

Statewide Construction
Statewide Construction Company Inc.

Post Office Box 86 - Augusta, Maine 04330

Telephone (800) 452-8785 Toll Free

Augusta, Maine
January 9, 1974

State of Maine
Dept. of Health and Welfare
Attn: Donald C. Hoxie
Director
Division of Health Engineering

Dear Mr. Hoxie;

Subject: Proposed Sewage Treatment and Disposal System only
for Statewide Construction Co., Inc.

We request approval for a sewage treatment and disposal system for our property located at Churchill Road and North Belfast Avenue in Augusta, Maine. Our request for approval is based on the following information.

1. Enclosed plot plan to scale of this property showing location of existing buildings, roads, proposed buildings, parking areas, drainage ditch, and proposed sewage disposal system.
2. The facilities to be served, source of water, and confirmation of mound system as specified are outlined in attached letter.
3. A completed application and agreement form are also attached.

Respectfully,

Frederick Huggill
Frederick Huggill
Vice President

FH/jk

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Attn: Donald C. Hoxie
Director
Division of Health Engineering

Subject: Sare

Dear Mr. Hoxie;

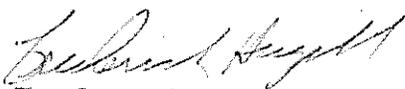
In connection with the proposed sewage treatment and disposal system for property located at Churchill and North Belfast Roads in Augusta, Maine we wish to submit this letter as an integral part of the proposal.

Facilities served will be four lavatories in an office building. These four lavatories will contain one lavatory and one toilet each. This building is proposed to house no more than nine (9) employees.

The source of water for the building is a well noted on plot plan and is 20 feet higher in elevation than the proposed sewage treatment disposal system.

We also acknowledge and agree to a mound system as shown with this exhibit and shown on plot plan.

Respectfully,


Frederick Hugill
Vice President

FH/jk

P.S. Three buildings shown on plot plan adjacent to our office building are display model buildings and contain no plumbing fixtures.

file



STATE OF MAINE
DEPARTMENT OF HEALTH AND WELFARE
AUGUSTA, MAINE 04330

DEAN FISHER, M. D.
COMMISSIONER

January 15, 1974

Statewide Construction Company, Inc.
P.O. Box 86
Augusta, ME 04330

Subject: Sewage Disposal System only, for
Statewide Construction Company office building,
Churchill and North Belfast Road, Augusta

Dear Sir:

In consideration of your application and agreement dated January 9, 1974, and recommendations by George Smith, L.P.I., this office will grant a waiver to install the following disposal system under authority of Section 122 (L) of the Maine Plumbing Code:

One disposal mound (60 feet by 70 feet) with a dosing facility - 600 gallon dose, approximately 45 gallons per minute application.

This proposal is submitted and approved with the understanding that disposal mounds are in the experimental stage, and that approval for their use at this site, as described above, does not constitute approval for their use at other locations.

In all other respects the installation is to comply with Section 122 (copy enclosed) of the Maine Plumbing Code. Final approval is subject to permit by the Local Plumbing Inspector before the construction of this system. The inspector is to be notified before covering the work, and the work is to be left uncovered until his inspection. He should be supplied with copies of approved plans for his reference at inspection.

Mounds, while in use in other states, have not been used extensively in Maine before. For that reason, we reserve the right to have a representative of this office present during construction. Please contact this office when construction of the mound system has reached the stage where observation and inspection would be meaningful. Persons to contact would be Messers. D. Hoxie, W. C. Toppan, R. W. Bean, or L. P. Allen of this office.

Yours very truly,

Lewis Perrody Allen

for Donald C. Hoxie
Director
Division of Health Engineering

LPA/mm
cc: George Smith, LPI
Richard W. Bean
Donald C. Hoxie
Enc.



