

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS

Town Cr Plantation: AUGUSTA

Street Subdivision Lot #: RTE 105

PROPERTY OWNERS NAME

Last: LA CROIX First: JOSEPH

Applicant Name: SAME

Mailing Address of Owner/Applicant (If Different): RR# 6 Box 1100A
AUGUSTA, ME 04330

9-16-87 Inspection Field

M 8 L 2 9 E

AUGUSTA PERMIT # 1,143 TOWN COPY

Date Permit Issued: 8-25-87 \$ 1,400.00 FEE If Double Fee Charged

Harry R. Fuller
Local Plumbing Inspector Signature

L.P.I. # 8510

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.

Joseph La Croix
Signature of Owner/Applicant

8/20/87
Date

Caution: Inspection Required

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

George Sawyer Jr.
Local Plumbing Inspector Signature

9-16-87
Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- EXPERIMENTAL SYSTEM

SEASONAL CONVERSION

to be completed by the LPI

- SYSTEM COMPLIES WITH RULES
- CONNECTED TO SANITARY SEWER
- SYSTEM INSTALLED - P# _____
- SYSTEM DESIGN RECORDED AND ATTACHED

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form

a. Requiring Local Plumbing Inspector Approval

b. Requires State and Local Plumbing Inspector Approval

- MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:

COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM
(Includes Alternative Toilet)
- ENGINEERED (+ 2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK _____ GAL
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED N/A

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER _____

SPECIFY

SIZE OF PROPERTY: 2+ ACRES

ZONING: RURAL

TYPE OF WATER SUPPLY

PROCESSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: 1,000 GALS.

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED
(DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC)

2 BED ROOM

DESIGN FLOW: 300
(GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>4/5</u>	<u>C</u>

DEPTH TO LIMITING FACTOR: 22

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- BED 300 Sq. Ft.
- CHAMBER _____ Sq. Ft.
 REGULAR H-20
- TRENCH _____ Linear Ft.
- OTHER: _____

SITE EVALUATOR STATEMENT

On 8-11-87 (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 Richard
Site Evaluator Signature

