

No. 87-11 #93

CK # 4535

FEE \$90

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: 93 Woodlot Lane, Amherst Woods. 138

Location Address: Teagno Construction Inc. 30 Beltwood Walk, Amherst

CONTRACTOR: ED STONE - EXCAVATOR MONTAGUE, MA

Owner: Clement & Arlene Installer: Eldin - 23 Arnold Rd. Pelham

Type of Building: Dwelling - No. of Bedrooms: 4 Expansion Attic () Garbage Grinder (X)

Other - Type of Building: No. of persons: Showers () - Cafeteria ()

Other fixtures: Design Flow: 55 gallons per person per day. Total daily flow: 660 gallons.

Septic Tank - Liquid capacity: 1500 gallons Length: 10.5 Width: 5 Diameter: Depth: 5'4"

Disposal Trench - No. Width: Total Length: Total leaching area: sq. ft.

Seepage Pit No. 1 Diameter: 24'x11' Depth below inlet: 3.5' Total leaching area: 432 sq. ft.

Other Distribution box () Dosing tank ()

Percolation Test Results Performed by: Fred Filios Date: Mar 6, 1986

Test Pit No. 1: 4 minutes per inch Depth of Test Pit: 10' Depth to ground water: none at 10 ft.

Test Pit No. 2: minutes per inch Depth of Test Pit: Depth to ground water:

Description of Soil: Attached - System must be six feet

Above any H2O

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: Kimberly J. Jorgensen Date: 4/21/87

Application Approved By: [Signature] Date: 4/23/87

Application Disapproved for the following reasons:

Permit No. 87-11 Issued: 4/23/87 Date

Application + plan not approved by this inspector + did not witness perk tests

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

Town OF Amherst

Certificate of Compliance

system ready for inspection tank should be 25' from foundation 6' to groundwater confirmed

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

by: Stone's Excavating Installer: Amherst Woods (grading not complete)

at: Lot 138 Woodlot Lane Amherst Woods dated: 4-23-87

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. 87-11

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

DATE: 10-16-87 Inspector: [Signature] R.S. Acting Agent

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

Town OF Amherst

Disposal Works Construction Permit

Permission is hereby granted: TEAGNO CONST. by ED STONE

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

at No. Lot 138 Woodlot Street: 138 Dated: 4/23/87

as shown on the application for Disposal Works Construction Permit No. 87-11

DATE: 4/23/87 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

102657

Bettye

O.K. to issue certificate
of compliance. Confirmed
groundwater compliance with
contractor

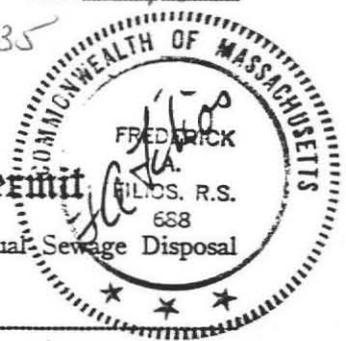
Pete L.

No. 87-11

Fee 20.00

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

OK 4535



Town Amherst OF

Application for Disposal Works Construction Permit

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

Woodlot Lane, Amherst Woods. 138

Location, Address or Lot No. Teggho Construction Inc. 30 Boltwood Walk, Amherst

Owner 20 Stone Address Monroe Ave

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

Design Flow 55 gallons per person per day. Total daily flow 660 gallons.

Septic Tank — Liquid capacity 1500 gallons Length 10.5 Width 5 Diameter _____ Depth 5'4"

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

Seepage Pit No. 1 Diameter 24" X 11" Depth below inlet 3.5' Total leaching area 432 sq. ft.

Other Distribution box () Dosing tank ()
Percolation Test Results Performed by Fred Filios Date Mar 6, 1986

Test Pit No. 1 _____ minutes per inch Depth of Test Pit 10' Depth to ground water none at 10 ft.

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

Description of Soil Attached Bottom of pit must be 6' above H₂O

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 9/21/87
Application Approved By [Signature] Date 4/23/87

Application Disapproved for the following reasons: _____

Permit No. 87-11 Issued 4/23/87 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 _____

CHECK OR FILL IN WHERE APPLICABLE

102687

Bettye

O.K. to issue certificate
of compliance. Confirmed
groundwater compliance with
contractor

Pete L.

