

95 LARKSPUR DRIVE



# 10701

# August 2011 INVOICE

AMHERST PUBLIC HEALTH DEPARTMENT

Bangs Community Center  
70 Boltwood Walk  
Amherst, MA 01002

DATE: August 9, 2011

TO Hana Rivken  
95 Larkspur Drive  
Amherst, MA 01002

RE: Invoice for Septic Title V witness

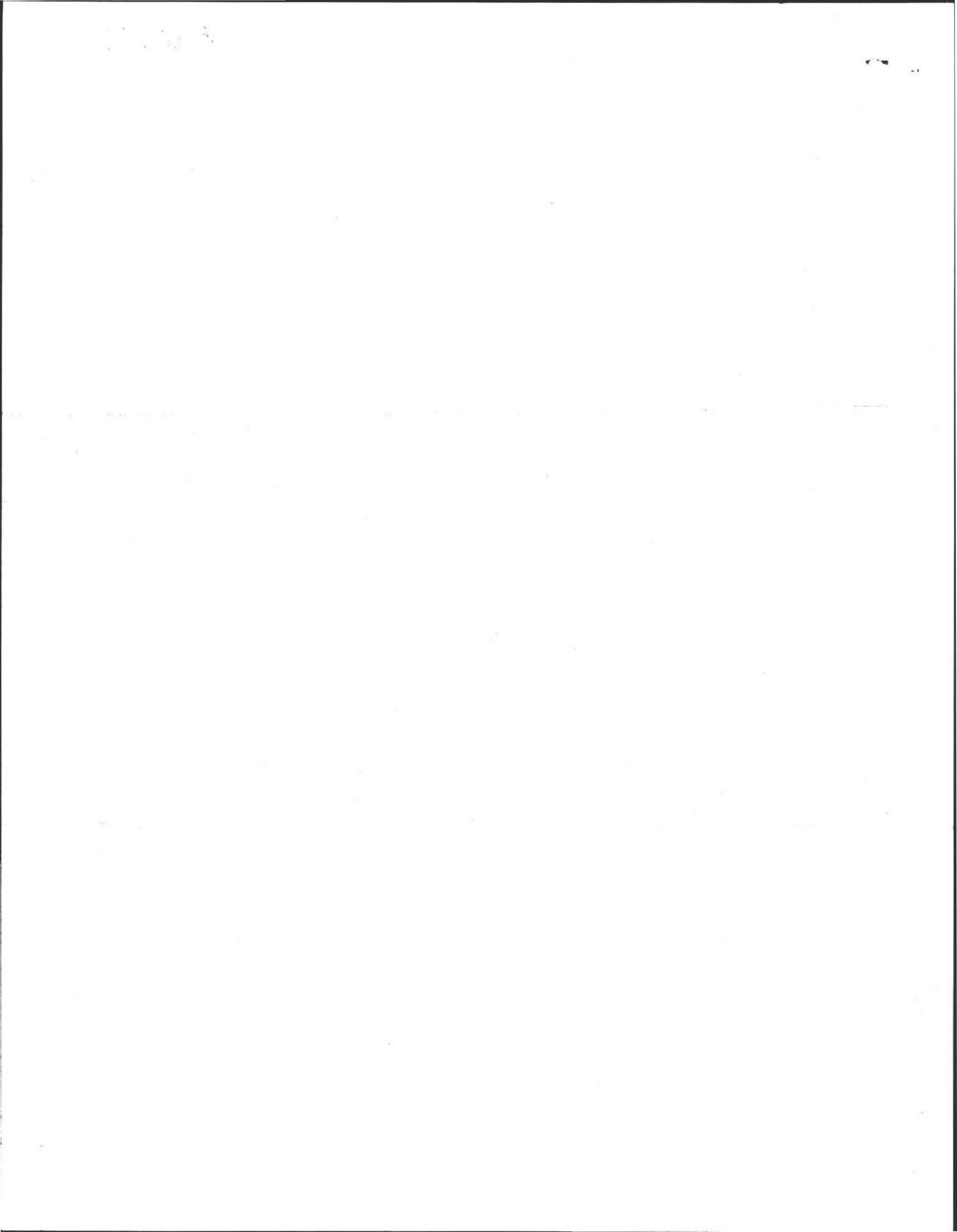
Services provided by Edmund Smith

PAYMENT TERMS: Due Upon Receipt

QUANTITY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1.00	Septic Title V witness	\$ 200.00	\$ 200.00
	Inspection witness services performed today 8/9/2011; repair (outlet baffle) to be repaired by Adair		
	this invoice payable on receipt - make check to: Town of Amherst		

SUBTOTAL	\$ 200.00
SALES TAX	
TOTAL	\$ 200.00

*System passes w/repair specified (to be confirmed by Alan Weiss) - Thank you - Ed Smith*



PERMITS/INSP PAYMENT RECPT#: 12022912  
\*\*\*TOWN OF AMHERST\*\*\*  
TOWN HALL  
4 BOLTWOOD AVENUE  
AMHERST MA 01002

DATE: 09/13/11 TIME: 14:38  
CLERK: smithe DEPT:

PAID BY: RIVKIN, STEVEN G & H  
PAYMENT METH: CHECK 1248

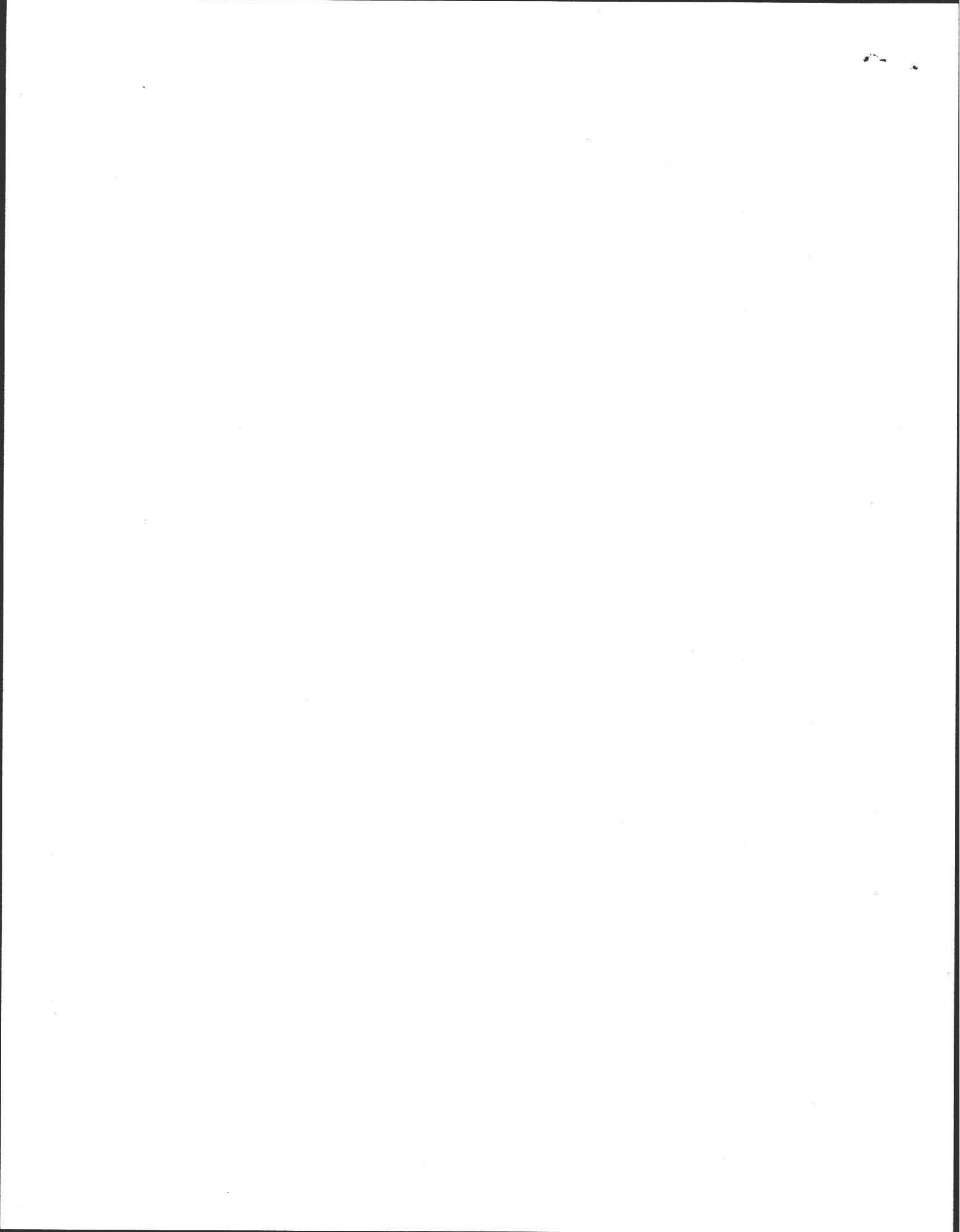
REFERENCE: 10701

AMT TENDERED: 200.00  
AMT APPLIED: 200.00  
CHANGE: .00

SITE ADDRESS: 95 LARKSPUR DR

FEES:  
HEA058 200.00

TOTAL PAID: 200.00



## Smith, Edmund

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**From:** Alan Weiss [aeweiss@charter.net]  
**Sent:** Wednesday, August 17, 2011 3:27 PM  
**To:** Smith, Edmund  
**Subject:** FW: 95 Larkspur Dr  
**Attachments:** 2011-08-17\_09-43-35\_407.jpg

Ed,

Here is the Outlet tee repair by Adairs at 95 Larkspur Dr. The balance of the report is forthcoming.

