

102 North East ST
Lot 9

762 North East St.
(lot 9)

Need
Receipt to
Put these
in

Lot 9 - 752



FORM 3A - CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE

Description of Work: Individual Component(s) X Complete System

The undersigned hereby certify that the Sewage Disposal System:

Constructed X Repaired Upgraded Abandoned

by: RONALD BERGUME - HADLEY, MA.

at: LOT # 9 -NORTH EAST STREET - AMHERST, MA..

has been installed in accordance with the provisions of 310 CMR 15.00(Title5) and the approved design plan / as-built plans relating to the application No.

dated: MARCH 8, 2002 Approved Design Flow: GPD

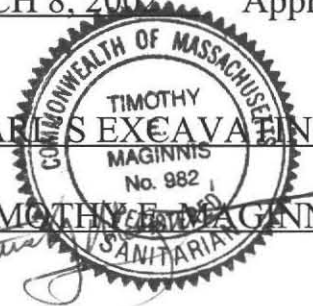
Installer: KARL SECAVATING - HADLEY, MA.

Steve Krump

Designer: TIMOTHY MAGINNIS R.S.

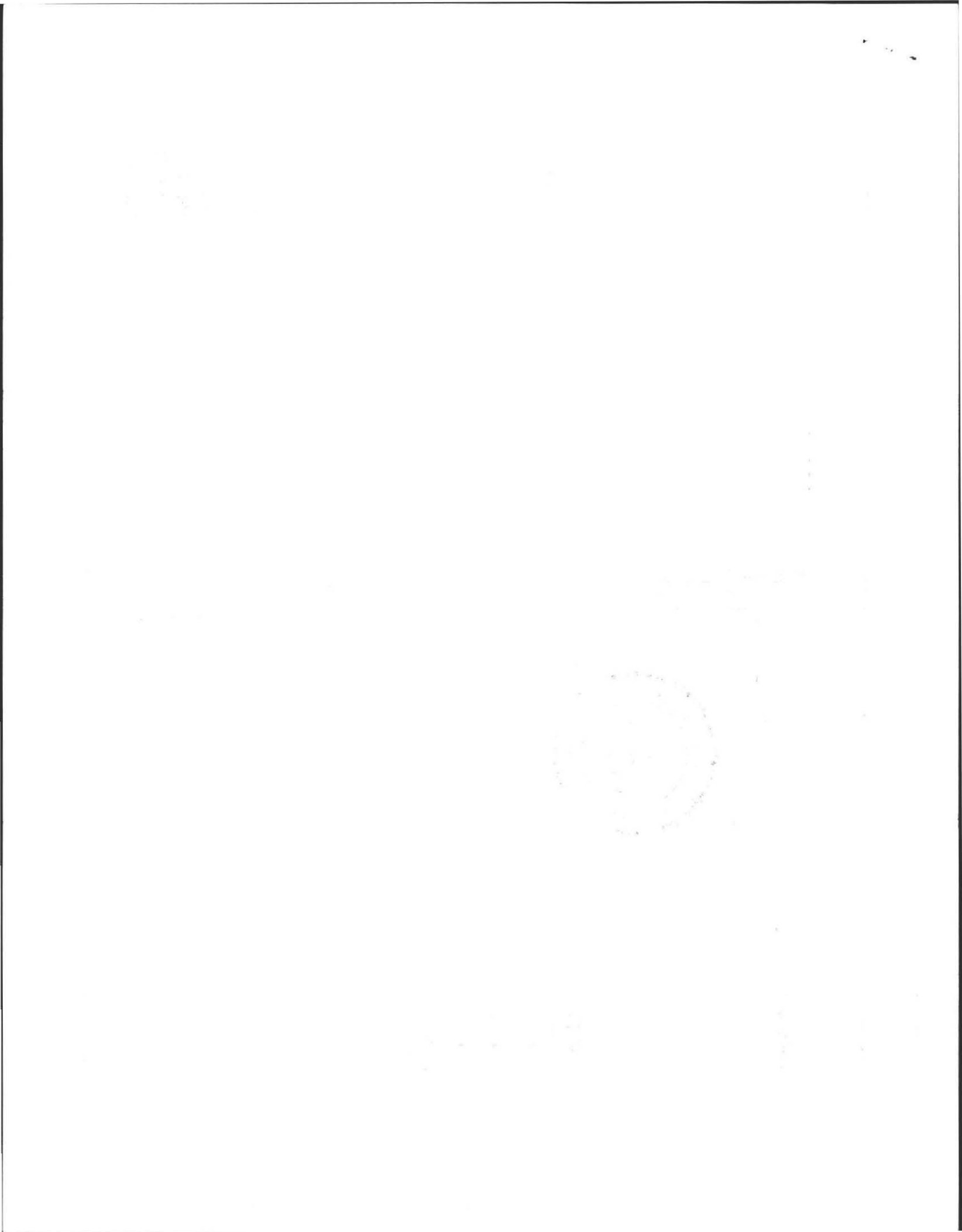
Inspector:

David J. [Signature]



Date: OCTOBER 11, 2003

The issuance of this permit shall not be construed as a guarantee that the system will function as designed.



