

313-F-010

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

Town or Plantation: **PORTLAND**

Street Subdivision Lot: **15 GROVE STREET**

PROPERTY OWNER'S NAME

Last: **LARRABEE** First: **STEPHANIE**

Applicant's Name: _____

Mailing Address of Owner: **24 DEER AVENUE
PORTLAND, ME 04102**

Daytime Tel. #: **775-3574**

PORTLAND 6933 TOWN COPY

Date Permit Issued: **6/25/99** \$ **175** FEE If Double Fee Charged

L.P.I. # **01629**

Local Plumbing Inspector Signature: _____

Owner Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or 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 Application

Local Plumbing Inspector Signature: *David Cadell* Date Approved: **7/1/99**

PERMIT INFORMATION

TYPE OF APPLICATION:

- First Time System
- Replacement System
Type Replaced **TRENCH**
Year Installed **1967**
- Expanded System
 a. one time exempted
 b. non exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- New System Variance (Municipal-soil condition)
- First Time System Variance (State)
- Replacement System Variance
 a. Local Plumbing Inspector approval
 b. State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System (graywater & alt toilet)
- Alternative Toilet _____
- Non-Engineered Treatment Tank
- Holding Tank _____ Gallons
- Non-Engineered Disposal Area (only)
- Separated Laundry System
- Engineered System (+2000 gpd)
- Engineered Treatment Tank (only)
- Engineered Disposal Area (only)
- Pretreatment

SIZE OF PROPERTY

± 1 AC.

DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
- Multiple Family Dwelling: Number of Units _____
- Other _____

TYPE OF WATER SUPPLY

PWD

SHORELAND ZONING

Yes No

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 a. Regular
 b. Low Profile
- Plastic
- Other _____

SIZE **1000** Gallons

DISPOSAL AREA TYPE / SIZE

- Bed **900** Sq. Ft.
- Proprietary Device _____ Sq. Ft.
 Cluster Linear
 Regular H-20
- Trench
- Other _____

GARBAGE DISPOSAL UNIT

- No
- Yes
 Multi-compartment tank
 Tank in series
 Increase in tank capacity
 Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

3 BEDROOMS AT 100 GALLONS PER DAY EACH =

DESIGN FLOW: **300** (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
5	C

DEPTH TO MOST LIMITING FACTOR **17** "

DISPOSAL AREA SIZING

- Small - 2.00
- Medium - 2.60
- Medium-Large - 3.30
- Large - 4.10
- Extra-Large - 5.00

PUMPING

- Not required
- May be required
- Required

BOSE **75-150** Gallons

SITE EVALUATOR'S STATEMENT

On _____ (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Paul W. Lawrence
Site Evaluator Signature

