

called 3/24

Coburn House

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Plantation	Augusta		
Street or Road	49 Kamich Drive		
Subdivision, Lot #	5041 TOWN COPY		
OWNER/APPLICANT INFORMATION		Date Permit Issued: 3/21/03	\$1100 FEE Charged <input type="checkbox"/> Double Fee
Name (last, first, MI)	Rodrigue, Paul	<input checked="" type="checkbox"/> Owner Applicant	L.P.I. # 200
Mailing Address of Owner/Applicant	Birchview Drive Augusta, ME 04330		
Daytime Tel. #	622-9453	Municipal Tax Map # 2	Lot # 46B
Owner/Applicant Statement		Caution: Inspections Required	
I state and acknowledge that the information submitted is correct to the best of my knowledge, that I have read and agree with the conditions on the back of this form, and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.		I have inspected the installation authorized above and on back of this form and found it to be in compliance with the Subsurface Wastewater Disposal Rules and local ordinances.	
Signature of Owner/Applicant: <i>Paul Rodrigue</i> Date: 1/25/03		Local Plumbing Inspector Signature: <i>[Signature]</i> (1 st) Date Approved: 2/19/03 (2 nd) Date Approved: 2/15/03	

PERMIT INFORMATION		
TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENT(S)
1. <input type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Year Replaced: _____ Year Installed: _____ 3. <input checked="" type="checkbox"/> Expanded System a. <input type="checkbox"/> Minor Expansion b. <input checked="" type="checkbox"/> Major Expansion 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector approval b. <input type="checkbox"/> State & Local Plumbing Inspector approval 5. <input type="checkbox"/> Minimum Lot Size Variance 6. <input type="checkbox"/> Seasonal Conversion Variance	1. <input checked="" type="checkbox"/> Complete non-Engineered System 2. <input type="checkbox"/> Primitive System (graywater & all toilet) 3. <input type="checkbox"/> Alternative Toilet, specify: _____ 4. <input type="checkbox"/> Non-Engineered Disposal Area 5. <input type="checkbox"/> Holding Tank, _____ gallons 6. <input type="checkbox"/> Non-Engineered Disposal Field (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Complete Engineered System (+2000 gpd) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Field (only) 11. <input type="checkbox"/> Pre-treatment, specify: _____ 12. <input type="checkbox"/> Miscellaneous components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE:	TYPE OF WATER SUPPLY
1-1/2 <input type="checkbox"/> sq. ft. <input checked="" type="checkbox"/> acres	1. <input type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: 8 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input checked="" type="checkbox"/> Other: 14 bed boarding house Specify _____ Current Use <input type="checkbox"/> Seasonal <input checked="" type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	1. <input checked="" type="checkbox"/> Drilled Well 2. <input type="checkbox"/> Dug Well 3. <input type="checkbox"/> Private 4. <input type="checkbox"/> Public 5. <input type="checkbox"/> Other: _____
SHORELAND ZONING	DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TREATMENT TANK	DISPOSAL AREA TYPE/SIZE
	1. <input checked="" type="checkbox"/> Concrete <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY: 1000 Gallons	1. <input type="checkbox"/> Stone Bed 2. <input type="checkbox"/> Stone Trench 3. <input checked="" type="checkbox"/> Proprietary Device <input type="checkbox"/> Cluster array <input checked="" type="checkbox"/> Linear <input checked="" type="checkbox"/> Regular load <input type="checkbox"/> H-20 load 4. <input type="checkbox"/> Other: _____ SIZE: 2013 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.
	GARBAGE DISPOSAL UNIT	DESIGN FLOW
	1. <input checked="" type="checkbox"/> No 2. <input type="checkbox"/> Yes 3. <input type="checkbox"/> Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> Multi-compartment tank <input type="checkbox"/> _____ Tanks in series <input type="checkbox"/> Increase in tank capacity <input type="checkbox"/> Filter on tank outlet	610 gallons per day BASED ON: 1. <input type="checkbox"/> Table 501.1 (dwelling unit(s)) 2. <input checked="" type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS -for other facilities- 225gpd+(50gpd x 14)=925gpd 925 gpd-315 gpd=610 gpd 3. <input type="checkbox"/> Section 503.0 (meter read.) ATTACH WATER-METER DATA
	SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING
	PROFILE CONDITION DESIGN 3 / D / 3D at Observation Hole # TP Depth: 14" OF MOST LIMITING SOIL FACTOR	1. <input type="checkbox"/> Small 2.0 sq. ft./gpd. 2. <input type="checkbox"/> Medium 2.6 sq. ft./gpd. 3. <input checked="" type="checkbox"/> Medium Large 3.3 sq. ft./gpd 4. <input type="checkbox"/> Large 4.1 sq. ft./gpd. 5. <input type="checkbox"/> Extra-Large 5.0 sq. ft./gpd.
	EFFLUENT/EJECTOR PUMP	
	1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems Dose _____ Gallons	

SITE EVALUATOR STATEMENT			
I Certify that on <u>January 3, 2003</u> (date) I completed a site evaluation on this project and state that the data reported is accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241) as interpreted by me.			
<i>Kane R. Coffin</i> Kane R. Coffin, an agent of Coffin Engineering & Surveying	SE #331 Licensed Site Evaluator	January 13, 2003 Date	
Coffin Engineering & Surveying, LLC (207) 623-9475 or 1-800-244-9475 Fax (207)623-0016 432 Cony Road P.O. Box 4687 Augusta, Maine 04330-1687			

