

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation
 Portland (Cliff Island)

Street, Road, Subdivision
 155-171 Church Road

Owner or Applicant Name
 Norman & Pamela Anderson

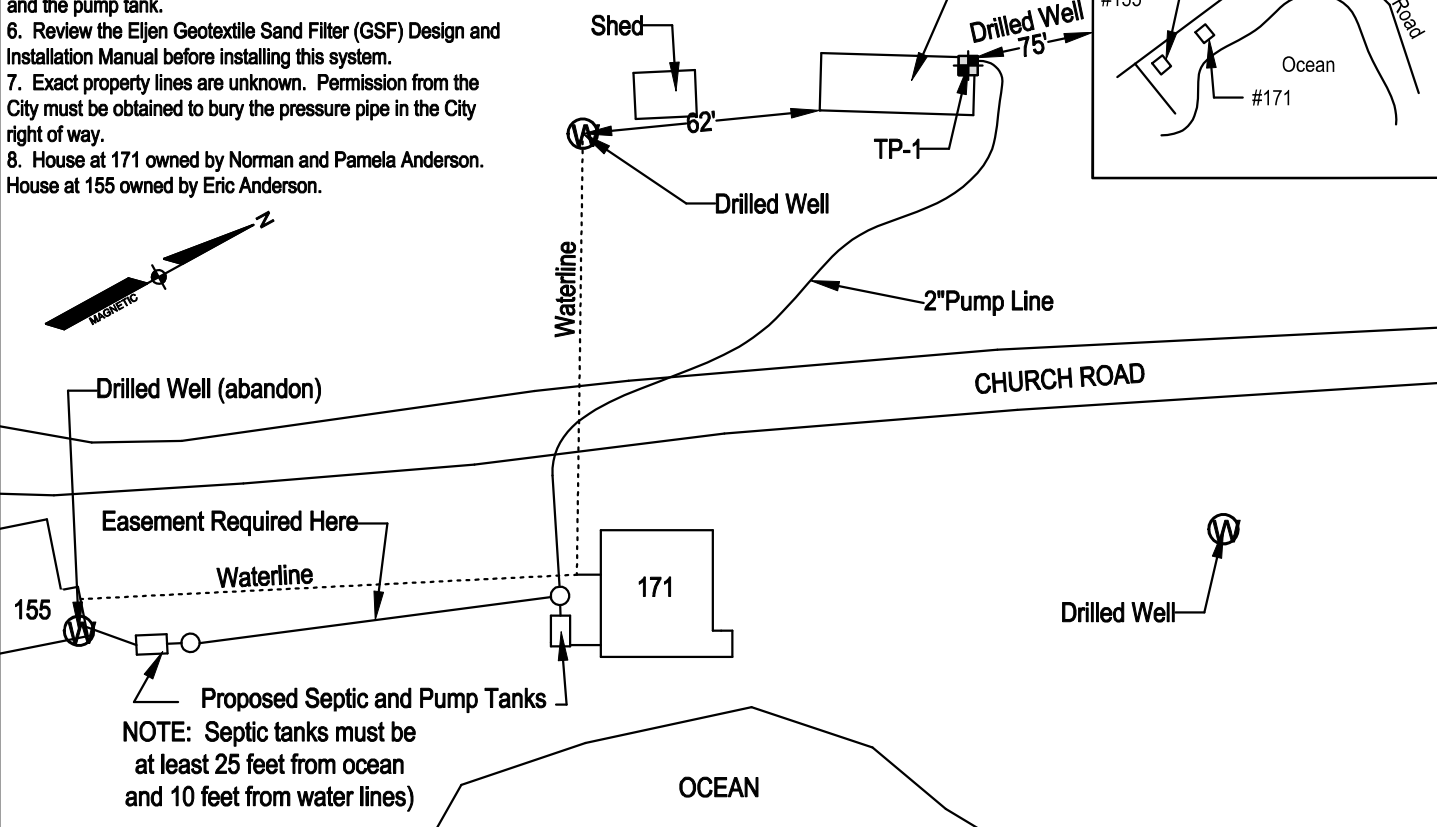
NOTES:

1. Septic tank must be located at least 8' from a foundation.
2. Scarify all ground to be filled.
3. Insulate the Distribution Box (D-Box).
4. Min. 1/4"/ft (2%) pitch of pipe from building to septic tank.
5. A 2" dia. pressure line shall connect the distribution box and the pump tank.
6. Review the Eljen Geotextile Sand Filter (GSF) Design and Installation Manual before installing this system.
7. Exact property lines are unknown. Permission from the City must be obtained to bury the pressure pipe in the City right of way.
8. House at 171 owned by Norman and Pamela Anderson. House at 155 owned by Eric Anderson.

SITE PLAN Scale 1" = 50 ft.

SITE LOCATION PLAN

40 Eljen GSF Geotextile Sand Filter units
 4 rows X 10 units long - [15' x 40']



SOIL PROFILE 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				
6	Sandy Loam	Friable	Dark Brown	
12				
18	Sandy Loam	Friable	Reddish Brown	
24				
30				
36	Fine Sandy Loam	Firm	Olive Brown	Few & Faint
42				
48	Limit of Excavation at 48 inches			
	Soil Profile <u>3</u>	Classification Condition <u>C</u>	Slope Percent <u>11</u>	Limiting Factor Depth <u>30"</u>

Groundwater
 Restrictive Layer
 Bedrock

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_____ " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6				
12				
18				
24				
30				
36				
42				
48				
	Soil Profile _____	Classification Condition _____	Slope Percent _____	Limiting Factor Depth _____

Groundwater
 Restrictive Layer
 Bedrock

Richard Abnett
 Site Evaluator Signature

034
 SE #

11/19/13
 Date