

Leverett Road

Dave



No. 95-10

FEE.....

(1)

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of Amherst

RECEIVED MAR 31 1995

Application for Disposal Works Construction Permit

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

Leverett Rd.

Parcel B

Location - Address
Jeffrey Abrams 206-782-7152
Owner

or Lot No.
129 N.W. 50th St Seattle, WA
Address 98107

Type of Building

Dwelling No. of Bedrooms 4

Expansion Attic ()

Address
Size Lot 3.62 ± Ac. ~~3.62~~

Garbage Grinder (NO)

Other — Type of Building

No. of persons 8

Showers () — Cafeteria ()

Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 440 x 1.25 = 550 gallons.

Septic Tank — Liquid capacity 1500 gallons Length 120" Width 62" Diameter 98" Depth 98"

Disposal Trench — No. 4 Width 36" Total Length 240' Total leaching area 720 sq. ft.

Seepage Pit No. N/A Diameter 9" Depth below inlet 9" Total leaching area 378 sq. ft.

Other Distribution box (YES) Dosing tank ()
Percolation Test Results Performed by David Kertes, P.E. Date May 6, 1992

Test Pit No. 1 15.0 minutes per inch Depth of Test Pit 9'6" Depth to ground water 9'

Test Pit No. 2 9.0 minutes per inch Depth of Test Pit 9' Depth to ground water 9'

Description of Soil See Attached Sheets

Nature of Repairs or Alterations — Answer when applicable

Agreement: Insp. Dave Zarozinski

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 Richard A. Lewis 3/31/95
Date

Application Approved By David Zarozinski for G-9d Dept 03/31/95
Date

Application Disapproved for the following reasons:

Permit No. 95-10

Issued 03/31/95
Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed (X) or Repaired () by

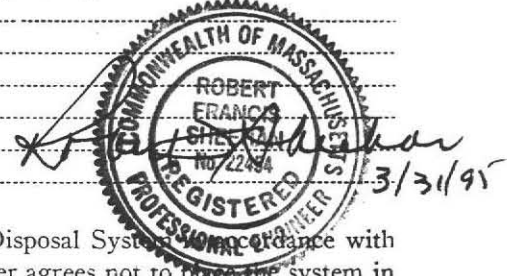
at Leverett Road Parcel B
Install

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. 95-10 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



4/26/95
P/ bms
~~Feb~~
P.A.
eK 3131

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

No. 95-10

Town OF Amherst

FEE. 100⁰⁰ pd 5/6/92
CHK # 6534

Disposal Works Construction Permit

Permission is hereby granted Jeffrey Abrams

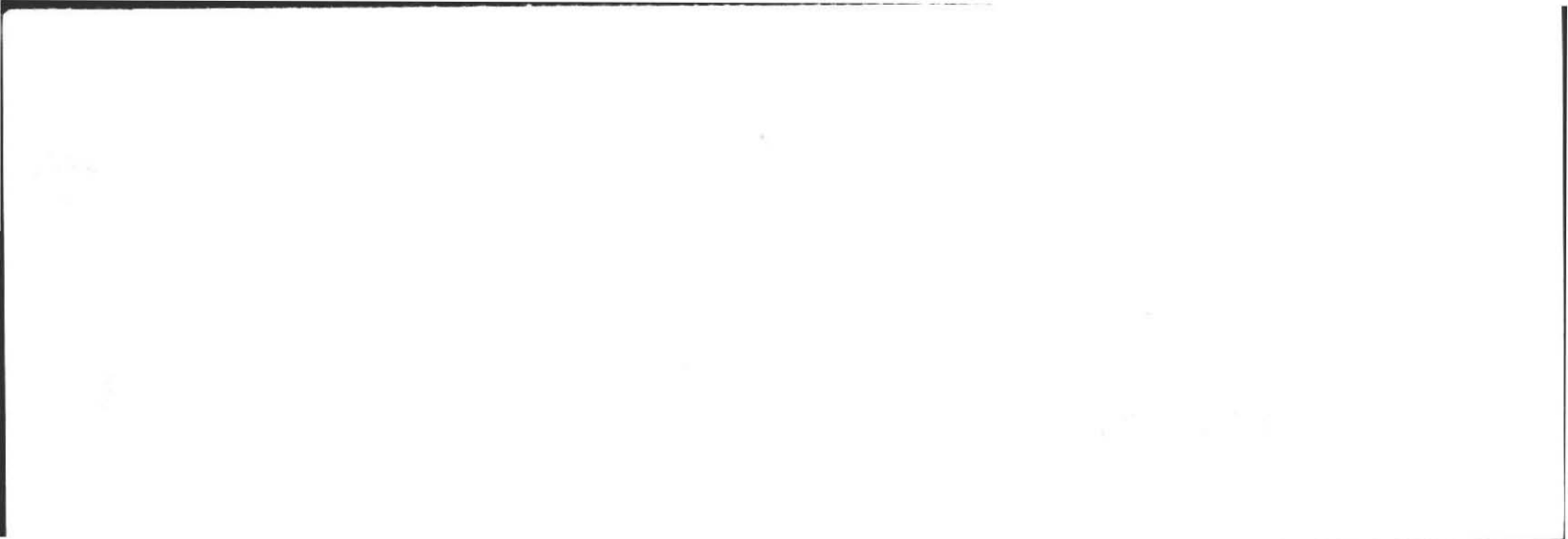
to Construct () or Repair () an Individual Sewage Disposal System

at No. Parcel B Levitt Rd

as shown on the application for Disposal Works Construction, Permit No. 95-10 Dated 3/31/95

DATE 3/31/95

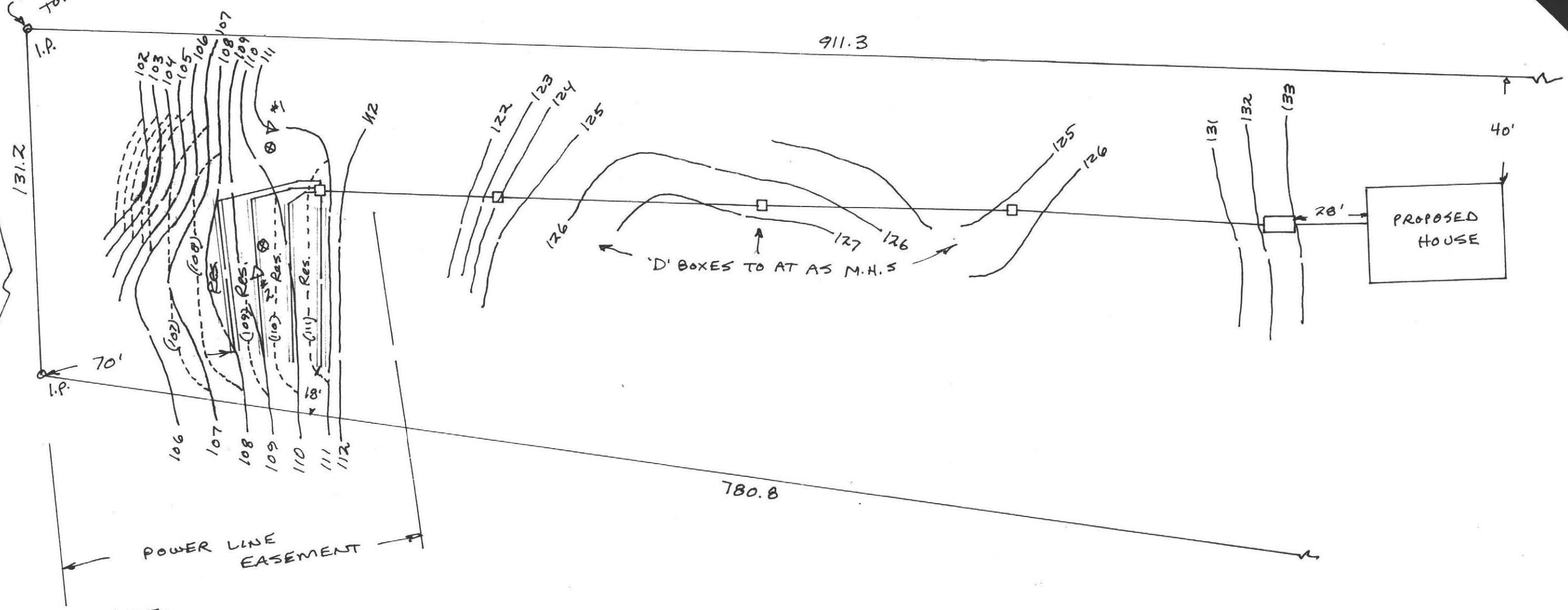
[Signature]
Board of Health
[Signature]



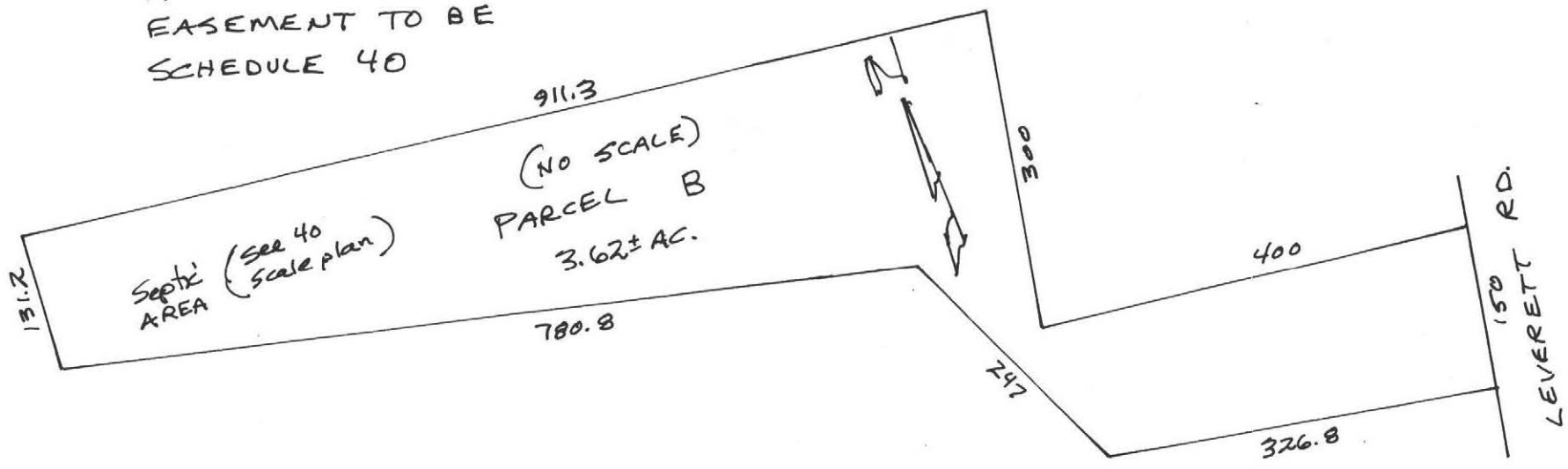
Lot B Pt. 2
 Leverett Rd.
 Scale 1" = 40'
 March 31, 1995

ALL LOAM, SUBSOIL & TREES
 TO BE REMOVED WITHIN 10'
 OF SYSTEM.

NO OTHER WELLS OR WETLANDS
 OBSERVED WITHIN 200' OF SYSTEM.