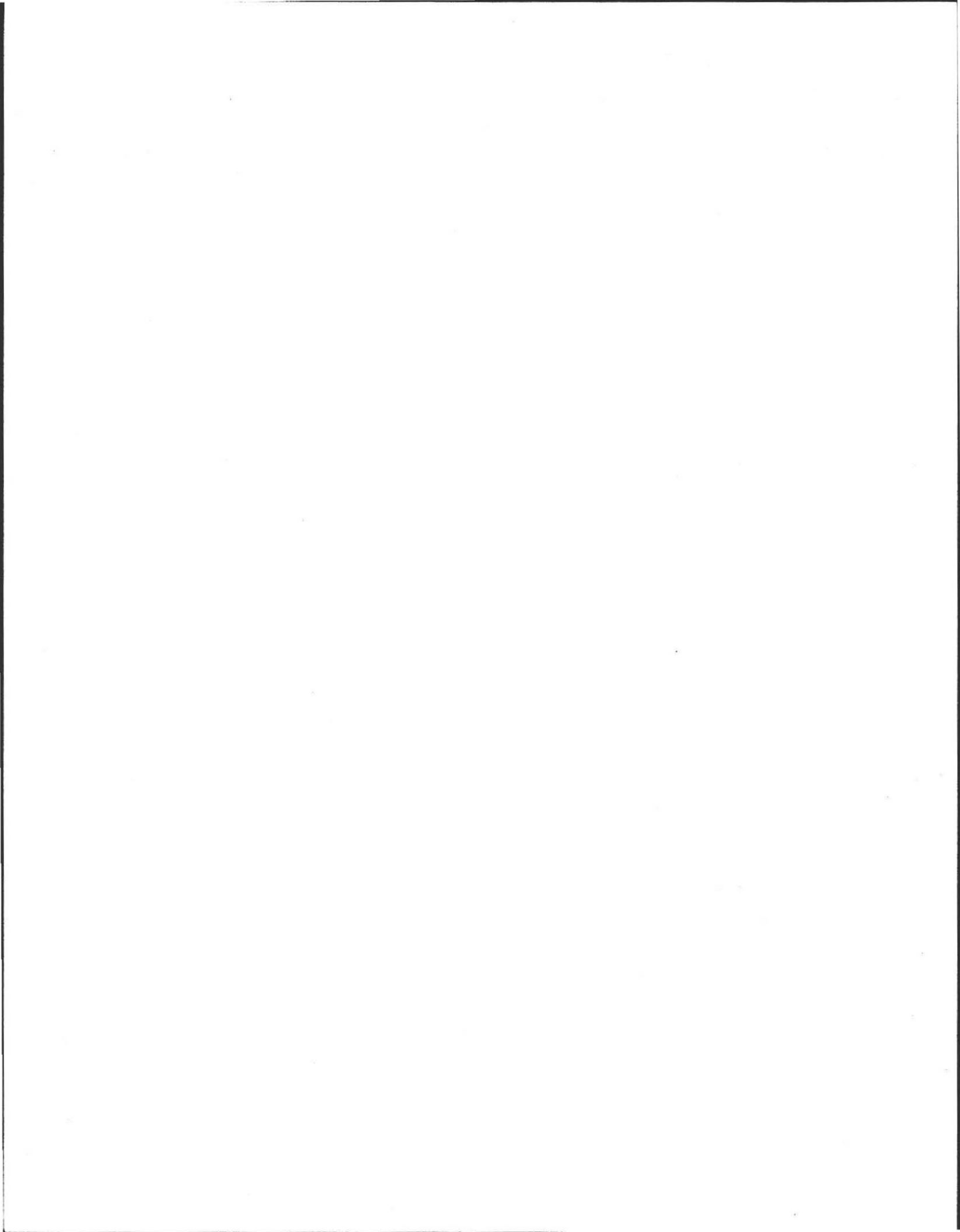
Alan  
Cold Spring Environmental Consultants Inc.

[www.coldspringenvironmental.com](http://www.coldspringenvironmental.com)

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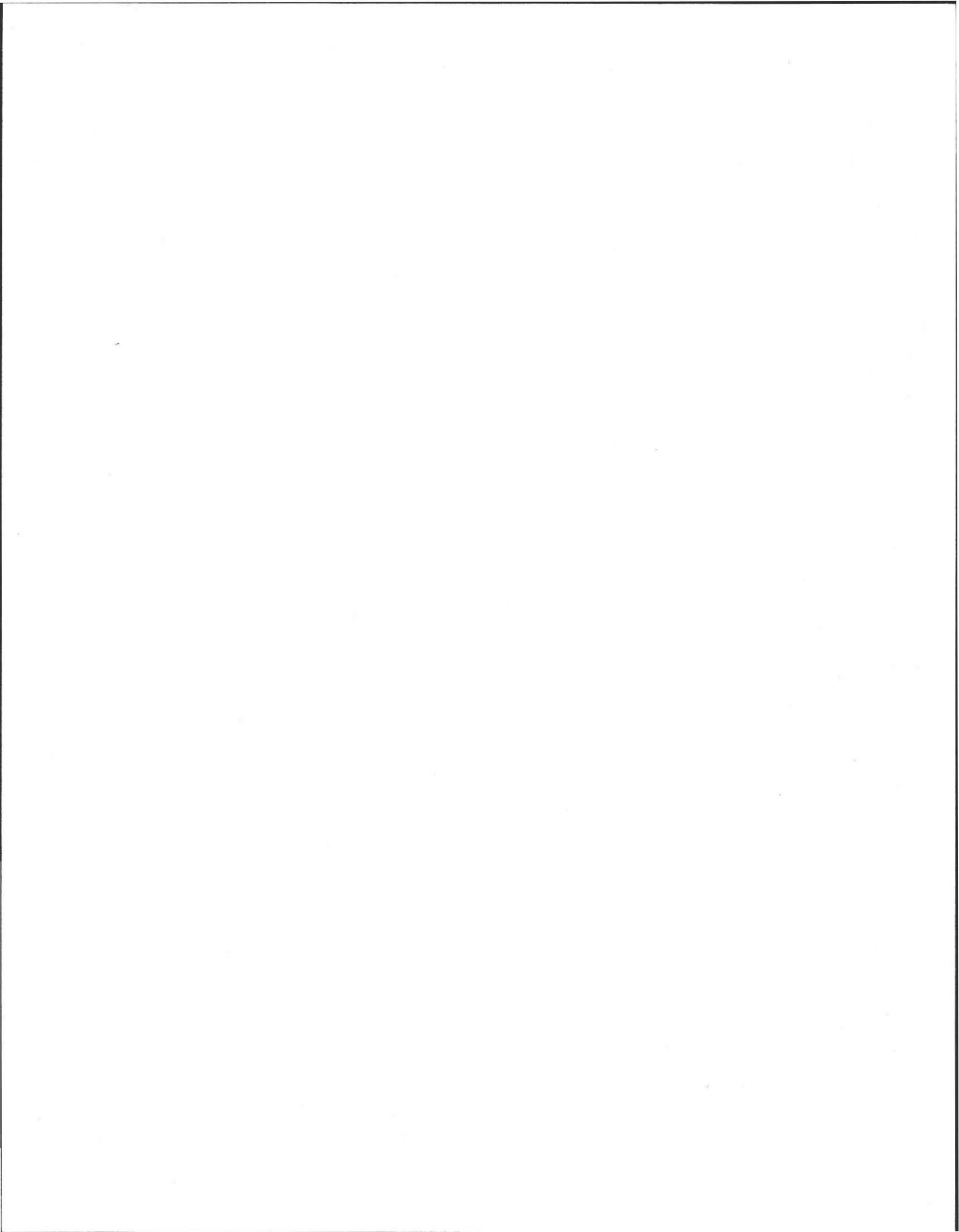
**From:** [adair\\_associates@comcast.net](mailto:adair_associates@comcast.net) [<mailto:adair-associates@comcast.net>]  
**Sent:** Wednesday, August 17, 2011 11:28 AM  
**To:** [aeweiss@charter.net](mailto:aeweiss@charter.net)  
**Subject:** 95 Larkspur Dr

*Sent via DroidX2 on Verizon Wireless™*









## Smith, Edmund

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**From:** Alan Weiss [aweiss@charter.net]  
**Sent:** Tuesday, August 16, 2011 7:01 AM  
**To:** jereinle@amherst.edu  
**Cc:** Smith, Edmund; 'Rob Adair'  
**Subject:** Report for Steve Rivkin at 95 Larkspur