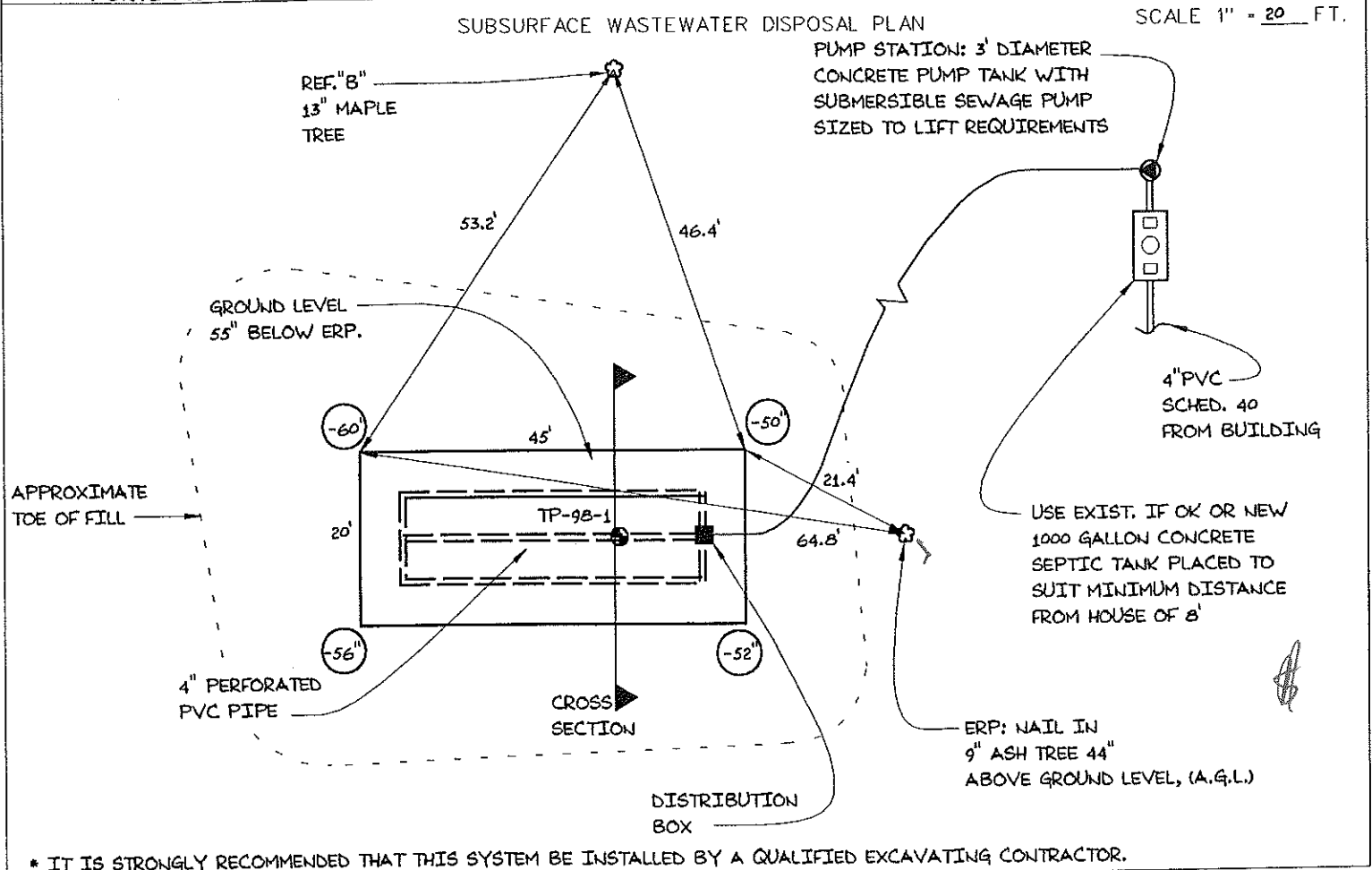
5216
SE

6/1/99
Date

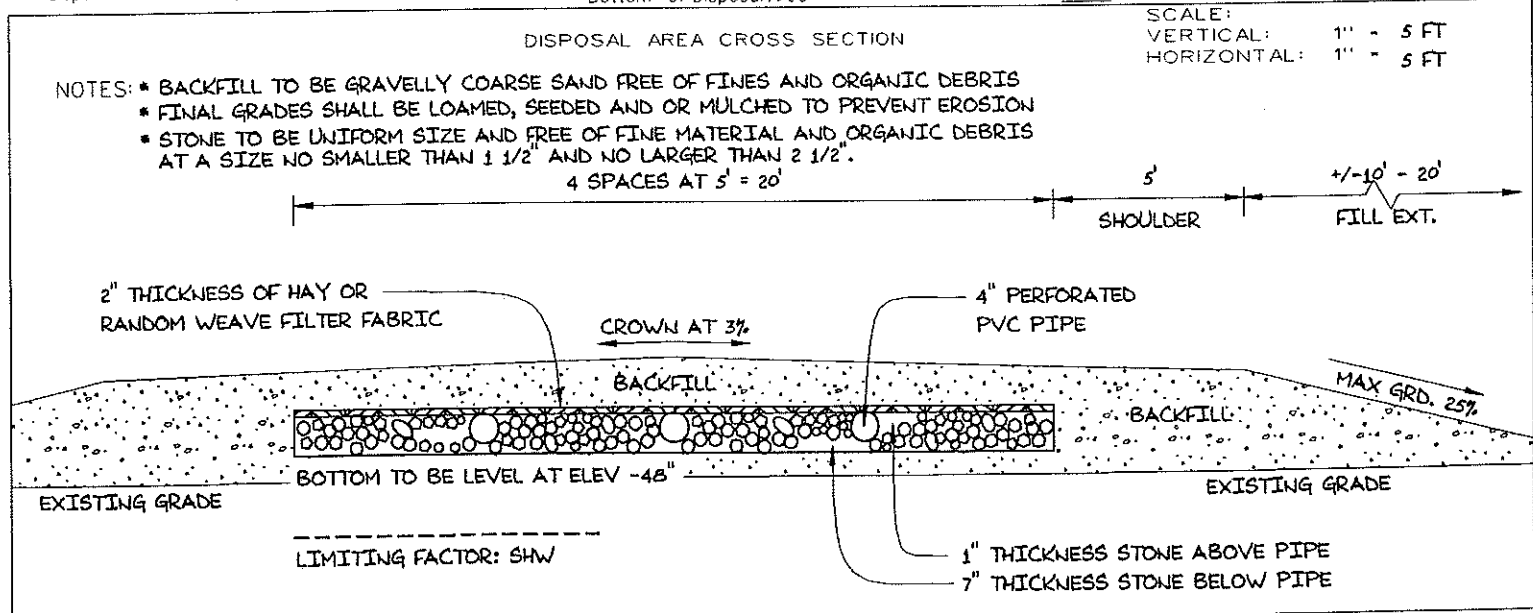
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation PORTLAND	Street, Road, Subdivision 15 GROVE STREET	Owner's Name
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FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT
Depth of Fill (Upslope) = 25-35"	Finished Grade Elevation = -25"	Location & Description NAIL IN 9" ASH TREE 44" AGL
Depth of Fill (Downslope) = 27-31"	Top of Distribution Pipe or Proprietary Device = -37"	Reference Elevation -0"
	Bottom of Disposal Area = -48"	



Paul W. Lawrence
Site Evaluator Signature

5216

6/1/99

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: **PORTLAND** Street, Road Subdivision: **15 GROVE STREET** Owner's Name: **STEPHANIE LARRABEE**

SITE PLAN Scale 1" = **NIS** Ft. or as shown

SITE LOCATION PLAN

N
↑
↓
NORTH ORIENTATION APPROXIMATE

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

Observation Hole TP-98-1 Test Pit Boring
0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	LOAMY SAND	VERY FRIABLE	DARK BROWN	
10	MEDIUM SAND	FRIABLE	YELLOW BROWN	
20	FINE SAND	FRIABLE TO SOMEWHAT FIRM	PALE OLIVE YELLOW	FEW & FAINT
30				
40				
50				

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>S</u> <u>C</u>	<u>0-3</u> %	<u>17</u> "	<input type="checkbox"/> Restrictive Layer