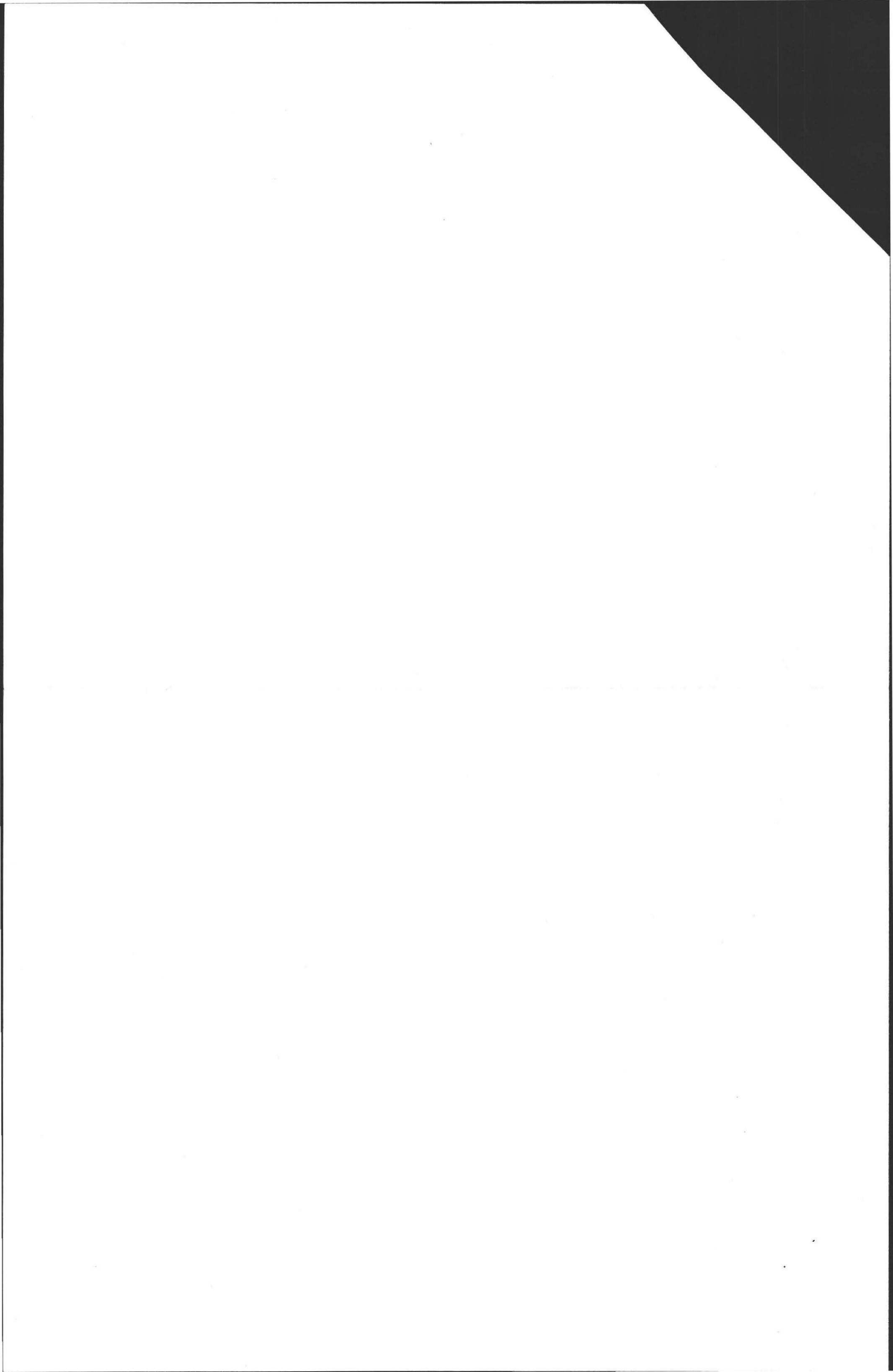


NOTE:
 ALL PIPES WITHIN
 EASEMENT TO BE
 SCHEDULE 40



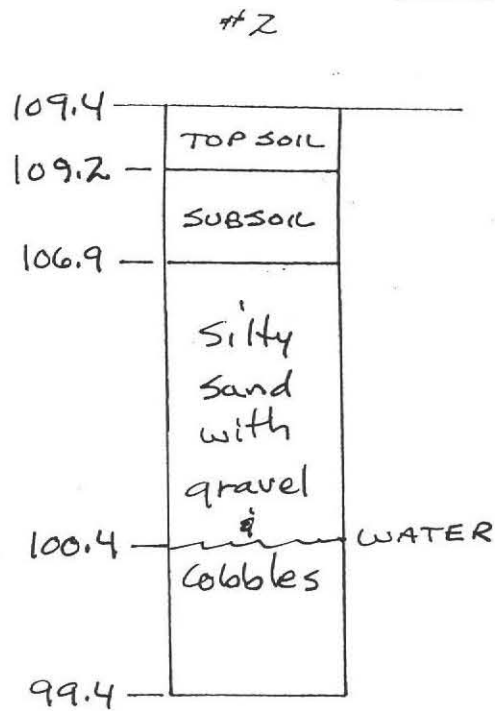
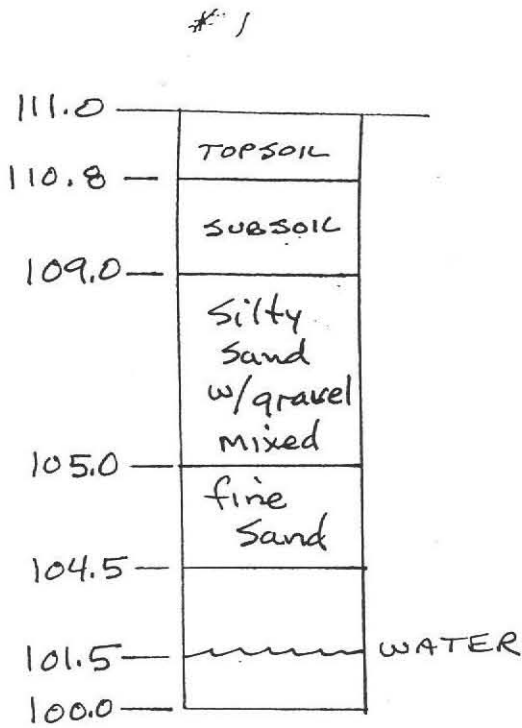
- LEGEND
- △ - Deep Hole
 - ⊗ - Perc Test
 - - 'D' BOX
 - ▭ - 1500 GAL. Septic Tank
 - oo - Existing Contours
 - (oo) - Proposed Contours

Robert Shuman
 3/31/95



DEEP TEST HOLES

LOT B Pg. 3
Leverett Rd



CALCULATIONS

BOTTOM AREA (NOT ALLOWED OVER 20.0 min/in) 15.0 min/in = 0.43 gal./sq.ft.
 60' x 3' x 4 lines = 720 sq.ft. x 0.43 gal./sq.ft. = 309.6 GAL.

SIDEWALL AREA (NOT ALLOWED IN LEACHING FIELDS)

15.0 min/in = 0.66 gal./sq.ft.

60' x $\frac{3}{4}$ ' x 2 sides x 4 lines = 360 sq.ft.

3' x $\frac{3}{4}$ ' x 2 ends x 4 lines = 18 sq.ft.

378 sq.ft. x 0.66 gal./sq.ft. = 249.4 GAL.

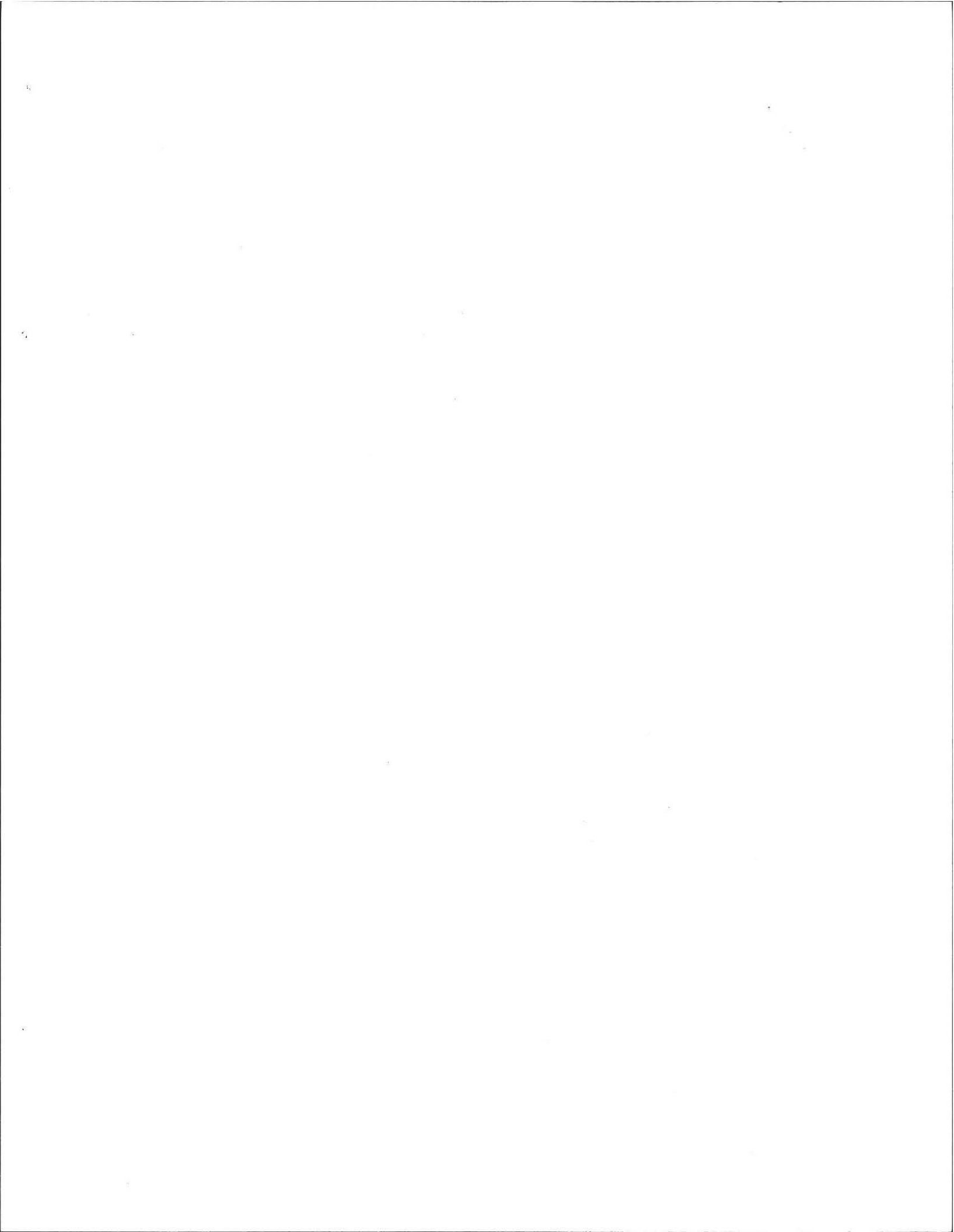
559.0 GAL.

