

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: NORWAY

Street: TOWN COMMON ROAD

Subdivision Lot #

PROPERTY OWNERS NAME

Last: MC LAREN First: EARL

Mailing Address of Owner: P.O. BOX 379
NORWAY, ME 04268

Daytime Tel. #: 743-9598

NORWAY
Date Permit Issued: 9-9-97

1588 TOWN COPY

\$ 60 FEE Double Fee Charged

L.P.I. # 969

Local Plumbing Inspector Signature: [Signature]

Municipal Tax Map # 103B Page # 1499

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: _____

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- First Time System
- Multi-User System
- Replacement System
- Expanded System
 - One-time exempted
 - Non-exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance (Municipal)
- First Time System Variance (State)
- Replacement System Variance
 - Local Plumbing Inspector approval
 - State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System
- Alternative Toilet
Specify _____
- 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)

SIZE OF PROPERTY

1.0 Acres

DISPOSAL SYSTEM TO SERVE:

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

SHORELAND ZONING

Yes No

TYPE OF WATER SUPPLY

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 - Regular
 - Low Profile
- Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE

- Stone Bed 600 Sq. Ft.
- Proprietary Device _____ Sq. Ft.
 - Clustered Linear
 - Regular H-20
- Trench _____ Lin. Ft.
- 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)

SINGLE FAMILY RESIDENCE
2 BEDROOM

DESIGN FLOW: 180
(Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE: 3 DESIGN: D

DEPTH TO MOST LIMITING FACTOR: 13"

DISPOSAL AREA SIZING

- Small 2.0
- Medium 2.60
- Medium-Large 3.30
- Large 4.10
- Extra-Large 5.00

PUMPING

- Not required
- May be required
- Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

On 8/30/97 (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.

Scott McLaren
Site Evaluator Signature
SCOTT McLAREN
Print Name

346
SE #
743-9317
Telephone

9/8/97
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation

Street, Road or Subdivision

Name of Owner

NORWAY

TOWN FARM ROAD

CARL HEINO

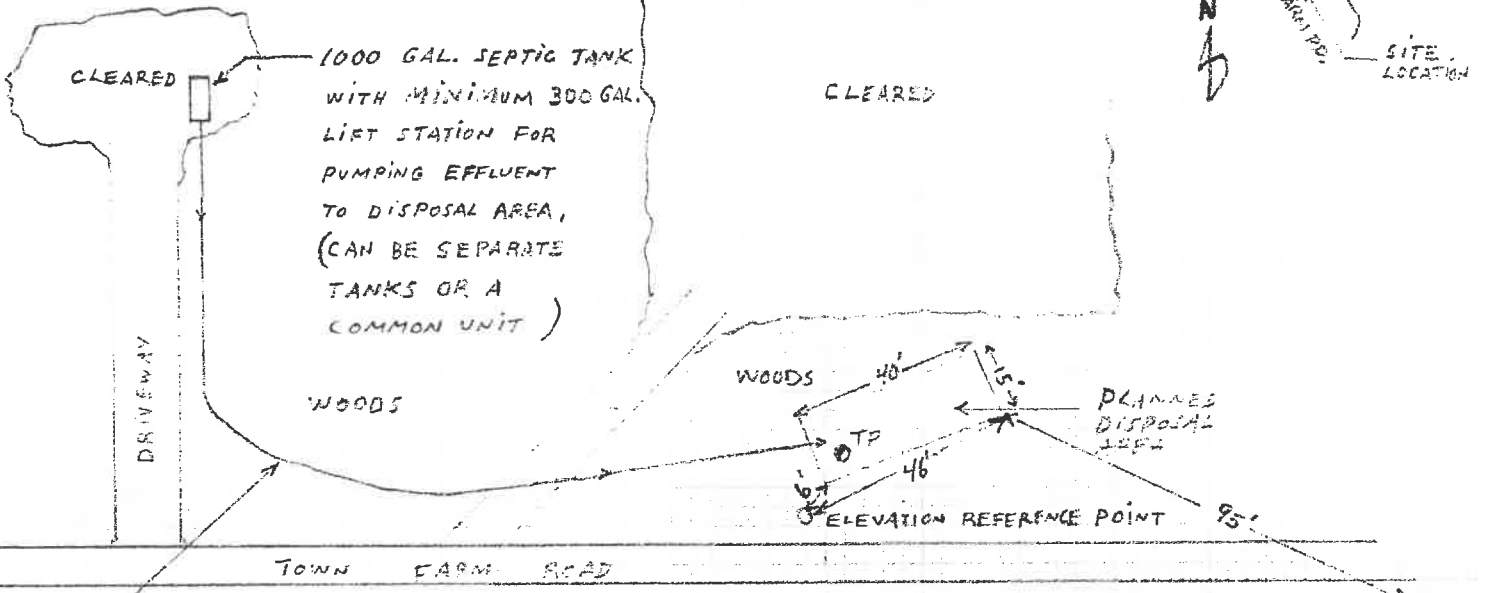
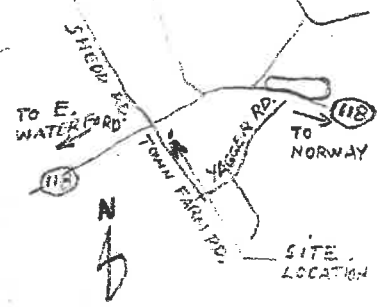


