Station Road - Completed

COPY

No. 79-8 FEE

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amhert, Mass.

Application for Disposal Works Construction Permit

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

Station Road — Location - Address; Lot #5 — or Lot No.

Ralph Farrick — Owner; 196 North Pleasant St, Amherst, Mass. — Address

Installer; Address

Type of Building; Size Lot 3.742 acres ~~sq. feet~~

Dwelling — No. of Bedrooms 5 Expansion Attic ( ) Garbage Grinder (x)

Other — Type of Building Frame No. of persons Max. 10 Showers ( ) — Cafeteria ( )

Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 550 gallons.

Septic Tank — Liquid capacity 1500 gallons Length 10' Width Diameter Depth 5'

Disposal Trench — No. Bed Width 30" Total Length 0' Total leaching area 1500 sq. ft.

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

Other Distribution box (x) Dosing tank ( )

Percolation Test Results Performed by John A. Brickett R.S. No. 69 Date 4/19/79

Test Pit No. 1 2 minutes per inch Depth of Test Pit 36" Depth to ground water None

Test Pit No. 2 ---- minutes per inch Depth of Test Pit 96" Depth to ground water 84" seepage

C. Drake present for tests.

Description of Soil 0" to 6" loam - 6" to 12" sand - 12" to 24" med. sand w/ fines - 24" to 42" coarse till w/cobbles - 42" to 96" compact till - water at 84".

Nature of Repairs or Alterations — Answer when applicable

Agreement:

The undersigned agrees to install the aforedescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code — The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed [signature] 4/19/79 Date

Application Approved By Date

Application Disapproved *for the following reasons:*

Date

Permit No. Issued Date

COMMONWEALTH OF MASSACHUSETTS — JOHN A. BRICKETT — No. 69 — REGISTERED PROFESSIONAL SANITARIAN

CHECK OR FILL IN WHERE APPLICABLE

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Certificate of Compliance

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

Installer

at

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

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

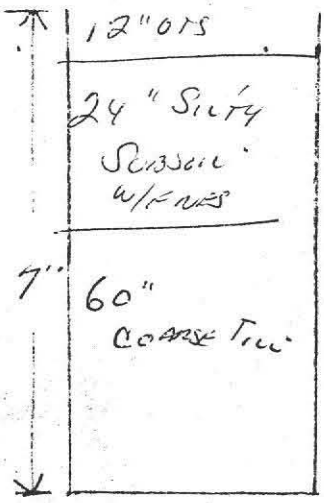
DATE Inspector

DEEP SOIL LOGS

OWNER Ralph Farrick DATE 4/19/79

LOCATION Stadin Rd - OBSERVER Farrick Drake - Brickett

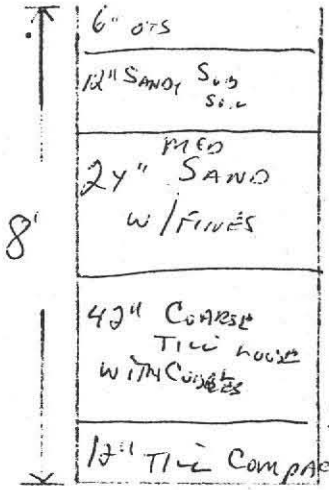
#1 Lot #5 Retest



Seepage 3' Heavy

Ground Water Seepage At 3'+
Nig Wat. 7'

#2

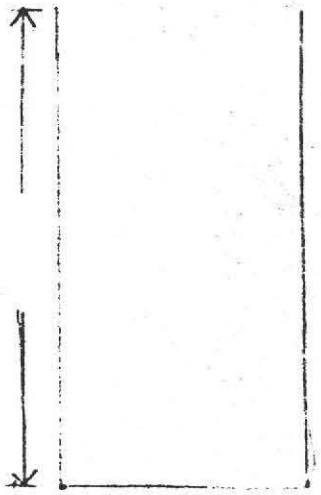


Off So East Corner of Housesite

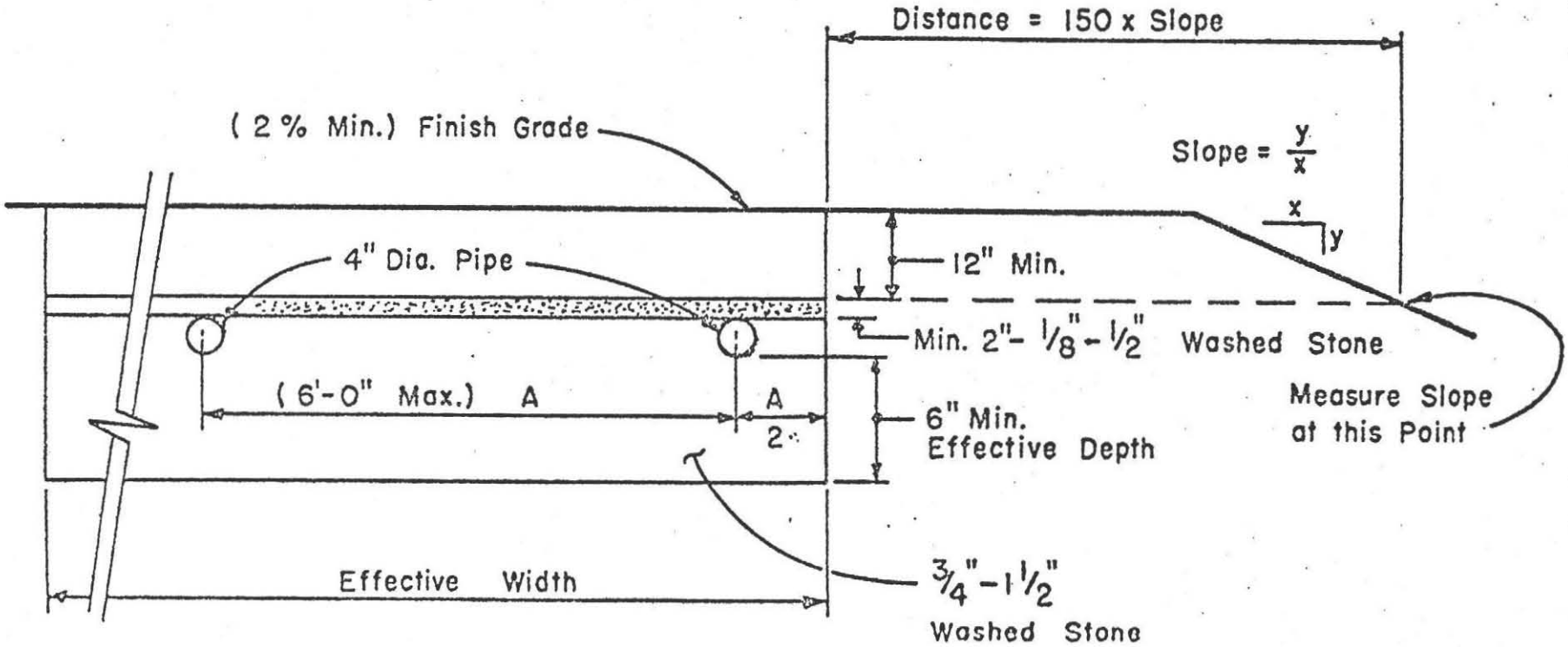
Seepage 7'+

Ground Water Seepage 7'