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator

See back of this form for conditions of permit

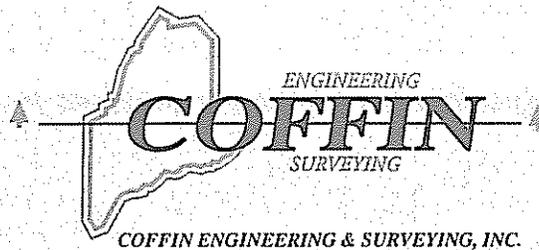
RECEIVED
 JAN 21 2003
 By _____

Page 1
HHE-200 Rev. 8/01

ATTACHMENT FOR HHE-200 FORM

1. The OWNER/APPLICANT, by signing the front of this form, agrees to provide payment for services rendered as quoted and billed by COFFIN ENGINEERING & SURVEYING (CE&S). Payment on all billings are due within 30 days of billing date, otherwise a late charge of 1.5% per month (18% per year), simple interest, will be added to the total amount. In the event that any portion, or all of final billing, remains unpaid for a period of 60 days, the OWNER/APPLICANT shall pay all costs of collection, including attorney's fees, court costs, CE&S's cost to collect bill. PLEASE NOTE THAT THE PERSON SIGNING THIS FORM UNDER OWNER/APPLICANT IS RESPONSIBLE FOR PAYMENT OF SERVICES AND SHOULD CONTACT CE&S IF HE/SHE HAS NOT RECEIVED A BILL.
2. All construction shall conform with Title 22 MRSA, §42, 10-144A CMR 241 "Maine-Subsurface Waste Water Disposal Rules," and all other pertinent sections. The OWNER/APPLICANT is responsible for the contractor installing the proposed septic system correctly and for obtaining all necessary permits. The OWNER/APPLICANT shall carefully examine all documents submitted by CE&S and promptly notify CE&S upon becoming aware of any defects. The OWNER/APPLICANT agrees to limit the liability of the site evaluator and/or CE&S to the amount of the total fee paid to CE&S and to a limit of five years from the date of this form. Visits to the site will be for information purposes only. CE&S will not be responsible for any site inspection duties.
3. This disposal system form shall not be transferable and becomes invalid if the authorized work has not commenced within two years after the issue date of the disposal system.
4. The OWNER/APPLICANT shall accurately describe the intended uses (present and future) for the system to the site evaluator. By signing the front of this form, the OWNER/APPLICANT agrees that the uses shown on said form is what was described to the site evaluator. Any change from the intended use described on this form requires a new design. Applicability of design must be reevaluated when location of structures are substantially different from those shown on the site plan or when other structures, additions, or appurtenances (i.e. swimming pools, garbage disposals) are considered.
5. The LPI shall inform the owner and designer of any local ordinance exceeding the Rules (Chapter 241) prior to issuing a permit, so that the application may be properly amended to conform to such ordinances.
6. The most recent revision of the Maine State Plumbing Code is hereby made a part of this HHE-200 Form and shall be consulted by the disposal system installer for further construction details, material specifications, cautions, and other related details pertinent to the installation of this disposal system.
7. This HHE-200 form is intended to represent facts pertinent to the Plumbing Code only. The owner/applicant must check local, state, and federal regulations before considering this an approvable site. All information shown on this form relating to property lines, structures, and subsurface structures (such as, but not limited to water lines, septic tanks, cess pools, cellar drains, utility lines, wells, leach fields, etc.) are noted, shown, or left off as not affecting the system based on information provided by the owner/applicant or his agent. The OWNER/APPLICANT acknowledges and understands that CE&S's submissions may represent imperfect data and may contain errors, omissions, conflicts, inconsistencies, code violations, and improper use of materials. Such deficiencies will be corrected when identified. The OWNER/APPLICANT agrees to carefully study and compare the submissions and report at once in writing to CE&S any deficiencies discovered. The OWNER/APPLICANT further agrees to require each contractor and subcontractor to likewise study the submissions and report at once any deficiencies discovered. It is the responsibility of the owner/applicant or his agent to confirm, BEFORE CONSTRUCTION BEGINS, the above and/or any other features which may affect (or be adversely affected by) the installation of this system.
8. When a gravity system is proposed, BEFORE CONSTRUCTION BEGINS, the disposal system installer and building contractor shall review the relative elevation of all points given in the this HHE-200 Form and the elevation of the existing or proposed building drain and septic tank openings for compatibility to the minimum code pitch requirements. Any questions that arise should be directed to the local plumbing inspector or designer. When a pump system is installed, provisions shall be made to keep the tank and lift station outlets above the high water table.
9. The Septic System Owner's Manual written by the designer is made a part of this HHE-200 Form and shall be consulted by the owner/applicant and disposal system installer for other facts pertinent to the installation and operation of this disposal system.
10. The OWNER/APPLICANT bears the responsibility to show the location of property lines, subsurface structures (such as, but not limited to water lines, septic tanks, cess pools, cellar drains, utility lines), and wells to the Site Evaluator. Actual property lines must be confirmed by a boundary survey. By signing the front of this form, the OWNER/APPLICANT agrees that the property lines and wells on the accompanying plan(s) are shown correctly and any discrepancy found in the future is the responsibility of the OWNER/APPLICANT.
11. The actual water flow or number of bedrooms shall not exceed the design criteria indicated on this HHE-200 Form without a re-evaluation of the system.
12. CE&S is not responsible for the actions of others, who affect the ultimate cost of the PROJECT; by vandalism, marker removal, changes in scope of work, approval agencies, redesign of septic system, etc. (OWNER/APPLICANT to be notified of any cost increase).
13. The laws of Maine will apply concerning the interpretation and performance of this AGREEMENT. If an item in this AGREEMENT is found to be in violation of any prevailing laws, it will not void the entire AGREEMENT. This AGREEMENT is superior and over-rides any Standard Subcontract Agreement signed by the parties involved in this AGREEMENT for this PROJECT when referenced in said Standard Subcontract Agreement.
14. CE&S is responsible for the actions of its' employees only. Insurance is provided for: vehicles, general liability, errors and omissions, and workman's comp. All other entities on the site are responsible for their own safety, work product, actions, conduct, etc.
15. CE&S is not responsible for any actual, alleged, or threatened, pollutant damage in regard to the services performed. Pollutants are defined as any environmentally threatening contaminants commonly regulated in this state.
16. In the event that the OWNER/APPLICANT hires subcontractors, workers, orders material, etc., and governs, directly or indirectly, overall operation on the work site; then the OWNER/APPLICANT is deemed to be acting as his own general contractor, having greater responsibility for the work site.
17. Other than the procedure of collections described above in (1), should the parties of this AGREEMENT have differences involving either the work site, or the PROJECT, that cannot be resolved between them; then the procedures of Alternate Dispute Resolution will be the only method of resolving those differences.

