

75-14

BOARD OF HEALTH, AMHERST, MASSACHUSETTS
APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT

No. 75-14 Date 11-14-75 Fee None Date Rec'd. _____ By CEJ

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

Location—Address So. Pleasant St. Laurel Hill or Lot No. _____

Owner Town of Amherst Conservation Comm. Address _____

Contractor _____ Address _____

Type of Building Recreational Educat. Dimensions _____ Size Lot _____

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

Other _____ No. of persons _____ Showers ()

Other fixtures Intermittent & seasonal use

Town Water? Yes Type of Well _____

Design Flow _____ gallons per person per day. Total daily flow 350 gallons

Septic Tank—Liquid capacity 1,000 gallons Dimensions: L _____ W _____ D _____

Disposal Trench—No. 1 Width 10 Total Length 35 Total leaching area 350 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 Kendall Q. Pund Date May 1975

Test Pit No. 1 10 minutes per inch Depth of Test Pit 24"

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

Description of Soil Silty sand (SP-SM) Depth to Ground Water 4.5'

Will disposal area be filled? _____ Cut down? Curtain drain required

(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.

Application Approved by CEJ * Peta Weston Owner or builder 11/17/75 date

Application Disapproved for the following reasons: _____ date 11-17-75

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. 75-14 Permission is hereby granted Amherst Conservation Comm. to construct (X) or repair () an Individual Sewage Disposal System at Laurel Hill - Cons Area. Conservation Home

as shown on the application for Disposal Works Construction Permit No. 75-14

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 Nov. 17, 1975 CEJ Board of Health

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KENDALL G. LUND

Geologist

R.F.D. 1
Amherst, Mass. 01002
413-256-6961

June 5, 1975

Mr. Peter Westover
Conservation Commission
Amherst, MA 01002

Dear Peter:

Enclosed please find data sheets which contain the results of a percolation test done on the Laurel Hill area of South Pleasant Street in Amherst. Also enclosed are my recommendations concerning the project.

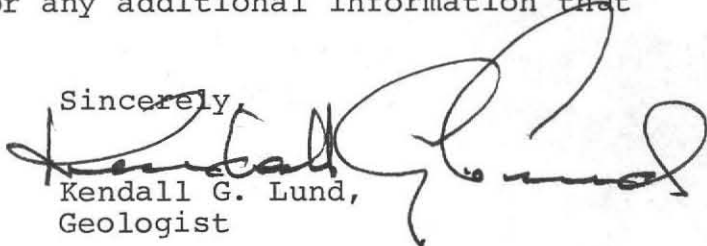
The deep test pits and the logs of soil material encountered therein were done by Mr. Charles Drake of the Department of Public Health. I agree with his recommendations in respect to the installation of a subsurface disposal system including a septic tank and leach field.

The following recommendations are made relative to design and construction of the system.

1. The leach field will be installed at as shallow a depth as possible.
2. The design daily flow is 350 gallons. This is based on a presumed daily student attendance of 40, each using 5 gallons per day and a staff of 3, each using 50 gallons per day.
3. A cut-off trench and curtain drain will be built along the upstream sides of the leach field. This will intercept and divert shallow groundwater and surface runoff from the leach field area.
4. The leach field will be installed within the designated area. The deposit of sand and silty sand on which the test was run appears to be of limited area and the leach field must be placed on this material for proper operation.
5. It is strongly recommended that the Conservation Commission construct a tie-in with the municipal sewer system when the current sewer ban is lifted.

Please feel free to call for any additional information that may become necessary.

Sincerely,



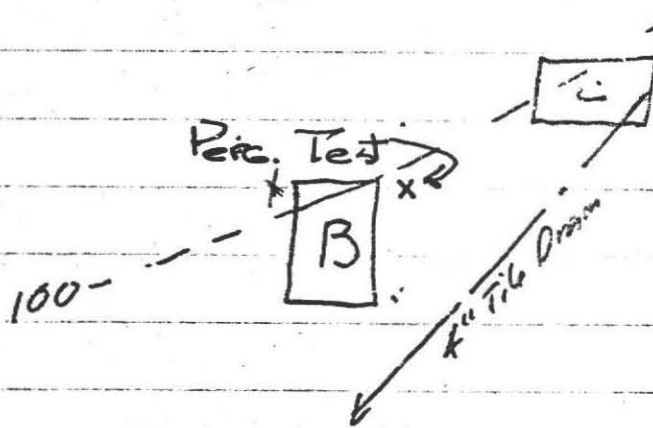
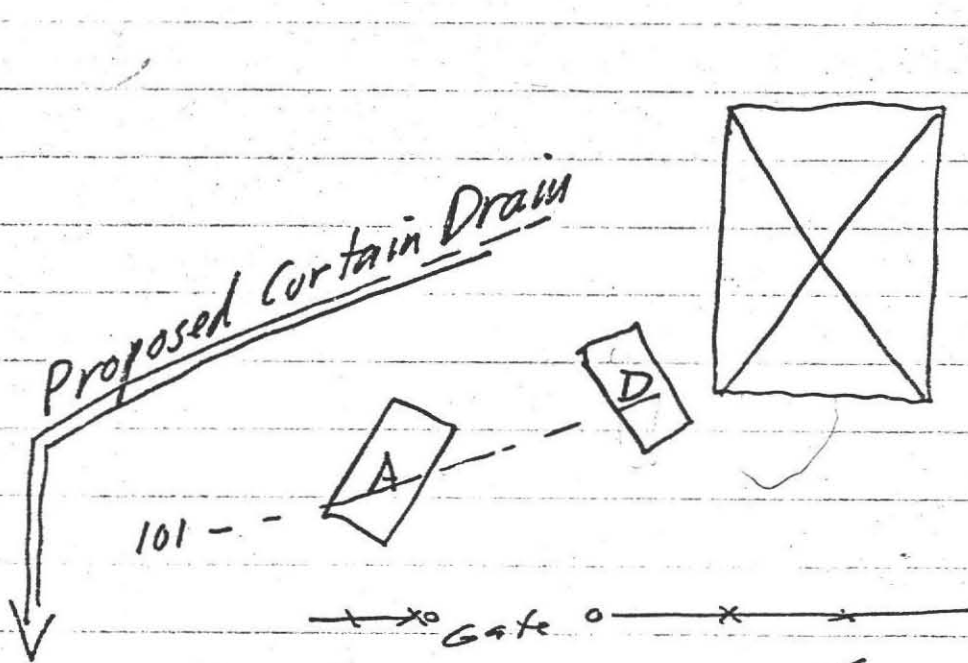
Kendall G. Lund,
Geologist

1850

Con. Com. Carriage House

25 April 74

Drake
Smith
ADPW



Percolation rate
10 minutes per inch
12" - 24" location (B)
K.G.L.

