

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA 15 Pine Tree Lane

Street Division Lot #: Rte 105 So Belfast Ave

PROPERTY OWNERS NAME

Last: La Croix First: ROLAND

Applicant Name:

Mailing Address of Owner/Applicant (if Different): Rte 1 Box 2998 Windsor, ME

AUGUSTA 1846 TOWN COPY

Caution: Permit Required

Det. Per. Issued: 5/16/90 \$ 140.00 Double Fee Charged

Ray R. Tucker Local Plumbing Inspector Signature L.P.I. # 850

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: _____ Date: _____

Caution: Inspection Required 8-29

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Local Plumbing Inspector Signature: _____ Date Approved: _____

PERMIT INFORMATION

<p>THIS APPLICATION IS FOR:</p> <p>1. <input checked="" type="checkbox"/> NEW SYSTEM</p> <p>2. <input type="checkbox"/> REPLACEMENT SYSTEM</p> <p>3. <input type="checkbox"/> EXPANDED SYSTEM</p> <p>4. <input type="checkbox"/> EXPERIMENTAL SYSTEM</p>	<p>THIS APPLICATION REQUIRES:</p> <p>1. <input checked="" type="checkbox"/> NO RULE VARIANCE</p> <p>2. <input type="checkbox"/> NEW SYSTEM VARIANCE Attach New System Variance Form</p> <p>3. <input type="checkbox"/> REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form</p> <p>a. <input type="checkbox"/> Requiring Local Plumbing Inspector Approval</p> <p>b. <input type="checkbox"/> Requires State and Local Plumbing Inspector Approval</p> <p>4. <input type="checkbox"/> MINIMUM LOT SIZE VARIANCE</p>	<p>INSTALLATION IS:</p> <p>COMPLETE SYSTEM</p> <p>1. <input checked="" type="checkbox"/> NON-ENGINEERED SYSTEM</p> <p>2. <input type="checkbox"/> PRIMITIVE SYSTEM (Includes Alternative Toilet)</p> <p>3. <input type="checkbox"/> ENGINEERED (+2000 gpd)</p> <p>INDIVIDUALLY INSTALLED COMPONENTS:</p> <p>4. <input type="checkbox"/> TREATMENT TANK (ONLY)</p> <p>5. <input type="checkbox"/> HOLDING TANK _____ GAL</p> <p>6. <input type="checkbox"/> ALTERNATIVE TOILET (ONLY)</p> <p>7. <input type="checkbox"/> NON-ENGINEERED DISPOSAL AREA (ONLY)</p> <p>8. <input type="checkbox"/> ENGINEERED DISPOSAL AREA (ONLY)</p> <p>9. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM</p>
<p>SEASONAL CONVERSION</p> <p>to be completed by the LPI</p> <p>5. <input type="checkbox"/> SYSTEM COMPLIES WITH RULES</p> <p>6. <input type="checkbox"/> CONNECTED TO SANITARY SEWER</p> <p>7. <input type="checkbox"/> SYSTEM INSTALLED - P# _____</p> <p>8. <input type="checkbox"/> SYSTEM DESIGN RECORDED AND ATTACHED</p>	<p>IF REPLACEMENT SYSTEM:</p> <p>YEAR FAILING SYSTEM INSTALLED <u>N/A</u></p> <p>THE FAILING SYSTEM IS:</p> <p>1. <input type="checkbox"/> BED 3. <input type="checkbox"/> TRENCH</p> <p>2. <input type="checkbox"/> CHAMBER 4. <input type="checkbox"/> OTHER: _____</p>	<p>DISPOSAL SYSTEM TO SERVE:</p> <p>1. <input checked="" type="checkbox"/> SINGLE FAMILY DWELLING</p> <p>2. <input type="checkbox"/> MODULAR OR MOBILE HOME</p> <p>3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING</p> <p>4. <input type="checkbox"/> OTHER _____ SPECIFY</p>
<p>SIZE OF PROPERTY: <u>20± ACRES</u></p> <p>ZONING: <u>RURAL/RESIDENTIAL</u></p>	<p>TYPE OF WATER SUPPLY</p> <p><u>PROPOSED DRILLED WELL</u></p>	