Profile Condition			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

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

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
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Profile Condition	____ %	"	<input type="checkbox"/> Restrictive Layer
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Paul W. Lawrence SE * 5216 6/1/99 Date
 Site Evaluator Signature

Designing S.E.: PWL #216 NPH #342

PAUL W. LAWRENCE CONSULTING -- P.O. BOX 369, WINDHAM, MAINE 04062 -- (207) 892-2175

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313-F-010

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5872 FAX (207) 287-5172

PROPERTY LOCATION	
Town or Plantation	PORTLAND
Street	15 GROVE STREET
Subdivision Lot *	
PROPERTY OWNER'S NAME	
Last:	First:
LARRABEE	STEPHANIE
Applicant's Name	
Mailing Address of Owner	24 DEER AVENUE PORTLAND, ME 04102
Daytime Tel. *	775-3574

PORTLAND	PERMIT # 6933	STATE COPY
Date Permit Issued: 6.25.99	\$ 11.75	<input type="checkbox"/> If Double Fee Charged
Local Plumbing Inspector Signature		L.P.I. # 0124
Municipal Tax Map * 313	Lot * F10-15/29-34	

Owner Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or 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 Application

Local Plumbing Inspector Signature _____ Date Approved 7/1/99

PERMIT INFORMATION

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SIZE OF PROPERTY

± 1 AC.