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Greetings,

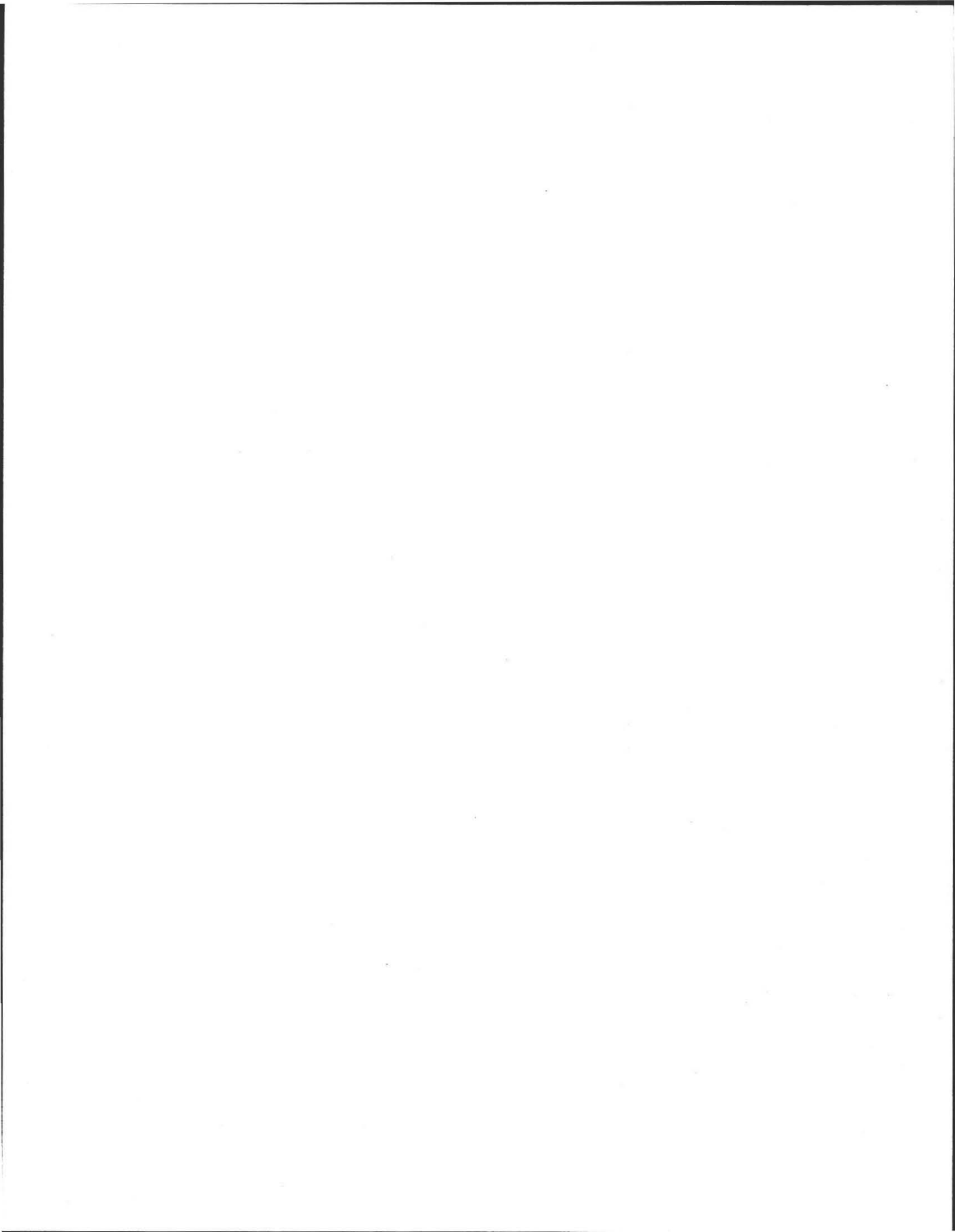
I wanted to let Steve know that we are wrapping things up. Should I be sending Septic Report and bill to this address?

Also there will be Bills From Adairs Septic (for digging, pumping and the replacement of the outlet tee on the septic tank)

As well as a fee of \$ 200.00 to the Town Inspector (Health Dept).

Thank you,  
Alan Weiss  
Cold Spring Environmental Consultants Inc.

[www.coldspringenvironmental.com](http://www.coldspringenvironmental.com)



DEC 1 1988  
NOV 22 1988

253-5108 #95

No. 88-41

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

95 Larkspur Drive, Amherst Woods Lot 85  
Location - Address  
Chuan-Ju Chen 54 Riverglades Apts, Amherst  
Owner  
Richard Roberts  
Installer  
Address

Type of Building  
Dwelling - No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (X)  
Other - Type of Building No. of persons Showers ( ) - Cafeteria ( )  
Other fixtures Includes Amherst Bd. of Health 1.25 requirement

Design Flow 55 gallons per person per day. Total daily flow 825 gallons  
Septic Tank - Liquid capacity 1500 gallons Length 105' Width 5' Diameter Depth 5'4"  
Disposal Trench - No. Width Total Length Total leaching area sq. ft.  
Seepage Pit No. 1 Diameter 28'x11' Depth below inlet 3' Total leaching area 542 sq. ft. sides + bottom  
Other Distribution box ( ) Dosing tank ( ) D. Pinski, Bd. of Health, Rep.  
Percolation Test Results Performed by Filios Enterprises, Inc. Date Nov. 1, 1988  
Test Pit No. 1 2 minutes per inch Depth of Test Pit 12 ft. Depth to ground water none  
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil \* Percolation test made April 23, 1985  
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 Shou-yi Chen 11-22-88  
Date

Application Approved By  
Application Disapproved for the following reasons:  
Date

Permit No. 88-41 Issued Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

Certificate of Compliance

Reasonable Compliance  
7/13/89  
Filios R.S.

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed (X) or Repaired ( ) by Lot 85 Larkspur Drive, Amherst Woods  
at Lot 85 Larkspur Drive, Amherst Woods  
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. 88-41 dated

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.  
DATE 7/13/89 Inspector David Zagorski

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

Disposal Works Construction Permit

Permission is hereby granted Chuan-Ju Chen  
to Construct (X) or Repair ( ) an Individual Sewage Disposal System  
at No. Lot 85 Larkspur Drive, Amherst Woods  
as shown on the application for Disposal Works Construction Permit No. 88-41 Dated  
DATE Dec 5, 1988  
FOR Amherst Board of Health David Zagorski  
Board of Health

CHECK OR FILL IN WHERE APPLICABLE

Town Amherst

X

Chuan-Ju Chen  
Larkspur Drive, Amherst Woods  
24 Riverplaza Apt. Amherst  
La 582

30274

X

Includes Amherst Bd. of Health 452

832

2.7

2

102

1200

22

242

3

28211

1

2102 +  
Bottom

Nov. 1, 1982

None

Films Enterprises, Inc.  
12 ft

\* Resolution text made April 23, 1982

Town Amherst

X

La 582 Larkspur Drive, Amherst Woods

Town Amherst

Chuan-Ju Chen

La 582 Larkspur Drive, Amherst Woods

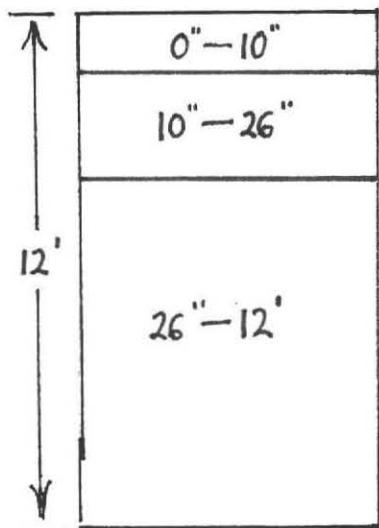
OWNER Chuan Chen

DATE 11-1-88

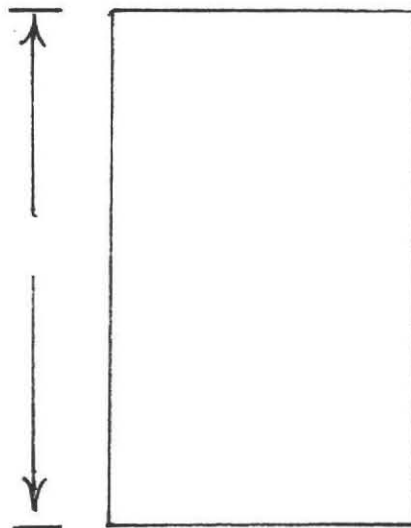
LOCATION Lot 85, Amherst Woods

OBSERVER Filios Enterprises, Inc.

