

**SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION**

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

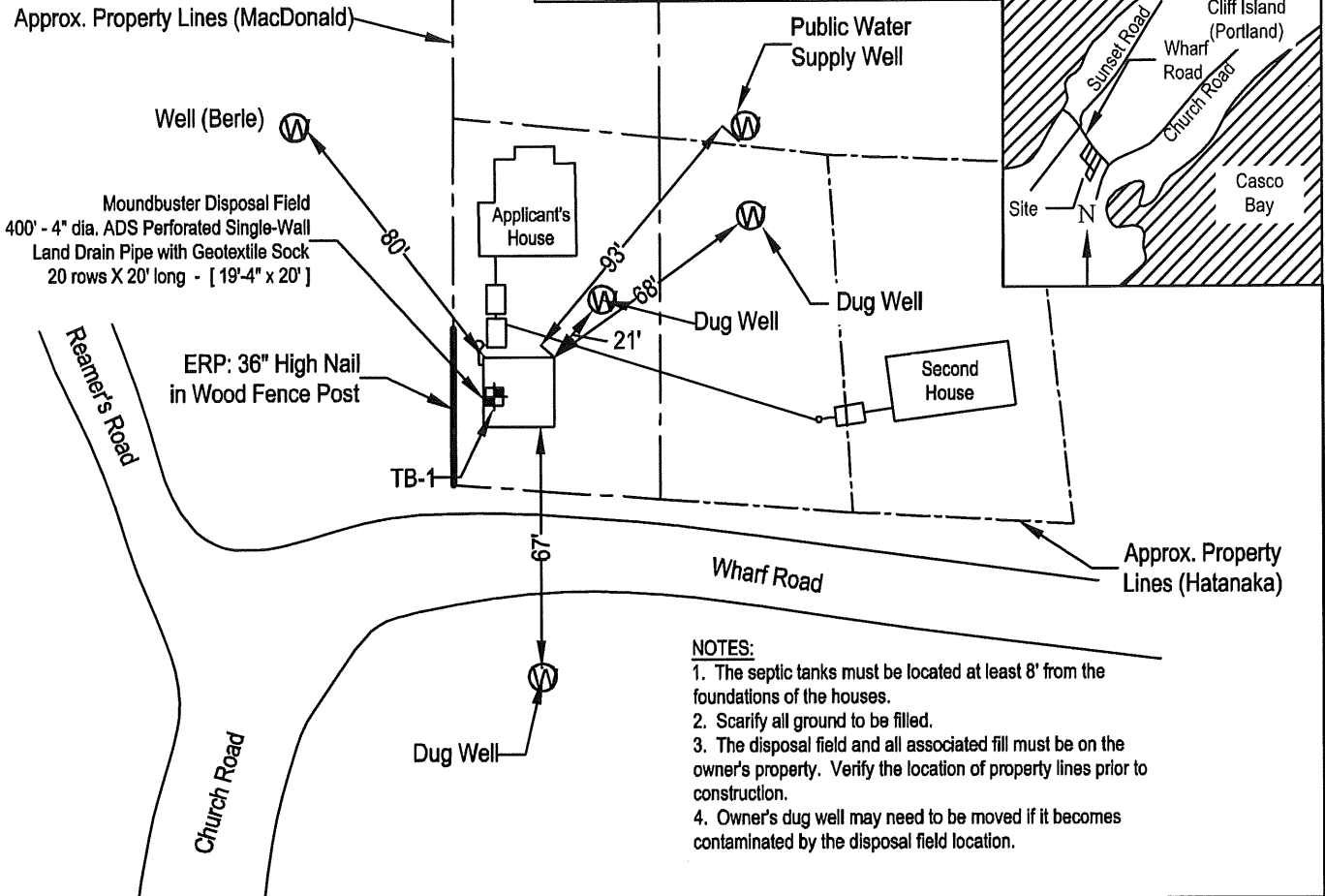
Town, City, Plantation  
 Portland (Cliff Island)

Street, Road, Subdivision  
 37 Wharf Road

Owner or Applicant Name  
 Andrew McDonald

SITE PLAN Scale 1" = 50 ft.