4 TRENCHES @ (40'L x 3'W) EACH

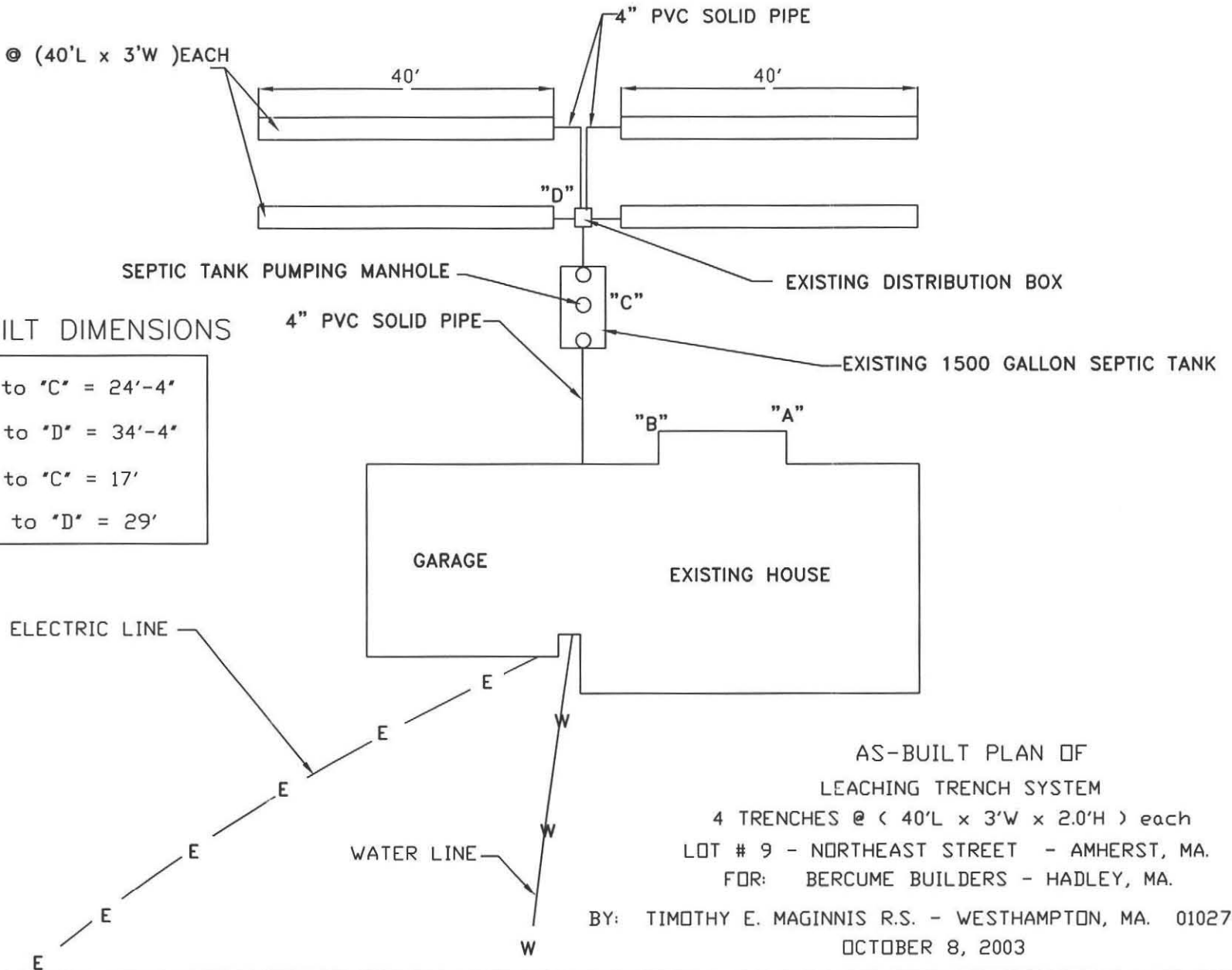
AS-BUILT DIMENSIONS

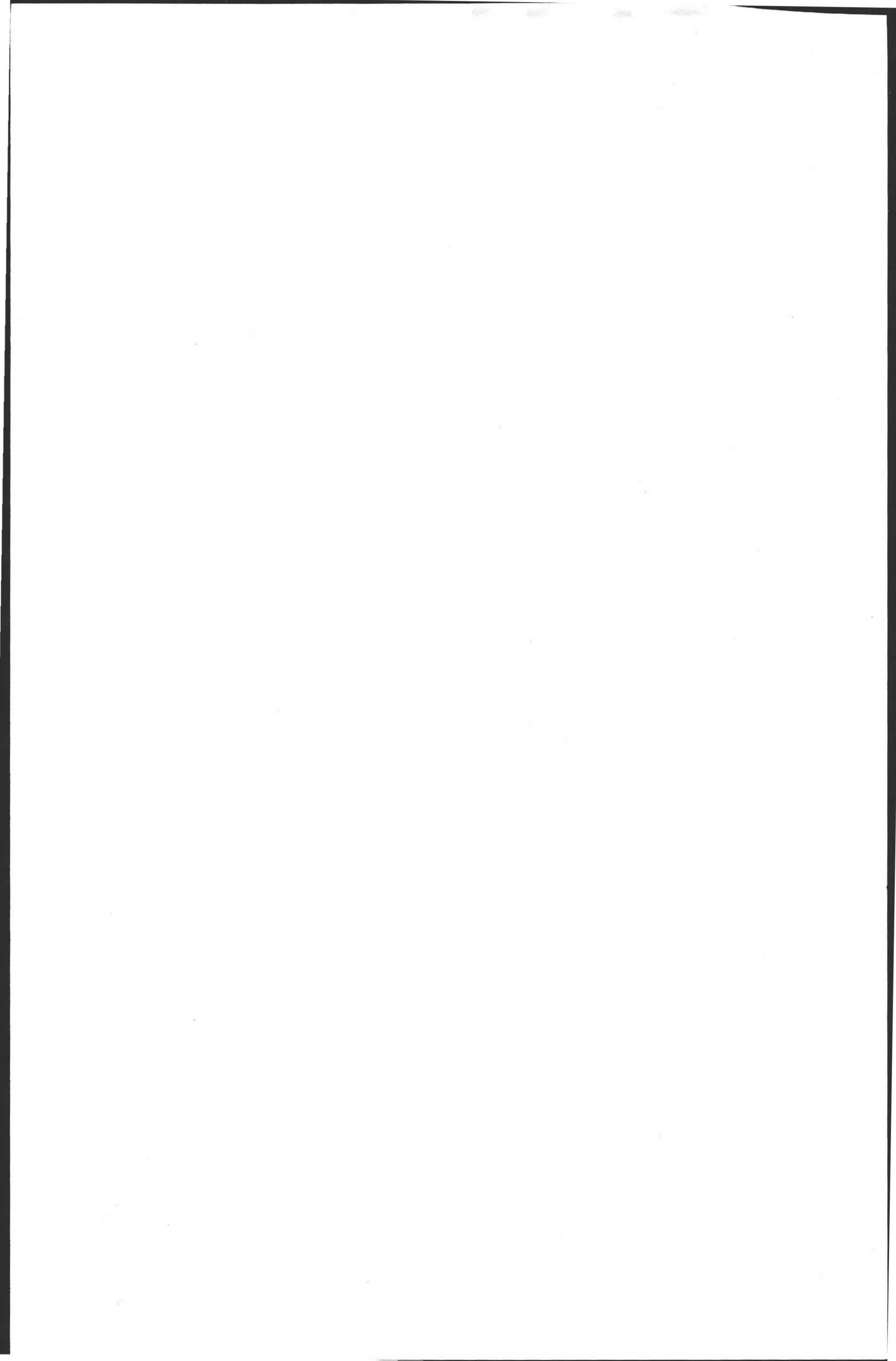
"A" to "C" = 24'-4"

"A" to "D" = 34'-4"

"B" to "C" = 17'

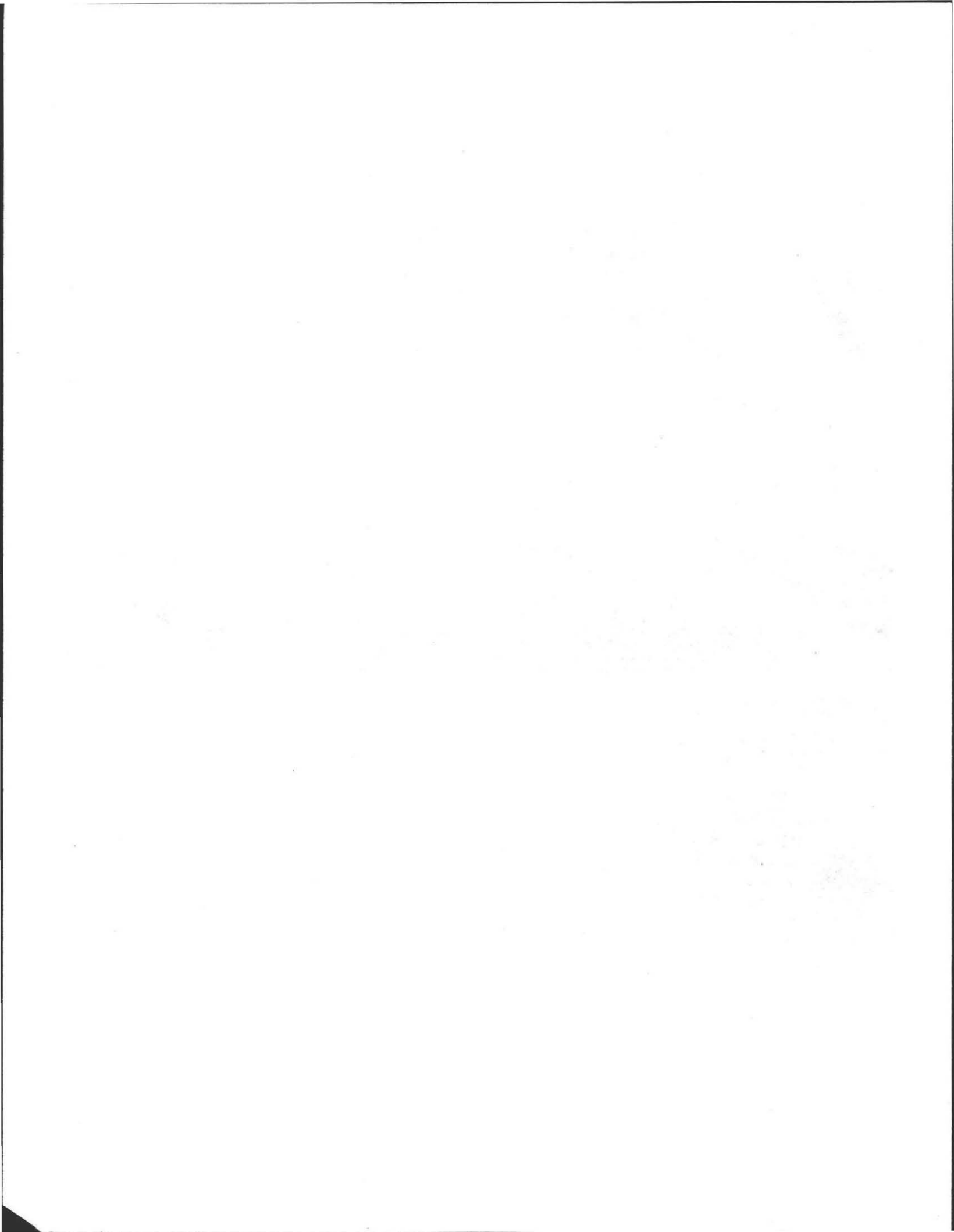
"B" to "D" = 29'

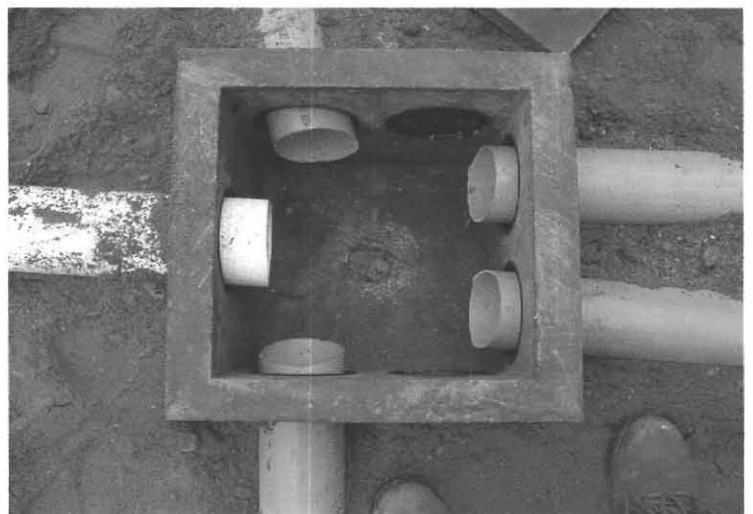
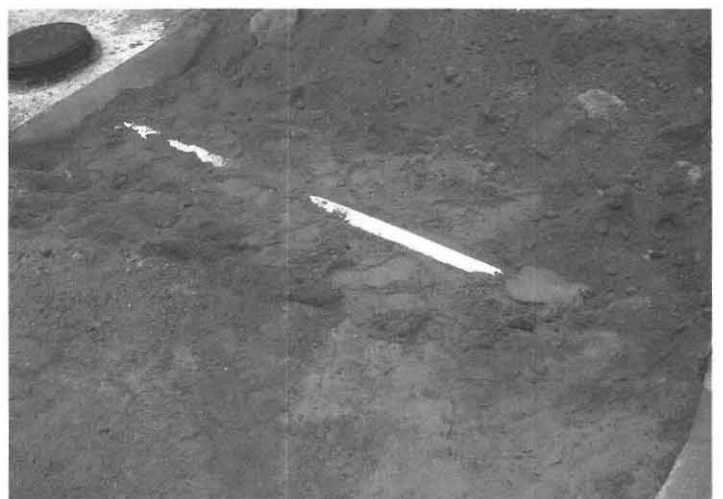
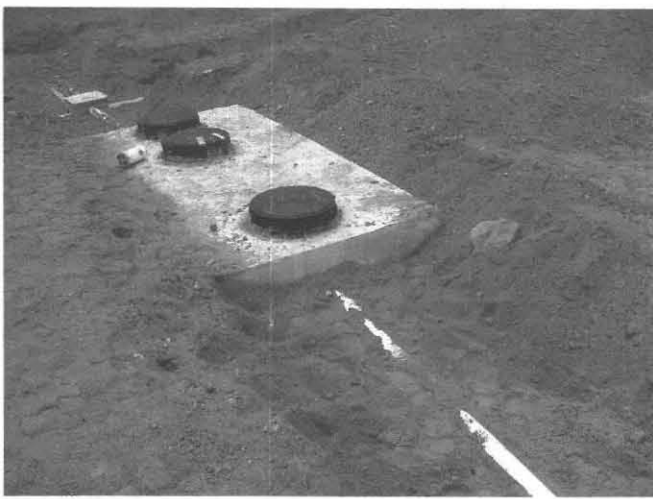