432 Cony Road
P. O. Box 4687
Augusta, ME 04330-1687
(207) 623-9475
FAX (207) 623-0016
1-800-244-9475



59B Union Street
P. O. Box 1031
Camden, ME 04843-1031
(207) 236-4365
FAX (207) 236-3055
1-888-282-4365

**TO ACCOMPANY THE HHE-200 FORM FOR THE 14 BED BOARDING
HOME IN THE CITY OF AUGUSTA**

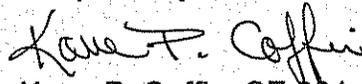
Existing

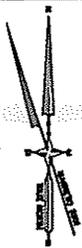
The Paul Rodrigue property is located on Kamich Drive, approximately 0.1 of a mile northerly along the West River Road from what was formerly Dostie's Egg Farm, now 3rd Bridge Storage Barn. The current system was designed in 1993 for 315 gallons per day for a school. An existing 1000 gallon septic tank and a 20 foot by 60 foot stone bed was designed for the septic system.

Proposed septic system

A 14 bed boarding home is proposed for this site requiring an additional 610 gallons per day. The expanded disposal area is to be an additional leach field comprised of 7 lines of 60 feet long Enviro-Septic pipe (2 feet apart center-to-center). A new 1000 gallon septic tank will be installed. Both 1000 gallon septic tanks will go to a 3 outlet distribution box that will separate the flow into one third going to the existing 20 foot by 60 foot stone bed and two-thirds going to the new leach field.

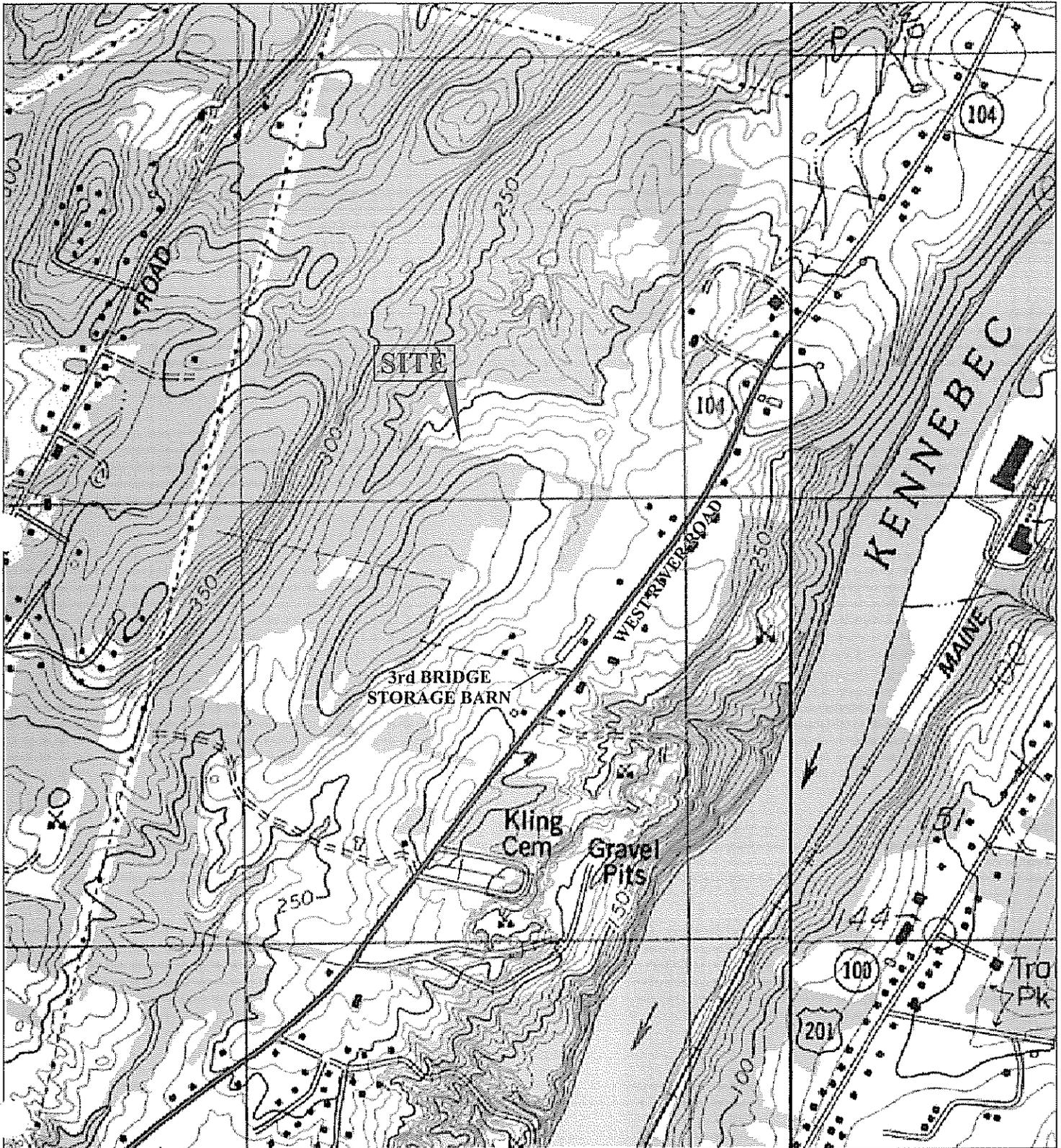
Respectfully submitted,


Kane P. Coffin, SE 331



SITE LOCATION MAP

SCALE 1" = 1000'



