

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
 Division of Health Engineering, Station 10  
 (207) 287-5672 FAX (207) 287-4172

<b>PROPERTY LOCATION</b>		<b>&gt;&gt; Caution: Permit Required -- Attach In Space Below &lt;&lt;</b>
City, Town, or Plantation <u>STANDISH</u>	<b>REVISION OF</b> The Subsurface Wastewater Disposal System <b>shall not</b> be installed until a Permit is attached <b>HERE</b> by the Local Plumbing Inspector. The Permit shall authorize the <b>owner</b> to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules. <b>TOWN</b> <b>PERMIT # 5503</b>	
Street or Road <u>WILDLANDS (LOT 11)</u>		
Subdivision, Lot #		
<b>OWNER/APPLICANT INFORMATION</b>		
Name (last, first, MI) <u>DUSQUE, PETER</u> <span style="float: right;"><input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant</span>		
Mailing Address of <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant <u>4 OUTLET ROAD WINDHATK, ME. 04062</u>		
Daytime Tel. # <u>892-1200</u>	Municipal Tax Map # <u>12</u> Lot # <u>1-11</u>	
<b>Owner or Applicant Statement</b> I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit. <u>Peter Dusque</u> Signature of Owner or Applicant <span style="float: right;"><u>8/20/02</u> Date</span>		<b>Caution: Inspections Required</b> I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. <u>Donald F. Hill</u> Local Plumbing Inspector Signature <span style="float: right;"><u>8-24-02</u> (1st) Date Approved  (2nd) Date Approved</span>

PERMIT INFORMATION		
<b>TYPE OF APPLICATION</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non-exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 1. <input checked="" type="checkbox"/> Complete Non-engineered System 2. <input type="checkbox"/> Primitive System (graywater & alt toilet) 3. <input type="checkbox"/> Alternative Toilet, specify: _____ 4. <input type="checkbox"/> Non-Engineered Treatment Tank (only) 5. <input type="checkbox"/> Holding Tank, _____ gallons 6. <input type="checkbox"/> Non-engineered Disposal Field (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Complete Engineered System (2000 gpd or more) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Field (only) 11. <input type="checkbox"/> Pre-treatment, specify: _____ 12. <input type="checkbox"/> Miscellaneous components
<b>SIZE OF PROPERTY</b> <u>120,310</u> sq. ft. <u>2.76</u> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input type="checkbox"/> Other: _____ SPECIFY	<b>TYPE OF WATER SUPPLY</b> 1. <input checked="" type="checkbox"/> Drilled Well    2. <input type="checkbox"/> Dug Well    3. <input type="checkbox"/> Private 4. <input type="checkbox"/> Public    5. <input type="checkbox"/> Other:
<b>SHORELAND ZONING</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY <u>1000</u> gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input checked="" type="checkbox"/> Stone Bed    2. <input type="checkbox"/> Stone Trench 3. <input type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array    c. <input type="checkbox"/> Linear b. <input type="checkbox"/> Regular load    d. <input type="checkbox"/> H-20 load 4. <input type="checkbox"/> Other: _____ SIZE <u>900</u> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 1. <input checked="" type="checkbox"/> No    3. <input type="checkbox"/> Maybe 2. <input type="checkbox"/> Yes >> Specify one below: a. <input type="checkbox"/> Multi-compartment Tank b. <input type="checkbox"/> Tanks in Series c. <input type="checkbox"/> Increase in Tank Capacity d. <input checked="" type="checkbox"/> Filter on Tank Outlet <b>"RECOMMENDED"</b> <b>PUMPING</b> 1. <input checked="" type="checkbox"/> Not Required "ELEVATE" 2. <input type="checkbox"/> May Be Required "DRAIN" 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems: DOSE: _____ gallons	<b>DESIGN FLOW</b> <u>270</u> gallons per day BASED ON: 1. <input checked="" type="checkbox"/> Table 501.1 (dwelling unit(s)) 2. <input type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS -- for other facilities -- 3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA
<b>SOIL DATA &amp; DESIGN CLASS PROFILE CONDITION DESIGN</b> <u>Z1C1</u> at Observation Hole # <u>11B</u> Depth <u>28</u> • Elevation _____ OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 1. <input type="checkbox"/> Small -- 2.0 sq. ft./gpd 2. <input type="checkbox"/> Medium -- 2.6 sq. ft./gpd 3. <input checked="" type="checkbox"/> Medium-Large -- 3.3 sq. ft./gpd 4. <input type="checkbox"/> Large -- 4.1 sq. ft./gpd 5. <input type="checkbox"/> Extra Large -- 5.0 sq. ft./gpd		

SITE EVALUATOR STATEMENT		
I certify that on <u>8/16/02</u> (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).		
<u>James G. Mancini</u> Site Evaluator Signature	<u>247</u> SE #  <u>892-9498</u> Telephone #	<u>APRIL 24, 2002</u> Date <u>AUGUST 13, 2002</u> Date
<u>JAMES G. MANCINI</u> Site Evaluator Name Printed		

