Kirkpatrick

STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

DAVID E. SMITH
COMMISSIONER

July 28, 1978

Mr. Gary Kirkpatrick
29 Hutchinson Drive
Augusta, ME 04330

Subject: Private sewage disposal proposed auto repair shop, Kirkpatrick property, Cony Road, Augusta

Dear Sir:

This is to acknowledge receipt of a completed HHE-200 Form dated January 19, 1978 by Mr. William Rideout, Site Evaluator. You are proposing to install a wastewater disposal system to serve an auto repair shop designed on the basis of a 60 gallon per day flow. Soils were reported as category 9C by Mr. Rideout. A sewage disposal system consisting of a 750 gallon septic tank followed by 4 type 'B' concrete leaching chambers is proposed. Also received was an application and agreement form signed by yourself and Mr. Richard Baker, Local Plumbing Inspector requesting a variance to install the previously described disposal system.

Under the revised Maine Plumbing Code, Part II, effective May 15, 1978, the system proposed by Mr. Rideout can be installed in full compliance with the Maine Plumbing Code, Part II without the granting of any variances by this office. Therefore, this letter may be considered an approval of the proposed design as it is in compliance with the present Maine Plumbing Code, Part II.

Final approval of the sewage portion is subject to permit by the Local Plumbing Inspector before the construction of this system. A completed HHE-200 Form must be submitted to him for processing. The inspector is to be notified before covering the work, and the work is to be left uncovered until his inspection. He shall be supplied with copies of approved plans for his reference at inspection. Approval is also subject to any local ordinances and state laws.

Yours very truly,

Russell G. Martin, Sanitary Engineer
Plans and Standards Review
Division of Health Engineering

RGM/lh
cc: Freeman Eugley
Richard Baker, LPI

APPLICATION AND AGREEMENT

JUL 17 1978

TO WAIVE CERTAIN PROVISIONS OF THE PLUMBING CODE

I, GARY KIRKPATRICK ~~(owner)~~ BUYER hereby apply to the Maine State Department of Human Services 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 CONY RD (street), AUGUSTA (city or town).

This may include materials, methods, dimensions or conditions not specifically approved by the Plumbing Code. Please draw a brief sketch of the property's location on the back of this form so an inspector can find it. Include landmarks, route numbers and street names.

Section of Code to be waived.	Description of specific waiver
1. T-9-1	INSTALL 4 CHAMBERS ON 9-C SOIL
2.	
3.	

(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: _____, License No. _____.

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

Gary Kirkpatrick

Owner's signature X Julia Kirkpatrick

NOTE: A PLAN TO SCALE MUST BE ATTACHED

Winter address X 29 Hutchinson Dr.

Summer address Y Augusta Me. 04330

Telephone X 6231386 Date X 7-11-78

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 X Richard A. Bebe

Date X 7-12-78

Return this form to the Division of Health Engineering, Department of Human Services, Augusta, Maine. NO permit shall be issued for this waiver until the Local Plumbing Inspector receives notification from this office.

10/1/75 RUSS MARTIN

289-3826

MAINE DEPARTMENT OF HUMAN SERVICES
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

This is NOT a permit; this form when completed must be presented to the Local Plumbing Inspector to obtain a permit.

Town: Augusta
Street, Road, etc.: Cony Road
If on water body, give name:
Plumbing Permit No.:
Date of Plumbing Permit:

Owner of property: Vaugh Stevens, Cony Road, Augusta, Me.
Owner's address:
Size of lot: 15+-A ○ Sq. feet ○ Acres

Name & type of establishment other than private home: Auto Repair Shop — 60 gpd
Is lot Zoned? ○ Yes XX No
Type of Zoning: ○ Shoreland ○ Resource Protection

Name of applicant owner's agent: Gary Kirkpatrick

If you plan to use a previous subdivision approval in lieu of site investigation, please submit one of the following:
○ Deed restriction re. private sewage disposal
○ Copy of the subdivision's soils report
○ Soils report from a State Agency

