Dumont BKZ

LIN·MAR ASSOCIATES

Land Use Engineers

RFD 3, AUGUSTA, MAINE 04330, PHONE: 547-3750

August 23, 1976

Re: Proposed Sewage Disposal System for Leon B. Dumont Subdivision, Middle Road, Augusta, Maine (Job No. 7601-313/315).

To Whom It May Concern:

The attached "HHE-200 Forms" and "Applications for Variances to the Private Sewage Disposal Code" provide details concerning proposed new sewage disposal systems for Lots 1A and 2A of the subject Subdivision.

A site evaluation by Lin-Mar Associates on June 21, 1976 concluded that, due to a high seasonal water table, it is not possible to install sewage disposal systems on the subject lots in complete conformance with the Private Sewage Disposal Code. For the following reasons, variances to the Private Sewage Disposal Code are justified to allow the installation of private sewage disposal systems on the subject Lots 1A and 2A.

1. The (17) lot Leon B. Dumont Subdivision was designed in early 1973. Percolation tests were conducted at the Subdivision in June 1973, in the area of Lots 1A and 2A, and acceptable percolation rates were reported. Based on all data submitted, including the aforementioned percolation test reports, the City of Augusta Planning Board granted full approval to the (17) lot Subdivision on June 4, 1973.

2. To improve lot and site characteristics for subsurface sewage disposal, Mr. Dumont has agreed to the following Subdivision alterations.

a. Originally approved Lots 1, 2 and 3, each with 150' frontage, have been combined to create two lots (1A and 2A) each with 225' of frontage.

b. An underground storm drainage system will be constructed to divert an existing natural drainageway and to lower the water table on Lots 1A and 2A.

3. The proposed alterations in the site drainage characteristics will allow the installation of effective and adequate subsurface sewage disposal systems on both Lots 1A and 2A.

In addition to HHE-200 and Variance forms, attached hereto are copies of the aforementioned percolation tests and an illustration of the proposed site drainage alterations.

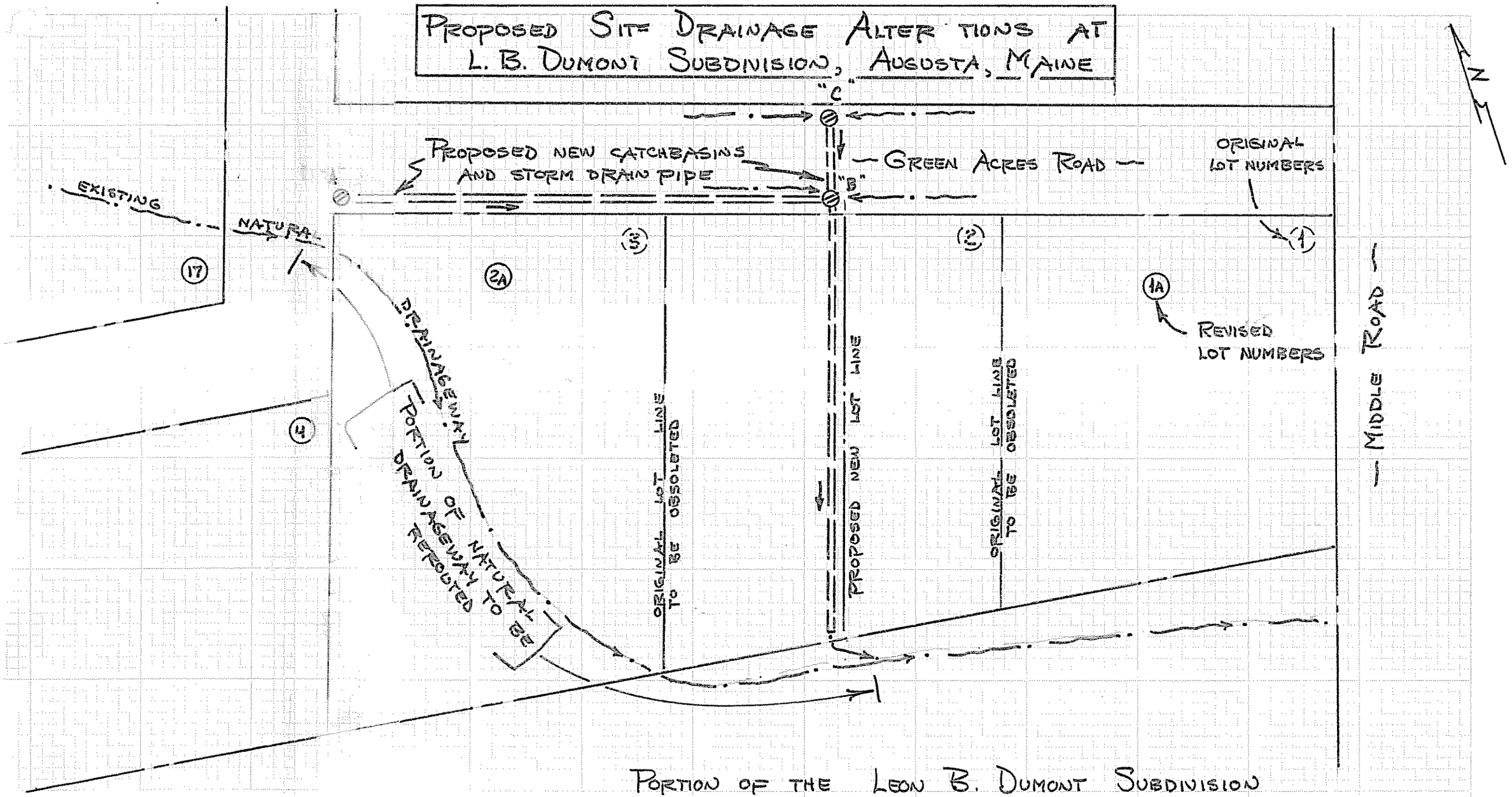
Sincerely,

Paul R. Lindberg

Paul R. Lindberg, P.E.

PRL/gam

Proposed Site Drainage Alterations at L. B. Dumont Subdivision, Augusta, Maine



Portion of the Leon B. Dumont Subdivision
Middle Road, Augusta, Maine

By: Lin-Mar Associates
FRL 8-19-76

(Final approval by the City of Augusta Planning Board granted June 4, 1973)

Scale: 1" = 50'

7601-313
Lot # 1A

APPLICATION AND AGREEMENT

TO WAIVE CERTAIN PROVISIONS OF THE PLUMBING CODE

I, Leon B. Dumont (owner), 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 Middle Road (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. Table 9.1	Allow a 20'x70' disposal bed on 12-D soils.
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

Owner's signature Leon B Dumont

NOTE: A PLAN TO SCALE MUST BE ATTACHED

Winter address 257 Northern Ave

Summer address _____

Telephone 38282 Date 8-30-74

THE FOLLOWING TO BE FILLED IN BY THE PLUMBING INSPECTOR

I am (Local), (Alternate) Plumbing Inspector for the town of _____. 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 _____

Date _____

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.

