SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M-12 L-89-1

OAKLAND PERMIT # 775 TOWN COPY

Date Permit Issued: 10 | 11 | 88 $ #40 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 751

PROPERTY ADDRESS

Town Or Plantation	Oakland
Street Subdivision Lot #	Rt 11 Belgrade Rd. 1½ Miles out of Oakland Village

PROPERTY OWNERS NAME

872-0691

Last: Fotter First: Darryll

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	PO Box #1 Oakland ME. 04963

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 Denial Permit

D R Fotter — Signature of Owner/Applicant — 10/11/88 Date

Caution: Inspection Required

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

Scott Pierce — Local Plumbing Inspector Signature — 10/18/88 Date Approved

Verified CEO / photographed

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 – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED ____

THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

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. ☐ Requiring 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 _____ 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

SIZE OF PROPERTY	ZONING	TYPE OF WATER SUPPLY
150' X 200'	None	To be Drilled

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION
1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING
1. ☒ 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 Minimum Theoretical

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 26.

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☒ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 8-31-88 (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.

R B Willey — Site Evaluator Signature — #68 SE# — 9-7-88 Date

(Local Plumbing Inspector's Signature

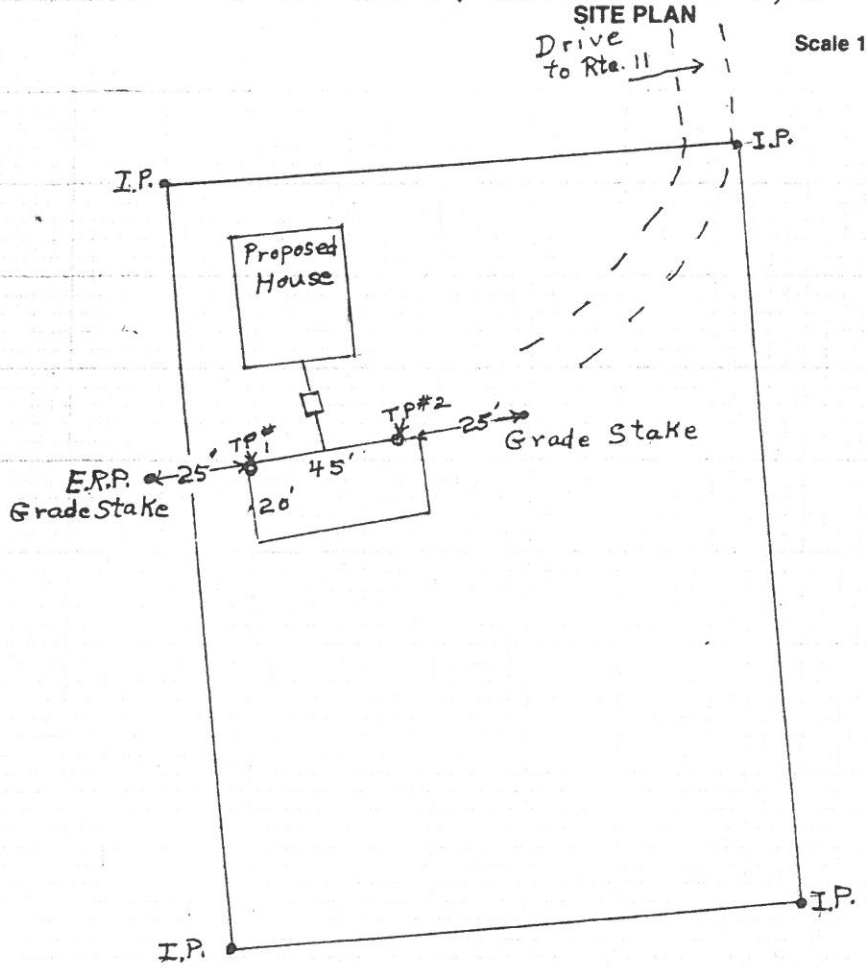
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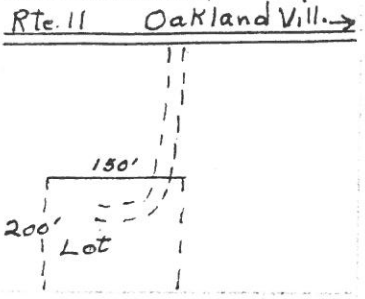
Town, City, Plantation: Oakland | Street, Road, Subdivision: Rte 11 Belgrade Rd. 1½ Miles out of Oakland Village | Owners Name: Potter, Darryll

SITE PLAN

Scale 1" = 50 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 1 — ☒ Test Pit ☐ Boring

— " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Sandy loam To loam	Friable	Dark Yellowish Brown	
		Yellowish Brown	
Very fine Sandy loam	Firm	Pale Olive	Many Prominent

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	7 %	26	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole 2 — ☒ Test Pit ☐ Boring

— " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Sandy loam To loam	Friable	Dark Yellowish Brown	
		Yellowish Brown	
Very Fine Sandy loam	Firm	Pale Olive	Many Prominent

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	7 %	26	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