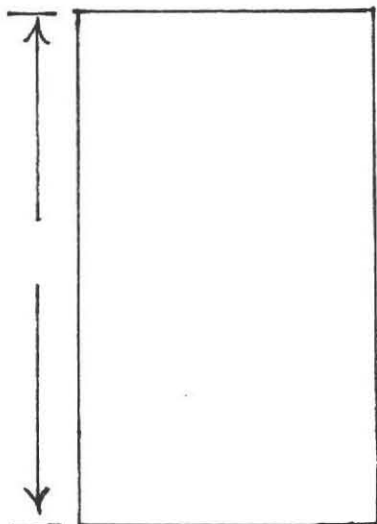
B. of H. Dennis Pinski



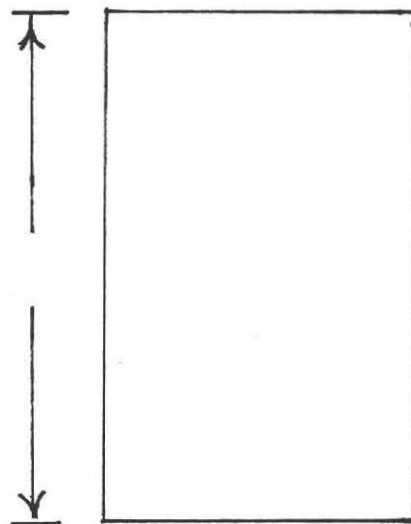
GROUND WATER none



GROUND WATER \_\_\_\_\_



GROUND WATER \_\_\_\_\_



GROUND WATER \_\_\_\_\_

PERCOLATION RATE AT \_\_\_\_\_ :  
\_\_\_\_\_ min./inch



10-10

Chambers

Lot 10 - 10

10-10

0"-10"
10"-20"

10

20"-10"

10-10

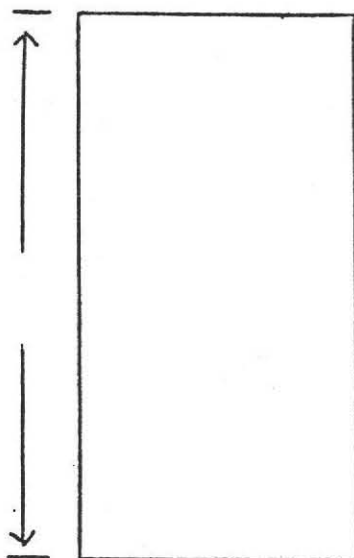
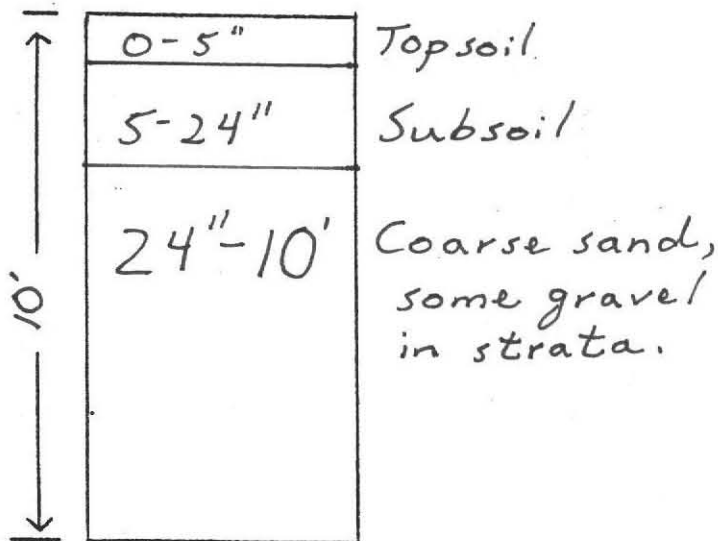


OWNER Amherst Woods Inc.

DATE April 23, 1985

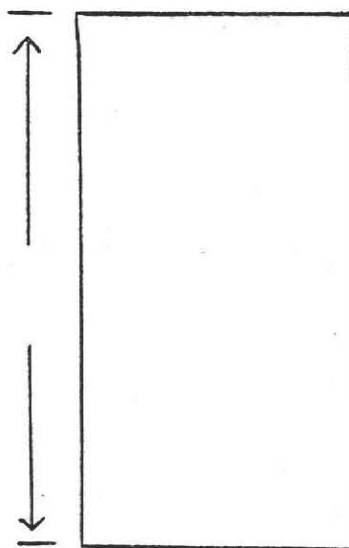
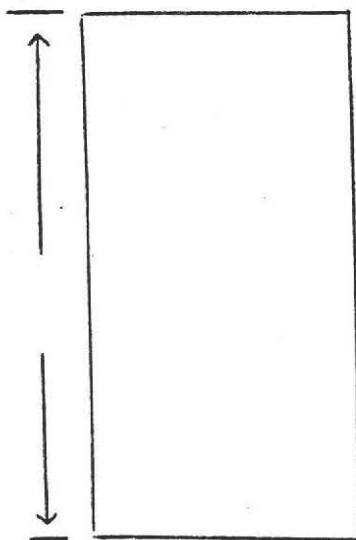
LOCATION Amherst Woods  
lot # 85

OBSERVER F.A. Filios



GROUND WATER None

GROUND WATER \_\_\_\_\_



GROUND WATER \_\_\_\_\_

GROUND WATER \_\_\_\_\_

Percolation Rate at 36":

2 min/inch

Handwritten text at the top of the page, possibly a header or title, including the word "Handwritten" and some illegible characters.

Handwritten text in the middle section, including a date "2-10-10" and other illegible characters.

Handwritten text in the lower middle section, possibly a signature or name.

Handwritten text at the bottom of the page, possibly a footer or a reference number.

DEC 1 1988

# CROSS-SECTION OF LEACH PIT AT STA. 0+72

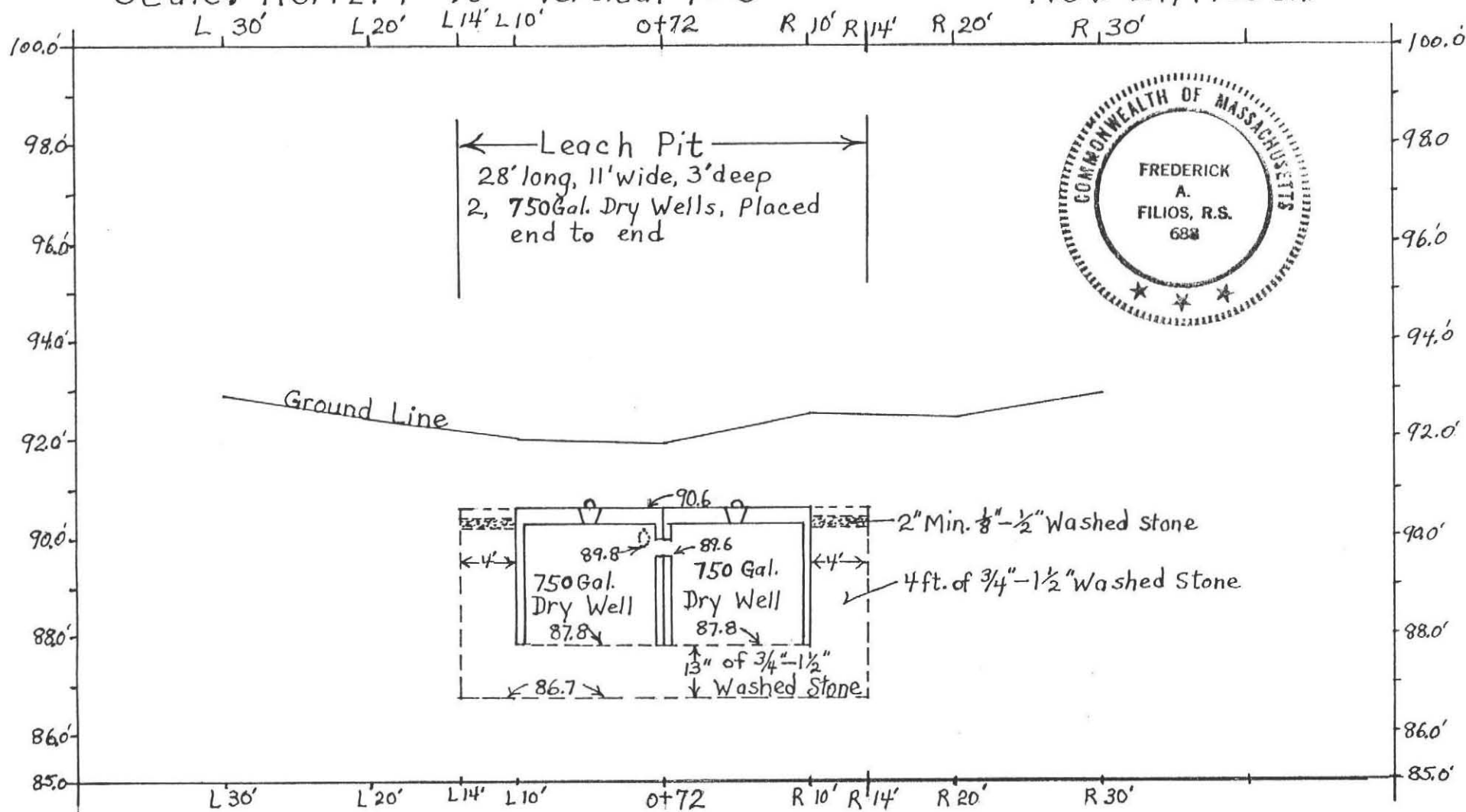
CHUAN-JU CHEN, 54 RIVERGLADE APTS. AMHERST, MASS.