STATE OF MAINE
DEPARTMENT OF HEALTH AND WELFARE

AUGUSTA, MAINE 04330

DEAN FISHER, M. D.
COMMISSIONER

December 27, 1973

Statewide Construction Company
Churchill and Belfast Roads
Augusta, ME 04330

Subject: Sewage Disposal System only for Statewide
Construction Company office building, Location -
Churchill & Belfast Roads, Augusta

Dear Sir:

On November 12, 1973, Mr. Harland Stanley of your office supplied soils information on the subject project's site to us. On December 14, 1973, Mr. Allen of this office visited the site. Based on further oral information supplied, the soils information, and Mr. Allen's observations, the following is a description of the site and facilities on the site.

Site:

The property is approximately 600 feet by 750 feet in size. The site's soil is Buxton silt loam. Percolation tests performed fail to meet requirements of Section 122 (G, H-2&3) of the Maine Plumbing Code, 1970 edition, copy enclosed.

Facilities:

Existing: There is one existing warehouse, housing approximately eight workers on the property. That building has only one toilet, urinal, and lavatory each. Sewage disposal is by a septic tank and three laterals in extensive made land.

New: An office building to house no more than nine workers has been partially completed. Plumbing in that building will include toilets, urinals, and lavatories only. A septic tank and lateral for that building have been partially installed. No other facilities are proposed for the property.

Findings:

The site will not meet requirements of the Code, Section 122, for installation of a standard private sewage disposal system. Continuation of the installation of the partially completed disposal system mentioned above would violate Code provisions.

Requirements:

This office requires the partially installed lateral be removed, including the gravel, and the trench refilled with the original soil.

(Cont'd....)

Subject: Sewage Disposal System only for Statewide
Construction Company office building,
Location - Churchill & Belfast Roads, Augusta

Recommendations:

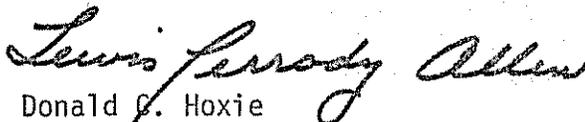
If the owner insists on using the property as a site for the office building, this office suggests that a sewage treatment and disposal system consisting of a septic tank, dosing facility and disposal mound may be feasible. Details for a dosing chamber and mound are enclosed in a marked sketch. The partially installed septic tank would be acceptable as part of such a system.

This is not a letter of approval. Before this office could give possible approval and recommend the same to the L.P.I., additional information would have to be submitted for review. That information would be:

- (1) plot plan sketch, to scale, of the property showing locations of the entire sewage disposal system, buildings, roads, parking areas and the site drainage ditch;
- (2) a letter describing the facilities to be served, indicating the source of water for the facility, and confirming a mound system, to the specifications shown, will be installed, and
- (3) a completed Application and Agreement Form, blank copy enclosed.

If additional information is submitted we will review for possible approval.

Yours very truly,

for 
Donald C. Hoxie
Director
Division of Health Engineering

LPA/mm

cc: George Smith, LPI
Richard W. Bean

Encs.

NOTE: A PLAN TO SCALE MUST BE ATTACHED.

APPLICATION AND AGREEMENT

TO WAIVE CERTAIN PROVISIONS OF THE PLUMBING CODE

I, Statewide Construction Co., Inc., (owner) hereby apply to the Maine State Department of Health and Welfare for permission authorizing the responsible Plumbing Inspector to waive certain provisions of the Plumbing Code for an installation in connection with a dwelling or building at Churchill and North Belfast Roads, Augusta, Maine (street) (city or town)

A brief description follows. This may include materials, methods, dimensions or conditions not specifically approved by the Plumbing Code. A sketch must also be attached.

A single sewage disposal mound in conjunction with a pump station and 1,000 gallon septic tank to serve an office building housing a maximum of 9 workers. The mound will conform in all respects to specifications of the plot plan and mound drawing attached. Pump chamber will be _____ gallon pump capacity will be _____ gallons per minute.
(If additional space is needed, attach a list.)