Applicant's address street, Box, etc.: 80 Bangor Street
Tel. No.: 622-1557
Town: Augusta, Maine
Zip Code:
Subdivision name:
Lot No.:
Applicant's signature:
Date:
Owner's signature:
Date:

This application is for: XX New System ○ Expanded System ○ Replacement System ○ Replacement of ○ Treatment Tank Only ○ Disposal Area Only

The water supply for this property is: ○ Dug well, depth _____ lining _____ ○ Drilled well, depth _____ lining _____ ; Spring ○
Drilled well to be installed minimum 100 feet from tank and bed.
Depth _____ lining _____ ; Surface water ○ Body, ○ Course—○ with disinfection, ○ without disinfection. ○ Public Utility, name _____

SITE INVESTIGATION

Show location of pits and/or borings on sketch on page 2, and refer to completed sample form and Chapter 4 of the Code, II.

	Soil Profile No. 1	Soil Profile No.	Soil Profile No.	Soil Profile No.	Soil Profile No.
	☐ Pit XX Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring
Organic strata	Inches	Inches	Inches	Inches	Inches
1st strata	Brown silt loam 16 Inches	Inches	Inches	Inches	Inches
2nd strata	Mottled clayey silt 30+ Inches	Inches	Inches	Inches	Inches
3rd strata	Inches	Inches	Inches	Inches	Inches
Total Depth of observation hole	46 Inches	Inches	Inches	Inches	Inches
Max. Ground water table—mottling	○ None Evident 16 Inches	○ None Evident Inches	○ None Evident Inches	○ None Evident Inches	○ None Evident Inches
Impervious layer, clay, etc.	○ None Evident 25 Inches	○ None Evident Inches	○ None Evident Inches	○ None Evident Inches	○ None Evident Inches
Bedrock	Inches XX None Evident Type of Bedrock	Inches ○ None Evident Type of Bedrock	Inches ○ None Evident Type of Bedrock	Inches ○ None Evident Type of Bedrock	Inches ○ None Evident Type of Bedrock
Surface slope	5 %	%	%	%	%
Soil Group & Condition per Table 9-1 of the Code, II	9-C				

On 1/12/78 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results stated above best represent the soil conditions found. I recommend the following type and size of private sewage disposal system. I also recommend the proposed private sewage disposal system layout and location shown on page 2.

Signature: Allen W. Richard
Date signed: 1/19/78
Health Engineering License No.: 51

PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED

Show location of system and details on sketches on page 2, and refer to completed sample form

SYSTEM:
XX COMBINED SYSTEM
○ SEPARATED SYSTEM
separated system—type human waste disposal system to be used:
○ Sealed Vault Privy
○ Open Pit Privy
○ Compost Toilet
○ Incinerator Toilet
○ Chemical Toilet
○ Other, describe

See Chapter 9 of the Code, II.

TREATMENT TANK:
XX Septic Tank
XX Concrete
○ Fiberglas
○ Metal
Size in gallons: 750

○ Aerobic Tank
Manufacturer—
Model No.
Size in gallons

SUBSURFACE ABSORPTION AREA

Type:
○ Trench System: Total trench length. _____
○ Bed System Length _____ Width _____
XX Chamber System Number 4
○ Type A XX Single File
XX Type B ○ Cluster
○ Mound System Length Width at base
○ Special System Length Width

SIZE:
○ Very Small
○ Small
○ Medium
○ Medium Large
XX Large
○ Extra Large

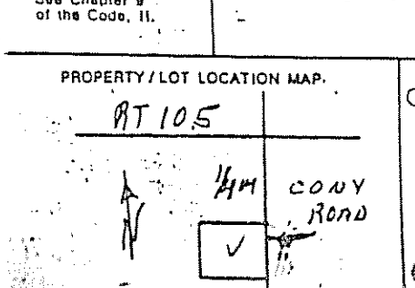
WAIVER
XX Required Chambers on group 9 soil
○ Not Required

SITE MODIFICATION
Fill will be: 27 in. uphill; 36 in. downhill

DETAILS
XX A Distribution Box is required.
Pumping is—○ required, XX is not required.
The Dose will be _____ gallons

DISTANCES
XX Yes ○ No: The proposed subsurface absorption area will be located at least 100 feet from any and all wells; springs; surface water bodies and courses (lake, pond, ocean, brook, stream, river); swamps; marshes; and bogs.
XX Yes ○ No: The proposed subsurface absorption area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies.