DISPOSAL SYSTEM TO SERVE:

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TYPE OF WATER SUPPLY

PWD

SHORELAND ZONING

Yes No

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 a. Regular
 b. Low Profile
- Plastic
- Other _____

SIZE 1000 Gallons

DISPOSAL AREA TYPE / SIZE

- Bed 400 Sq. Ft.
- Proprietary Device _____ Sq. Ft.
 Cluster Linear
 Regular H-20
- Trench
- Other _____

GARBAGE DISPOSAL UNIT

- No
- Yes
 Multi-compartment tank
 Tank in series
 Increase in tank capacity
 Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

3 BEDROOMS AT 100 GALLONS PER DAY EACH =

DESIGN FLOW: 300
(Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
<u>5</u>	<u>C</u>

DEPTH TO MOST LIMITING FACTOR 17 "

DISPOSAL AREA SIZING

- Small - 2.00
- Medium - 2.60
- Medium-Large - 3.30
- Large - 4.10
- Extra-Large - 5.00

PUMPING

- Not required
- May be required
- Required

DOSE 75-150 Gallons

SITE EVALUATOR'S STATEMENT

On _____ (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Paul W. Lawrence 5216 6/1/99
Site Evaluator Signature SE Date
PAUL W. LAWRENCE CONSULTING - P.O. BOX 368, WINDHAM, MAINE 04062 - (207) 892-2175
 Designing S.E.: P.W.L. #216 N.P.H. #348

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: **PORTLAND** Street, Road Subdivision: **15 GROVE STREET** Owner's Name: **STEPHANIE LARRABEE**

SITE PLAN Scale: **1" = NTS Ft.** or as shown SITE LOCATION PLAN

NORTH ORIENTATION APPROXIMATE

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

Observation Hole TP-9A-1 Test Pit Boring
0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	LOAMY SAND	VERY FRIABLE	DARK BROWN	
10	MEDIUM SAND	FRIABLE	YELLOW BROWN	
20	FINE SAND	FRIABLE TO SOMEWHAT FIRM	PALE OLIVE YELLOW	FEW & FAINT
30				
40				
50				

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
<u>5</u> Profile <u>C</u> Condition	<u>0-3</u> %	<u>17</u> "	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

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

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
10				
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Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
Profile _____ Condition _____	_____ %	_____ "	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Paul W. Lawrence Site Evaluator Signature 5216 SE 6/1/99 Date

PAUL W. LAWRENCE CONSULTING - P.O. BOX 368, WINDHAM, MAINE 04082 - (207) 892-2175 PWL #219 NPH #342

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Department of Human Services
Division of Health Engineering