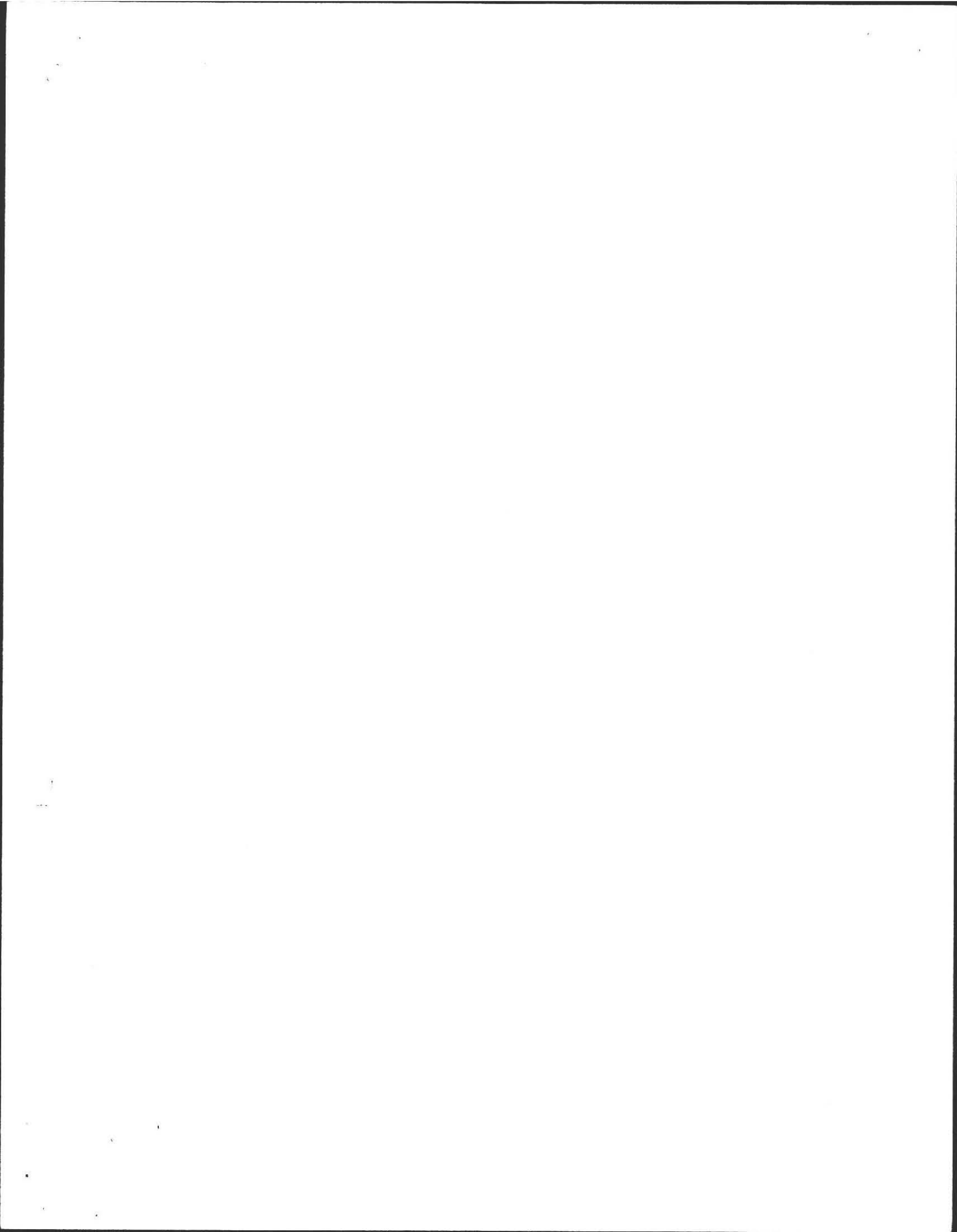
SITE: LOT 85, LARKSPUR DRIVE, AMHERST, MASS. 01002

Prepared By: Filios Enterprises Inc., 69 Pelham Road, Amherst, Mass. 01002

Scale: Horiz. 1"=10' Vertical 1"=3'

Nov. 21, 1988 EK.





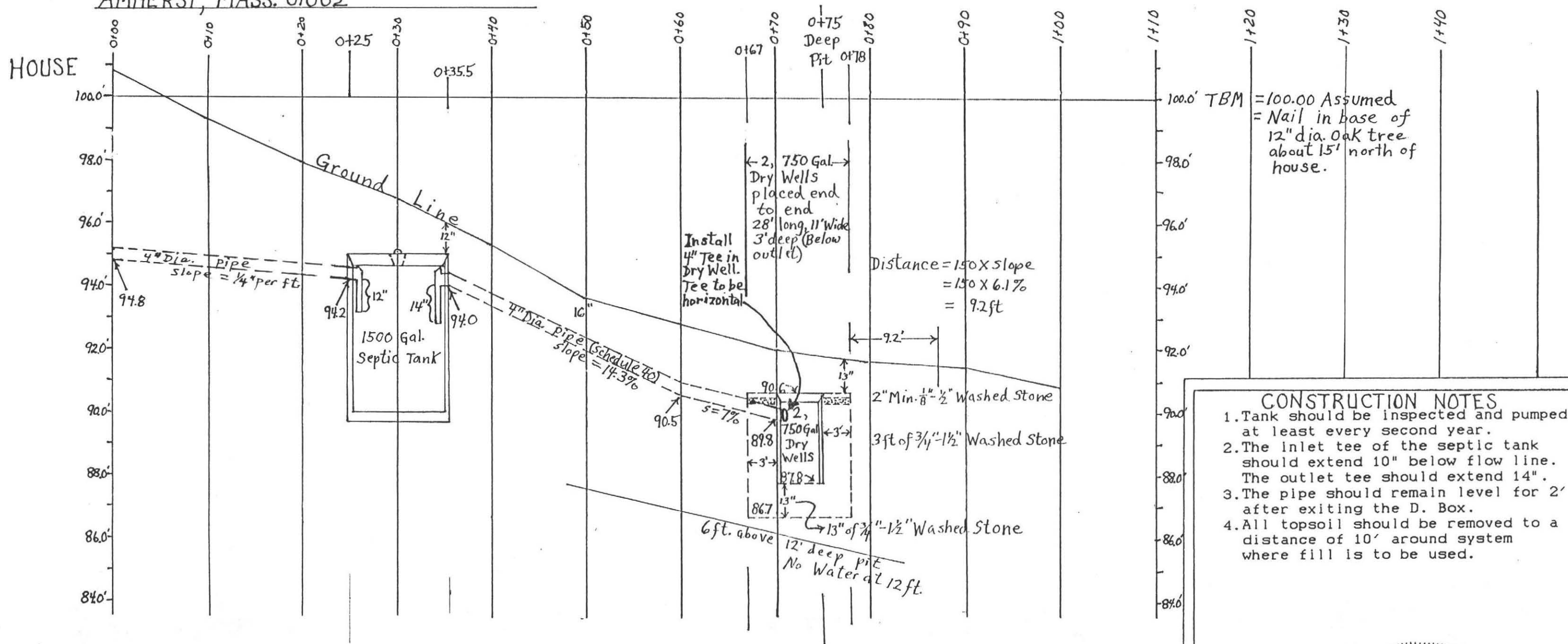
PROFILE OF SEPTIC SYSTEM

FOR: CHUAN-JU CHEN  
54 RIVERGLADE APTS, AMHERST, MASS.  
 SITE: LOT 85, LARKSPUR DRIVE, AMHERST WOODS  
AMHERST, MASS. 01002

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

DEC 1 1988

DATE: Nov. 21, 1988 E.K.  
 SCALE: Horizontal 1"=10'  
 Vertical 1"=3'