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

<p>TREATMENT TANK</p> <p>1. <input checked="" type="checkbox"/> SEPTIC: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Low Profile</p> <p>2. <input type="checkbox"/> AEROBIC</p> <p>SIZE: <u>1,000</u> GALS.</p>	<p>WATER CONSERVATION</p> <p>1. <input checked="" type="checkbox"/> NONE</p> <p>2. <input type="checkbox"/> LOW VOLUME TOILET</p> <p>3. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM</p> <p>4. <input type="checkbox"/> ALTERNATIVE TOILET</p> <p>SPECIFY: _____</p>	<p>PUMPING</p> <p>1. <input checked="" type="checkbox"/> NOT REQUIRED</p> <p>2. <input type="checkbox"/> MAY BE REQUIRED (DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)</p> <p>3. <input type="checkbox"/> REQUIRED</p> <p>DOSE: _____ GALS.</p>	<p>CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)</p> <p><u>3 BED ROOM</u></p> <p>DESIGN FLOW: <u>270</u> (GALLONS/DAY)</p>			
<p>SOIL CONDITIONS USED FOR DESIGN PURPOSES</p> <table border="1"> <tr> <th>PROFILE</th> <th>CONDITION</th> </tr> <tr> <td><u>3</u></td> <td><u>C</u></td> </tr> </table> <p>DEPTH TO LIMITING FACTOR: <u>24</u></p>	PROFILE	CONDITION		<u>3</u>	<u>C</u>	<p>SIZE RATINGS USED FOR DESIGN PURPOSES</p> <p>1. <input type="checkbox"/> SMALL</p> <p>2. <input type="checkbox"/> MEDIUM</p> <p>3. <input checked="" type="checkbox"/> MEDIUM-LARGE</p> <p>4. <input type="checkbox"/> LARGE</p> <p>5. <input type="checkbox"/> EXTRA LARGE</p>
PROFILE	CONDITION					
<u>3</u>	<u>C</u>					

SITE EVALUATOR STATEMENT

On 4-25-90 (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.

Signature: Ray R. Tucker SE#: 131 Date: 4-27-90

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Augusta

Street, Road, Subdivision

Rte 105

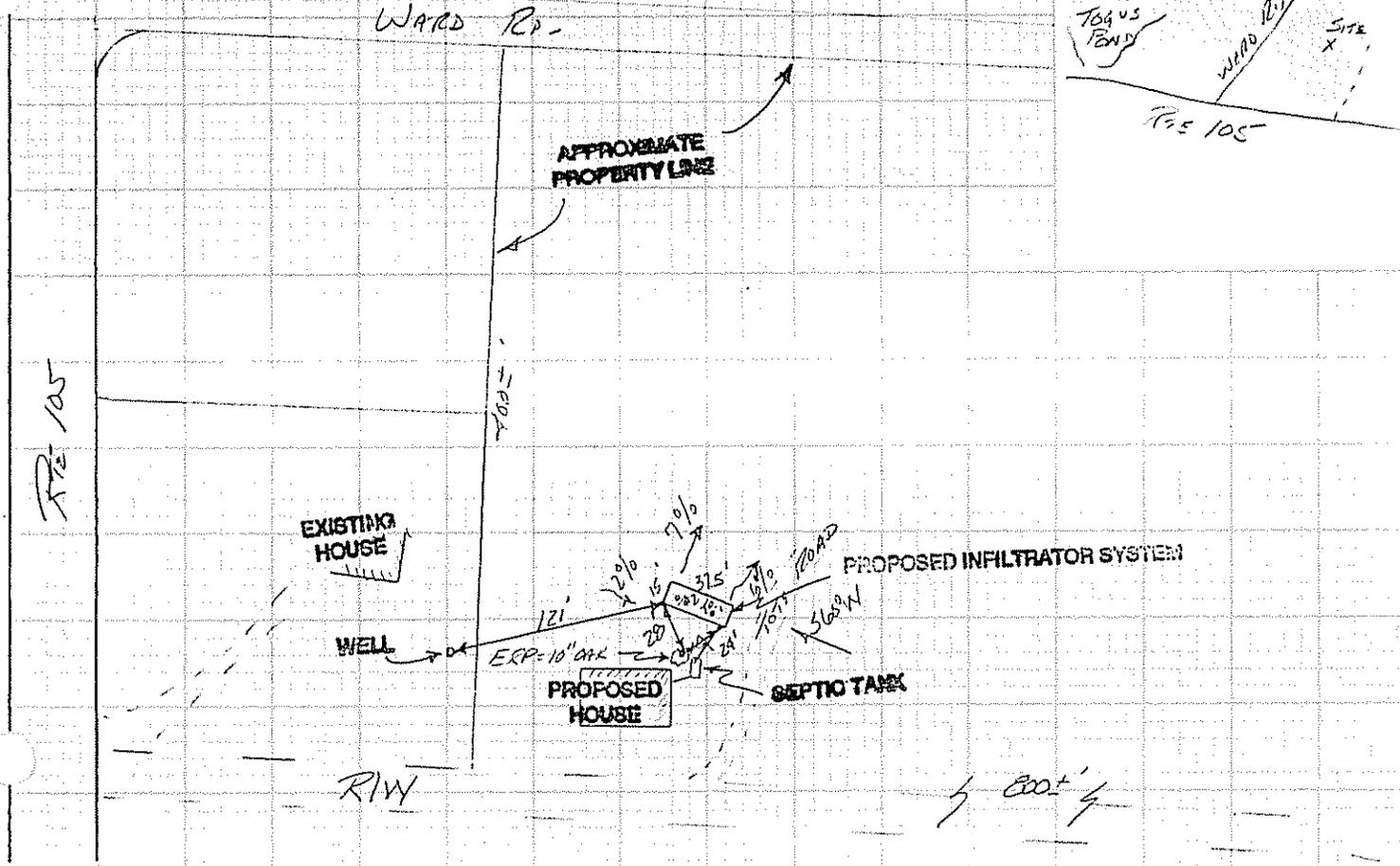
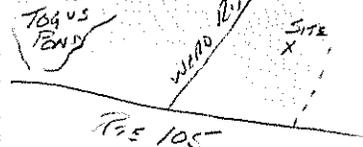
Owners Name