5/29/74

7601-313

ORIGINAL To be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI

MAINE DEPARTMENT OF HUMAN SERVICES APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT	(For systems disposing of less than 2000 gallons per day)	This is NOT a permit; this form when completed must be presented to the Local Plumbing Inspector to obtain a permit.	Page 1 of 3

Town	Street, Road, etc. / If on water body, give name	Permit No.	Date
Augusta	Middle Road		

Owner of property: Leon B. Dumont — Owner's address: 257 North Ave., Augusta, Maine

Size of lot: 38,475± — ☒ Sq. feet ○ Acres

Name & type of establishment if other than private home: _____ gpd

Is lot Zoned? ○ Yes ☒ No — Type of Zoning: ○ Shoreland ○ Resource Protection

Name of applicant / Owner's agent: (same as above)

Applicant's address, Street, Box, etc.: — Tel. No.: 622-2564

Town: — zip code: 04330

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 (1A)

Subdivision name: Leon B. Dumont Development — Lot No.: Lot #1 & ½Lot #2

Applicant's signature / Owner's signature: Leon B Dumont — Date: — Date:

This application is for: ☒ 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 ○ 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. 2	Soil Profile No.	Soil Profile No.
	☒ Pit ☐ Boring	☐ Pit ☐ Boring	☒ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring
Thickness and Description of each soil strata encountered	Organic strata: None Inches	Organic strata Inches	Organic strata: None Inches	Organic strata Inches	Organic strata Inches
	1st strata: Brn lfs with Olive sicl (fill) 0-16 Inches	1st strata Inches	1st strata: Brown lfs with Olive sicl (fill) 0-26 Inches	1st strata Inches	1st strata Inches
	2nd strata: Olive sicl (fill) 16-51 Inches	2nd strata Inches	2nd strata: Brown fsl 26-32 Inches	2nd strata Inches	2nd strata Inches
	3rd strata: Brn fsl 51-56 Inches	3rd strata Inches	3rd strata: Blue Gray fsl 32-41 Inches	3rd strata Inches	3rd strata Inches
Depth from bottom of organic horizon to:	Total Depth of observation hole Inches: 56	Total Depth of observation hole Inches	Total Depth of observation hole Inches: 41	Total Depth of observation hole Inches	Total Depth of observation hole Inches
	Max. Ground water table—mottling: ○ None Evident Throughout Fill Inches	Max. Ground water table—mottling: ○ None Evident Inches	Max. Ground water table—mottling: ○ None Evident Throughout Fill Inches	Max. Ground water table—mottling: ○ None Evident Inches	Max. Ground water table—mottling: ○ None Evident Inches
	Impervious layer, clay, etc.: ○ None Evident 0 Inches	Impervious layer, clay, etc.: ○ None Evident Inches	Impervious layer, clay, etc.: ○ None Evident 0 Inches	Impervious layer, clay, etc.: ○ None Evident Inches	Impervious layer, clay, etc.: ○ None Evident Inches
	Bedrock: ☒ None Evident Type of Bedrock	Bedrock: ○ None Evident Type of Bedrock	Bedrock: ☒ None Evident Type of Bedrock	Bedrock: ○ None Evident Type of Bedrock	Bedrock: ○ None Evident Type of Bedrock
	Surface slope: 0 %	Surface slope: %	Surface slope: 0 %	Surface slope: %	Surface slope: %
	Soil Group & Condition per Table 9-1 of the Code, II: 12-D	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II: 12-D	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:

On 6-21-76 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated 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. JWL

Signature: Paul R. Lindlauf — Date signed: 8-3-76

LIN - MAR ASSOCIATES
RFD 3
AUGUSTA, MAINE 04330

Licensed Engineering, P.E. License No. N/A

PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED

Show location of ... ed sample form

SYSTEM:
☒ COMBINED SYSTEM
○ SEPARATED SYSTEM
If separated system—type of human waste dipsosal 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:
☒ Septic Tank
☒ Concrete
○ Fiberglas
○ Metal
Size in gallons: 1000

○ Aerobic Tank
Manufacturer—
Model No.
Size in gallons

SUBSURFACE ABSORPTION AREA

Type	SIZE
○ Trench System: Total trench length. _____	○ Very Small ○ Small ○ Medium ○ Medium Large ☒ Large ○ Extra Large
☒ Bed System Length 70' Width 20'	
○ Chamber System ○ Type A ○ Type B Number ○ Single File ○ Cluster	
○ Mound System Length Width at base	
○ Special System Length Width	

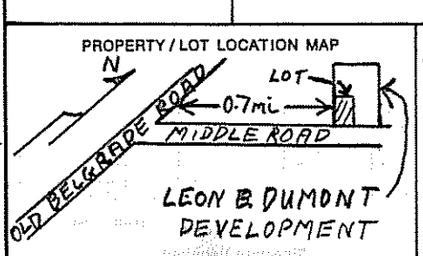
WAIVER
☒ Required
○ Not Required

SITE MODIFICATION (SEE PAGE 3)
Fill will be: 35/min. uphill; 45± in. downhill

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

DISTANCES
☒ 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.
☒ 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, ○ 8.7, ○ _____
○ Miscellaneous _____ See Section _____
○ Acceptance: Application for permit is approved ○ with condition specified, comply with Section _____ ○ without condition.

Signed LPI _____ Date _____

HHE - 200 5/76

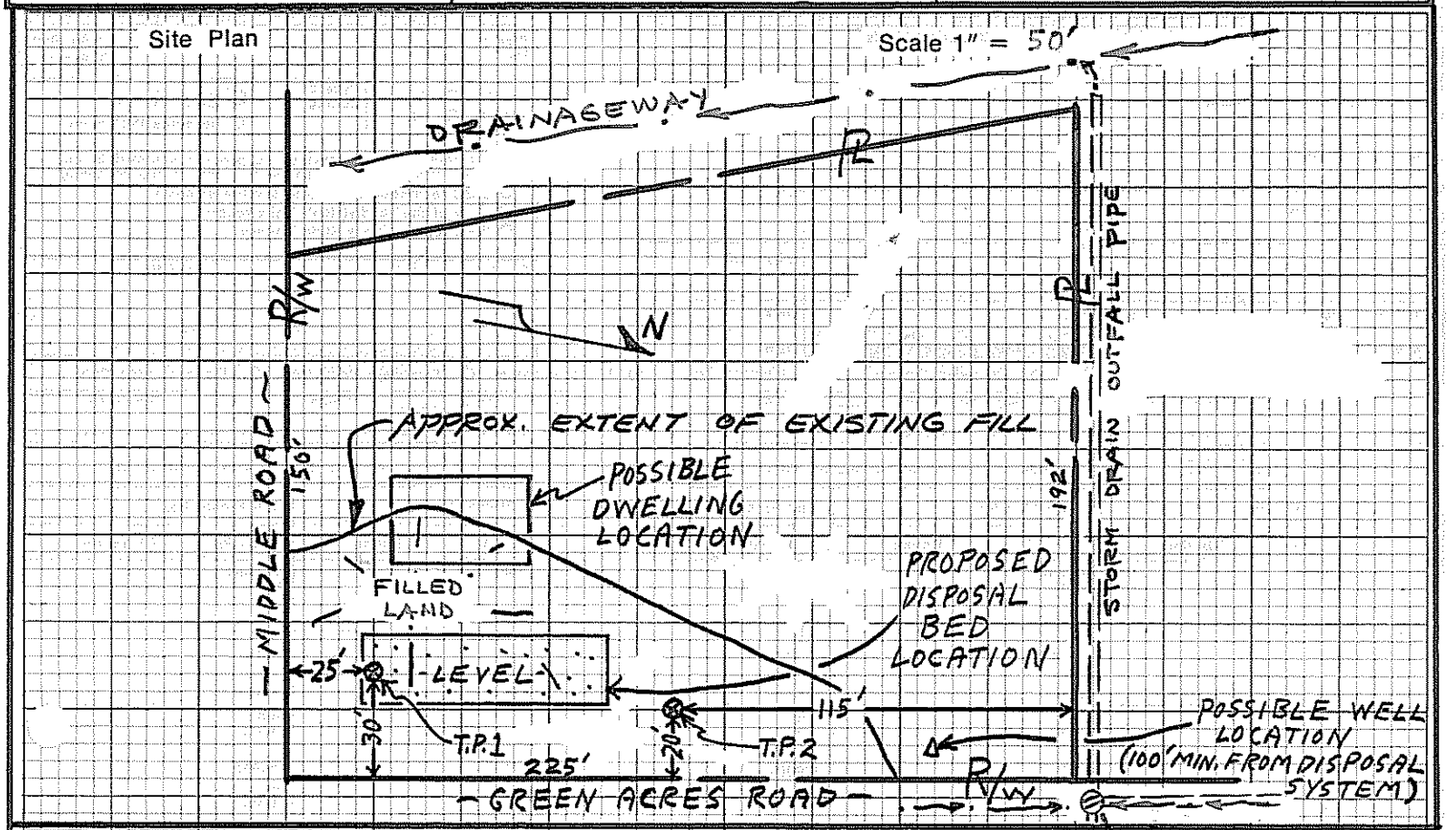
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