SPECIFICATIONS

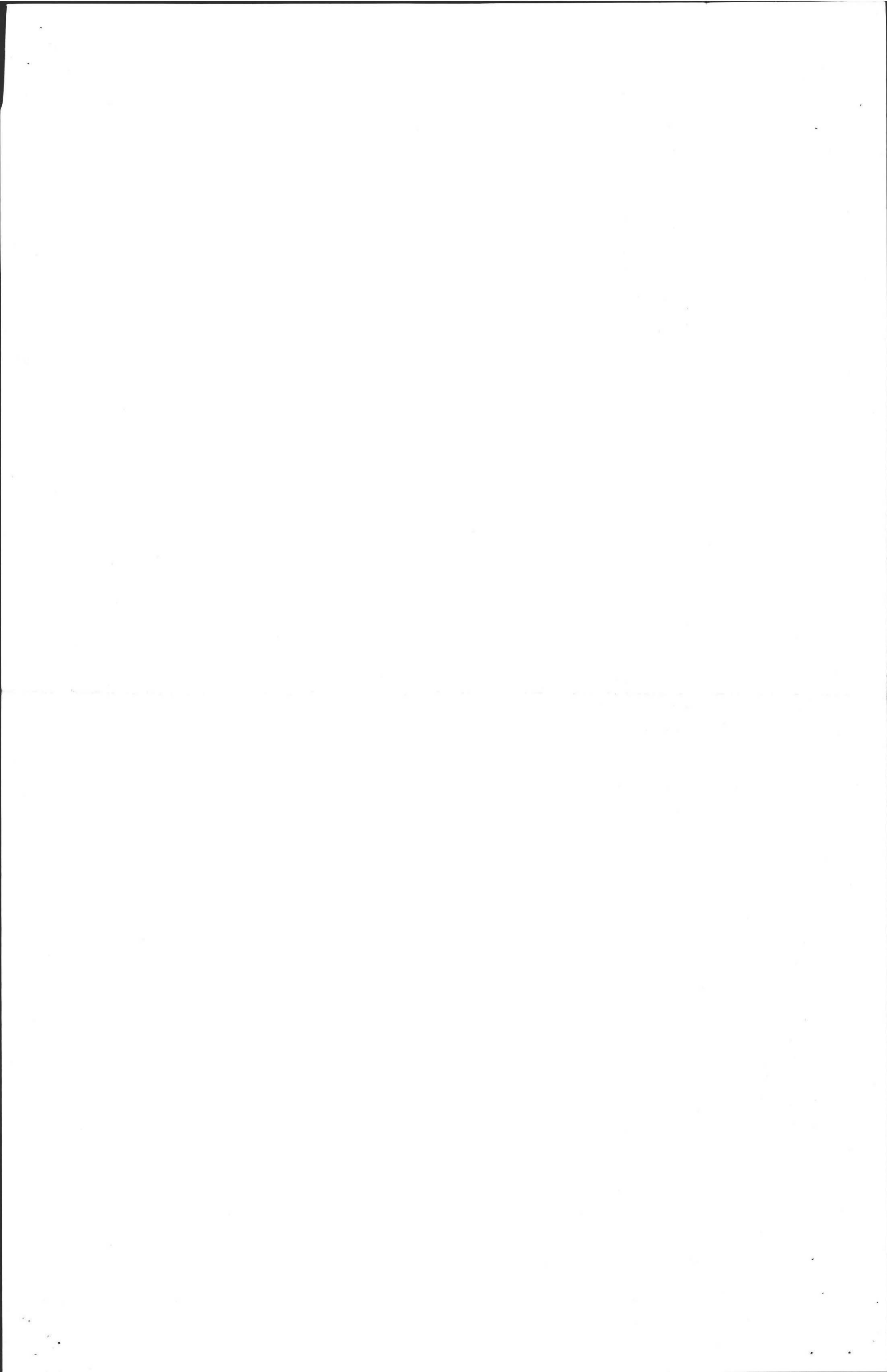
All materials and construction will be in accordance with Commonwealth of MA D. E. Q. E. State Environmental Code Title 5.

CALCULATIONS

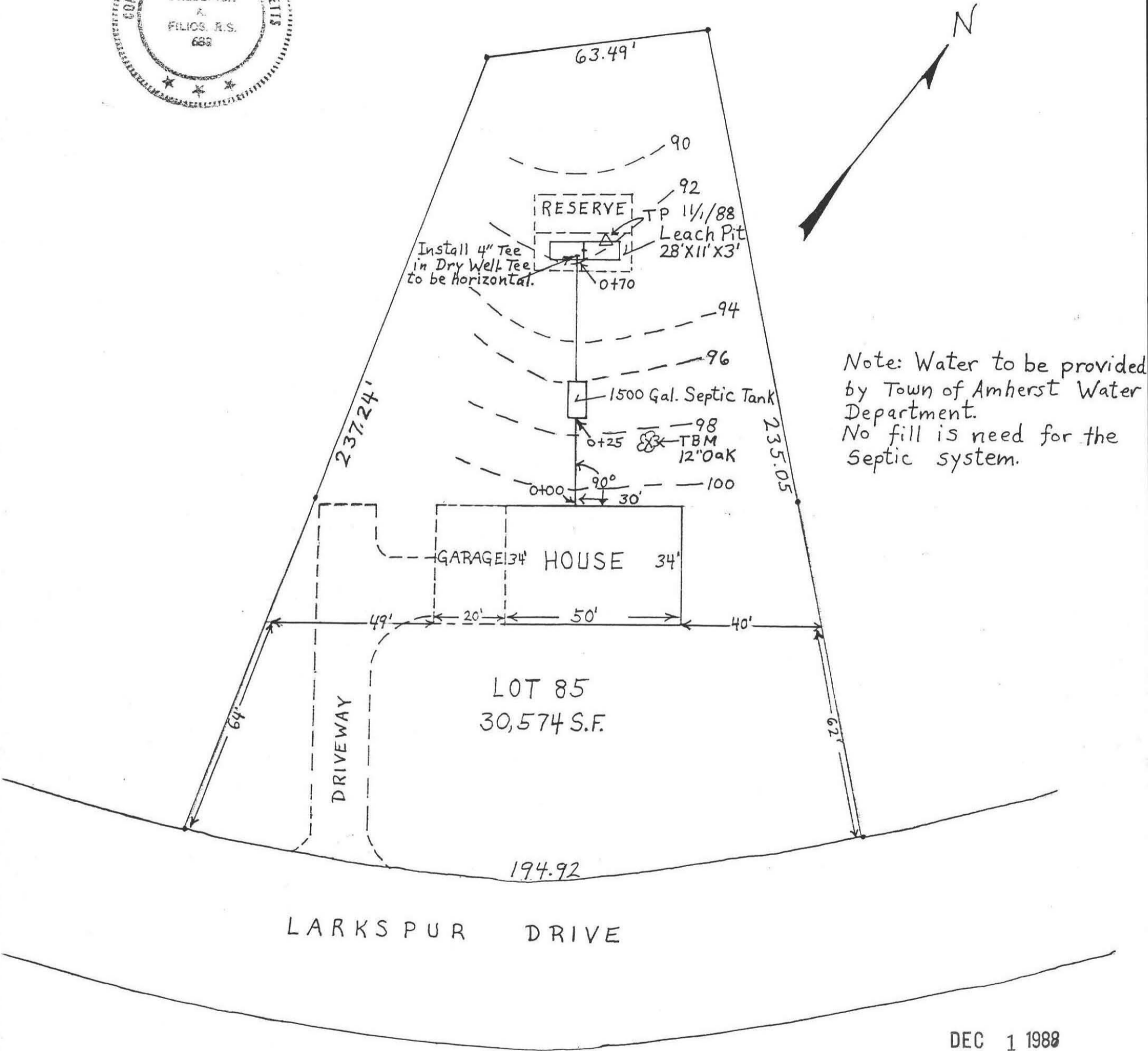
4 Bedrooms @ 110 = 440 Gals + Garb. Gr. = 660 Gals.  
Amherst Bd. of Health Requirement: +1.25 = 82.5 Gals. Required  
Leach Pit: 28' long x 11' wide x 3' deep (below pipe)  
Sides: 28' x 3' deep x 2 sides = 168 } 234 x 2.5 Gals/sq.ft. = 585 Gals.  
Ends: 11' x 3' deep x 2 ends = 66 }  
Btm: 28' x 11' = 308 Sq. ft. x 1.0 Gals per Sq. ft. = 308 Gals.  
585 Gals + 308 Gals. = 893 Gals. available

- 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.

