


# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services  
Div of Environmental Health, 11 SHS  
(207) 287-8672 Fax: (207) 287-4172

|   |  |   |   |
|---|--|---|---|
| <b>PROPERTY LOCATION</b>  |  | <b>&gt;&gt; CAUTION: LPI APPROVAL REQUIRED &lt;&lt;</b>   |   |
| City, Town, or Plantation   | Lubec  | Town/City   | Permit #  |
| Street or Road  | Boot Cove  | Date Permit Issued  | Fee: \$ Double Fee Charged <input type="checkbox"/> |
| Subdivision, Lot #  |  | Local Plumbing Inspector Signature  | L.P.I. #  |
| <b>OWNER/APPLICANT INFORMATION</b>  |  | The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules. |   |
| Name (last, first, MI)  | Curtis John <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant | Municipal Tax Map #   | Lot #   |
| Mailing Address of Owner/Applicant  | 296 Stone Throw Drive<br>Murrells Inlet, SC 29576-8213                                   | I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.  |   |
| Daytime Tel. #  | (385) 447-3470   | (1st) date approved   |   |
| <b>OWNER OR APPLICANT STATEMENT</b>   |  | Local Plumbing Inspector Signature  |   |
| I hereby certify and acknowledge 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. |  | (2nd) date approved   |   |
| Signature of Owner or Applicant _____ Date _____  |  |   |   |

| PERMIT INFORMATION   |   |  |
|--|---|--|
| <b>TYPE OF APPLICATION</b>   | <b>THIS APPLICATION REQUIRES</b>  | <b>DISPOSAL SYSTEM COMPONENTS</b>  |
| 1. First Time System<br>2. Replacement System<br>Type replaced: _____<br>Reason installed: _____<br>3. Expanded System<br>a. <25% Expansion<br>b. >25% Expansion<br>4. Experimental System<br>5. Seasonal Conversion | ● 1. No Rule Variance<br>□ 2. First Time System Variance<br>□ a. Local Plumbing Inspector Approval<br>□ b. State & Local Plumbing Inspector Approval<br>□ 3. Replacement System Variance<br>□ a. Local Plumbing Inspector Approval<br>□ b. State & Local Plumbing Inspector Approval<br>□ 4. Minimum Lot Size Variance<br>□ 5. Seasonal Conversion Permit | ● 1. Complete Non-engineered System<br>□ 2. Primitive System (graywater & alt. toilet)<br>□ 3. Alternative Toilet, specify: _____<br>□ 4. Non-engineered Treatment Tank (only)<br>□ 5. Holding Tank, _____ gallons<br>□ 6. Non-engineered Disposal Field (only)<br>□ 7. Separated Laundry System<br>□ 8. Complete Engineered System (2000 gpd or more)<br>□ 9. Engineered Treatment Tank (only)<br>□ 10. Engineered Disposal Field (only)<br>□ 11. Pre-treatment, specify: _____<br>□ 12. Miscellaneous Components |
| <b>SIZE OF PROPERTY</b>  | <b>DISPOSAL SYSTEM TO SERVE</b>   | <b>TYPE OF WATER SUPPLY</b>  |
| 1± L SQ. FT. ● ACRES   | ● 1. Single Family Dwelling Unit, No. of Bedrooms: <u>2</u><br>□ 2. Multiple Family Dwelling, No. of Units: _____<br>□ 3. Other: _____ (specify)<br>Current Use □ Seasonal □ Year Round ● Undeveloped   | ● 1. Drilled Well □ 2. Dug Well □ 3. Private<br>□ 4. Public □ 5. Other Proposed  |
| <b>SHORELAND ZONING</b>  | <b>DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)</b>   |  |
| □ Yes ● No   | <b>DISPOSAL FIELD TYPE &amp; SIZE</b>   | <b>GARBAGE DISPOSAL UNIT</b>   |
|  | □ 1. Stone Bed □ 2. Stone Trench<br>● 3. Proprietary Device<br>□ a. cluster array ● c. Linear<br>● b. regular load □ d. H-20 load<br>□ 4. Other: _____<br>SIZE: <u>120</u> □ sq. ft. ● lin. ft.   | □ 1. No □ 2. Yes ● 3. Maybe<br>If Yes or Maybe, specify one below:<br>□ a. multi-compartment tank<br>□ b. _____ tanks in series<br>□ c. Increase in tank capacity<br>● d. Filter on Tank Outlet Required   |
| <b>TREATMENT TANK</b>  | <b>DISPOSAL FIELD SIZING</b>  | <b>EFFLUENT/JECTOR PUMP</b>  |
| 1. Concrete<br>a. Regular<br>b. Low Profile<br>1. Plastic<br>1. Other: _____<br>CAPACITY: <u>1000</u> GAL.   | □ 1. Medium---2.6 sq. ft. / gpd<br>● 2. Medium---Large 3.3 sq. ft. / gpd<br>□ 3. Large---4.1 sq. ft. / gpd<br>□ 4. Extra Large---5.0 sq. ft. / gpd  | □ 1. Not Required<br>● 2. May Be Required<br>□ 3. Required<br>Specify only for engineered systems:<br>DOSE: _____ gallons  |
| <b>WELL DATA &amp; DESIGN CLASS</b>  | <b>DESIGN FLOW</b>  |  |
| FILE CONDITION<br><u>3 / C</u><br>Observation Hole # <u>1 &amp; 2</u><br>Depth <u>16</u><br>Most Limiting Soil Factor  | 180 gallons per day<br>BASED ON:<br>● 1. Table 4A (dwelling unit(s))<br>□ 2. Table 4C (other facilities)<br>SHOW CALCULATIONS for other facilities<br>□ 3. Section 4G (meter readings)<br>ATTACH WATER METER DATA   |  |
|  | <b>LATITUDE AND LONGITUDE</b>   |  |
|  | at center of disposal area<br>Lat. <u>44</u> d <u>48</u> m <u>32</u> s<br>Lon. <u>-067</u> d <u>1</u> m <u>28</u> s<br>If g.p.s., state margin of error: _____ Iphone   |  |