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

Town	Street, Road, etc. Middle Road If on water body, give name	Owner of property
Augusta		Leon B. Dumont

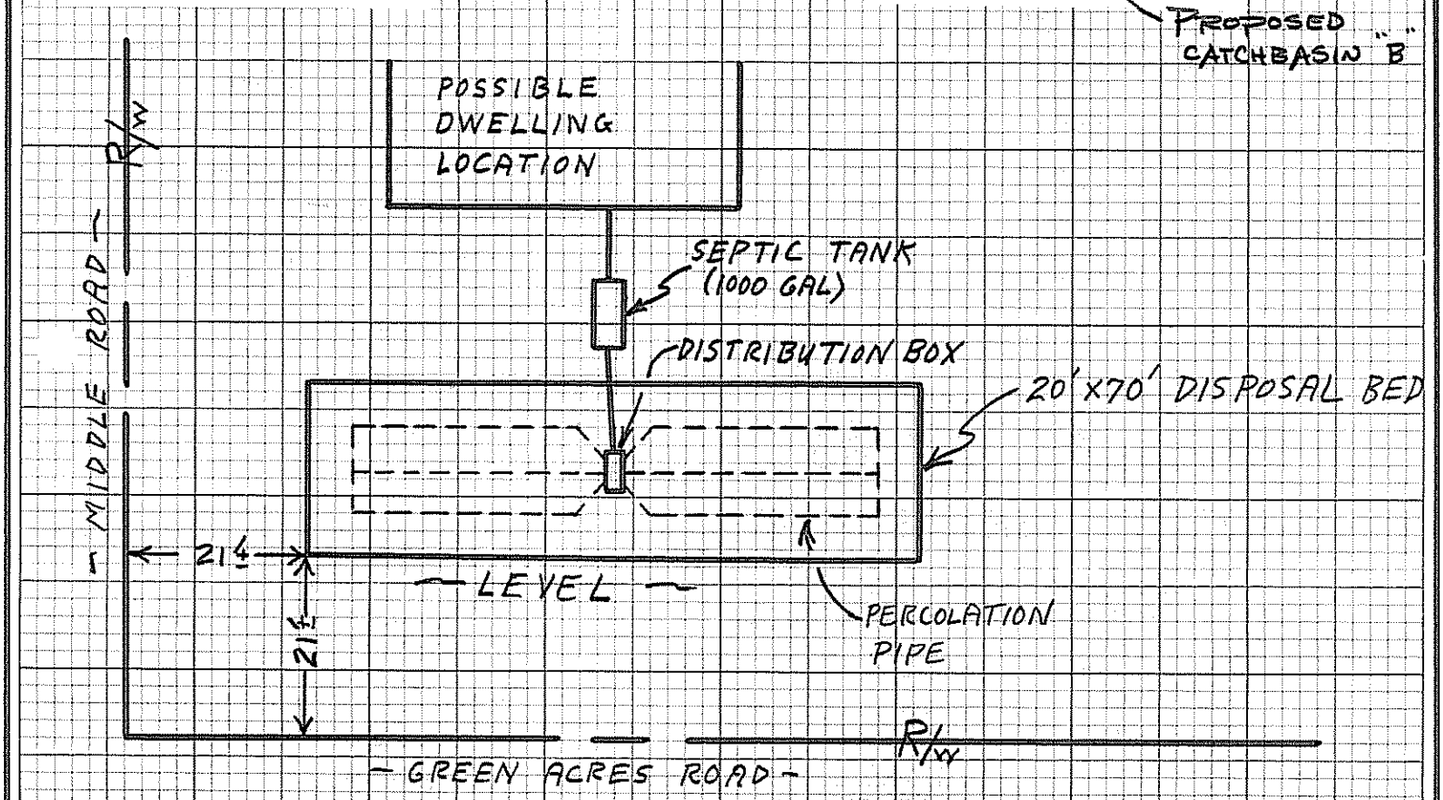
Site Plan

Scale 1" = 50'



Private Sewage Disposal Plan

Scale 1" = 20'



Subsurface Absorption Area Cross-section

Scale: Vertical — 1" = 5' or _____

Horizontal — 1" = 20' or _____

(SEE ATTACHED DISPOSAL BED DIAGRAM)

HHE - 200 5/76

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 is based upon the information and plans submitted by the applicant. I also understand that any falsification of this 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: _____