In all other respects, the installation will comply with the Code. The installation will be made in accordance with the attached plan. A permit is to be issued by the Plumbing Inspector if he is in agreement. The undersigned stipulates that he is the owner and occupant of the building involved and that the building is not for sale in the foreseeable future. The installation will be made by: Forrest Reynolds- Unity, Maine, License No. _____

If any defects or inadequacies appear, I will promptly notify the State Department of Health and Welfare and subsequently make such corrections as the Department shall find necessary

Owner's signature Statewide Construction Co. Inc

Winter address P.O. Box 86 - Augusta, Maine

Summer address Same

Telephone 622-6590 Date 4/5/74

THE FOLLOWING TO BE FILLED IN BY THE PLUMBING INSPECTOR

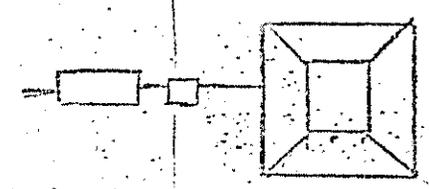
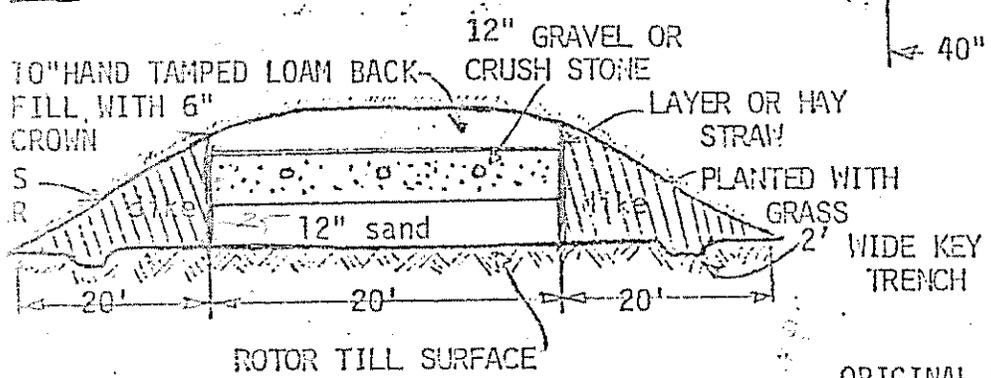
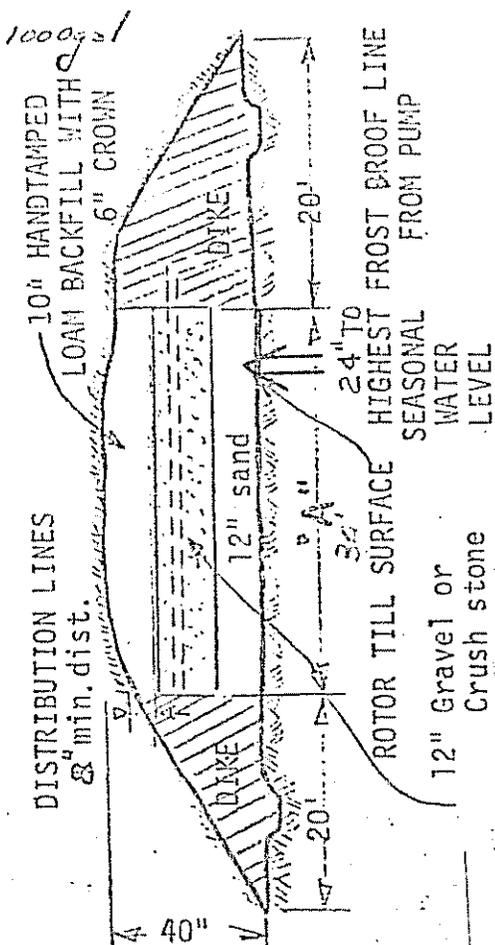
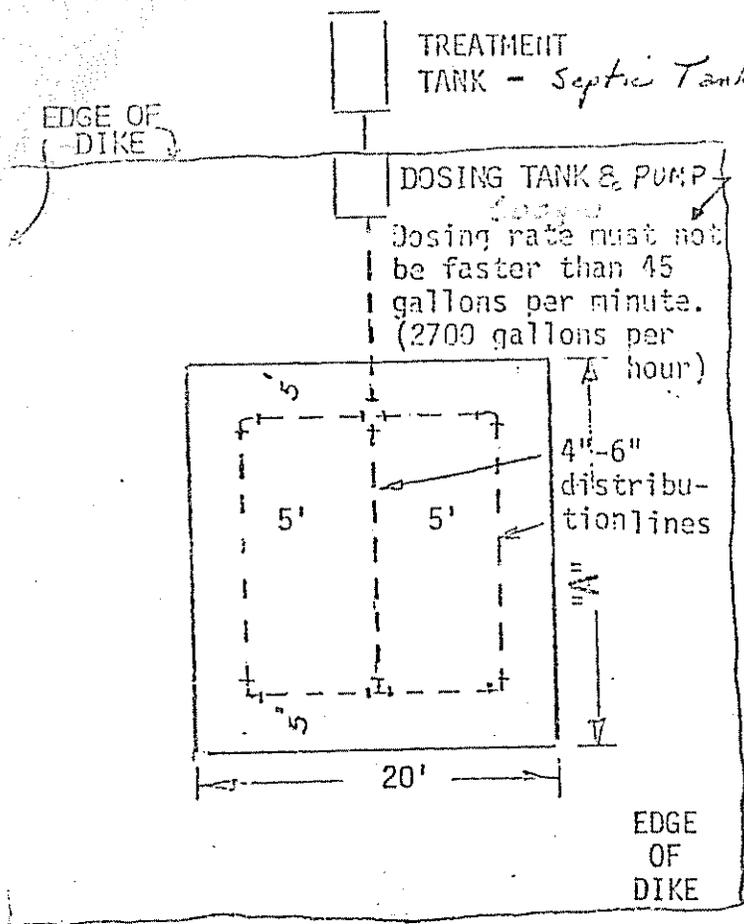
I am (Local), (Alternate) Plumbing Inspector for the town of Augusta. I have examined the plans for the installation described above and I find the building to be in my jurisdiction.