| SITE EVALUATOR STATEMENT   |   |   |
|--|---|---|
| I certify that on <u>11/11/2018</u> (date) I completed a site evaluation on this property and state that the data reported are accurate and the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241). |   |   |
| Site Evaluator Signature<br><br>Robert G. Costa<br>Site Evaluator Name Printed  | 280<br>SE #<br>(207) 726-3914<br>Telephone Number | 11/19/2018<br>Date<br>costa@myfairpoint.net<br>E-mail Address |

**SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION**

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

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

Lubec

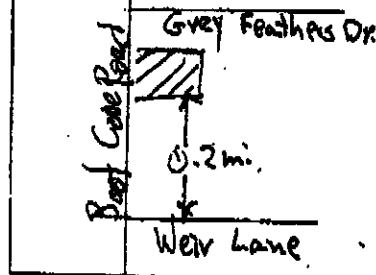
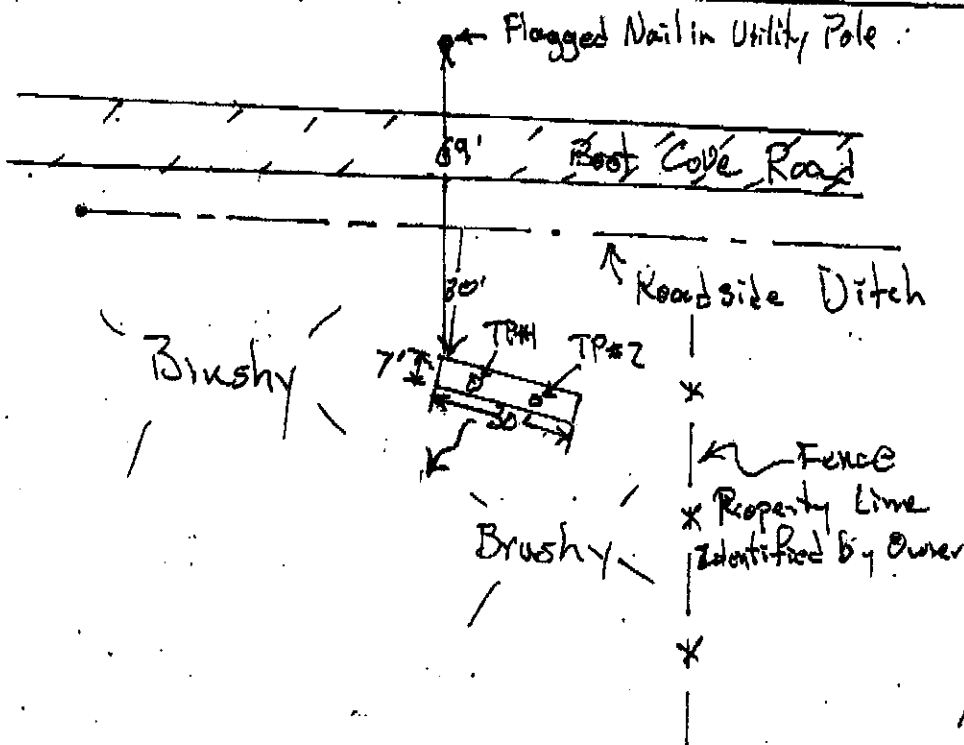
Root Cove Road