Applicant: _____

Owner: Leon B. Dumont

• SEWAGE DISPOSAL BED DETAILS •

For: LEON B. DUMONT

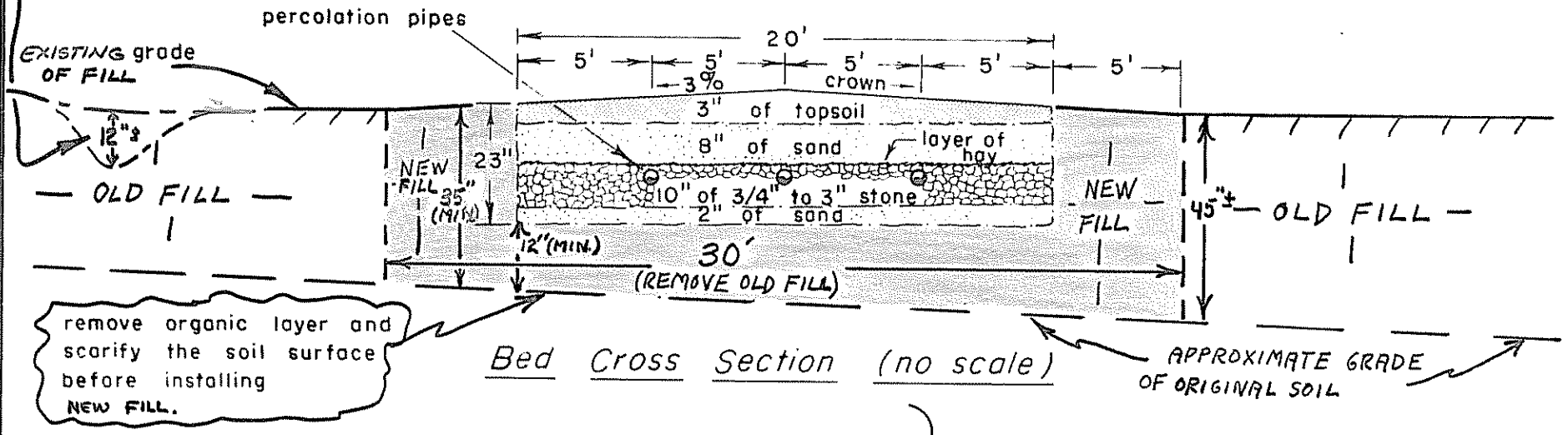
LIN·MAR ASSOCIATES

Job No. 7601-313

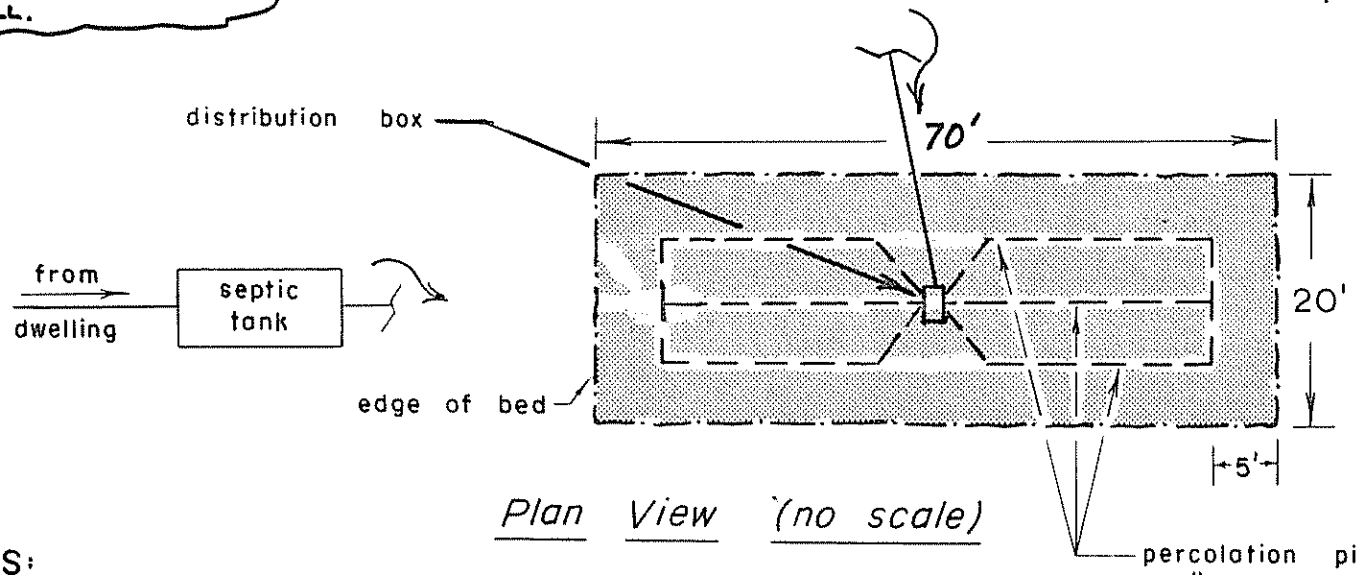
By: VWL

Date: 8-3-76

SURFACE WATER DIVERSION DITCH AT ROADSIDE



Bed Cross Section (no scale)



Plan View (no scale)

*NOTES:

1.) 35 (MIN) inches of fill is required at uphill side of bed. (ABOVE ORIGINAL GRADE)

2.) Texture of NEW FILL SHALL BE SANDY LOAM.

3.) Refer to Sections 8.7 and 9.7 of the Maine State Plumbing Code, Part II for further details regarding installation procedures.

2-76

7601-315

LOT # 2A

APPLICATION AND AGREEMENT

TO WAIVE CERTAIN PROVISIONS OF THE PLUMBING CODE

I, Leon B. Dumont (owner), 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 Green Acres Road (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. Table 9.1	Allow a 20'x70' disposal bed over sandy loam soils with a high seasonal water table less than 15" from top of mineral 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

Owner's signature Leon B. Dumont

NOTE: A PLAN TO SCALE MUST BE ATTACHED

Winter address 257 Northern Ave

Summer address Augusta

Telephone 35282 Date 8-30-76

THE FOLLOWING TO BE FILLED IN BY THE PLUMBING INSPECTOR

I am (Local), (Alternate) Plumbing Inspector for the town of _____. 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 _____

Date _____

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.

5/29/74

7601-315

ORIGINAL To be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI

MAINE DEPARTMENT OF HUMAN SERVICES
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

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

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

Page 1 of 3

Town: Augusta

Street, Road, etc.: Green Acres Road
If on water body, give name:

Permit No.:

Date:

Owner of property: Leon B. Dumont

Owner's address: 257 North Ave., Augusta, Maine

Size of lot: 48,040± ☒ Sq. feet ○ Acres

Name & type of establishment if other than private home: _____ gpd

Is lot Zoned? ○ Yes ☒ No

Type of Zoning: ○ Shoreland ○ Resource Protection

Name of applicant Owner's agent: (same as above)

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 (2A)

Applicant's address Street, Box, etc.:

Tel. No.: 622-2564

Town:

zip code: 04330

Subdivision name: Leon B. Dumont Development

Lot No.: Lot #3 & ½Lot #2

Applicant's signature / Owner's signature: Leon B Dumont

Date:

This application is for: ☒ 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 ○

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. 2	Soil Profile No. 2 (cont)	Soil Profile No.
	☒ Pit ☐ Boring	☐ Pit ☐ Boring	☒ Pit ☐ Boring		
Thickness and Description of each soil encountered	Organic strata: None Inches	Organic strata Inches	Organic strata: None Inches	4th strata: Olive sicl with banded gray brown vfls Inches 38-42	Inches
	1st strata: Olive sicl with banded tan vfls Inches 0-24	1st strata Inches	1st strata: Gray brown mixture of vfls & sicl (fill) Inches 0-11		1st strata Inches
	Note: Land in area of test pit has been excavated.	2nd strata Inches	2nd strata: Brown vfsl Inches 11-17	2nd strata Inches	2nd strata Inches
		3rd strata Inches	3rd strata: Gray Brown vfls Inches 17-38	3rd strata Inches	3rd strata Inches
Depth from bottom of organic horizon to:	Total Depth of observation hole Inches: 24	Total Depth of observation hole Inches	Total Depth of observation hole Inches: 42	Total Depth of observation hole Inches	Total Depth of observation hole Inches
	Max. Ground water table—mottling: 0 Inches ○ None Evident	Max. Ground water table—mottling Inches ○ None Evident	Max. Ground water table—mottling: Throughout Fill Inches ○ None Evident	Max. Ground water table—mottling Inches ○ None Evident	Max. Ground water table—mottling Inches ○ None Evident
	Impervious layer, clay, etc.: 2 Inches ○ None Evident	Impervious layer, clay, etc. Inches ○ None Evident	Impervious layer, clay, etc.: 0 Inches ○ None Evident	Impervious layer, clay, etc. Inches ○ None Evident	Impervious layer, clay, etc. Inches ○ None Evident
	Bedrock Inches ☒ None Evident Type of Bedrock	Bedrock Inches ○ None Evident Type of Bedrock	Bedrock Inches ☒ None Evident Type of Bedrock	Bedrock Inches ○ None Evident Type of Bedrock	Bedrock Inches ○ None Evident Type of Bedrock
	Surface slope: 0 %	Surface slope %	Surface slope: 8 %	Surface slope %	Surface slope %
	Soil Group & Condition per Table 9-1 of the Code, II: 8-D	Soil Group & Condition per Table 9-1 of the Code, II	Soil Group & Condition per Table 9-1 of the Code, II: 8-D	Soil Group & Condition per Table 9-1 of the Code, II	Soil Group & Condition per Table 9-1 of the Code, II

On 6-21-76 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated 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. JWL

Signature: Paul R. Lindberg P.E.

