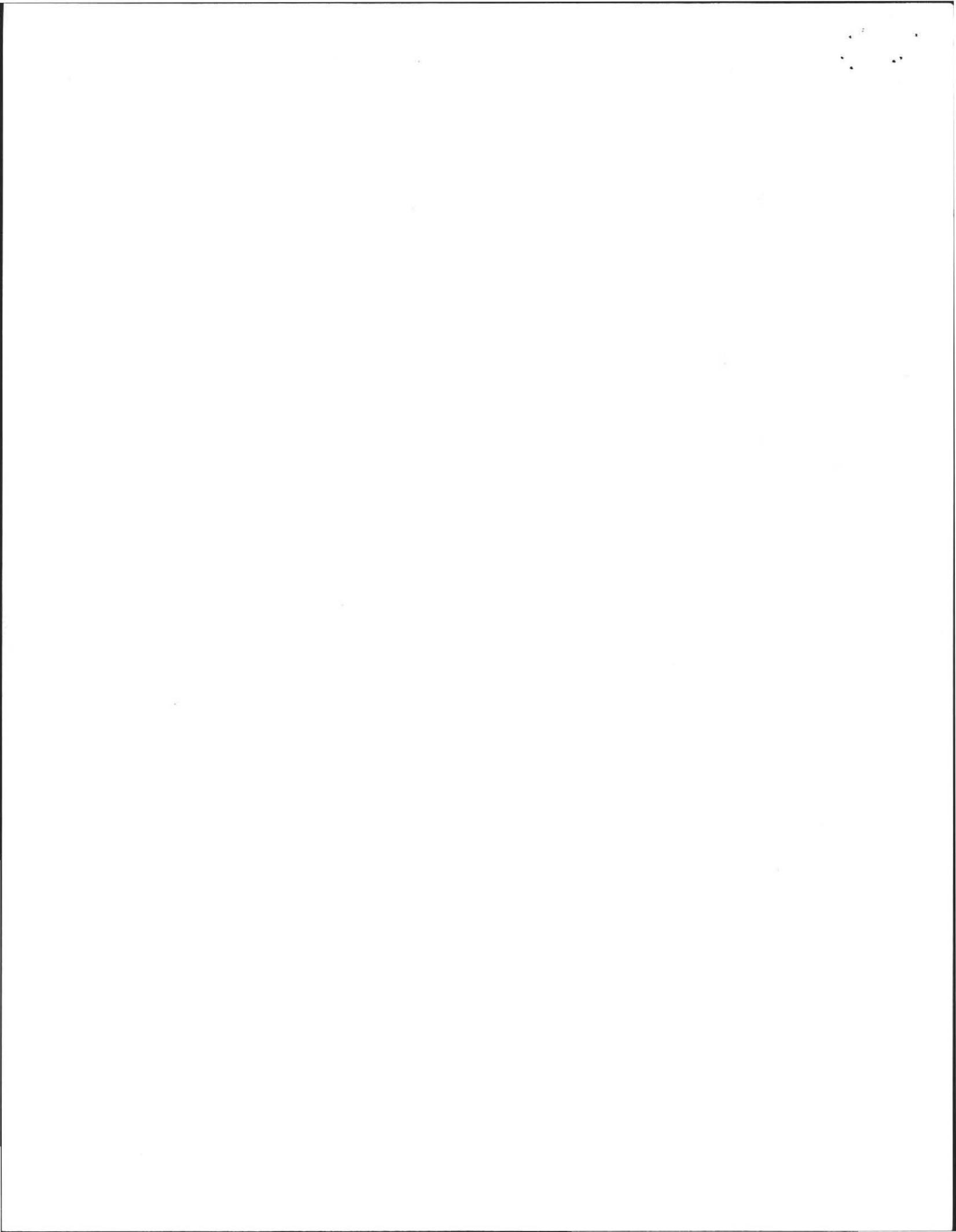


GROUND WATER _____

GROUND WATER _____

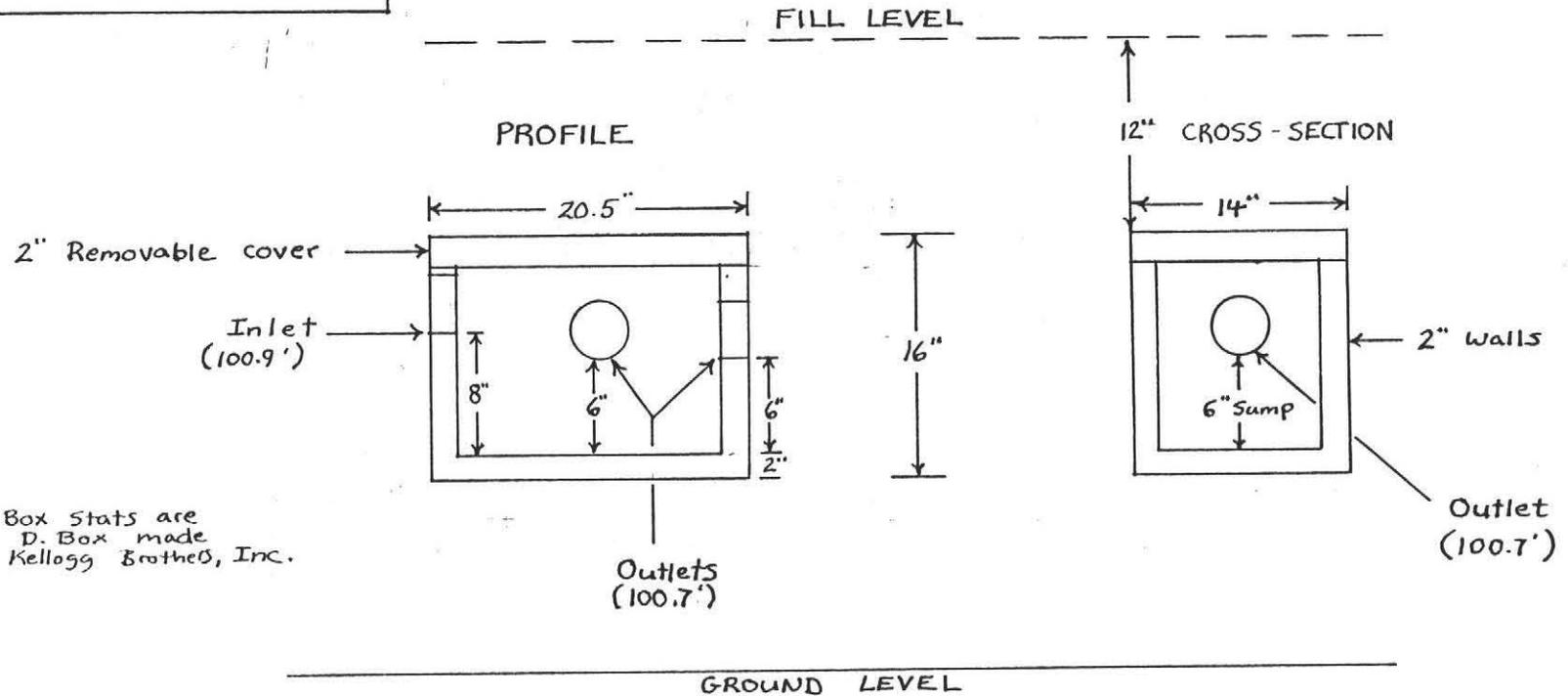
PERCOLATION RATE AT 44 :
6 min./inch





DISTRIBUTION BOX DETAILS

Scale: 1"=1'



Note: D. Box Stats are for D. Box made by Kellogg Brothers, Inc.



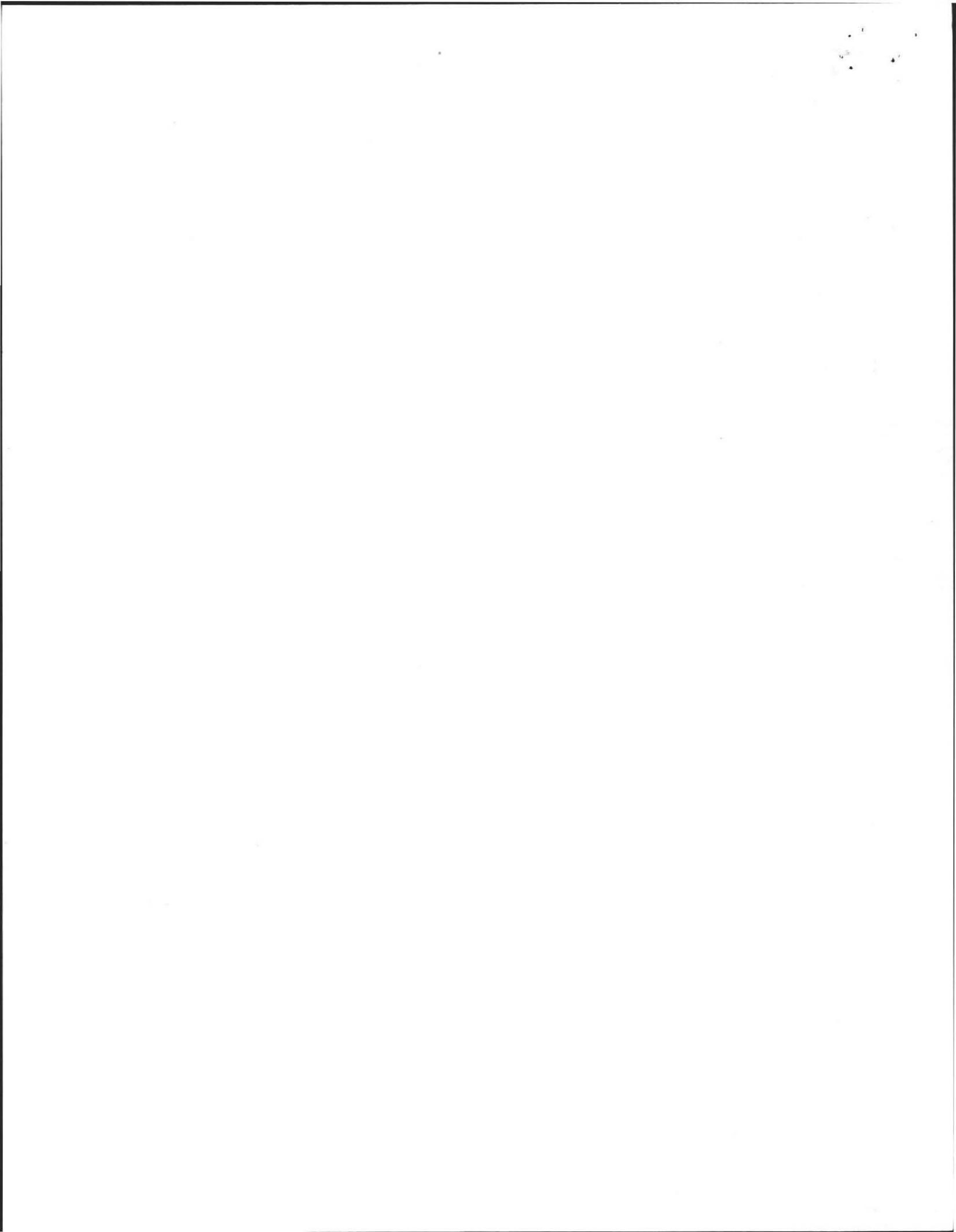
FOR: HENRY WHITLOCK
399 WARREN WRIGHT RD.
BELCHERTOWN, MA 01007

BY: FILIOS ENTERPRISES, INC.
69 PELHAM RD.
AMHERST, MA
PHONE: 256-8008

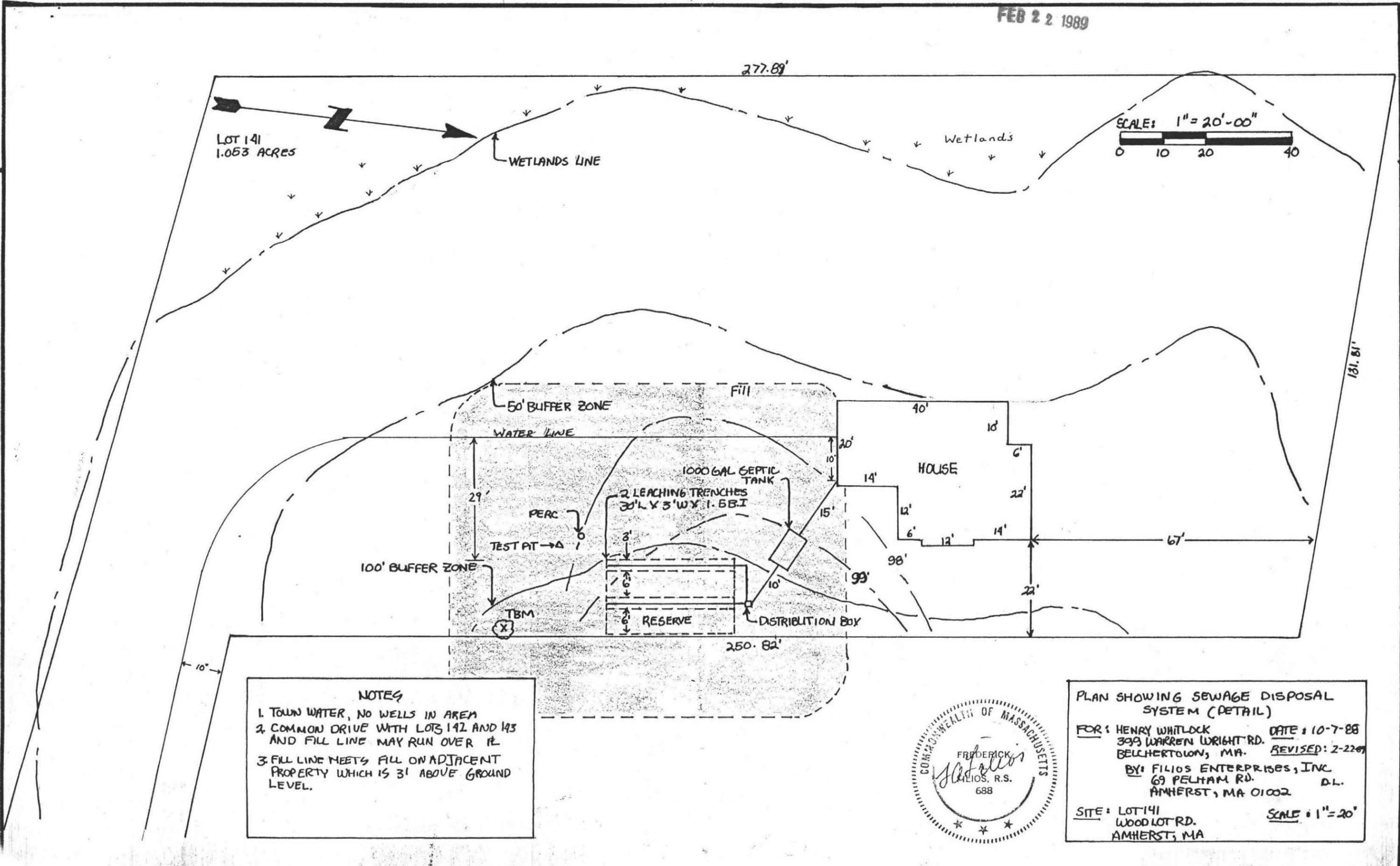
AT: LOT 141 WOODLOT RD.
AMHERST, MA 01002

DATE: 2/21/89

FEB 22 1989



FEB 22 1989



NOTES

1. TOWN WATER, NO WELLS IN AREA
2. COMMON DRIVE WITH LOTS 142 AND 143 AND FILL LINE MAY RUN OVER IT
3. FILL LINE MEETS FILL ON ADJACENT PROPERTY WHICH IS 3' ABOVE GROUND LEVEL.

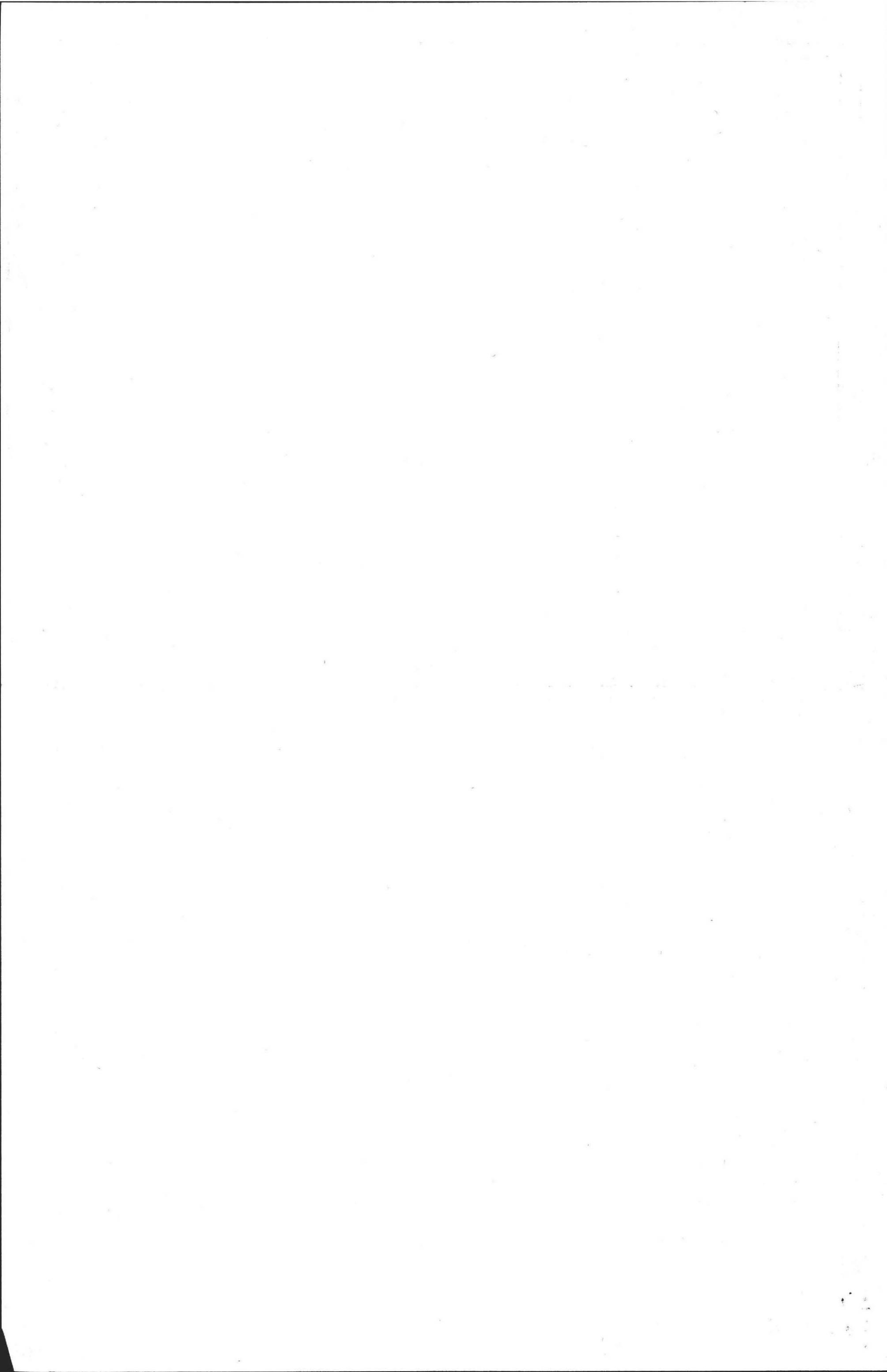


PLAN SHOWING SEWAGE DISPOSAL SYSTEM (DETAIL)