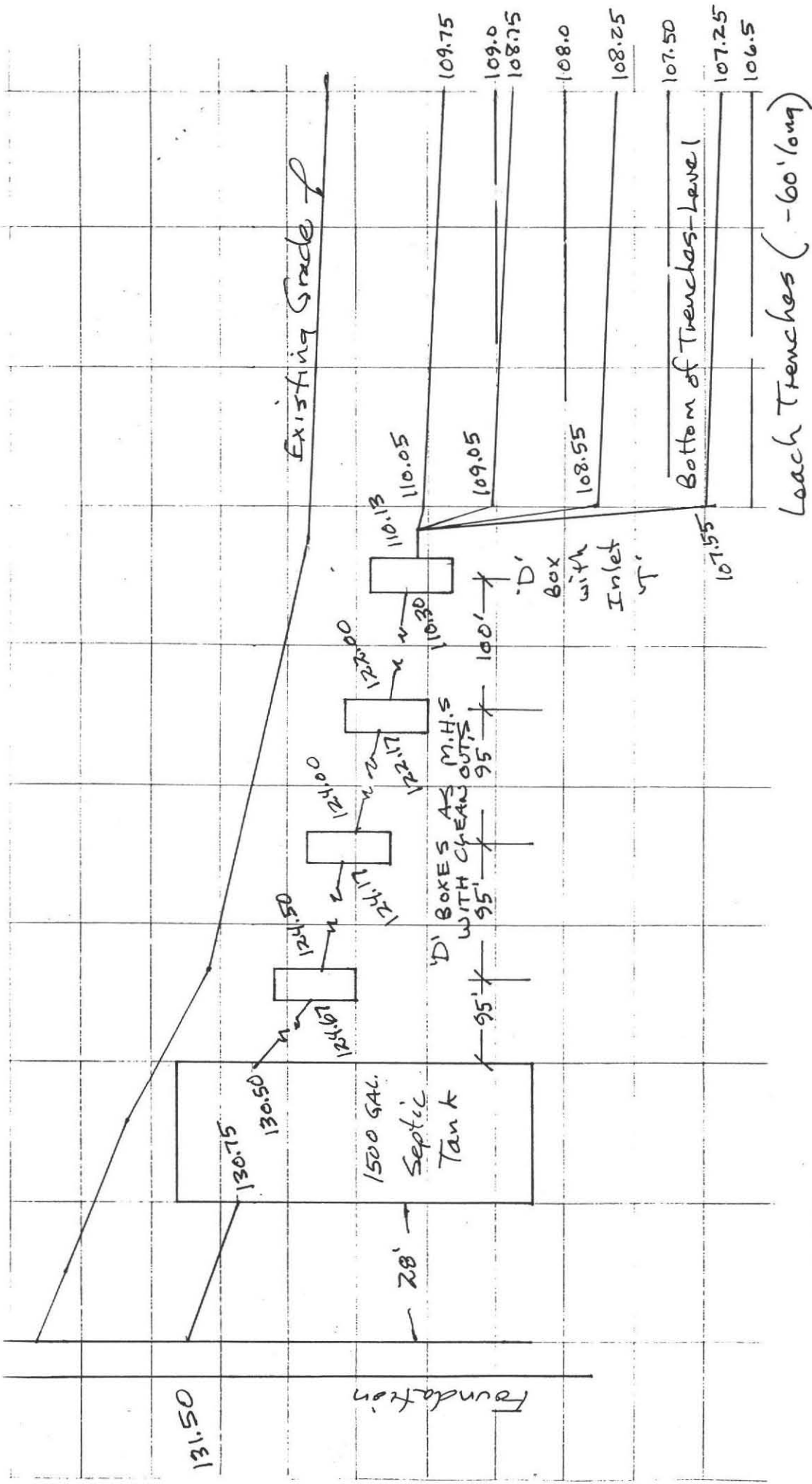
AVAILABLE



3/31/95

550 GAL. REQUIRED





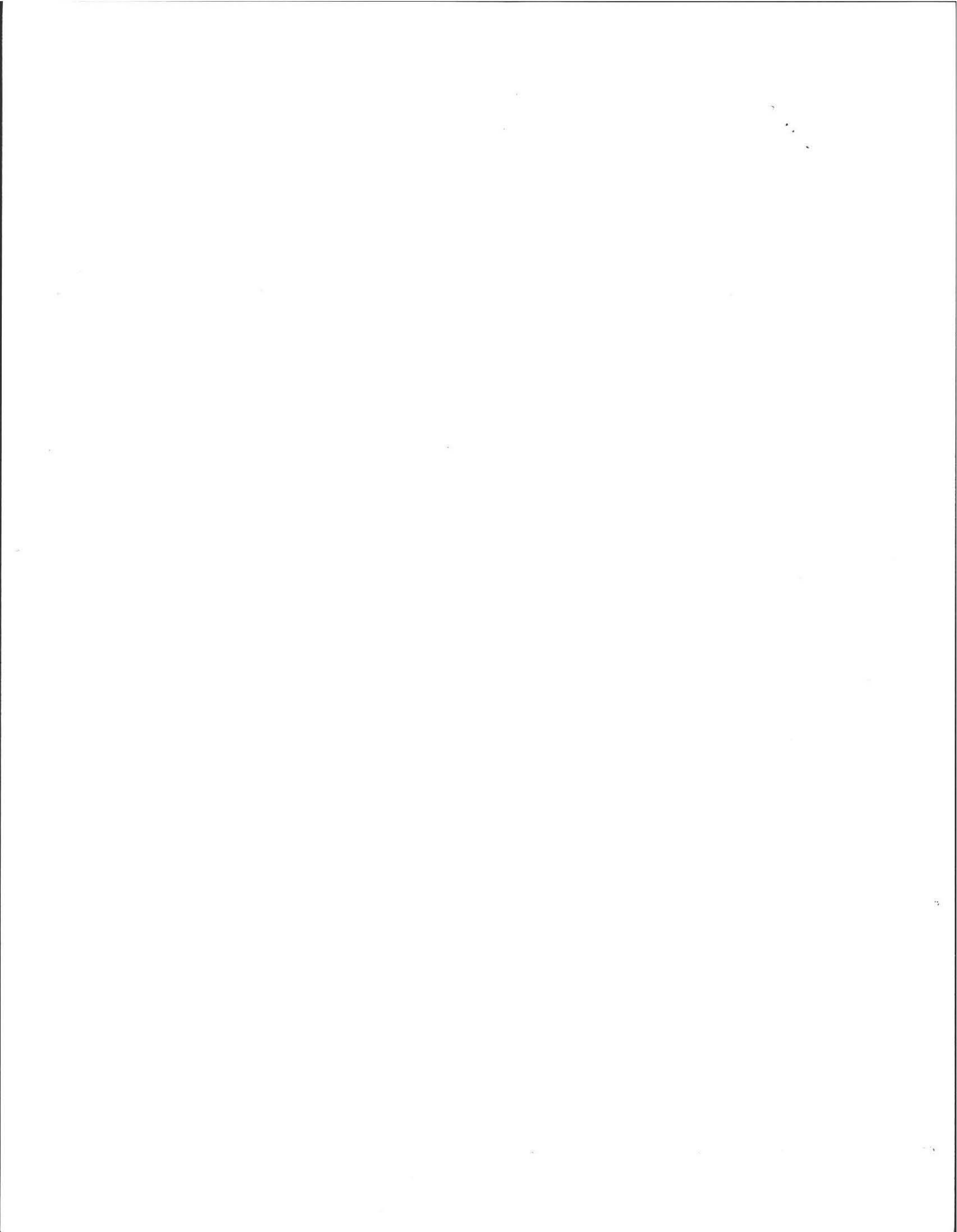
NOTES:

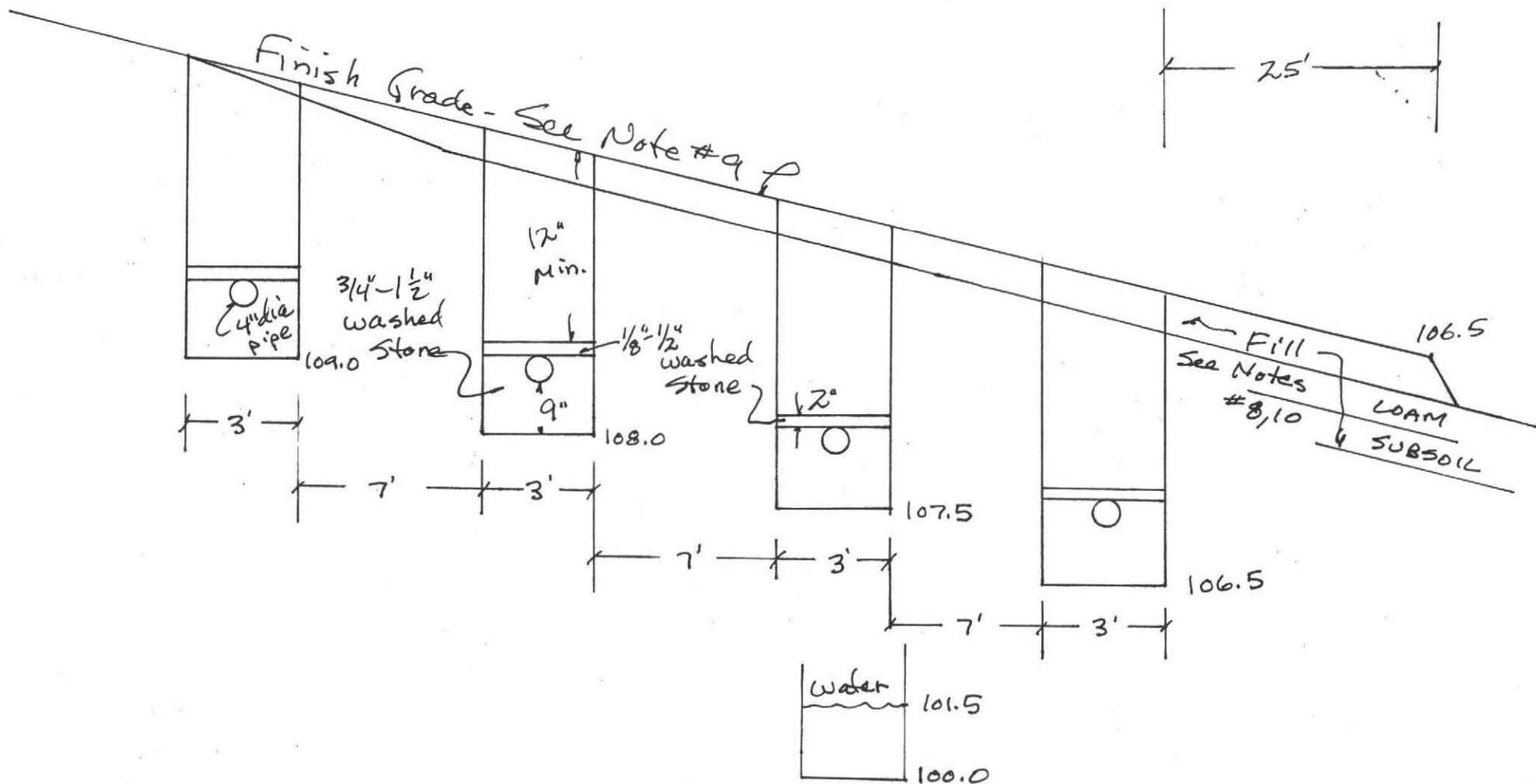
1. SEPTIC TANK SHALL HAVE INLET AND OUTLET TEES (15.6; 8, 9 TITLE 5)
2. D-BOX SHALL HAVE 6" SUMP BELOW OUTLET INVERT (15.10; 4 TITLE 5)
3. ACCESS MANHOLE TO SEPTIC TANK SHALL BE TO FINISH GRADE
4. SEPTIC TANKS SHOULD BE INSPECTED ANNUALLY
5. ELEVATIONS ARE TO INVERTS UNLESS NOTED (INSIDE BOTTOM OF PIPE)
6. D-BOX OUTLET PIPES SHALL BE LEVEL MIN. 2.0 FT. (SECT. 15.10; 3 TITLE 5)



PROFILE OF SYSTEM

SCALE HORZ. 1" = 10'
VERT. 1" = 2'





NOTES:

8. ALL LOAM; SUBSOIL, AND OTHER IMPERVIOUS MATERIAL SHALL BE REMOVED WITHIN 10 FT. OF LEACHING FACILITY, SECT 15.02:17 TITLE 5 FINISH GRADE ABOVE & ADJACENT TO SYSTEM SHALL SLOPE @ least 2% TO PREVENT ACCUMULATION OF SURFACE WATER.

ALL SHALL HAVE PERC RATE OF 2.0 min/in. BEFORE AND AFTER

PLACEMENT.

CROSSSECTION OF SYSTEM

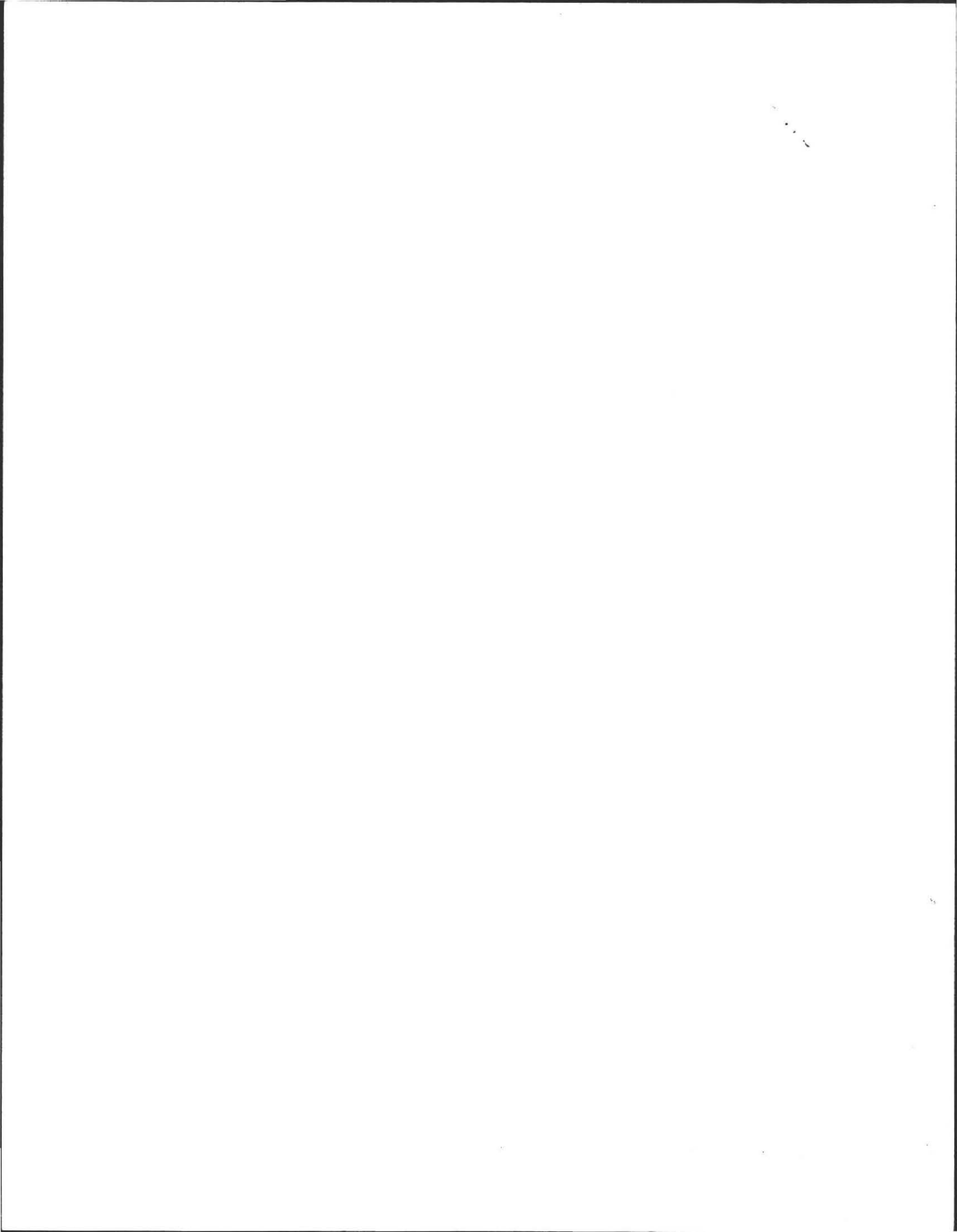
NO SCALE

Deep Hole #1



3/31/95

LOT B
Levereft Rd.
Pg. 5



No. 95-10

FEE.....

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of Amherst

RECEIVED MAR 31 1995

Application for Disposal Works Construction Permit

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Location - Address Jeffrey Abrams 200-782-7152
Owner

or Lot No. 129 N.W. 50th St Seattle, WA 98107
Address

Installer

Address

Type of Building

Dwelling No. of Bedrooms 4

Expansion Attic ()

Size Lot 3.62 ± Ac. Section

Garbage Grinder ()

Other - Type of Building _____ No. of persons 8

Showers () - Cafeteria ()

Other fixtures _____

Design Flow 55 gallons per person per day. Total daily flow 440 x 1.25 = 550 gallons.

Septic Tank - Liquid capacity 1500 gallons Length 120" Width 62" Diameter _____ Depth 48"

Disposal Trench - No. 4 Width 36" Total Length 240' Total leaching area 720 sq. ft.

Seepage Pit No. N/A Diameter _____ Depth below inlet 9" Total leaching area 378 sq. ft.