Date signed: 8-19-76

LIN - MAR ASSOCIATES
RFD 3
AUGUSTA, MAINE 04330

Health Engineering License No.: N/A

PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED

Show location of ... ted sample form

SYSTEM:
☒ COMBINED SYSTEM
○ SEPARATED SYSTEM
If separated system—type of human waste dipsosal 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:
☒ Septic Tank
☒ Concrete
○ Fiberglas
○ Metal
Size in gallons: 1000

○ Aerobic Tank
Manufacturer—
Model No.
Size in gallons

SUBSURFACE ABSORPTION AREA

Type:
○ Trench System: Total trench length. _____
☒ Bed System Length 70' Width 20'
○ Chamber System Number ○ Type A ○ Type B ○ Single File ○ Cluster
○ Mound System Length Width at base
○ Special System Length Width

WAIVER
☒ Required
○ Not Required

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

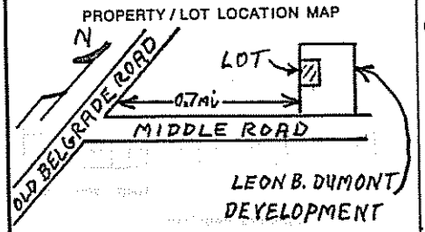
SITE MODIFICATION
Fill will be: 47" (MIN.)
{SEE PAGE 3}

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

DISTANCES
☒ 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.

☒ 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, ○ 8.7, ○ _____
○ Miscellaneous _____ See Section _____
○ Acceptance: Application for permit is approved ○ with condition specified, comply with Section _____ ○ without condition.

Signed LPI _____ Date _____

HHE - 200 5/76

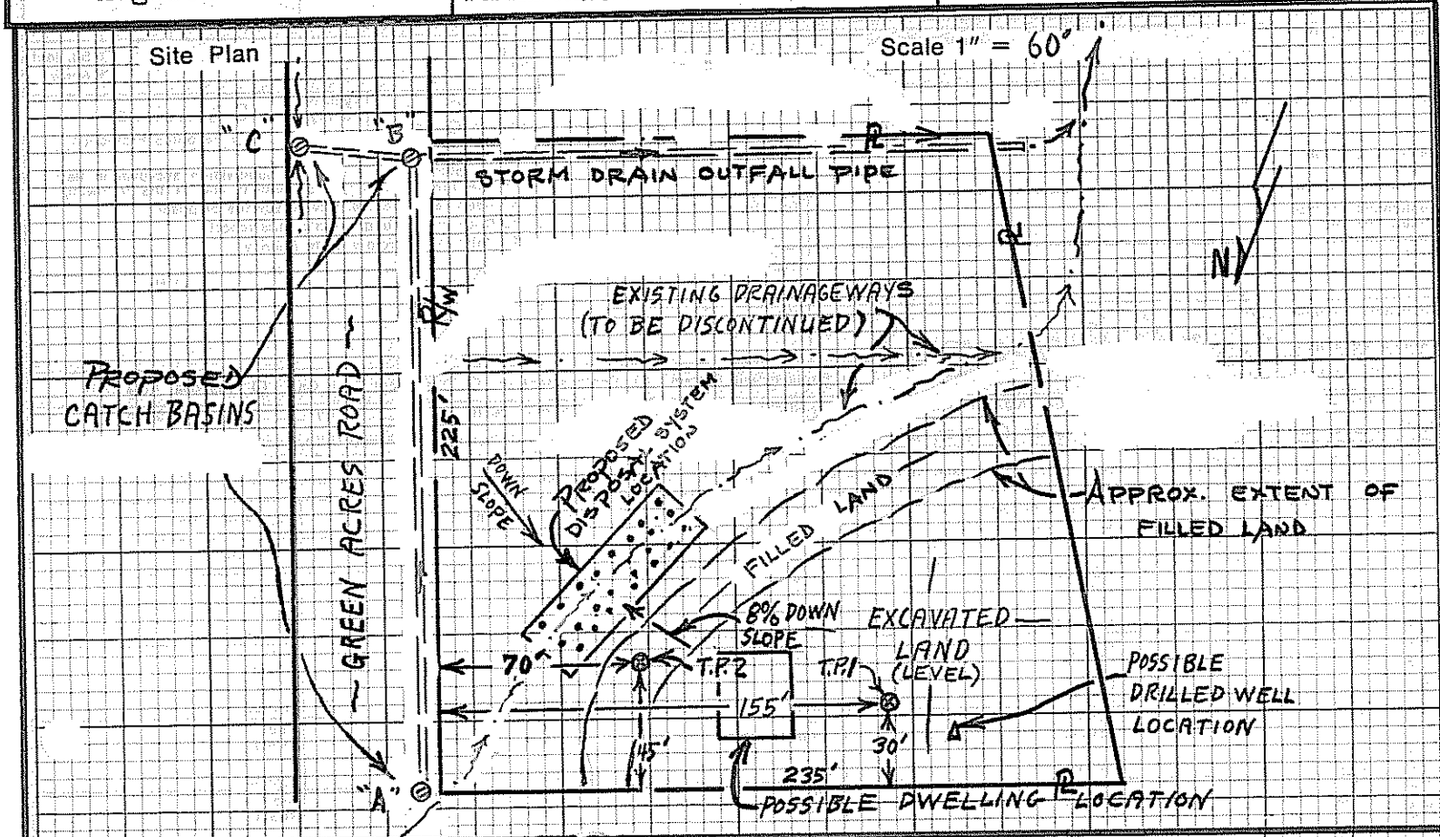
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

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

Town	Street, Road, etc. If on water body, give name	Owner of property
Augusta	Green Acres Road	Leon B. Dumont

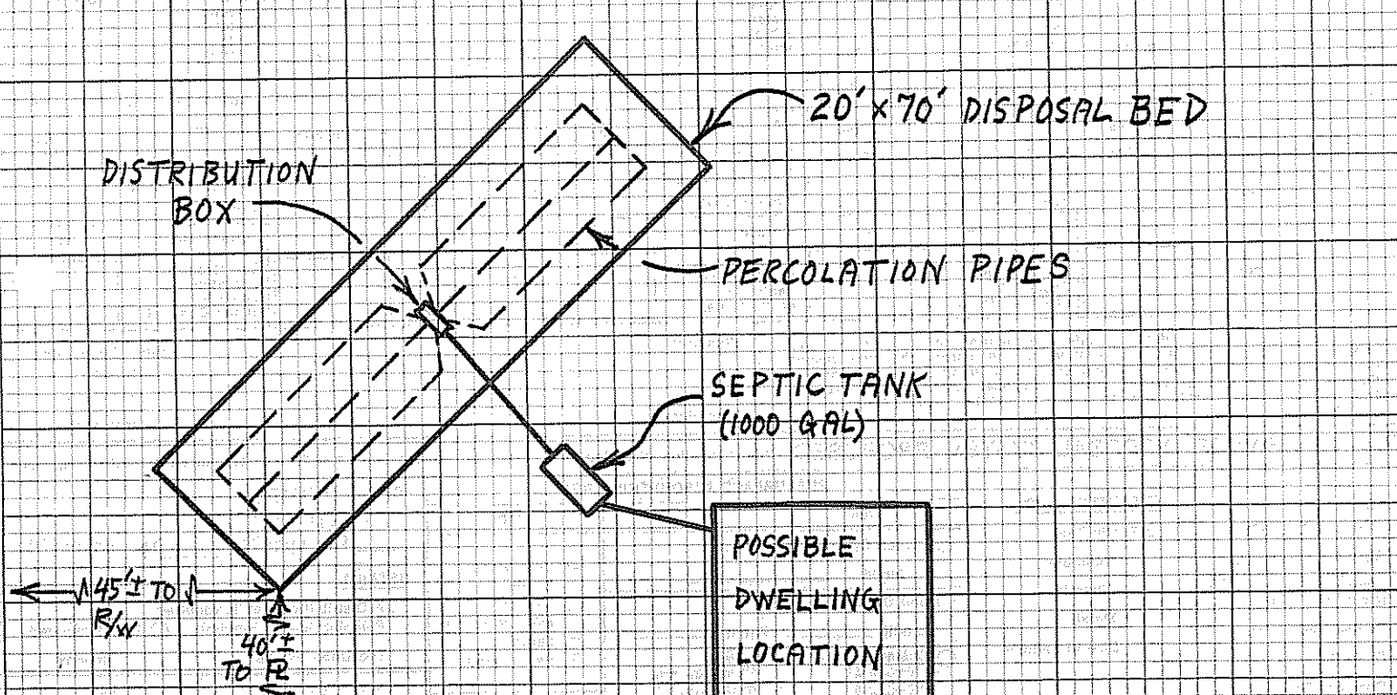
Site Plan

Scale 1" = 60'



Private Sewage Disposal Plan

Scale 1" = 20'



Subsurface Absorption Area Cross-section

(SEE ATTACHED DISPOSAL SYSTEM DIAGRAM)

HHE - 200 5.