FOR: HENRY WHITLOCK DATE: 10-7-88
 399 WARREN WRIGHT RD. BELCHERTOWN, MA. REVISED: 2-22-89

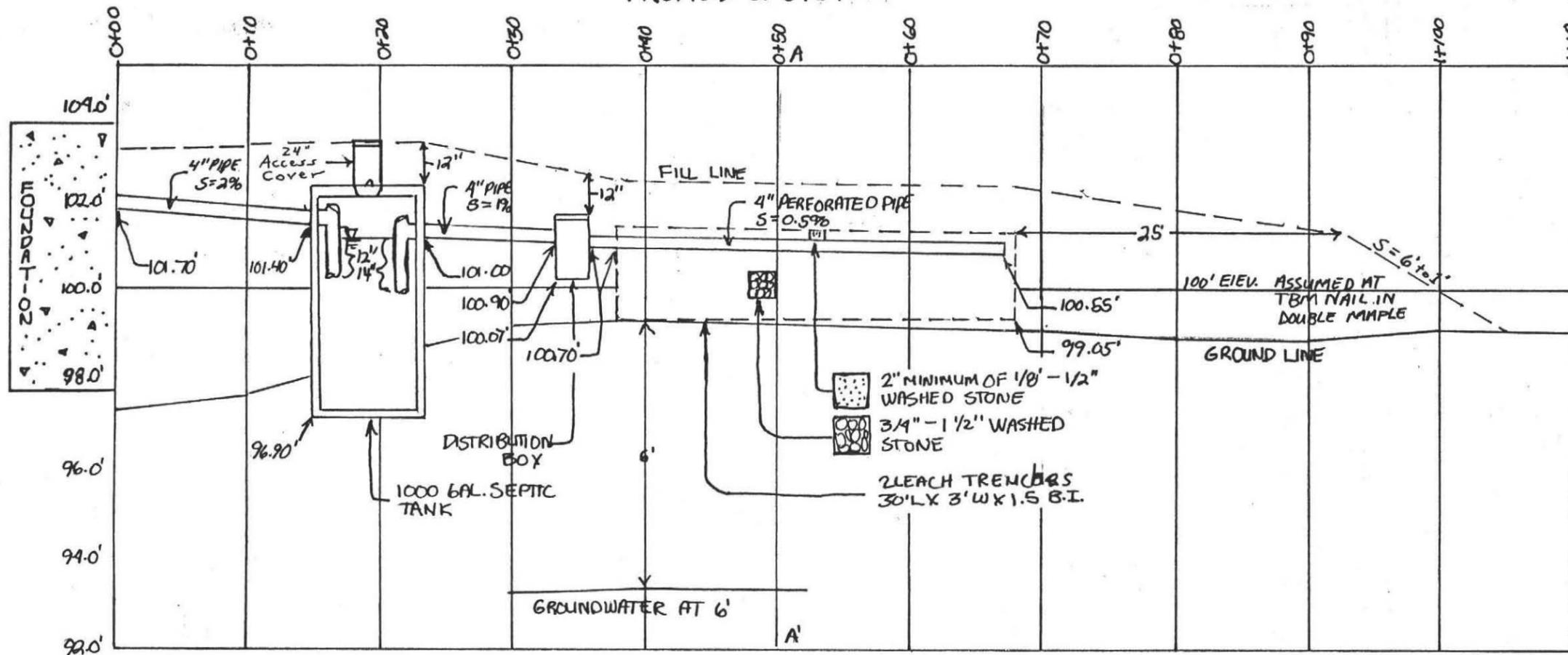
BY: FILIOS ENTERPRISES, INC. D.L.
 69 PELHAM RD. AMHERST, MA 01002

SITE: LOT 141 SCALE: 1" = 20'
 WOOD LOT RD. AMHERST, MA



FEB 22 1989

PROFILE OF SYSTEM



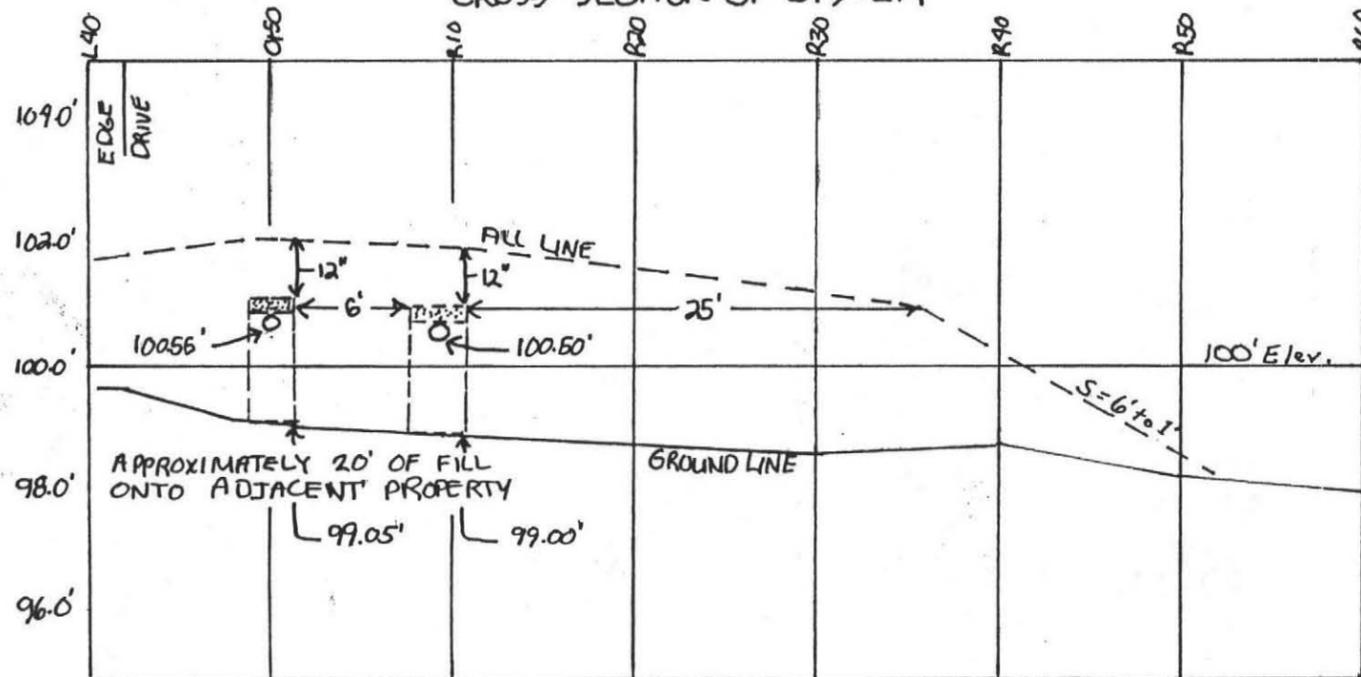
SPECIFICATIONS

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

CALCULATIONS

3 BDMX 110 = 330 GALS X 1.25 = 412.5 GALS
 PERC RATE = 6 MIN/INCH
 SIDES = 1.66 GAL/SQ. FT.
 BOTTOM = .71 GAL/SQ. FT.
 2 TRENCHES 30' LONG X 3' WIDE X 2.0' DEEP (1.5 BELOW INLET)
 SIDES: 2 X 2 X 30' X 1.5 = 180 X 1.66 = 298.8 GALS
 BOTTOM: 2 X 3' X 30' = 180 X .71 = 127.8 GALS
 TOTAL: 426.6 GALS

CROSS-SECTION OF SYSTEM



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 top & sub soil should be removed to a distance of 25' around system where fill is to be used.

STAMP



PROFILE AND CROSS-SECTION OF SYSTEM

FOA: HENRY WHITLOCK

399 WARREN WRIGHT RD
 BELLCHERTOWN, MA

SITE: LOT 141

WOODLOT RD.
 BELLCHERTOWN, MA

BY: FILIOS ENTERPRISES, INC

69 PELHAM RD.
 AMHERST, MA

PHONE: 256 8008

DATE: 10/20/88

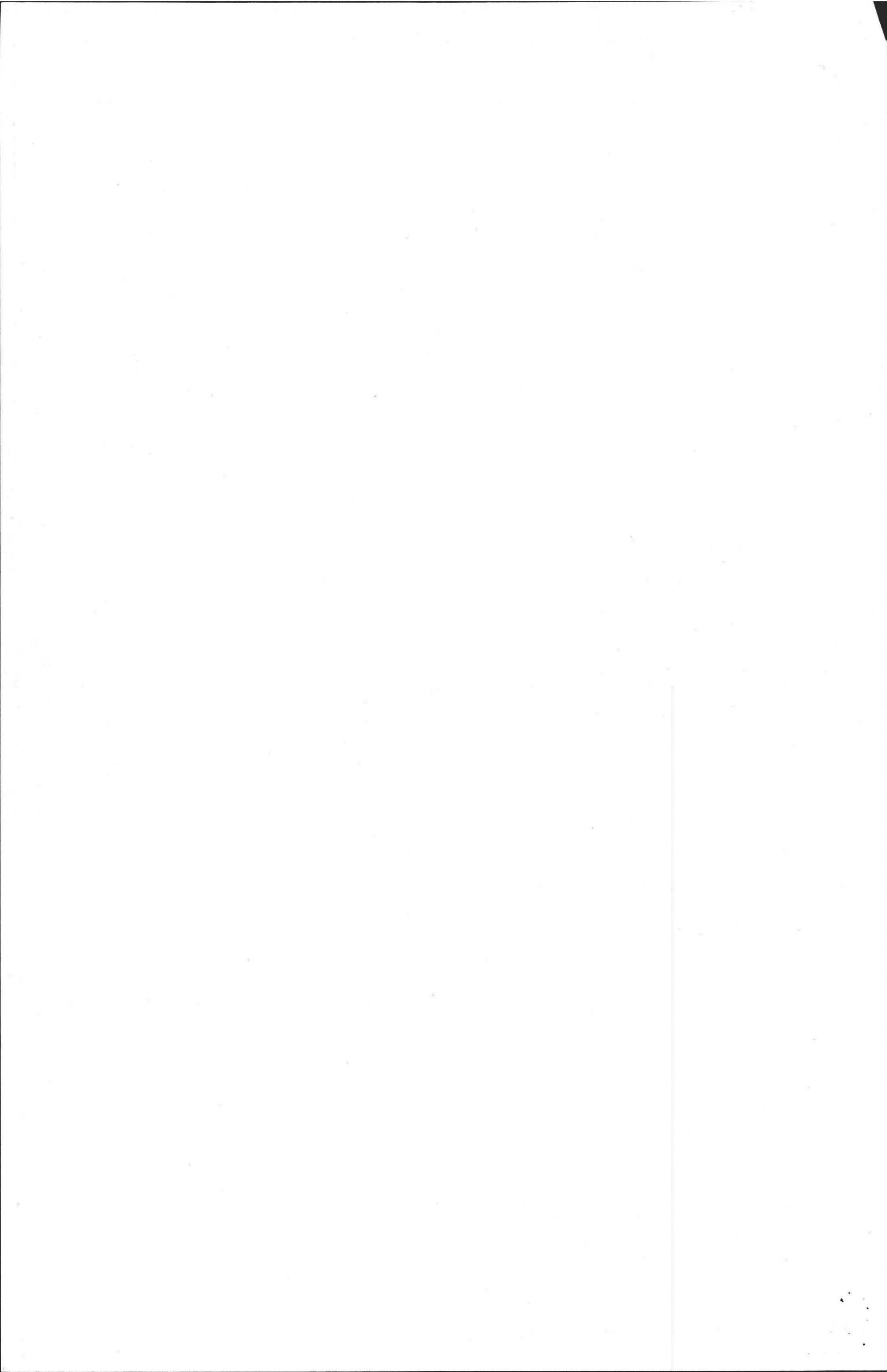
REV. 2/21/89

HORIZONTAL:

1" = 10'

VERTICAL:

1" = 3'



PLAN SHOWING SEWAGE DISPOSAL
(ENTIRE LOT)

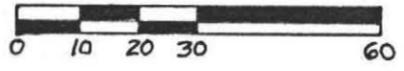
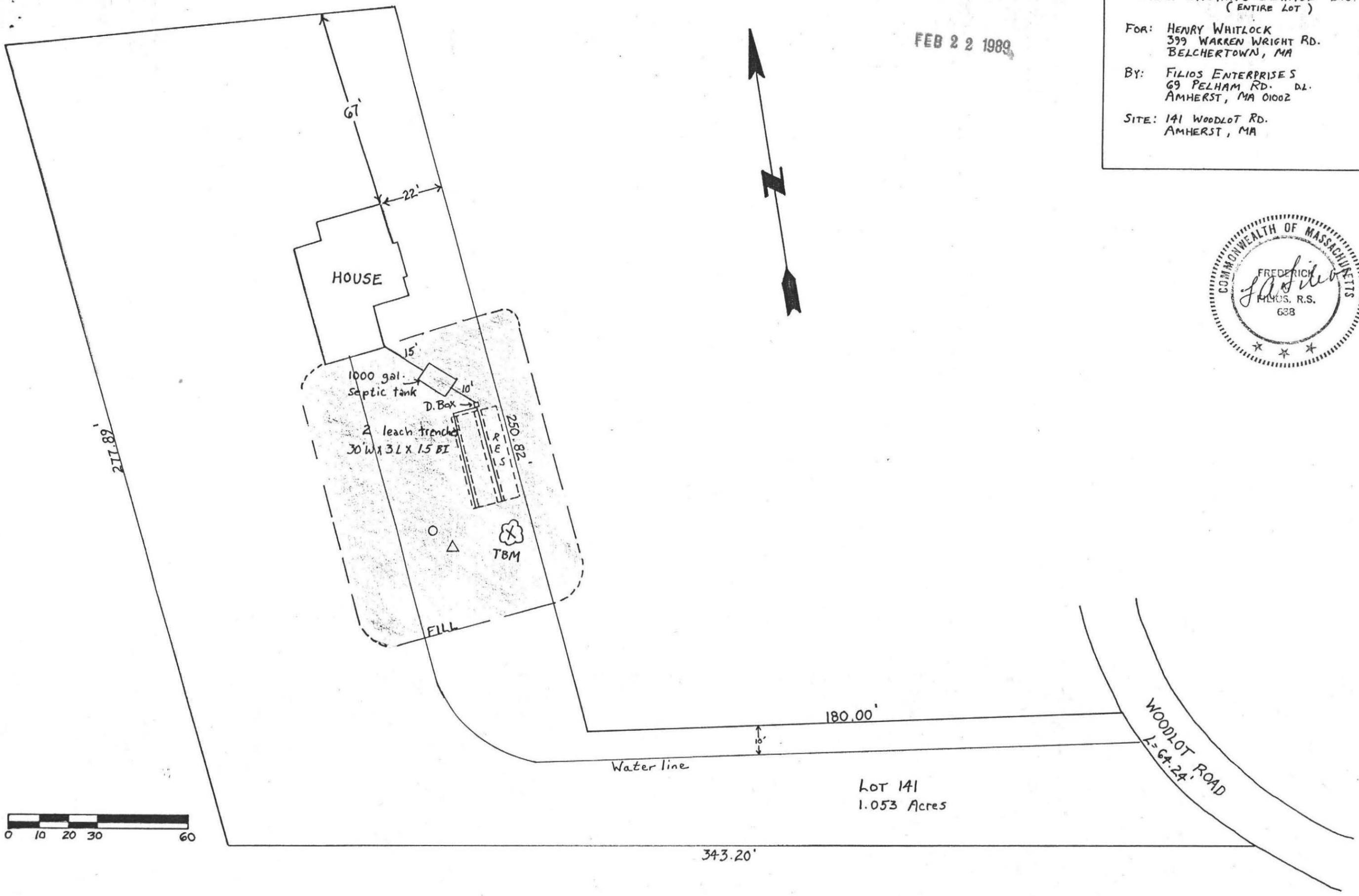
FOR: HENRY WHITLOCK
399 WARREN WRIGHT RD.
BELCHERTOWN, MA