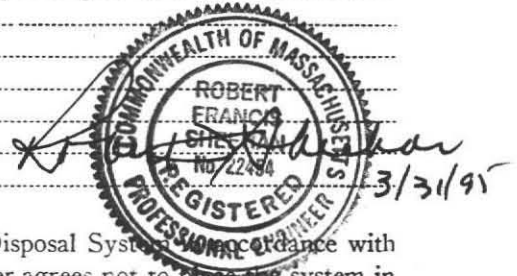
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Test Pit No. 1 15.0 minutes per inch Depth of Test Pit _____ Depth to ground water 9.6"

Test Pit No. 2 9.0 minutes per inch Depth of Test Pit _____ Depth to ground water 9'

Description of Soil See Attached Sheets

Nature of Repairs or Alterations - Answer when applicable _____



Agreement: Insp. Dave Zarozinski

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 Richard A. Lewis August 3/31/95
Date

Application Approved By Dave Zarozinski for C. H. Dept 3/31/95
Date

Application Disapproved for the following reasons: _____

Permit No. 95-10

Issued 03/31/95
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 _____

at Parcel B Leverett Road Installer

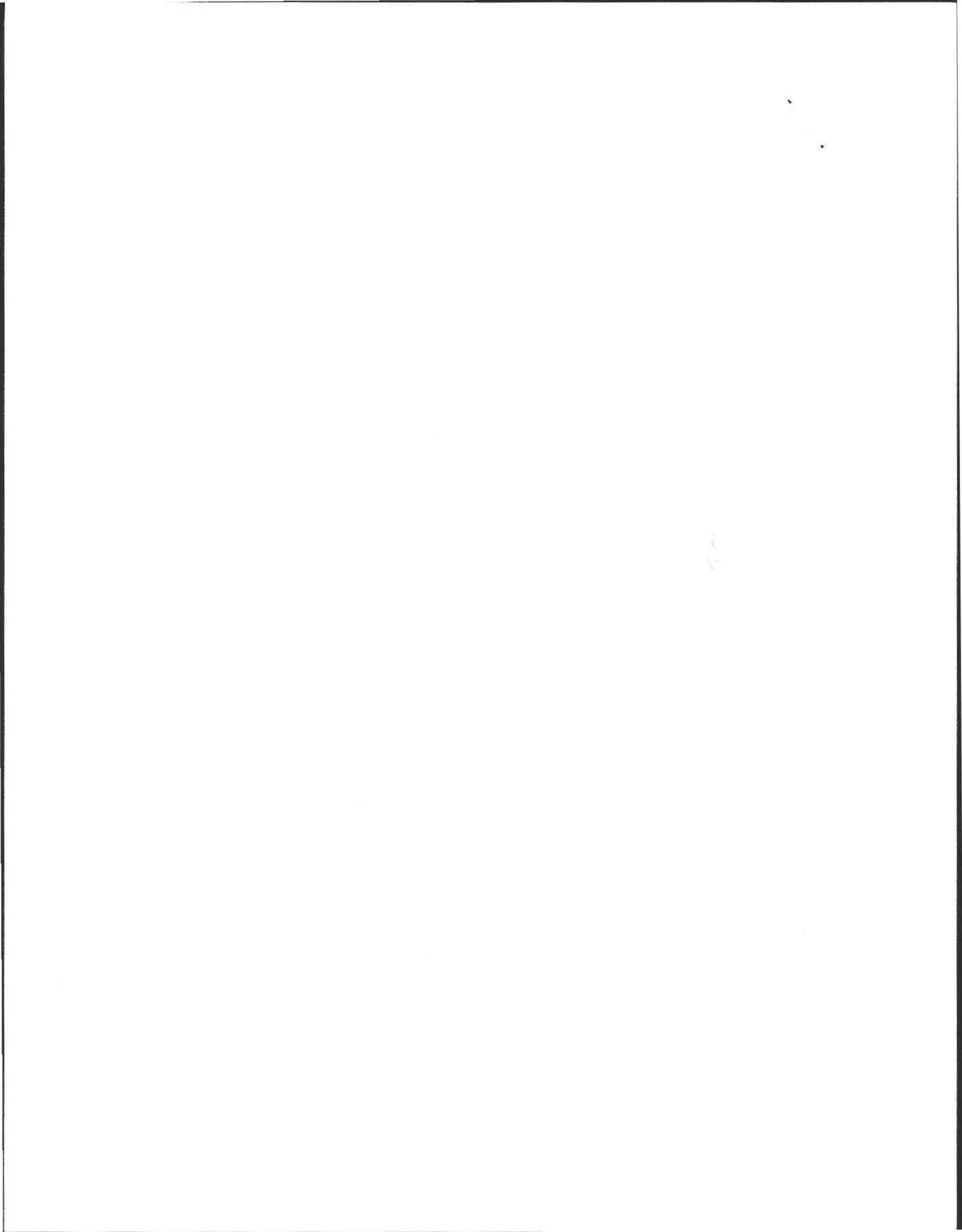
has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. 95-10 dated _____

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

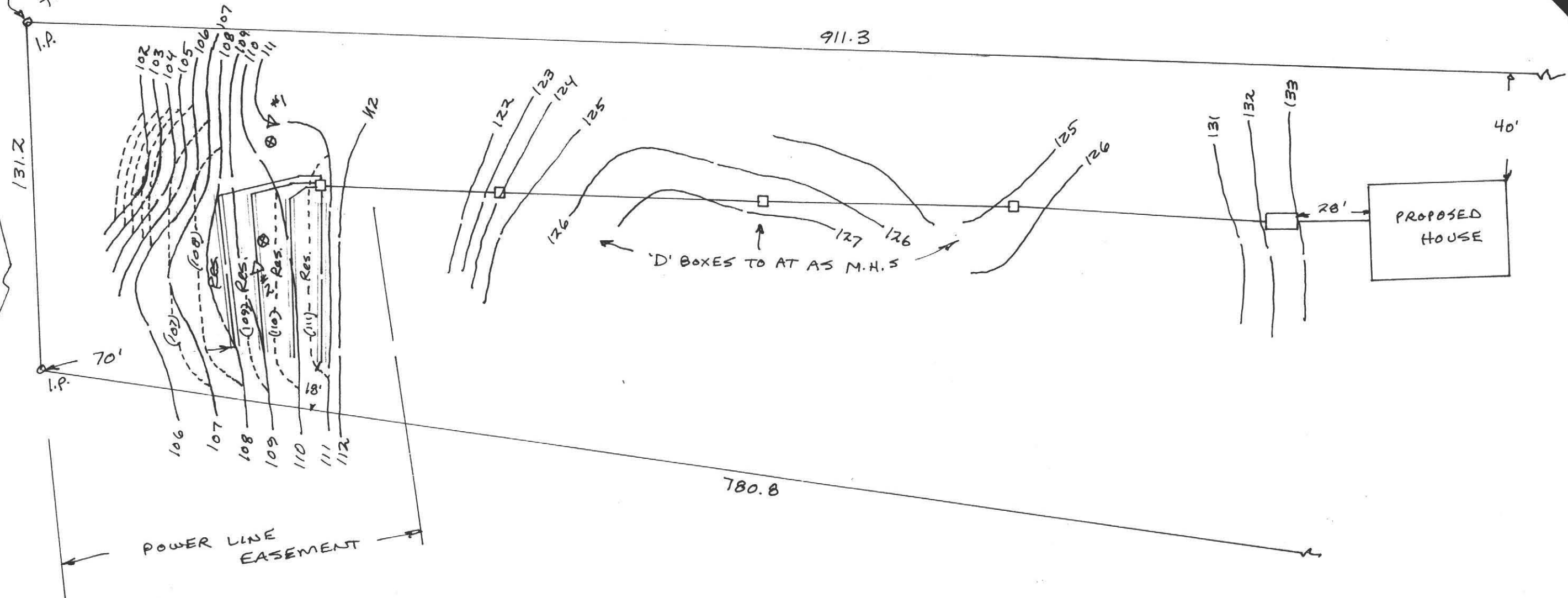
(1)



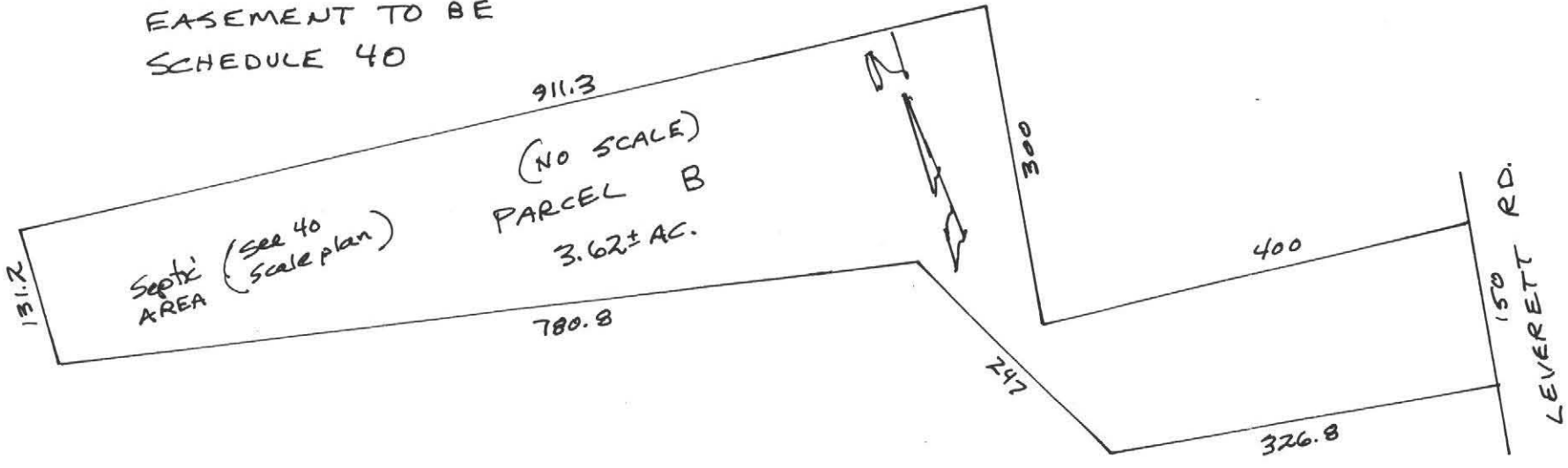
Lot B Pt. 2
 Leverett Rd.
 Scale 1" = 40'
 March 31, 1995

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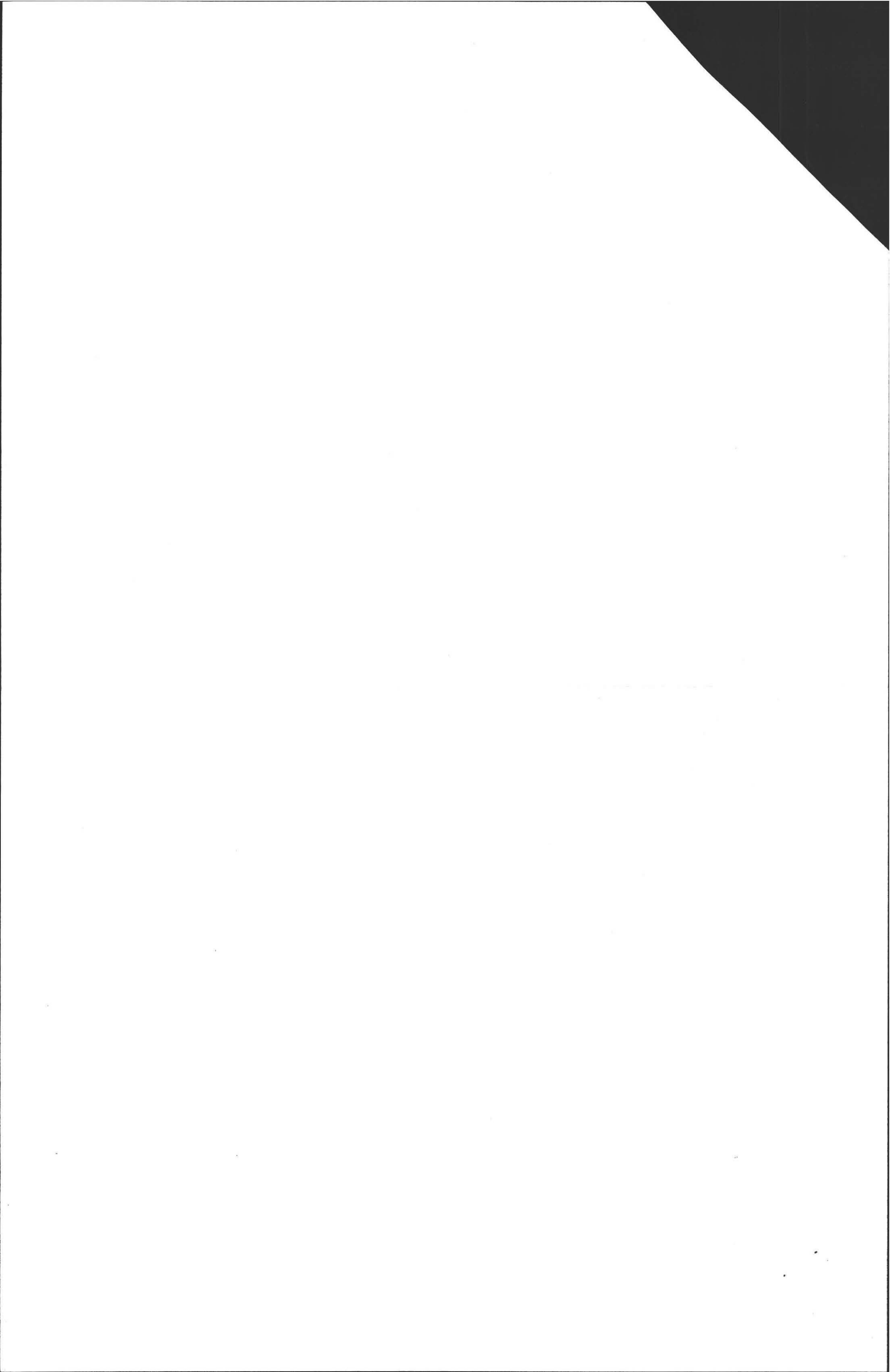


NOTE:
 ALL PIPES WITHIN
 EASEMENT TO BE
 SCHEDULE 40



- LEGEND
- ◊ - Deep Hole
 - ⊗ - Perc Test
 - - 'D' BOX
 - ▭ - 1500 GAL. Septic Tank
 - oo - Existing Contours
 - (oo) - Proposed Contours

Professional seal and signature of Robert Shubert, dated 3/31/95.