R B Willey
Site Evaluator Signature

#68
SE#

9-7-88
Date

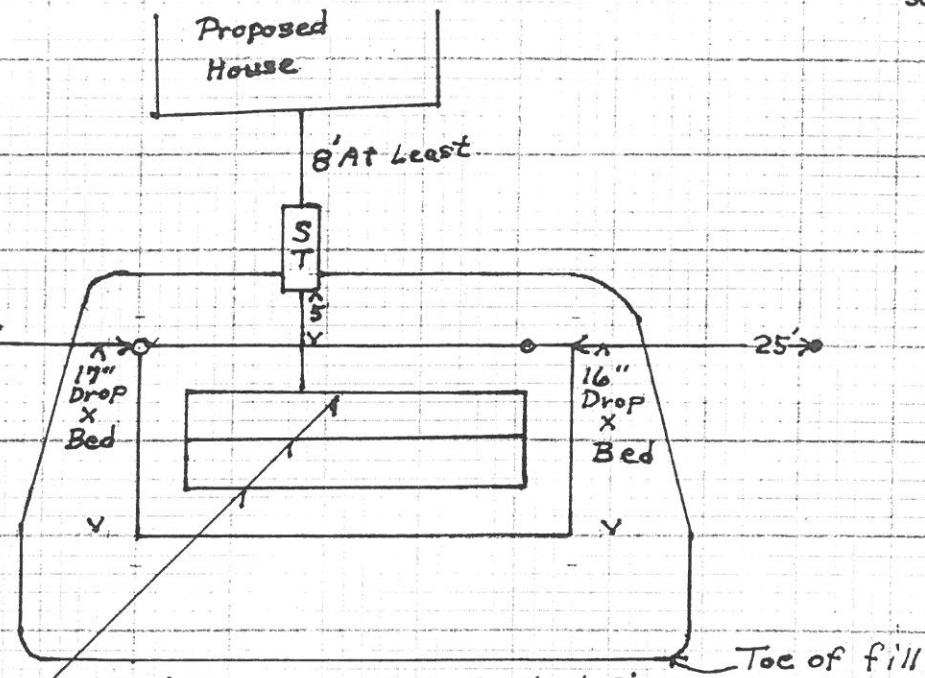
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SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope): 12"
Depth of Fill (Downslope): 29"

CONSTRUCTION ELEVATIONS

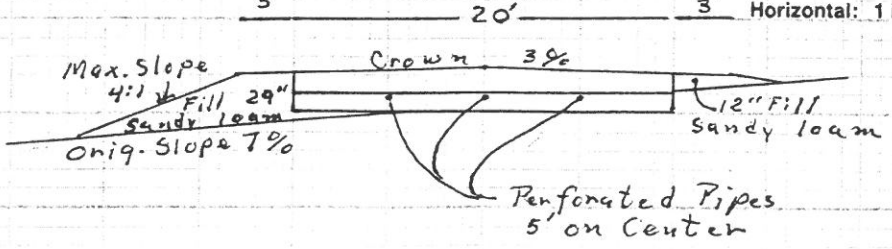
Reference Elevation is: 00
Bottom of Disposal Area: -12"
Top of Distribution Lines or Chambers: -1"

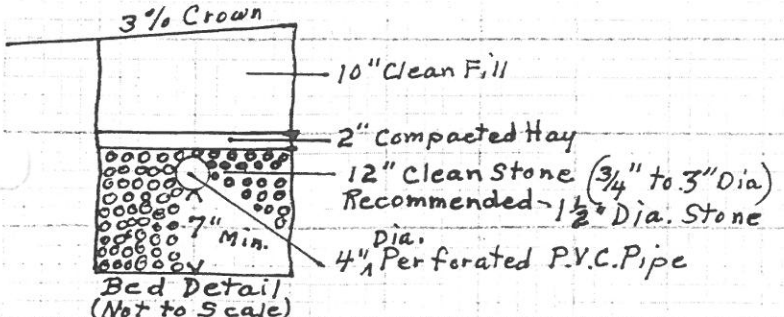
ELEVATION REFERENCE POINT

ERP LOCATION & DESCRIPTION: Nail Thru Tape 5" above Ground is level with T.P#1

DISPOSAL AREA CROSS SECTION

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





Bed Detail
(Not to Scale)

R B Nidley
Site Evaluator Signature

#68
SE#

9-7-88
Date

CODE REQUIREMENTS FOR BED TYPE SEPTIC SYSTEMS

SEPTIC TANK must be located at least 8' from the house and 5' from the bed.

PREPARATION OF THE BED:

Remove all vegetation and organic matter from the bed and fill areas.
Scarify the remaining surface to minimize glazing of the original soil.
Bottom of the bed and perforated pipes will be level, with a varience of not over 1" drop per 100'.
All fill will be thoroughly compacted in 8" layers of sandy loam material.
All disturbed areas will be seeded to prevent erosion.
Keep all traffic, that is heavier than a lawn mower, off the entire disposal area.

THE DISPOSAL SYSTEM will be at least 100' from all wells and preferably down grade from the wells; Septic tanks the same.

T.P. - TEST PIT
T.B. - TEST BORING
E.R.P. - ELEVATION REFERENCE POINT
D.B.H. - DIAMETER BREAST HIGH
P.L. - PROPERTY LINE
S.T. - SEPTIC TANK

When you are ready to do the job, take all four copies of the plan to your Plumbing Inspector. He will sign all four copies. He will keep one copy for the Town and send one copy to the State for their records. He will return the other two copies to you, one for your files and one for the contractor who puts in your system.