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 is based upon the information and plans submitted by the applicant. I also understand that any falsification of this 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.

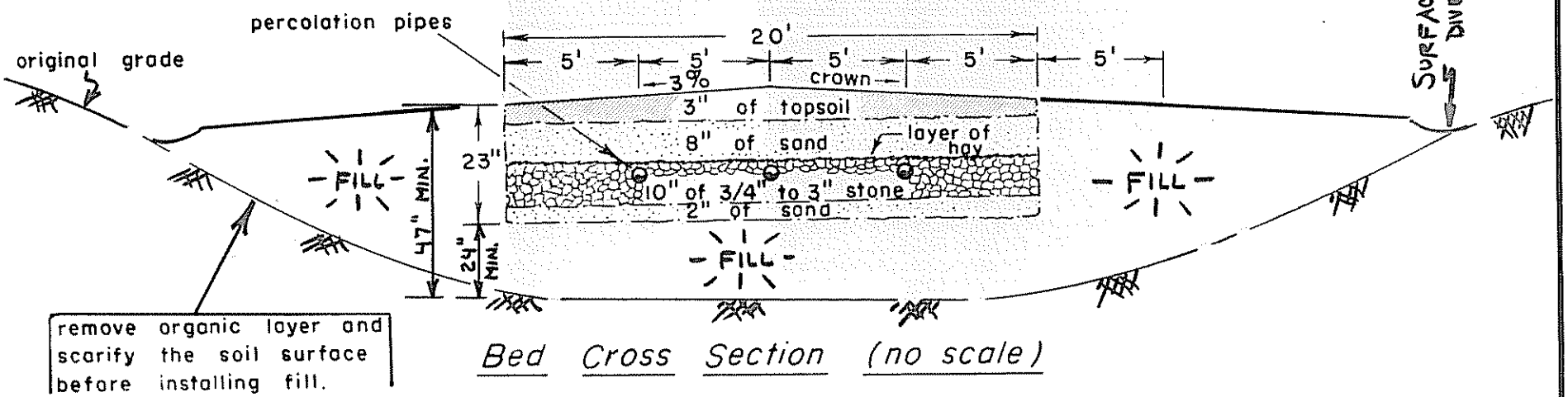
Signature Required

Date:

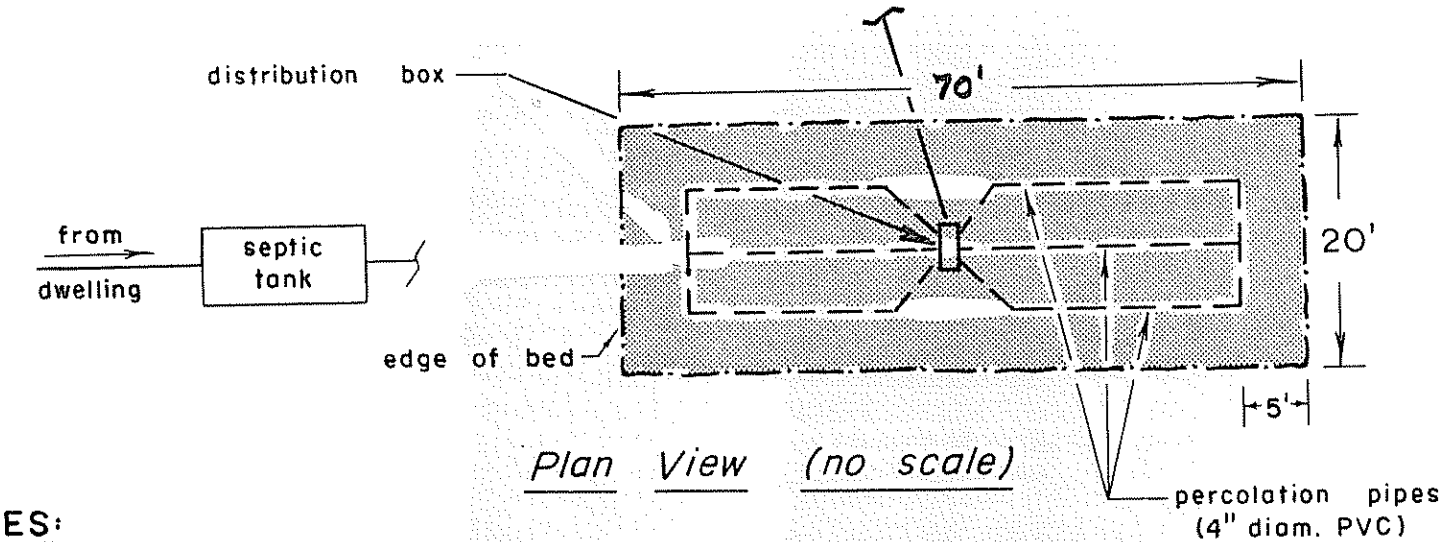
Applicant:

Owner: Leon B Dumont

• SEWAGE DISPOSAL BED DETAILS •



Bed Cross Section (no scale)



Plan View (no scale)

*NOTES:

1.) 47 inches of fill is required.
2.) Texture of fill shall be SANDY LOAM.
3.) Refer to Sections 8.7 and 9.7 of the Maine State Plumbing Code, Part II for further details regarding installation procedures.