DEEP SOIL LOGS

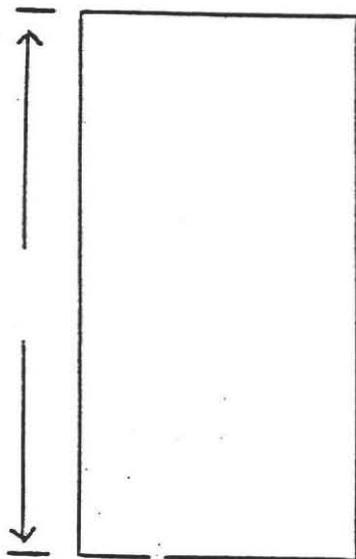
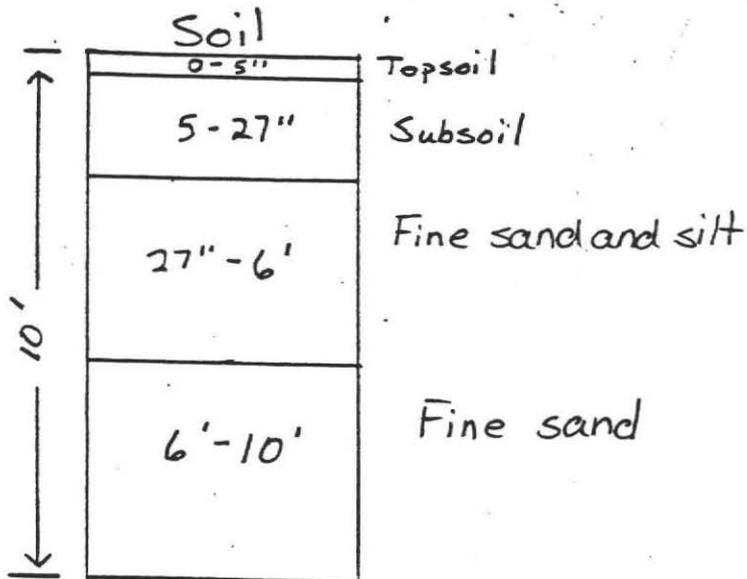
OWNER Jeffrey W. Flower

DATE March 6, 1986

LOCATION Lot 138 Amherst Woods
Amherst, MA

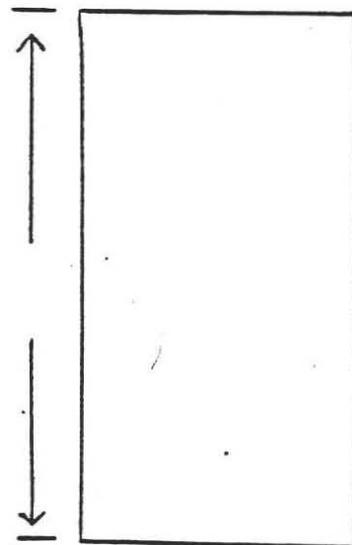
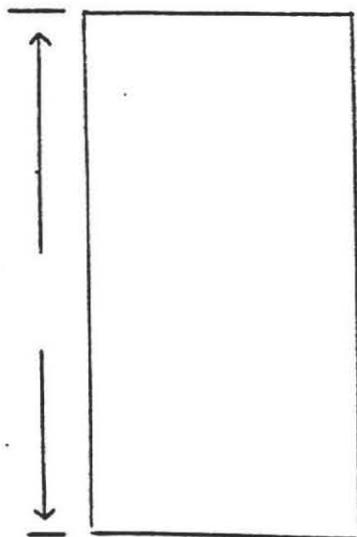
OBSERVER F. A. Filios