BY: FILIOS ENTERPRISES
69 PELHAM RD. DL.
AMHERST, MA 01002

SITE: 141 WOODLOT RD.
AMHERST, MA

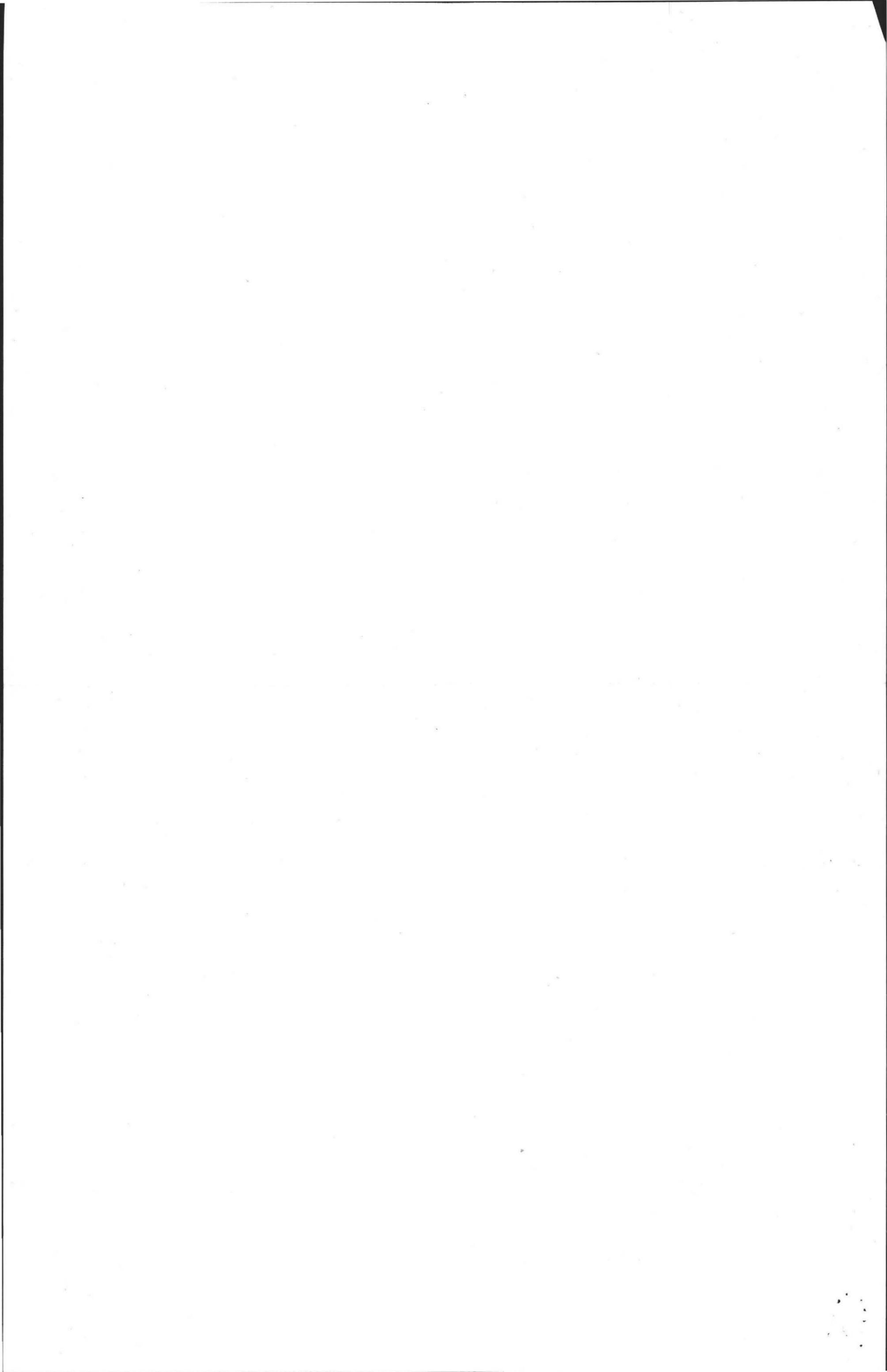
DATE: DEC. 21, 1988
REVISED: FEB. 22, 1989
SCALE: 1"=30'

FEB 22 1989



Lot 141
1.053 Acres

WOODLOT ROAD
L=64.24'



FEB 14 1989

The Commonwealth of Massachusetts

Executive Office of Environmental Affairs

Department of Environmental Quality Engineering

Western Region

436 Dwight Street, Springfield, Mass. 01103

413-784-1100

FEB 14 1989

David
FYF



DANIEL S. GREENBAUM
Commissioner

JOHN J. HIGGINS
Regional Director

Amherst Health Department
70 Boltwood Walk
Amherst, Massachusetts 01002-2128

Re: Amherst-DWPC-Title 5
Whitlock Variance

Attention: Bettye Anderson Frederic
Director

Dear Board Members:

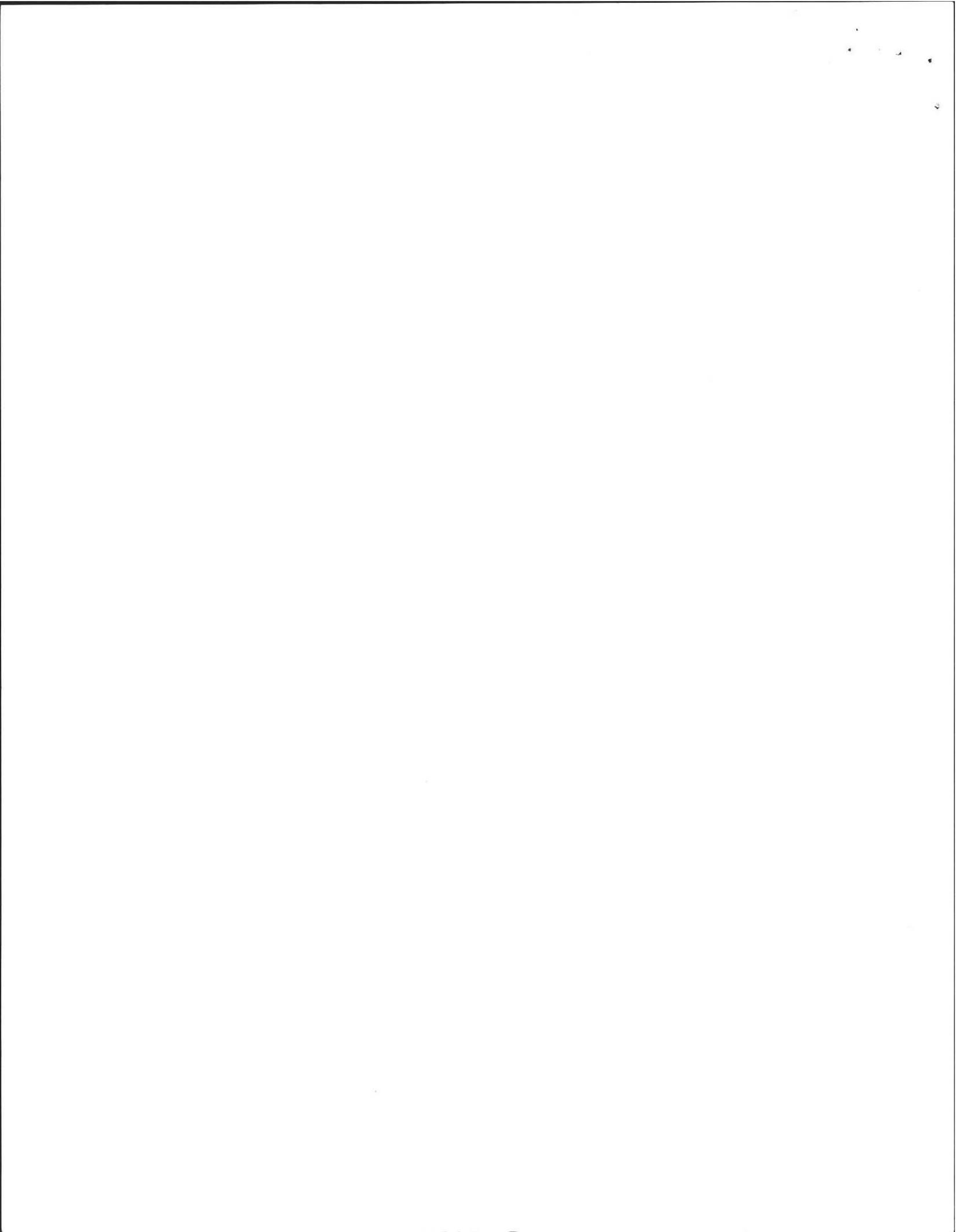
The Department of Environmental Quality Engineering/Division of Water Pollution Control has reviewed one set of subsurface sewage system plans consisting of 3 sheets for:

Henry Whitlock
399 Warren Wright Road
Belchertown, MA
Date: 12/20/88
10/20/88
10/07/88
By: Filios Enterprises
Site: 141 Woodlot Road
Amherst, Ma

The plan which proposes installation of one, 1000 gallon septic tank, one distribution box and two, 30 feet long, 3 feet wide leaching trenches requires variance to 310 CMR 15.03(7) regarding distance to the property line. This variance is requested for new construction.

The Department agrees with the Amherst Board of Health determination that the same degree of environmental protection can be achieved without strict application of 310 CMR 15.03(7). Prior to granting this variance, the following additional information must be provided:

1. The plan must indicate that a 24 inch access cover has been provided for the septic tank.
2. Distribution box details must be provided.
3. The well and water line locations must be provided on the plan.
4. The system is within 100 feet from a wetland area as indicated on the plan. A copy of the Determination of Applicability must be provided to this office.



FEB 14 1989

5. The entire leaching area is proposed to be constructed above natural grade. All impermeable material including top soil and subsoil must be removed below and surrounding the leaching area for a distance of 25 feet as specified by 310 CMR 15.02(17). The proposed plan specifies topsoil removal for only 10 feet surrounding the leach area. This specification must be corrected on the proposed plan, in accord with 310 CMR 15.02(17).
6. Four copies of the revised plans must be submitted to this office for Department stamp and signature.

Should you have any questions or wish to discuss this matter, feel free to contact Timothy McElroy or Lawrence Golonka of my staff.

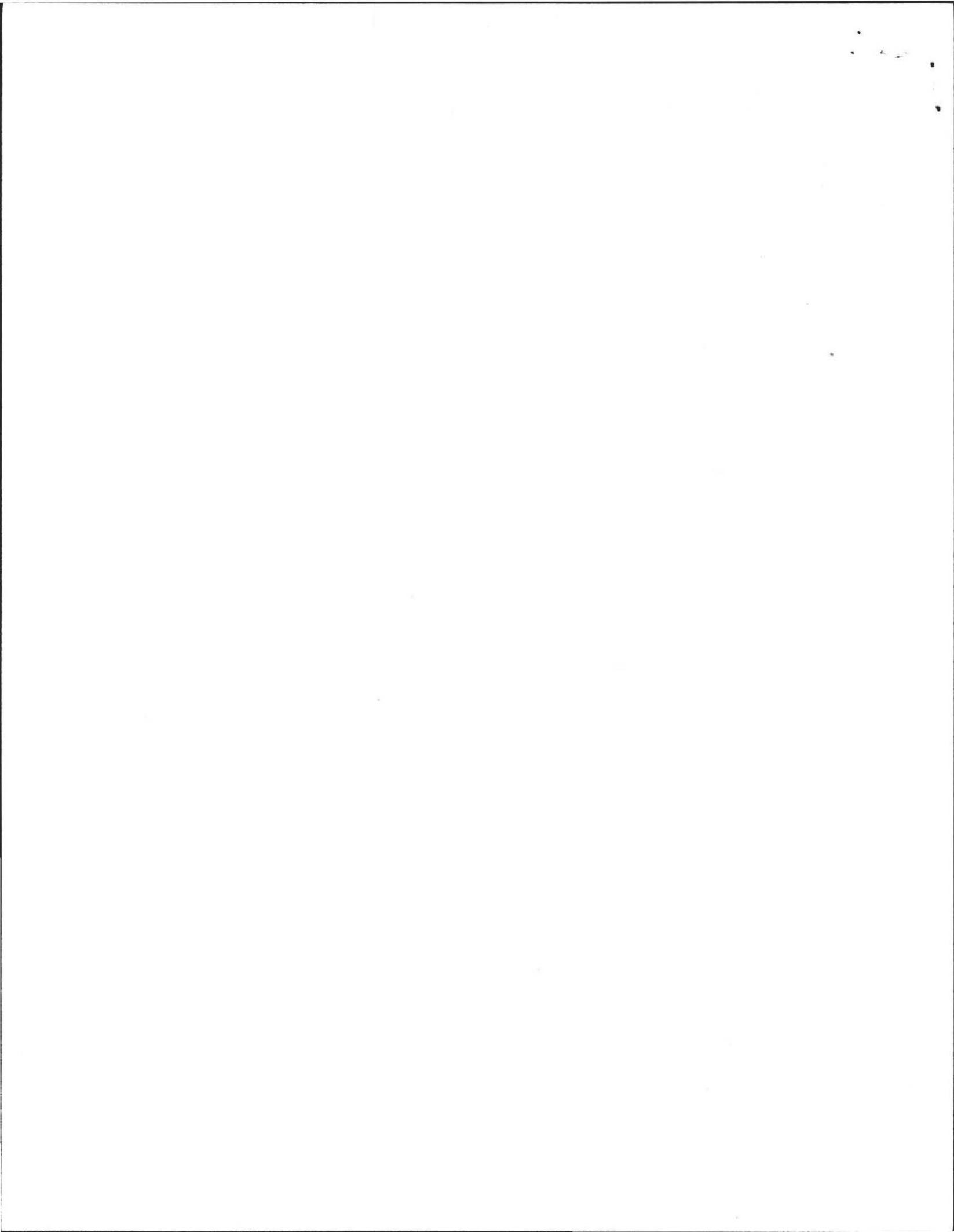
Very truly yours,



Roland J. Dupuis, P.E.
Deputy Regional Environmental Engineer
Water Programs

TMcE/trc
WPC 24/t5amhwhit

cc: Bryant Firmin, DWPC/Boston
Filius Enterprises





The Commonwealth of Massachusetts

Executive Office of Environmental Affairs

Department of Environmental Quality Engineering

Western Region

436 Dwight Street, Springfield, Mass. 01103

413-784-1100

APR 11 1989

APR 12 1989

DANIEL S. GREENBAUM
Commissioner

JOHN J. HIGGINS
Regional Director

Filios Enterprises, Inc.
69 Pelham Road
Amherst, Massachusetts 01002

Re: Amherst-DWPC-Title 5
Whitlock Variance
Project #89-13

Gentlemen:

The Department of Environmental Quality Engineering/Division of Water Pollution Control has received one set of sewage system plans entitled

Henry Whitlock
399 Warren Wright Road
Belchertown, MA

Revised 2/21/89

By: Filios Enterprises
Site: 141 Woodlot Road
Amherst, Massachusetts

The Department has not received the Conservation Commission Determination of Applicability as required under item #4 of the Department's letter dated February 14, 1989, and can not approve this variance until this determination arrives. In addition, the revised plans submitted do not contain the original stamp and signature of the designing sanitarian. Please submit 4 copies of the entire plan, each containing an original stamp and signature.

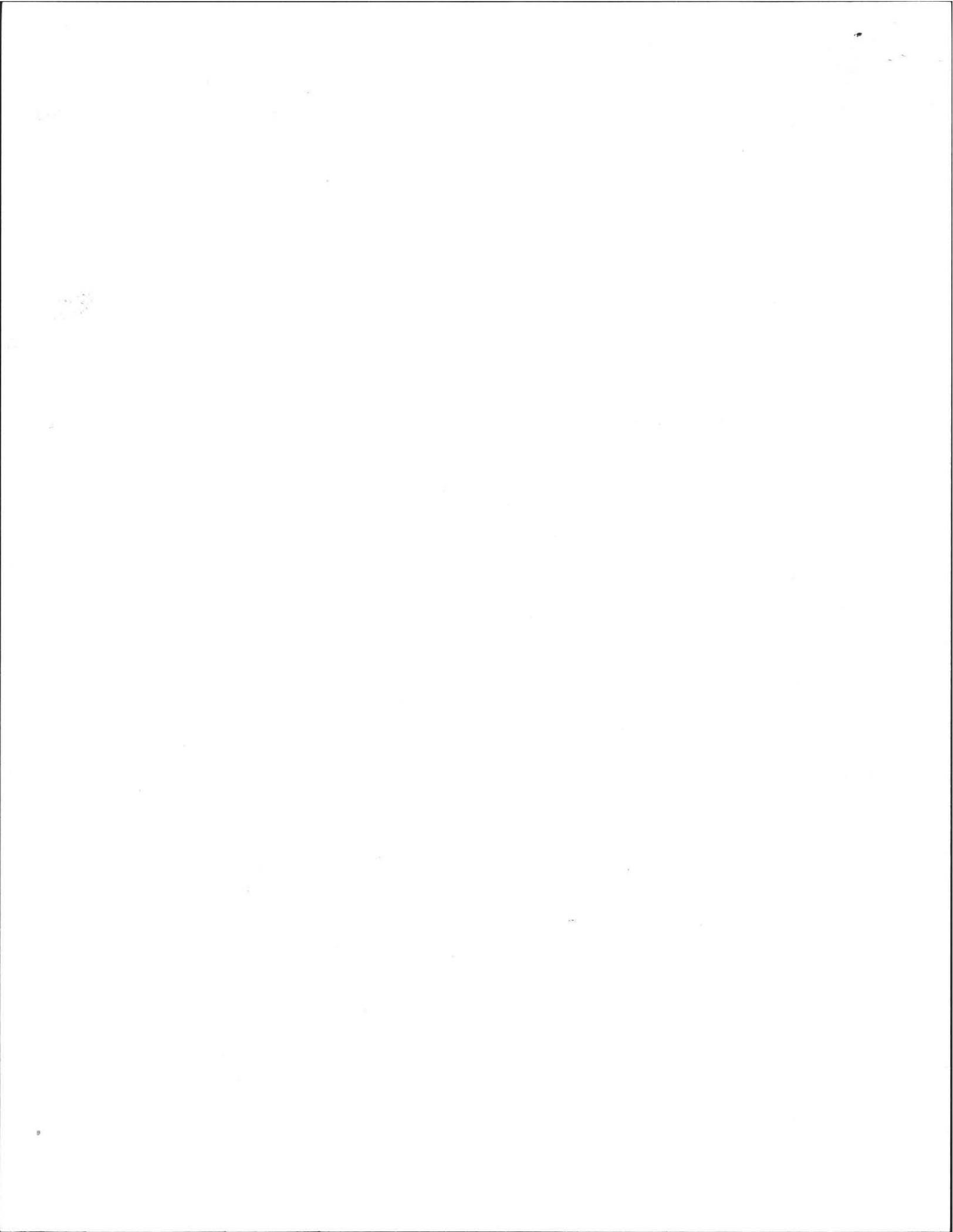
Should you have any questions or wish to further discuss this matter, feel free to contact Timothy McElroy or Lawrence Golonka of my staff.

Very truly yours,

Roland J. Dupuis, P.E.
Deputy Regional Environmental Engineer
Water Programs

TMcE/trc
WPC 25/t5whitlock

cc: Amherst Health Department, 70 Boltwood Walk, Amherst, MA 01002-2128
Henry Whitlock, 399 Warren Wright Road, Belchertown, MA 01007
Bryant Firmin, DWPC/Boston





The Commonwealth of Massachusetts

FEB 22 1989

Executive Office of Environmental Affairs

FEB 22 1989

Department of Environmental Quality Engineering

Western Region

DANIEL S. GREENBAUM
Commissioner

JOHN J. HIGGINS
Regional Director

436 Dwight Street, Springfield, Mass. 01103

413-784-1100

3/8/89

*Mr. Whitlock to
Send Plans to state
DEQE + will
give us a copy of
what he gets back
Stamped from state*

FEB 14 1989

Amherst Health Department
70 Boltwood Walk
Amherst, Massachusetts 01002-2128

Re: Amherst-DWPC-Title 5
Whitlock Variance

Attention: Bettye Anderson Frederic
Director

Dear Board Members:

The Department of Environmental Quality Engineering/Division of Water Pollution Control has reviewed one set of subsurface sewage system plans consisting of 3 sheets for:

Henry Whitlock
399 Warren Wright Road
Belchertown, MA

Date: 12/20/88
10/20/88
10/07/88

By: Filios Enterprises
Site: 141 Woodlot Road
Amherst, Ma

The plan which proposes installation of one, 1000 gallon septic tank, one distribution box and two, 30 feet long, 3 feet wide leaching trenches requires variance to 310 CMR 15.03(7) regarding distance to the property line. This variance is requested for new construction.

