

**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)

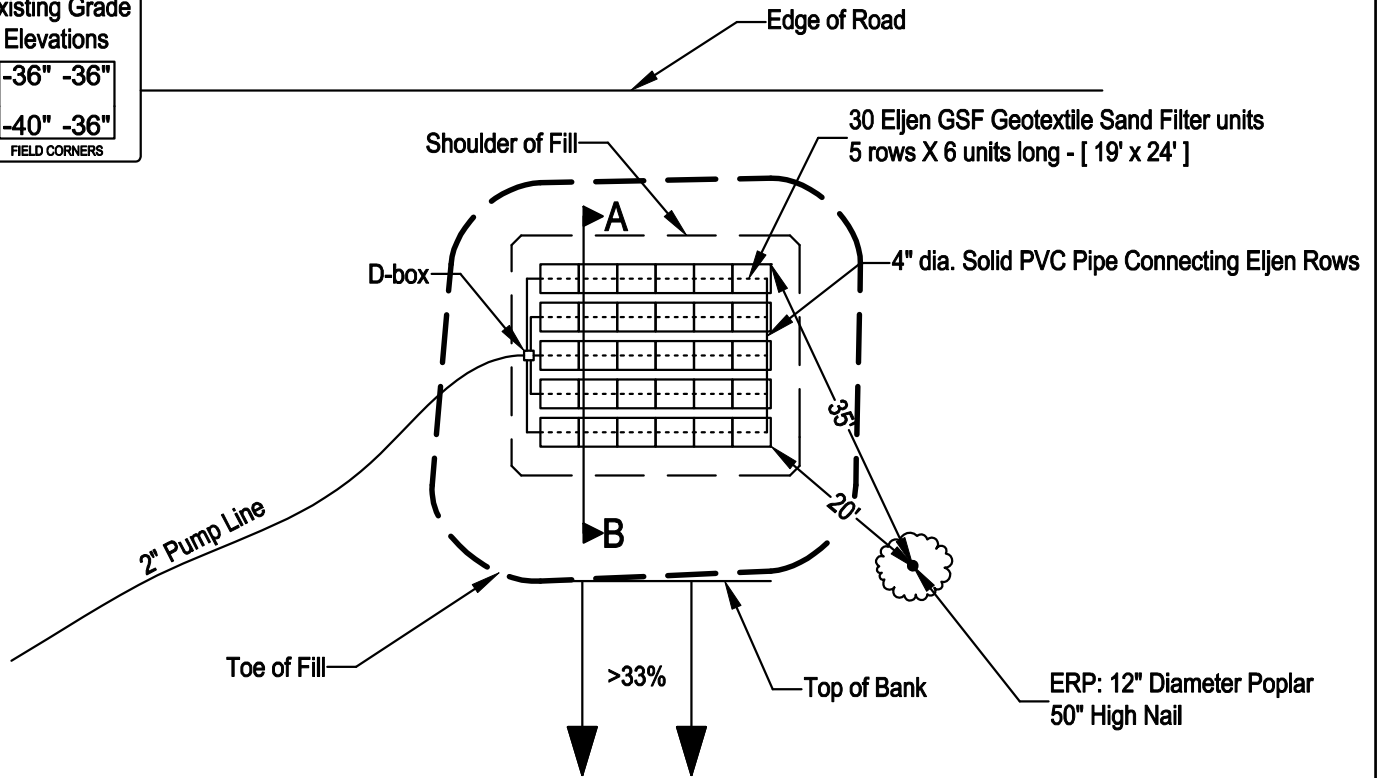
Street, Road, Subdivision  
 185 & 189 Church Road

Owner or Applicant Name  
 Norman Anderson

**SUBSURFACE WASTEWATER DISPOSAL PLAN**

Scale: 1" = 20 ft

**Existing Grade Elevations**  
 -36" -36"  
 -40" -36"  
 FIELD CORNERS



**BACKFILL REQUIREMENTS**

**CONSTRUCTION ELEVATIONS**

**ELEVATION REFERENCE POINT**  
 Location & Description: 12" Diameter Poplar

Depth of Backfill (upslope) 19-19"  
 Depth of Backfill (downslope) 23-19"

Finished Grade Elevation (at Row 1) -17"  
 Top of Proprietary Device (at Row 1) -25"  
 Bottom of Disposal Field (at Row 1) -42"

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	5
TOP	-25"	-25"	-25"	-25"	-25"
BOTTOM	-36"	-36"	-36"	-36"	-36"

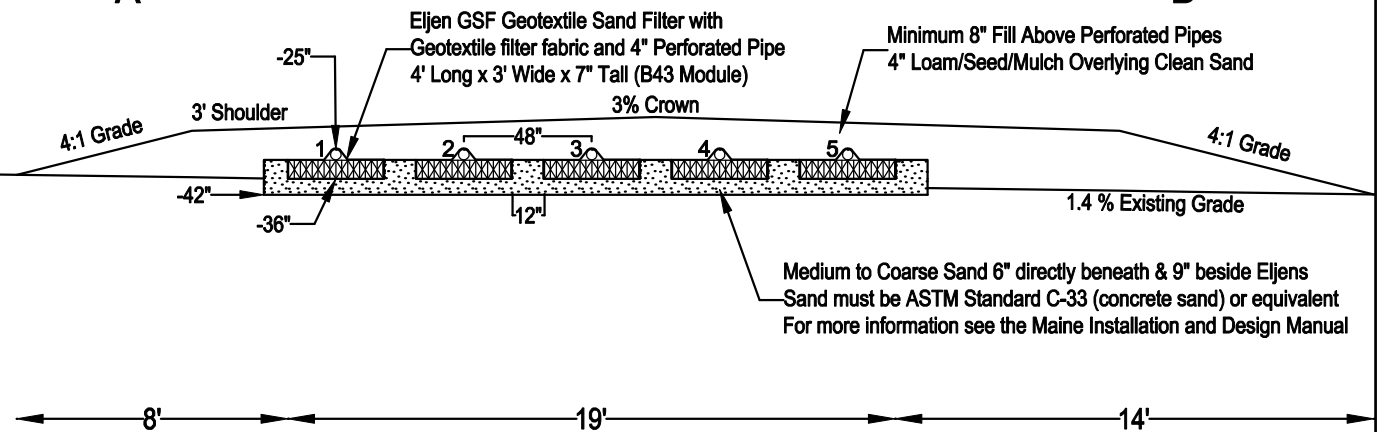
TOP OF ROW #1 INLET AT -25"

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

Scales:  
 Vertical: 1" = 6  
 Horizontal: 1" = 6

**A**

**B**



*Richard Omet*  
 Site Evaluator Signature

34  
 SE #

11/05/13  
 Date

Page 3 of 3  
 HHE-200 Rev. 10/02