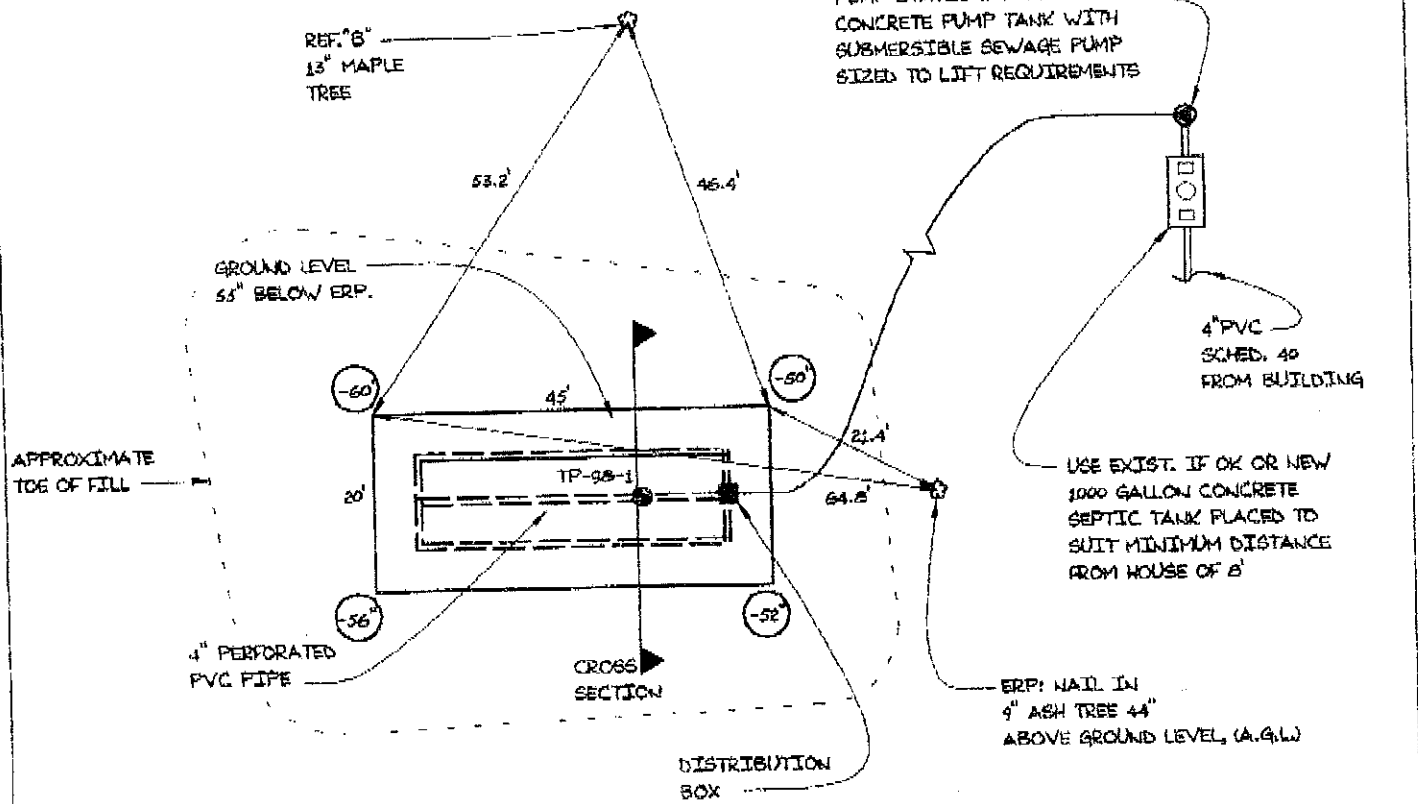
Town/City/Plantation
PORTLAND

Street/Road/Subdivision
15 GROVE STREET

Owner's Name
STEPHANIE LARRAGEE

SUBSURFACE WASTEWATER DISPOSAL PLAN

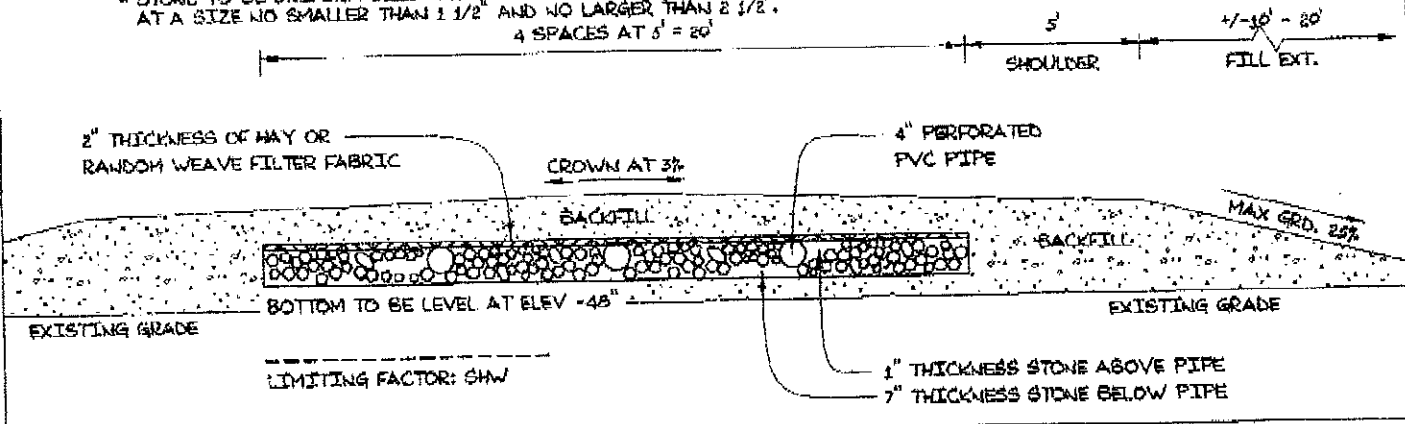
SCALE 1" = 20' FT.



• IT IS STRONGLY RECOMMENDED THAT THIS SYSTEM BE INSTALLED BY A QUALIFIED EXCAVATING CONTRACTOR.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	25'-35"	Finished Grade Elevation	-25"	Location & Description	NAIL IN 9" ASH TREE 44" AGL
Depth of Fill (Downslope)	27'-31"	Top of Distribution Pipe or Proprietary Device	-27"	Reference Elevation	-0"
		Bottom of Disposal Area	-48"	SCALE:	
				VERTICAL:	1" = 5 FT
				HORIZONTAL:	1" = 5 FT

- NOTES:
- BACKFILL TO BE GRAVELLY COARSE SAND FREE OF FINES AND ORGANIC DEBRIS
 - FINAL GRADES SHALL BE LOAMED, SEEDED AND OR MULCHED TO PREVENT EROSION
 - STONE TO BE UNIFORM SIZE AND FREE OF FINE MATERIAL AND ORGANIC DEBRIS AT A SIZE NO SMALLER THAN 1 1/2" AND NO LARGER THAN 2 1/2".
- 4 SPACES AT 5' = 20'



Paul W. Lawrence
Site Evaluator Signature

5216

6/1/99

PAUL W. LAWRENCE CONSULTING - P.O. BOX 369, WINDHAM, MAINE 04092 - (207) 892-2175

SE
Designing S.E. Date
 FWL #216 NPH #948

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THIS IS NOT A BOUNDARY SURVEY

