

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div of Environmental Health, 11 SHS
(207) 287-5672 Fax: (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	Standish	Town/City	STANDISH
Street or Road	Jenni Way	Permit #	2372
Subdivision, Lot #	9-3	Date Permit Issued	11/12/13
		Fee: \$	205.00
		Double Fee Charged []	
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature	
Name (last, first, MI)	Tompson, James	☐ Owner ☒ Applicant 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.	
Mailing Address of Owner/Applicant	PO Box 240		
Daytime Tel. #	Standish, ME 04084	Municipal Tax Map #	8
		Lot #	9-3
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
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. <u>James Tompson</u> 11-11-13 Signature of Owner or Applicant Date		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. <u>Carmel F. Hill</u> Local Plumbing Inspector Signature (1st) date approved: 4-1-14 (2nd) date approved:	
PERMIT INFORMATION			
TYPE OF APPLICATION ☒ 1. First Time System ☐ 2. Replacement System Type replaced: _____ Year installed: _____ ☐ 3. Expanded System a. <25% Expansion b. ≥25% Expansion ☐ 4. Experimental System ☐ 5. Seasonal Conversion	THIS APPLICATION REQUIRES ☒ 1. No Rule Variance ☐ 2. First Time System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval ☐ 3. Replacement System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval ☐ 4. Minimum Lot Size Variance ☐ 5. Seasonal Conversion Permit	DISPOSAL SYSTEM COMPONENTS ☒ 1. Complete Non-engineered System ☐ 2. Primitive System (graywater & alt. toilet) ☐ 3. Alternative Toilet, specify: _____ ☐ 4. Non-engineered Treatment Tank (only) ☐ 5. Holding Tank, _____ gallons ☐ 6. Non-engineered Disposal Field (only) ☐ 7. Separated Laundry System ☐ 8. Complete Engineered System (2000 gpd or more) ☐ 9. Engineered Treatment Tank (only) ☐ 10. Engineered Disposal Field (only) ☐ 11. Pre-treatment, specify: _____ ☐ 12. Miscellaneous Components	
SIZE OF PROPERTY 1.24 ☐ SQ. FT. ☒ ACRES SHORELAND ZONING ☐ Yes ☒ No	DISPOSAL SYSTEM TO SERVE ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 3 ☐ 2. Multiple Family Dwelling, No. of Units: _____ ☐ 3. Other: _____ (specify) Current Use ☐ Seasonal ☐ Year Round ☒ Undeveloped	TYPE OF WATER SUPPLY ☐ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☒ 4. Public ☐ 5. Other	
DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK ☒ 1. Concrete a. Regular b. Low Profile ☐ 2. Plastic ☐ 3. Other: _____ CAPACITY: 1000 GAL	DISPOSAL FIELD TYPE & SIZE ☒ 1. Stone Bed ☐ 2. Stone Trench ☐ 3. Proprietary Device a. cluster array ☐ c. Linear b. regular load ☐ d. H-20 load ☐ 4. Other: _____ SIZE: 700 ☒ sq. ft. ☐ lin. ft.	GARBAGE DISPOSAL UNIT ☒ 1. No ☐ 2. Yes ☐ 3. Maybe If Yes or Maybe, specify one below: ☐ a. multi-compartment tank ☐ b. _____ tanks in series ☐ c. increase in tank capacity ☐ d. Filter on Tank Outlet	DESIGN FLOW 270 gallons per day BASED ON: ☒ 1. Table 4A (dwelling unit(s)) ☐ 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS PROFILE CONDITION: S1B at Observation Hole # TPI Depth: 14 in of Most Limiting Soil Factor	DISPOSAL FIELD SIZING ☒ 1. Medium—2.6 sq. ft. / gpd ☐ 2. Medium—Large 3.3 sq. ft. / gpd ☐ 3. Large—4.1 sq. ft. / gpd ☐ 4. Extra Large—5.0 sq. ft. / gpd	EFFLUENT/EJECTOR PUMP ☒ Not Required ☐ May Be Required ☐ Required Specify only for engineered systems: DOSE: _____ gallons	☐ 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at center of disposal area Lat. 43° d 46' m 56" s Lon. 70° d 37' m 20" s if g.p.s., state margin of error: 7-20 FT
SITE EVALUATOR STATEMENT			
I certify that on <u>10-28-13</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>Kenneth O. Starcher</u> Site Evaluator Signature		<u>23</u> SE #	<u>10-28-13</u> Date
<u>Kenneth Starcher</u> Site Evaluator Name Printed		<u>(207) 637-2260</u> Telephone Number	E-mail Address
Note : Changes to or deviations from the design should be confirmed with the Site Evaluator.			