R. La Croix

SITE PLAN

Scale 1" = 100 Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole TP-1 Test Pit Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	<i>COARSE</i>	<i>FRIABLE</i>	<i>REDDISH BROWN</i>	<i>NONE EVIDENT</i>
6	<i>SANDY LOAM</i>			
10				
15				
20			<i>OLIVE BROWN</i>	<i>FEW PAINT</i>
30		<i>FIRM</i>		
40				
50				

Soil Profile 3 Classification C Slope 6 % Limiting Factor 21
 Ground Water
 Restrictive Layer
 Bedrock

Observation Hole TP-2 Test Pit Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	<i>COARSE</i>	<i>FRIABLE</i>	<i>REDDISH BROWN</i>	<i>NONE EVIDENT</i>
6	<i>SANDY LOAM</i>			
10				
15				
20			<i>OLIVE BROWN</i>	<i>FEW PAINT</i>
30		<i>FIRM</i>		
40				
50				

Soil Profile 3 Classification C Slope 7 % Limiting Factor 21
 Ground Water
 Restrictive Layer
 Bedrock

John Richard
Site Evaluator Signature

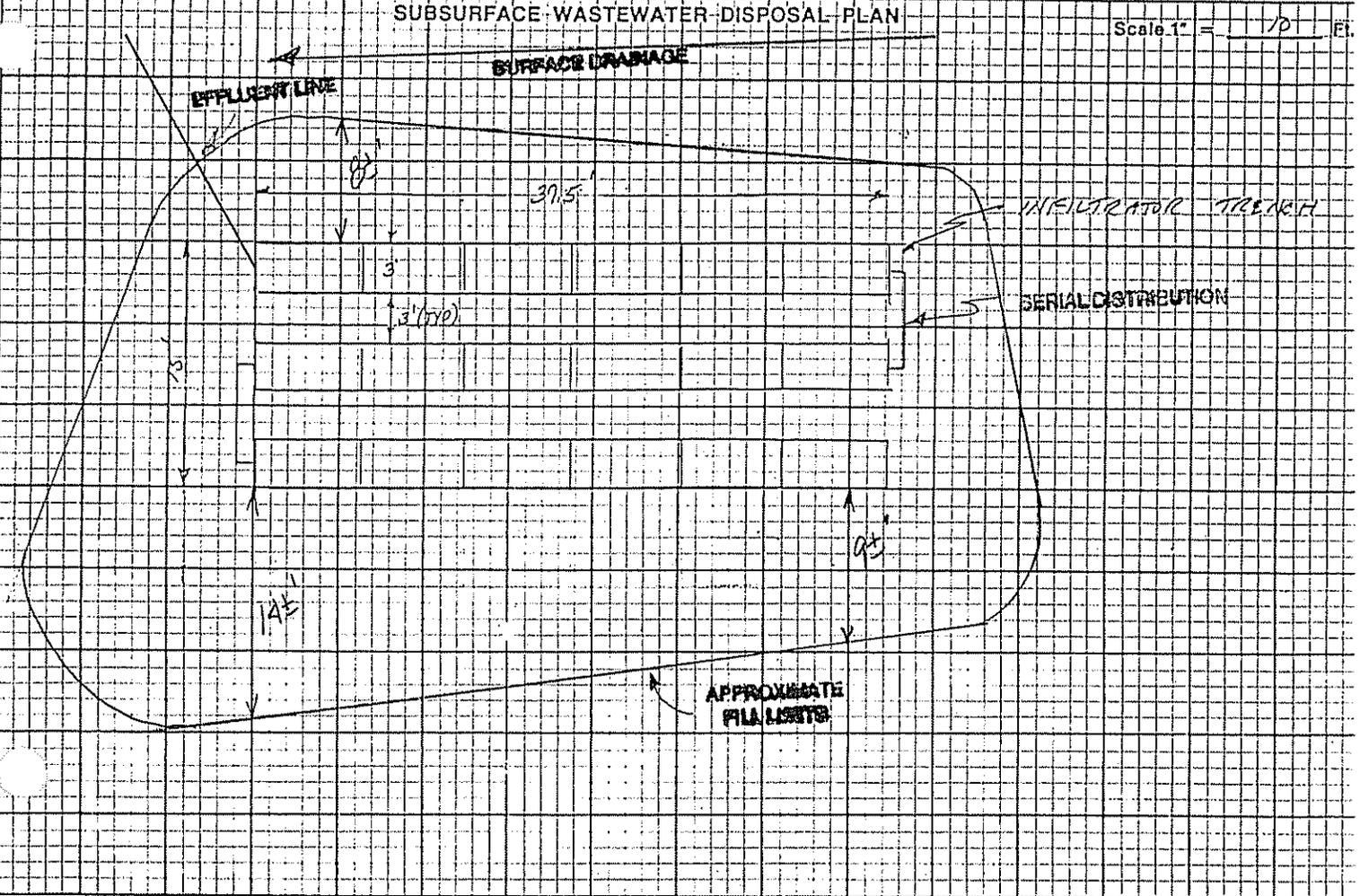
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SE#