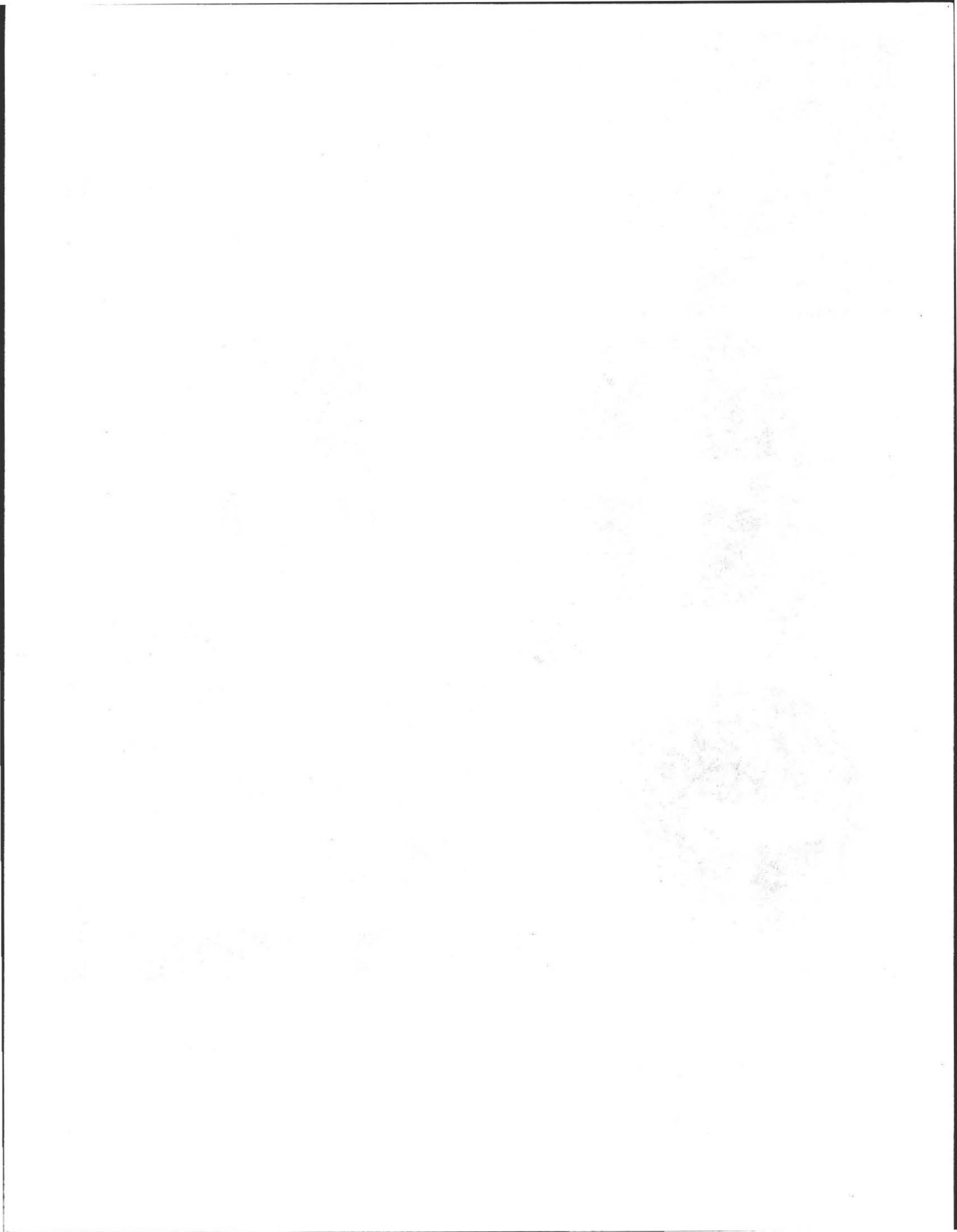


762 North East Street lot 9
10/9/03
Engineer: Tim Maginnis
Installer: Karl's





762 North East Street Lot 9
10/9/03
Engineer: Tim Maginnis
Installer: Karl's



No. 02-02

FEE 160⁰⁰



COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

APPLICATION FOR DISPOSAL SYSTEM CONSTRUCTION PERMIT

Application for a Permit to Construct () Repair () Upgrade () Abandon () - Complete System Individual Components

CHK # 4287
Pd. 200⁰⁰
FOR 2 Plans

Location <u>NORTHEAST STREET</u>	Owner's Name <u>RON BERGUME</u>
Map/Parcel# <u>Karl's</u>	Address <u>25 HADLEY HTS. - HADLEY, MA</u>
Lot# <u>LOT 9 (N) NORTHEAST ST</u>	Telephone# <u>(413) 549-4210</u>
Installer's Name <u>Karl's</u>	Designer's Name <u>TIMOTHY MAGINNIS R.S</u>
Address <u>327 River Drive</u>	Address <u>70 MONTAGUE RD - N' HAMPTON</u>
Telephone# <u>549-5396</u>	Telephone# <u>(413) 527-5291</u>

Type of Building SINGLE FAMILY Lot Size 75,000 ± sq. ft.
 Dwelling - No. of Bedrooms 5 Garbage grinder ()
 Other - Type of Building _____ No. of persons 10 Showers (), Cafeteria ()
 Other Fixtures _____
 Design Flow (min. required) 550 gpd Calculated design flow 825 Design flow provided 864.32 gpd
 Plan: Date MARCH 8, 2002 Number of sheets 2 Revision Date _____
 Title PLAN OF LEACHING TRENCH SYSTEM
 Description of Soil(s) SEE PLAN & SOIL EVAL. FORM
 Soil Evaluator Form No. _____ Name of Soil Evaluator A. Weiss Date of Evaluation 5-15-00

DESCRIPTION OF REPAIRS OR ALTERATIONS _____

The undersigned agrees to install the above described Individual Sewage Disposal System in accordance with the provisions of TITLE 5 and further agrees to not to place the system in operation until a Certificate of Compliance has been issued by the Board of Health.

Signed [Signature] Date 3/12/02

Inspections _____

No. 02-02

FEE 160⁰⁰

COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

CERTIFICATE OF COMPLIANCE

Description of Work: Individual Component(s) Complete System

The undersigned hereby certify that the Sewage Disposal System; Constructed (), Repaired (), Upgraded (), Abandoned ()

by: _____
at 762 (Lot 9) Henry Street Northeast

has been installed in accordance with the provisions of 310 CMR 15.00 (Title 5) and the approved design plans/as-built plans relating to application No. 02-02 dated _____ Approved Design Flow _____ (gpd)

Installer: _____ Designer: _____ Inspector: _____ Date: _____

The issuance of this permit shall not be construed as a guarantee that the system will function as designed.

No. 02-02

FEE 100⁰⁰

COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

DISPOSAL SYSTEM CONSTRUCTION PERMIT

CHK # 4287
Pd 200⁰⁰
FOR 2 Plans

Permission is hereby granted to; Construct () Repair () Upgrade () Abandon () an individual sewage disposal system at (Lot 9) Henry Street 762 Northeast as described in the application for Disposal System Construction Permit No. 02-02, dated 3/8/02

Provided: Construction shall be completed within three years of the date of this permit. All local conditions must be met.

