SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	READFIELD
Street Subdivision Lot #	LOVEJOY PONP

PROPERTY OWNERS NAME

Last: GRUBBS First: JOHN

Applicant Name:	JOHN GRUBBS
Mailing Address of Owner/Applicant (If Different)	c/o BLUE SPRUCE REALTY RFD 1 BOX 4010 MT. VERNON, MAINE

Caution: Permit Required

The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached here by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

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

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

THIS APPLICATION IS FOR:

1. [X] NEW SYSTEM
2. [ ] REPLACEMENT SYSTEM
3. [ ] EXPANDED SYSTEM
4. [ ] SEASONAL CONVERSION
5. [ ] EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. [X] NO RULE VARIANCE REQUIRED
2. [ ] NEW SYSTEM VARIANCE
   Attach New System Variance Form
   [ ] REPLACEMENT SYSTEM VARIANCE
   Attach Replacement System Variance Form
   3. [ ] Requires only Local Plumbing Inspector Approval
   4. [ ] Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS

COMPLETE SYSTEM

1. [X] NON-ENGINEERED SYSTEM
2. [ ] PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. [ ] ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. [ ] TREATMENT TANK (ONLY)
5. [ ] HOLDING TANK
6. [ ] ALTERNATIVE TOILET (ONLY)
7. [ ] NON-ENGINEERED DISPOSAL AREA (ONLY)
8. [ ] ENGINEERED DISPOSAL AREA (ONLY)
9. [ ] SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

1. [ ] BED 3. [ ] TRENCH
2. [ ] CHAMBER 4. [ ] OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. [X] SINGLE FAMILY DWELLING
2. [ ] MODULAR OR MOBILE HOME
3. [ ] MULTIPLE FAMILY DWELLING
4. [ ] OTHER _____ SPECIFY

SIZE OF PROPERTY: 18 AC.

ZONING:

TYPE OF WATER SUPPLY: NONE WHEN SOILS TESTED

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. [X] SEPTIC: [X] Regular [ ] Low Profile
2. [ ] AEROBIC

SIZE: 1,000 GALS.

WATER CONSERVATION

1. [X] NONE
2. [ ] LOW VOLUME TOILET
3. [ ] SEPARATED LAUNDRY SYSTEM
4. [ ] ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. [X] NOT REQUIRED
2. [ ] MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. [ ] REQUIRED

DOSE: _____ GALS.

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

3 BEDROOM SINGLE FAMILY

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	C

DEPTH TO LIMITING FACTOR: 31"

SIZE RATINGS USED FOR DESIGN PURPOSES

1. [ ] SMALL
2. [ ] MEDIUM
3. [X] MEDIUM-LARGE
4. [ ] LARGE
5. [ ] EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. [X] BED 900 Sq. Ft.
2. [ ] CHAMBER _____ Sq. Ft.
   [ ] REGULAR [ ] H-20
3. [ ] TRENCH _____ Linear Ft.
4. [ ] OTHER: _____

SITE EVALUATOR STATEMENT

([ ] SITE EVALUATION WAIVED BY LOCAL OPTION)

On 4/4/84 (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] 36 4/5/84

Site Evaluator or Professional Engineer's Signature SE# / PE# Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

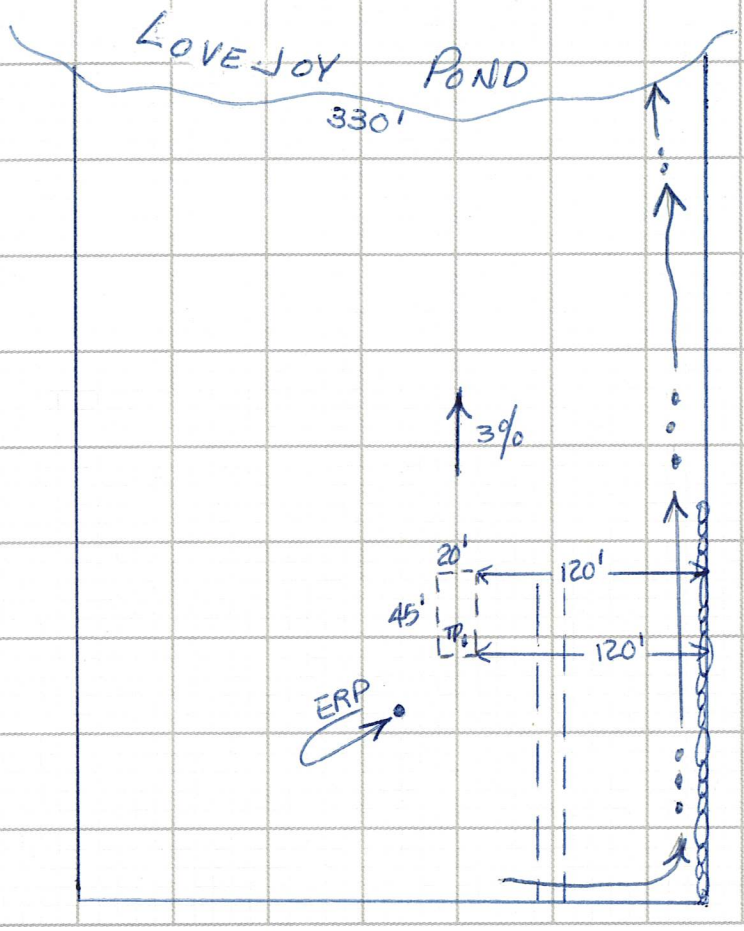
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
READFIELD	LOVEJOY POND	JOHN GRUBBS