HHE-200



Oney Road
737 Saco 4487
Augusta, ME
01810-1047
1-800-744-8475

26 0 UNION ST.
Londonderry, N.H.
03053-1211
1-800-281-4168

CLIENT/PROJECT

**Paul Rodrigue
SEPTIC SYSTEM DESIGN**

DRAWING TITLE

SITE LOCATION MAP

LOCATION: KAMICH DRIVE

SCALE: AS SHOWN

TOWN: AUGUSTA

COUNTY: KENNEBEC STATE: MAINE

DATE: JANUARY 12, 2003

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services (207) 287-5672
 Division of Health Engineering (207) 287-4172 (FAX)

Town, City, Plantation
 Augusta

Street, Road, Subdivision
 Kamich Drive

Owner's Name
 Paul Rodrigue

SITE PLAN

Scale: 1" = ___ feet

TEXTURE TERMS
 Sand
 Loamy sand
 Sandy loam
 Loam
 Silty loam
 Silty clay loam
 Silty clay
 Bedrock

TEXTURE

ABUNDANCE
 Very-38-60%
 Extremely-81-90%

MODIFIER TERMS

VF-very fine
 F-fine
 M-medium
 C-course
ROCK
 Gravelly-0.1-3"
 Cobbley-3-10"
 Stony-+10"

MOTTLING

CONTRAST
 Faint
 Distinct
 Prominent

ABUNDANCE
 None
 Few-<2%
 Common-2-20%
 Many->20%

CONSISTENCE

TERMS
 Loose
 Friable
 Firm
 Very Firm
 Cemented

SOIL DESCRIPTION AND CLASSIFICATION

Observation Hole TP Test Pit Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL (INCHES)	Texture	Consistency	Color	Mottling
0	Gravel Fill	Loose	Light Olive Brown	
10				
20	Fine Sandy Loam		Dark Brown Str. Brown Yel. Brown	None
30	Very Fine Sandy Loam	Friable	Light Olive Brown	
40		Firm		Common Distinct
50				

Soil Classification 3 D
 Profile Condition 2 %
 Limiting Factor 14 "
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Observation Hole Test Pit Boring

 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL (INCHES)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification
 Profile Condition %
 Limiting Factor "
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Site Evaluator's Signature *Kare F. Coffin*

SE # 331

Date: 01/13/03

HHE-200

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation
Augusta

Street, Road, Subdivision
Kamich Drive

Owner's Name
Paul Rodrigue

FILL REQUIREMENTS
Depth of Fill (Upslope) 28-36"
Depth of Fill (Downslope) 24-41"

CONSTRUCTION ELEVATIONS
Reference Elevation is 00"
Bottom of Disposal Area n/a
Top of Pipe n/a

ELEV. REF. PT:

50d spike in CMP Pole 5
(78" above ground)

SCALE:

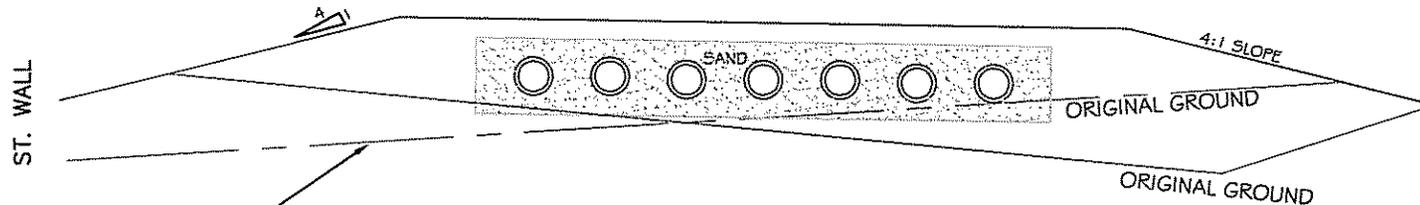
Vertical: 1 inch = 5 feet
Horizontal: 1 inch = 5 feet

DISPOSAL AREA CROSS SECTION



CONSULT THE DESIGN & INSTALLATION MANUAL FOR THE ENVIRO-SEPTIC LEACHING SYSTEM PRESBY ENVIRONMENTAL, INC. 1-800-473-5298

E.R.P. EL=00"



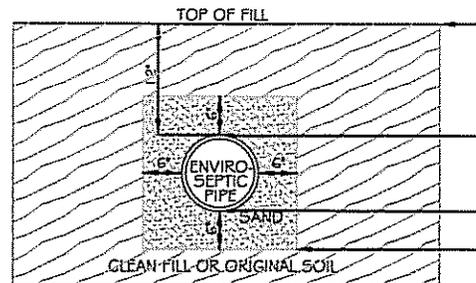
Gravelly coarse sand fill
INSTALL 7 LINES OF ENVIRO-SEPTIC PIPE (60' LONG), 2' APART CENTER-TO-CENTER.

Remove vegetation and roto-till gravelly coarse sand fill into original ground to a depth of 6-8 inches

ELEVATIONS

ROW 1	ROW 2	ROW 3	ROW 4	ROW 5	ROW 6	ROW 7
-20"	-20"	-21"	-21"	-21"	-22"	-22"
-32"	-32"	-33"	-33"	-33"	-34"	-34"
-44"	-44"	-45"	-45"	-45"	-46"	-46"
-50"	-50"	-51"	-51"	-51"	-52"	-52"

INSTALL 6" OF MEDIUM TO COARSE SAND WITH AN EFFECTIVE PARTICLE SIZE OF 0.25 TO 2.0 MM, WITH NO GREATER THAN 5% PASSING A #200 SIEVE AND NO PARTICLES LARGER THAN 3/4" AROUND THE PIPE.