7-27-90
Date

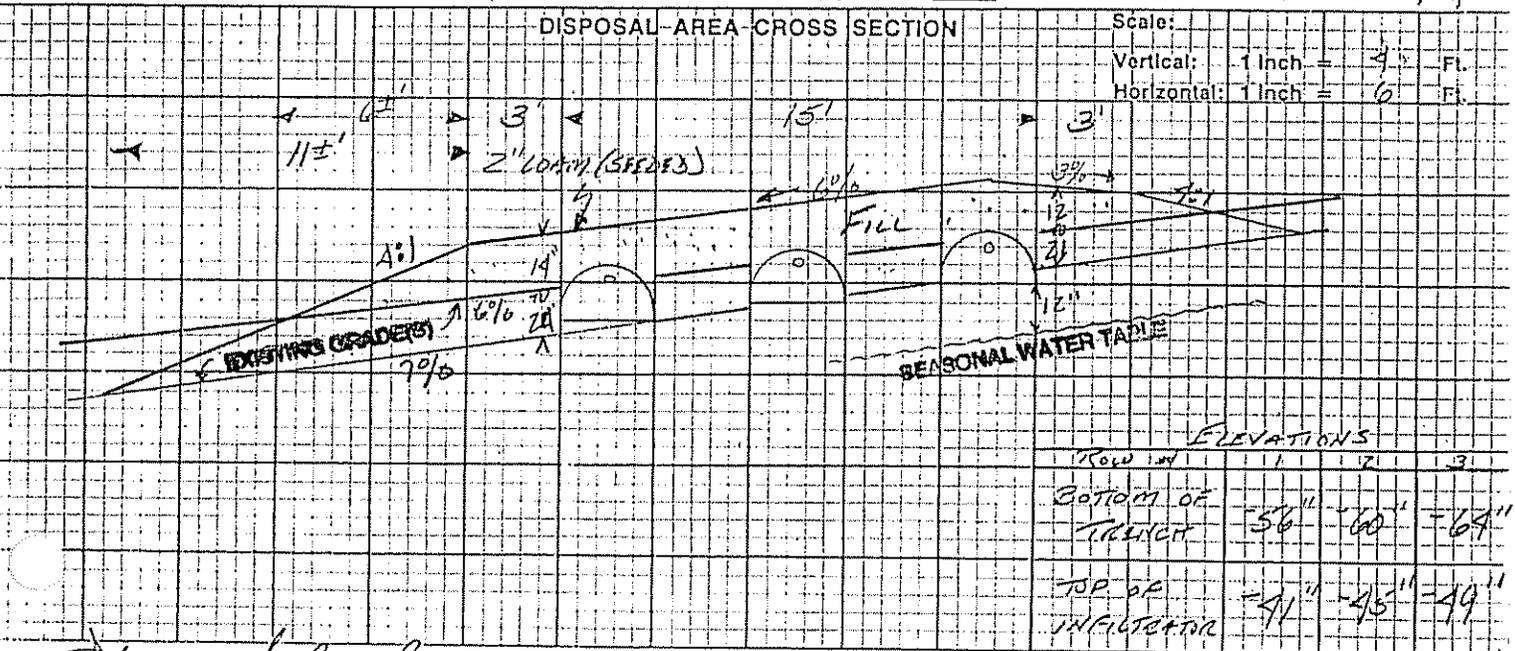
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Department of Human Services
Division of Health Engineering

Town, City, Plantation AUGUSTA Street, Road, Subdivision RT 105 Owners Name R. LA CRÖIX



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION	
Depth of Fill (Upslope)	<u>12-21"</u>	Reference Elevation is	<u>00"</u>	SEE BELOW FLAGGED NAIL IN 10" OR 1" TREE 24" ABOVE EXISTING GRADE	
Depth of Fill (Downslope)	<u>14-29"</u>	Bottom of Disposal Area	" "		
		Top of Distribution Lines or Chambers	" "		



Row #	ELEVATIONS		
	1	2	3
BOTTOM OF TRENCH	56"	60"	64"
TOP OF INFILTRATOR	41"	45"	49"

John Richard
Site Evaluator Signature

181
SE#

4-27-90
Date

NOTES

1. All constructions shall conform to "State of Maine - Subsurface Wastewater Disposal Rules-Chapter 241" latest revision.
2. All fill shall be sandy loam or coarser, with sufficient fines for adequate compaction.
3. Wells shall be located a minimum of 100' from subsurface disposal systems. Systems shall be a minimum of 20' from any structure.
4. Property lines shown are as provided by owner and no guarantee of accuracy is implied. Actual property lines must be confirmed by survey.
5. A septic tank outlet filter is recommended when installing a mechanical garbage disposal.
6. Pump stations, when required, shall be installed watertight to prevent the infiltration of ground and/or surface water. Pumps shall be installed to manufacturers recommendations and sized for actual installed T.D.H.. For uninterrupted service during maintenance or repair, duplex pump systems are required.
7. Force mains and pressure lines shall be flushed of foreign material and pumps shall be checked for proper on/off cycle before being put into service.
8. Applicability of design must be re-evaluated when location of structures are substantially different than those shown on the site plan, or when other structures, additions or appurtenances (I.E. Swimming pools) are considered.
9. Systems put into service prior to establishing proper cover shall be provided with adequate erosion control to prevent damage to the system.
10. Provide low profile septic tank when determined as necessary in the field. Septic tanks may be field located a minimum of 8' from any buildings.
11. A "Minimum Lot Size Variance" is required for any lot less than 20,000 square feet in area (unless grandfathered).
12. Force Mains, Pump Stations, and/or gravity piping subject to freezing shall be adequately insulated.
13. The LPI shall inform the owner and designer of any local ordinance exceeding the rules (Chapt-241) prior to issuing a permit, so that the application may be properly amended to conform to such ordinance.
14. All designs are subject to review by local, State, or Federal authority. Designers liability shall be limited to revisions required by regulatory agency.