Form 1255 Rev. 5/96 A.M. Sulkin Co. Boston, MA Date 3/13/02 Board of Health [Signature]

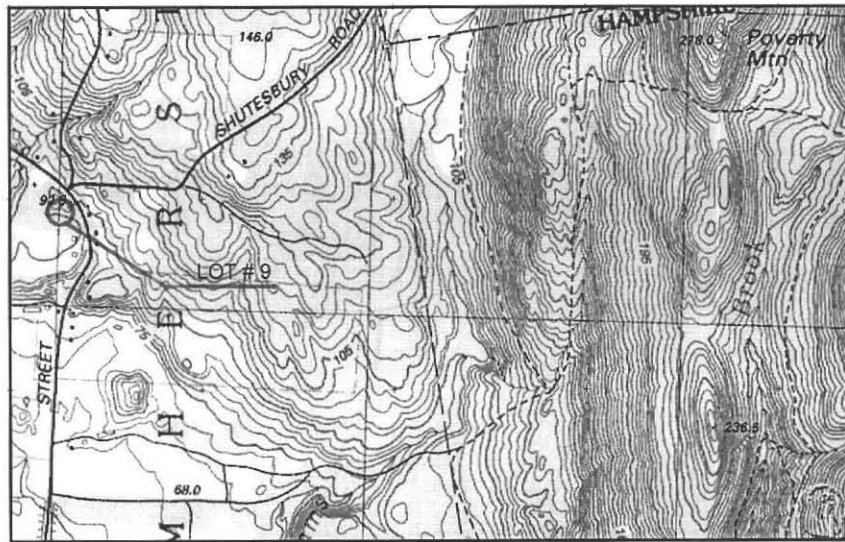


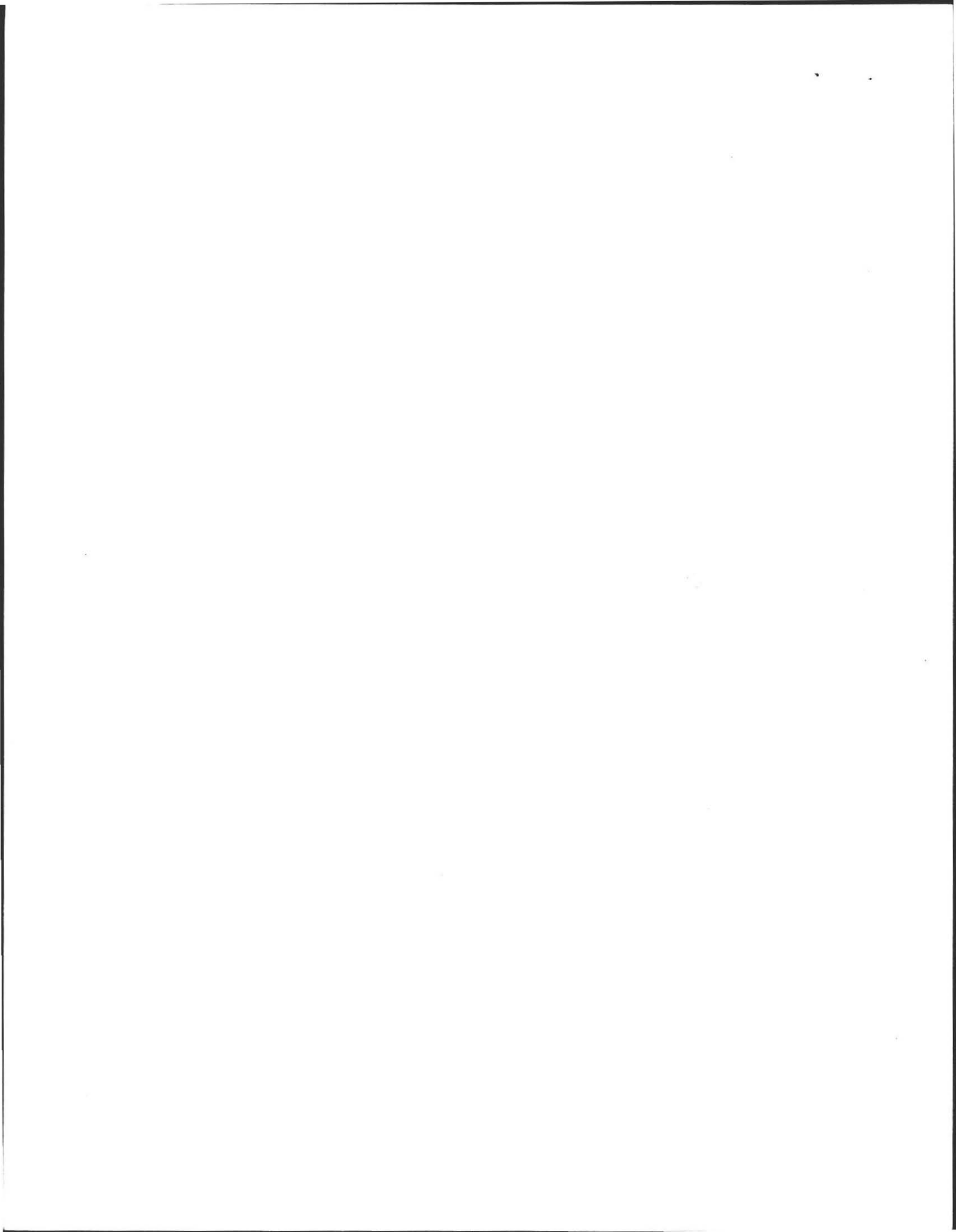
(03-08-02)

LOT # 9 @ NORTHEAST STREET
AMHERST, MA

FOR RON BERLUME

PROPOSED SEPTIC SYSTEM





G-1 G-2

No. _____

Date: 5/15/00

Commonwealth of Massachusetts
Massachusetts

Soil Suitability Assessment for On-site Sewage Disposal

Performed By: AL Weiss
Witnessed By: David Jarzanski

Date: 5/15/00

Location Address or Lot # <u>Henry St</u>	Owner's Name, Address, and Telephone # <u>ESTATE OF CHARLES Doug Mohl</u>
New Construction <input type="checkbox"/> Repair <input checked="" type="checkbox"/>	

Office Review

Published Soil Survey Available: No Yes

Year Published _____ Publication Scale _____ Soil Map Unit _____
Drainage Class _____ Soil Limitations _____

Surficial Geologic Report Available: No Yes

Year Published _____ Publication Scale _____
Geologic Material (Map Unit) _____

Landform _____

Flood Insurance Rate Map:

Above 500 year flood boundary No Yes

Within 500 year flood boundary No Yes

Within 100 year flood boundary No Yes

Wetland Area:

National Wetland Inventory Map (map unit) _____

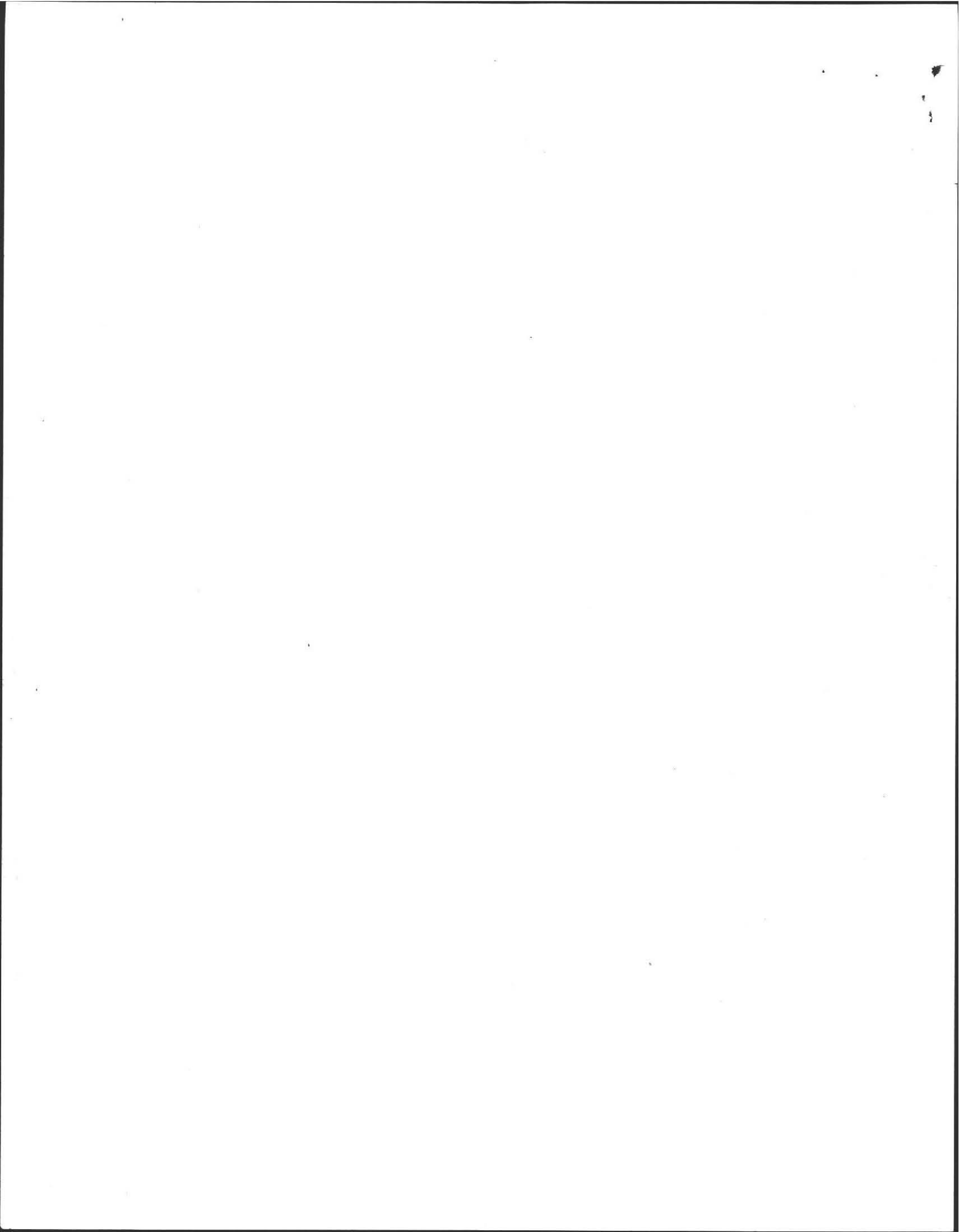
Wetlands Conservancy Program Map (map unit) _____