DETAIL (no scale)

Site Evaluator's Signature *Lawrence P. Coffey*

SE # 331

Date: 01/13/03

HHE-200

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

(207) 287-5672
(207) 287-4172 (fax)

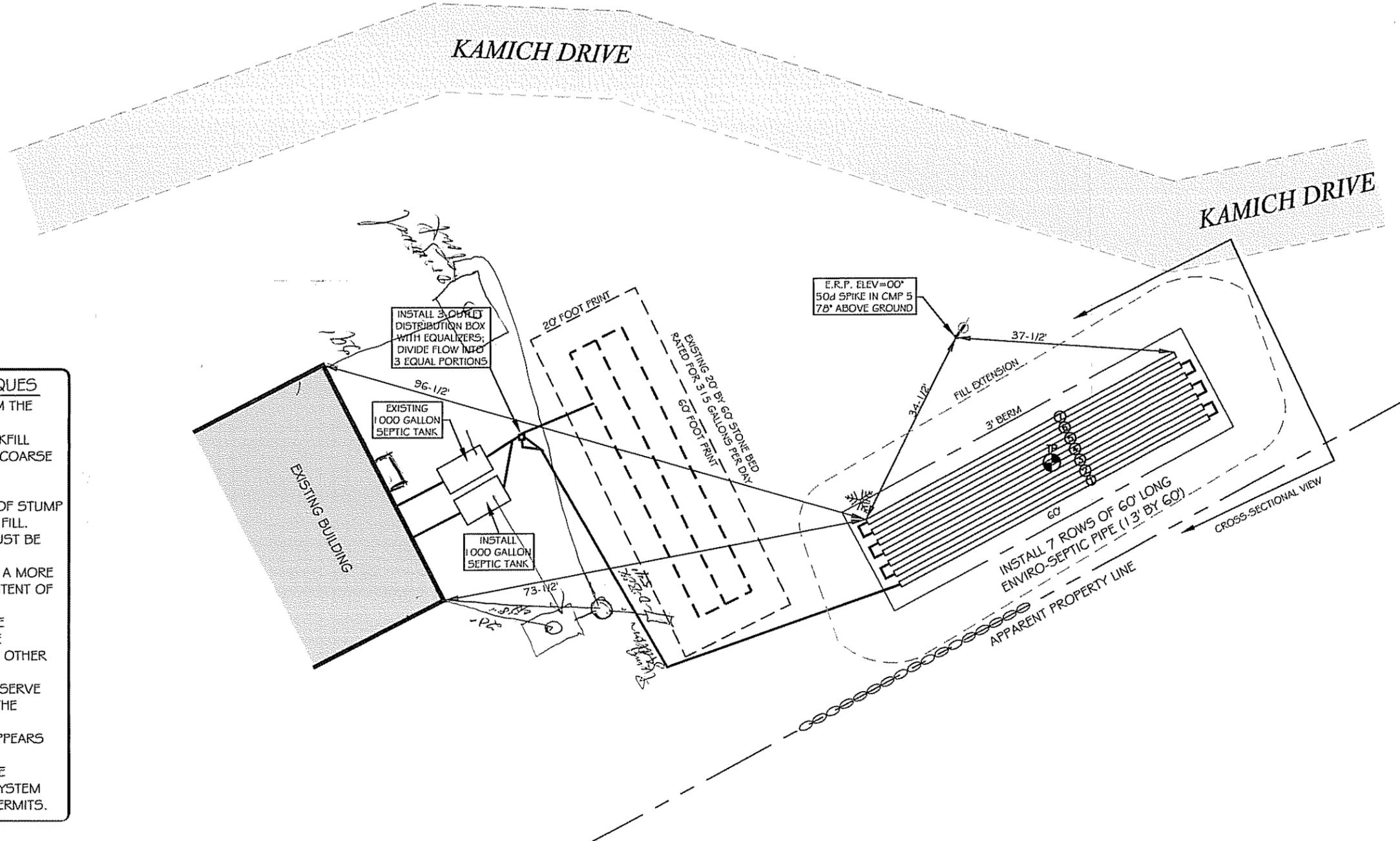
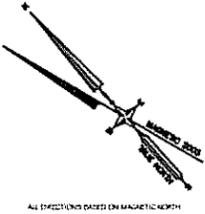
Town, City, Plantation
Augusta

Street, Road, Subdivision
Kamich Drive

Owner's Name
Paul Rodrigue

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20'



- DISPOSAL FIELD CONSTRUCTION TECHNIQUES**
1. VEGETATION SHALL BE CUT AND REMOVED FROM THE AREA WHERE BACKFILL MATERIAL IS TO BE PLACED.
 2. THE AREA UNDER THE DISPOSAL FIELD AND BACKFILL EXTENSIONS SHALL BE ROTO-TILLED WITH GRAVELY COARSE SAND FILL TO A DEPTH OF 6-8 INCHES TO FORM A TRANSITIONAL HORIZON.
 3. FILL LARGE HOLES THAT ARE LEFT AS A RESULT OF STUMP OR STONE REMOVAL WITH GRAVELY COARSE SAND FILL.
 4. SURFACE WATER (FROM ROOFS OR UPLAND) MUST BE DIVERTED AWAY FROM THE DISPOSAL FIELD.
 5. SEPTIC TANK AND LINES MAY BE RELOCATED TO A MORE FEASIBLE LOCATION AS LONG AS SETBACKS AND INTENT OF DESIGN IS MET.
 6. ALL CONSTRUCTION SHALL CONFORM WITH TITLE 22-MRSA, SECTION 42, 10-144A-CMR 241 "MAINE SUBSURFACE WASTE WATER DISPOSAL RULES" AND OTHER PERTINENT SECTIONS.
 7. THE OWNER/CONTRACTOR SHALL CAREFULLY OBSERVE THE VERTICAL DISTANCE BETWEEN THE E.R.P. AND THE BOTTOM OF THE LEACH FIELD AND NOTIFY THE SITE EVALUATOR PROMPTLY IF SEPARATION DISTANCE APPEARS TO BE AT ODDS WITH THE ORIGINAL GROUND.
 8. THE OWNER/APPLICANT IS RESPONSIBLE FOR THE CONTRACTOR INSTALLING THE PROPOSED SEPTIC SYSTEM CORRECTLY AND FOR OBTAINING ALL NECESSARY PERMITS.