Initial

FTPTPTTE

INSTALL SYSTEM
PER PLUMBING CODE

FORMS

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

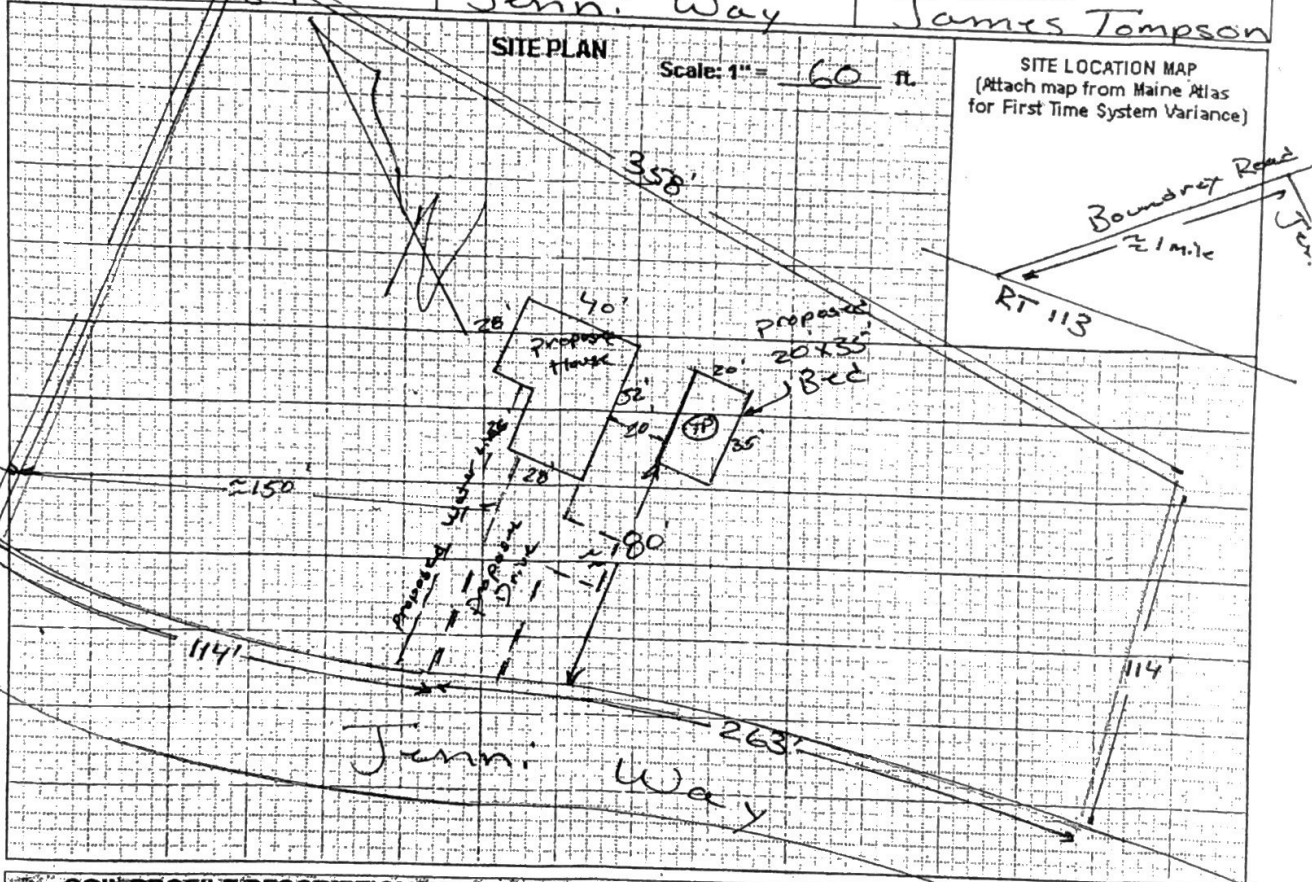
Town, City, Plantation Standish Street, Road, Subdivision Jenni Way Owner or Applicant Name James Thompson

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

SITE PLAN

Scale: 1" = 60 ft.