SITE PLAN

Scale: 1" = 40 Ft.
or as shown

SITE LOCATION PLAN
(Map from The Maine Atlas recommended)

INSTALL PUMP AND LIFT STATION ACCORDING TO MANUFACTURER RECOMMENDATIONS WITH CAPABILITY OF LIFTING 5-10 FEET VERTICAL AND 150'-200' HORIZONTAL DISTANCE.



TO AVOID FREEZING — INSTALL PUMP LINE AT A CONSTANT GRADE TO ALLOW DRAINAGE BACK INTO LIFT STATION TANK AND INSULATE w/2" RIGID POLYSTYRENE IN AREAS ABOVE FROST POLE TELEPHONE

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole TP Test Pit Boring

" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0		DARK BROWN	
6			
10	FRIABLE	LIGHT BROWN	
15			FEW DISTINCT
20		DARK BROWN	
25	SOMEWHAT FIRM		
30	FRIABLE	LIGHT OLIVE BROWN	
35		MEDIUM BROWN	
40			
45			
50			

TEST PIT EXCAVATION DEPTH LIMIT AT 40"

Soil Profile <u>3</u>	Class <u>D</u>	Slope <u>5-6%</u>	Limiting Factor <u>13</u>	<input checked="" type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

Observation Hole Test Pit Boring

" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
6			
10			
15			
20			
25			
30			
35			
40			
45			
50			

Soil Profile <u> </u>	Class <u> </u>	Slope <u> </u> %	Limiting Factor <u> </u> "	<input type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