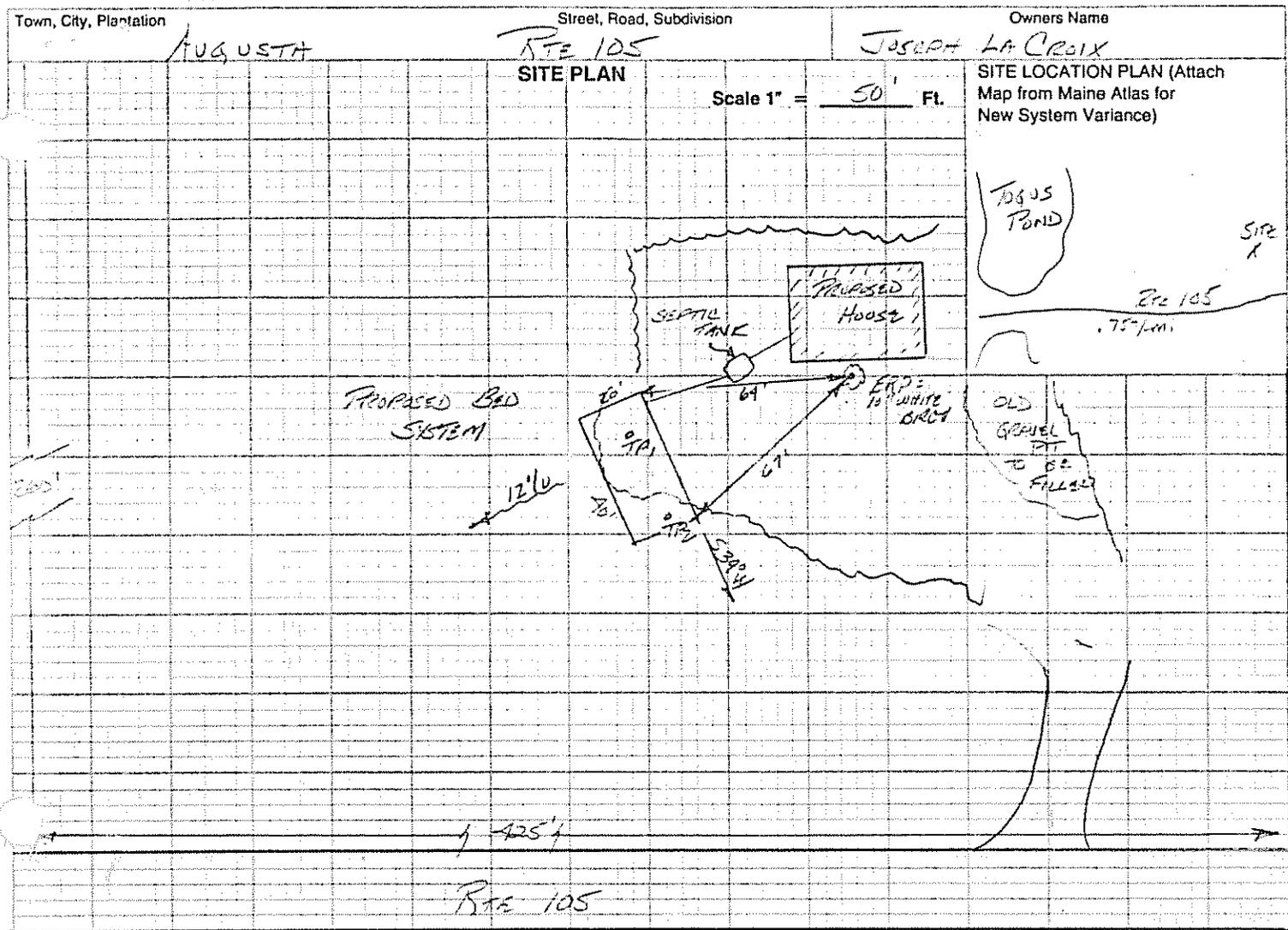
181
SE#

8-16-87
Date

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

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SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP-1 Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	LOAMY SAND	FRAGILE	ROSYISH BROWN	NONE
6				
10				
15				
20	FINE SANDS & GRAVEL			
30				FEW SPOTS
40	HEAVY SANDS & GRAVEL	FIRM		
50				

Soil Profile: <u>S</u>	Classification: <u>C</u>	Slope: <u>12%</u>	Limiting Factor: <u>30</u>	<input checked="" type="checkbox"/> Ground Water
	Condition:			<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

Observation Hole TP-2 Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	LOAMY SAND	FRAGILE	ROSYISH BROWN	NONE
6	SAND			
10				
15				
20	SANDS & GRAVEL		LIGHT BROWN	FEW SPOTS
30	HEAVY SAND & GRAVEL	FIRM		
40				
50				

Soil Profile: <u>S</u>	Classification: <u>C</u>	Slope: <u>12%</u>	Limiting Factor: <u>22</u>	<input checked="" type="checkbox"/> Ground Water
	Condition:			<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