The Department agrees with the Amherst Board of Health determination that the same degree of environmental protection can be achieved without strict application of 310 CMR 15.03(7). Prior to granting this variance, the following additional information must be provided:

- ✓ 1. The plan must indicate that a 24 inch access cover has been provided for the septic tank.
- ✓ 2. Distribution box details must be provided.
- ✓ 3. The well and water line locations must be provided on the plan.
- ✓ 4. The system is within 100 feet from a wetland area as indicated on the plan. A copy of the Determination of Applicability must be provided to this office.



FEB 14 1989

- ✓ 5. The entire leaching area is proposed to be constructed above natural grade. All impermeable material including top soil and subsoil must be removed below and surrounding the leaching area for a distance of 25 feet as specified by 310 CMR 15.02(17). The proposed plan specifies topsoil removal for only 10 feet surrounding the leach area. This specification must be corrected on the proposed plan, in accord with 310 CMR 15.02(17).
6. Four copies of the revised plans must be submitted to this office for Department stamp and signature.

Should you have any questions or wish to discuss this matter, feel free to contact Timothy McElroy or Lawrence Golonka of my staff.

Very truly yours,



Roland J. Dupuis, P.E.
Deputy Regional Environmental Engineer
Water Programs

TMCE/trc
WPC 24/tSamhwhit

cc: Bryant Firmin, DWPC/Boston
Filius Enterprises



No. 88-31

Revised

NOV 10 1988

No Good

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:

Woodlot Road Location - Address Lot 141 or Lot No.
Henry Whitlock Owner 399 Warren Wright Road Address
Hen Hixlop Installer Belderton ma 323-6708 Address

Type of Building Dwelling — No. of Bedrooms 3 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 330 (412.5) gallons.
Septic Tank — Liquid capacity 1000 gallons Length 8 1/2 Width 5 Diameter _____ Depth 5
Disposal Trench — No. 2 Width 3' Total Length 60 Total leaching area 180 sq. ft. *Sides*
Seepage Pit No. _____ Diameter _____ Depth below inlet 1.5' Total leaching area 180 sq. ft. *Bottom*
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by Filius Enterprises, Inc. Date 3/5/86
Test Pit No. 1 6 minutes per inch Depth of Test Pit 10 Depth to ground water 6'
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.

Signed Henry Whitlock Date 1/5/89
Application Approved By David Jacobson for Amherst Board of Health Date 1/9/89

Application Disapproved for the following reasons: _____
Permit No. 88-31 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 Hen Hixlop Installer at Lot 141 Woodlot Road 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. 88-31 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. 88-31 FEE _____

Disposal Works Construction Permit

Permission is hereby granted Henry Whitlock to Construct (✓) or Repair () an Individual Sewage Disposal System at No. Lot 141 Woodlot Road as shown on the application for Disposal Works Construction Permit No. 88-31 Dated _____

DATE 1/9/89 Board of Health David Jacobson for Amherst Board of Health

CHECK OR FILL IN WHERE APPLICABLE

ORDER OR BIRT IS ABOVE VOLUME 100

Town Amherst

Henry Whittlock
Woodlot Road

399 Warren Wright Road
Lot 141

1.023 E Acres
No

330 (415.2)

180
180

3/2/86

F. I. O. Enterprises, Inc.

Bottom
294

Town Amherst

Lot 141 Woodlot Road

✓

Town Amherst

Lot 141 Woodlot Road
Henry Whittlock

10-21

DATE

DEEP SOIL LOGS

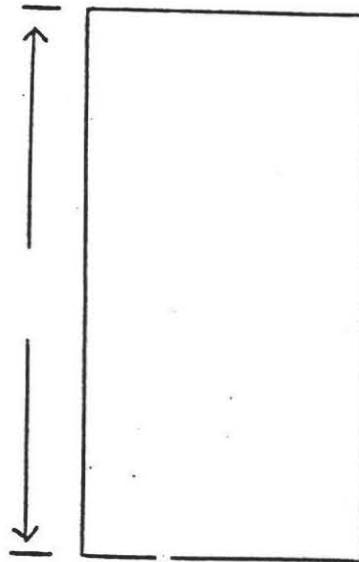
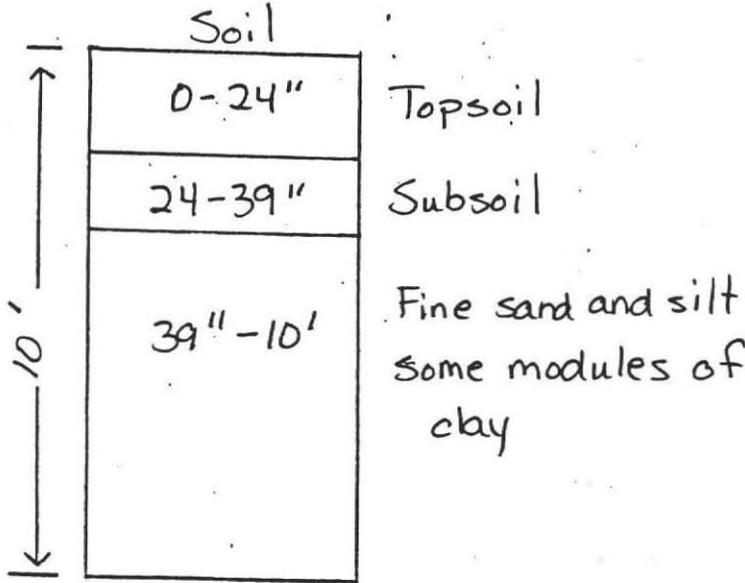
OWNER Jeffrey W Flower

DATE March 5, 1986

LOCATION Lot 141 Amherst Woods
Amherst, MA

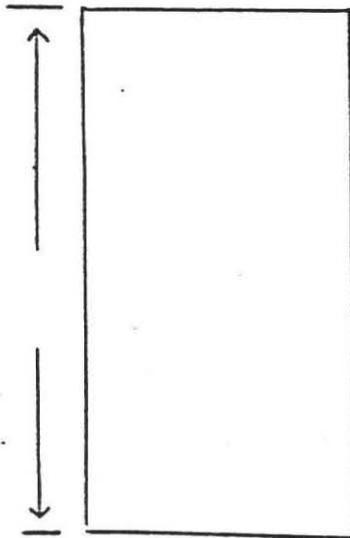
OBSERVER F. A. Filios

B of H C. Drake

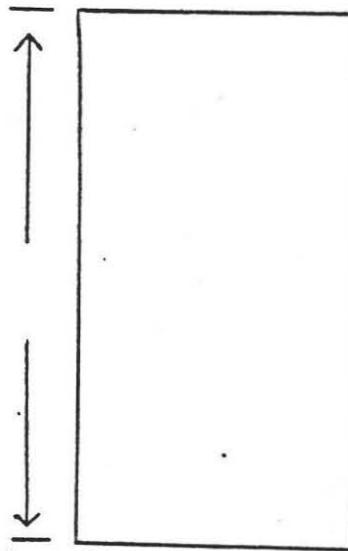


GROUND WATER at 6'

GROUND WATER _____



GROUND WATER _____

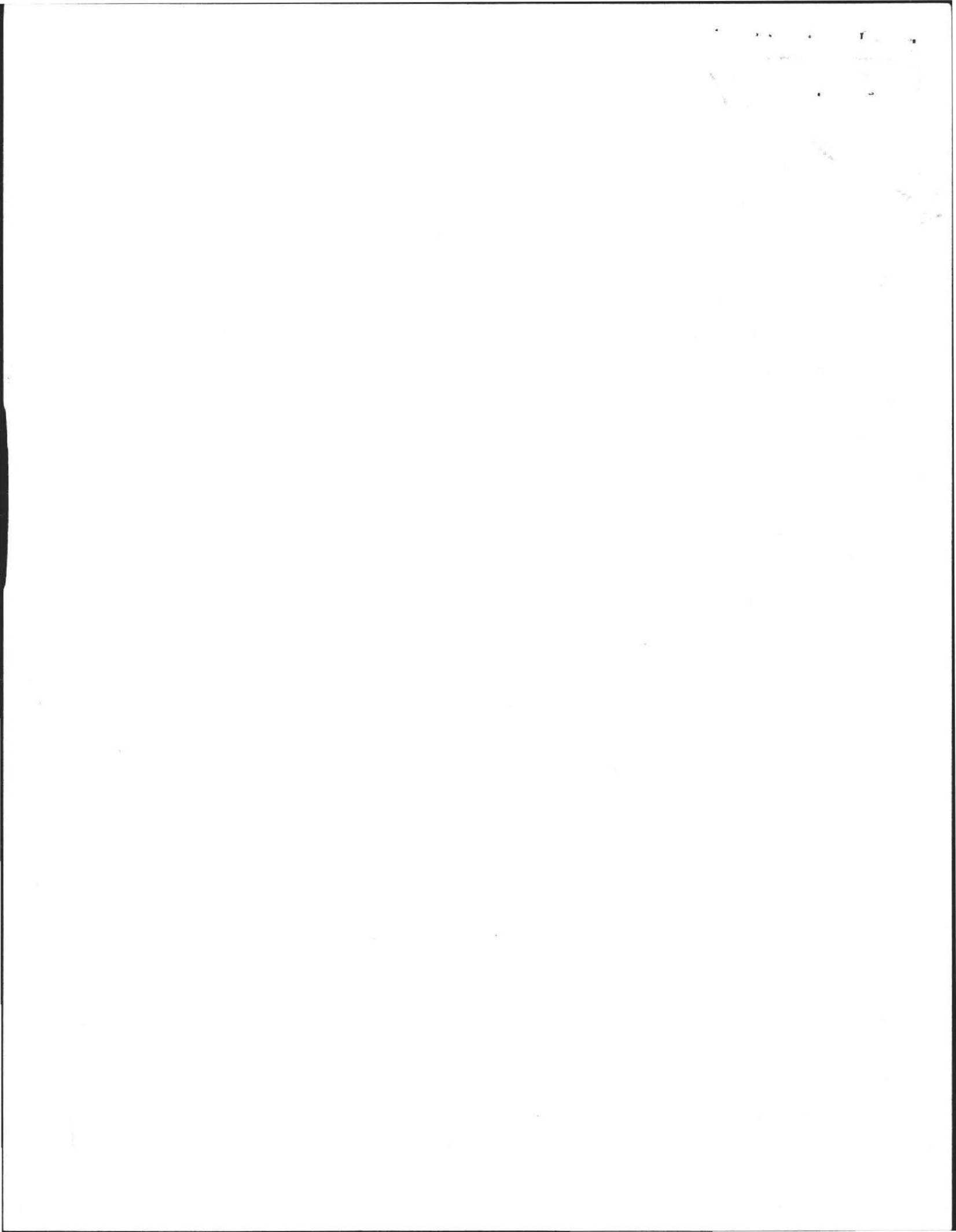


GROUND WATER _____

PERCOLATION RATE AT 44 :

6 min./inch





PLAN SHOWING SEWAGE DISPOSAL SYSTEM
(ENTIRE LOT)

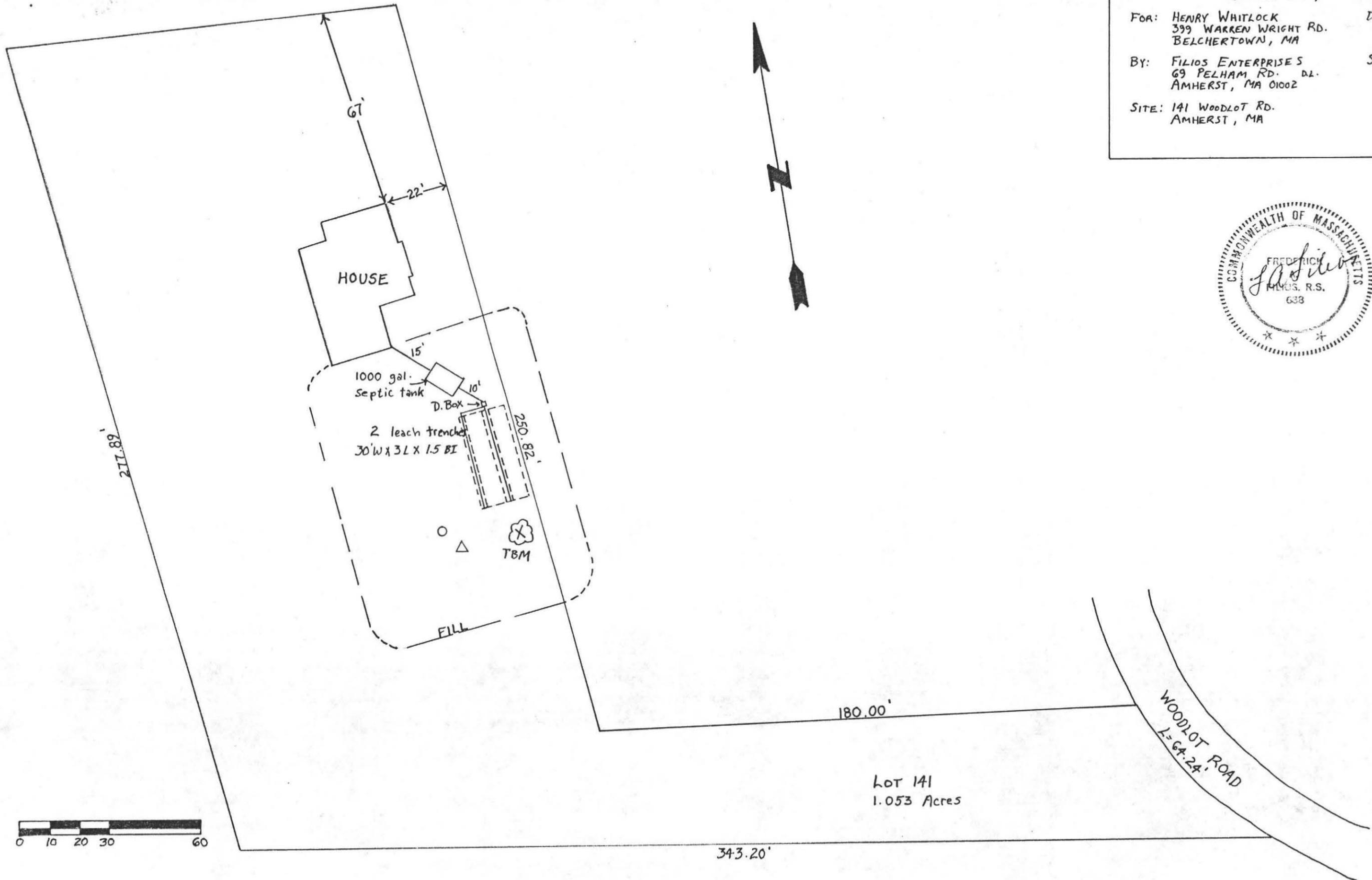
FOR: HENRY WHITLOCK
399 WARREN WRIGHT RD.
BELCHERTOWN, MA

DATE: DEC. 20, 1988

BY: FILIOS ENTERPRISES
69 PELHAM RD. D.L.
AMHERST, MA 01002

SCALE: 1"=30'

SITE: 141 WOODLOT RD.
AMHERST, MA

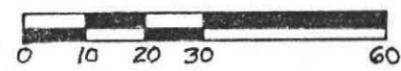


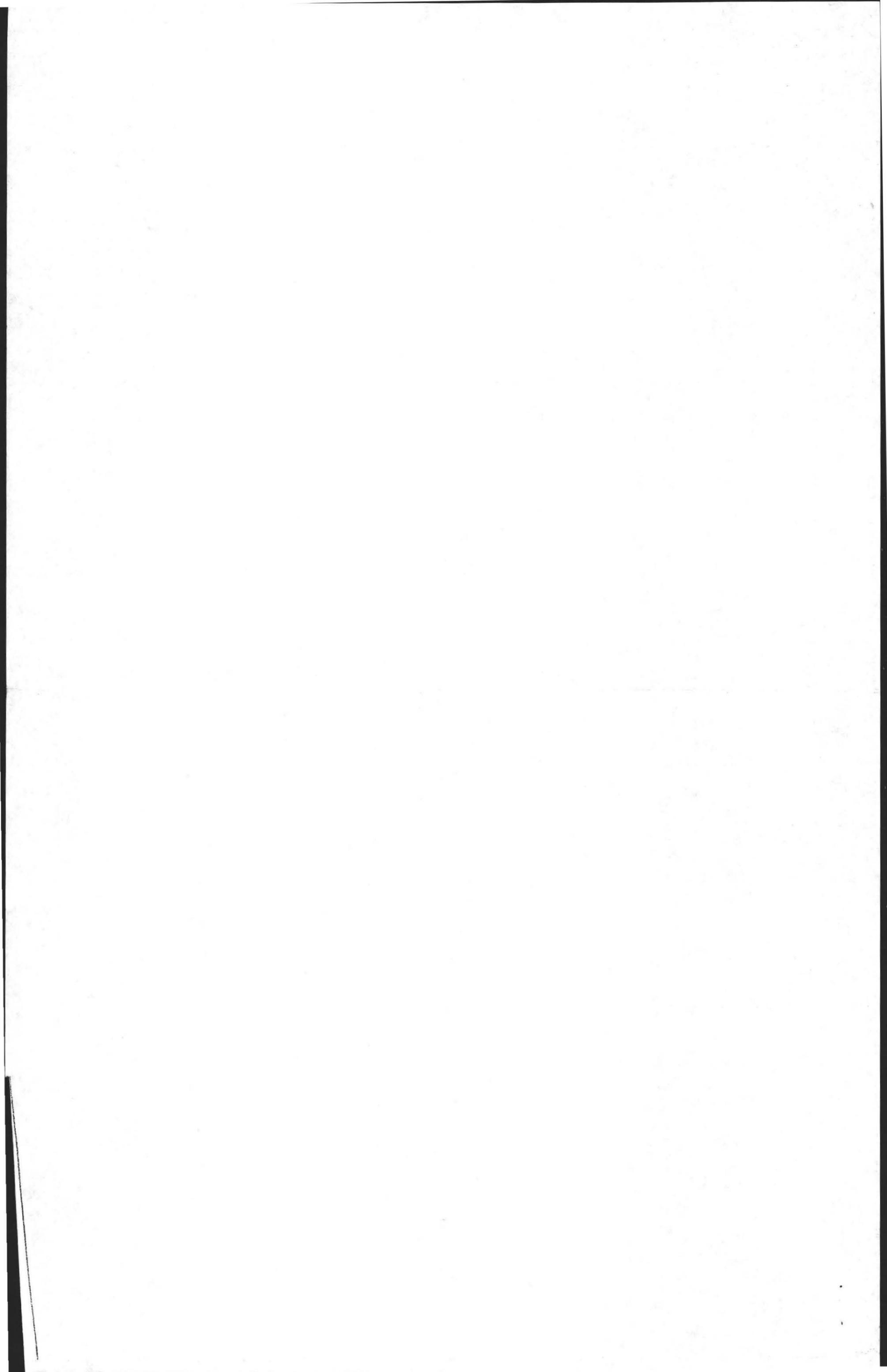
180.00'