I (do), (do not) recommend the issuance of a special permit for the installation as described above.

Signed George L. Smith

Date June 9, 74

COMBINED SYSTEM
MOUNDS



ORIGINAL SOIL AND ALL LAYERS OF MOUND MUST BE DEAD LEVEL

DISTRIBUTION LINES MUST BE 4" RIGID PERFORATED PIPE LAID ON A SLOPE OF 2" PER 100 FEET

THE DIKE MATERIAL SHALL BE LOAM SOIL COMPACTED SO AS TO HAVE A PERCOLATION RATE AS SLOW OR SLOWER THAN THE SOIL BELOW THE MOUND. A KEY TRENCH SHALL BE CONSTRUCTED TO MINIMIZE SIDE SEEPAGE.

GALLONS OF EFFLUENT PUMPED PER CYCLE NOT TO BE LESS THAN 75% OR MORE THAN 100% OF QUANTITIES SPECIFIED.

SUCCESS OF THE PERFORMANCE OF THE MOUND DEPENDS UPON EXTREME CARE TO PREVENT SOIL COMPACTION DURING CONSTRUCTION. THE USE OF HEAVY CONSTRUCTION EQUIPMENT IS DISCOURAGED.

MOUNDS REQUIRED		
PERMEABILITY RATING	DIMENSION "A"	GALLONS PUMPED PER CYCLE
RAPID	20	300
MODERATE	20	300
SLOW	30	600
VERY SLOW	30	600

Handwritten signature and notes at the bottom of the page.