MORTGAGE INSPECTION OF: DEED BOOK 13113 PAGE 165 COUNTY Cumberland
 PLAN BOOK 18 PAGE 11 LOT 189, 214-219

ADDRESS: 15 Grove Street, Portland, Maine

Buyers: Stephanine Larrabee

Sellers: Mildred Thompson

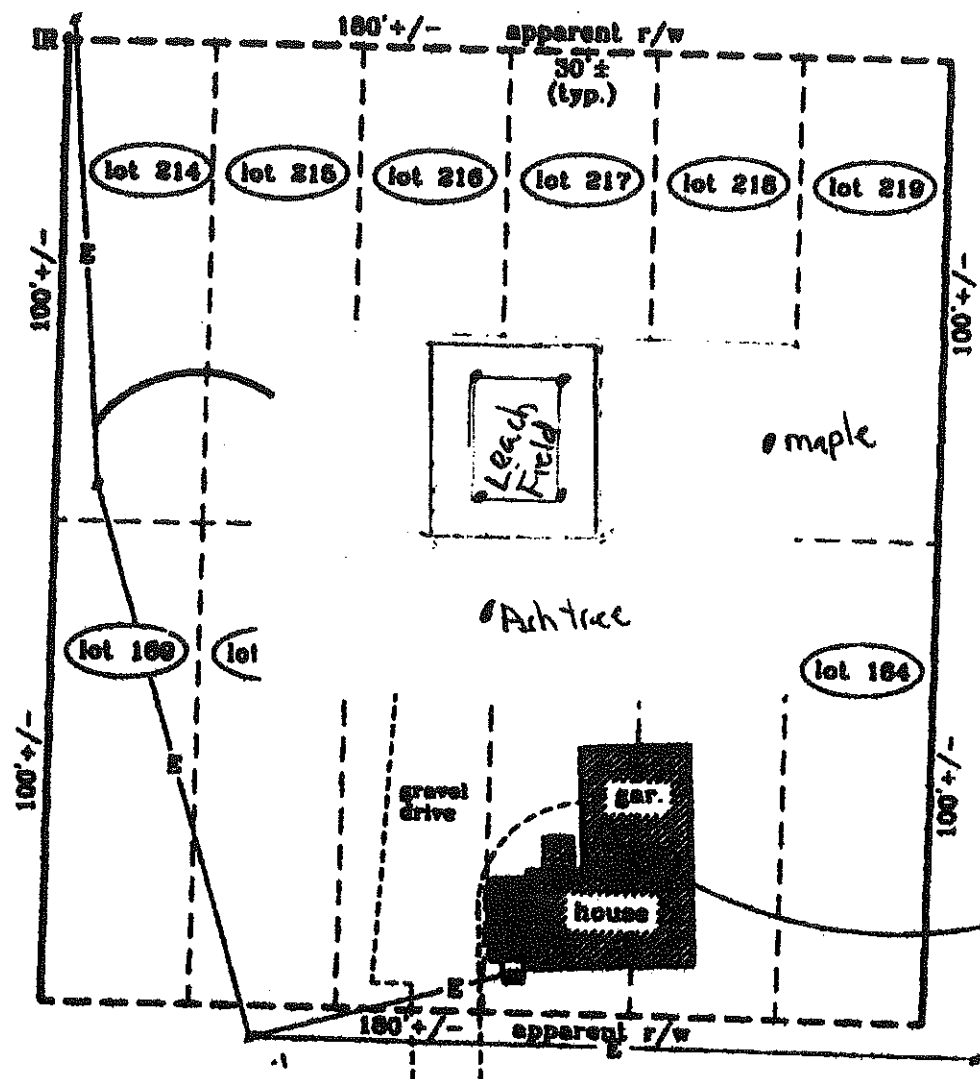
Job Number: 245-31

Inspection Date: 5-10-89

Scale: 1" = 40'

Client File#: 99030821

F i s k e S t. (paper street)



Scale
 $1/4" = 10'$

Note:
 Lines of occupation
 are shown.
 A boundary survey
 may yield different
 results.

2 story wood
 structure w/
 concrete block
 foundation

G r o v e S t. (gravel)

To Riverside St. *[Signature]*

I HEREBY CERTIFY TO: Northeast Land Title, Family Bank, FSB
 and its title insurer.
 Monuments found did not conflict with the deed description.
 The dwelling setbacks do not violate town zoning requirements.
 As delineated on the Federal Emergency Management Agency Community
 Panel: 880051-0005 C
 The structure does not fall within the special flood hazard zone.
 The land does not fall within the special flood hazard zone.

APPARENT ENCUMBRANCES AND RIGHTS OF
 WAY ARE SHOWN. OTHER ENCUMBRANCES,
 RECORDED OR NOT, MAY EXIST. THIS
 SKETCH WILL NOT REVEAL ADJOINING
 DEED CONFLICTS, IF ANY.

Livingston - Hughes
 Professional Land Surveyors
 88 Guinea Road
 Kennebunkport - Maine 04048
 807-887-8781 phone/fax