SITE PLAN Scale 1" = _____ 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

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0–6	LOAM	VERY FRIABLE	DK. BROWN	—
6–10	FINE SANDY LOAM	FRIABLE		FEW FAINT
10–15			YELLOWISH BROWN	
15–30				
30–40	FINE SANDY LOAM	FRIABLE	BROWN	FEW FAINT
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
2	C	3 %	31 "	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0–6				
6–15				
15–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
		%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

David S. Vickery — Site Evaluator or Professional Engineer's Signature

36 — SE# / PE#

4/5/84 — Date

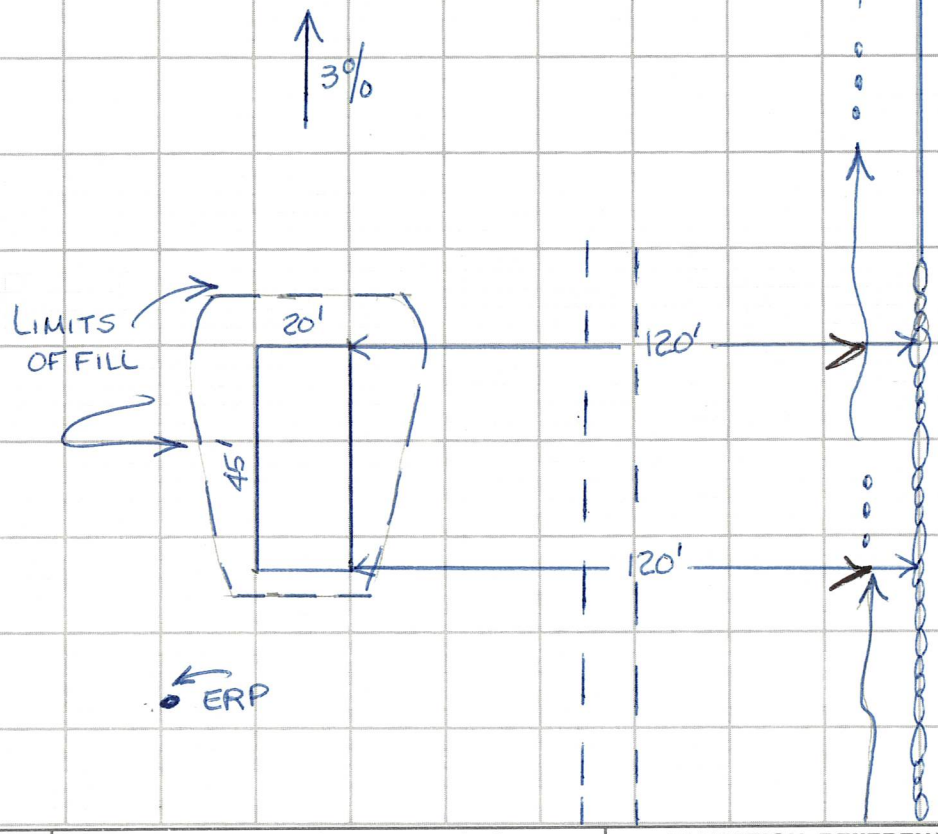
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
READFIELD	LOVEJOY POND	JOHN GRUBBS

SUBSURFACE WASTEWATER DISPOSAL PLAN

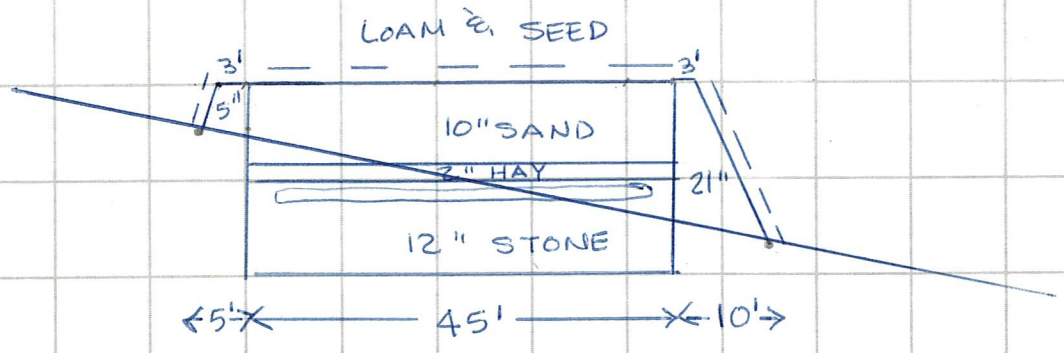
Scale 1" = _____ Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	5"	Reference Elevation is	100.0'	NAIL IN 12" HEMLOCK
Depth of Fill (Downslope)	21"	Bottom of Disposal Area	95.9'	
		Top of Distribution Lines or Chambers	96.9'	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 2 Ft.
Horizontal: 1 inch = 20 Ft.



Site Evaluator or Professional Engineer's Signature

SE # / PE # 35

Date 4/6/84