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Department of Human Services  
Division of Health Engineering  
(207) 287-5672 FAX (207) 287-4477

Town, City, Plantation  
**STANDISH**

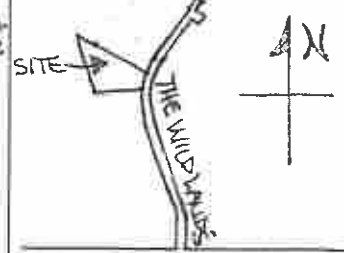
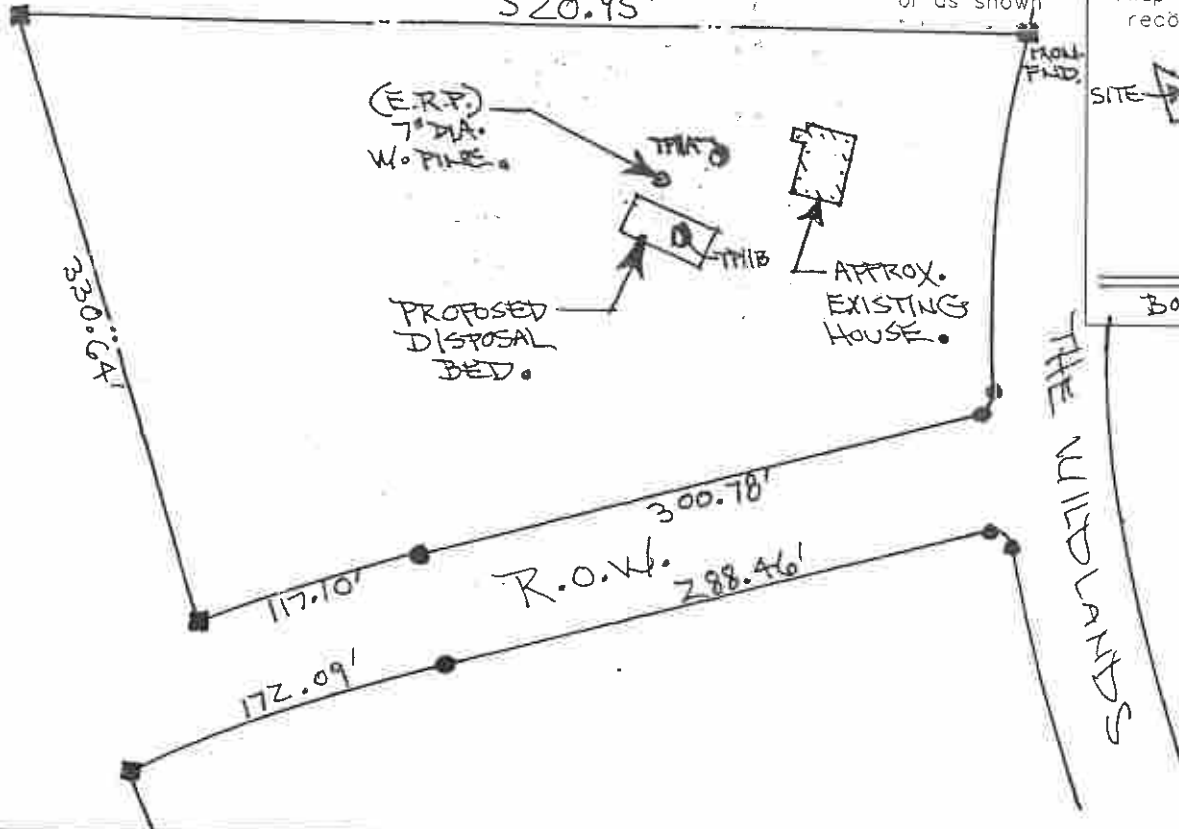
Street, Road Subdivision  
**THE WILDLANDS (Lot II)**

Owner's Name  
**BUSQUE, PETER**

**SITE PLAN**  
520.95'

Scale 1" = 100 Ft.  
or as shown

**SITE LOCATION PLAN**  
(Map from Maine Atlas  
recommend...)



## SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole TP11A  Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

Observation Hole TP11B  Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	GRAVELLY LOAMY SAND		DARK YELLOWISH BROWN	
10		FRIABLE	YELLOWISH BROWN	
20			10YR 5/4	
30		FIRM	LIGHT OLIVE BROWN	COMMON, DISTINCT
40			2.5Y 5/3	
50				

Soil Classification: 3 Profile, C Condition  
Slope: \_\_\_\_\_ %  
Limiting Factor: 28"  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	GRAVELLY LOAMY SAND		YELLOWISH BROWN	
10		FRIABLE	10YR 5/4	
20				
30			LIGHT YELLOWISH BROWN	FEW, FAINT
40			2.5Y 6/3	
50				

Soil Classification: 2 Profile, C Condition  
Slope: \_\_\_\_\_ %  
Limiting Factor: 28"  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

*James A. Mancini*  
Site Evaluator Signature

**ZAF**  
SE

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**AUGUST 13, 2007** HHE-200 Rev. 7/97