ELEVATION REFERENCE POINT	DESCRIPTION:	ELEVATION: 00'
	50d spike in CMP Pole 5 (78' above ground)	
SHEET TITLE:	PLAN VIEW	
	SCALE: 1" = 20'	DATE: JANUARY 13, 2003
PROJECT:	PAUL RODRIGUE	STATE: MAINE
LOCATION:	KAMICH DRIVE	COUNTY: KENNEBEC
TOWN:	AUGUSTA	

422 Camp Road
PO Box 187
Augusta, ME 04310
1-800-249-7175

598 Union Street
PO Box 1831
Canaan, ME 04413
1-888-272-2165

COFFIN
ENGINEERING & SURVEYING, INC.
EST. 1997

Site Evaluator's Signature *Kare F. Coffin*

SE # 331

Date: 01/13/03

HHE-200

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08283041

M2 L 46

PROPERTY ADDRESS
 Town Or Plantation: AUGUSTA
 Division Lot #: West RIVER RD.
PROPERTY OWNER'S NAME
 Last: RODRIGUE First: PAUL RENE
 Applicant Name: SAME
 Mailing Address of Owner/Applicant (if Different): R#3 BOX 13 AUGUSTA, ME. 04330

AUGUSTA 2627 TOWN COPY
 Date Permit Issued: 10/16/93 \$ 10.00 FEE Double Fee Charged
 Local Plumbing Inspector Signature: [Signature] L.P.I. # [Signature]

OWNER/APPLICANT STATEMENT
 I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the local plumbing inspector to deny a permit.
 Signature of Owner/Applicant: [Signature] Date: _____

CAUTION: INSPECTION REQUIRED
 I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.
 Local Plumbing Inspector Signature: [Signature] Date Approved: 11/19/93

PERMIT INFORMATION

THIS APPLICATION IS FOR:
 1. NEW SYSTEM
 2. REPLACEMENT SYSTEM
 3. EXPANDED SYSTEM
 4. EXPERIMENTAL SYSTEM
SEASONAL CONVERSION
 to be completed by the LPI
 5. SYSTEM COMPLIES WITH RULES
 6. CONNECTED TO SANITARY SEWER
 7. SYSTEM INSTALLED - # _____
 SYSTEM DESIGN RECORDED AND ATTACHED
IF REPLACEMENT SYSTEM:
 YEAR FAILING SYSTEM INSTALLED _____
 THE FAILING SYSTEM IS
 1. BED 3. TRENCH
 2. CHAMBER 4. OTHER _____
 SIZE OF PROPERTY: 200' X 300' ZONING: RURAL

THIS APPLICATION REQUIRES:
 1. NO RULE VARIANCE
 2. NEW SYSTEM VARIANCE
 Attach New System Variance Form
 3. REPLACEMENT SYSTEM VARIANCE
 Attach Replacement System Variance Form
 a. Requires Local Plumbing Inspector Approval
 b. Requires State and Local Plumbing Inspector Approval
 4. MINIMUM LOT SIZE VARIANCE
DISPOSAL SYSTEM TO SERVE:
 1. SINGLE FAMILY DWELLING
 2. MODULAR OR MOBILE HOME
 3. MULTIPLE FAMILY DWELLING
 4. OTHER SCHOOL
 SPECIFY _____

INSTALLATION IS:
 COMPLETE SYSTEM
 1. NON-ENGINEERED SYSTEM
 2. PRIMITIVE SYSTEM
 (Includes Alternative Toilet)
 3. ENGINEERED (+ 2000 gpd)
 INDIVIDUALLY INSTALLED COMPONENTS
 4. TREATMENT TANK (ONLY)
 5. HOLDING TANK _____ GAL.
 6. ALTERNATIVE TOILET (ONLY)
 7. NON-ENGINEERED DISPOSAL AREA (ONLY)
 8. ENGINEERED DISPOSAL AREA (ONLY)
 9. SEPARATED LAUNDRY SYSTEM
TYPE OF WATER SUPPLY
PRIVATE

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
 1. SEPTIC: Regular Low Profile
 2. AEROBIC
 SIZE: 1000 GALS.
SOIL CONDITIONS USED FOR DESIGN PURPOSES
 PROFILE: 3 CONDITION: ATL
 DEPTH TO LIMITING FACTOR: 24 "

WATER CONSERVATION
 1. NONE
 2. LOW VOLUME TOILET
 3. SEPARATED LAUNDRY SYSTEM
 4. ALTERNATIVE TOILET
 SPECIFY _____
SIZE RATINGS USED FOR DESIGN PURPOSES
 1. SMALL
 2. MEDIUM
 3. MEDIUM-LARGE
 4. LARGE
 5. EXTRA-LARGE

PUMPING
 1. NOT REQUIRED
 2. MAY BE REQUIRED
 (DEPENDENT ON TREATMENT TANK LOCATION & ELEVATION)
 3. REQUIRED
 DOSE: _____ GALS.
DISPOSAL AREA TYPE/SIZE
 1. BED 1200 Sq. Ft.
 2. CHAMBER _____ Sq. Ft.
 REGULAR H-20
 3. TRENCH _____ Linear Ft.
 4. OTHER: _____

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING) EMPLOYEES, WATER RECORDS, ETC.)
5 TEACHERS
X 15 = 75 G.P.D.
20 STUDENTS
X 12 = 240 G.P.D.
DESIGN FLOW: 315 G.P.D.
 (GALLONS/DAY)

EVALUATOR STATEMENT
 On 8/26/93 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.
 John A. Philbrick, Licensed Site Evaluator
 256 SE#
8/30/93 Date
 Approved for use as HHE 200 by Division of Health Engineering 9/87