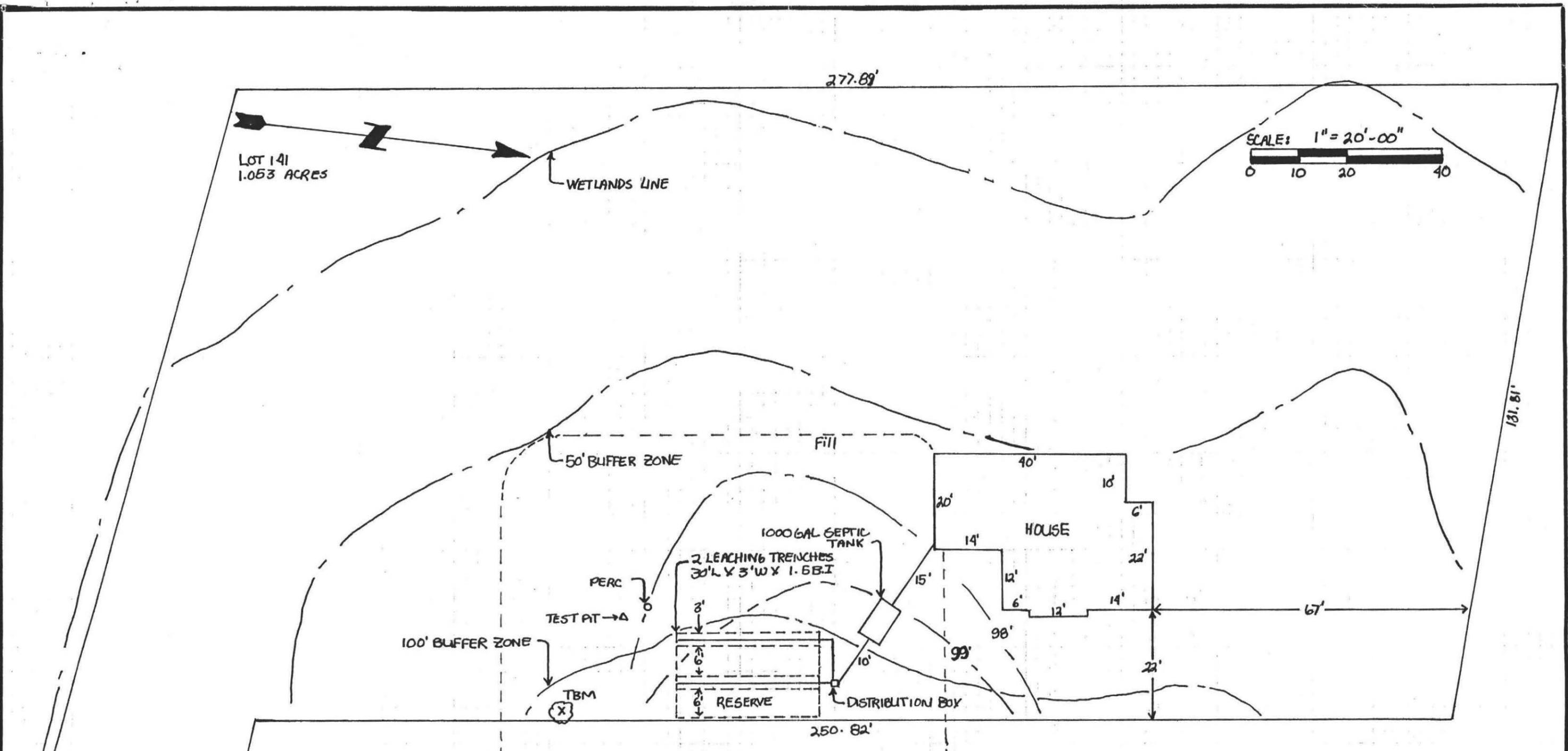
LOT 141
1.053 Acres

WOODLOT ROAD
L=64.24'

343.20'







NOTES

1. TOWN WATER
2. COMMON DRIVE WITH LOTS 142 AND 143 AND FILL LINE MAY RUN OVER R
3. FILL LINE MEETS FILL ON ADJACENT PROPERTY WHICH IS 3' ABOVE GROUND LEVEL.



PLAN SHOWING SEWAGE DISPOSAL SYSTEM (DETAIL)

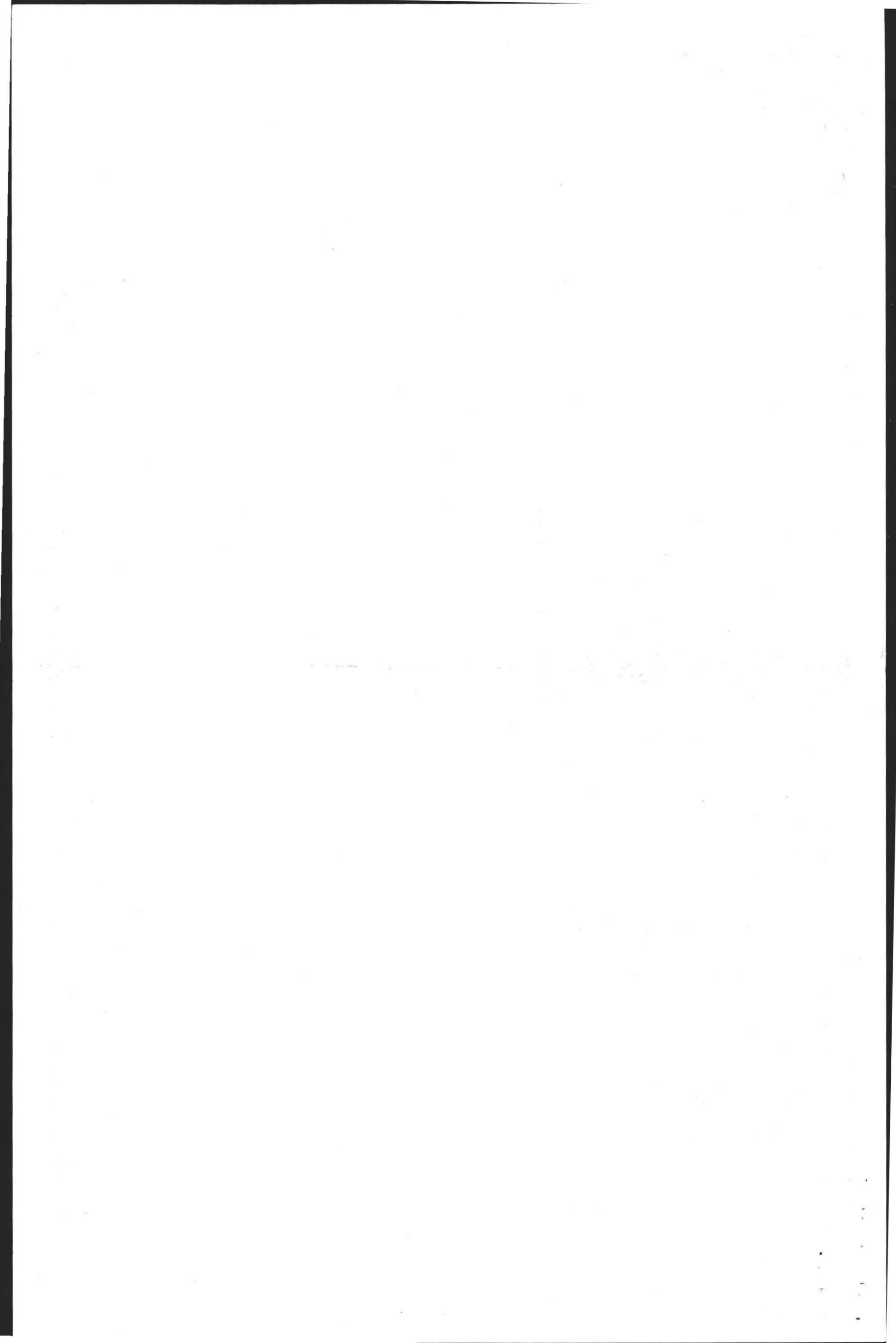
FOR: HENRY WHITLOCK
393 WARREN WRIGHT RD.
BELCHERTOWN, MA.

DATE: 10-7-88

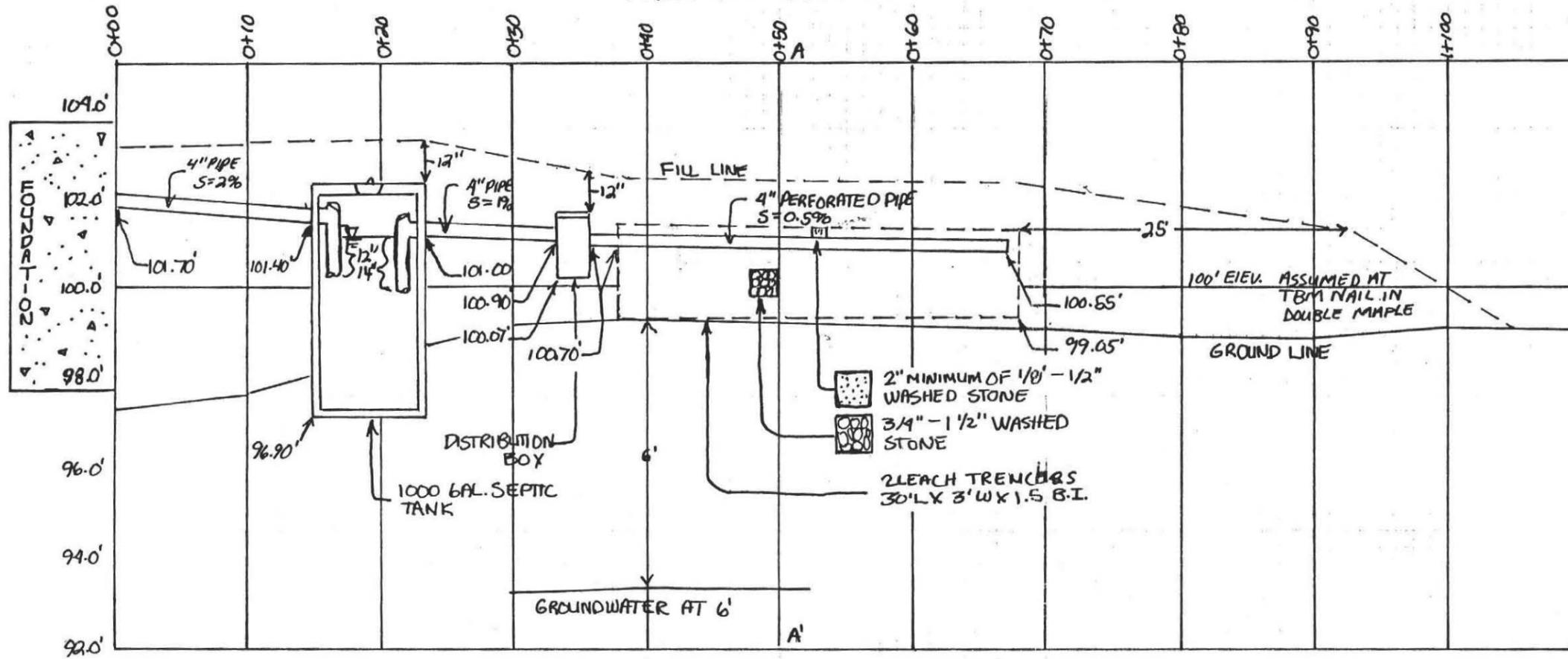
BY: FILIOS ENTERPRISES, INC.
69 PELHAM RD.
AMHERST, MA 01002 D.L.

SITE: LOT 141
WOOD LOT RD.
AMHERST, MA

SCALE: 1" = 20'



PROFILE OF SYSTEM



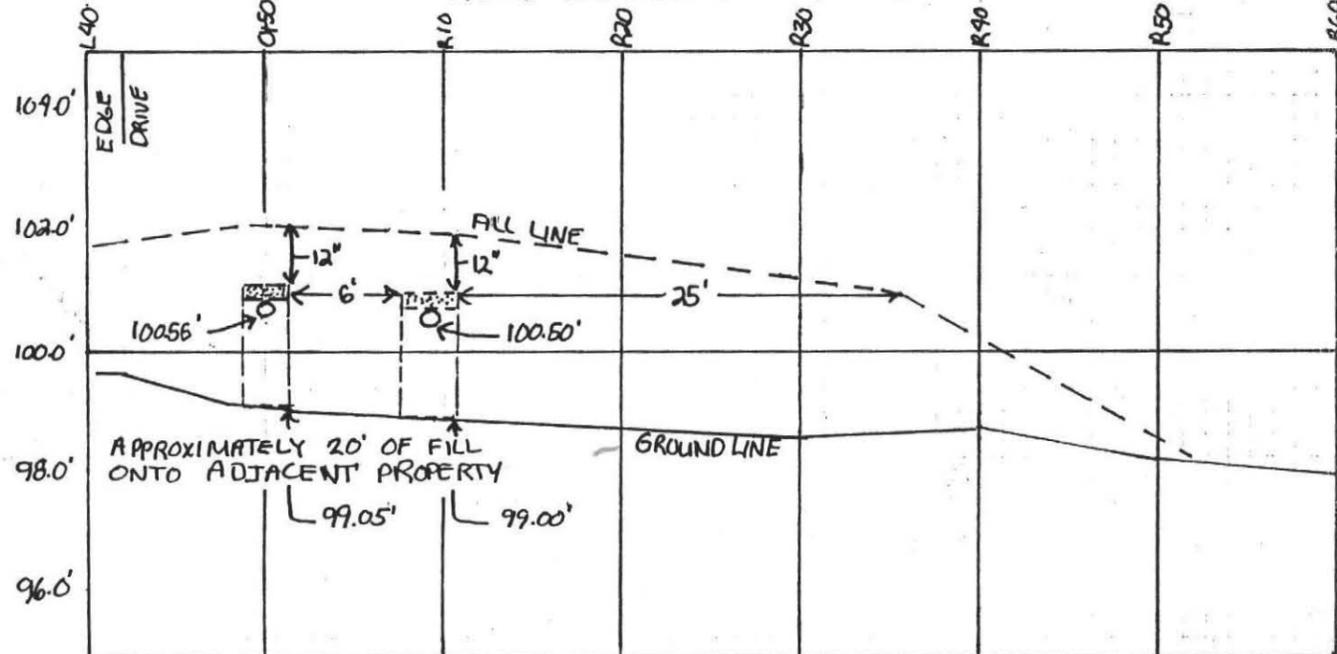
SPECIFICATIONS

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

CALCULATIONS

$3 \text{ BDM} \times 110 = 330 \text{ GAL} \times 1.25 = 412.5 \text{ GAL}$
 $\text{PERC RATE} = 6 \text{ MIN/INCH}$
 $\text{SI DES} = 1.66 \text{ GAL/SQ. FT.}$
 $\text{BOTTOM} = .71 \text{ GAL/SQ. FT.}$
 $2 \text{ TRENCHES } 30' \text{ LONG} \times 3' \text{ WIDE} \times 2.0' \text{ DEEP (1.5' BELOW INLET)}$
 $\text{SIDES: } 2 \times 2 \times 30' \times 1.5 = 180 \times 1.66 = 298.8 \text{ GAL}$
 $\text{BOTTOM: } 2 \times 3' \times 30' = 180 \times .71 = 127.8 \text{ GAL}$
TOTAL: 426.6 GAL

CROSS-SECTION OF SYSTEM



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.

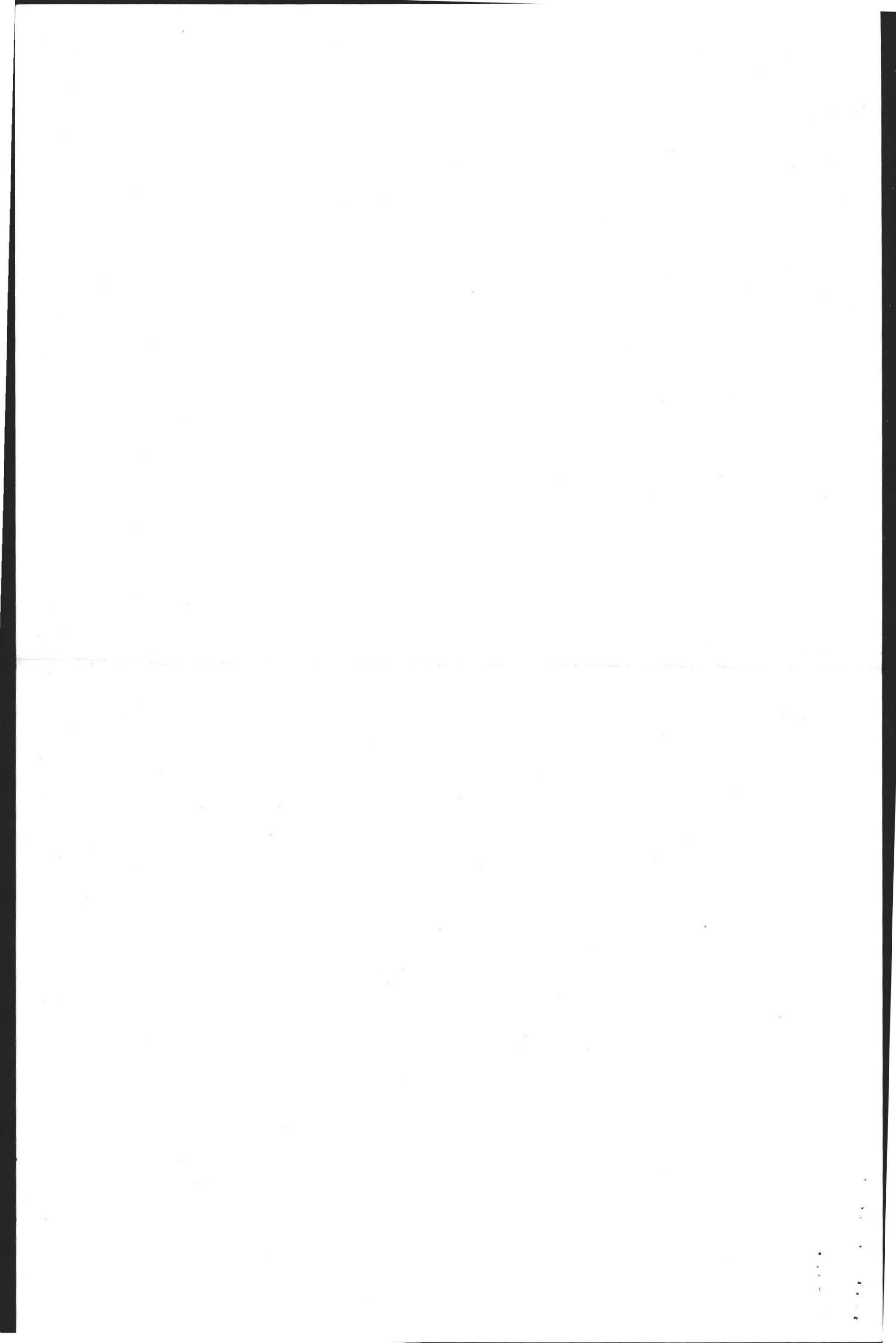


PROFILE AND CROSS-SECTION OF SYSTEM

FOR: HENRY WHITLOCK
 399 WARREN WRIGHT RD
 BELCHERTOWN, MA
SITE: LOT 141
 WOODLOT RD.
 BELCHERTOWN, MA

BY: FILIOS ENTERPRISES, INC
 69 PELHAM RD.
 AMHERST, MA
PHONE: 256 8008

DATE: 10/20/88
SCALE:
 HORIZONTAL:
 1" = 10'
 VERTICAL:
 1" = 3'





AMHERST

file in press
Release folder
Massachusetts

Bettye Anderson Frederic, Director

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

December 13, 1988

To: Daily Hampshire Gazette

From: Amherst Health Dept.