For: LEON B. DUMONT | Job No. 7601-315 | By: PRL | Date: 8-19-76

LIN-MAR ASSOCIATES

2-76

SUBMIT THE FOLLOWING COMPLETED FORM TO YOUR LOCAL PLUMBING INSPECTOR

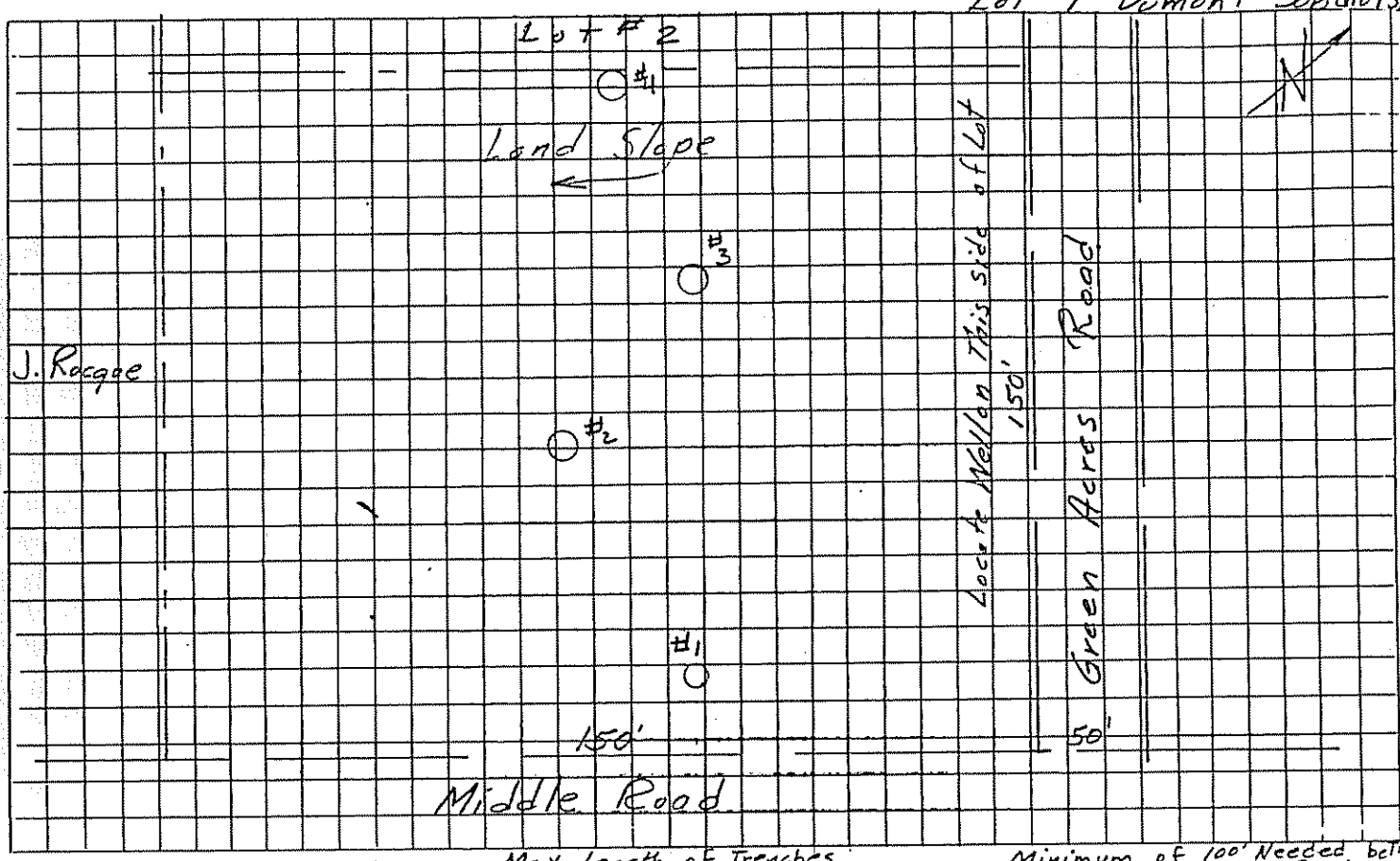
DATE June 4, 1973
NUMBER OF BEDROOMS —
SIZE OF SEPTIC TANK 1000 Gal.
TYPE OF SOIL Fine Sandy Loam

OWNER
STREET
CITY MAINE
TEL. NUMBER

Test Performed by Walter B Freed PE 1576
Local Plumbing Inspector's Signature

LOCATION OF PROPOSED INSTALLATION
STREET Green Acres Road
CITY Augusta MAINE
TEL. NUMBER

SKETCH: LOCATION OF BUILDING DISPOSAL SYSTEM, TERRAIN FEATURES, PERCOLATION HOLES, WATER SUPPLIES, ETC.



5+ Depth to Water Table
5+ Depth to Bedrock
4'-7' Depth to Clay or other impervious strata

Max. Length of Trenches Not To Exceed 100'
10' Clearance between Trenches

REMARKS
Minimum of 100' Needed between Well and Drainage field
Min. of 175' of Trenches for 2 bedrooms
Min. of 275' of Trenches for 3 bedrooms
Min of 360' of Trenches for 4 bedrooms

HOLE	HOLE DEPTH	TIME		DEPTH OF WATER SURFACE		ELAPSED TIME	TOTAL DROP OF WATER	PERCOL. RATE MINUTES/INCH
		START	FINISH	START	FINISH			
#1	36 in.	1:28	2:11	18 in.	26 in.	43 min.	8 in.	5.3 min/in
#2	36 in.	1:32	4:52	18½ in.	22½ in.	200 min.	4 in.	50 min/in
#3	36 in.	1:34	4:53	18 in.	22 in.	199 min.	4 in.	50 min/in
#4	36 in.	1:36	4:56	16 in.	20 in.	200 min.	4 in.	50 min/in
						AVERAGE RATE		38.8 min/in

SUBMIT THE FOLLOWING COMPLETED FORM TO YOUR LOCAL PLUMBING INSPECTOR

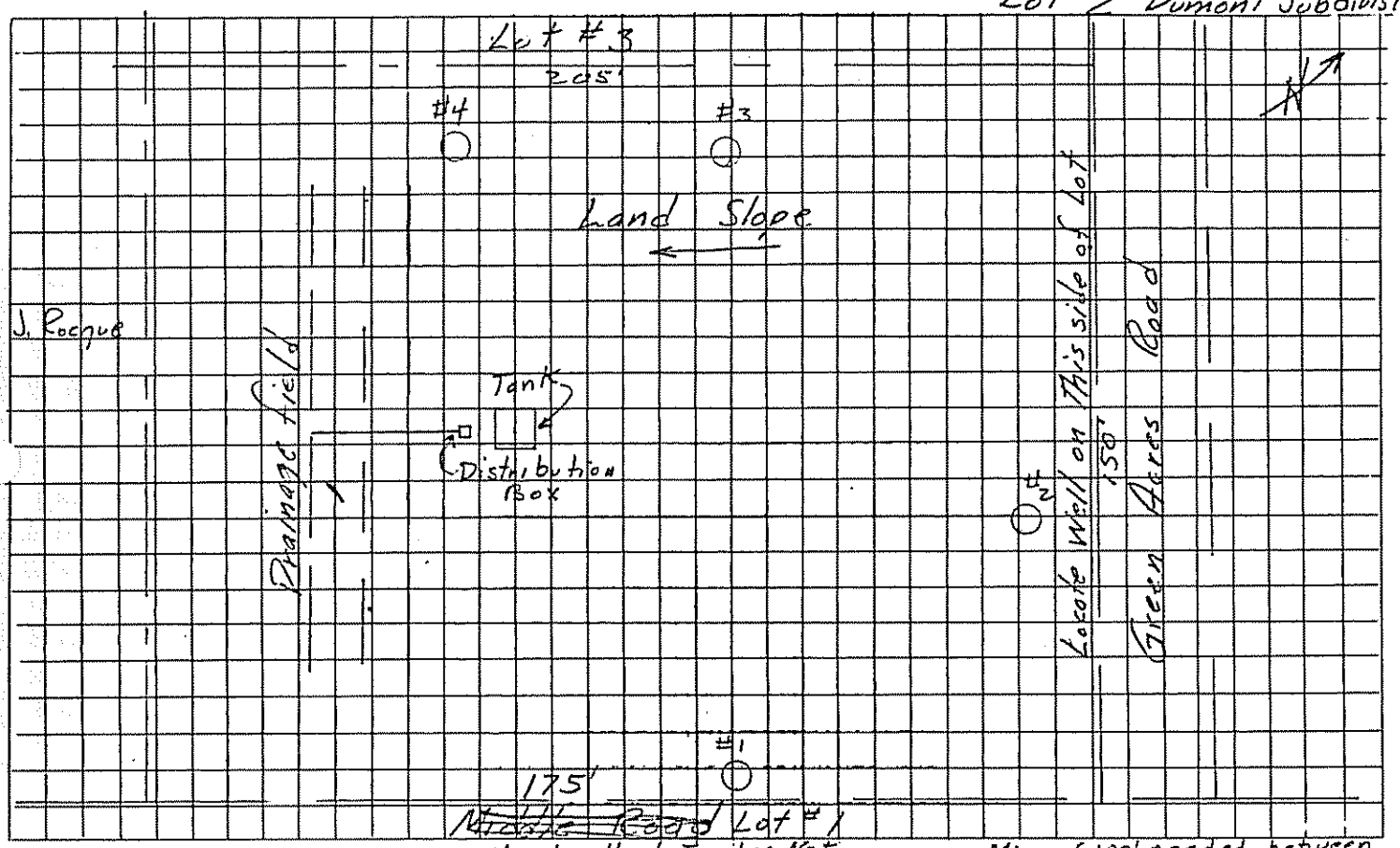
DATE June 4, 1973
NUMBER OF BEDROOMS —
SIZE OF SEPTIC TANK 1000 Gal.
TYPE OF SOIL Fine Sandy Loam

Test Performed by Walter R Lovell PE 1576
Local Plumbing Inspector's Signature

OWNER
STREET
CITY MAINE
TEL. NUMBER

LOCATION OF PROPOSED INSTALLATION
STREET
CITY MAINE
TEL. NUMBER

SKETCH: LOCATION OF BUILDING DISPOSAL SYSTEM, TERRAIN FEATURES, PERCOLATION HOLES, WATER SUPPLIES, ETC.