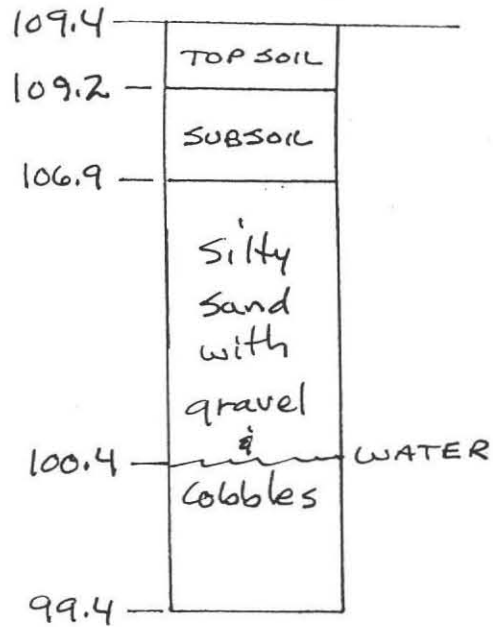
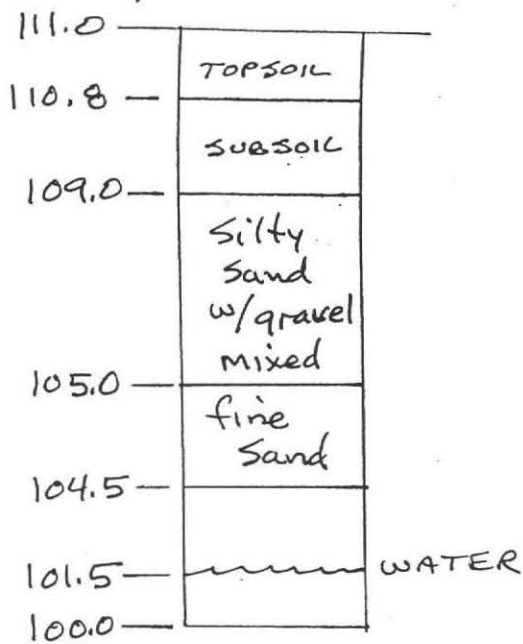


DEEP TEST HOLES

LOT B Pg. 3
Laverett Rd

#1

#2



CALCULATIONS

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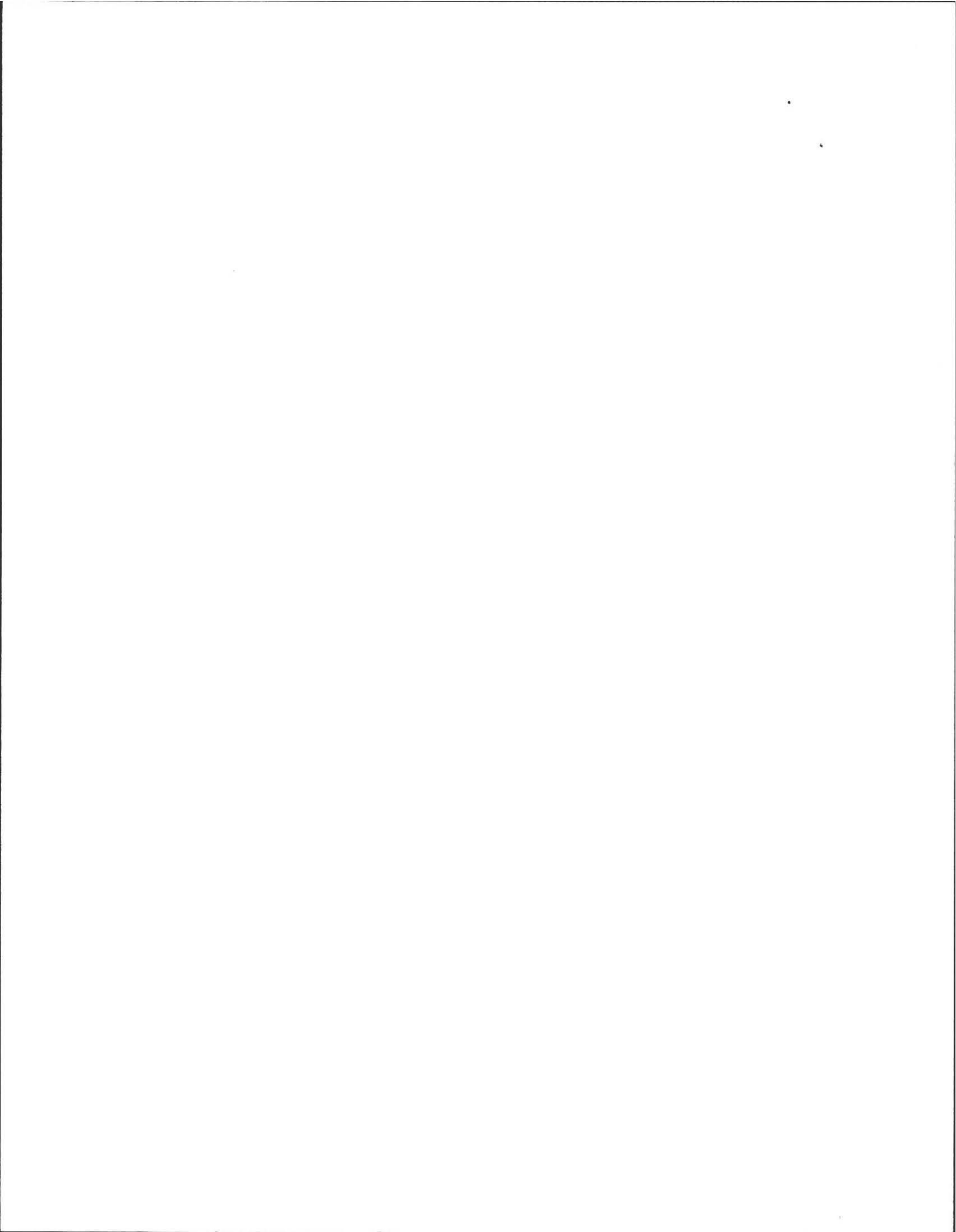
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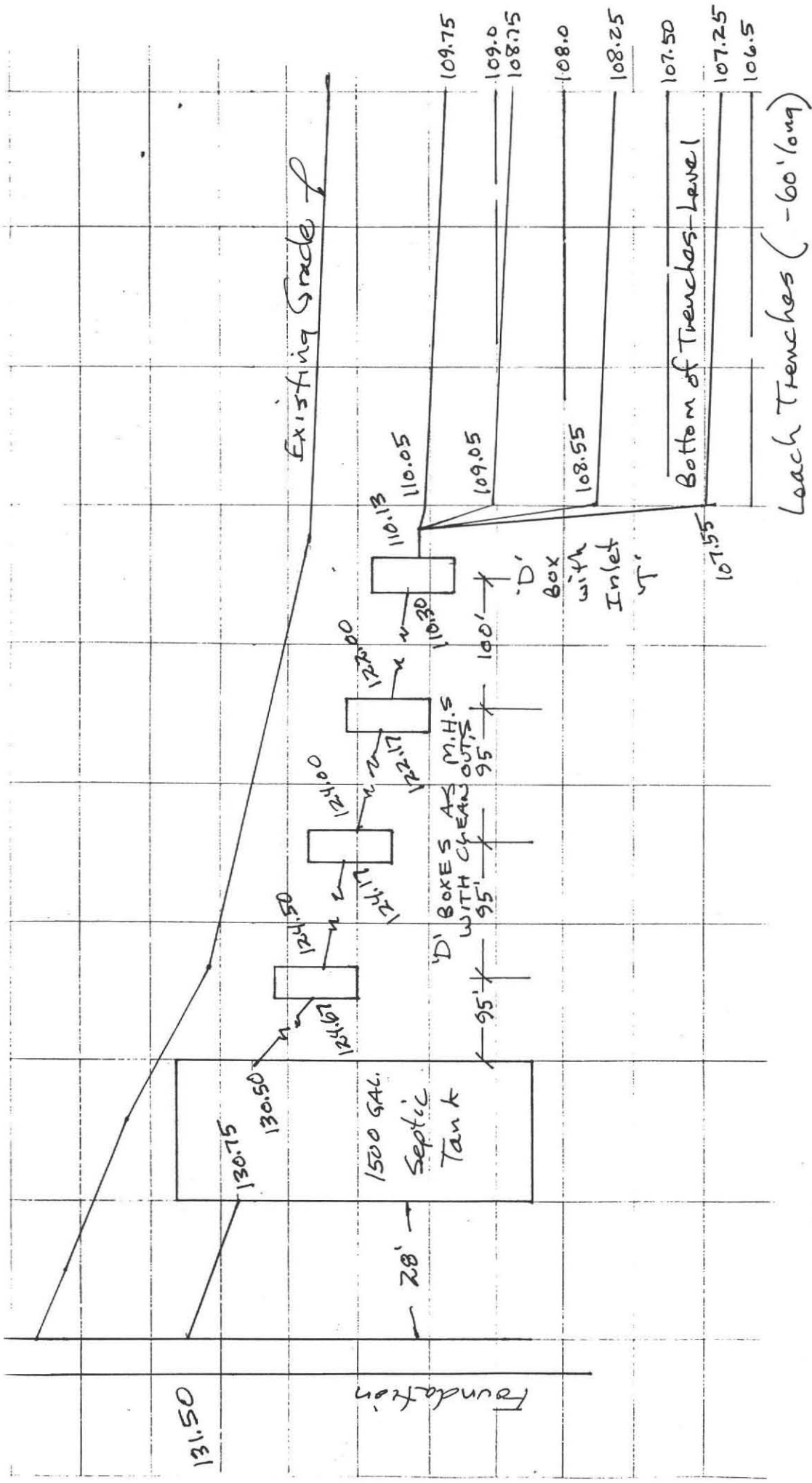
AVAILABLE



