

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services  
 Div. Environmental Health, 11 SHS  
 (207) 287-2070 FAX (207) 287-4172

<b>PROPERTY LOCATION</b>		<b>&gt;&gt; CAUTION: LPI APPROVAL REQUIRED &lt;&lt;</b>	
City, Town, or Plantation	AMHERST	Town/City <u>Amherst</u>	Permit # _____
Street or Road	TANNERY LOOP ROAD	Date Permit Issued <u>7/2/21</u>	Fee \$ <u>265</u> Double Fee Charged ( )
Subdivision, Lot #		<u>Renee Coe</u>	L.P.I. # <u>394</u>
<b>OWNER/APPLICANT INFORMATION</b>		Local Plumbing Inspector Signature	
Name (last, first, MI)	ELLINGTON, WESTLEY	Fee: \$ <u>165</u> state min. fee \$ _____	Locally adopted fee _____
Mailing Address of	16 CHICK BROOK LANE	Copy: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Town <input type="checkbox"/> State	
Daytime Tel. #	AMHERST, ME. 04605-8322	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 the application and the Maine Subsurface Wastewater Disposal Rules.	
email address:		Municipal Tax Map # _____	Lot # _____
<b>OWNER OR APPLICANT STATEMENT</b>		<b>CAUTION: INSPECTION REQUIRED</b>	
I state 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.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant _____		Local Plumbing Inspector Signature _____	
Date _____		(1st Date Approved) _____	
		(2nd Date Approved) _____	

PERMIT INFORMATION		
<b>TYPE OF APPLICATION</b> <input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced: _____ Year Installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. Minor Expansion <25% <input type="checkbox"/> b. Major Expansion ≥ 25% <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion  <b>SIZE OF PROPERTY</b> _____ sq. ft. _____ acres <b>SHORELAND ZONING</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>THIS APPLICATION REQUIRES</b> <input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit  <b>DISPOSAL SYSTEM TO SERVE</b> <input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: (SPECIFY) _____ Current Use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	<b>DISPOSAL SYSTEM COMPONENT(S)</b> <input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous components _____  <b>TYPE OF WATER SUPPLY</b> <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing <input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____

## DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

<b>TREATMENT TANK</b> <input checked="" type="checkbox"/> 1. Concrete <input type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> c. with lift station <input type="checkbox"/> d. water tight <input type="checkbox"/> e. two compartment <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY <u>1000</u> gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <u>10 END FEED CONCRETE CHAMBERS</u> <input type="checkbox"/> a. Cluster Array <input type="checkbox"/> c. Linear <input checked="" type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE <u>900</u> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment Tank <input type="checkbox"/> b. _____ Tanks in Series <input type="checkbox"/> c. Increase in Tank Capacity <input type="checkbox"/> d. Filter on Tank Outlet	DESIGN FLOW <u>270</u> gallons per day BASED ON <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities <input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at center of disposal area Lat. <u>44° 49' 57.81" N</u> Lon. <u>68° 22' 56.42" W</u> if g.p.s., state margin of error <u>30'</u>
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE <u>3/C</u> CONDITION _____ at Observation Hole # <u>1</u> Depth <u>16"</u> OF MOST LIMITING SOIL FACTOR _____	<b>DISPOSAL FIELD SIZING</b> <input type="checkbox"/> 1. Medium - 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large - 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large - 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large - 5.0 sq. ft./gpd	<b>EFFLUENT/EJECTOR PUMP</b> <input checked="" type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May be Required <input type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	

SITE EVALUATOR STATEMENT		
I certify that on <u>5-10-2021</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>William A. LaBelle, Jr.</u> Site Evaluator Signature WILLIAM A. LaBELLE, JR. Site Evaluator Name Printed	319 SE# (207) 537-5900	<u>5-31-21</u> Date labelleseptic@rivah.net

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Town, City, Plantation  
**AMHERST**