Max. Length of Trenches Not To Exceed 100'
10' Clearance between Trenches
Min. of 100' needed between Well and Drainage Field

5'+ Depth to Water Table
5'+ Depth to Bedrock
"+7' Depth to Clay or other impervious strata

REMARKS
Min. of 190' of Trenches for 2 bedrooms
Min of 285' of Trenches for 3 bedrooms
Min of 385' of Trenches for 4 Bedrooms

HOLE	HOLE DEPTH	TIME START	TIME FINISH	DEPTH OF WATER SURFACE START	DEPTH OF WATER SURFACE FINISH	ELAPSED TIME	TOTAL DROP OF WATER	PERCOL. RATE MINUTES/INCH
#1	36 in.	1:36	4:36	16 in.	20 in.	200 min.	4 in.	50 min/in
#2	36 in.	1:38	4:17	14 in.	18 in.	159 min.	4 in.	39.8 min/in
#3	36 in.	2:02	4:38	16 in.	20 in.	156 min.	4 in.	39.0 min/in
#4	36 in.	2:07	4:56	16 in.	20 in.	169 min.	4 in.	42.0 min/in
						AVERAGE RATE		42.8 min/in

SUBMIT THE FOLLOWING COMPLETED FORM TO YOUR LOCAL PLUMBING INSPECTOR

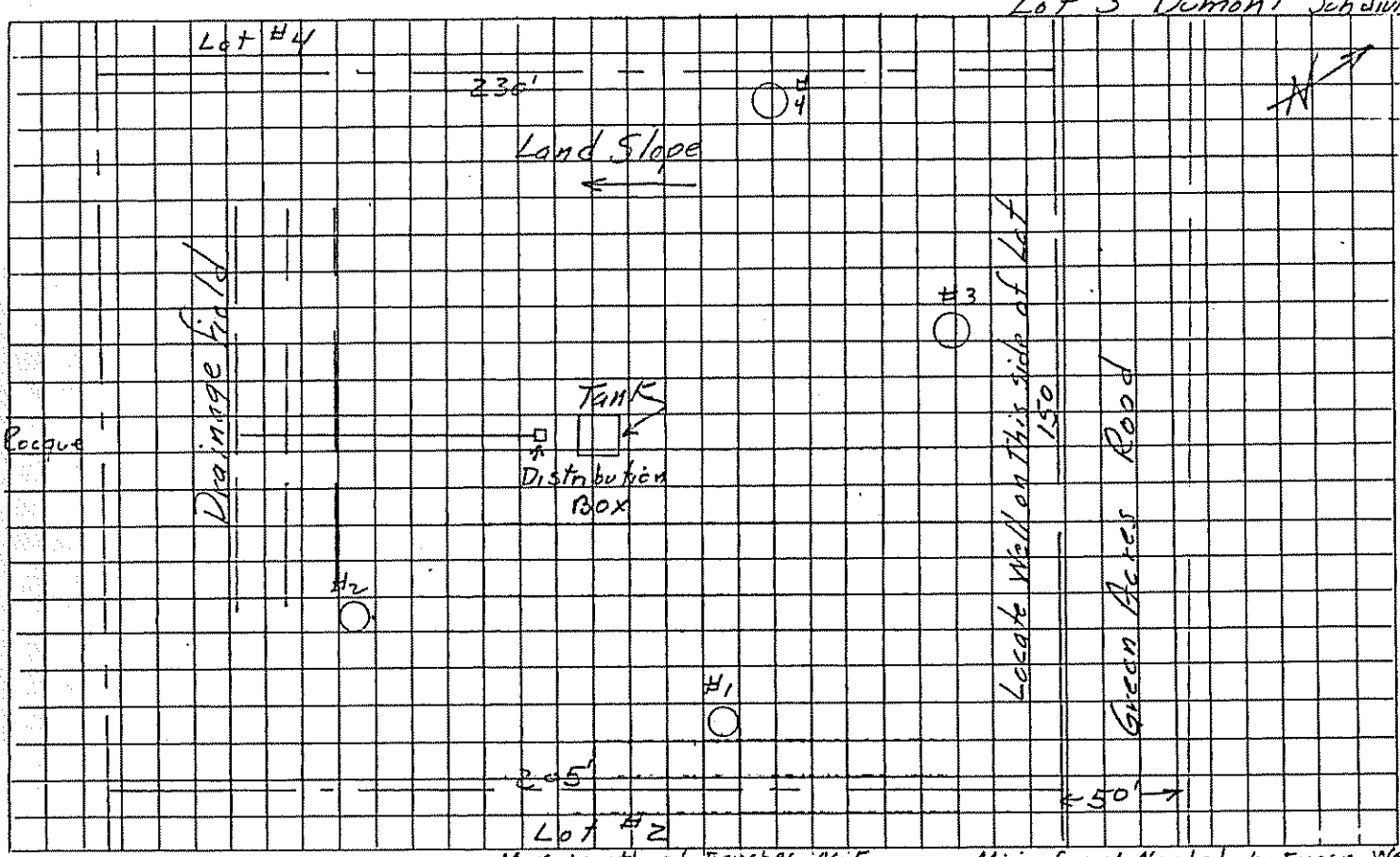
DATE June 4, 1973
NUMBER OF BEDROOMS —
SIZE OF SEPTIC TANK 1000 Gal.
TYPE OF SOIL Fine Sandy Loam

OWNER
STREET
CITY MAINE
TEL. NUMBER

Test Performed by Wallace B Lovell PE #1576
Local Plumbing Inspector's Signature

LOCATION OF PROPOSED INSTALLATION
STREET
CITY MAINE
TEL. NUMBER

SKETCH: LOCATION OF BUILDING DISPOSAL SYSTEM, TERRAIN FEATURES, PERCOLATION HOLES, WATER SUPPLIES, ETC.



5'1 Depth to Water Table
5'+ Depth to Bedrock
4'7' Depth to Clay or other impervious strata

Max. Length of Trenches Not To Exceed 100'
10' Clearance Needed between Trenches

REMARKS
Min. of 100' Needed between Well and Drainage field
Min. of 175' of Trenches for 2 bedrooms
Min. of 260' of Trenches for 3 bedrooms
Min. of 350' of Trenches for 4 bedrooms

HOLE	HOLE DEPTH	TIME START	TIME FINISH	DEPTH OF WATER SURFACE START	DEPTH OF WATER SURFACE FINISH	ELAPSED TIME	TOTAL DROP OF WATER	PERCOL. RATE MINUTES/INCH
#1	36 in.	2:02	4:38	16 in.	20 in.	156 min.	4 in.	39.0 min/in
#2	36 in.	2:07	4:56	16 in.	20 in.	169 min.	4 in.	42.0 min/in
#3	36 in.	1:59	4:35	18 in.	22 in.	156 min.	4 in.	39.0 min/in
#4	36 in.	2:53	4:15	18 in.	26 in.	82 min.	8 in.	10.2 min/in
						AVERAGE RATE		32.5 min/in