3/31/95

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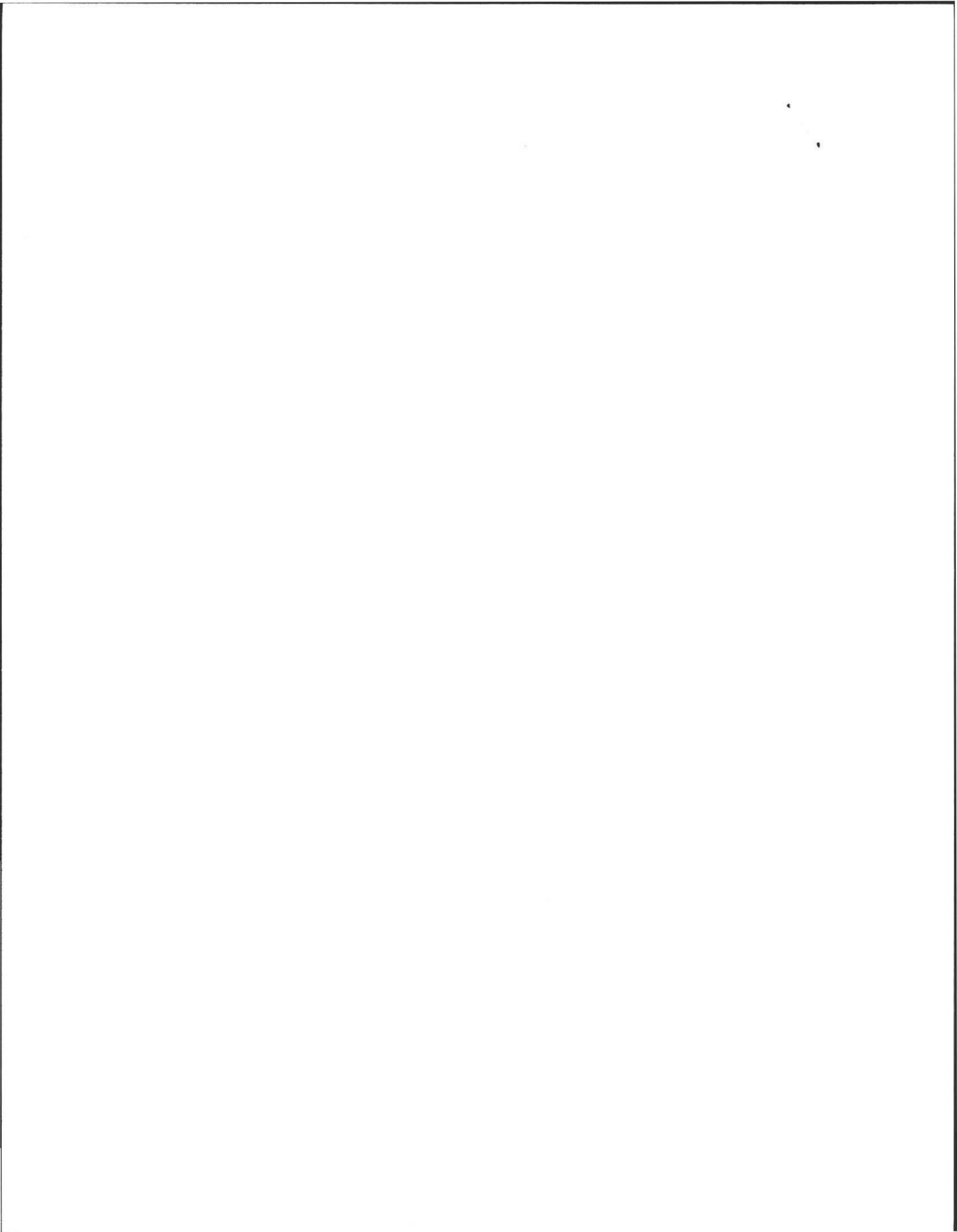
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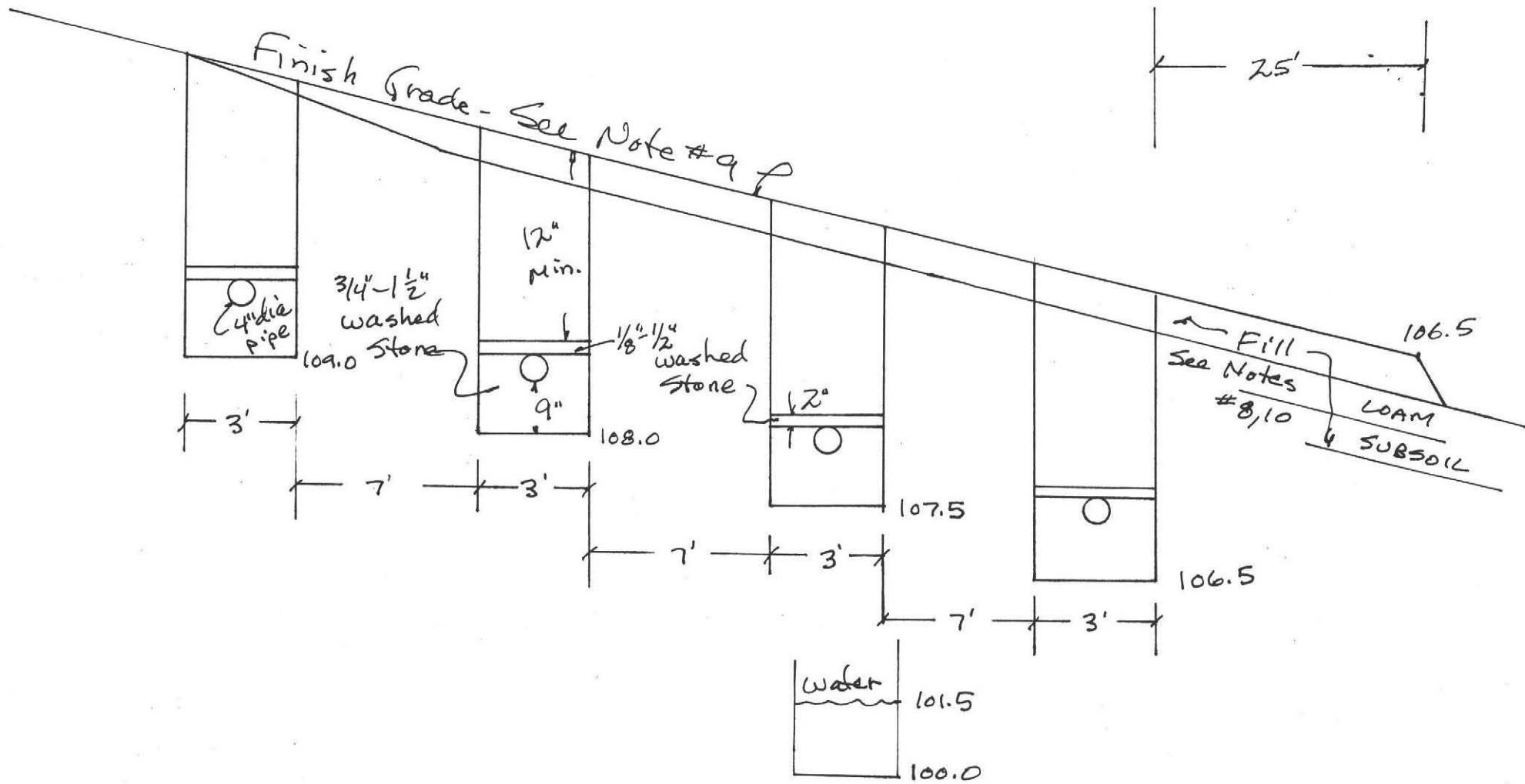
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END CAPS ON PIPES
PROFILE OF SYSTEM

SCALE HORZ. 1" = 10'
VERT. 1" = 2'







NOTES:

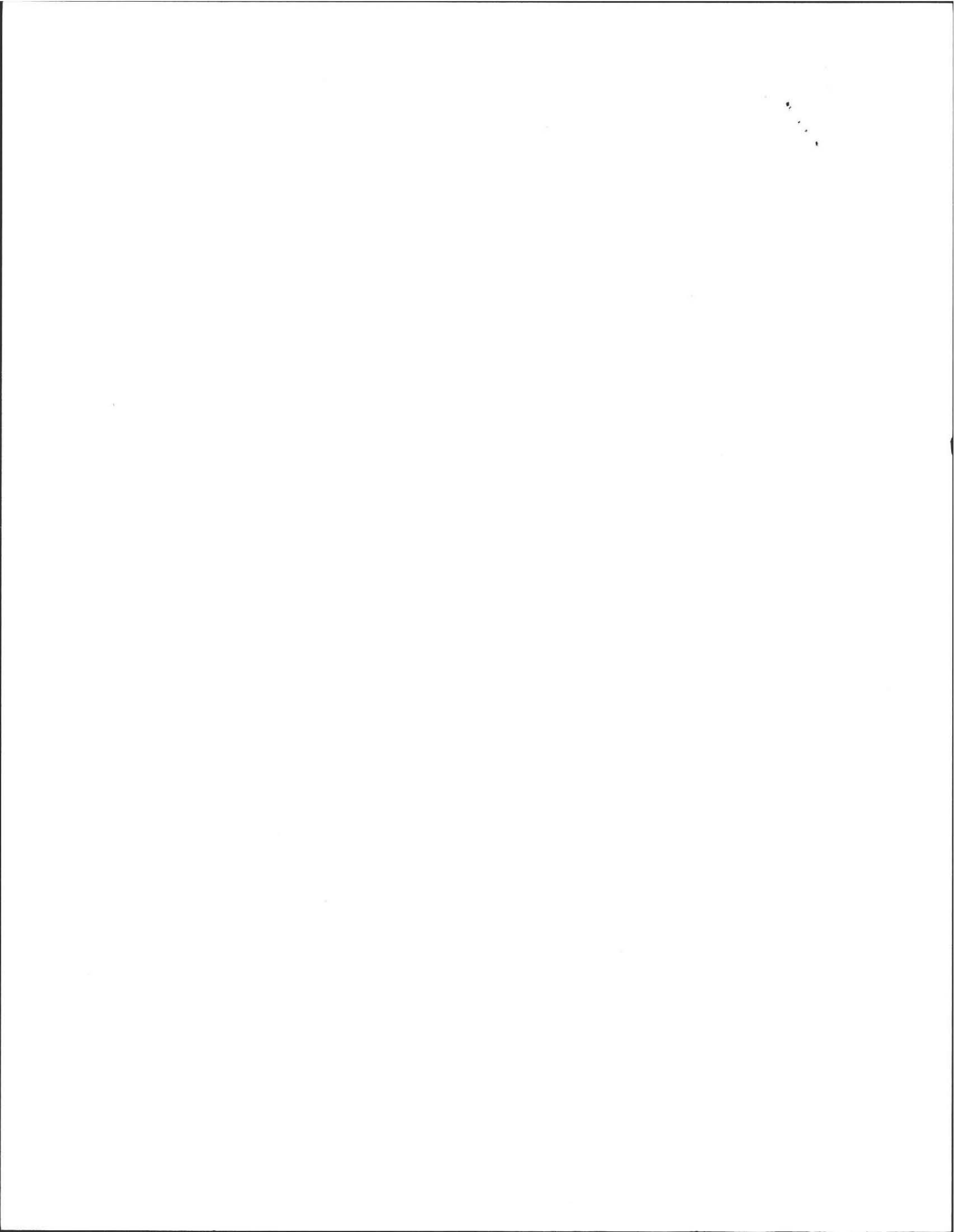
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ALL SHALL HAVE PERC RATE OF 2.0 min/in. BEFORE AND AFTER PLACEMENT.

CROSSSECTION OF SYSTEM
NO SCALE



5/13/95



No. 95-10

FEE.....

①

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of Amherst

RECEIVED MAR 31 1995

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Installer

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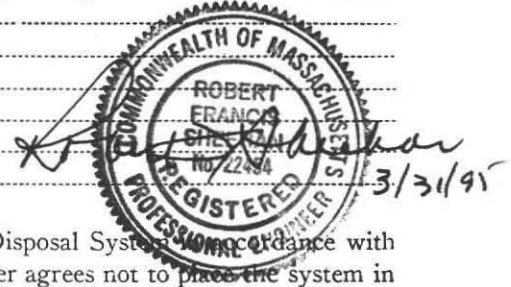
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Other — Type of Building _____ No. of persons 8 Showers () — Cafeteria ()
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Description of Soil See Attached sheets

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Signed Richard A. Lemjergant 3/31/95
Application Approved By David Zarozinski for G. H. O'Neil 03/31/95
Application Disapproved for the following reasons: _____

Permit No. 95-10

Issued 03/31/95
Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town of Amherst

Certificate of Compliance

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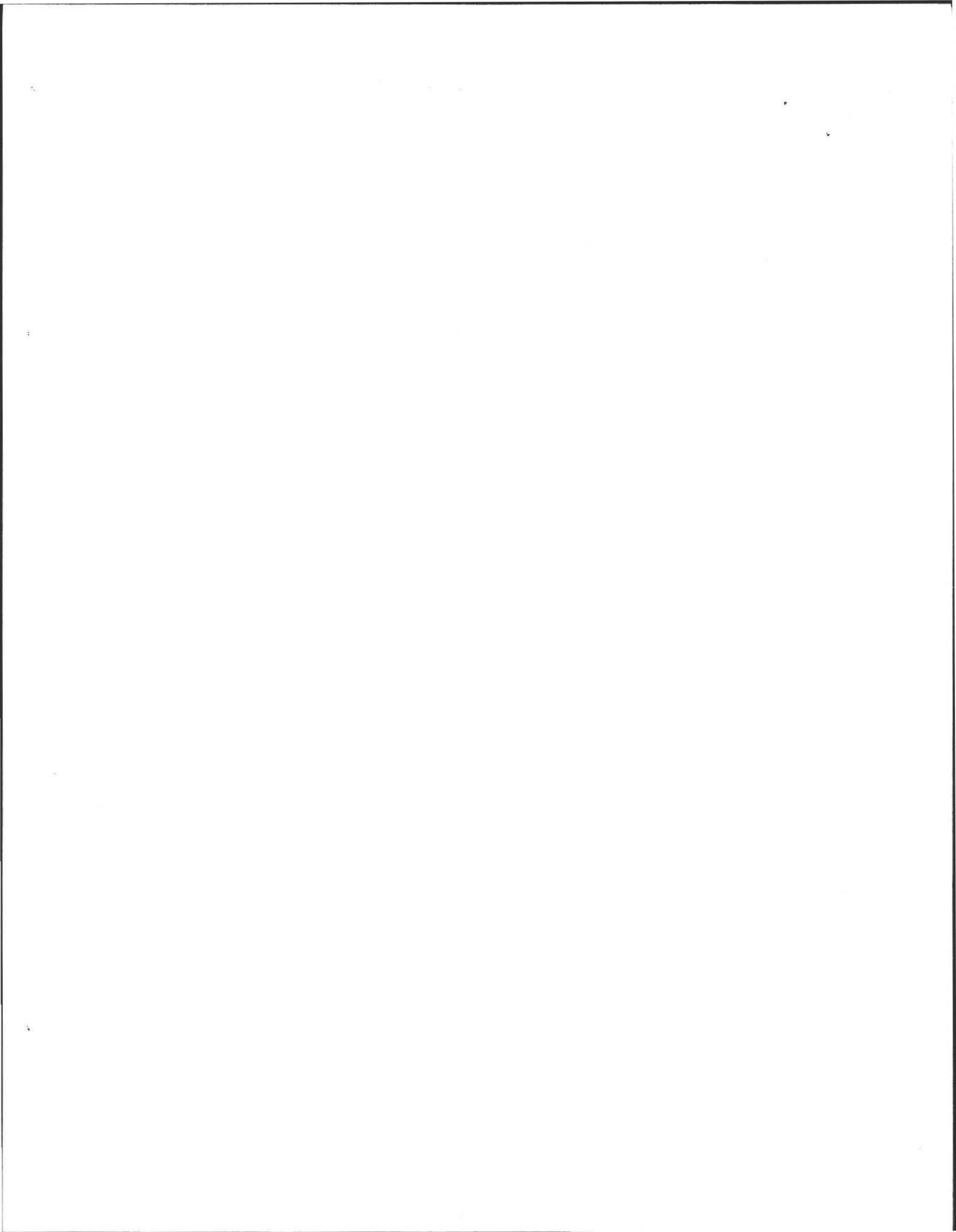
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DATE _____ Inspector _____