Re: Legal Notice

We would like the following to appear under legal notices on December 22nd and December 29th, 1988:

PUBLIC HEARING REQUEST

Request for Title V Variance

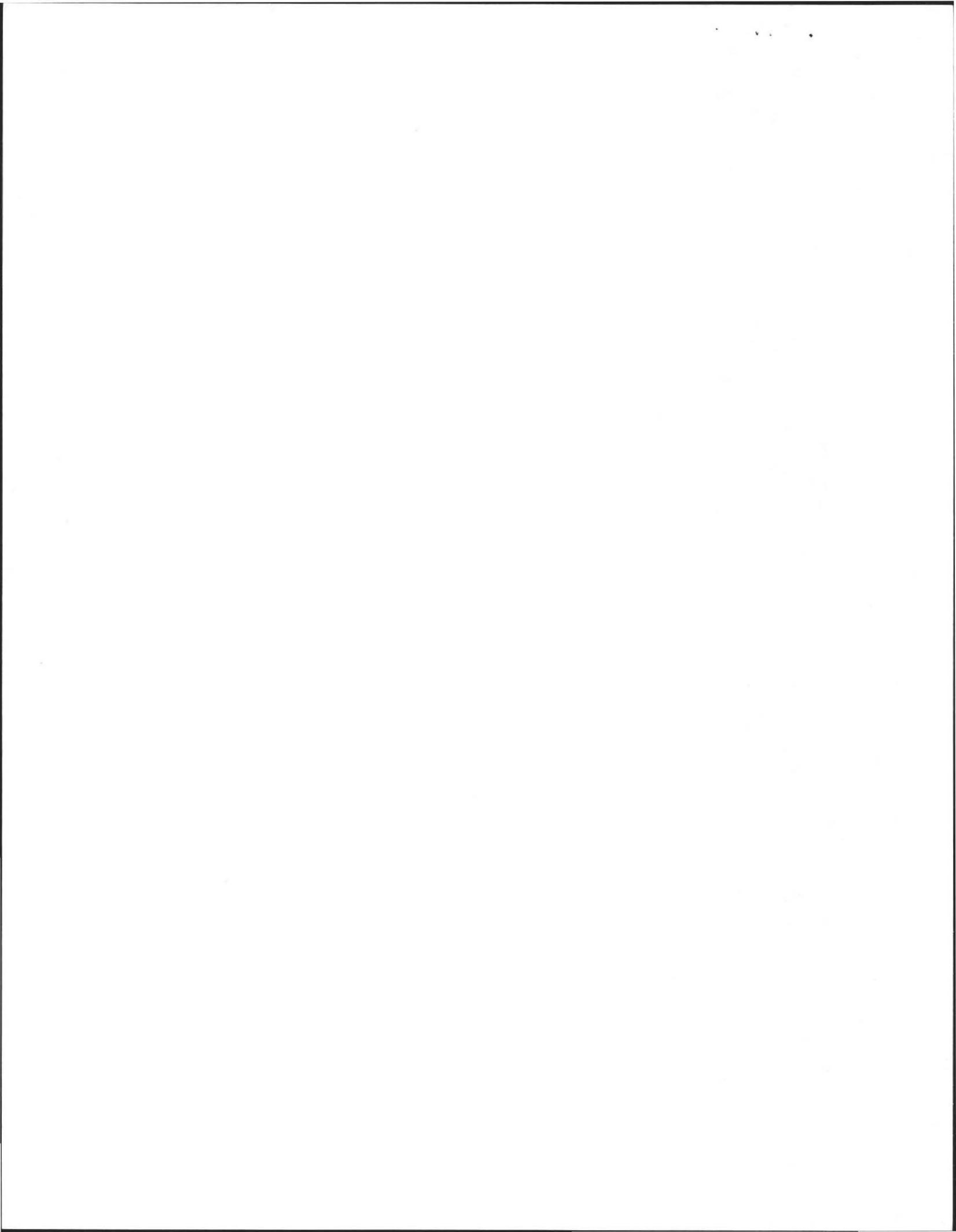
The Amherst Board of Health will hold a Public Hearing on January 5, 1989 at 7 p.m. in Room 318 of the Bangs Community Center for a request by Henry Whitlock to put a septic system closer than 10 feet to property line at 141 Woodlot Road. Reg. 15.03 (7).

Please send bill and tear sheets to the Amherst Health Department, 70 Boltwood Walk, Amherst, MA 01002.

Thank you.

Sincerely,

Bettye Anderson Frederic
Bettye Anderson Frederic
Health Director



Town of



AMHERST

Our copy
Massachusetts

Bettye Anderson Frederic, Director

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

November 30, 1988

Henry E. Whitlock, Builder
399 Warren Wright Road
Belchertown, MA. 01007

Re: Lot 141 - Woodlot Road

Dear Mr. Whitlock:

I received your message of November 29, 1988. No, you are not on the Board's Agenda for December 13, 1988.

Here is how we can proceed. You need to:

- o Have easement agreement notarized or certified.
- o Send notice to all abutters 10 days prior to Board's meeting with all information regarding Variance request and a copy to the Health Department.
- o Let me know your time preference.

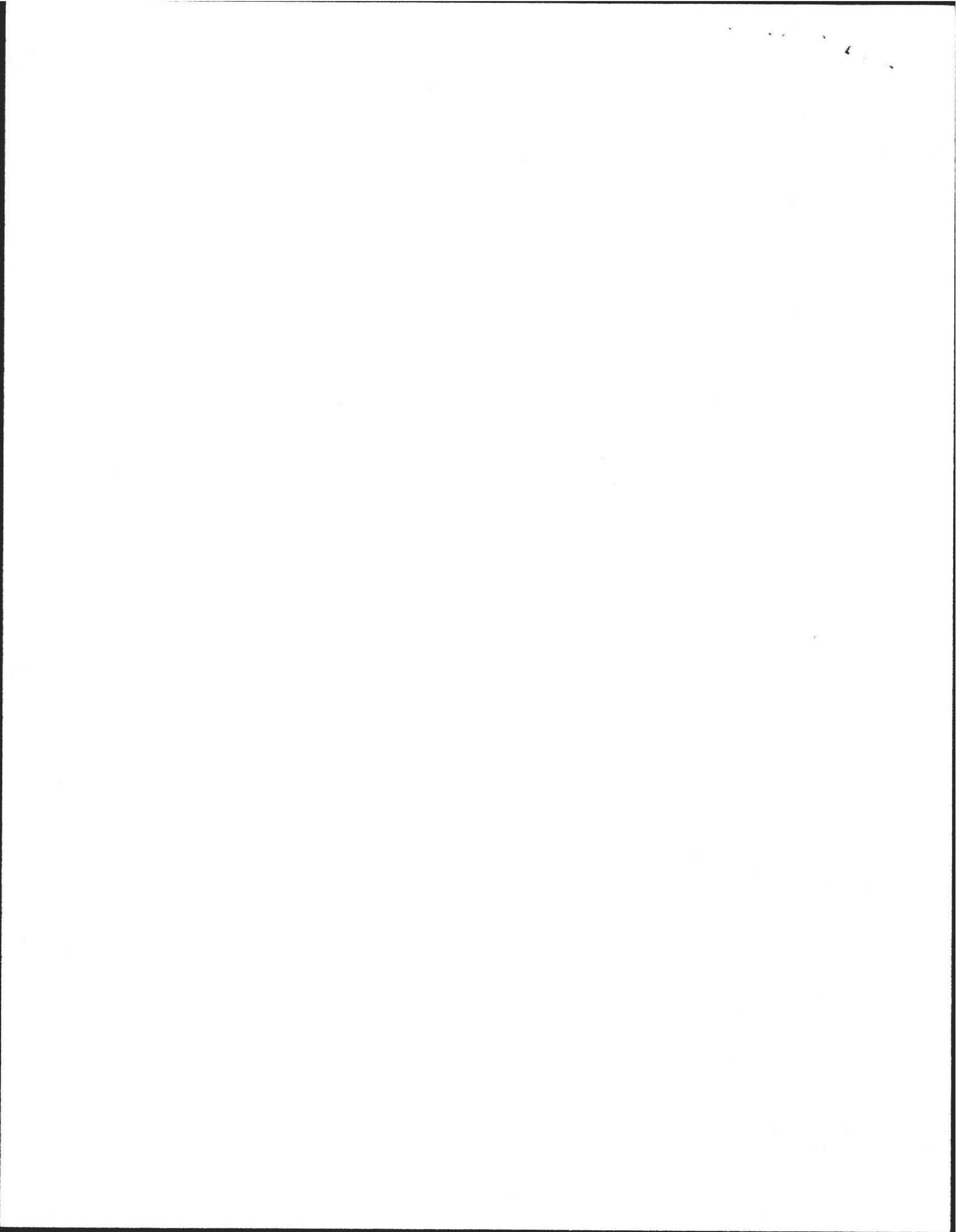
I will schedule you for January 5, 1989 if you think all of the above will be done in a timely manner.

Sincerely,

Bettye Anderson Frederic

Bettye Anderson Frederic
Health Director

BAF:klw
encls.



NOV 22 1988

Henry E. Whitlock; Builder
399 Warren Wright Road
Belchertown, MA 01007
(413) 253-2235

November 17, 1988

Board Of Health
Amherst, MA 01002

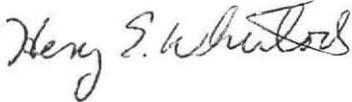
Re: Lot 141; Woodlot Road; Amherst Woods; Amherst, MA 01002

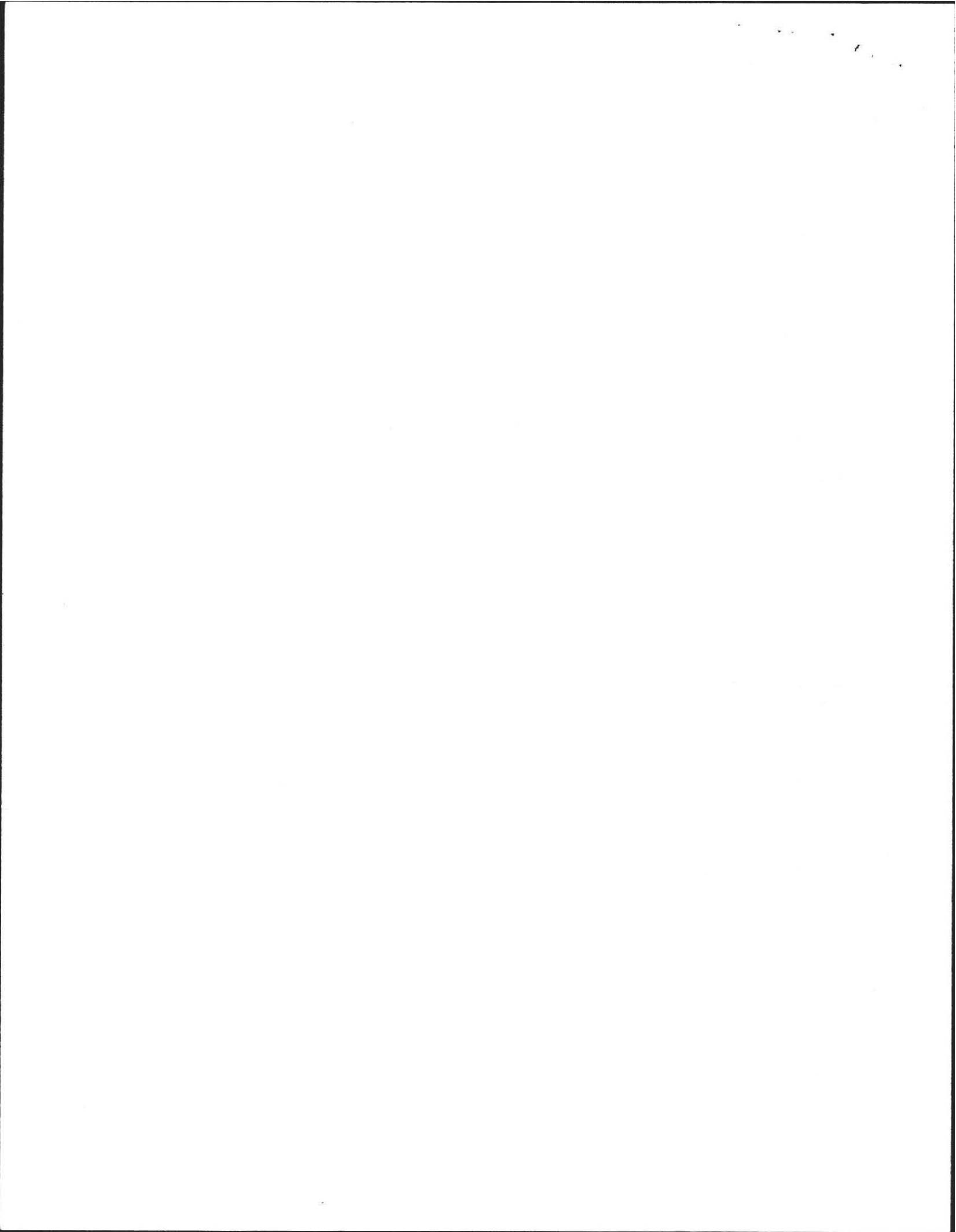
Board of Health:

Per conversation with David Zarozinski it was necessary for me to get an agreement from Gail and Keith Hoyle to have an easement on their property of 75 Woodlot Road. To put fill as shown on the Septic Design by Frederick Filios on Lot 141 Amherst Woods; Amherst, MA.

Sincerely;

Henry E. Whitlock





NOV 22 1988

Henry E. Whitlock
399 Warren Wright Road
Belchertown, MA 01007

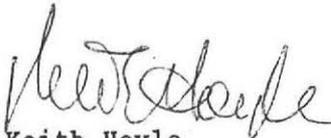
November 17, 1988

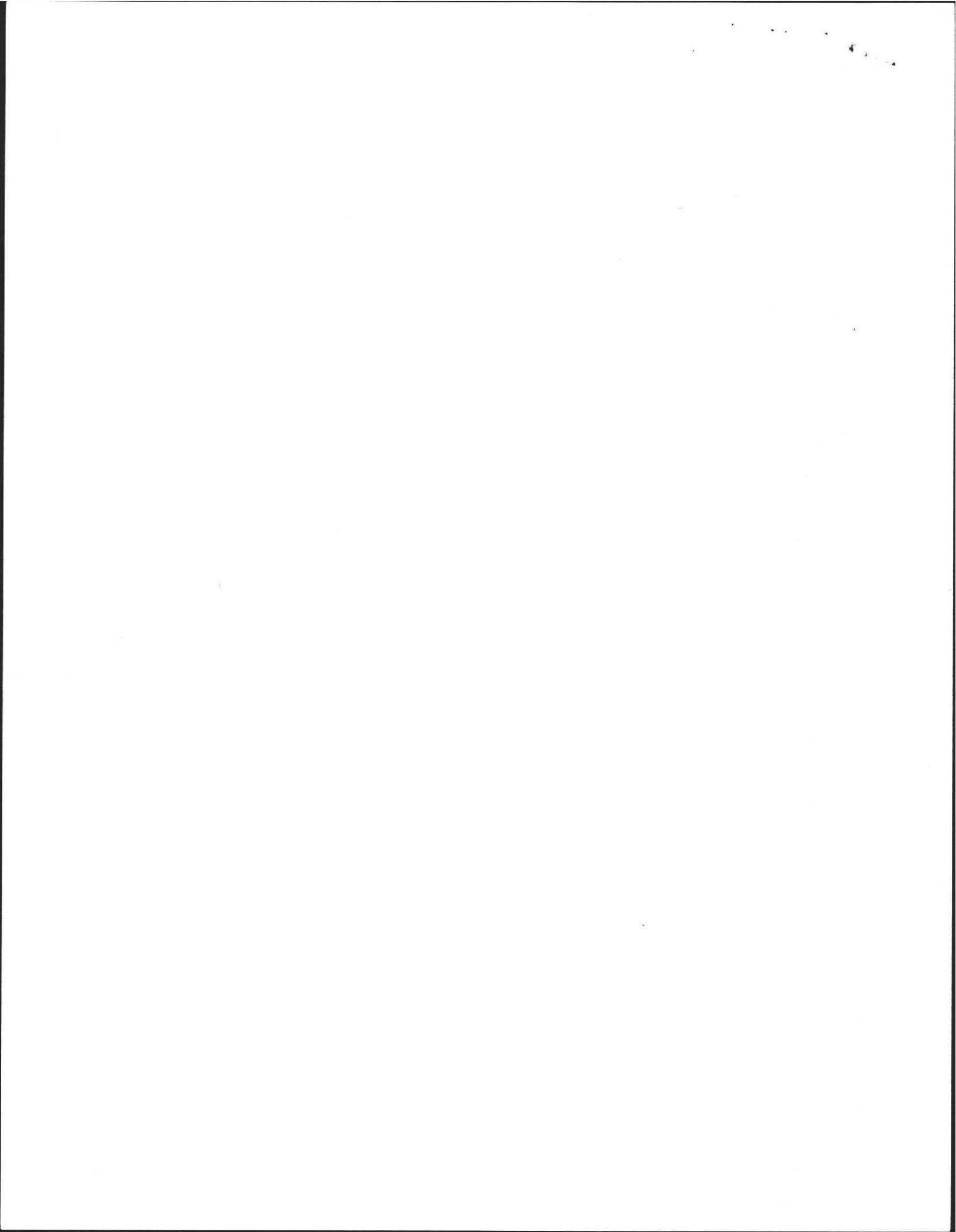
Gail and Keith Hoyle
75 Woodlot Road
Amherst, MA 01002