Ground Water -



Ground Water



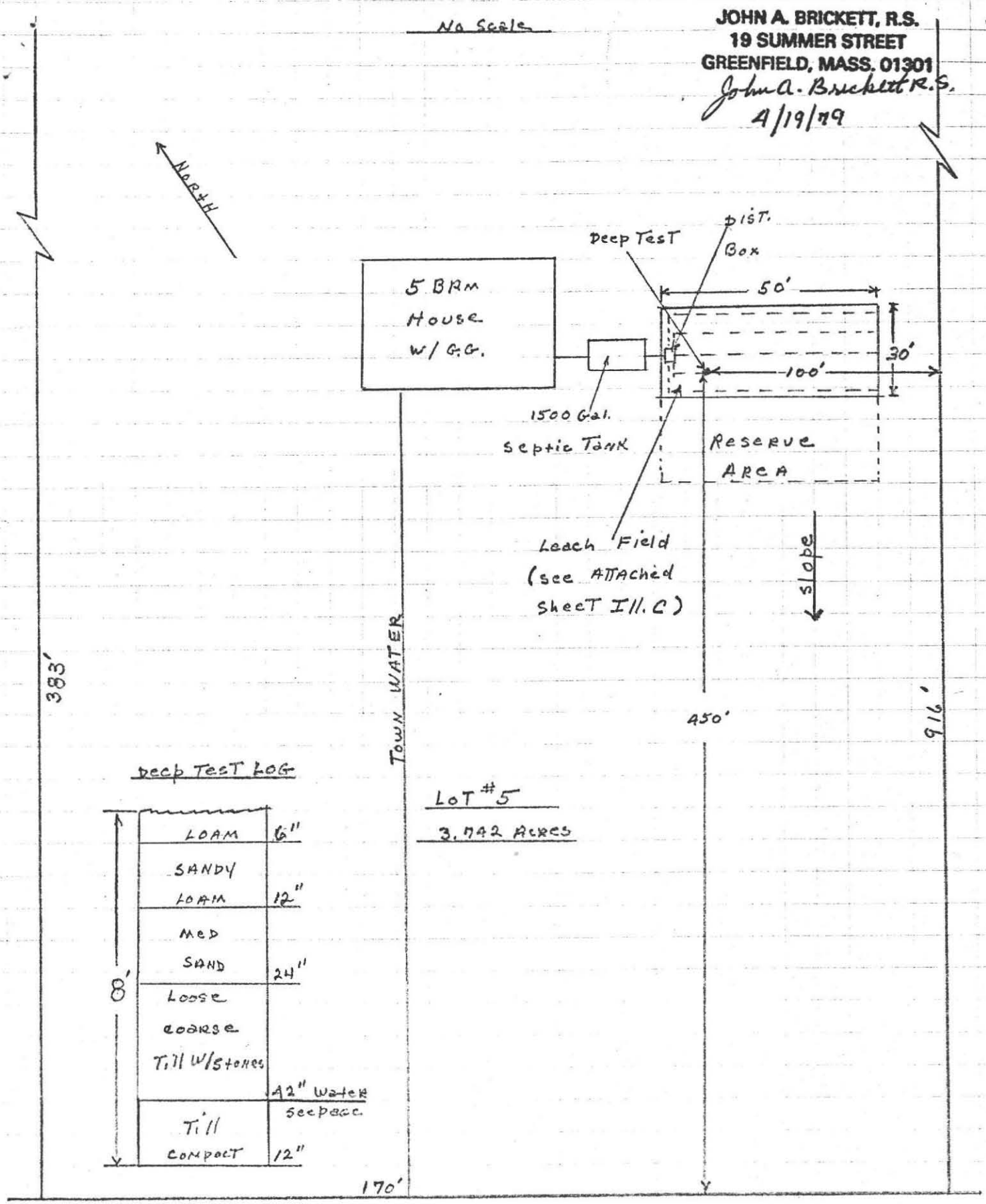
LEACHING FIELDS

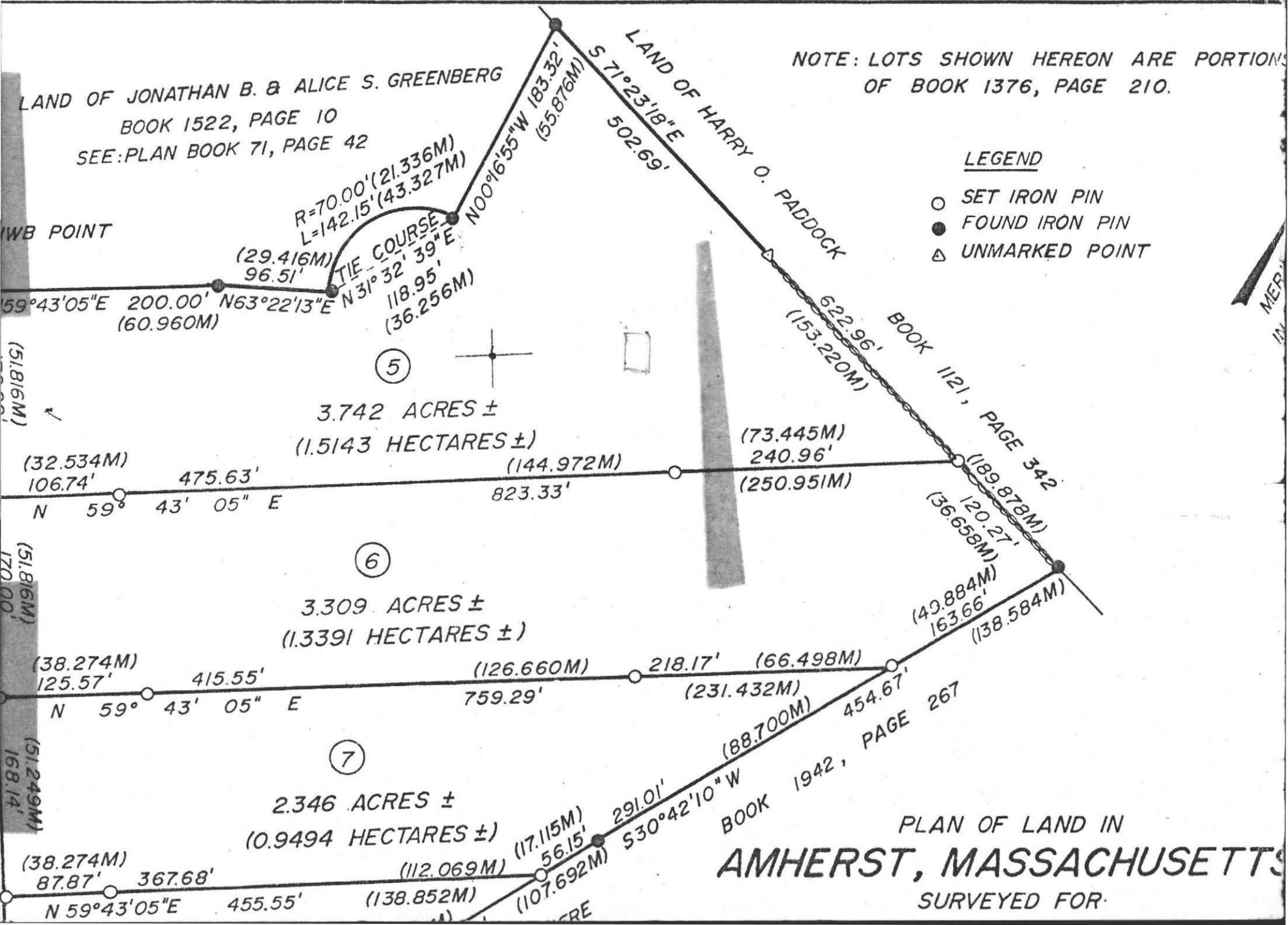
No Scale

Illustration C

JOHN A. BRICKETT, R.S.
19 SUMMER STREET
GREENFIELD, MASS. 01301
John A. Brickett R.S.
4/19/79

No Scale




NOTE: LOTS SHOWN HEREON ARE PORTIONS OF BOOK 1376, PAGE 210.
LEGEND
SET IRON PIN
FOUND IRON PIN
UNMARKED POINT
LAND OF JONATHAN B. & ALICE S. GREENBERG
BOOK 1522, PAGE 10
SEE: PLAN BOOK 71, PAGE 42
IWB POINT
LAND OF HARRY O. PADDOCK
BOOK 1121, PAGE 342
BOOK 1942, PAGE 267
S 71°23'18"E 502.69'
N00°16'55"W 183.32' (55.876M)
R=70.00' (21.336M)
L=142.15' (43.327M)
TIE COURSE
N 31° 32' 39" E 118.95' (36.256M)
(29.416M) 96.51'
59°43'05"E 200.00' (60.960M)
N63°22'13"E
622.96' (153.220M)
(51.816M)
5
3.742 ACRES ±
(1.5143 HECTARES ±)
(32.534M) 106.74'
475.63'
N 59° 43' 05" E
(144.972M) 823.33'
(73.445M) 240.96' (250.951M)
(189.878M) 120.27' (36.658M)
6
3.309 ACRES ±
(1.3391 HECTARES ±)
(51.816M) 170.00'
(38.274M) 125.57'
415.55'
N 59° 43' 05" E
(126.660M) 759.29'
218.17' (66.498M) (231.432M)
(49.884M) 163.66' (138.584M)
7
2.346 ACRES ±
(0.9494 HECTARES ±)
(51.249M) 168.14'
(38.274M) 87.87'
367.68'
N 59°43'05"E
455.55'
(112.069M) (138.852M)
(17.115M) 56.15'
291.01' (88.700M)
S30°42'10" W
454.67'
(107.692M)
PLAN OF LAND IN
AMHERST, MASSACHUSETTS
SURVEYED FOR

BOARD OF HEALTH

TOWN OF AMHERST, MASSACHUSETTS

STATION ROAD. LOT #5

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner ELLIOT FORTESCUE Address IDUNA LANE

Installer HOWARD MANN. Address BELCHERTOWN, MA.

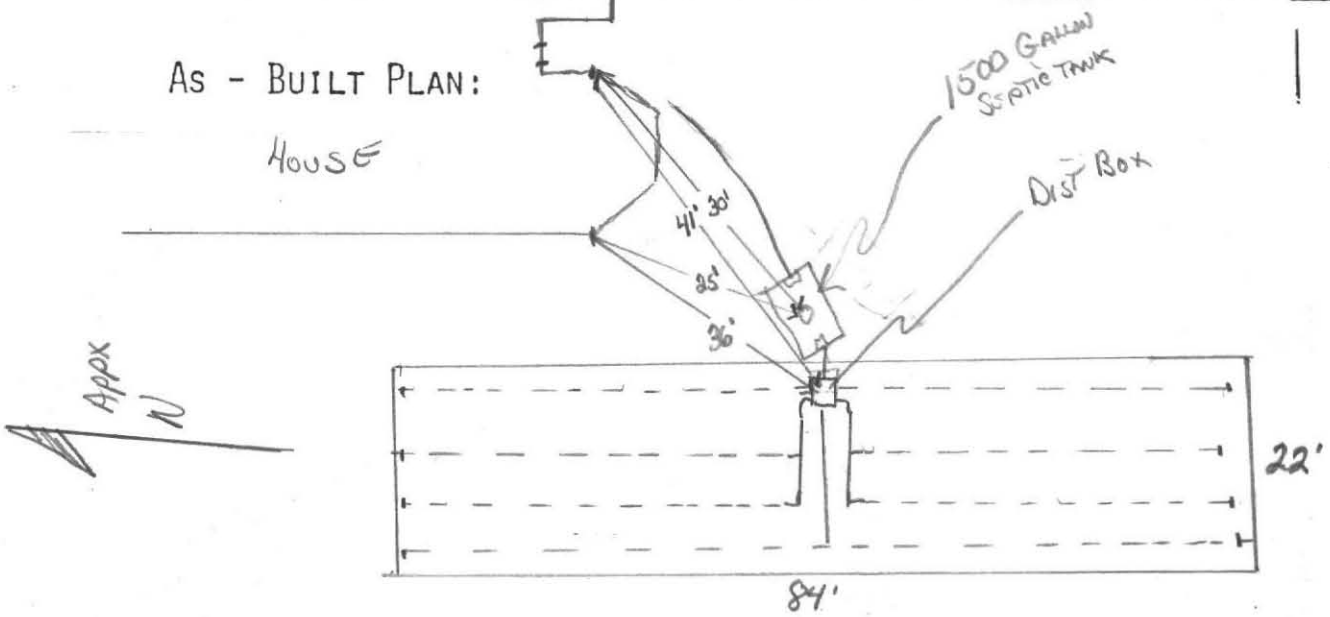
Date Installation Inspected and Approved 11-8-79

Description of System: Tank Capacity: 1500 GALLON

Leach Field ( ) Bed (X) Seepage Pit ( ) Square Feet: 1850 □±

Garbage Grinder Yes (X) No ( ) No. Bedrooms: 5 No. People MAX 10

AS - BUILT PLAN:



PROPER MAINTENANCE OF YOUR PRIVATE SEWAGE DISPOSAL SYSTEM

1. This system must be inspected periodically and the tank pumped out at an interval not to exceed 3 years.
2. For your protection sanitary pumpers are licensed by the Amherst Board of Health.
3. Regular pumping is crucial to avoid early failure and costly repairs of the system.
4. DO NOT dispose into the system such items as rags, string, sanitary napkins, coffee grounds as they can cause it to clog and fail.
5. Further information can be obtained by contacting your Health Department at 253-7077.