Scott McLaughlin
Site Evaluator Signature

346
SE #

9/8/97
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

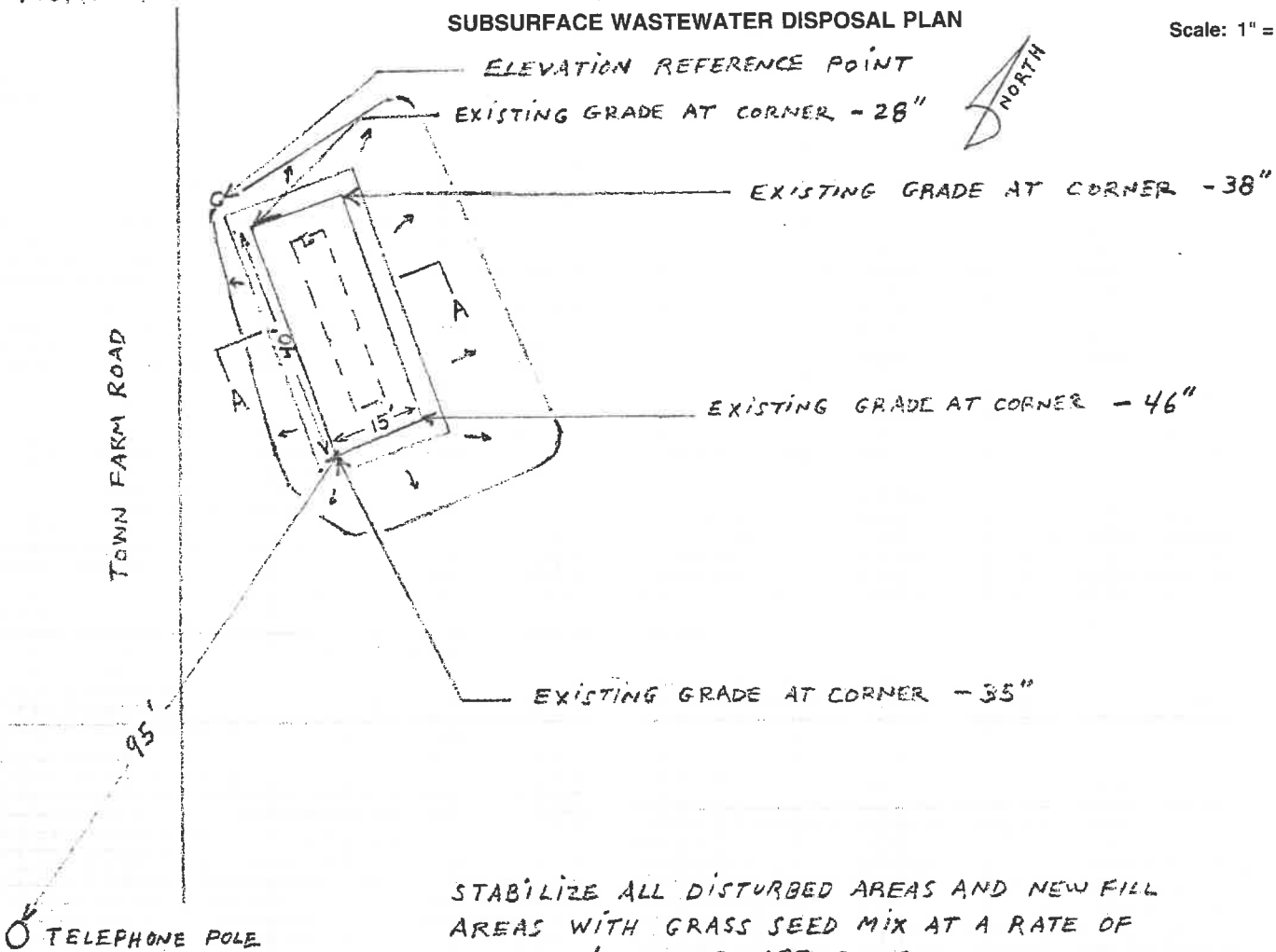
Town, City or Plantation
NORWAY

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TOWN FARM ROAD

Name of Owner
CARL HEINO

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 30 Ft.

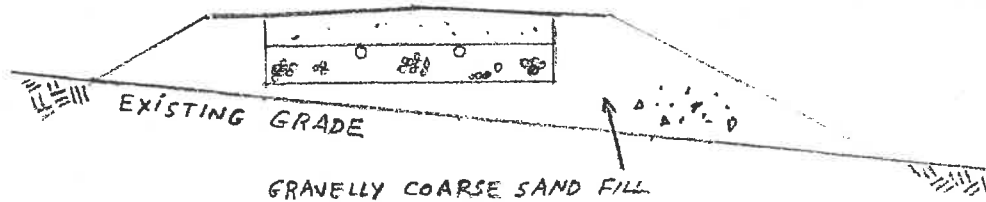


STABILIZE ALL DISTURBED AREAS AND NEW FILL AREAS WITH GRASS SEED MIX AT A RATE OF 1 POUND / 1000 SQUARE FEET

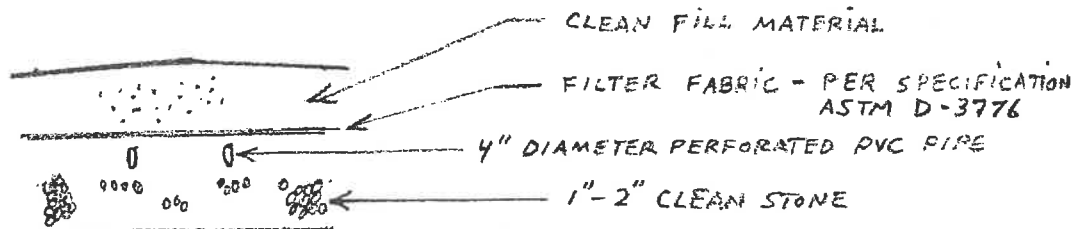
FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	25-32"	Finished Grade Elevation	-3"	Location & Description	NAIL IN TREE WITH ORANGE RIBBON
Depth of Fill (Downslope)	35-43"	Top of Distribution Pipe or Proprietary Device	-12"	Reference & Elevation	00"
		Bottom of Disposal Area	-23"		

DISPOSAL AREA CROSS SECTION A-A

Scale:
 Vertical: 1" = 5 Ft.
 Scale: 1" = 10 Ft.



ELEVATIONS BELOW ELEVATION REFERENCE POINT
 -3" ←
 -11" ←
 -23" ←



BED DETAIL VERTICAL SCALE 1" = 2' HORIZONTAL SCALE 1" = 10'

Scott McLean
 Site Evaluator Signature

346
 SE #

9/8/97
 Date