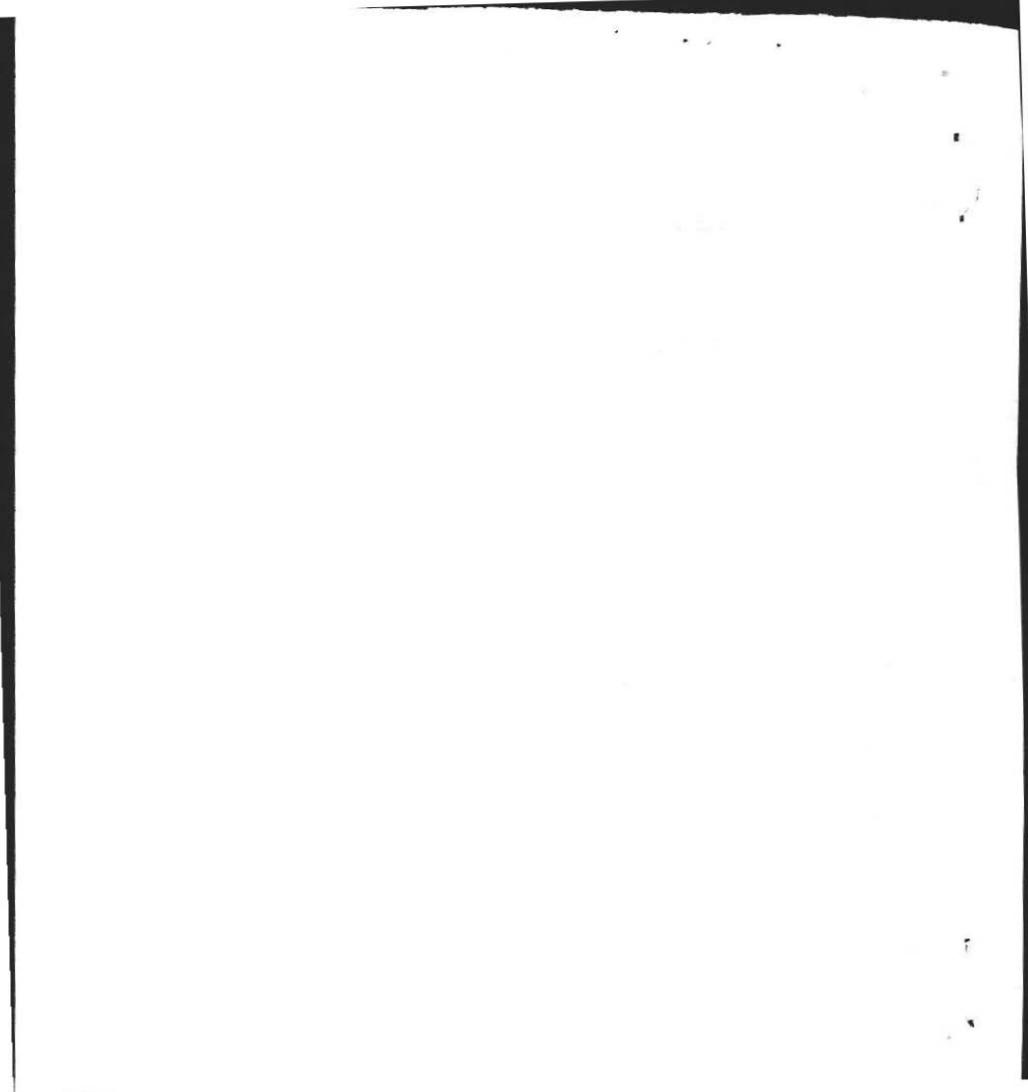
Re: Easement to Henry E. Whitlock

We, Gail and Keith Hoyle, give Henry E. Whitlock permission to have an easement to our property of 75 Woodlot Road; as stated on the cover letter; for the sole purpose of putting fill per Septic Design done by Frederick Filios for Lot 141.


Gail Hoyle


Keith Hoyle





No.

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:

Woodlot Road Location - Address Lot 141 or Lot No.
Henry Whitlock 399 Warren Wright Road Address
Ken Hyslop Owner belderton ma Address
Ken Hyslop Installer

Type of Building Dwelling - No. of Bedrooms 3 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 330 (412.5) gallons.
Septic Tank - Liquid capacity 1000 gallons Length 8 1/2 Width 5 Diameter 5 Depth 5
Disposal Trench - No. 2 Width 3 Total Length 60 Total leaching area 180 sq. ft. Sides
Seepage Pit No. Diameter Depth below inlet 1.5 Total leaching area 180 sq. ft. Bottom
Other Distribution box () Dosing tank ()
Percolation Test Results Performed by Elias Enterprises, Inc. Date 3/5/86
Test Pit No. 1 6 minutes per inch Depth of Test Pit 10 Depth to ground water 6
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.

Signed [Signature] 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

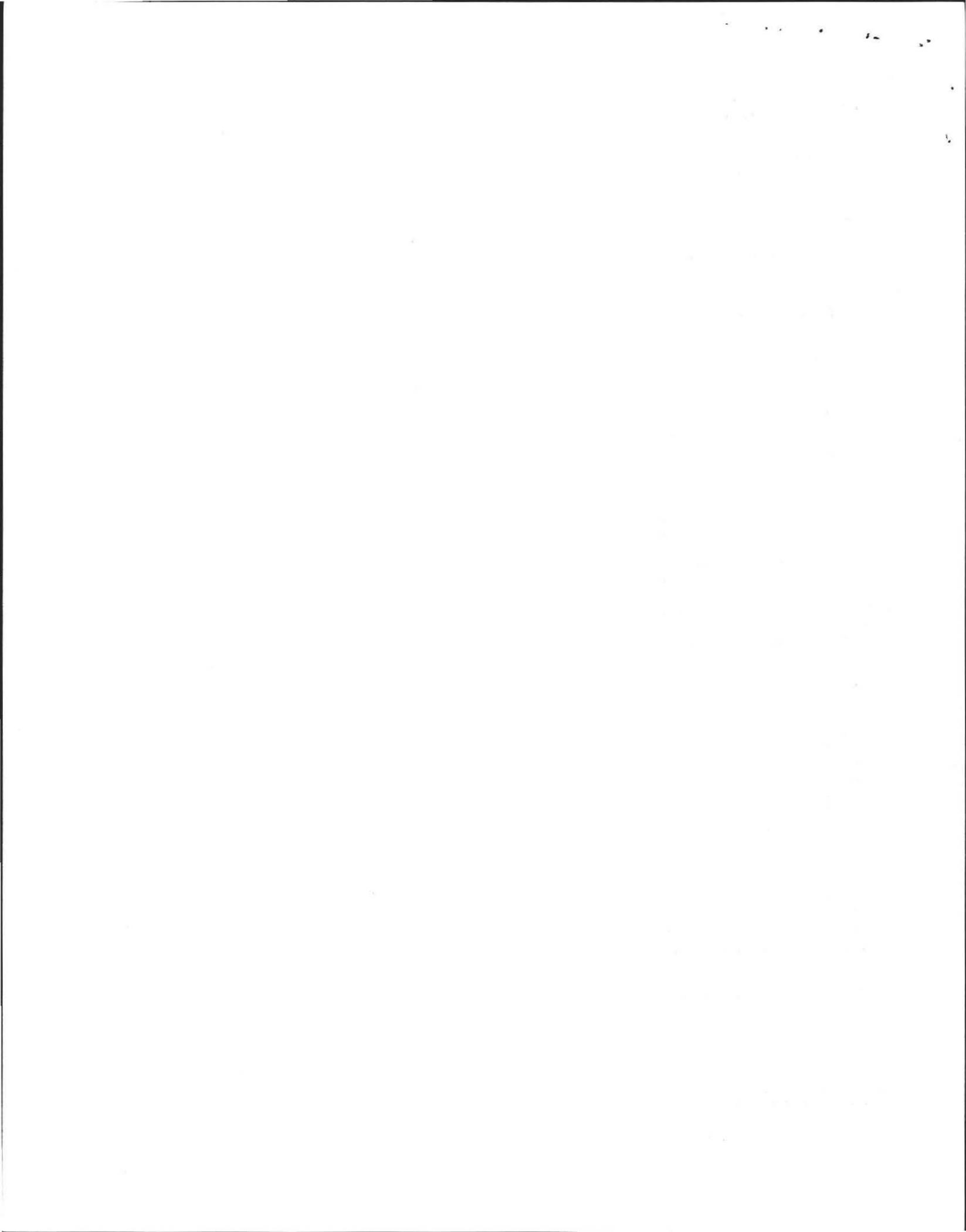
at Lot 141 Woodlot Road Installer

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

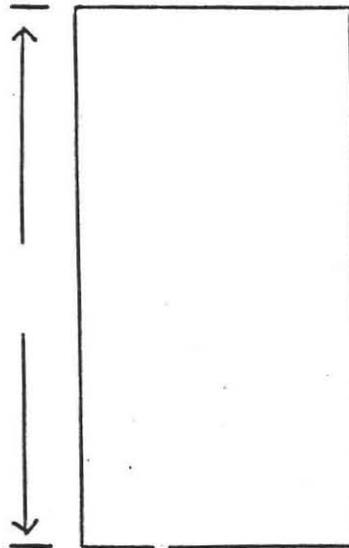
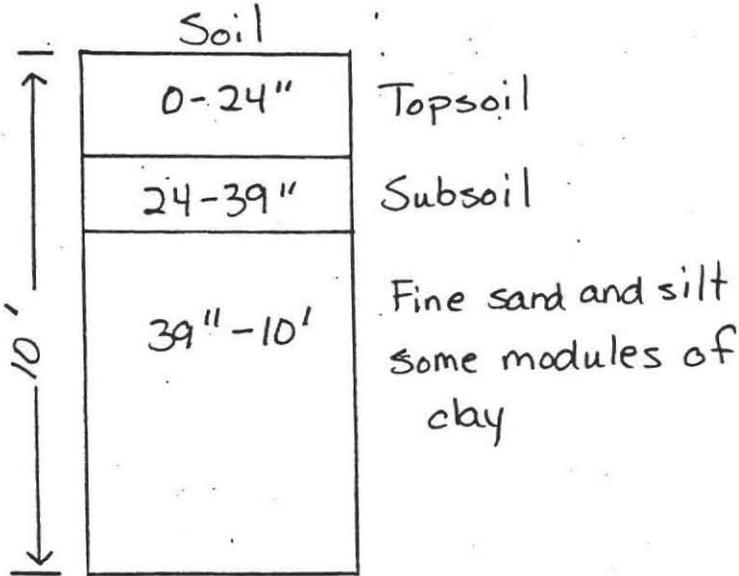
OWNER Jeffrey W Flower

DATE March 5, 1986

LOCATION Lot 141 Amherst Woods
Amherst, MA

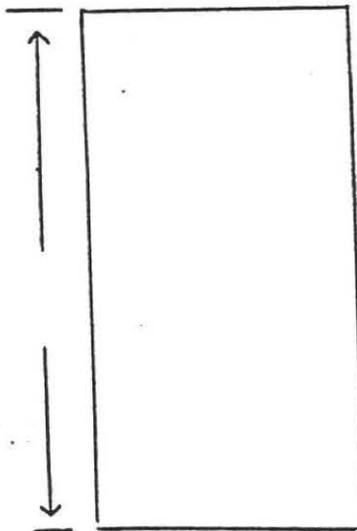
OBSERVER F. A. Filios

B of H C. Drake

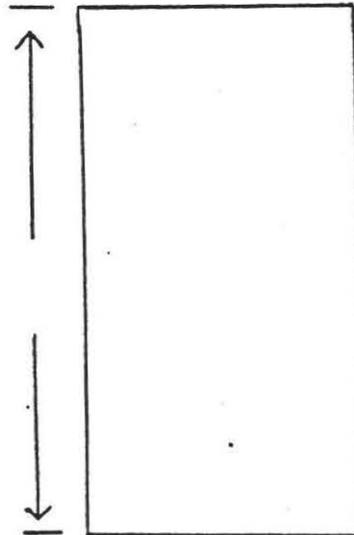


GROUND WATER at 6'

GROUND WATER _____



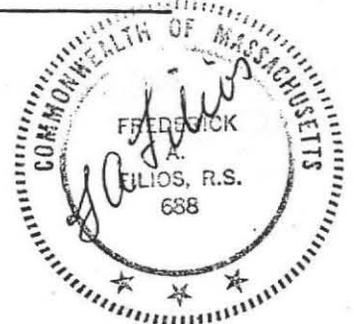
GROUND WATER _____

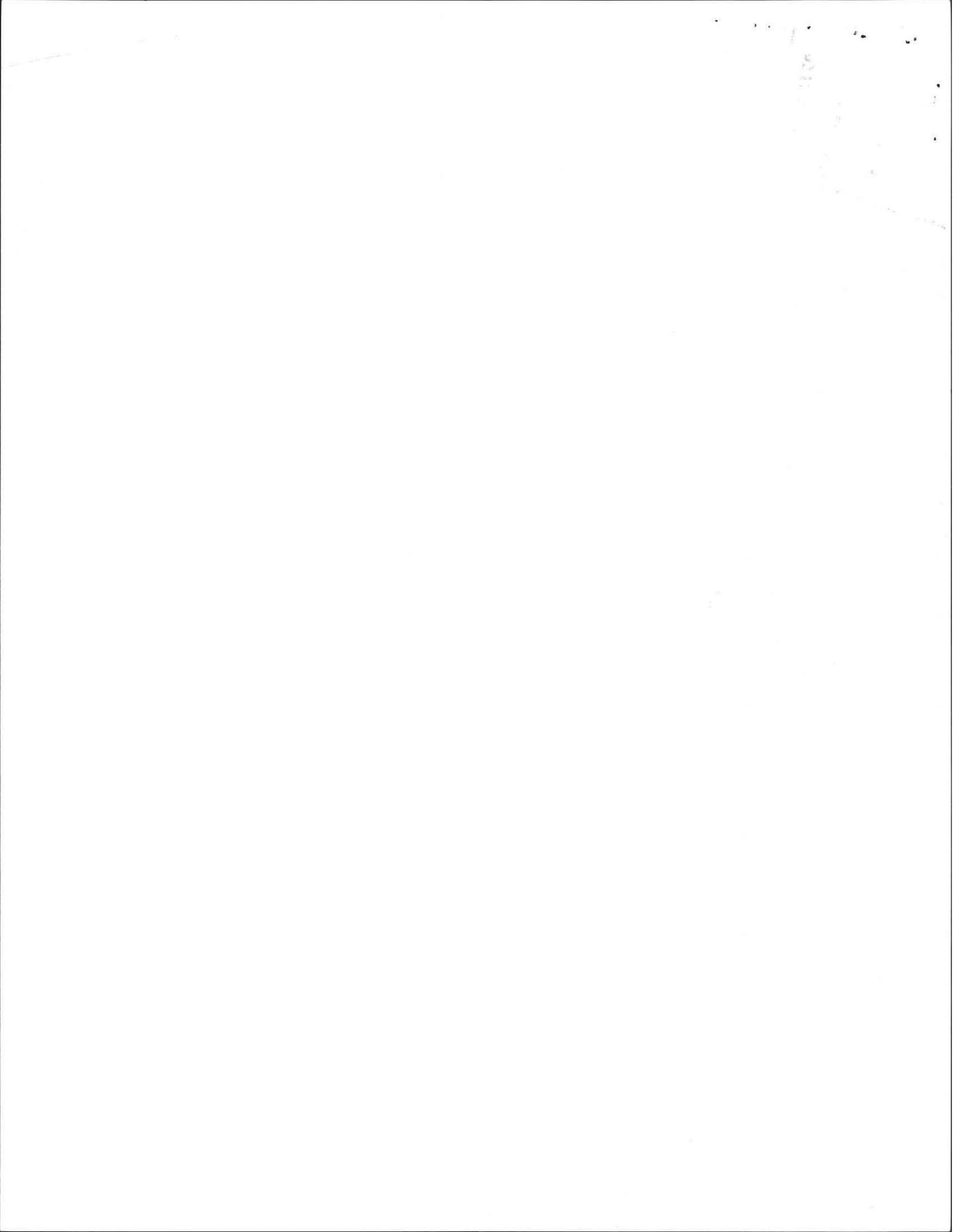


GROUND WATER _____

PERCOLATION RATE AT 44 :

6 min./inch





PLAN SHOWING SEWAGE DISPOSAL SYSTEM
(ENTIRE LOT)

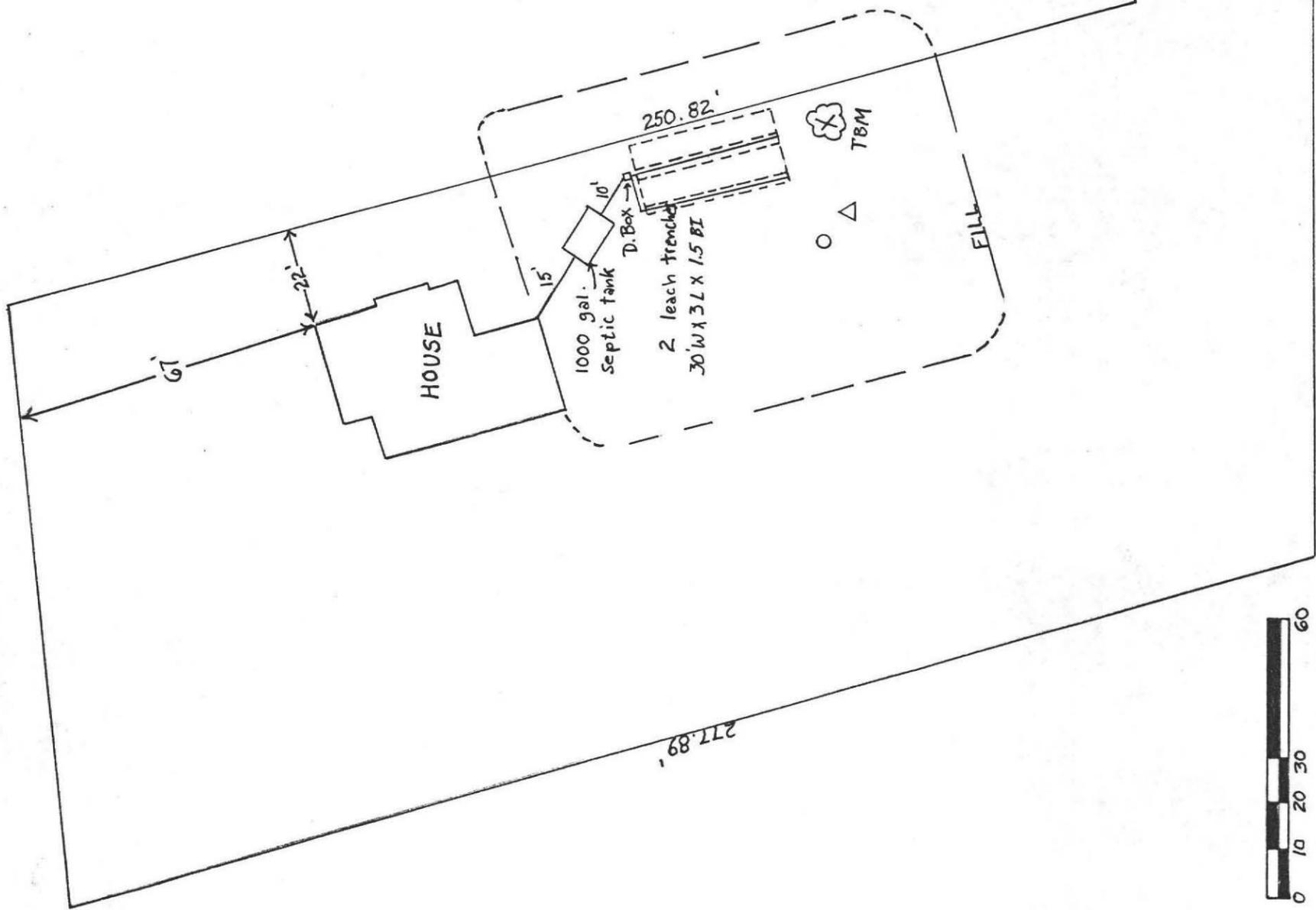
FOR: HENRY WHITLOCK
399 WARREN WRIGHT RD.
BELCHERTOWN, MA