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**STANDISH**

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**THE WILDLANDS (LOT 11)**

Owner's Name  
**BUSQUE, PETER**

## SUBSURFACE WASTEWATER DISPOSAL PLAN

1000 GALLON SEPTIC TANK (100' FROM WELL)

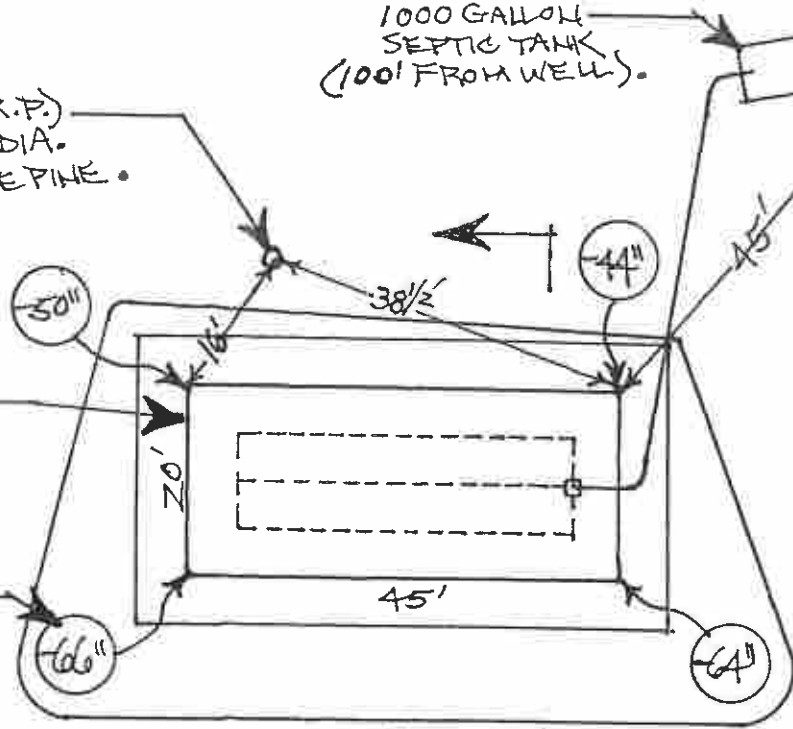
SCALE 1" = 20 FT.

HOUSE

(E.R.P.)  
7" DIA.  
WHITE PINE

PROPOSED DISPOSAL BED

EXISTING GRADES AT CORNERS (BELOW E.R.P.)



CROSS-SECTIONAL VIEW

### FILL REQUIREMENTS

Depth of Fill (Upslope)  
Depth of Fill (Downslope)

8-14"  
28-30"

### CONSTRUCTION ELEVATIONS

Finished Grade Elevation  
Top of (Distribution Pipe) or Proprietary Device  
Bottom of Disposal Area

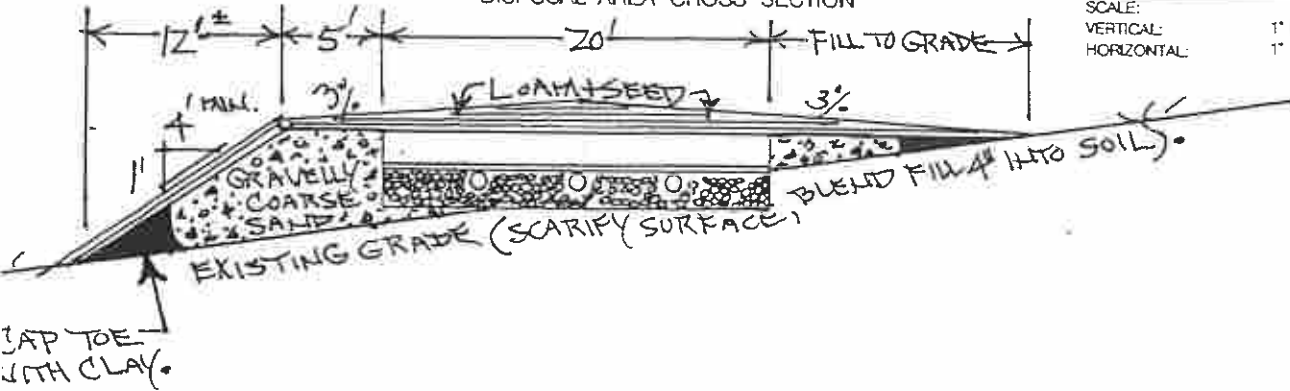
-36"  
-49"  
-60"

### ELEVATION REFERENCE POINT

Location & Description  
Reference Elevation  
MAIL IN 7" DIA. WHITE PINE, 25' ABOVE GRADE. AT 00'

### DISPOSAL AREA CROSS SECTION

SCALE:  
VERTICAL: 1" = 5'  
HORIZONTAL: 1" = 10'



*James H. Mancini*  
Site Evaluator Signature

247  
SE

AUGUST 13, 2002  
Date