SITE LOCATION PLAN



**NOTES:**

1. The septic tanks must be located at least 8' from the foundations of the houses.
2. Scarify all ground to be filled.
3. The disposal field and all associated fill must be on the owner's property. Verify the location of property lines prior to construction.
4. Owner's dug well may need to be moved if it becomes contaminated by the disposal field location.

**SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)**

Observation Hole # TB-1  Test Pit  Boring

" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				Common/ Prominent
6				
12	Fine Sandy Loam	Friable	Black	
18	Loamy Sand		Olive	
24	Sandy Silt	Firm		
30	Limit of Excavation at 30 inches			
36				
42				
48				

Soil Profile	Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Groundwater
7	E	5	0"	<input type="checkbox"/> Restrictive Layer
Present	Condition	Percent	Depth	<input type="checkbox"/> Bedrock

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Soil Profile	Classification	Slope	Limiting Factor	<input type="checkbox"/> Groundwater
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

*Richard Stewart*  
 Site Evaluator Signature

034  
 SE #

09/11/12  
 Date

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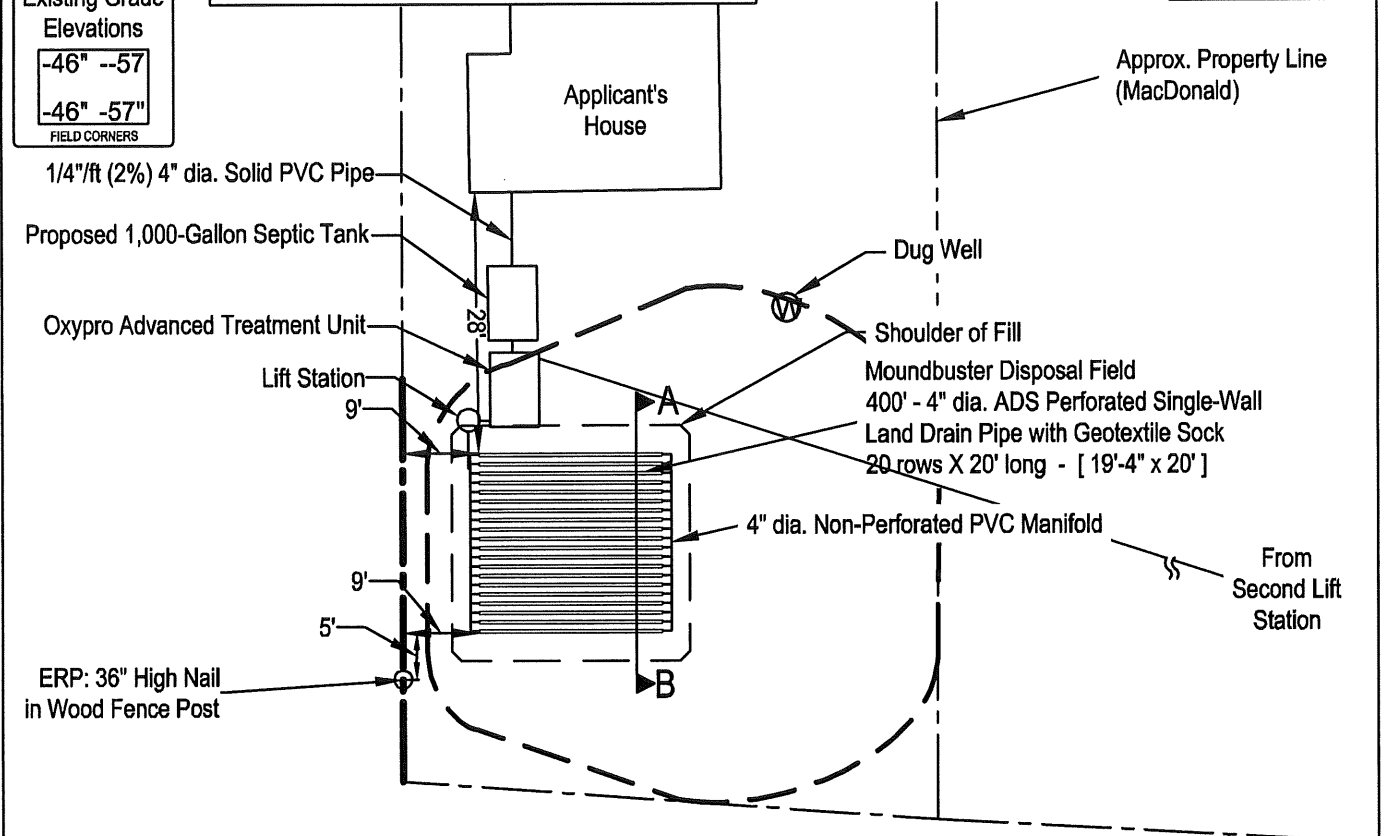
Street, Road, Subdivision  
**37 Wharf Road**