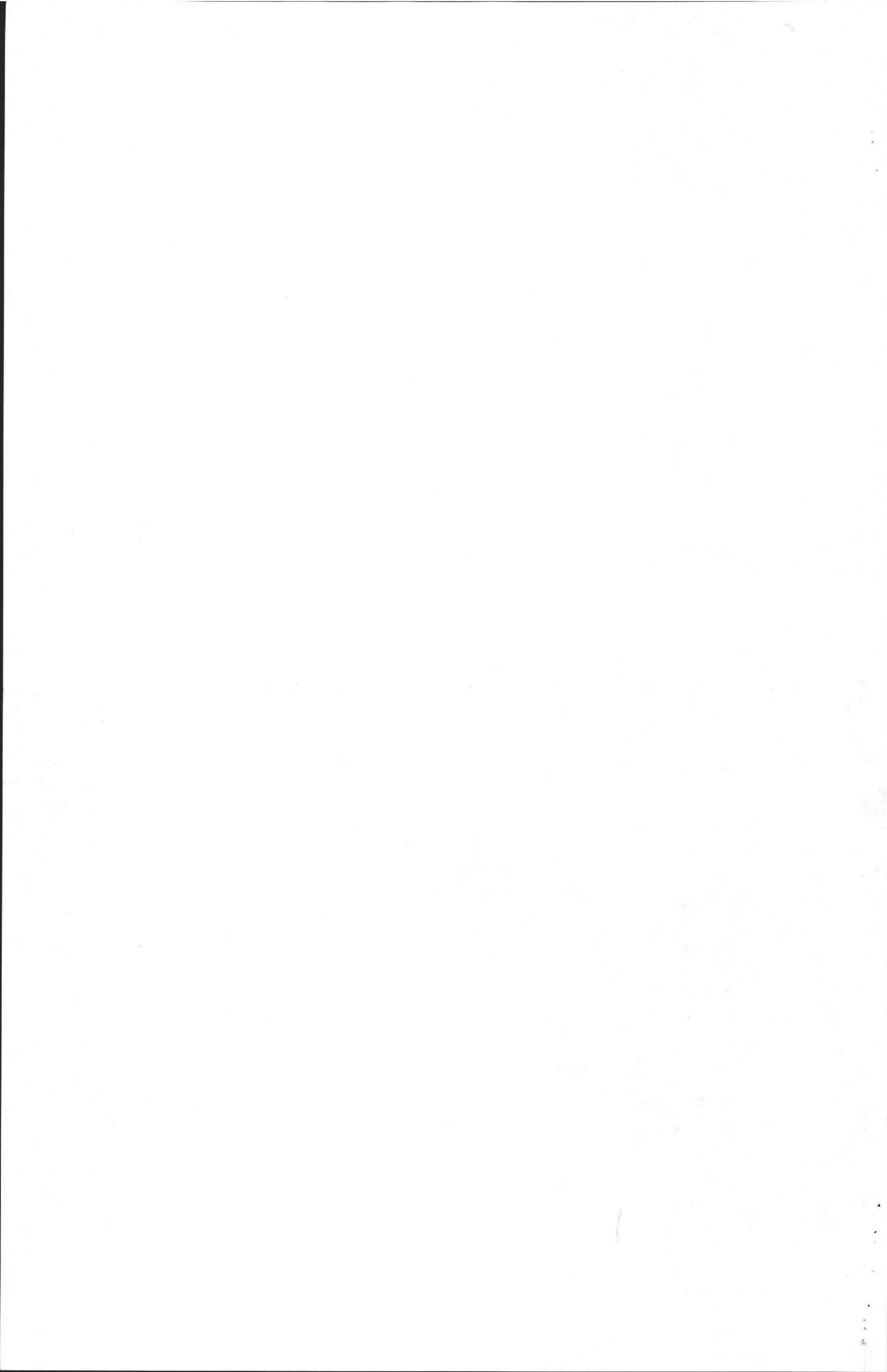
DATE: DEC. 20, 1982

BY: FILIOS ENTERPRISES
69 PELHAM RD. D.L.
AMHERST, MA 01002

SCALE: 1"=30'

SITE: 141 WOODLOT RD.
AMHERST, MA





LOT 141
1.053 ACRES

277.89'

SCALE: 1" = 20'-00"
0 10 20 40

WETLANDS LINE

50' BUFFER ZONE

Fill

100' BUFFER ZONE

PERC
TEST PIT → Δ

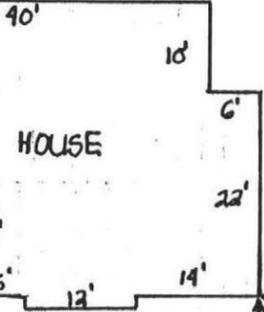
TBM
(X)

1000 GAL SEPTIC TANK

2 LEACHING TRENCHES
30' L X 3' W X 1.5 B.T.I

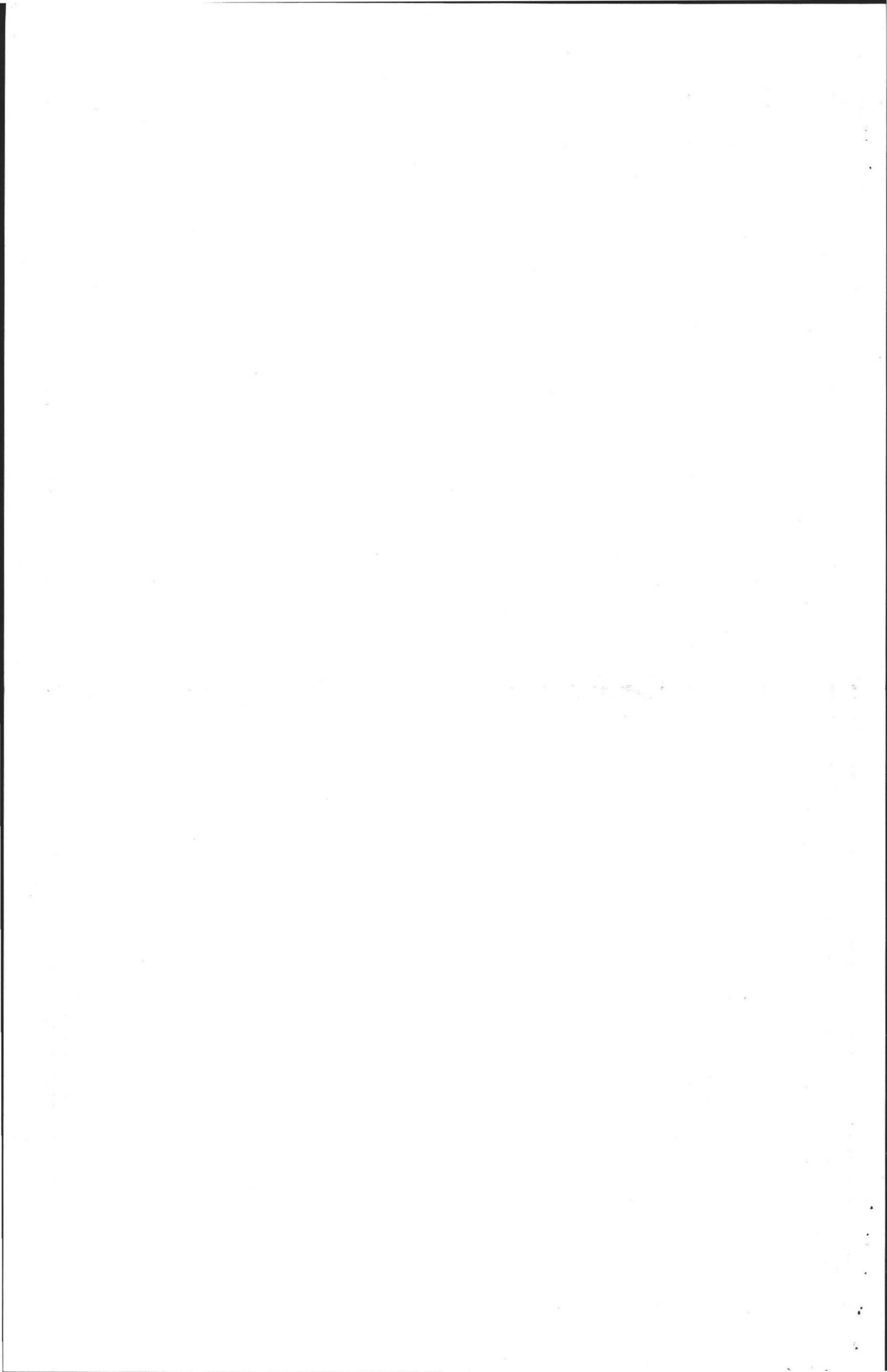
RESERVE

DISTRIBUTION BOX

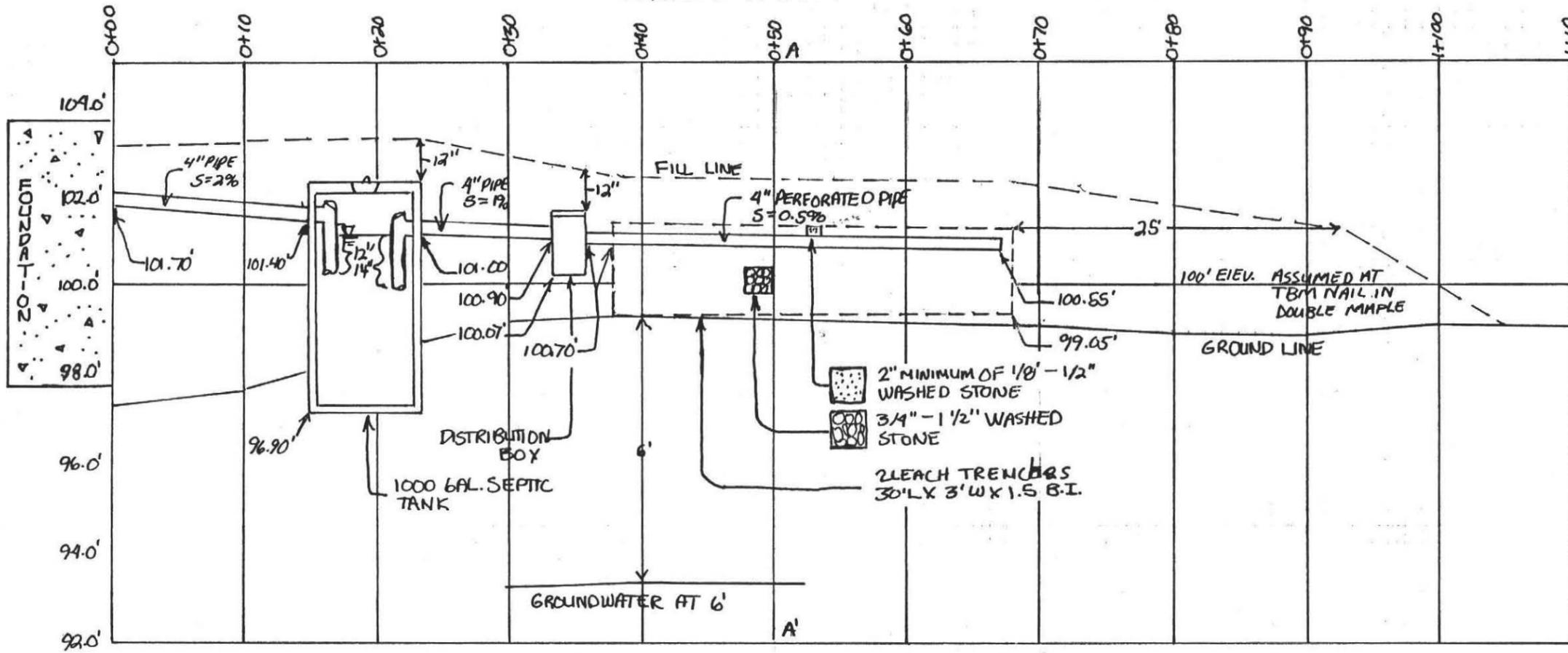


NOTES
1. TOWN WATER
2. COMMON DRIVE WITH LOTS 142 AND 143 AND FILL LINE MAY RUN OVER IT
3. FILL LINE MEETS FILL ON ADJACENT PROPERTY WHICH IS 3' ABOVE GROUND LEVEL.

PLAN SHOWING SEWAGE DISPOSAL SYSTEM (DETAIL)
FOR: HENRY WHITLOCK DATE: 10-7-88
399 WARREN WRIGHT RD.
BELCHERTOWN, MA.
BY: FILIOS ENTERPRISES, INC. D.L.
69 PELHAM RD.
AMHERST, MA 01002
SITE: LOT 141
WOOD LOT RD.
AMHERST, MA SCALE: 1" = 20'



PROFILE OF SYSTEM



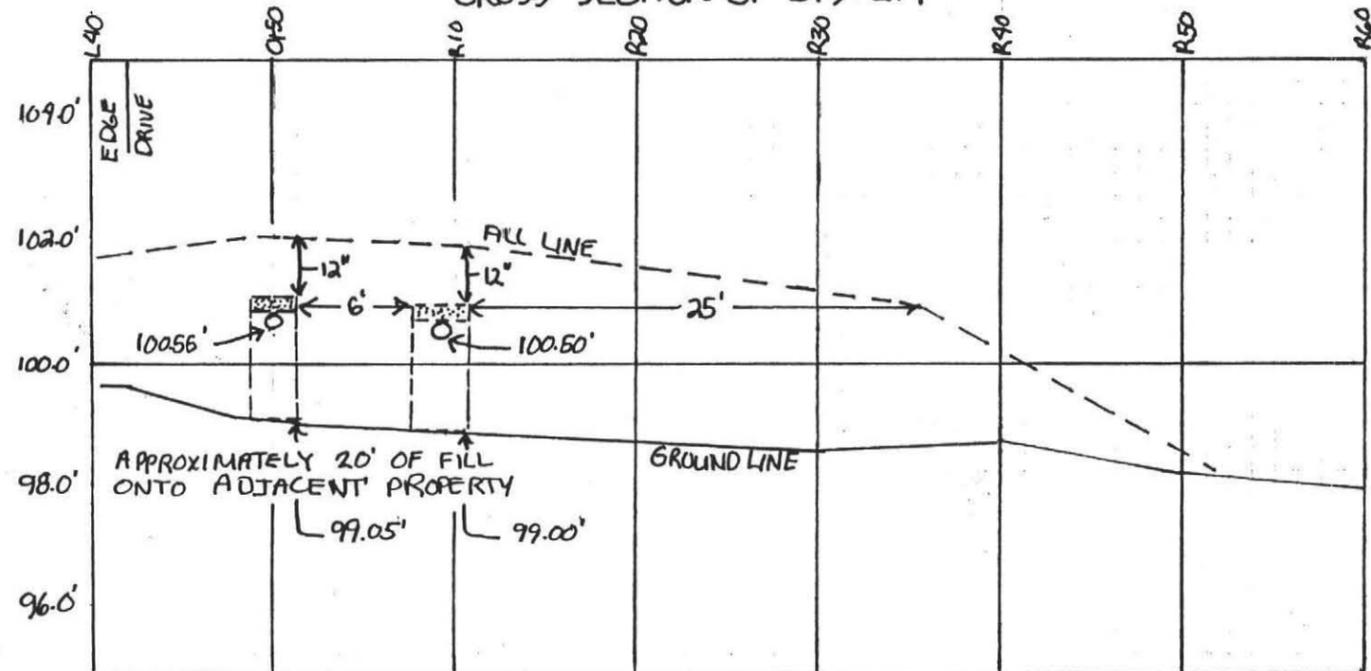
SPECIFICATIONS

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

CALCULATIONS

$3 \text{ BDM} \times 110 = 330 \text{ GALS} \times 1.25 = 412.5 \text{ GALS}$
 PERC RATE = 6 MIN/ INCH
 SIDES = 1.66 GAL/SQ. FT.
 BOTTOM = .71 GAL/SQ. FT.
 2 TRENCHES 30' LONG X 3' WIDE X 2.0' DEEP (1.5 BELOW INLET)
 SIDES: $2 \times 2 \times 30' \times 1.5 = 180 \times 1.66 = 298.8 \text{ GALS}$
 BOTTOM: $2 \times 3' \times 30' = 180 \times .71 = 127.8 \text{ GALS}$
TOTAL: 426.6 GALS

CROSS-SECTION OF SYSTEM



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.



PROFILE AND CROSS-SECTION OF SYSTEM

FOR: HENRY WHITLOCK
 399 WARREN WRIGHT RD
 BELCHERTOWN, MA
SITE: LOT 14/
 WOODLOT RD.
 BELCHERTOWN, MA
BY: FILIOS ENTERPRISES, INC
 69 PELHAM RD.
 AMHERST, MA
PHONE: 256-8008
DATE: 10/20/88
SCALE:
 HORIZONTAL:
 1" = 10'
 VERTICAL:
 1" = 3'