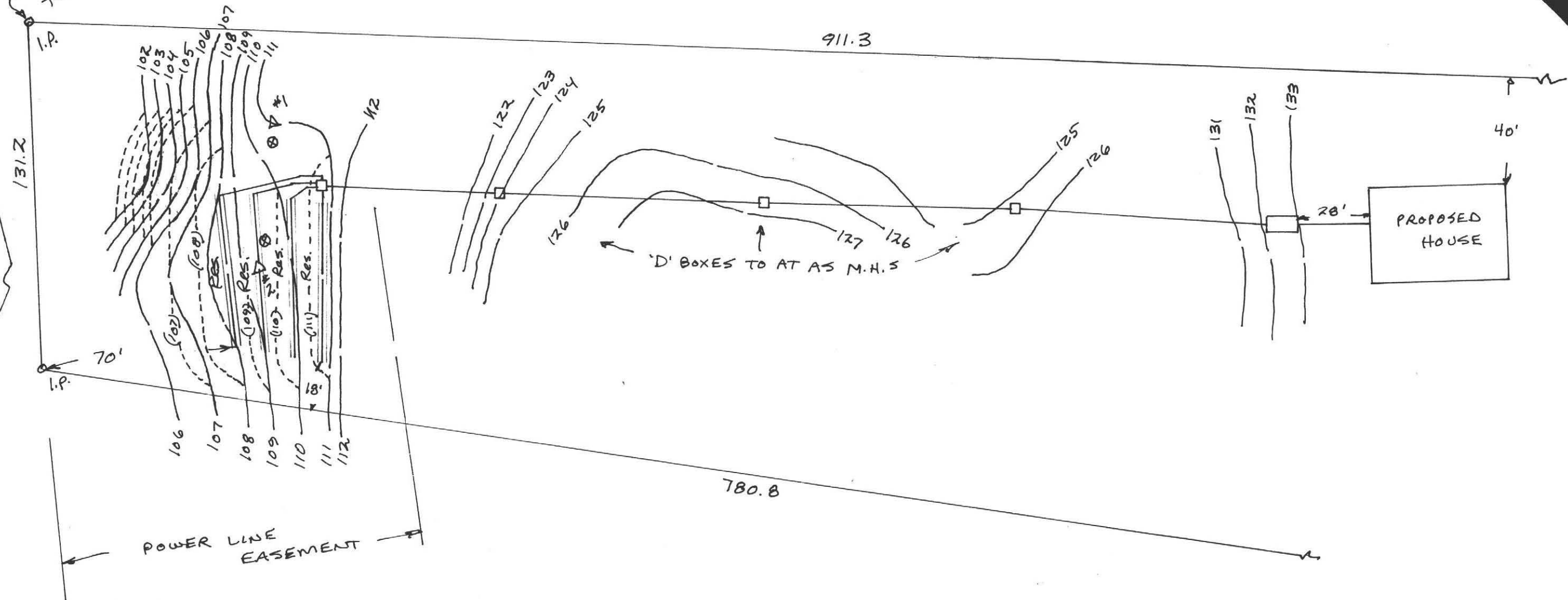
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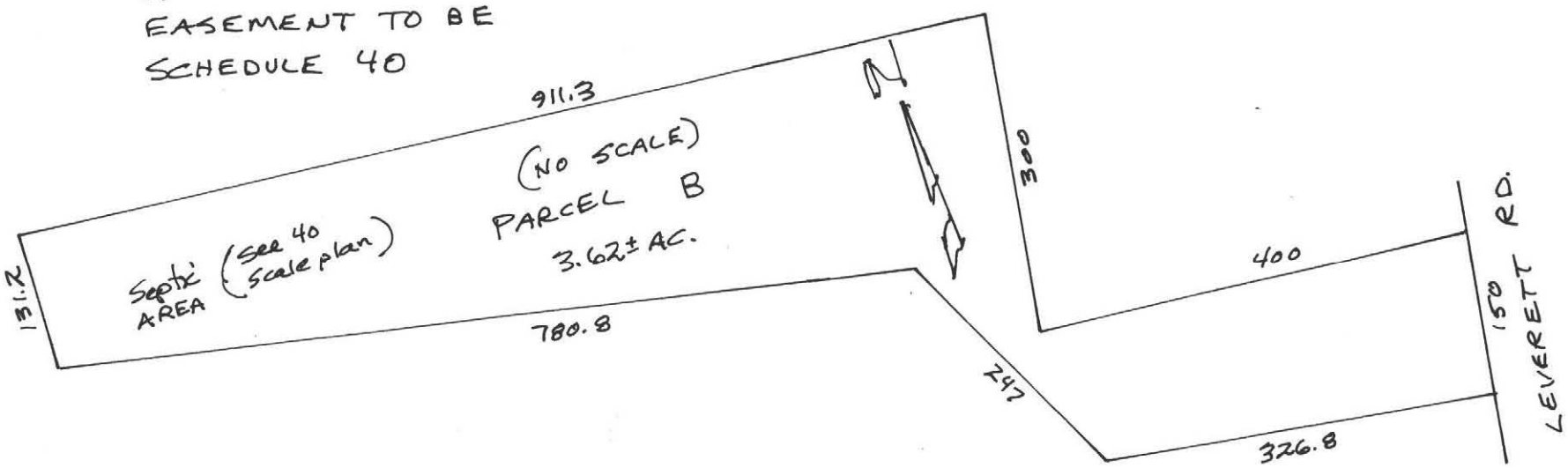
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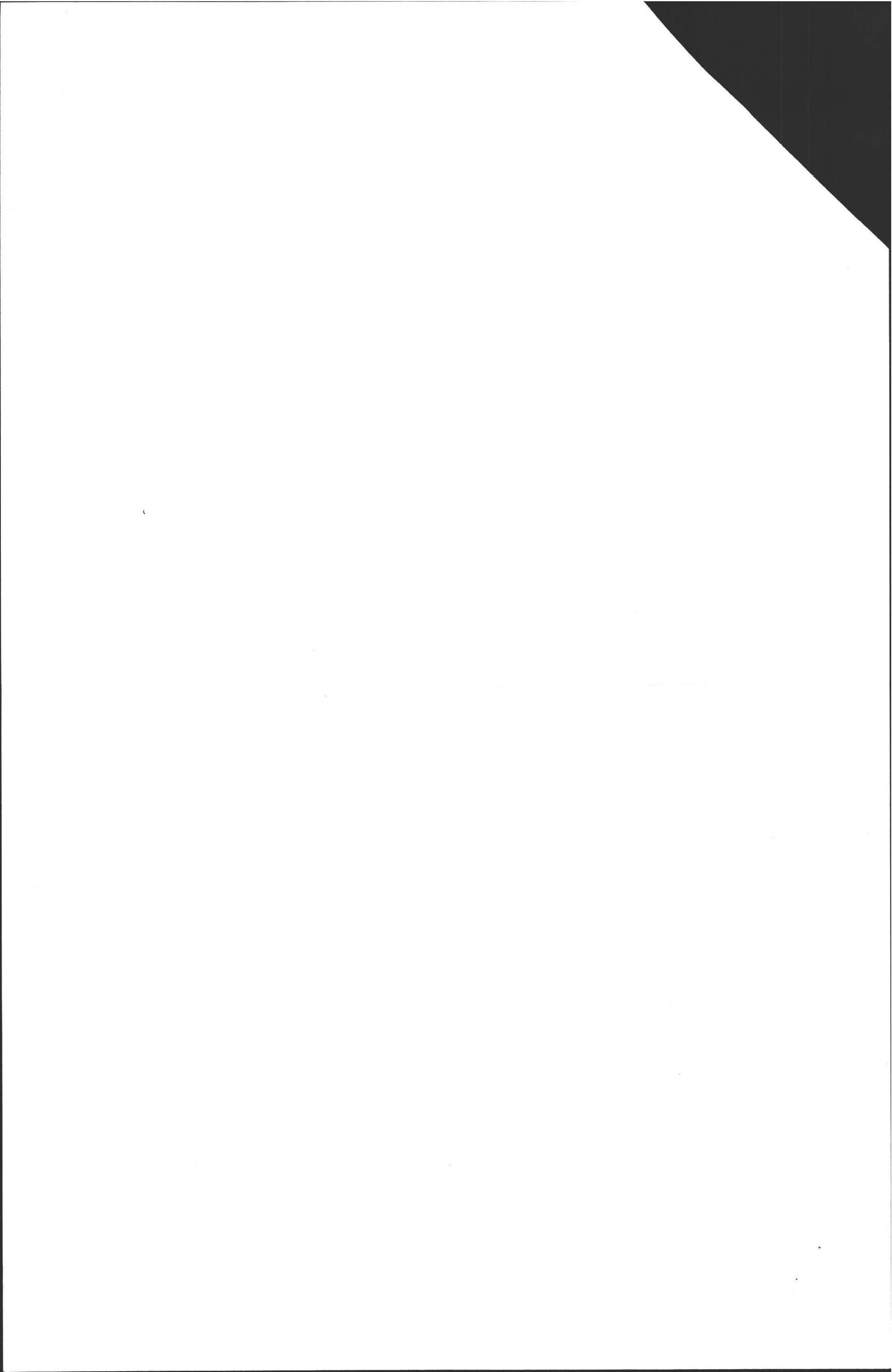


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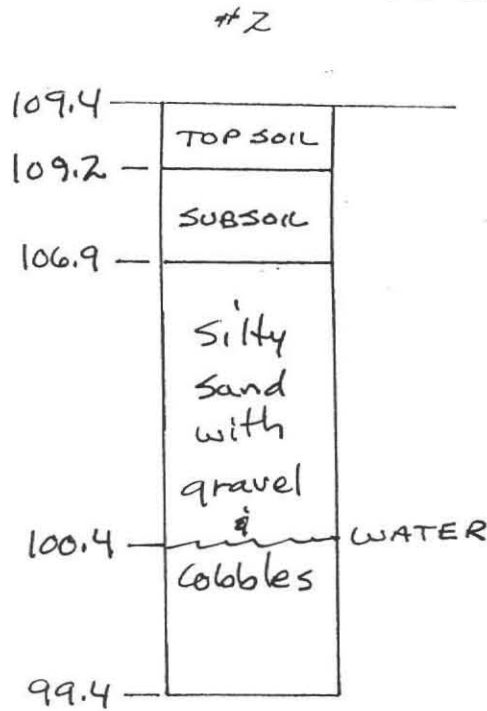
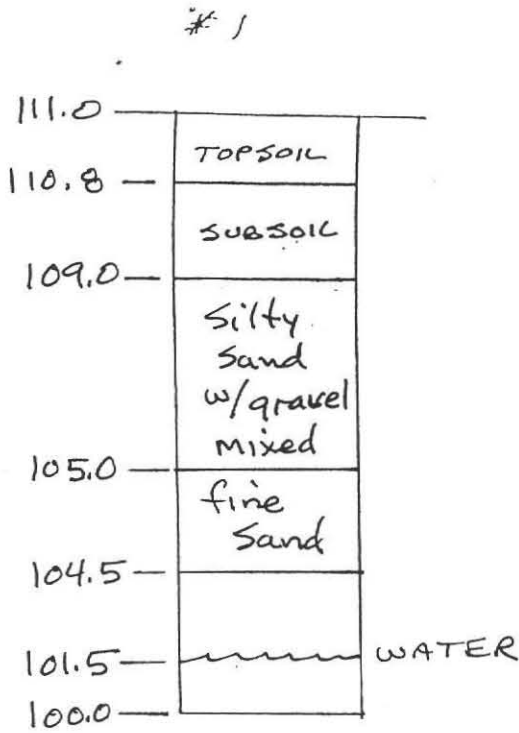
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- ◊ - Deep Hole
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Robert Shuman
 3/31/95