Current Water Resource Conditions (USGS): Month _____

Range :Above Normal Normal Below Normal

Other References Reviewed: _____





G-1 G-2

FORM 12 - PERCOLATION TEST

Location Address or Lot No. Henry St

COMMONWEALTH OF MASSACHUSETTS

, Massachusetts

Percolation Test*		
Date: <u>5/15/00</u>		Time: _____
Observation Hole #	<u>G-1</u>	<u>G-2</u>
Depth of Perc	<u>48"</u>	<u>49</u>
Start Pre-soak	<u>11:20</u>	<u>11:31</u>
End Pre-soak	<u>11:20</u>	<u>11:31</u>
Time at 12"	<u>11:21</u>	<u>11:32</u>
Time at 9"	<u>11:22</u>	<u>11:33</u>
Time at 6"	<u>11:25</u>	<u>11:34</u>
Time (9"-6")		<u>2</u>
Rate Min./Inch	<u>22</u>	<u><2</u>

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

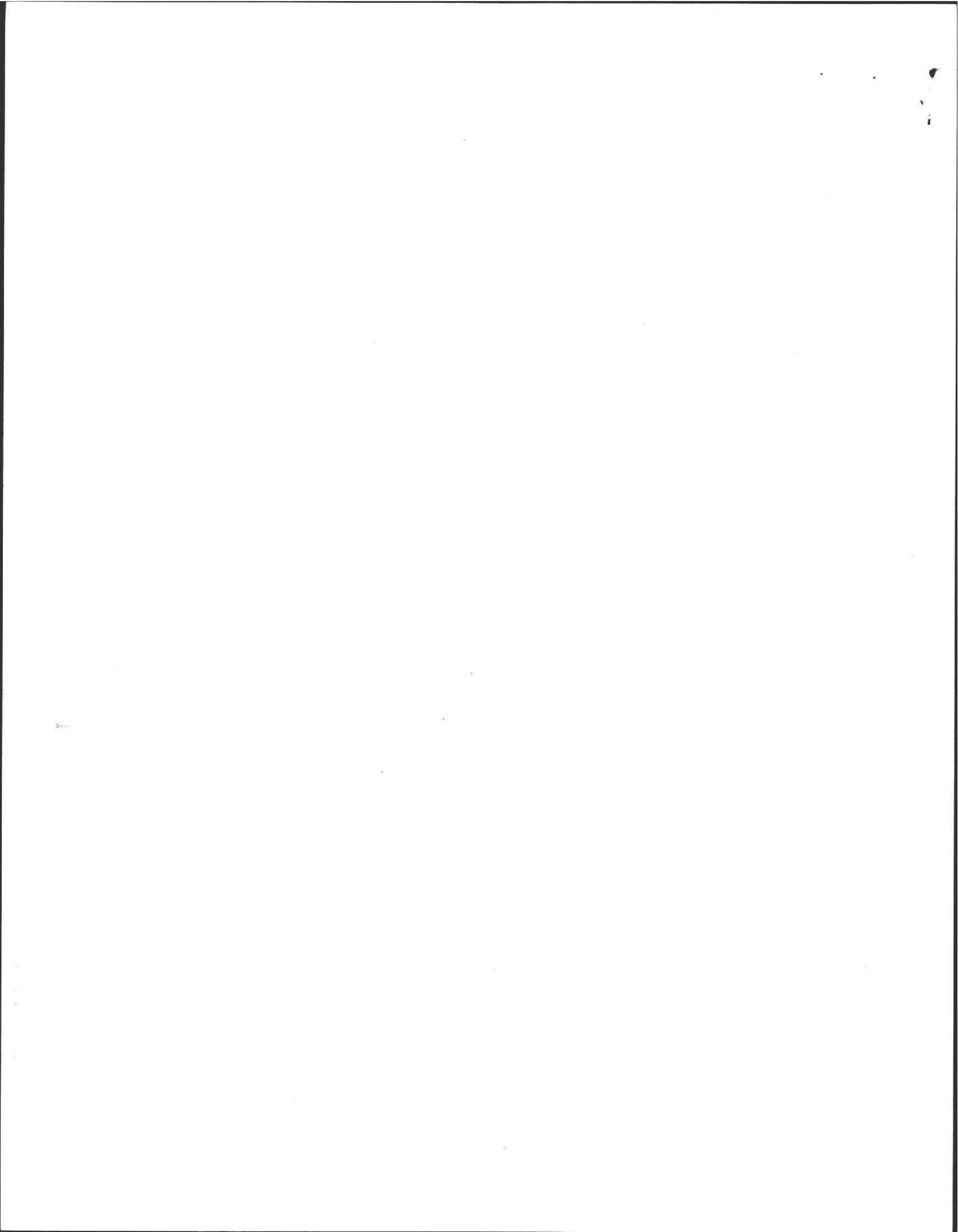
Site Passed Site Failed

Performed By: PL Weiss

Witnessed By: David Zarnowski

Comments: _____





G-1 G-2

Location Address or Lot No. Henry ST

On-site Review

Deep Hole Number _____ Date: 5/15/1 Time: _____ Weather Sunny 60

Location (identify on site plan) _____

Land Use Rural Slope (%) 1 Surface Stones Few

Vegetation Pine

Landform Terrace

Position on landscape (sketch on the back)

Distances from:
 Open Water Body 100+ feet Drainage way _____ feet
 Possible Wet Area 100 feet Property Line _____ feet
 Drinking Water Well 100 feet Other _____

DEEP OBSERVATION HOLE LOG

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
<u>6</u>	<u>A</u>	<u>FSL</u>	<u>10YR 3/2</u>		<u>Friable</u>
<u>26</u>	<u>Bw</u>	<u>SL</u>	<u>10YR 5/6</u>	—	<u>Friable</u>
<u>144</u>	<u>C</u>	<u>S</u>	<u>10YR 5/4</u>		<u>Laminated med - coarse sand 5 to 6 cobbles stones</u>
<u>8</u>	<u>A</u>	<u>FSL</u>	<u>10YR 3/2</u>		<u>Friable</u>
<u>28</u>	<u>Bw</u>	<u>SL</u>	<u>10YR 5/6</u>	—	<u>Friable</u>
<u>146</u>	<u>C</u>	<u>S</u>	<u>10YR 5/4</u>		<u>Laminated med - coarse sand 5 to 6 cobbles stones</u>

G #1

G #2

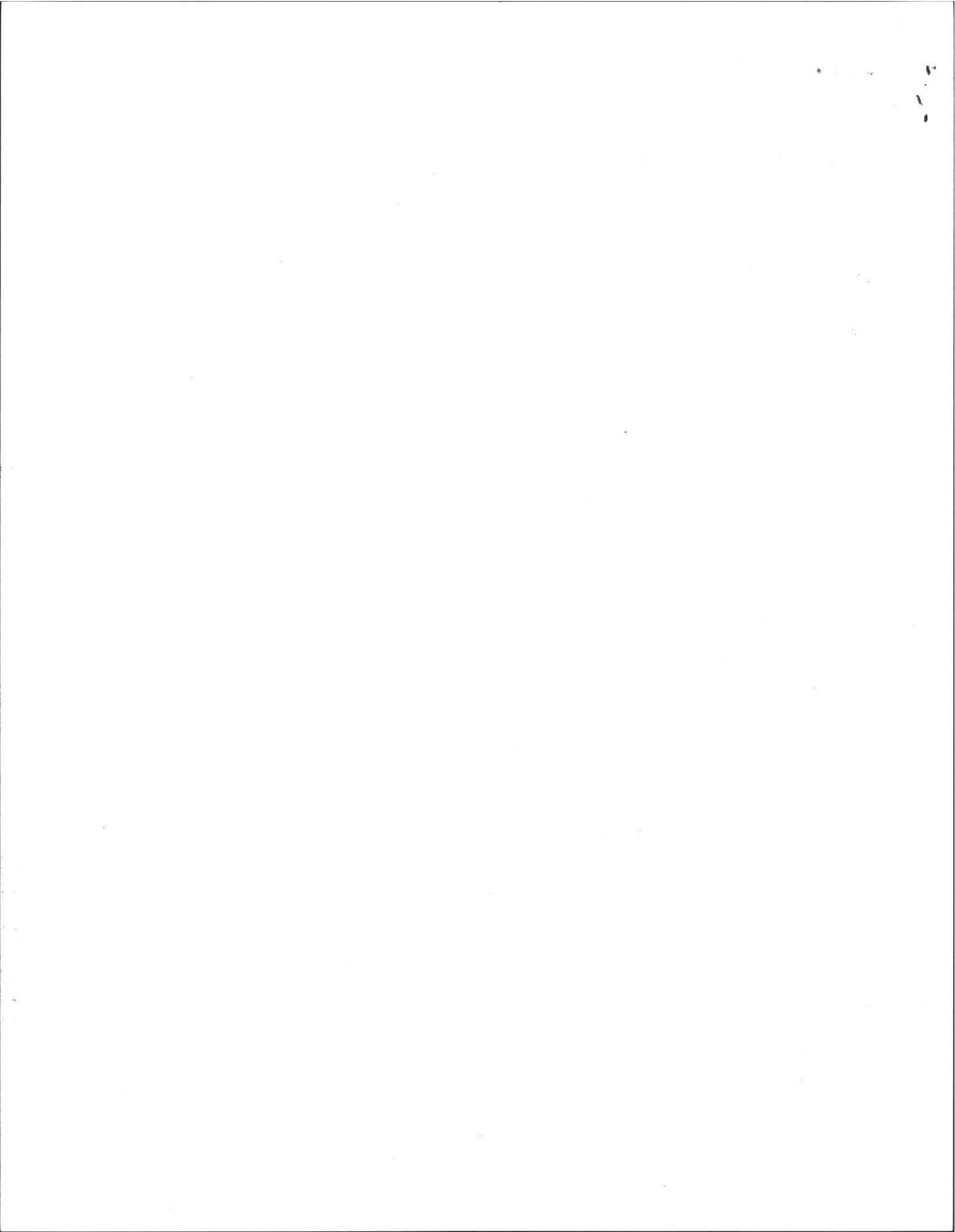
* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) DT wash Depth to Bedrock: 146