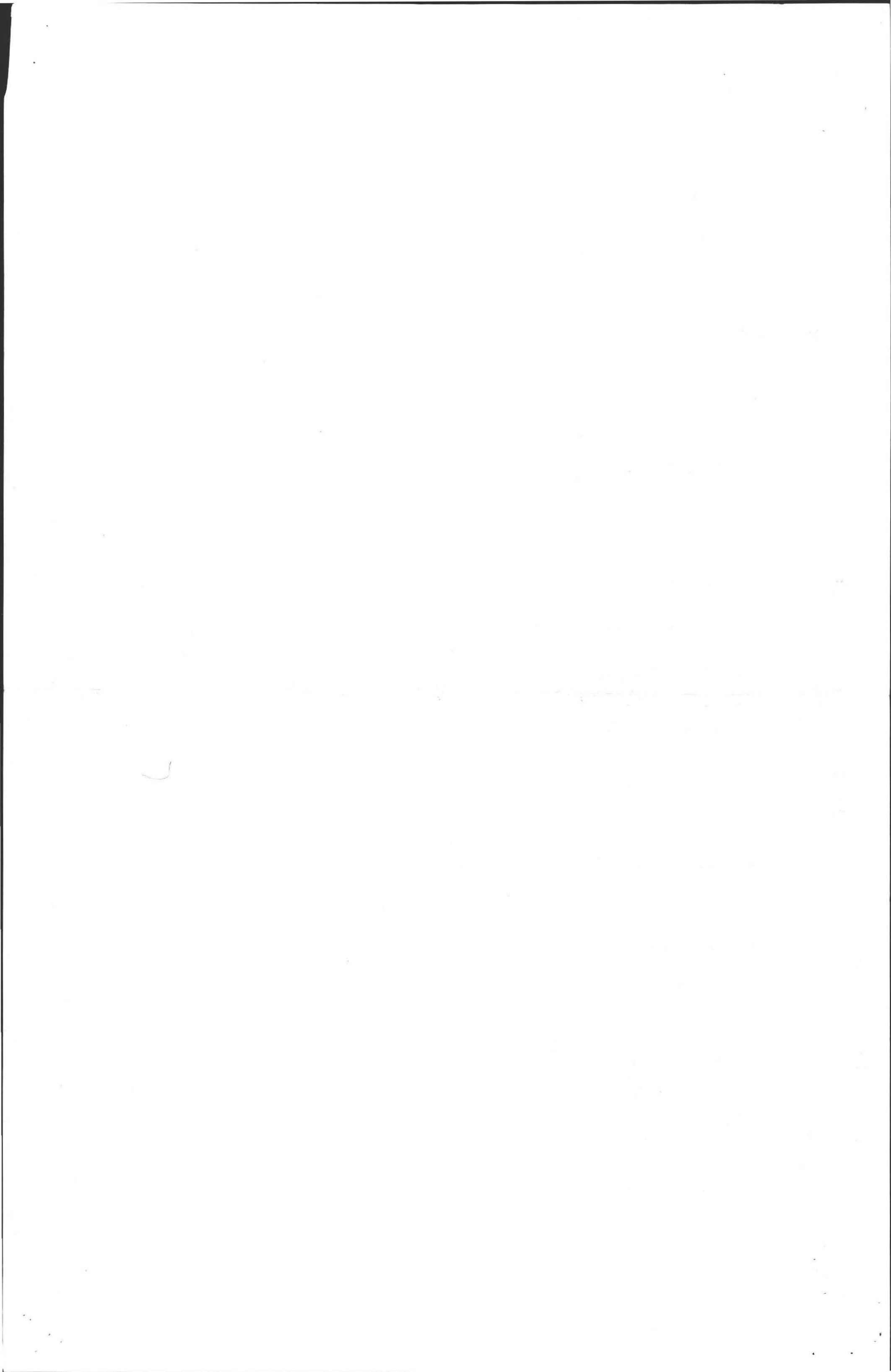




PLAN OF SEWAGE DISPOSAL SYSTEM  
 CHUAN-JU CHEN, 54 RIVERGLADE APTS. AMHERST, MASS.  
 SITE: LOT 85, LARKSPUR DRIVE, AMHERST, MASS. 01002  
 Prepared By: Filios Enterprises Inc., 69 Pelham Road, Amherst, Mass. 01002  
 Scale: 1" = 30' Nov. 21, 1988 E.K.



DEC 1 1988





JUL 17 1989

FILIOS ENTERPRISES, INC.  
69 Pelham Rd.  
Amherst, MA 01002

July 13, 1989

Chuan-Ju Chen  
54 Riverglade Apartments  
Amherst, MA 01002

Dear Mrs. Chen,

This is to notify you that Filios Enterprises, Inc. has inspected the septic system installed at:

Lot 85  
Larkspur Drive  
Amherst, MA 01002

Unless exceptions are noted below, the system complied with the approved design and elevations.

Exceptions:

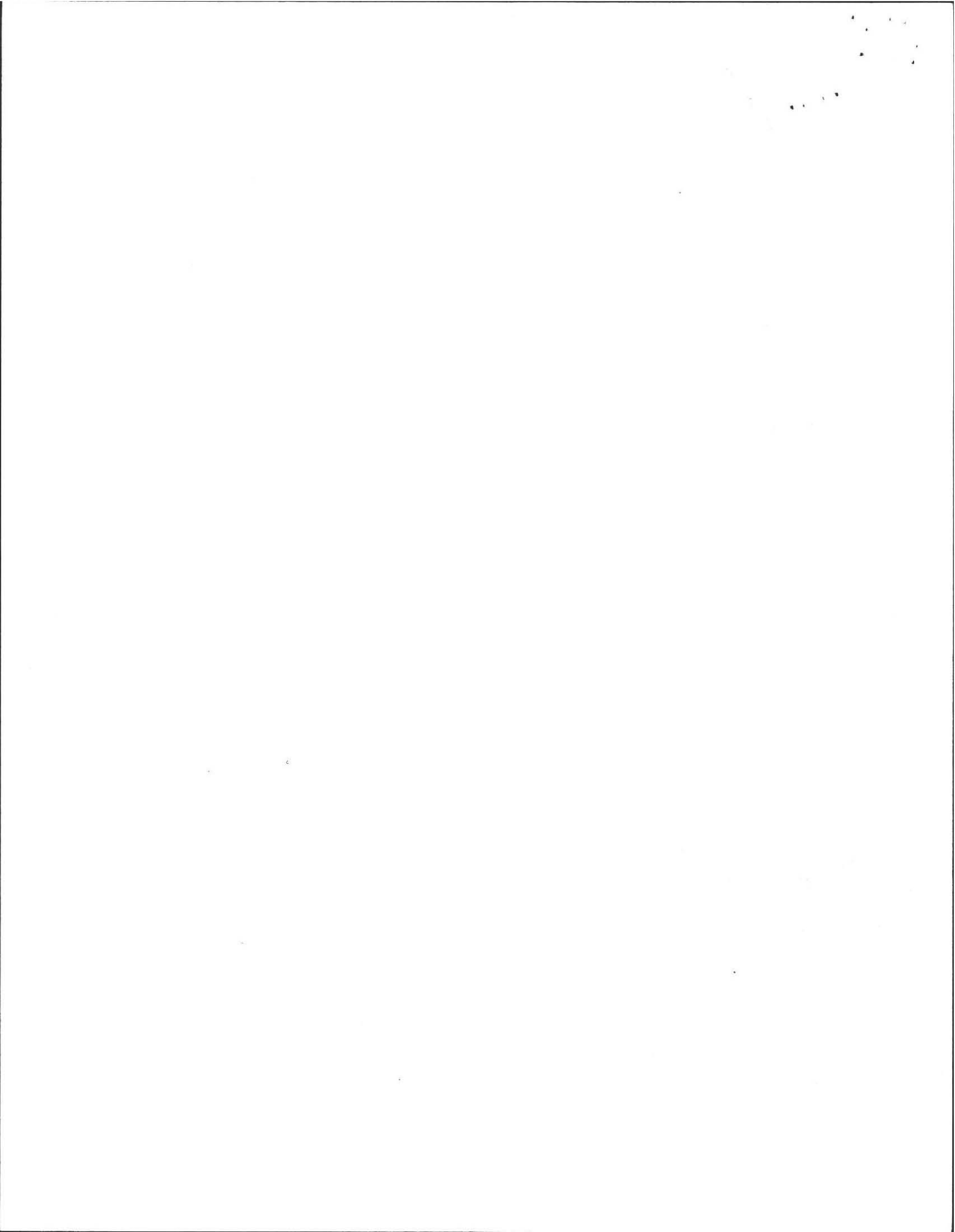
1. The elevations of the as-built system are slightly higher than those on the design as shown in red on the copy of the profile enclosed.

Sincerely,

*Frederick A. Filios Pres*

(Frederick A. Filios)

C.C. to Board of Health



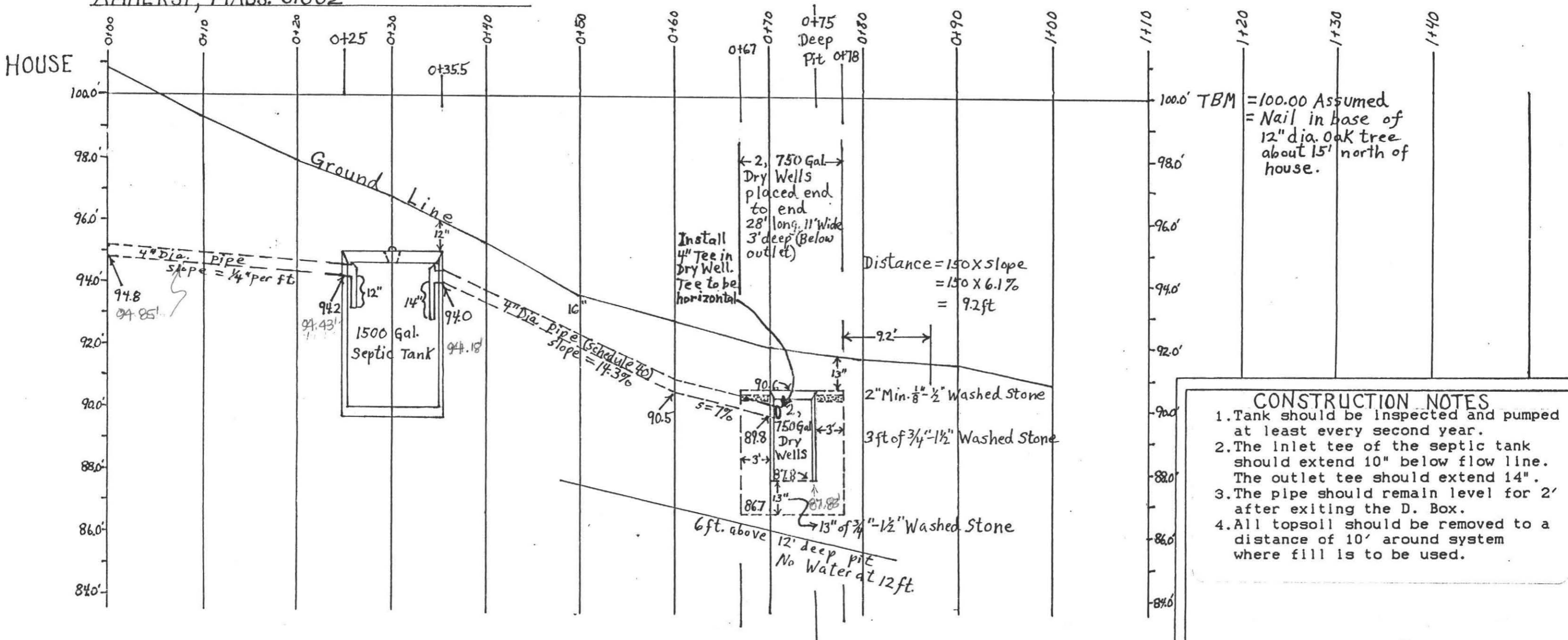
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 SITE: LOT 85, LARKSPUR DRIVE, AMHERST WOODS  
AMHERST, MASS. 01002