No. 84-4 FEE $90

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst, Mass.

Application for Disposal Works Construction Permit

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

Station Road (Location - Address) Lot # 1 (or Lot No.)

Wm Pearson (Owner) 10 Main Street, Montague, Mass. (Address)

R. Roberts (Installer) Leverett (Address)

Type of Building Size Lot 32,105 Sq. feet

Dwelling — No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder (x)

Other — Type of Building Frame No. of persons Max. 6 Showers ( ) — Cafeteria ( )

Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 330 gallons.

Septic Tank — Liquid capacity 1500 gallons Length 10' Width 6' Diameter Depth 5'

Disposal Trench — No. Width Total Length Total leaching area sq. ft.

Seepage Pit No. 2 Diameter 750 gal Depth below inlet 2½' Total leaching area 800 sq. ft.

Other Distribution box (x) Dosing tank ( )

Percolation Test Results Performed by F. A. Filios, R.S. Date 3/15/81

Test Pit No. 1 1 minutes per inch Depth of Test Pit 36" Depth to ground water None

Test Pit No. 2 ------ minutes per inch Depth of Test Pit 120" Depth to ground water None

Description of Soil 0" to 10" topsoil - 10" to 23" sandy w/some gravel - 23" to 120" stratified coarse sand & gravel - no water at 120".

Nature of Repairs or Alterations — Answer when applicable

Agreement:

The undersigned agrees to install the aforedescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code — The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed William E. Pearson III 2/28/84 (Date)

Application Approved By [signature] 3-8-84 (Date)

Application Disapproved *for the following reasons*

Permit No. 84-4 Issued 3-8-84 (Date)

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Certificate of Compliance

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

by (Installer)

at

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

No. 84-4 TOWN OF AMHERST FEE $90

Disposal Works Construction Permit

Permission is hereby granted W. Pearson R. Roberts

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

at No. Lot # 1 STATION RD - ~~WE~~ AMHERST WOODS (Street)

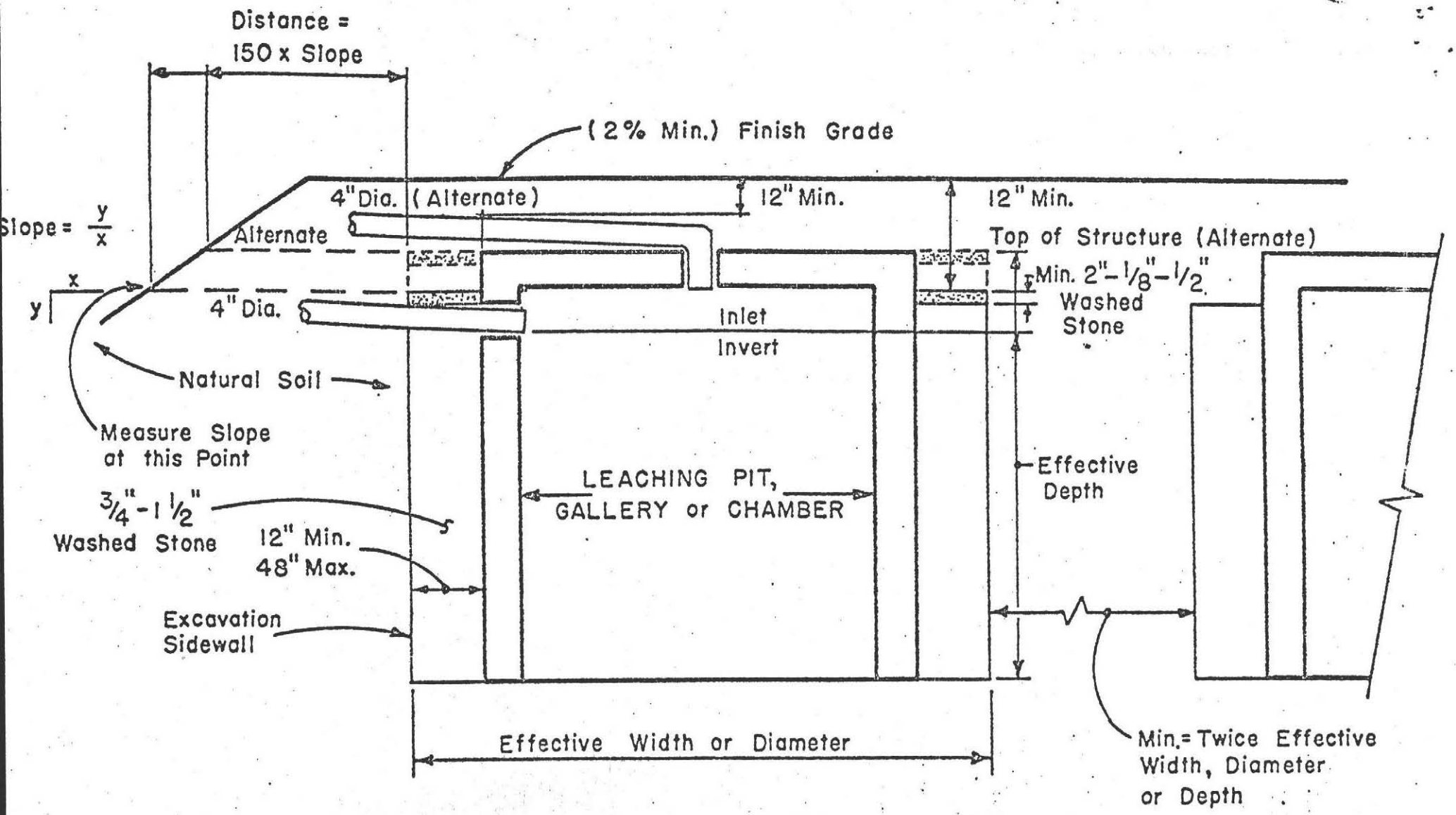
as shown on the application for Disposal Works Construction Permit No. 84-4 Dated 3-8-84

[signature] (Board of Health)