Depth to Groundwater: Standing Water in the Hole: 146 Weeping from Pit Face: _____

Estimated Seasonal High Ground Water: 146







ALAN E. WEISS, M.S., L.S.P.
Licensed Site Professional
Registered Sanitarian
Hydrogeologist
President

- Subsurface Investigations
- 21E Site Investigations
- Pollution Remediation
- Percolation Tests and Septic Designs

350 Old Enfield Rd.
Belchertown, MA 01007
(413) 323-5957 & 323-4916 (FAX)

Date: 5/5/00

Commonwealth of Massachusetts
Amherst, Massachusetts

Soil Suitability Assessment for On-site Sewage Disposal

Performed By: A. Weiss Date: 5/5/00
Witnessed By: D. ZAROZINSKI
(middle lot, 2nd from south)

Location Address or Lot # <u>LOT 6, Henry St. Amherst</u>	Owner's Name, Address, and Telephone # <u>6 D. Kohl TOFINO ASSOC. Hadley, MA.</u>
New Construction <input type="checkbox"/> Repair <input checked="" type="checkbox"/>	

Office Review

Published Soil Survey Available: No Yes
Year Published 1981 Publication Scale 1:15,840 Soil Map Unit MeA
Drainage Class RAPID Soil Limitations N/A

Surficial Geologic Report Available: No Yes
Year Published _____ Publication Scale _____

Geologic Material (Map Unit)
Landform

Flood Insurance Rate Map:

Above 500 year flood boundary No Yes
Within 500 year flood boundary No Yes
Within 100 year flood boundary No Yes

Wetland Area:

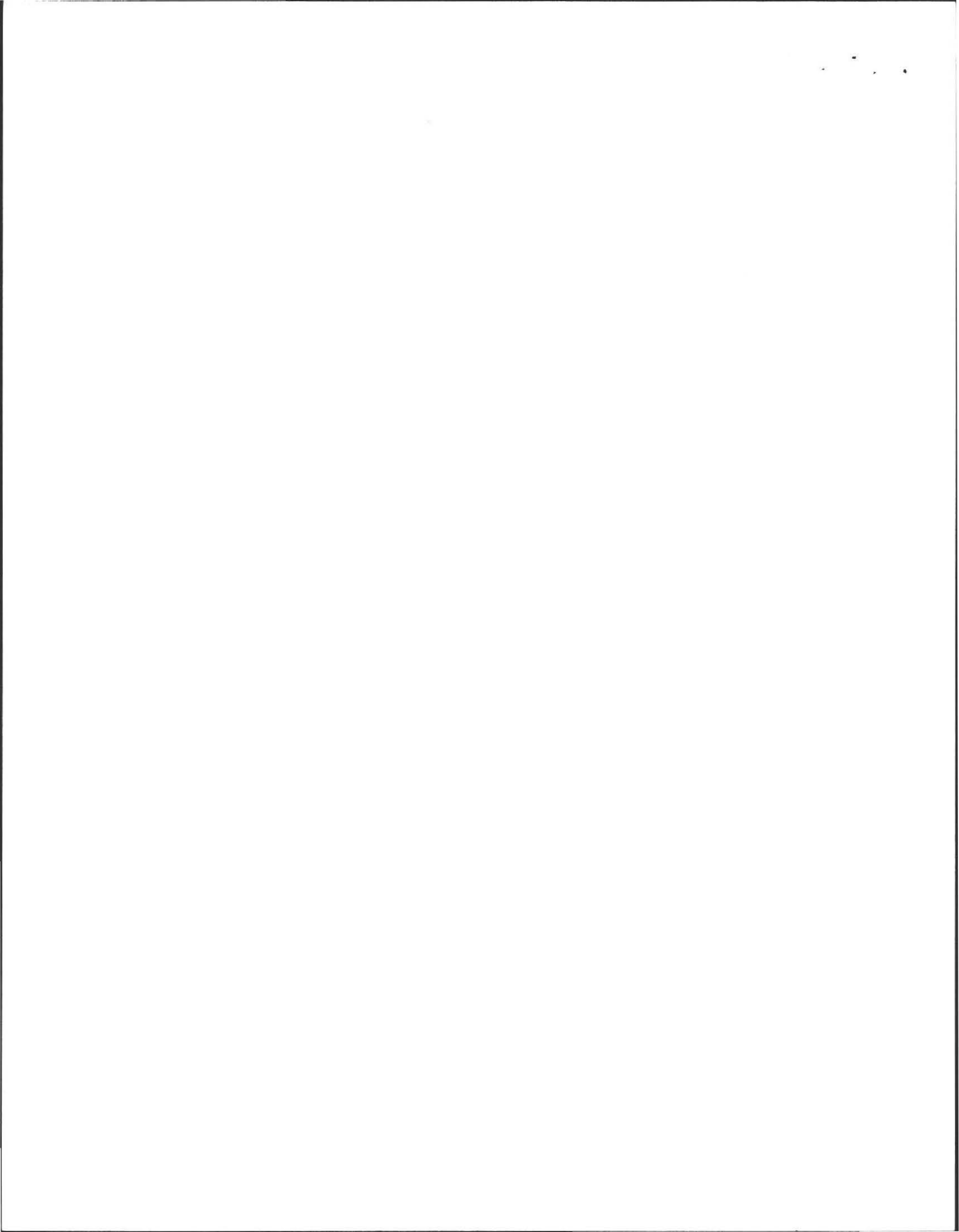
National Wetland Inventory Map (map unit)
Wetlands Conservancy Program Map (map unit)

Current Water Resource Conditions (USGS): Month
Range : Above Normal Normal Below Normal

Other References Reviewed: _____

LOT-9
Tim





FORM 12 - PERCOLATION TEST

Location Address or Lot No. LOT 6, Henry ST

COMMONWEALTH OF MASSACHUSETTS

Amherst, Massachusetts

Percolation Test*		
Date: <u>5/15/00</u>		Time: <u>11:15</u>
Observation Hole #	<u>61</u>	<u>62</u>
Depth of Perc	<u>48"</u>	<u>49"</u>
Start Pre-soak	<u>11:20</u>	<u>11:31</u>
End Pre-soak	<u>11:20</u>	<u>11:31</u>
Time at 12"	<u>11:21</u>	<u>11:32</u>
Time at 9"	<u>11:22</u>	<u>11:33</u>
Time at 6"	<u>11:23</u>	<u>11:34</u>
Time (9"-6")	<u>2 min</u>	<u>2</u>
Rate Min./Inch	<u>2.2 $\frac{min}{in}$</u>	<u>2.2 $\frac{min}{in}$</u>

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed Site Failed

Performed By: A. Weiss

Witnessed By: D. ZAROWSKI

Comments: 6' SEPARATION



Location Address or Lot No. 6, Henry St

On-site Review

Deep Hole Number 6, hbz Date: 5/15/00 Time: 15:15 Weather sun 60°C

Location (identify on site plan) _____

Land Use Rural Slope (%) 1 Surface Stones few

Vegetation Deciduous

Landform Terrace

Position on landscape (sketch on the back)

Distances from:

Open Water Body 100' feet Drainage way 100' feet
Possible Wet Area 100' feet Property Line 50' feet
Drinking Water Well 100' feet Other _____

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
0-6"	A	FSL	10YR2/2	No mottles	Friable Friable Laminated med-fine sand 5% cobbles + stones.
6-26"	Bw	SL	10YR5/6		
26"-144"	C	S	10YR5/4		
0-8"	A	FSL	10YR3/2	No mottles	Friable Friable Laminated med-coarse sand 5% cobbles + stones
8-28"	Bw	SL	10YR5/6		
28-146"	C	S	10YR5/4		

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) outwash Depth to Bedrock: 144"

Depth to Groundwater: Standing Water in the Hole: Not obs - Weeping from Pit Face: Not obs

Estimated Seasonal High Ground Water: 144"



Location Address or Lot No. Lot G., Honey St.

Determination for Seasonal High Water Table

Method Used:

- Depth observed standing in observation hole inches
- Depth weeping from side of observation hole inches
- Depth to soil mottles 114" inches
- Ground water adjustment feet

Index Well Number Reading Date Index well level ...

Adjustment factor Adjusted ground water level

Depth of Naturally Occurring Pervious Material

Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system? yes

If not, what is the depth of naturally occurring pervious material? _____

Certification

I certify that on June, 1995 (date) I have passed the soil evaluator examination approved by the Department of Environmental Protection and that the above analysis was performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017.