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



SOIL PROFILE DESCRIPTION AND CLASSIFICATION

Observation Hole # TP1 ☒ Test Pit ☐ Boring

Depth of organic horizon above mineral soil 2"

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	Sandy		Dark	
6	Loam		Brown	
12	Loamy	Friable	yellow	
18	Sand		Brown	
24	Med		10YR 5/6	
30	Sand	loose		None
36			Pale yellow	
42	gravelly		2.5Y 7/4	
48	coarse sand			

Soil Profile <u>S</u>	Classification Condition <u>B</u>	Slope Percent <u>1-3%</u>	Limiting Factor Depth <u>None</u>	☐ Groundwater	☐ Restrictive Layer	☐ Bedrock
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Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6				
12				
18				
24				
30				
36				
42				
48				

Soil Profile <u> </u>	Classification Condition <u> </u>	Slope Percent <u> </u>	Limiting Factor Depth <u> </u>	☐ Groundwater	☐ Restrictive Layer	☐ Bedrock
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Initial Site Evaluator Signature

SE # 23 Date 10-28-13

FTPTPTTE

FORMS

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

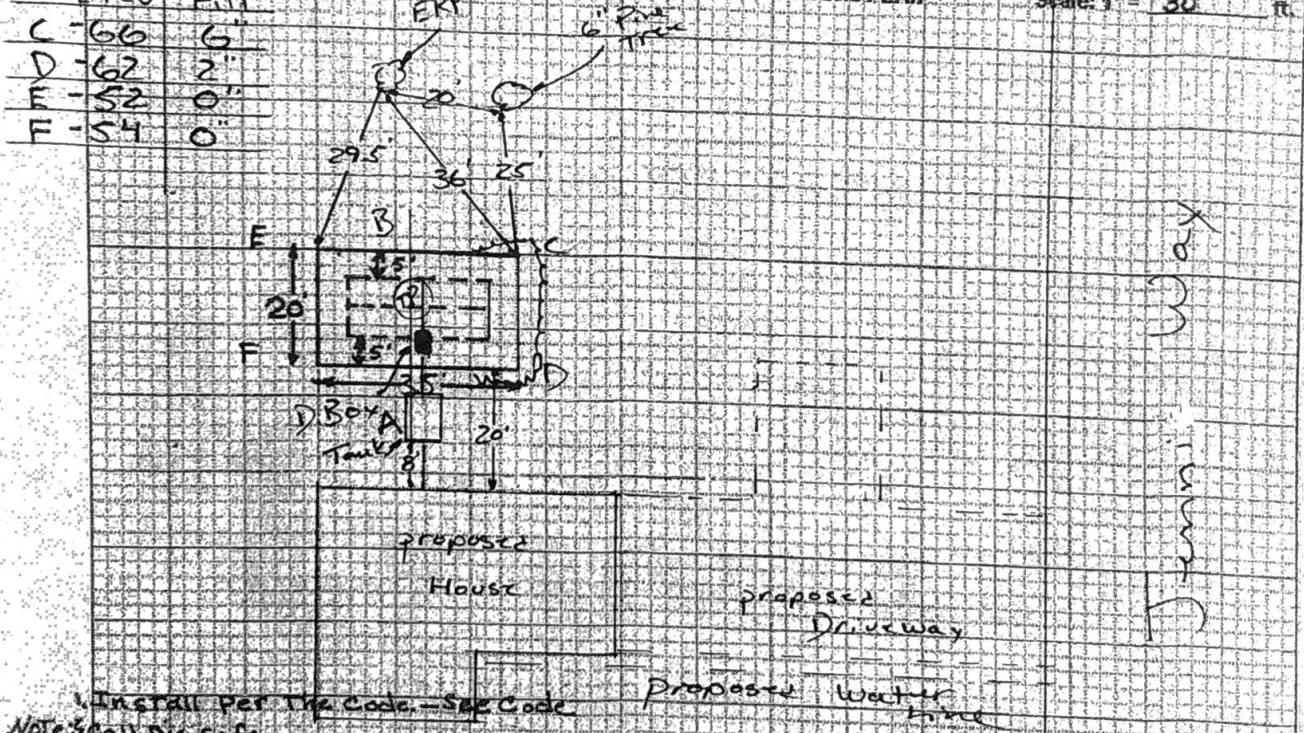
Town, City, Plantation: Standish Street, Road, Subdivision: Jenni Way Owner or Applicant Name: James Thompson

