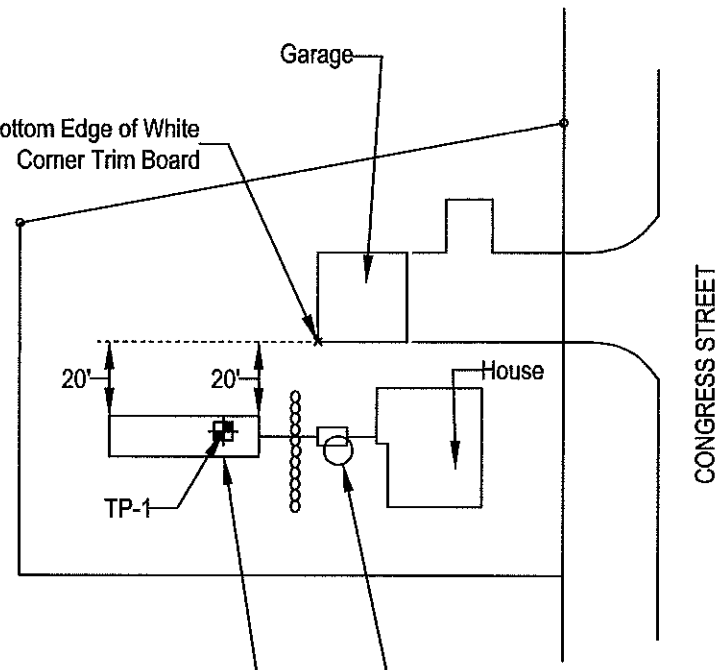
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

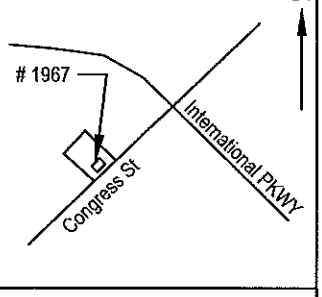
Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
Portland	1967 Congress Street	Christine & James Casterella

SITE PLAN Scale 1" = 50 ft.



SITE LOCATION PLAN



NOTES:
1. All property lines are approximate.
2. Septic tank must be located at least 8' from foundation.
3. Scarify all ground to be filled.
4. Insulate the Distribution Box (D-Box).
5. Min. 1/4"/ft (2%) pitch of pipe from building to septic tank.
6. Min. 1/8"/ft (1%) pitch of pipe from septic tank to disposal field.
7. Review the Eljen Geotextile Sand Filter (GSF) Design and Installation Manual before installing this system.

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	Silt Loam	Friable	Dark Grayish Brown	
6–18	Silty Clay Loam	Firm	Gray	Common & Faint
18–48	Limit of Excavation at 20 inches			

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
9	D	2	9"	■ Groundwater ■ 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
0–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
				☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

Site Evaluator Signature | SE # 34 | Date 07/27/16