PROPERTY/LOT LOCATION MAP.



Location—roads, landmarks

FOR THE USE OF LPI ONLY

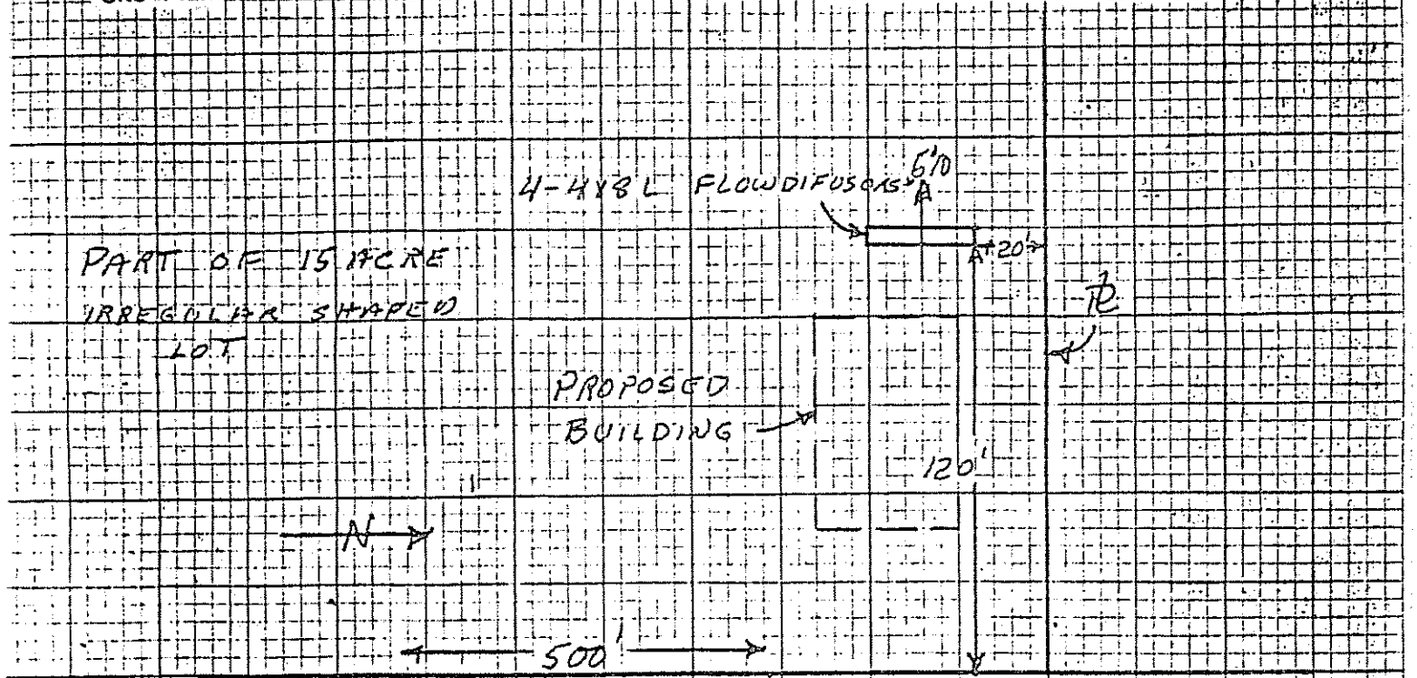
○ Denial: Application is denied for following reasons; portions of the Code II are cited.
Form is incomplete (_____ pg.) as to ○ General Info. ○ Site Investigation. ○ System Proposed. ○ Site Plan. ○ Disposal System Plan. ○ Cross-Section. ○ Statement. See Section 2.3.
○ Site Investigation indicates site is ○ totally unsuitable for disposal system; Sections 4.5 and 9.5, Table 9-1 Group 9 and 10 ○ Unsuitable for system proposed; Sections 4.3, 4.6, 9.5, Table 9-1.
○ System Proposed does not conform to Code; See Sections 9. _____
○ Site Investigation indicates site modifications are necessary; See Sections ○ 4.3. ○ 4.4. ○ 4.6. ○ 6.7. ○ _____
○ Miscellaneous _____ See Section _____
○ Acceptance Application for permit is approved ○ with conditions specified, comply with Section _____ ○ without conditions
Signed LPI _____ Date 1-12-78

APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

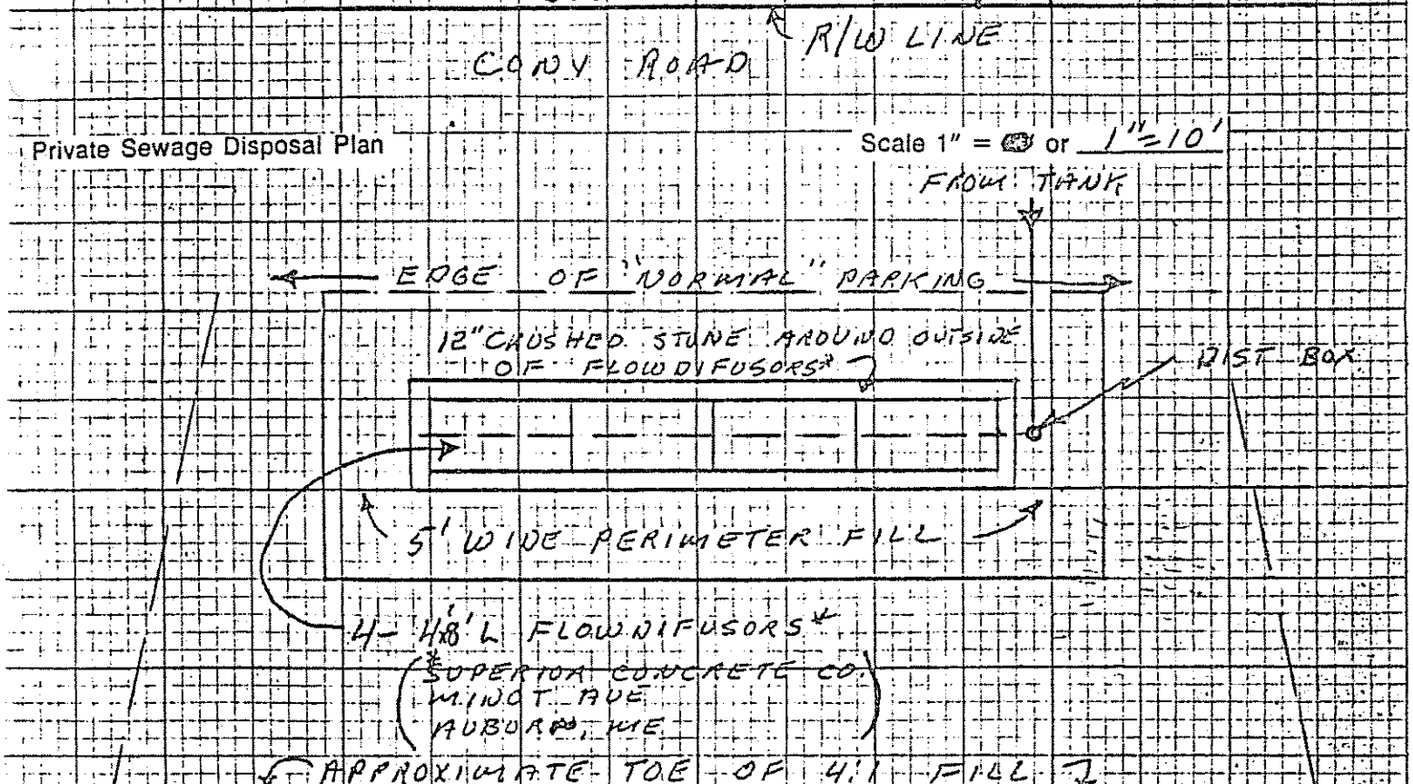
(For systems disposing of less than 2000 gallons per day)