DEEP TEST HOLES

LOT B Pg. 3
Leverett Rd



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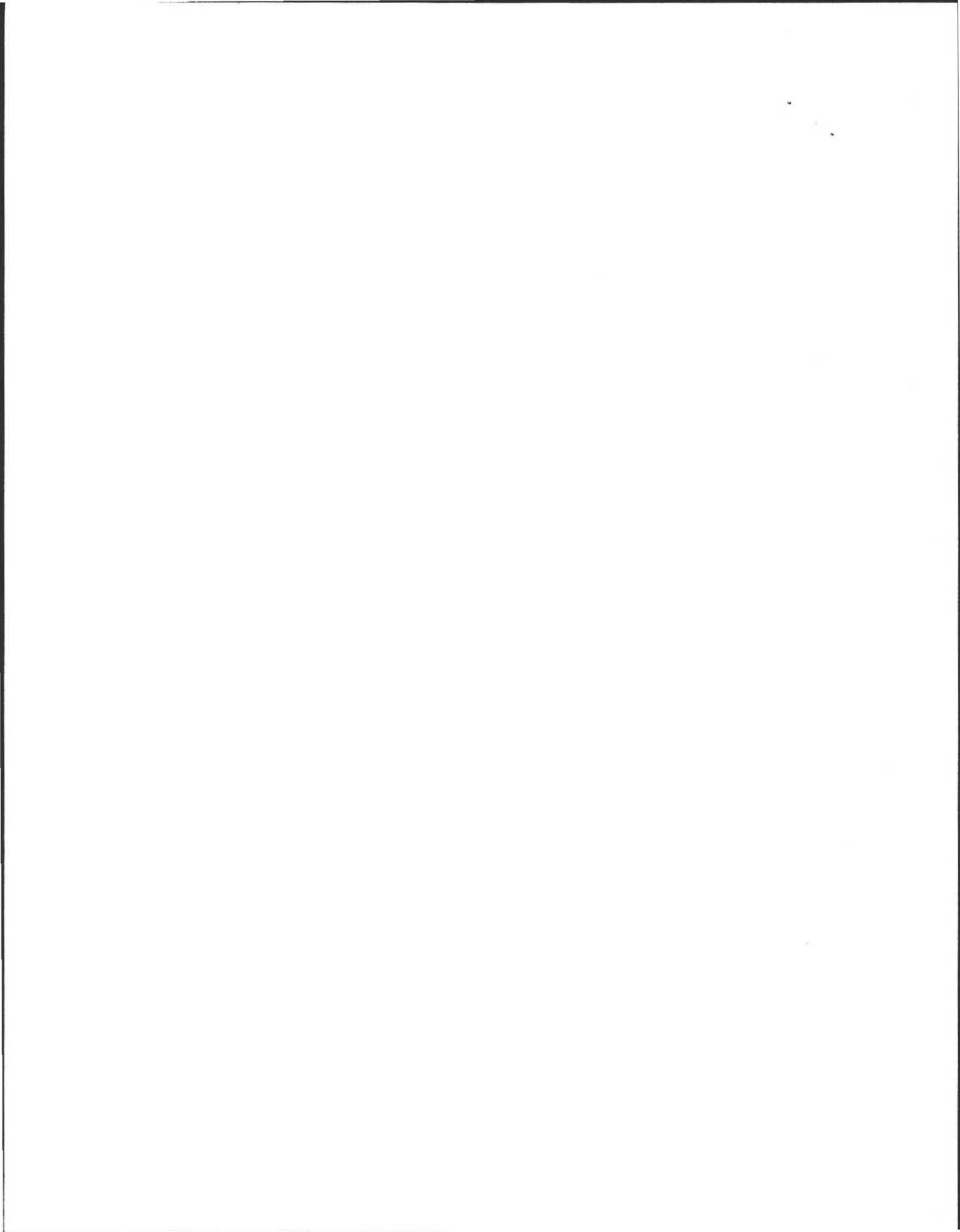
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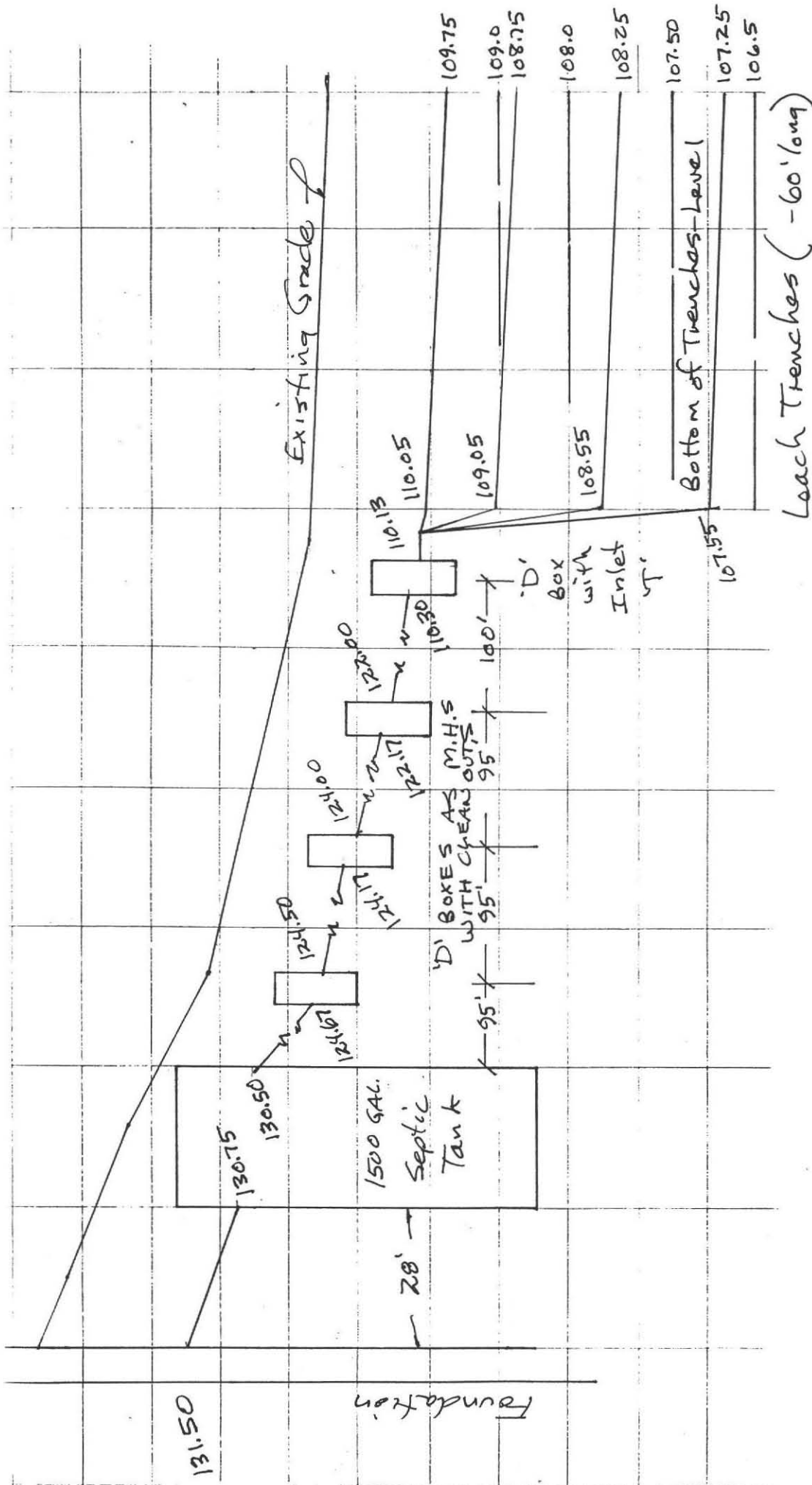
AVAILABLE



3/31/95

550 GAL. REQUIRED





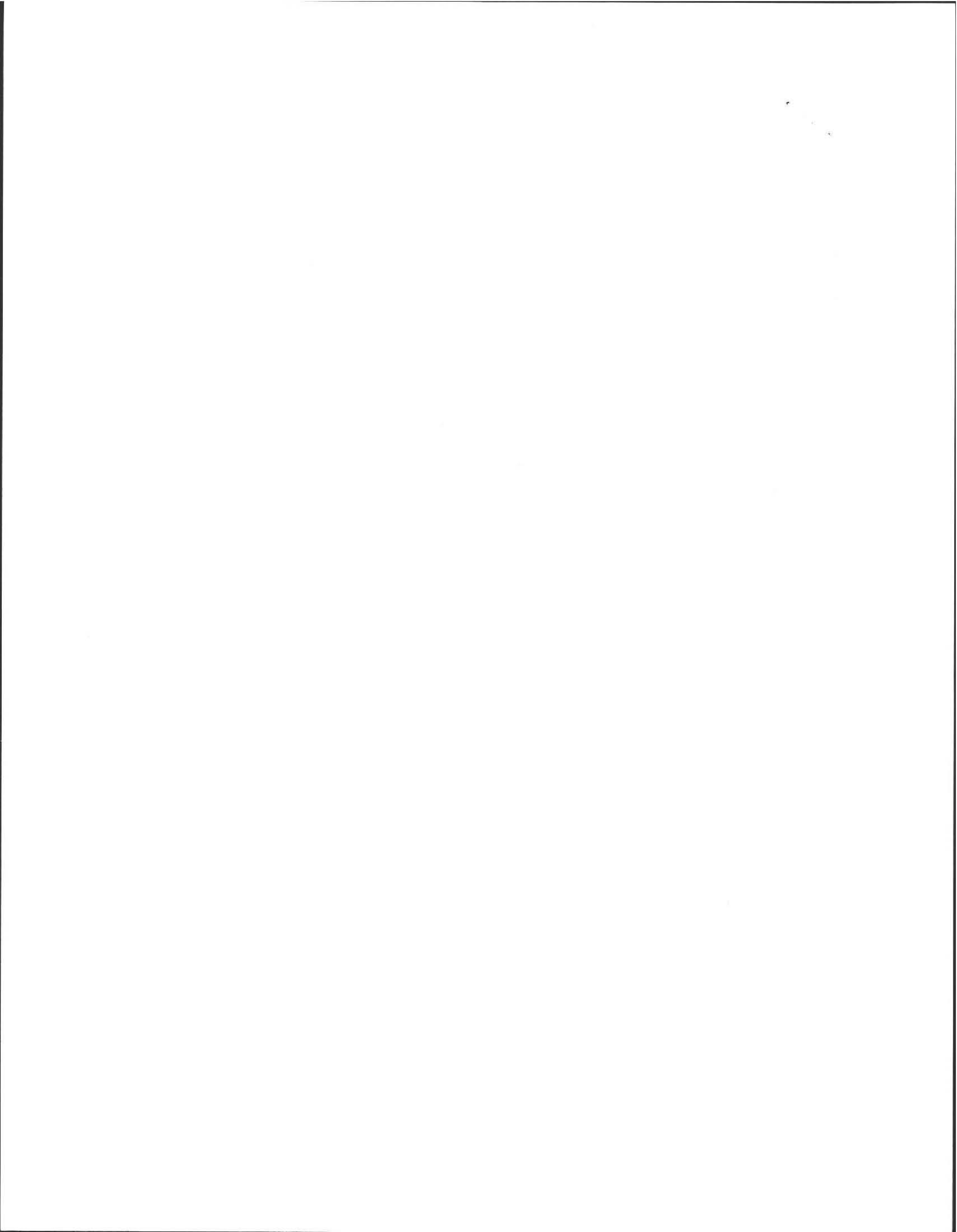
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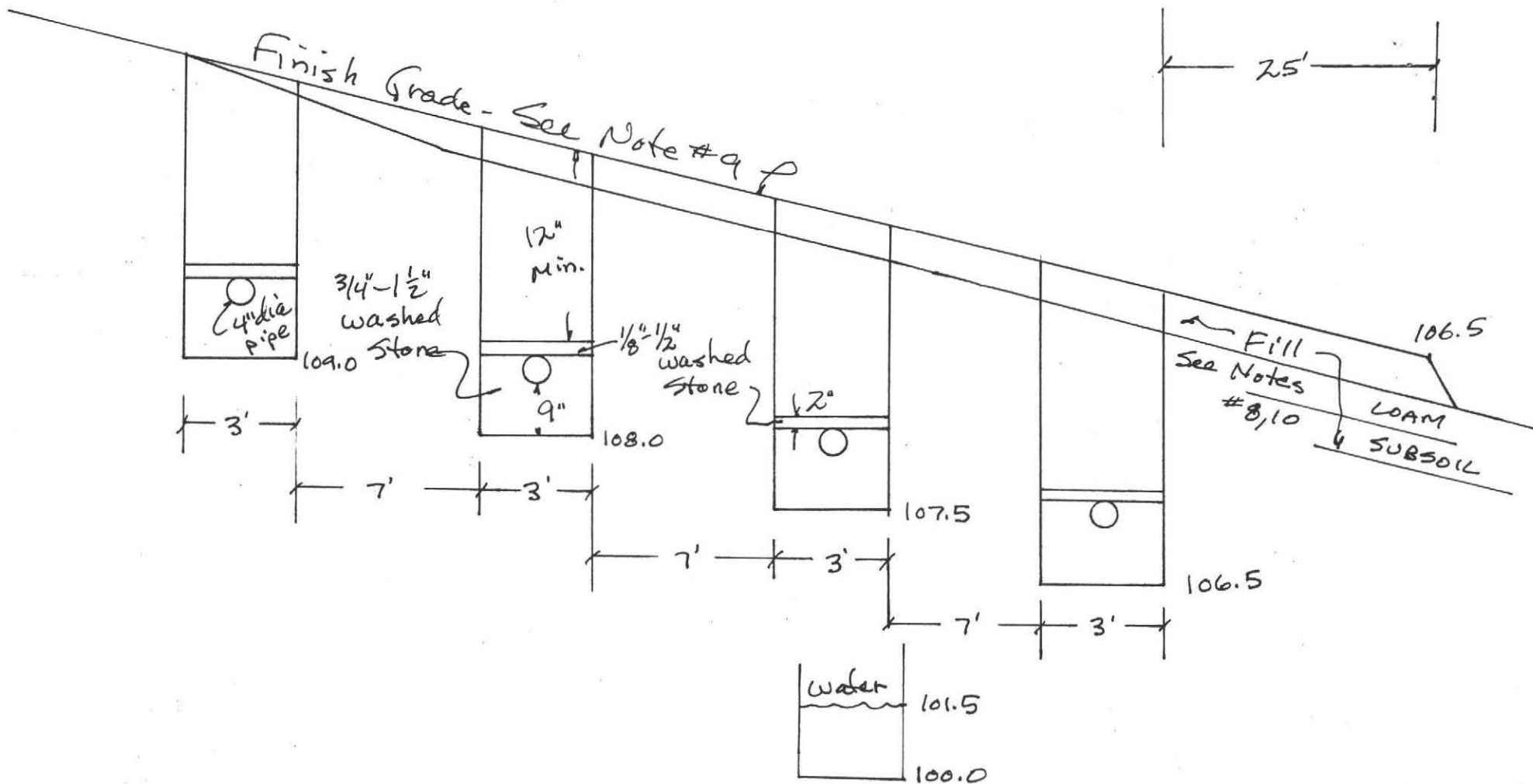
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6. D-BOX OUTLET PIPES SHALL BE LEVEL MIN. 2.0 FT. (SECT. 15.10; 3 TITLES)

PROFILE OF SYSTEM

SCALE HORZ. 1" = 10'
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NOTES:

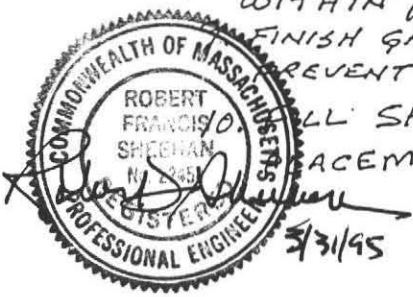
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Deep Hole #1

CROSSSECTION OF SYSTEM
NO SCALE



LOT B
Leverett Rd.
Pg. 5