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

JUL 17 1988  
 JUL 17 1988

DATE: Nov. 21, 1988 E.K.  
 SCALE: Horizontal 1"=10'  
 Vertical 1"=3'



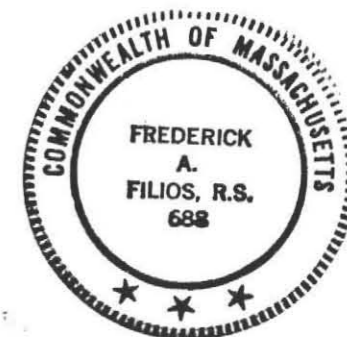
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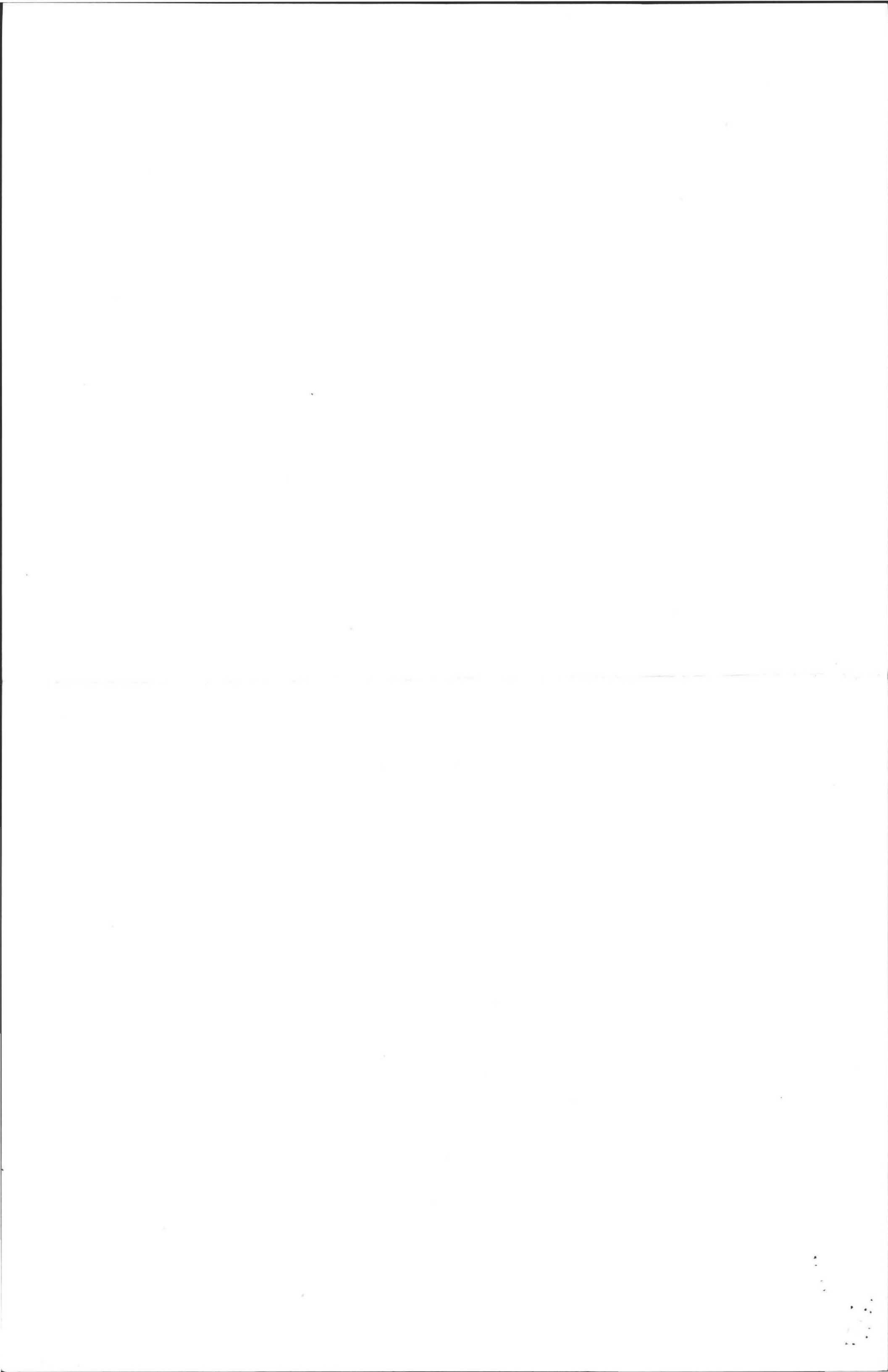
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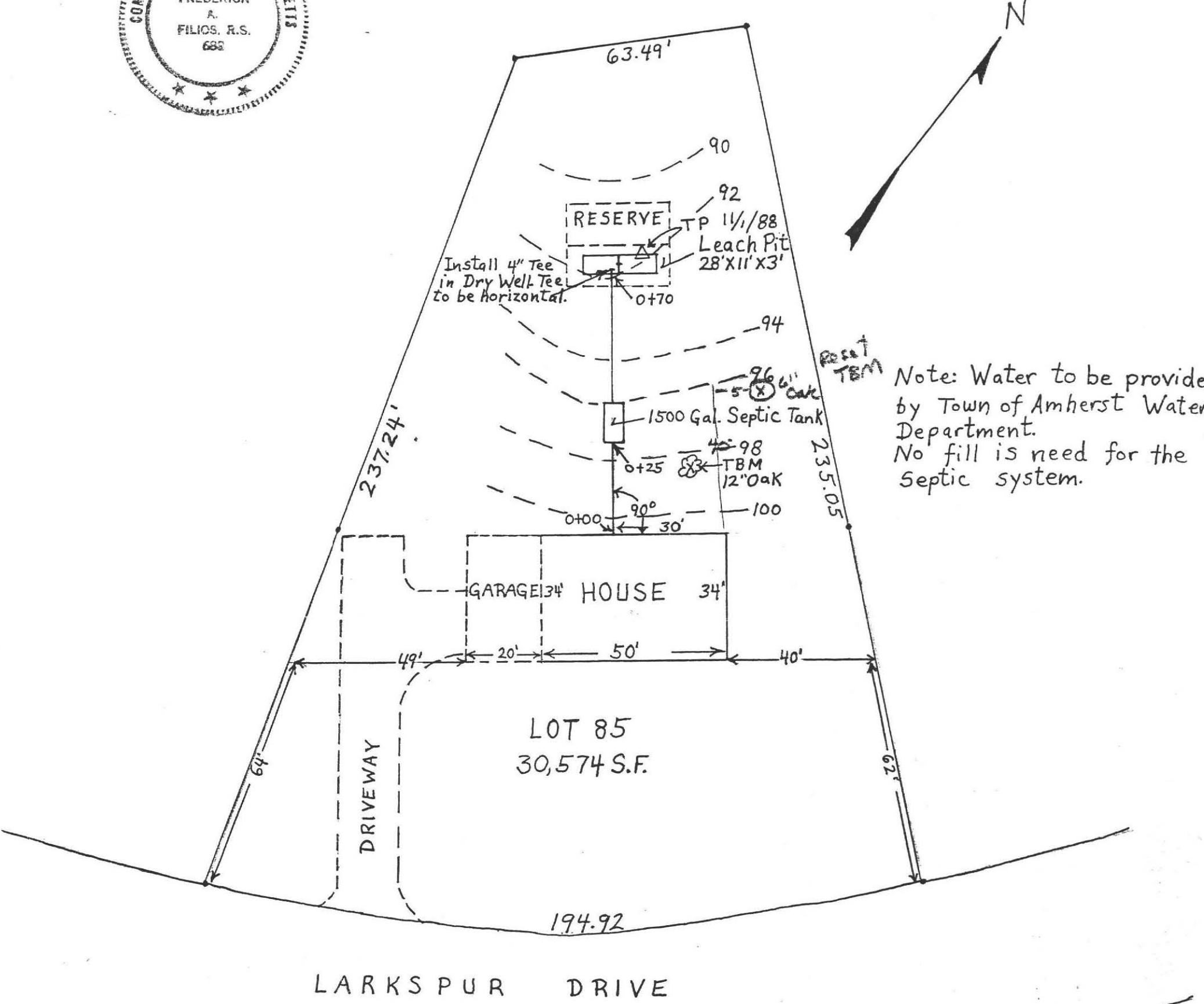




JUL 17 1989

PLAN OF SEWAGE DISPOSAL SYSTEM  
CHUAN-JU CHEN, 54 RIVERGLADE APTS. AMHERST, MASS.  
SITE: LOT 85, LARKSPUR DRIVE, AMHERST, MASS. 01002  
Prepared By: Filios Enterprises Inc., 69 Pelham Road, Amherst, Mass. 01002  
Scale: 1" = 30'

Nov. 21, 1988 E.K. JUL 17 1989



Note: Water to be provided by Town of Amherst Water Department. No fill is need for the septic system.

Nov 21 1988  
3-10