DATE 3-8-84

FORM 1255 A. M. SULKIN, INC., BOSTON

CHECK OR FILL IN WHERE APPLICABLE



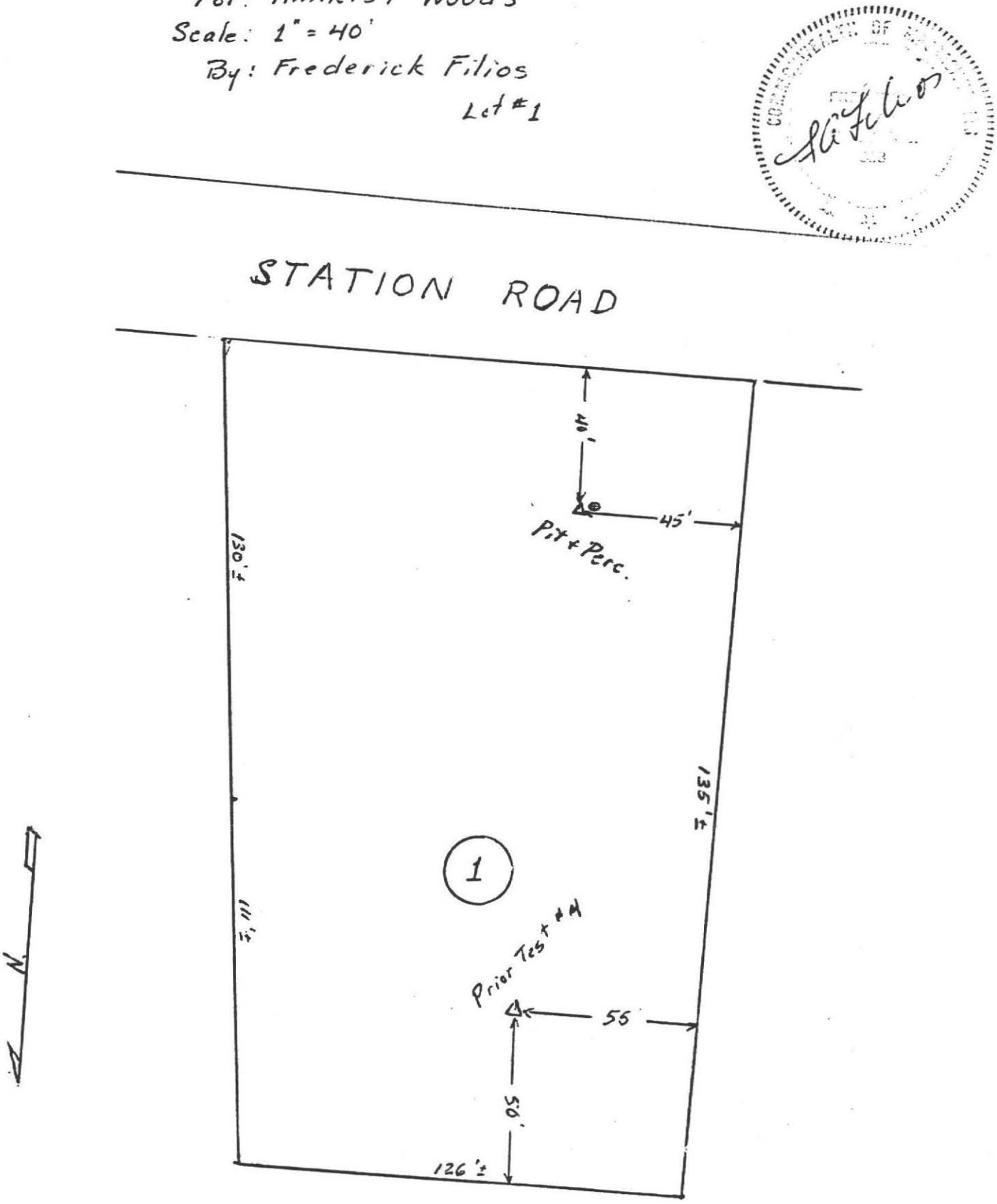
LEACHING PITS, GALLERIES, CHAMBERS

No Scale

Illustration A

PERCOLATION TEST LOCATION

For: Amherst Woods
Scale: 1" = 40'
By: Frederick Filios
Lot #1

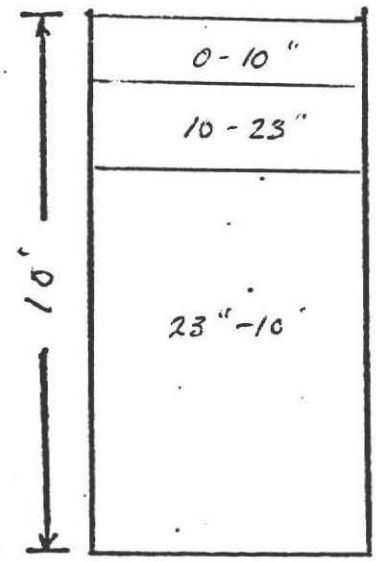


DEEP SOIL LOGS

OWNER Amherst Woods Phase I Date Mar. 15, 1981

LOCATION Station Road OBSERVER F.A. Filios

Soil Lot #1

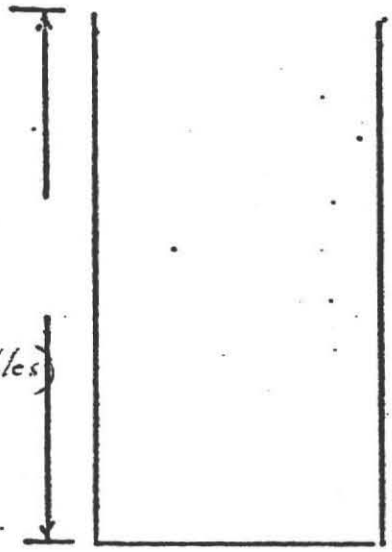


Topsoil

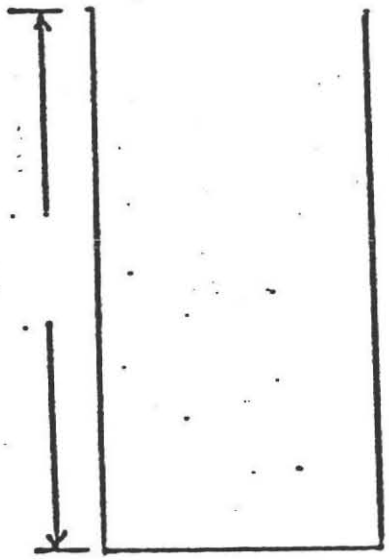
Subsoil; sandy w/ some gravel.

Stratified coarse sand + gravel (a strata with cobbles)

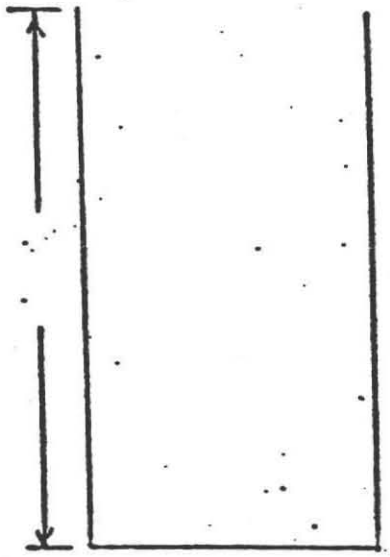
Ground Water none



Ground Water ____



Ground Water ____



Ground Water ____

Percolation at 36"

.57 minutes/inch

DEEP SOIL LOGS

OWNER JEFF FLOWER

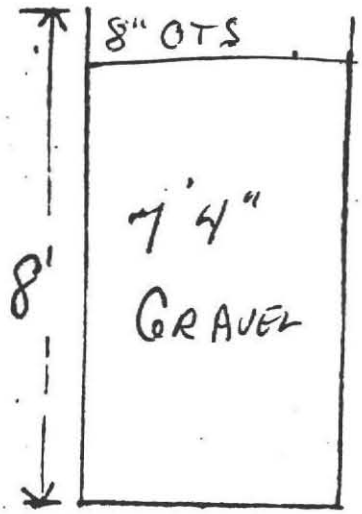
DATE MAY 1, 1980

LOCATION OFF STATION RD.

OBSERVER DRAKE

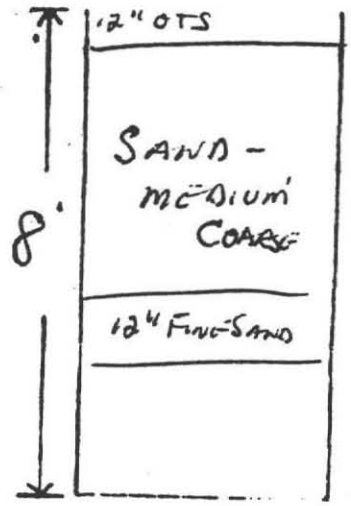
HOLE #'S

#1



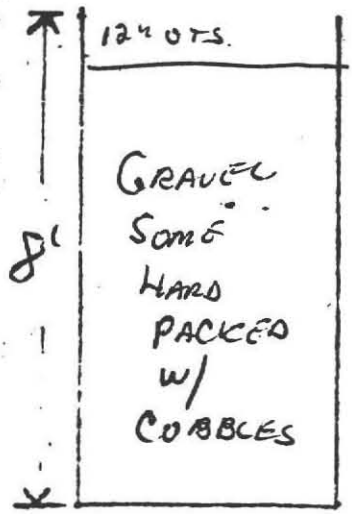
GROUND WATER NONE

#2



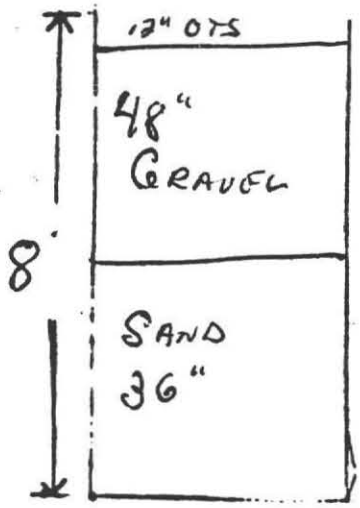
GROUND WATER NONE AT 8'

#3



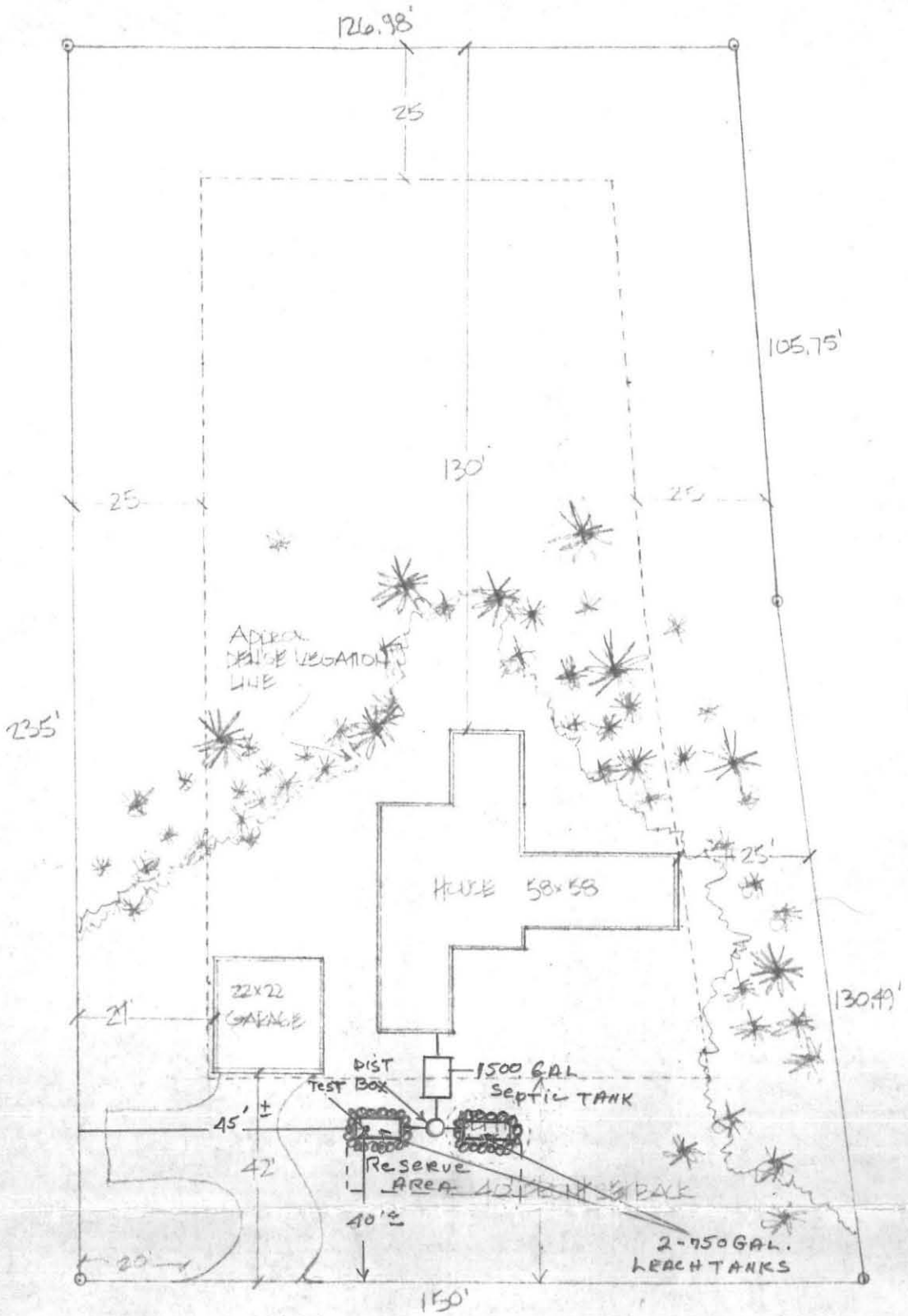
GROUND WATER NONE AT 8'

#4



GROUND WATER NONE AT 8'

Bill Pearson



JOHN A. BRICKETT, R.S.
19 SUMMER STREET
GREENFIELD, MASS. 01301

John A Brickett R.S.
2/28/84
NO SCALE
SEWAGE DISPOSAL DESIGN

STATION ROAD
AMHERST WOODS LOT #1 32,105 SF
AMHERST, MASSACHUSETTS

DATE 2-15-84
SCALE 3/16
BY W. PEARSON

PLAN FOR
Lot #1 AMHERST WOODS
AMHERST, MA.
BILL PEARSON

SUNBEAM 1
POST & BEAM
MONTAGUE, MA.
367-2109

BOARD OF HEALTH, AMHERST, MASSACHUSETTS

APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT

No. 65-32 Date Oct. 25, 1965 Fee 3.00 Date Rec'd. 10-25-65 By CER

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

Location—Address 25 Station Rd or Lot No. _____

Owner William G. Robinson Address 384C Northampton Rd

Contractor William Gass Address South Deerfield

Type of Building Frame Residence Dimensions 87 x 40 Size Lot 208 x 154

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

Other _____ No. of persons 3 Showers (2)

Other fixtures 2 bathtubs — 3 waterclosets

Town Water? Yes Type of Well _____

Design Flow ____ gallons per person per day. Total daily flow _____ gallons

Septic Tank—Liquid capacity 1200 gallons Dimensions: L_____ W_____ D_____

Disposal Trench—No. _____ Width _____ Total Length _____ Total leaching area _____ sq. ft.