Signature Alu Date 5/15/00



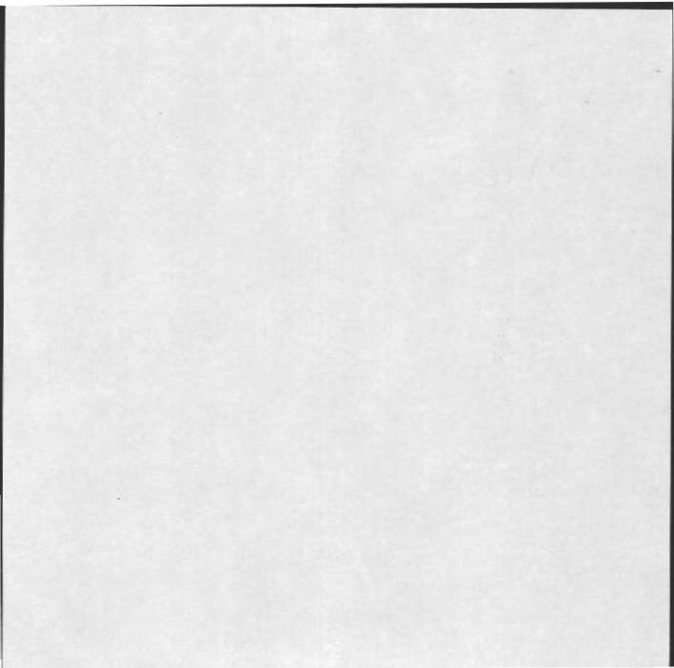
NORTHEAST STREET

Lot # 9

Re:

RON BERGUMÉ

TL



FORM 3A - CERTIFICATE OF COMPLIANCE

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Description of Work: Individual Component(s) X Complete System

The undersigned hereby certify that the Sewage Disposal System:

Constructed X Repaired Upgraded Abandoned

by: RONALD BERCUME - HADLEY, MA.

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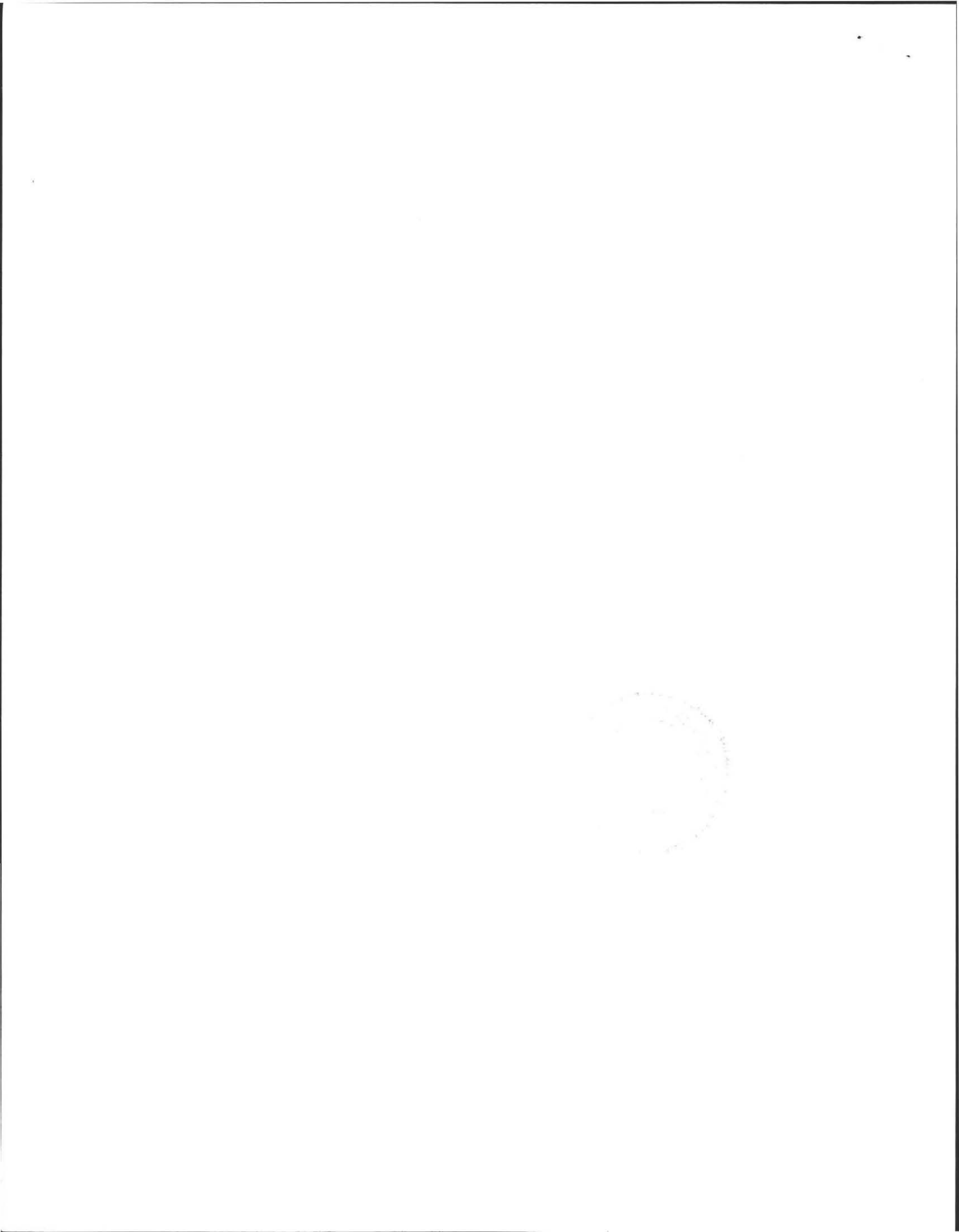
Installer: KAREN SEXTON - HADLEY, MA.

Designer: TIMOTHY E. MAGINNIS R.S. Inspector:

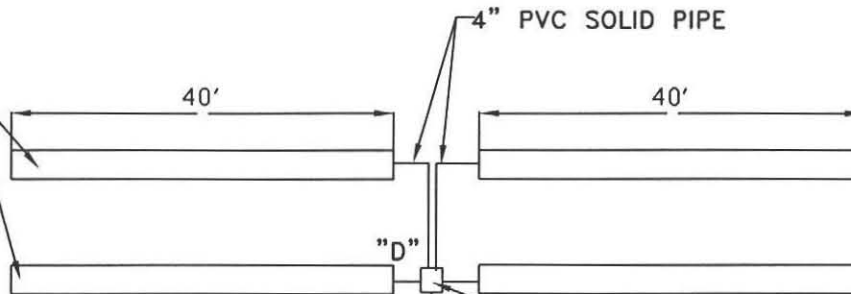


Date: OCTOBER 11, 2003

The issuance of this permit shall not be construed as a guarantee that the system will function as designed.



4 TRENCHES @ (40'L x 3'W)EACH



SEPTIC TANK PUMPING MANHOLE

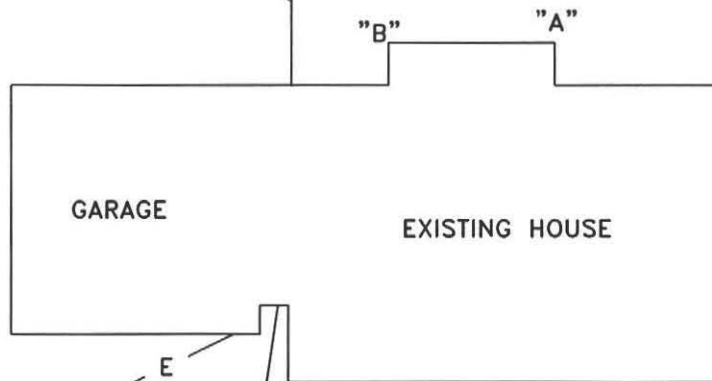
EXISTING DISTRIBUTION BOX

AS-BUILT DIMENSIONS

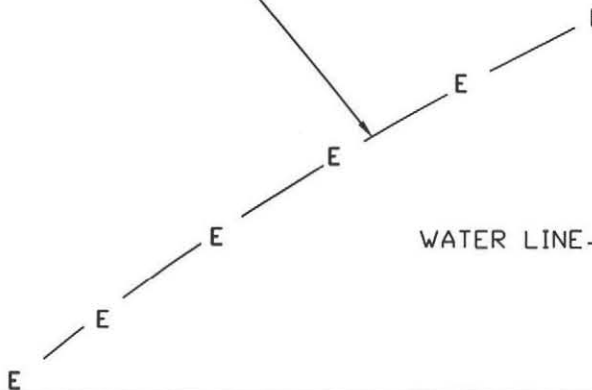
- "A" to "C" = 24'-4"
- "A" to "D" = 34'-4"
- "B" to "C" = 17'
- "B" to "D" = 29'