John Curtis

SITE PLAN

Scale 1" = 40 ft. or as shown

SITE LOCATION PLAN  
 (map from Maine Atlas recommended)



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

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

| Texture              | Consistency        | Color                        | Mottling |
|----------------------|--------------------|------------------------------|----------|
| 0-10: Fine Sandy     | Friable            | Brown                        |          |
| 10-20: Loam w Gravel |                    | 5YR 4/3                      |          |
| 20-30: [Blank]       | Somewhat Compacted | Light Brown w Orange Mottles | 16"      |
| 30-40: [Blank]       |                    | 5YR 4/6                      |          |
| 40-50: [Blank]       |                    |                              |          |

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

| Texture        | Consistency | Color | Mottling |
|----------------|-------------|-------|----------|
| 0-10: [Blank]  |             |       |          |
| 10-20: [Blank] |             |       |          |
| 20-30: [Blank] |             |       |          |
| 30-40: [Blank] |             |       |          |
| 40-50: [Blank] |             |       |          |

|                         |           |                      |  |
|-------------------------|-----------|----------------------|--|
| Soil Classification: 3C | Slope: 7% | Limiting Factor: 16" | <input checked="" type="checkbox"/> Ground Water<br><input type="checkbox"/> Restrictive Layer<br><input type="checkbox"/> Bedrock<br><input type="checkbox"/> Pit Depth |
| Profile Condition       |           |                      |  |

|                     |       |                 |   |
|---------------------|-------|-----------------|---|
| Soil Classification | Slope | Limiting Factor | <input type="checkbox"/> Ground Water<br><input type="checkbox"/> Restrictive Layer<br><input type="checkbox"/> Bedrock<br><input type="checkbox"/> Pit Depth |
| Profile Condition   | %     | "               |   |