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Flow	Fill
C-66	6"
D-62	2"
E-52	0"
F-54	0"

SUBSURFACE WASTEWATER DISPOSAL PLAN

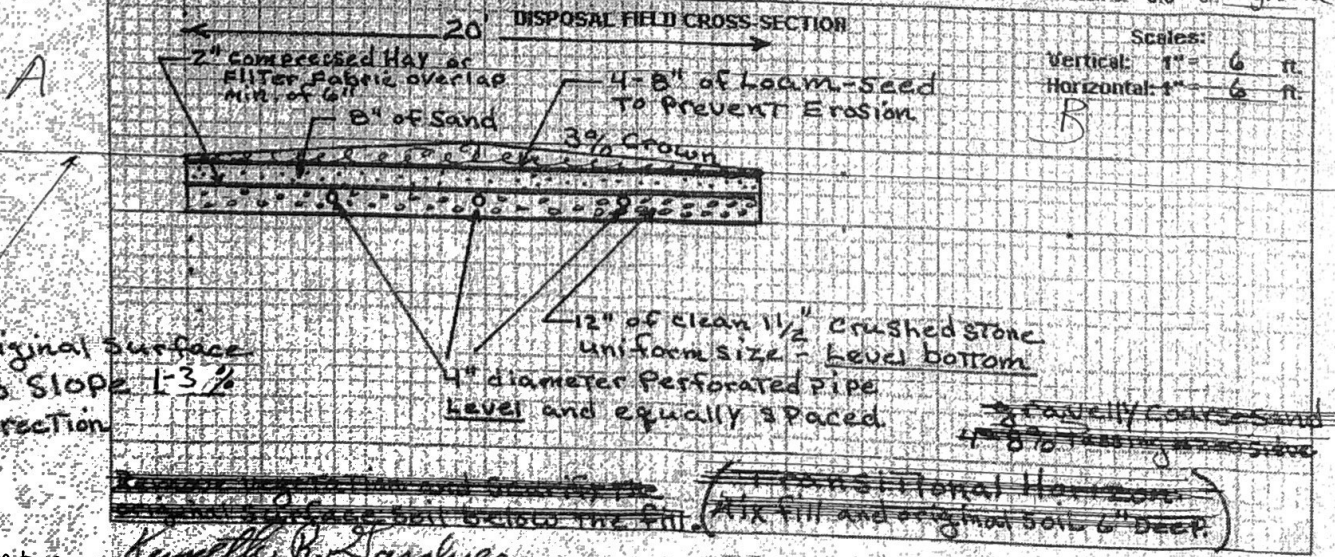
Scale: 1" = 30' ft.



1. Install per the Code - See Code
Note: call Dig Safe

3. Insulate D. Box and Pipe to D. Box. TOP OF OUTLET OF TANK NO LOWER THAN -"

BACKFILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Backfill (upslope)	0"	Finished Grade Elevation	-60"	Location & Description: <u>5' Pine Tree</u>
Depth of Backfill (downslope)	0"	Top of Distribution Pipe or Proprietary Device	-73"	with a Nail 39" above the
DEPTHS AT CROSS-SECTION (shown below)		Bottom of Disposal Field	-84"	Reference Elevation is: 0.0' on ground



Scales:
Vertical: 1" = 6' ft.
Horizontal: 1" = 6' ft.

Initial
ATPOTPE

Kenneth R. Jarver
Site Evaluator Signature

73
10 CMR 241 (October 1, 2002)

10-28-13
Date