4" PVC SOLID PIPE

EXISTING 1500 GALLON SEPTIC TANK



ELECTRIC LINE



WATER LINE

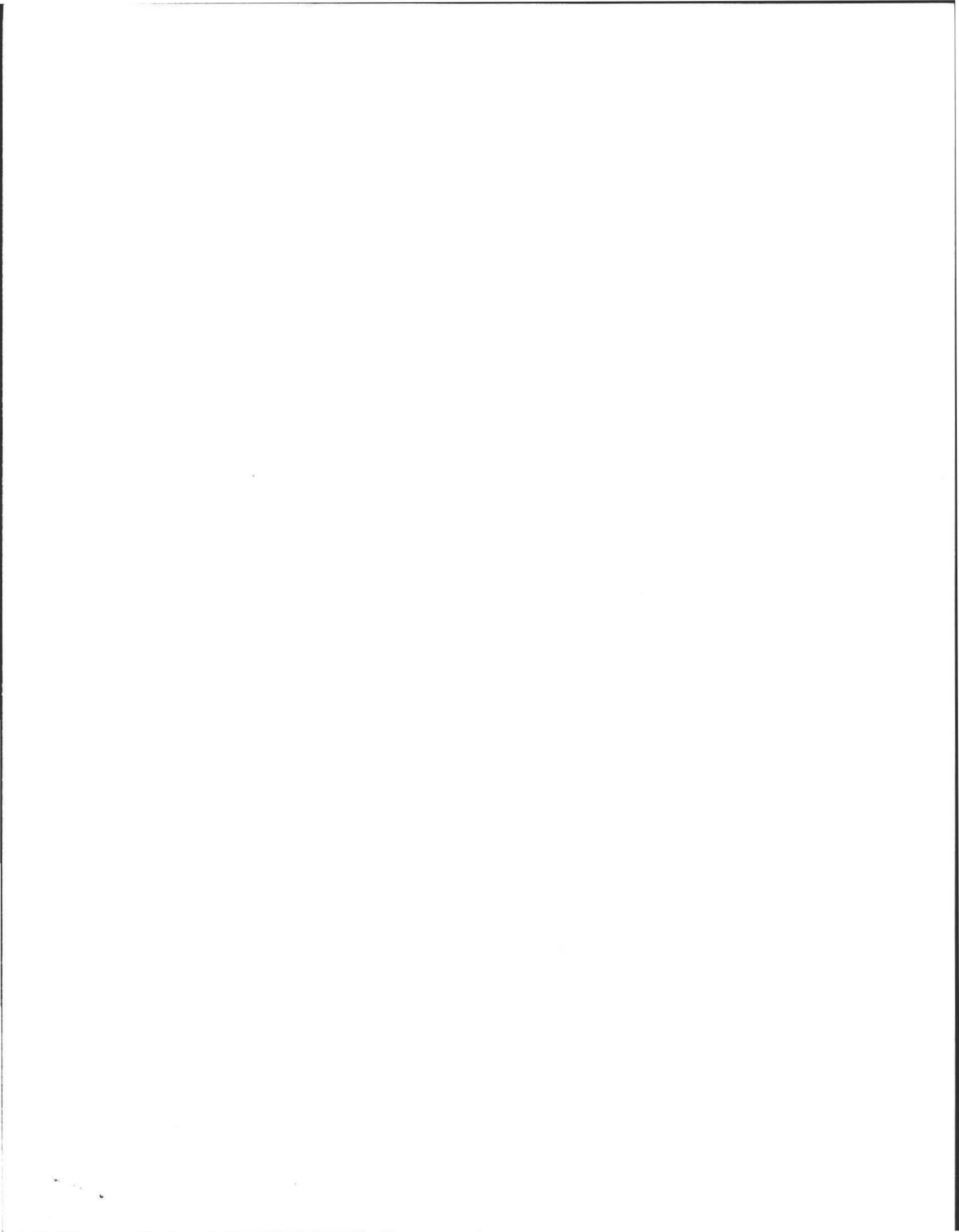
AS-BUILT PLAN OF

LEACHING TRENCH SYSTEM

4 TRENCHES @ (40'L x 3'W x 2.0'H) each
 LOT # 9 - NORTHEAST STREET - AMHERST, MA.
 FOR: BERGUME BUILDERS - HADLEY, MA.

BY: TIMOTHY E. MAGINNIS R.S. - WESTHAMPTON, MA. 01027

OCTOBER 8, 2003



Town of



AMHERST

Massachusetts

AMHERST HEALTH DEPARTMENT, 70 BOLTWOOD WALK, AMHERST, MA 01002
(413) 256-4077

(413) 256-4033 ENVIRONMENTAL HEALTH SERVICES
(413) 256-4053 (FAX)
www.town.amherst.ma.us/health

October 10, 2003

Mr. Ronald Bercume
Bercume Builders
25 Sylvia Heights
Hadley, MA 01035

Dear Mr. Bercume:

On Thursday, October 9, 2003, along with Mr. Thomas Dion (from my office), Mr. Timothy Maginnis, Sanitarian, and the installer from Karl's Site Work, inspected Lot #9, 762 North East Street and Lot #7, 782 North East Street, Amherst, MA. There are several issues with this installation.

762 North East Street (Lot #9):

1. Septic system is installed more than fifty feet (50 ft.) from the design plan (not over deep holes). The Health Department or Mr. Maginnis never received a call from you or the installer regarding these changes. It is stated on the plan under contractor Note # 4 no modifications without approval or the engineer and the Board of Health.
2. The new location may also present a problem with the gas line from the house to the gas tank. In order to drive over this line the pipe for this system must be Schedule 40. The installed pipe for this system is Schedule 35.

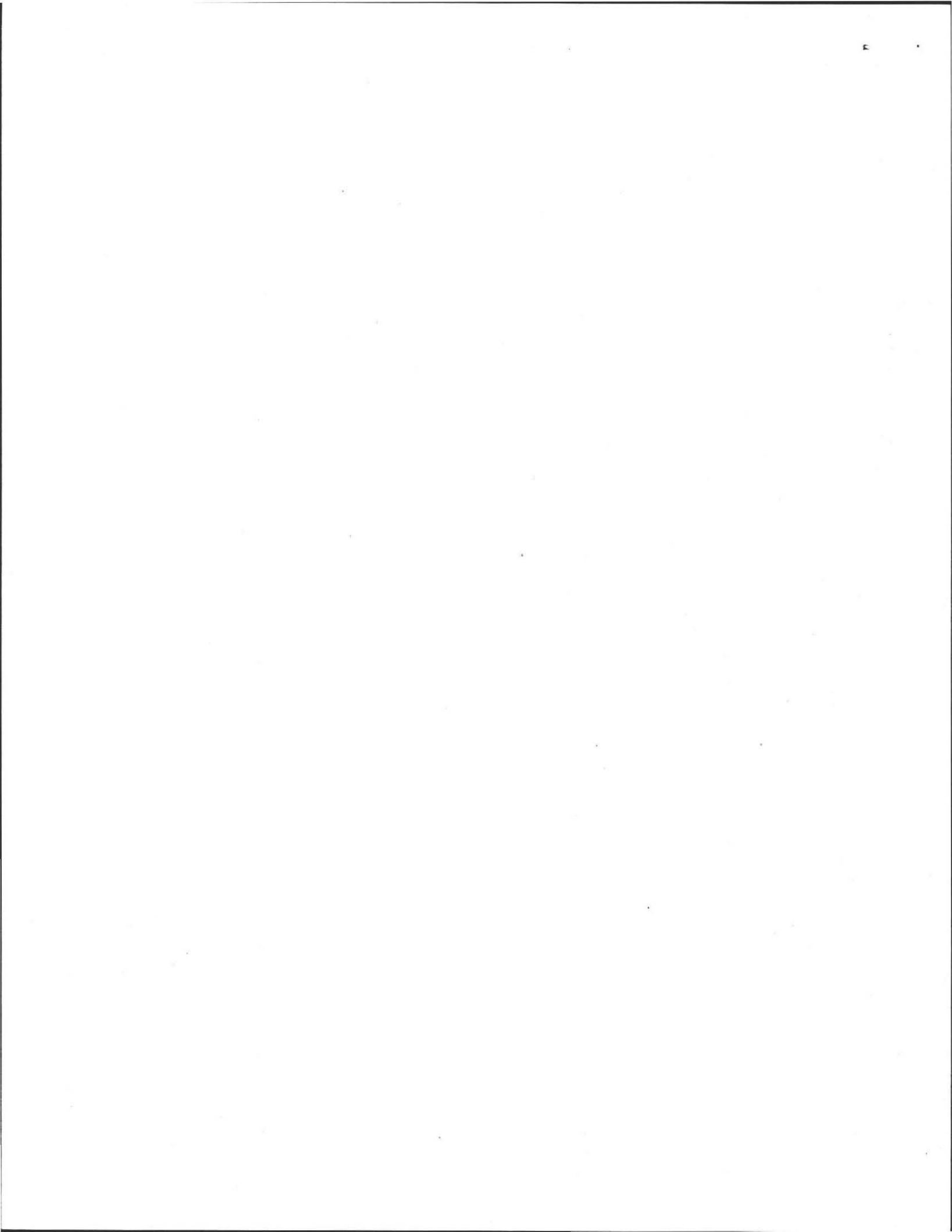
782 North East Street (Lot # 7):

1. Our files do not have an approved septic system design. Mr. Maginnis' septic plan shows that the septic system tank on the other side of the house. Once again, the Health Department and the sanitarian must be notified of all changes.



MAKE SMOKING HISTORY

X:\LETTERS\Bercume-762 & 782 North East St..doc

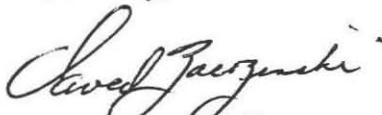


I was notified by Karl's Site Work that you informed them (Karl's) where you wanted these changes made on both systems.

This letter is sent to you along with a copy to Karl's Site Work to inform both parties that any septic system(s) installed in the Town of Amherst without the proper approvals are not going to be granted a Certificate of Compliance.

If you have any questions on the matter, please feel free to call me at 256-4033.

Sincerely,



David Zarozinski
Sanitarian

cc: Karl's Site Work, 327 River Drive, Hadley, MA 01035
Timothy Maginnis, Sanitarian, Montague Road, Westhampton, MA 01027
Bonnie Weeks, Building Commissioner, Town of Amherst