Owner or Applicant Name  
**Andrew McDonald**

**Existing Grade Elevations**  
-46" --57"  
-46" -57"  
FIELD CORNERS

**SUBSURFACE WASTEWATER DISPOSAL PLAN**

Scale: 1" = 20 ft



**BACKFILL REQUIREMENTS**

**CONSTRUCTION ELEVATIONS**

**ELEVATION REFERENCE POINT**

Depth of Backfill (upslope) 24-24"  
Depth of Backfill (downslope) 35-35"

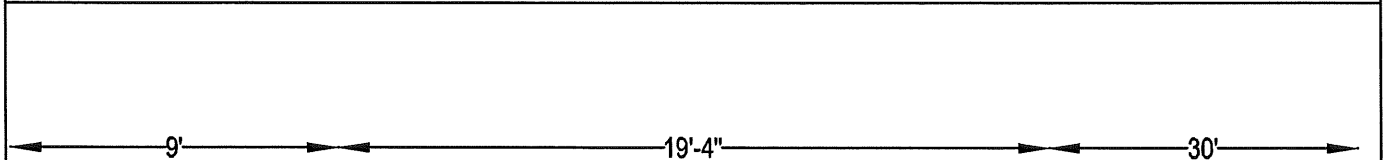
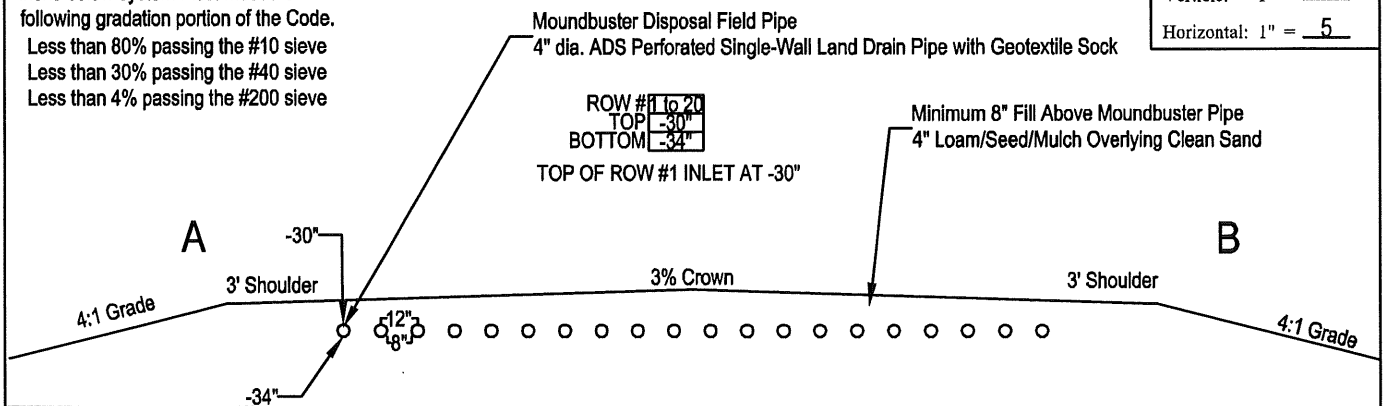
Finished Grade Elevation (at Row 1) -22"  
Top of Proprietary Device (at Row 1) -30"  
Bottom of Disposal Field (at Row 1) -34"

Location & Description: 36" High Nail in Wood Fence Post  
Reference Elevation is 0.0" or: \_\_\_\_\_

**NOTE:** Backfill 3 feet beside and 6 inches below system must meet the following gradation portion of the Code.  
Less than 80% passing the #10 sieve  
Less than 30% passing the #40 sieve  
Less than 4% passing the #200 sieve

**DISPOSAL FIELD CROSS SECTION**

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



*Richard O'Connell*  
Site Evaluator Signature

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