B of H C. Drake



GROUND WATER no water

GROUND WATER _____



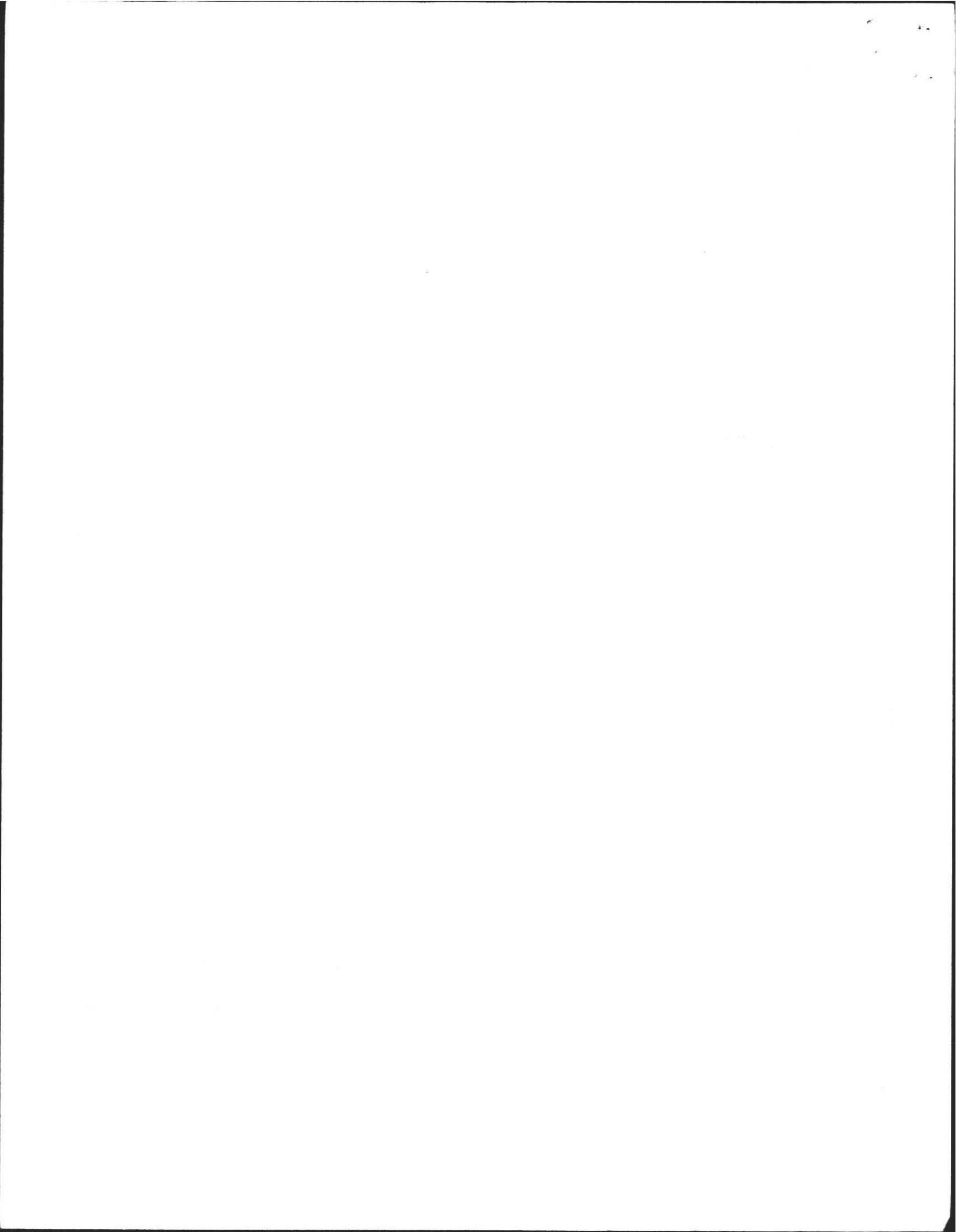