Street, Road, Subdivision  
**TANNERY LOOP ROAD**

Owner or Applicant Name  
**WESLEY ELLINGTON**

## SUBSURFACE WASTEWATER DISPOSAL PLAN

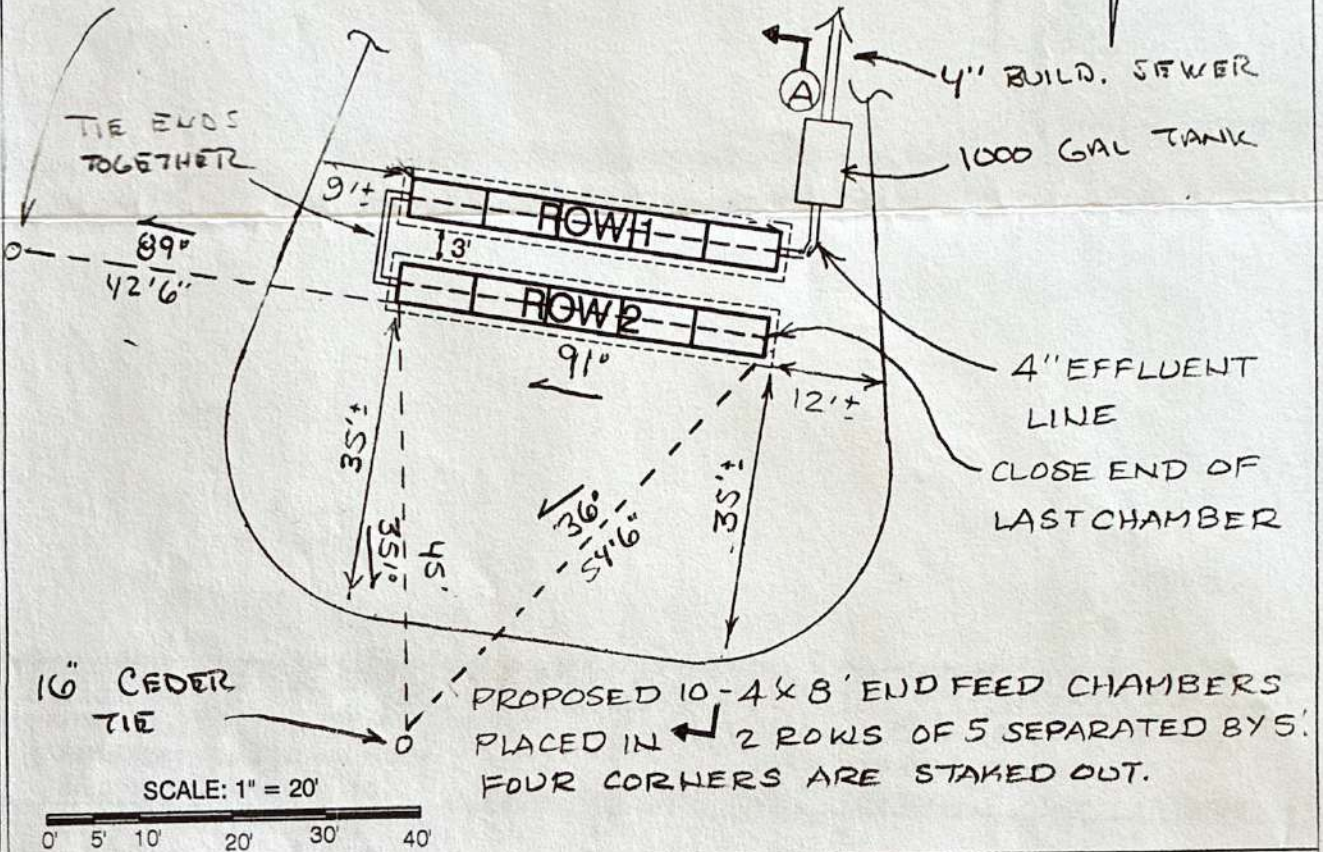
SCALE: 1" = 20 FT.

PROPOSED  
HOUSE

MAGNETIC  
NORTH

ERP = 8" HEMLOCK

TIE ENDS  
TOGETHER



16" CEDAR  
TIE

SCALE: 1" = 20'

0' 5' 10' 20' 30' 40'

PROPOSED 10-4x8' END FEED CHAMBERS  
PLACED IN 2 ROWS OF 5 SEPARATED BY 5'.  
FOUR CORNERS ARE STAKED OUT.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		SYSTEM	PRIVY	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	24"	Finished Grade Elevation		See		Location & Description
Depth of Backfill (Downslope)	34"	Top of Distribution Pipe or Proprietary Device		attached	N/A	ABOVE GROUND IN A
Depth @ cross-section shown below or on X-sec. detail		Bottom of Disposal Field		X-Sec.)		8" HEMLOCK TREE
						Reference Elevation is: 0"

### NOTES: DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

1. Tank(s) must be 8' minimum from building.
2. Grade surrounding area to divert surface water away from system.
3. Well to be 51' minimum from septic tank(s) and 100' minimum from disposal field.
4. All work done adjacent to wetlands, water bodies and water courses must be done in compliance with Section 12 Of the Subsurface Wastewater Disposal Rules. Erosion and sediment control measures must be in accordance with the March 2003 edition of the Maine DEP Handbook "Maine Erosion and Sediment Control BMPS" (DEPW0588).
5. Install water tight risers of appropriate size to within 6" of finished grade on tank inlet, cleanout and outlet covers (recommend all to finish grade). Install water tight risers of appropriate size to finish grade on outlet tank covers, which house a filter, in-tank pump chambers and separate pump tanks. (Section 6-F of the subsurface code).
6. Full basement below grade foundation or frost wall must be 20' minimum from edge of disposal field and no full columns or posts must be 15' minimum from edge of disposal field.

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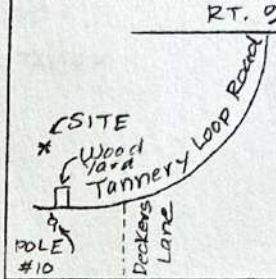
Owner or Applicant Name  
**WESLEY ELLINGTON**

SITE PLAN

Scale 1" = \_\_\_\_\_ Ft.

SITE LOCATION PLAN  
(Attach map from Maine Atlas  
for First Time System Variance)

(SEE ATTACHED SITE PLAN)



## SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1  Test Pit  Boring

1 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
FINE		DARK YEL. BROWN (10YR 3/4)	
SANDY	FRIABLE	DARK YELLOWISH BROWN (10YR 4/6)	N.E.
STONY		LIGHT OLIVE BROWN (2.5Y 5/4)	COMMON
LOAM	FIRM		DISTINCT

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Soil Profile <u>3</u>	Classification <u>C</u>	Slope <u>17%</u>	Limiting Factor <u>16"</u> Depth	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
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Observation Hole #2  Test Pit  Boring

1 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
FINE		DARK YEL. BROWN (10YR 3/4)	
SANDY	FRIABLE	DARK	N.E.
STONY		YELLOWISH	
LOAM	FIRM	BROWN (10YR 4/6)	COMMON

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Soil Profile <u>3</u>	Classification <u>C</u>	Slope <u>17%</u>	Limiting Factor <u>15"</u> Depth	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
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W. C. L. J.  
Site Evaluator's Signature

319  
S. E. #

5-31-21  
Date