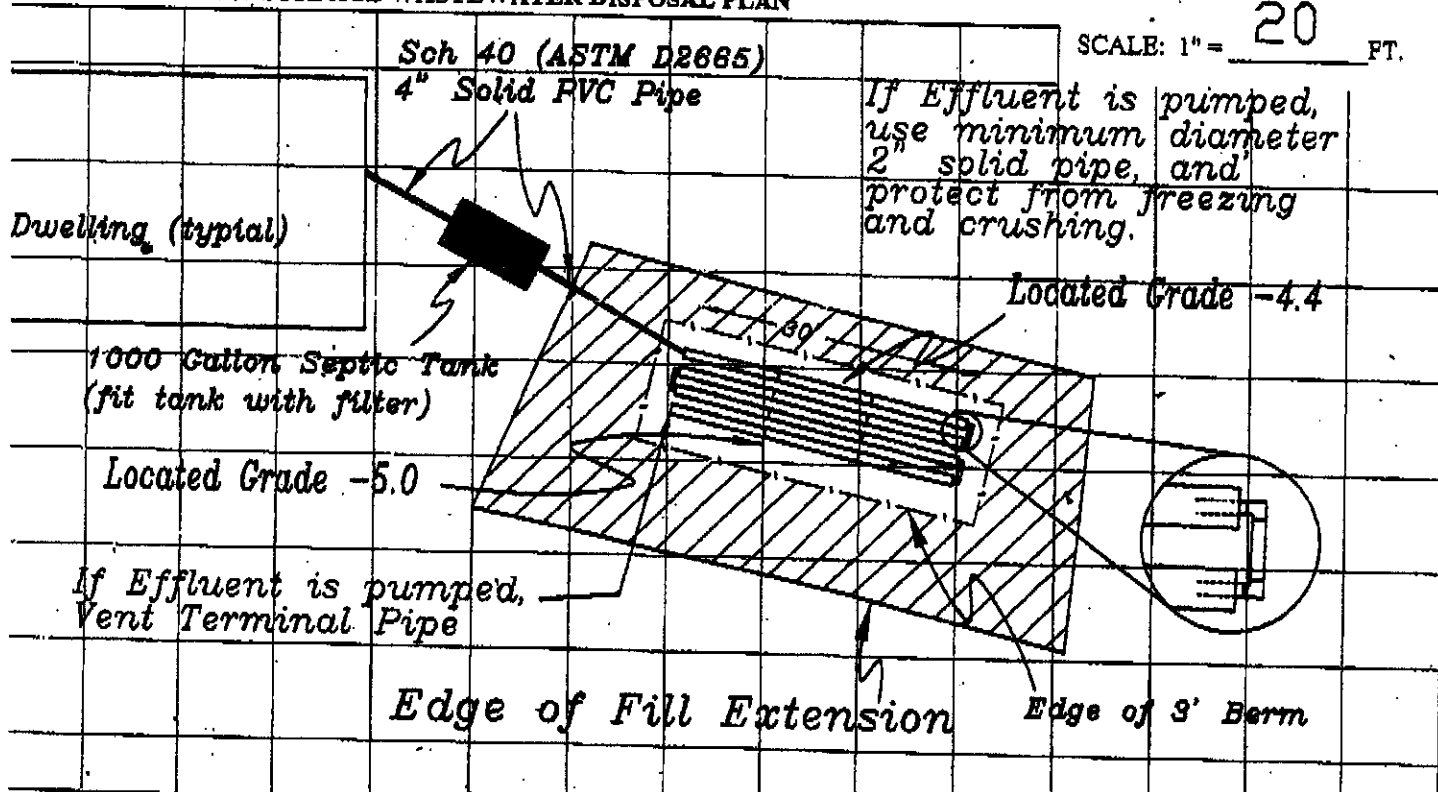
Site Evaluator Signature

# 280  
SE =

11/19/2018  
Date

Town, City, Plantation: **Lubec** Street, Road, Subdivision: **Boot Cove Road** Owner's Name: **John Curtis**

**SUBSURFACE WASTEWATER DISPOSAL PLAN**

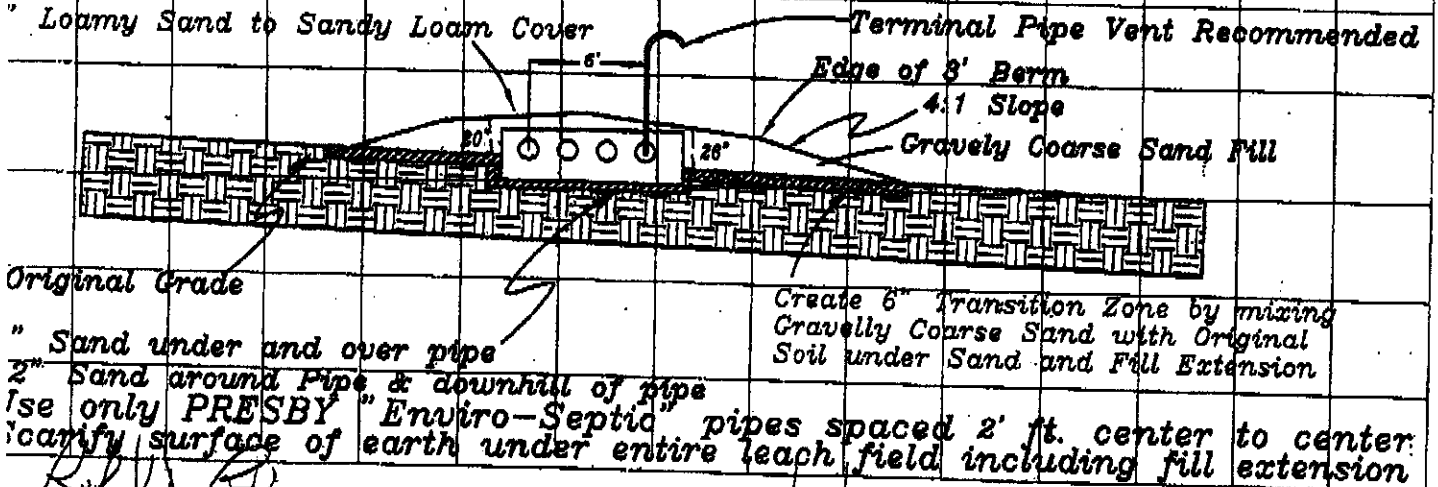


| FILL REQUIREMENTS         |     | CONSTRUCTION ELEVATIONS  |      | ELEVATION REFERENCE POINT |                              |
|---------------------------|-----|--------------------------|------|---------------------------|------------------------------|
| Depth of Fill (Upslope)   | 20" | Finished Grade Elevation | -33" | Location & Description:   | Flagged nail in Utility Pole |
| Depth of Fill (Downslope) | 26" | Top of Pipe              | -45" | Reference Elevation:      | 0"                           |
|                           |     | Bottom of Pipe           | -57" |                           |                              |

**DISPOSAL AREA CROSS SECTION**

Extend fill 3' beyond pipe and carry to original grade at 4:1 slope. Crown fill and cover with loam. Seed with herbaceous perennial grasses and cover with 2" hay to prevent erosion.

Scale  
 Horizontal 1" = 10' ft.  
 Vertical 1" = 10' ft.



Site Evaluator Signature: *[Signature]* # 280 SE # 16/19/2018 Date

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