[Signature]
Site Evaluator Signature

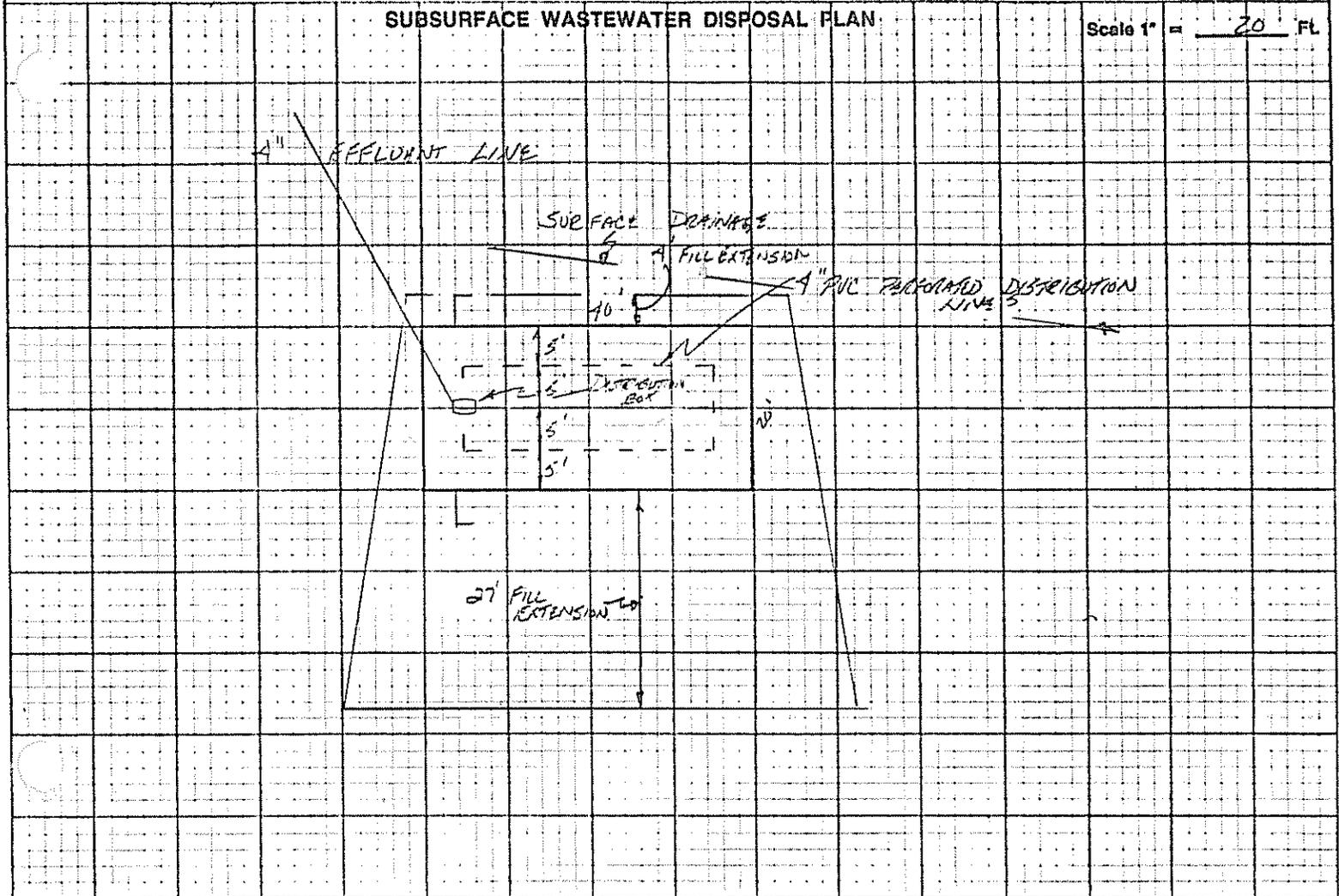
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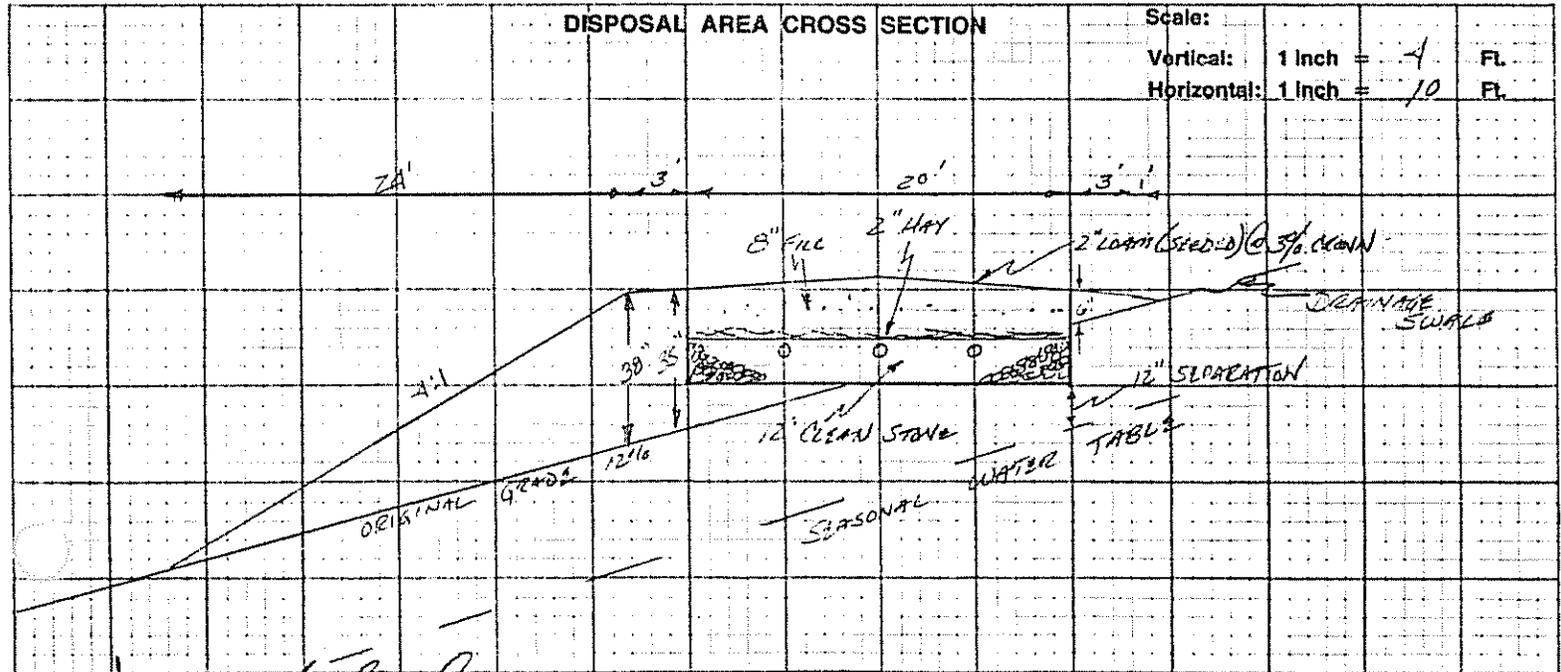
Town, City, Plantation: AUGUSTA Street, Road, Subdivision: Rte 105 Owners Name: JOSEPH LACROIX