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08283041

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

AUGUSTA

W. RIVER RD.

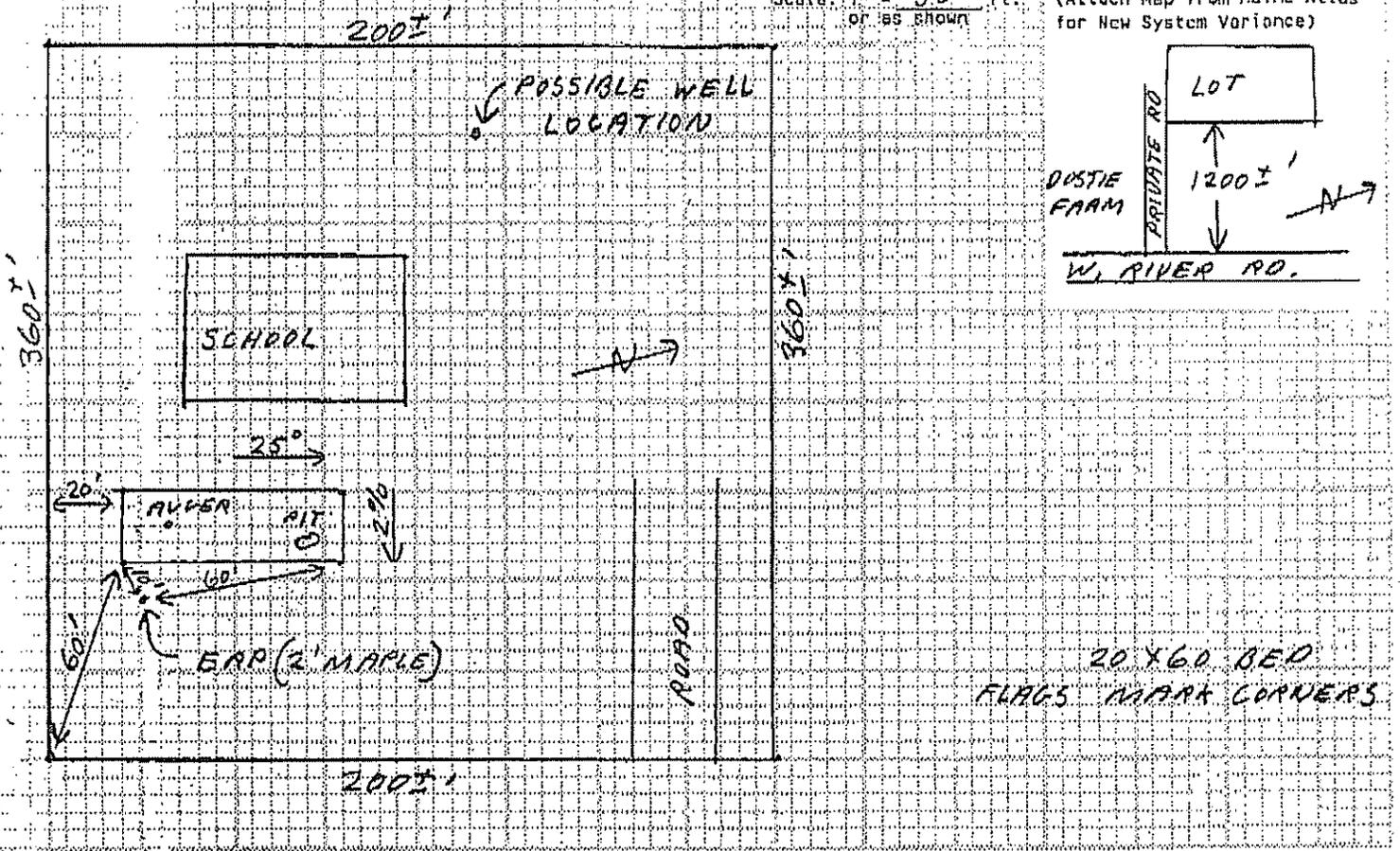
PAUL + RENE RODRIGUE

SITE PLAN

Scale: 1" = 50 Ft.
OR 89 BROWN

SITE LOCATION PLAN

(Attach Map from Maine Atlas for New System Variance)



SOIL DESCRIPTION AND CLASSIFICATION				(Location of Observation Holes Shown Above)					
Observation Hole <u>1</u> <input checked="" type="checkbox"/> Test Pit <input type="checkbox"/> Boring 2' " Depth of Organic Horizon Above Mineral Soil				Observation Hole <u>2</u> <input type="checkbox"/> Test Pit <input checked="" type="checkbox"/> Boring 2' " Depth of Organic Horizon Above Mineral Soil					
Inches	Texture	Consistency	Color	Mottling	Inches	Texture	Consistency	Color	Mottling
0	SANDY	ERIALBLE	BR.	NONE	0	SANDY	ERIALBLE	DARK BR.	NONE
6	CLAY		YELLOW		6	LOAM		YELLOW	
10			BR.		10			BR.	
15					15				
20		FIRM	GRAY	COMMON	20			GRAY	COMMON
25				DISTINCT	25				
30	BED	ROCK			30		FIRM		DISTINCT
35					35				
40					40	BED	ROCK		
45					45				
50					50				
Soil Classification <u>3</u> <u>ADT</u> Slope <u>2</u> % Limiting Factor <u>24</u> <input type="checkbox"/> Ground Water <input type="checkbox"/> Restr. Layer <input checked="" type="checkbox"/> Bedrock				Soil Classification <u>3</u> <u>ADT</u> Slope <u>2</u> % Limiting Factor <u>32</u> <input type="checkbox"/> Ground Water <input type="checkbox"/> Restr. Layer <input checked="" type="checkbox"/> Bedrock					