Disposal Bed—No. 1 Diameter _____ Depth below inlet _____ Total leaching area 400 sq. ft. Min

Dry Well—No. _____ Diameter _____ Depth below inlet _____ Dimensions: _____ x _____ x _____

Other: Distribution box ( ) No. _____ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation _____)

Percolation Test Results Performed by Dale Date _____

Test Pit No. 1 10 minutes per inch Depth of Test Pit 30"

Test Pit No. 2 8 minutes per inch Depth of Test Pit 30"

Description of Soil _____ Depth to Ground Water _____

Will *disposal area* be filled? _____ Cut down? _____

(On reverse side or separate sheet, show plot plan with building. Include dimensions, distances from all boundaries. Show location of wells, streams, ledge, large trees, etc.)

AGREEMENT: The undersigned agrees to construct the aforedescribed individual sewage disposal system in accordance with the provisions of Article XI of the Sanitary Code and regulations of the Amherst Board of Health. The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by this board of health.

William G. Robinson — Owner or builder — 10/25/65 date

Application Approved by Dale — 10-27-65 date

AREA TO BE DETERMINED AFTER CELLAR EXCAVATION

Application Disapproved *for the following reasons:*

BOARD OF HEALTH, AMHERST, MASSACHUSETTS

CERTIFICATE OF COMPLIANCE

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by _____ (INSTALLER) at _____ has been constructed in accordance with the provisions of Article XI 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 satisfactorily.

DATE _____ Inspector _____

BOARD OF HEALTH, AMHERST, MASSACHUSETTS

DISPOSAL WORKS CONSTRUCTION PERMIT

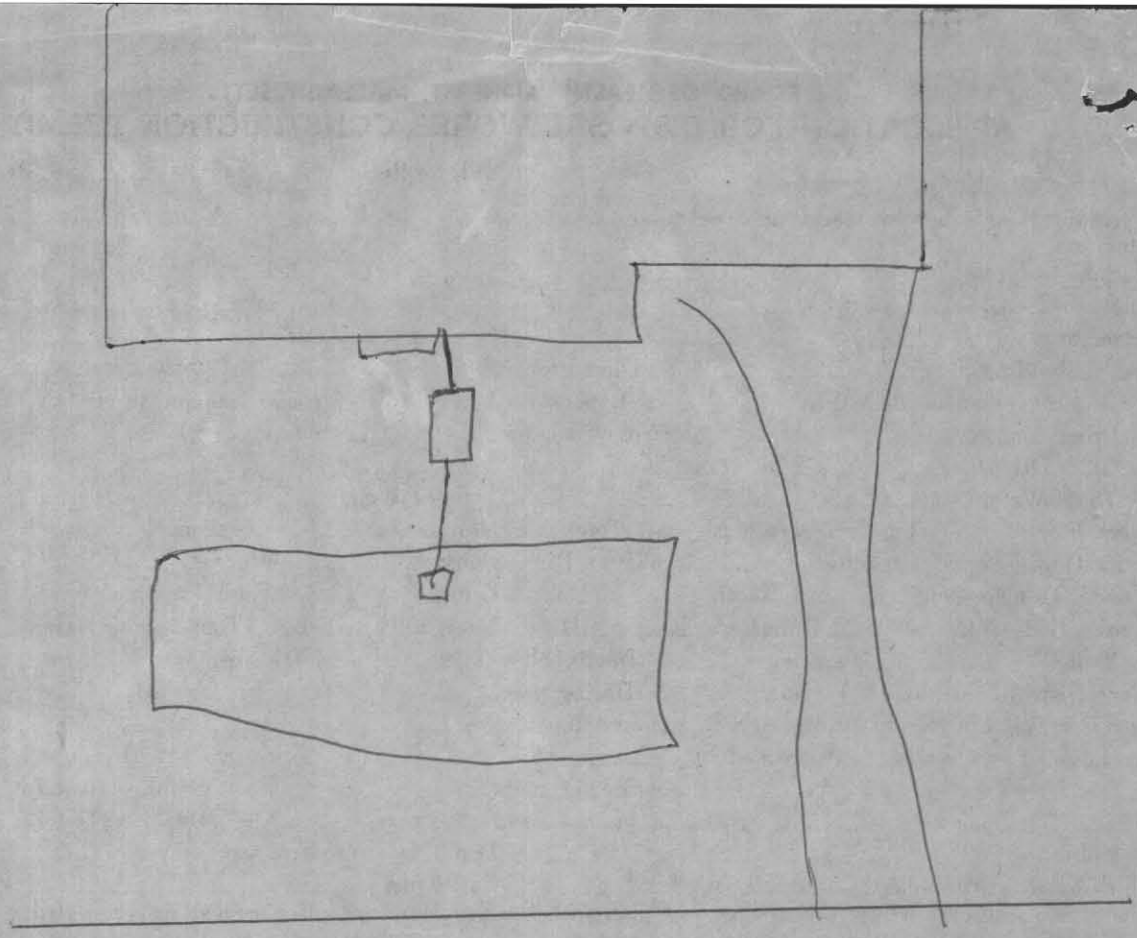
No. 65-32

Permission is hereby granted Wm G. Robinson to construct (✓) or repair ( ) an Individual Sewage Disposal System at 25 Station Rd as shown on the application for Disposal Works Construction Permit No. _____

This permit is issued with the understanding that future alterations or additions will be made if necessary. This permit shall not be construed as permission to create or maintain any sewage nuisance and in the issuance of this permit the Board of Health assumes no responsibility for the future operation or maintenance of the system.

DATE 10/26/65

C E Dale
Board of Health



STATION ROAD

N.

BOARD OF HEALTH, AMHERST, MASSACHUSETTS

APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT

No. 81-8 Date 6-5-81 Fee 15.00 Date Rec'd. Jun 9, 1981 By CEO

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

Location—Address Station Road 88 Crossbrook, Amh. or Lot No. 3

Owner ~~Dan Hutter~~ Chris Hurn + Terry Allen Address ~~83 Harlow Rd. Northampton~~

Contractor Designs In Construction INC. KARLS Address 38 Harlow Av. Northampton

Type of Building _____ Dimensions _____ Size Lot .60 Acres

Dwelling—No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder ( )

Other _____ No. of persons _____ Showers ( )

Other fixtures _____

Town Water? Yes Type of Well _____

Design Flow ____ gallons per person per day. Total daily flow _____ gallons

Septic Tank—Liquid capacity 1000 gallons Dimensions: L _____ W _____ D _____

Disposal Trench—No. 2 Width 3' Total Length 106 Total leaching area 318 (106 sides bottom) sq. ft.

Disposal Bed—No. _____ Diameter _____ Depth below inlet _____ Total leaching area _____ sq. ft.

Dry Well—No. _____ Diameter _____ Depth below inlet _____ Dimensions: _____ x _____ x _____

Other: Distribution box (✓) No. _____ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation _____)

Percolation Test Results Performed by Frederick Filios Date Jan 26 1981

Test Pit No. 1 8 minutes per inch Depth of Test Pit _____

Test Pit No. 2 _____ minutes per inch Depth of Test Pit _____

Description of Soil enclosed Depth to Ground Water _____

Will *disposal area* be filled? _____ Cut down? _____

(On reverse side or separate sheet, show plot plan with building. Include dimensions, distances from all boundaries. Show location of wells, streams, ledge, large trees, etc.)

AGREEMENT: The undersigned agrees to construct the aforedescribed individual sewage disposal system in accordance with the provisions of Article XI of the Sanitary Code and regulations of the Amherst Board of Health. The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by this board of health.

SEE NOTE RE: CURTAIN DRAIN

Designs In Construction INC. 6/4/81
Owner or builder date

Application Approved by C.E. Drake Jr. J. Ronald Kelly - Pres. 6-5-81
date

Application Disapproved *for the following reasons:*

BOARD OF HEALTH, AMHERST, MASSACHUSETTS

CERTIFICATE OF COMPLIANCE

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by _____ at _____ has been constructed in accordance with the provisions of
INSTALLER

Article XI 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 satisfactorily.

DATE _____ Inspector _____

BOARD OF HEALTH, AMHERST, MASSACHUSETTS

DISPOSAL WORKS CONSTRUCTION PERMIT

No. 81-8

Permission is hereby granted ~~Station Rd~~ KARLS INC to construct (✓) or repair ( ) an Individual Sewage Disposal System at ~~88~~ Station Rd – Lot #3 as shown on the application for Disposal Works Construction Permit No. 81-8

This permit is issued with the understanding that future alterations or additions will be made if necessary. This permit shall not be construed as permission to create or maintain any sewage nuisance and in the issuance of this permit the Board of Health assumes no responsibility for the future operation or maintenance of the system.