	Street, Road, etc. If on water body, give name	Owner of property

Site Plan — Scale 1" = 100 Ft. or 1" = 50'

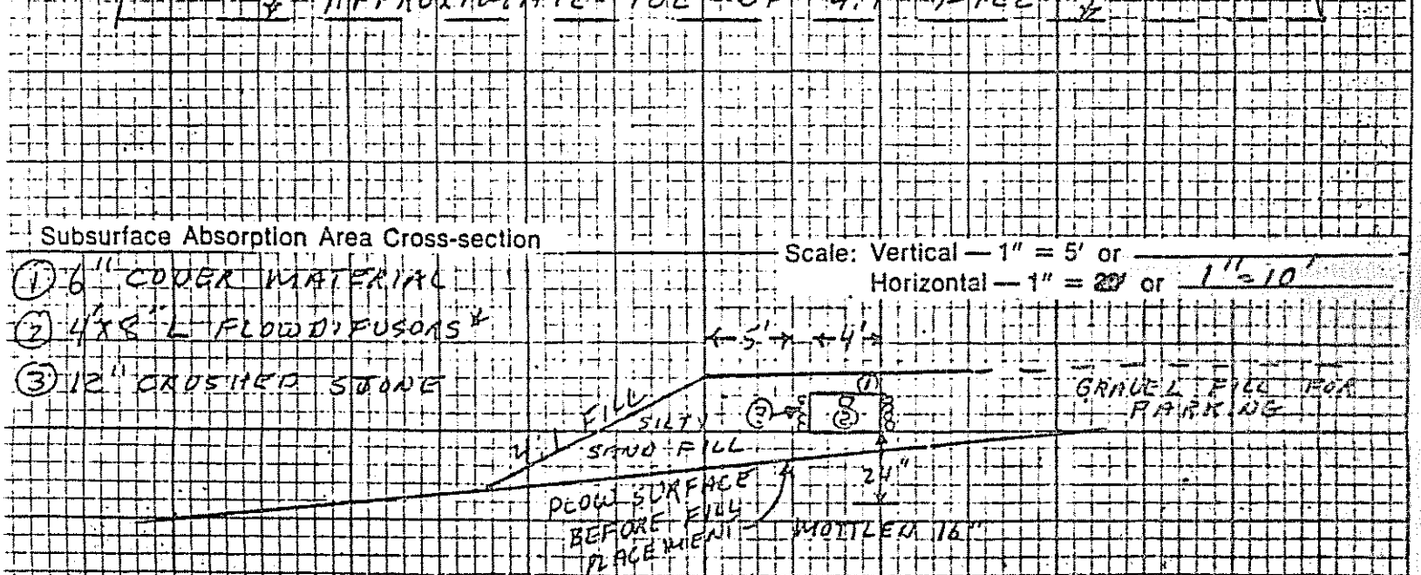


Private Sewage Disposal Plan — Scale 1" = 10 or 1" = 10'



Subsurface Absorption Area Cross-section — Scale: Vertical — 1" = 5' or ____ Horizontal — 1" = 20 or 1" = 10'

1. 6" COVER MATERIAL
2. 4x8' L FLOWDIFUSORS
3. 12" CRUSHED STONE



HHE - 200 1/77

Statement: (no permit may be issued unless signed)

I certify that all the information submitted to be true and correct; and I understand that issuance of a permit based upon the information and plans submitted by the applicant. I also understand that any falsification of the application is reason to deny a permit to install a private sewage disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I understand that no guarantee is intended or implied by reason of any advice or approval given by the Administrative Authority or its agent.

Signature Required

Date: [illegible]

Applicant: [illegible]

Owner: [illegible]