[Signature]
Site Evaluator Signature

256
SE#

8/30/93
Date

Approved for use as
HHE 200 by Division of
Health Engineering 9/87

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08283041

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

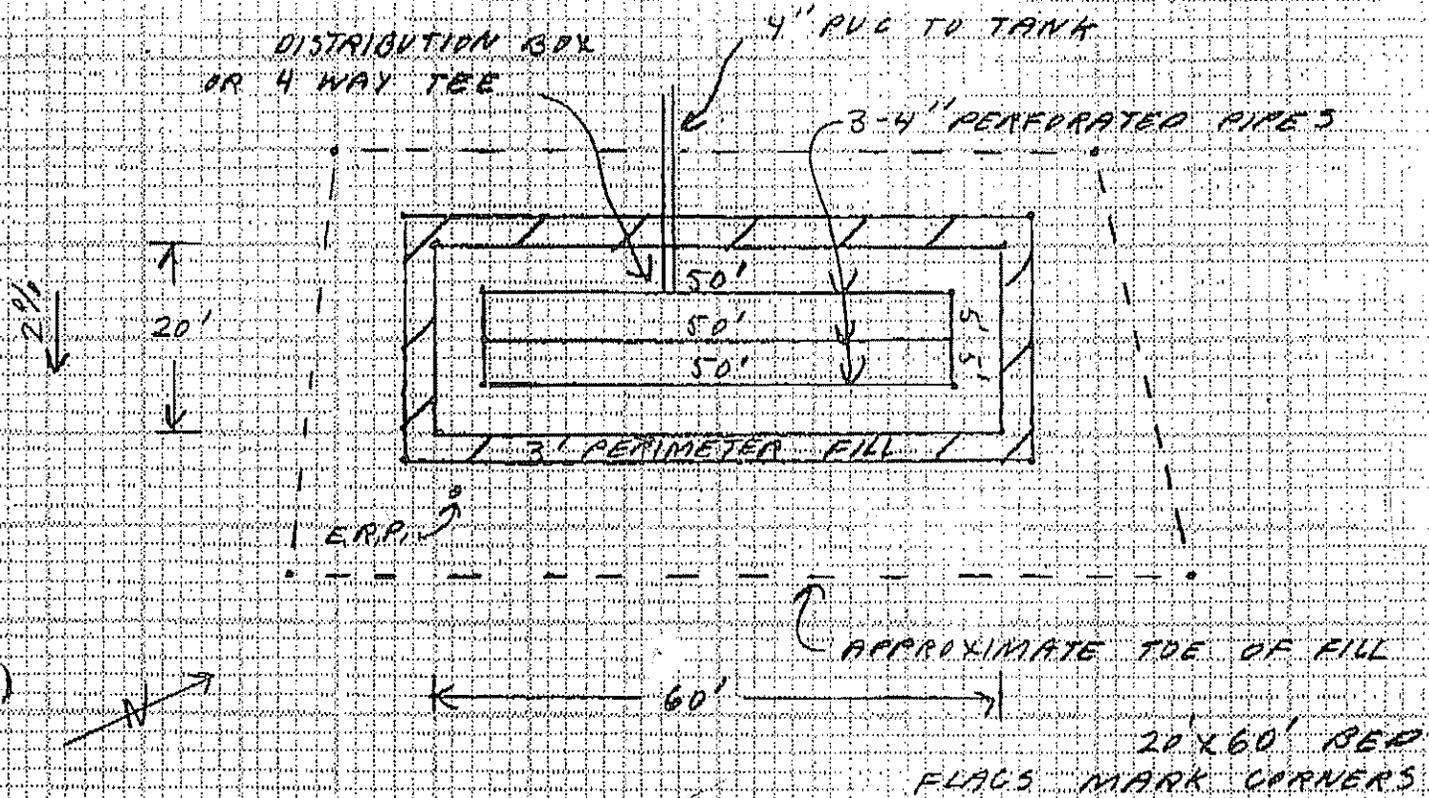
INGUSTA

W. RIVER RD.

PAUL + RENE RODRIQUE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' Ft.
or as shown



FILL REQUIREMENTS

Depth of Fill (Upslope)	24"
Depth of Fill (Downslope)	29"

CONSTRUCTION ELEVATION

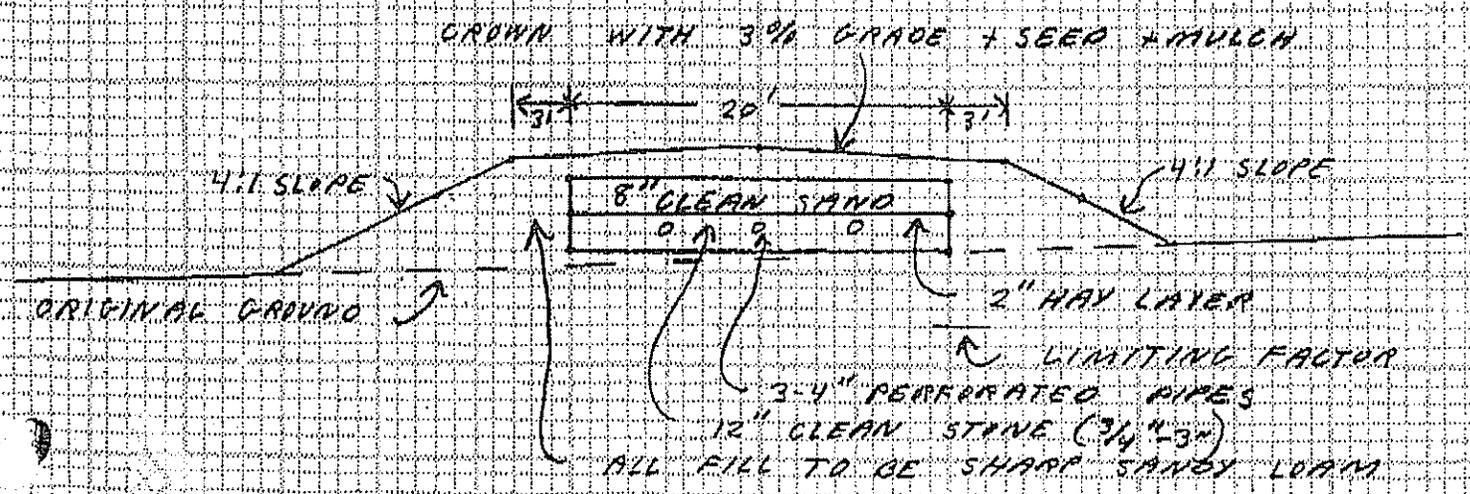
Reference Elevation Is	24"
Bottom of Disposal Area	29"
Top of Distribution Lines or Chambers	

ELEVATION REFERENCE POINT

0"
 -48" E.R.P. IN 2" MAPLE, 10' EWS.
 -18" OF SYSTEM, 60" ABOVE GROUND
 -37"

DISPOSAL AREA CROSS SECTION

Scale:
 Vertical: 1 inch = 5' Ft.
 Horizontal: 1 inch = 10' Ft.



[Signature]
Site Evolution Signature

256
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