DATE 6-5-81 C.E. Drake Jr.
Board of Health

X NOTED NAMEOF DISPOSAL WORKS INSTALLER

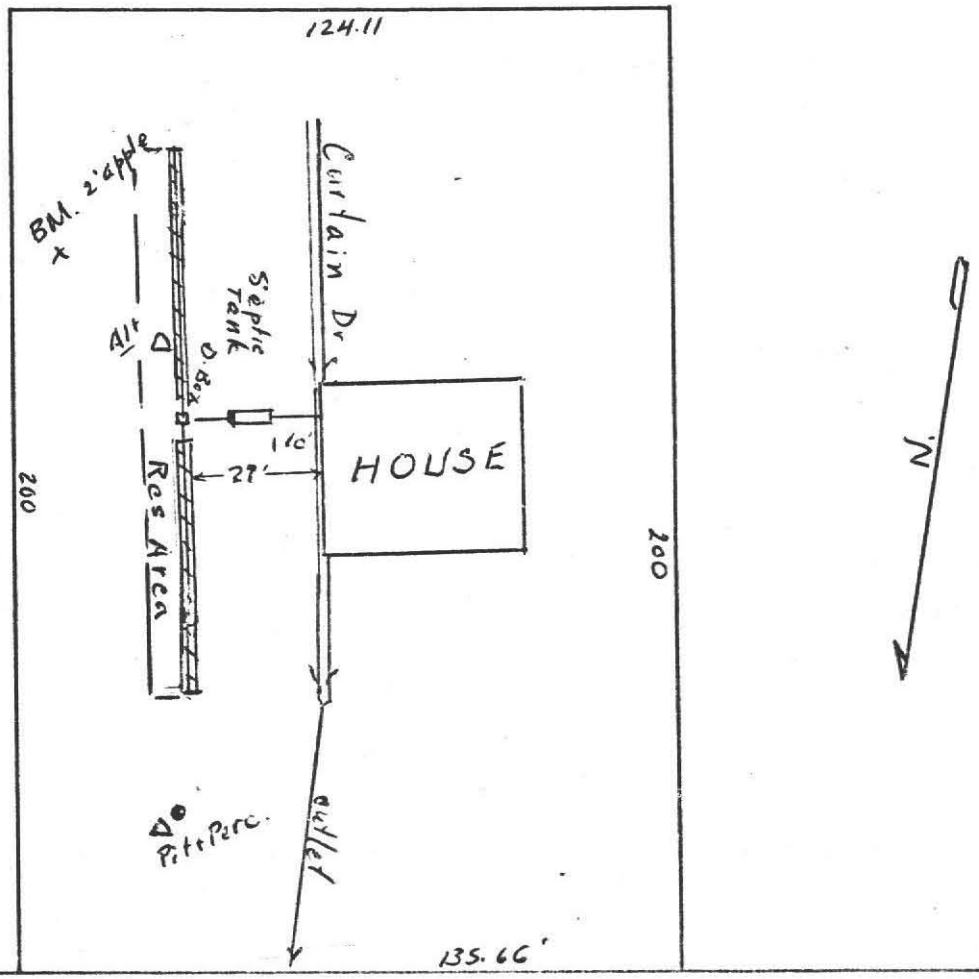
PLAN SHOWING SEWAGE DISPOSAL

For. Ron Hadley
38 Harlow Ave
Northampton Ma.

81-8

Scale: 1" = 40'
By: Frederick Filios

COMMONWEALTH OF MASSACHUSETTS
FREDERICK
FILIOS, R.S.
688



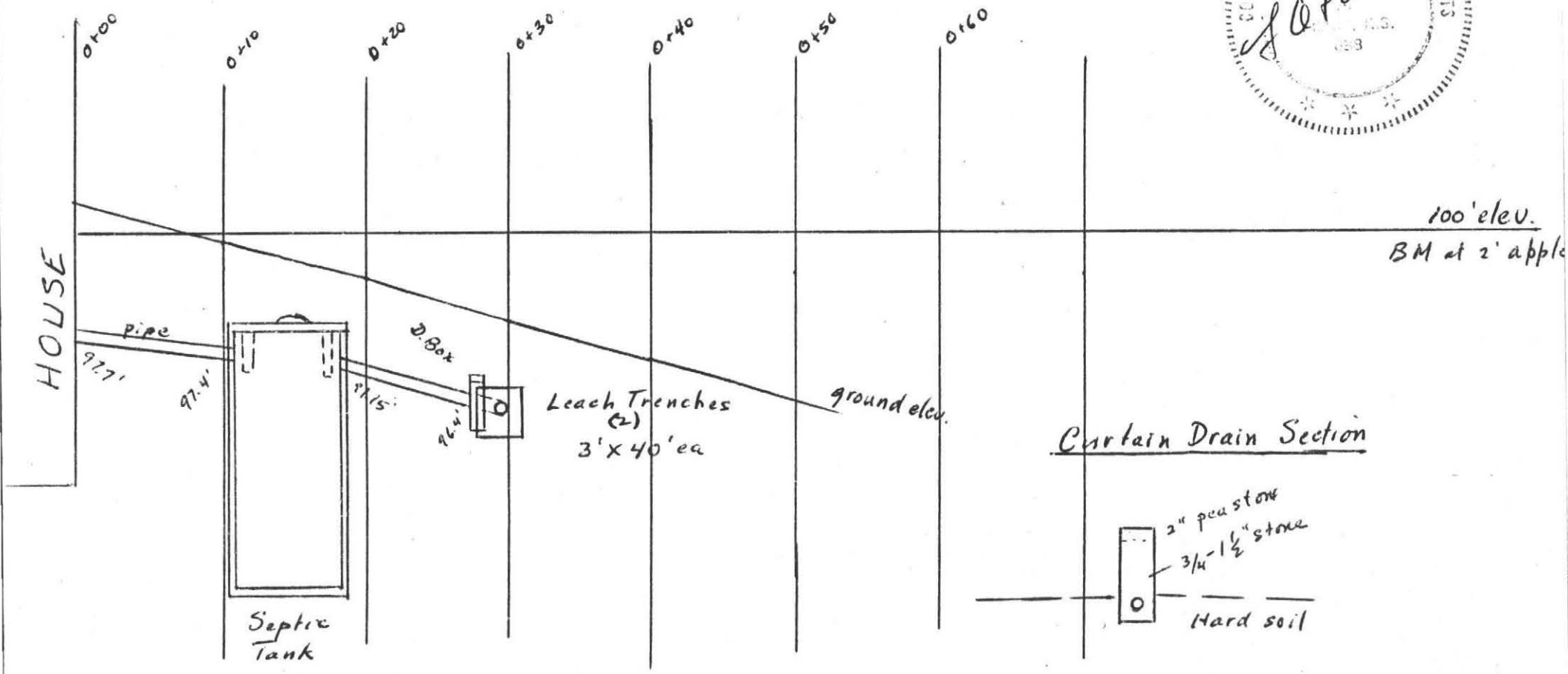
STATION ROAD

PROFILE OF SEPTIC SYSTEM

For: Ron Hadley
38 Harlan Av.
Northampton Mass

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

By: Frederick Filios



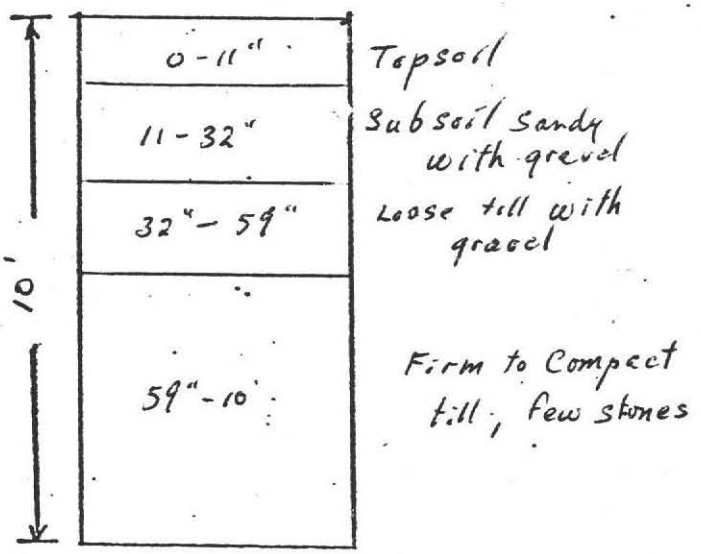
COMMONWEALTH OF MASSACHUSETTS
F. Filios
R.S.

DEEP SOIL LOGS

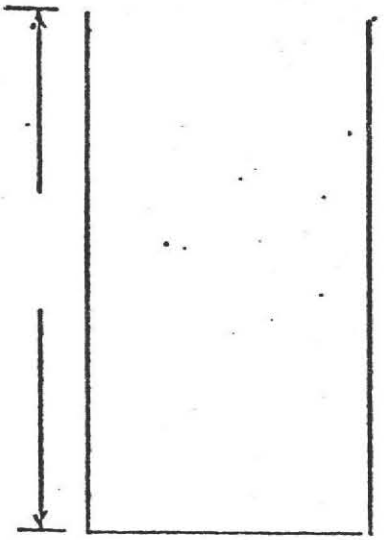
OWNER Mr + Mrs Richard Parker Date Jan 26 1981

LOCATION Station Road OBSERVER F.A. Filios

Soil

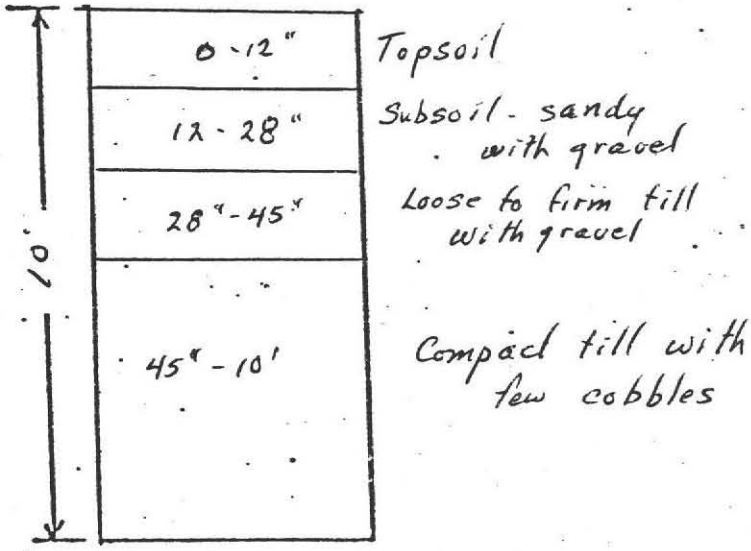


Ground Water 8' 10"