GROUND WATER _____

GROUND WATER _____

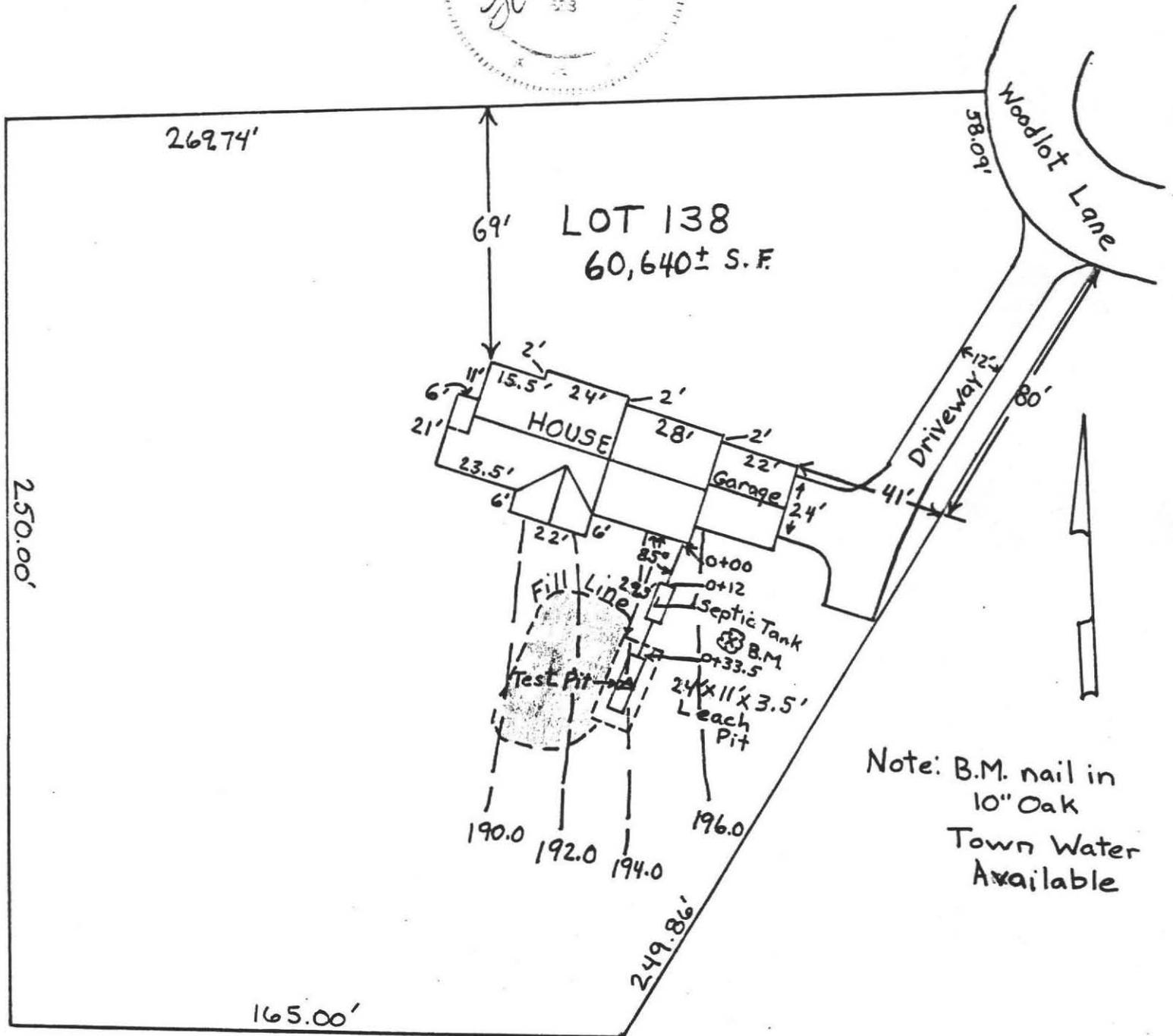
PERCOLATION RATE AT 40 :