FILL REQUIREMENTS
 Depth of Fill (Upslope) 6"
 Depth of Fill (Downslope) 35"

CONSTRUCTION ELEVATIONS
 Reference Elevation is 00"
 Bottom of Disposal Area -71"
 Top of Distribution Lines or Chambers -60"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
FLAGGED NAIL IN 10" WHITE BIRCH (SEE SITE PLAN)



John Richard
Site Evaluator Signature

181
SE#

8-16-87
Date

NOTES

1. ALL CONSTRUCTION SHALL CONFORM WITH SECTION 11-D "STATE OF MAINE-SUBSURFACE WASTEWATER DISPOSAL RULES-CHAPTER 241", AND ALL OTHER PERTINENT SECTIONS.
2. ALL FILL SHALL BE SANDY LOAM⁶ COARSER WITH SUFFICIENT FINES FOR ADEQUATE COMPACTION.
3. WELLS SHALL BE LOCATED A MINIMUM 100' FROM SUBSURFACE DISPOSAL SYSTEM.
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 INFILTRATION OF GROUND AND/OR SURFACE WATER. FOR UNINTERRUPTED SERVICE DURING MAINTAINANCE OR REPAIR DUPLEX PUMP SYSTEMS ARE REQUIRED.
7. FORCE MAINS AND PRESSURE LINES SHALL BE FLUSHED OF ANY FOREIGN MATERIAL AND PUMPS SHALL BE CHECKED FOR PROPER ON/OFF CYCLE BEFORE BEING PUT INTO SERVICE.
8. APPLICABILITY OF DESIGN MUST BE REEVALUATED WHEN LOCATION OF STRUCTURES ARE SUBSTANTIALLY DIFFERENT THAN THOSE SHOWN ON THE SITE PLAN OR WHEN OTHER STRUCTURES, ADDITIONS, OR APPURTENANCES(IE. 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.
11. LOTS NOT MEETING THE REQUIREMENTS OF THE "MINIMUM LOT SIZE RULE" BUT RECORDED PRIOR TO ITS EFFECTIVE DATE REQUIRE A "MINIMUM LOT SIZE WAIVER" AS ISSUED BY THE DEPARTMENT OF HUMAN SERVICES - DIVISION OF HEALTH ENGINEERING.
12. FORCE MAINS, PUMP STATIONS, AND/OR GRAVITY PIPING SUBJECT TO FREEZING SHALL BE ADEQUATELY INSULATED.
13. THE L.P.I. SHALL INFORM THE OWNER AND DESIGNER OF ANY LOCAL ORDINANCE EXCEEDING THE RULES(CHAPT 241), PRIOR TO ISSUEING A PERMIT, SO THAT THE APPLICATION MAY BE PROPERLY AMENDED TO CONFORM TO SUCH ORDINANCES.