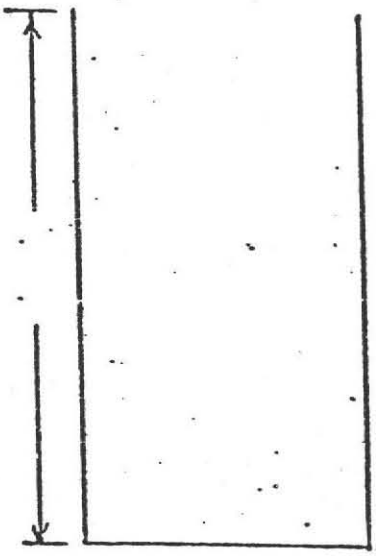


Ground Water ____

Alt. Pit



Ground Water none



Ground Water ____

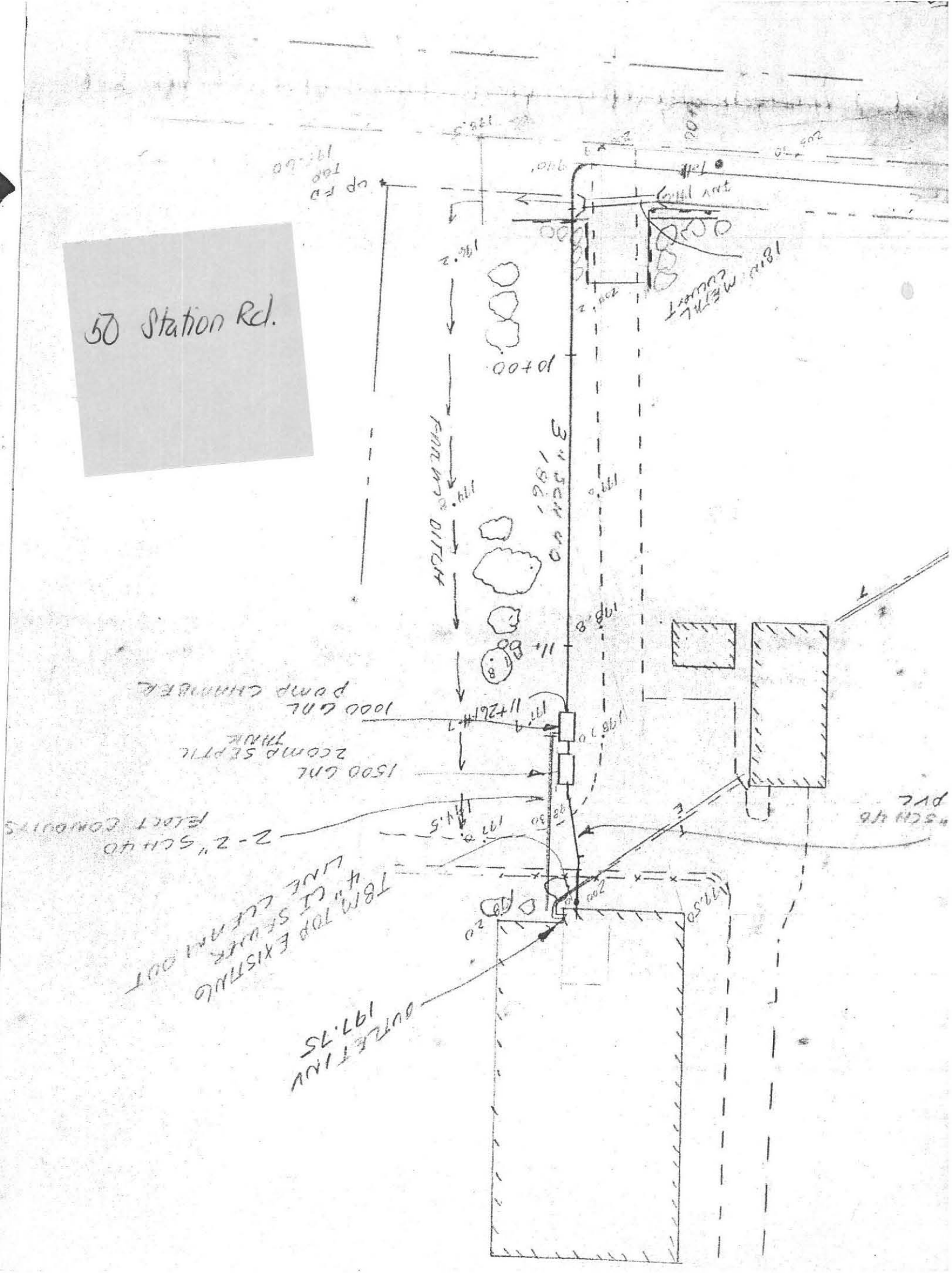
Percolation Rate at 32"

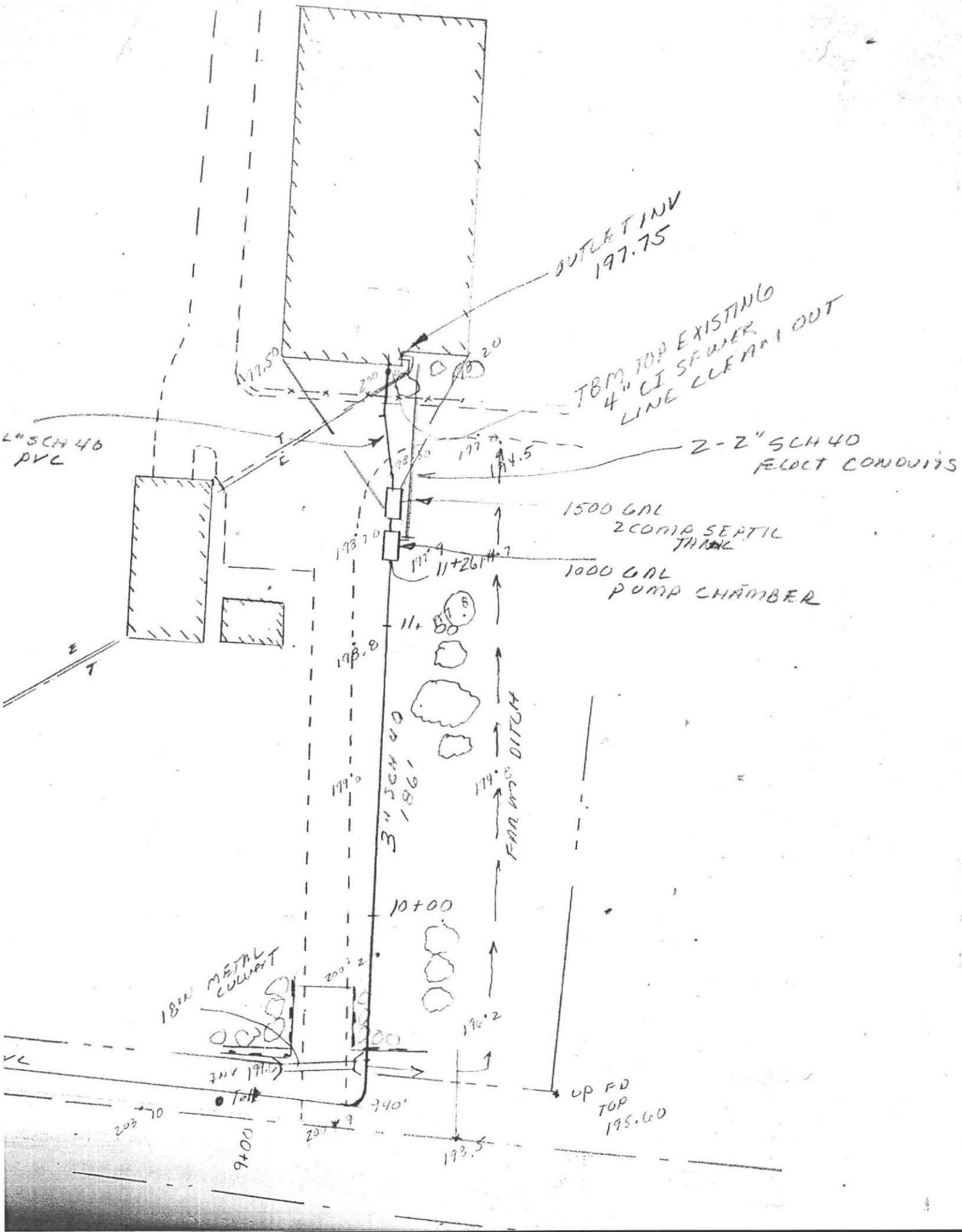
8 ~~inche~~ minutes per inch

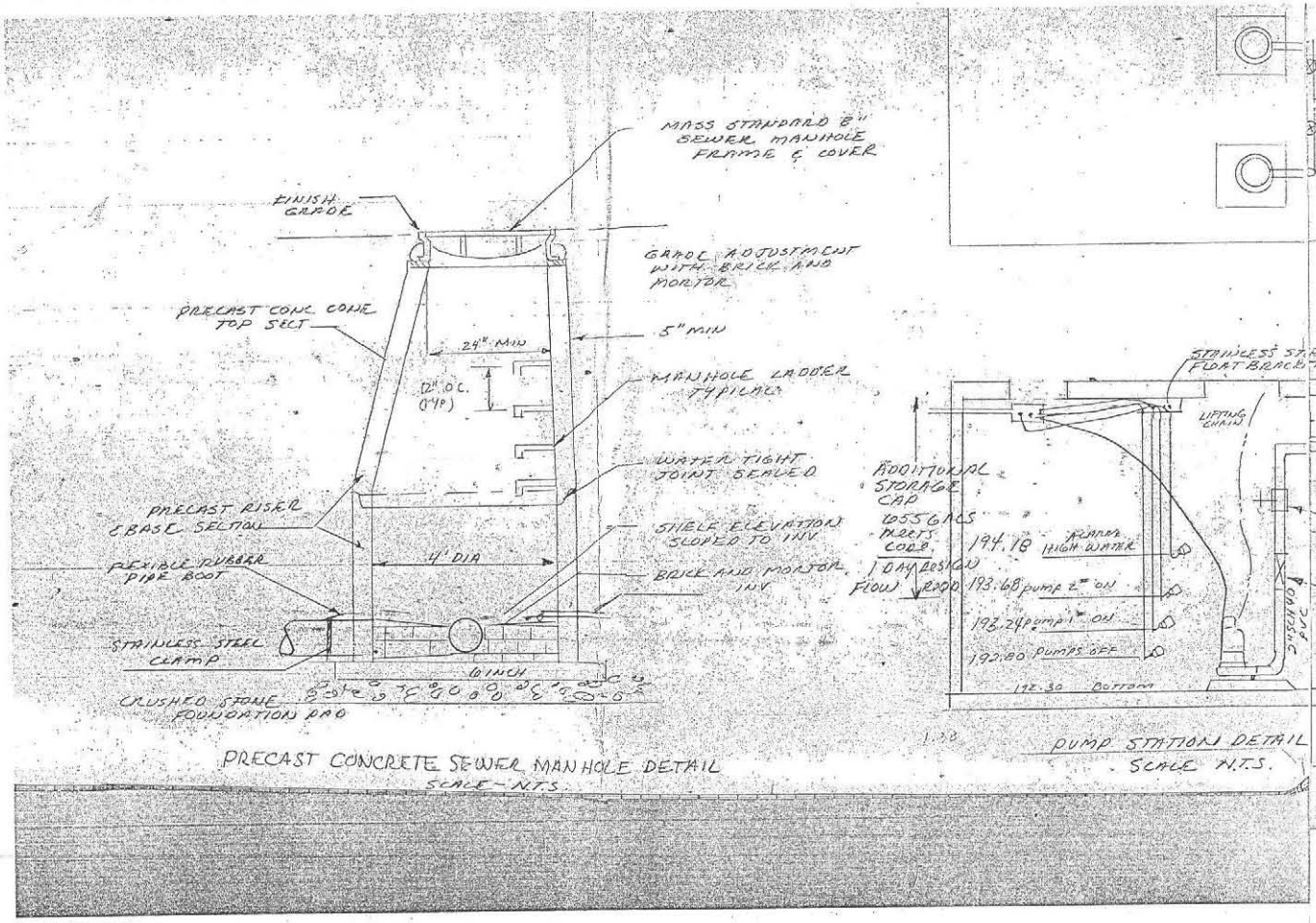
Curtain drain should be provided above Leach field to prevent any water seeping over compact soil from entering leach field