4 min./inch

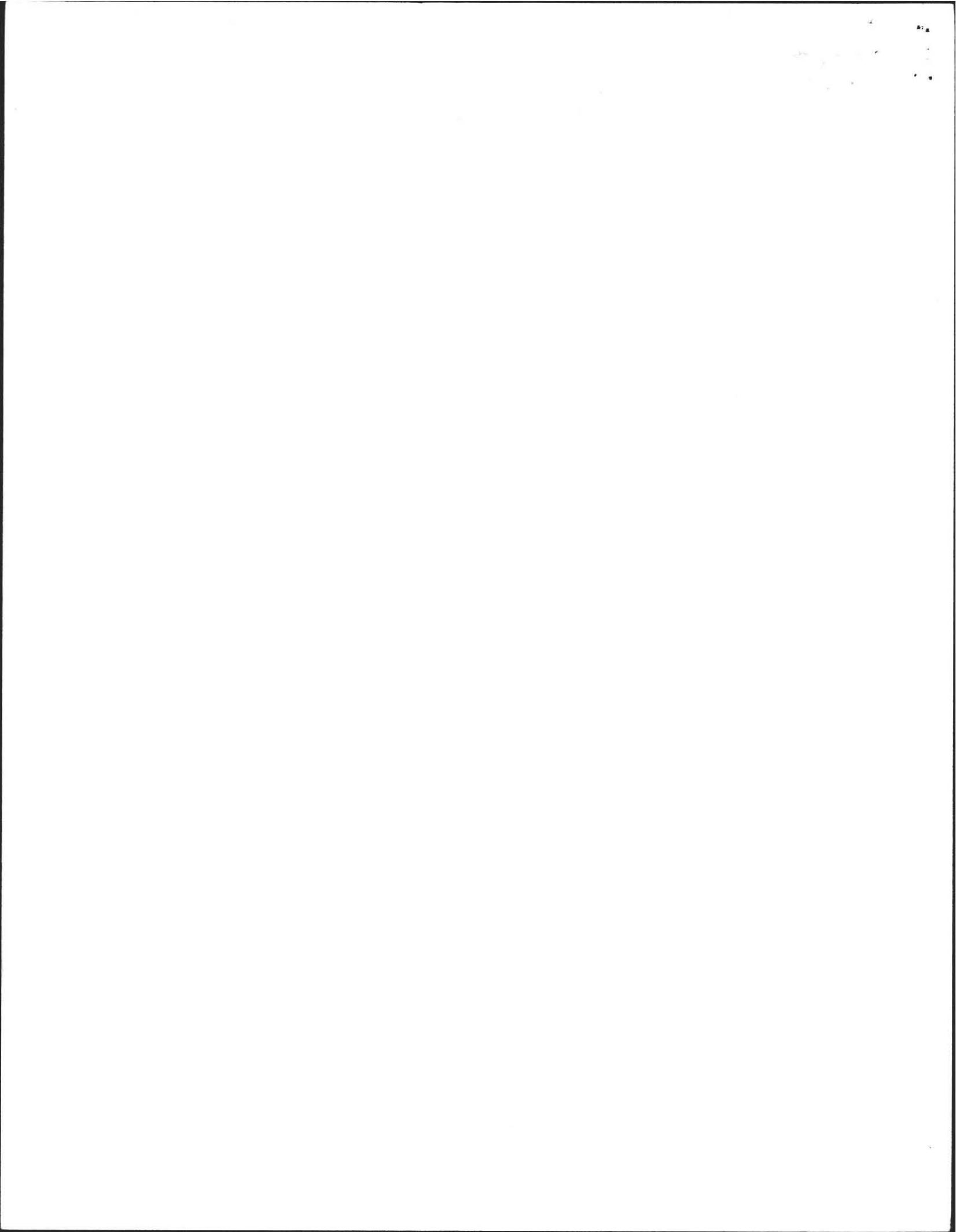




TEAGNO CONSTRUCTION INC.
 30 BOLTWOOD WALK, AMHERST, MASS.
 SITE: LOT 138 AMHERST WOODS, AMHERST, MA.
 Prepared By: Fred A. Filios 69 Pelham Rd., Amherst, Mass.
 Scale: 1" = 40'
 April 16, 1987 E.K.



