

**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**

Street, Road, Subdivision  
**30 Dayton Street**

Owner or Applicant Name  
**Charles Shannon**

**SUBSURFACE WASTEWATER DISPOSAL PLAN**

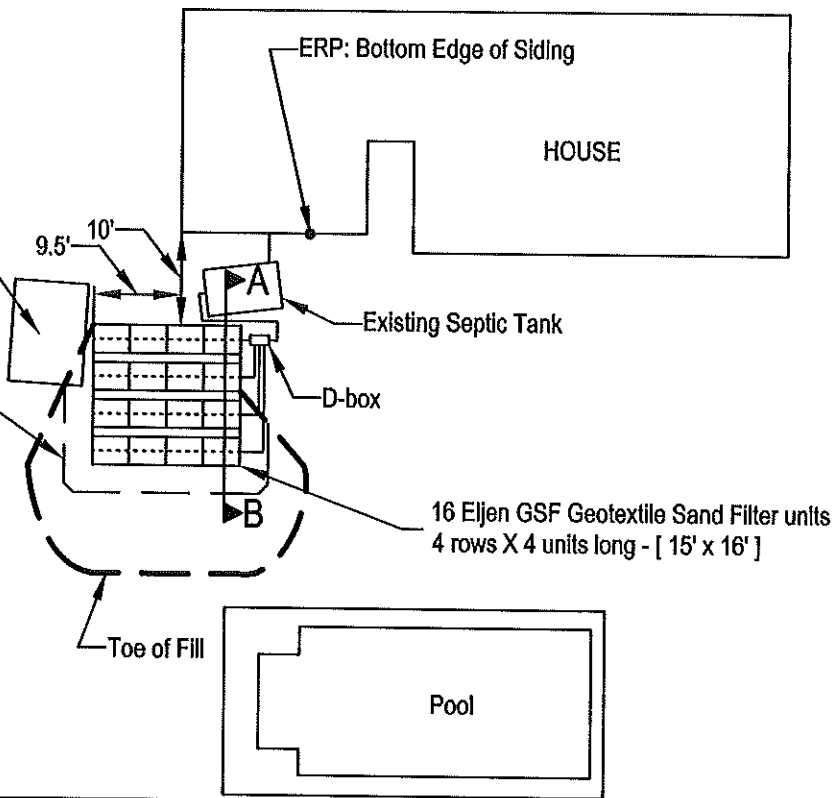
Scale: 1" = 20' ft

Existing Grade Elevations  
-27" -19"  
-40" -40"  
FIELD CORNERS

Move shed at least 10' from Eljens

Shoulder of Fill

Approx. Property Line



**BACKFILL REQUIREMENTS**

**CONSTRUCTION ELEVATIONS**

**ELEVATION REFERENCE POINT**  
Location & Description: Bottom Edge of Siding

Depth of Backfill (upslope) 10-2"  
Depth of Backfill (downslope) 12-12"

Finished Grade Elevation (at Row 1) -24"  
Top of Proprietary Device (at Row 1) -32"  
Bottom of Disposal Field (at Row 1) -43"

Reference Elevation is 0.0" or: \_\_\_\_\_

NOTE: SCARIFY ALL GROUND SURFACE TO BE FILLED. USE GRAVELLY COARSE SAND WITHIN 3' OF ELJENS. REMAINING FILL: LOAMY SAND (no clay)

**DISPOSAL FIELD CROSS SECTION**

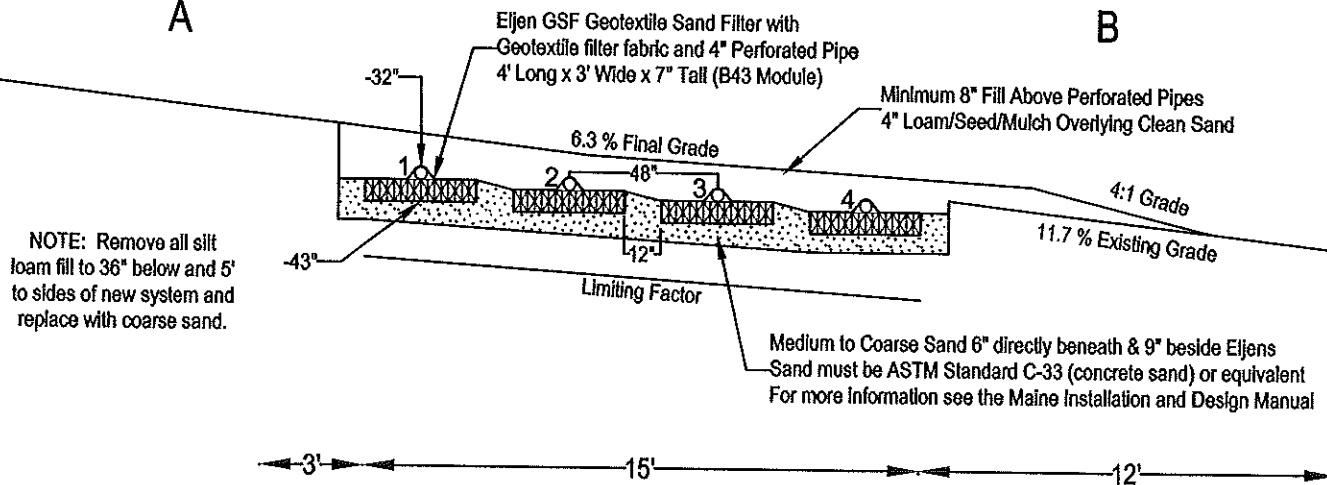
ROW #	1	2	3	4
TOP	-32"	-35"	-38"	-41"
BOTTOM	-43"	-46"	-49"	-52"

APPROXIMATE ABOVE GRADE FILL REQUIRED  
12.2 cubic yards of LOAM  
9.4 cubic yards of SAND  
Compaction: +20% Loam & +15% Sand  
Volume of chambers not considered

Scales:  
Vertical: 1" = 5'  
Horizontal: 1" = 5'

**A**

**B**



*Richard Obriet*  
Site Evaluator Signature

034  
SE #

09/15/14  
Date

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