F.A. Filios

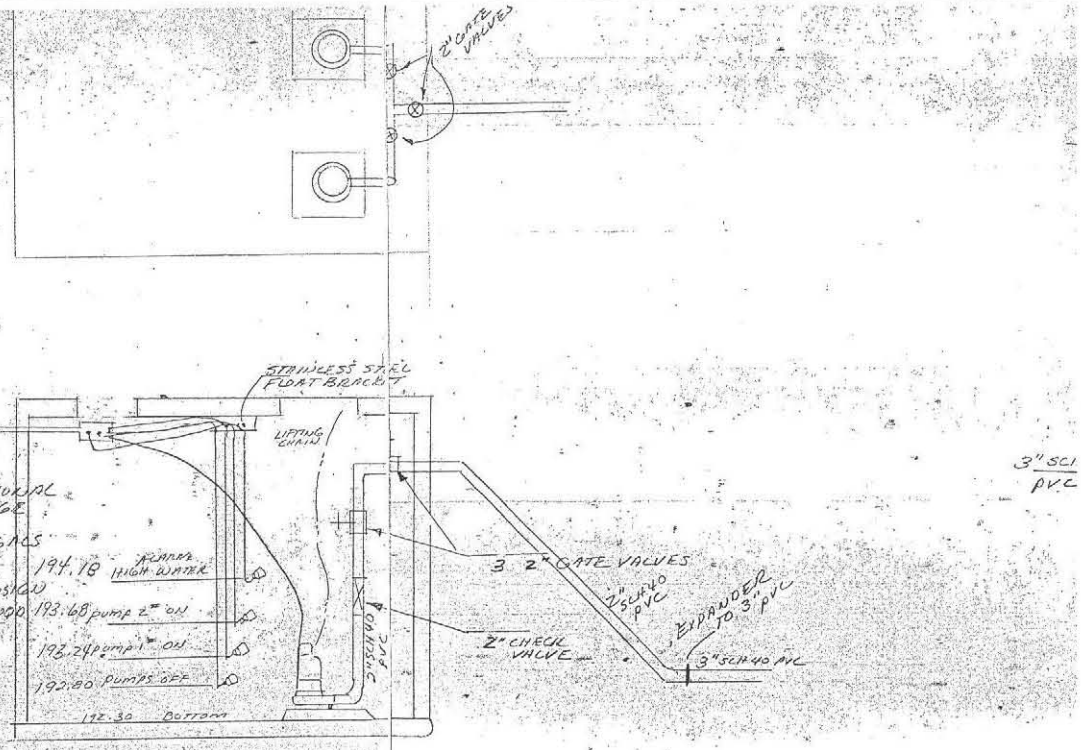
50 Station Rd.



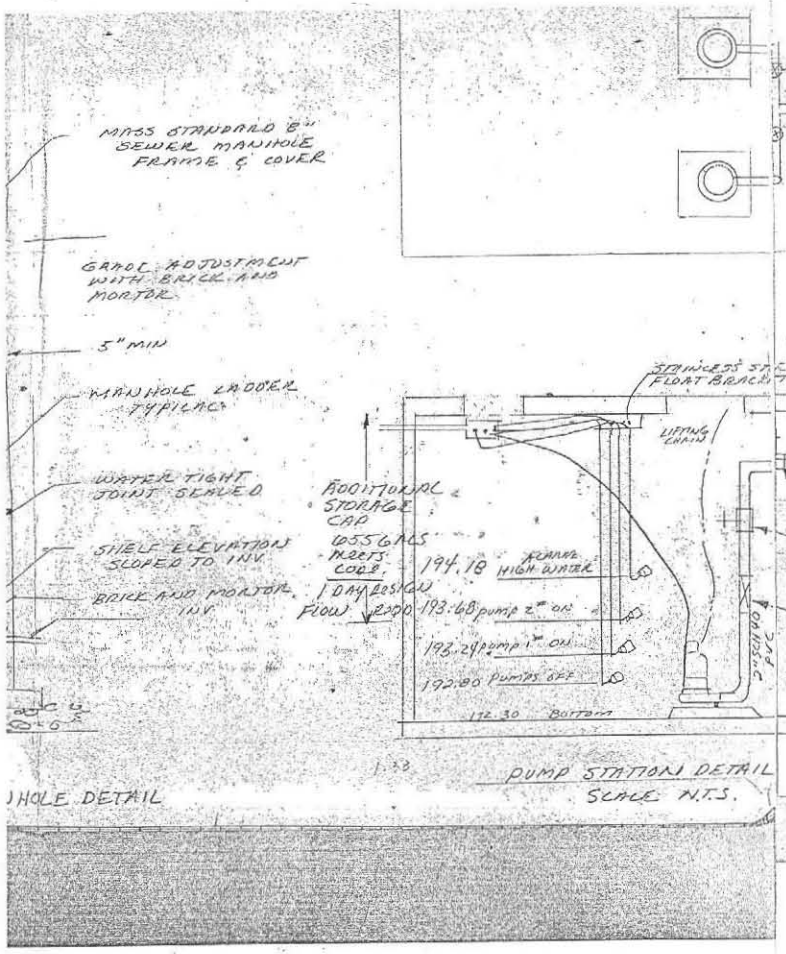

OUTLET INV
197.75
TBM TOP EXISTING
4" CI SEWER
LINE CLEAN OUT
2" SCH 40
PVC
2-2" SCH 40
ELECT CONDUITS
1500 GAL
2 COMP SEPTIC
TANK
1000 GAL
PUMP CHAMBER
11+26
11+00
3" SCH 40
PVC
FAN WOOD DITCH
10+00
18" METAL
CULVERT
INV
TBM
9+40
9+00
UP FD
TOP
195.60
193.5

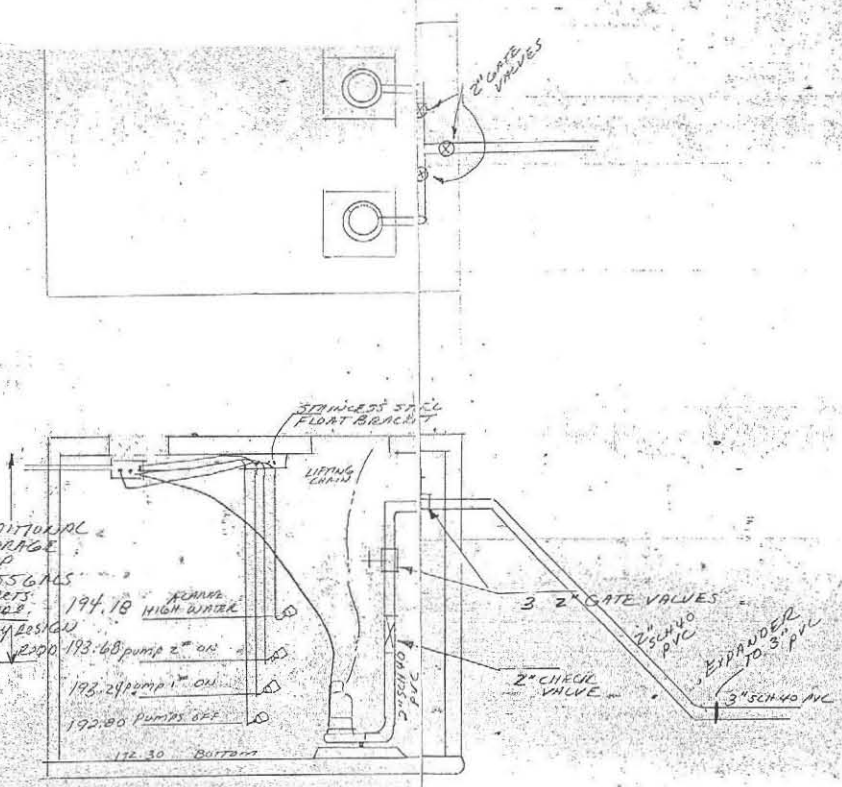


PRECAST CONCRETE SEWER MANHOLE DETAIL
SCALE - N.T.S.

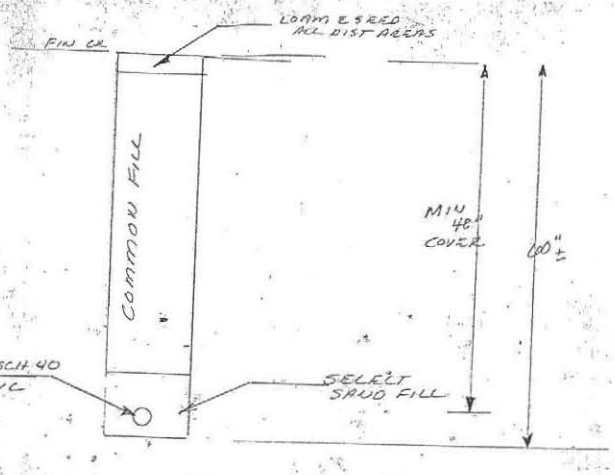


PUMP STATION DETAIL
SCALE N.T.S.





PUMP STATION DETAIL
SCALE N.T.S.



TYPICAL TRENCH DETAIL
SCALE 1"=1'