Note: B.M. nail in
 10" Oak
 Town Water
 Available

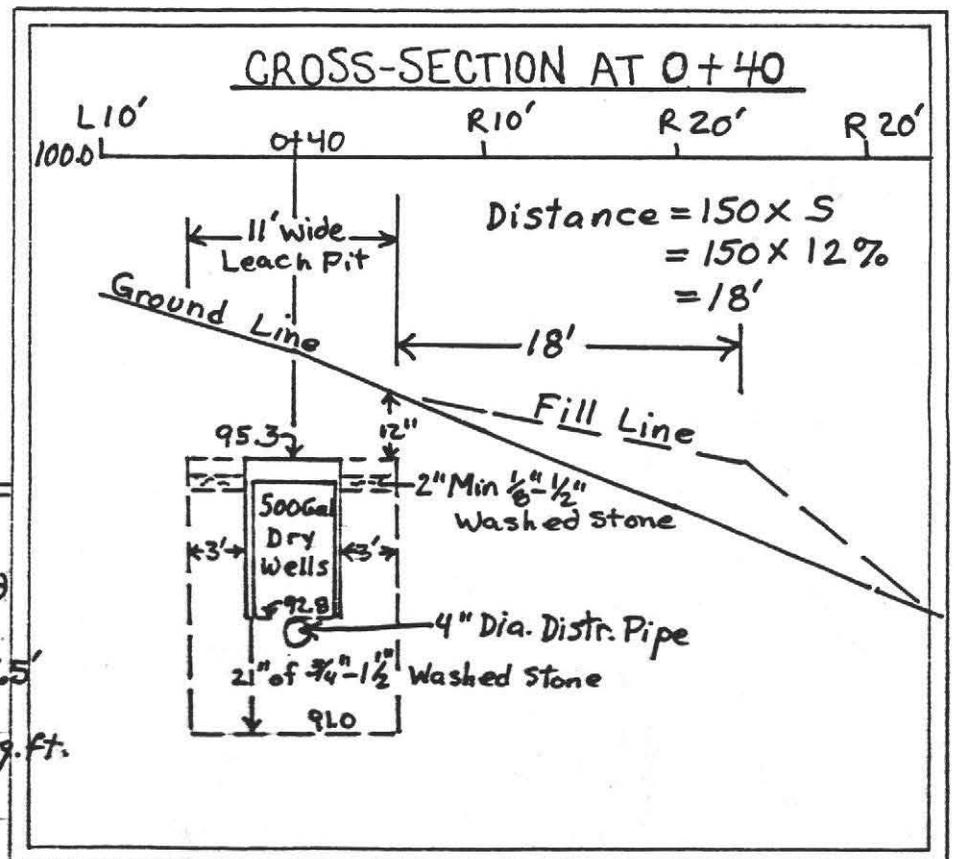
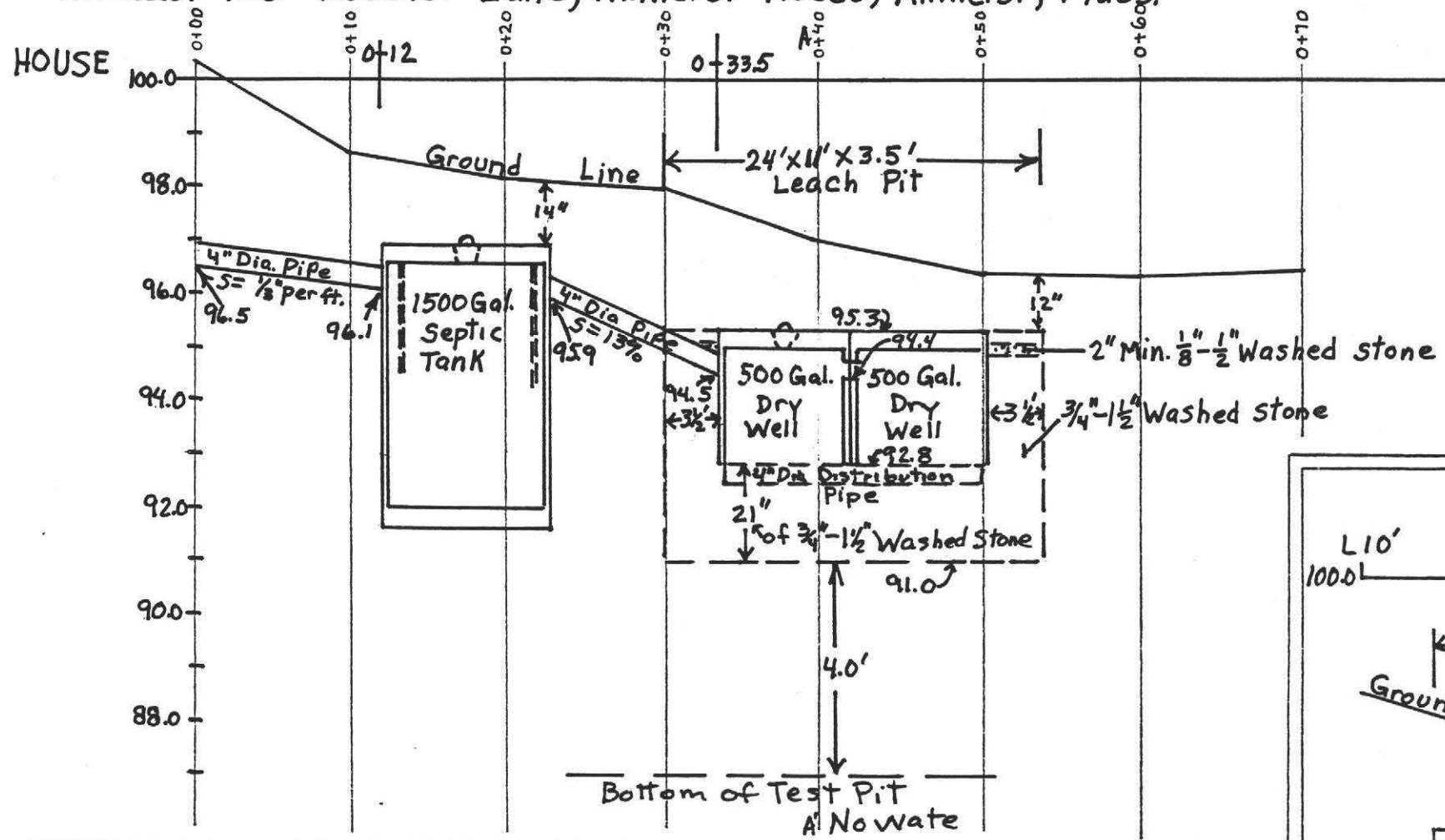
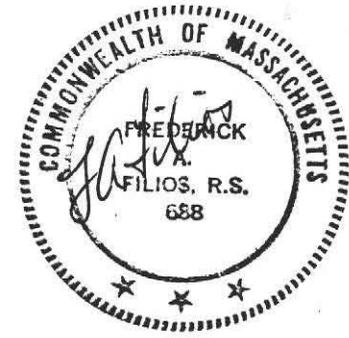


FOR: Teagno Construction Inc. PROFILE OF SEPTIC SYSTEM

30 Boltwood Walk Amherst, Mass. Tel. 253-7351
 SITE: Lot 138 Woodlot Lane, Amherst Woods, Amherst, Mass.

BY: FREDERICK A. FILIOS
 SCALE: HORIZONTAL: 1" = 10'
 VERTICAL: 1" = 3'

April 16, 1987 EK
 100' Elev. assumed B.M. at:
 10" Oak



SPECIFICATIONS

ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH COMM. OF MASS. D.E.Q.E. STATE ENVIRONMENTAL CODE TITLE 5.

CALCULATIONS

4 Bdrm s. @ 110 gals + Garbage Grinder = 660 Required
 Septic tank capacity: 1500 Gallons Perc = 4 Min/in
 Leach Pit: 2,500 Gal Dry wells end to end 24'x11'x3.5'
 Sides: 24'x3.5'deep X 2 sides = 168 sq. ft } 245
 Ends: 11'x3.5'deep X 2 ends = 77' x 2.0 Gals/sq. ft.
 Btm: 24'x11' = 264 x 0.83 Gals/sq. ft = 219
 Available → 709 Gal.

Tail \leq 25' away
could not confirm ground water 6'
below system as indicated