

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS	
Town Or Plantation	SMITHFIELD
Street Subdivision Lot #	EAST POND ROAD
PROPERTY OWNERS NAME	
Last: BRANOT	First: JOHN
Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	29 WASHINGTON AVE WEST PORT, CN 06880

SMITHFIELD	PERMIT # 270	STATE COPY
Date Permit Issued: 8/12/91	\$60.99 FEE	☐ Double Fee Charged
Local Plumbing Inspector Signature: <i>Michael G. Jones</i>	L.P.I. # 4167	

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant: *John Brannot* Date: 8/12/91

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Local Plumbing Inspector Signature: *Michael G. Jones* Date Approved: 8/26/91

PERMIT INFORMATION

THIS APPLICATION IS FOR: 1. ☐ NEW SYSTEM 2. ☒ REPLACEMENT SYSTEM 3. ☐ EXPANDED SYSTEM 4. ☐ EXPERIMENTAL SYSTEM	THIS APPLICATION REQUIRES: 1. ☒ NO RULE VARIANCE 2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form 3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form a. ☐ Requiring Local Plumbing Inspector Approval b. ☐ Requires State and Local Plumbing Inspector Approval 4. ☐ MINIMUM LOT SIZE VARIANCE	INSTALLATION IS: COMPLETE SYSTEM 1. ☒ NON-ENGINEERED SYSTEM 2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet) 3. ☐ ENGINEERED (+ 2000 gpd) INDIVIDUALLY INSTALLED COMPONENTS: 4. ☐ TREATMENT TANK (ONLY) 5. ☐ HOLDING TANK _____ GAL 6. ☐ ALTERNATIVE TOILET (ONLY) 7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY) 8. ☐ ENGINEERED DISPOSAL AREA (ONLY) 9. ☐ SEPARATED LAUNDRY SYSTEM
SEASONAL CONVERSION to be completed by the LPI 5. ☐ SYSTEM COMPLIES WITH RULES 6. ☐ CONNECTED TO SANITARY SEWER 7. ☐ SYSTEM INSTALLED - P# _____ 8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED	IF REPLACEMENT SYSTEM: YEAR FAILING SYSTEM INSTALLED 1940s THE FAILING SYSTEM IS: STEEL TANK + UNKNOWN 1. ☐ BED 3. ☐ TRENCH 2. ☐ CHAMBER 4. ☒ OTHER: UNKNOWN	DISPOSAL SYSTEM TO SERVE: 1. ☒ SINGLE FAMILY DWELLING 2. ☐ MODULAR OR MOBILE HOME 3. ☐ MULTIPLE FAMILY DWELLING 4. ☐ OTHER _____ SPECIFY _____
SIZE OF PROPERTY 60+ ACRES	ZONING 	TYPE OF WATER SUPPLY EXISTING DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK 1. ☒ SEPTIC: ☒ Regular ☐ Low Profile 2. ☐ AEROBIC SIZE: 1000 GALS.	WATER CONSERVATION 1. ☒ NONE 2. ☐ LOW VOLUME TOILET 3. ☐ SEPARATED LAUNDRY SYSTEM 4. ☐ ALTERNATIVE TOILET SPECIFY: _____	PUMPING 1. ☒ NOT REQUIRED 2. ☐ MAY BE REQUIRED (DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION) 3. ☐ REQUIRED DOSE: _____ GALS.	CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.) 4 BEDROOM SINGLE FAMILY DWELLING DESIGN FLOW: 360 (GALLONS/DAY)
SOIL CONDITIONS USED FOR DESIGN PURPOSES PROFILE: 3 CONDITION: C DEPTH TO LIMITING FACTOR: 18	SIZE RATINGS USED FOR DESIGN PURPOSES 1. ☐ SMALL 2. ☐ MEDIUM 3. ☒ MEDIUM-LARGE 4. ☐ LARGE 5. ☐ EXTRA LARGE	DISPOSAL AREA TYPE/SIZE 1. ☐ BED _____ Sq. Ft. 2. ☒ CHAMBER 612 Sq. Ft. ☒ REGULAR ☐ H-20 3. ☐ TRENCH _____ Linear Ft. 4. ☒ OTHER: 24 INCH DIAMETER 30003 OF HEIGHT	

SITE EVALUATOR STATEMENT - DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES

On 8/11/91 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature: *John W. Loh* SE# 168 Date: 8/11/91

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

Department of Human Services
Division of Health Engineering

Street, Road, Subdivision

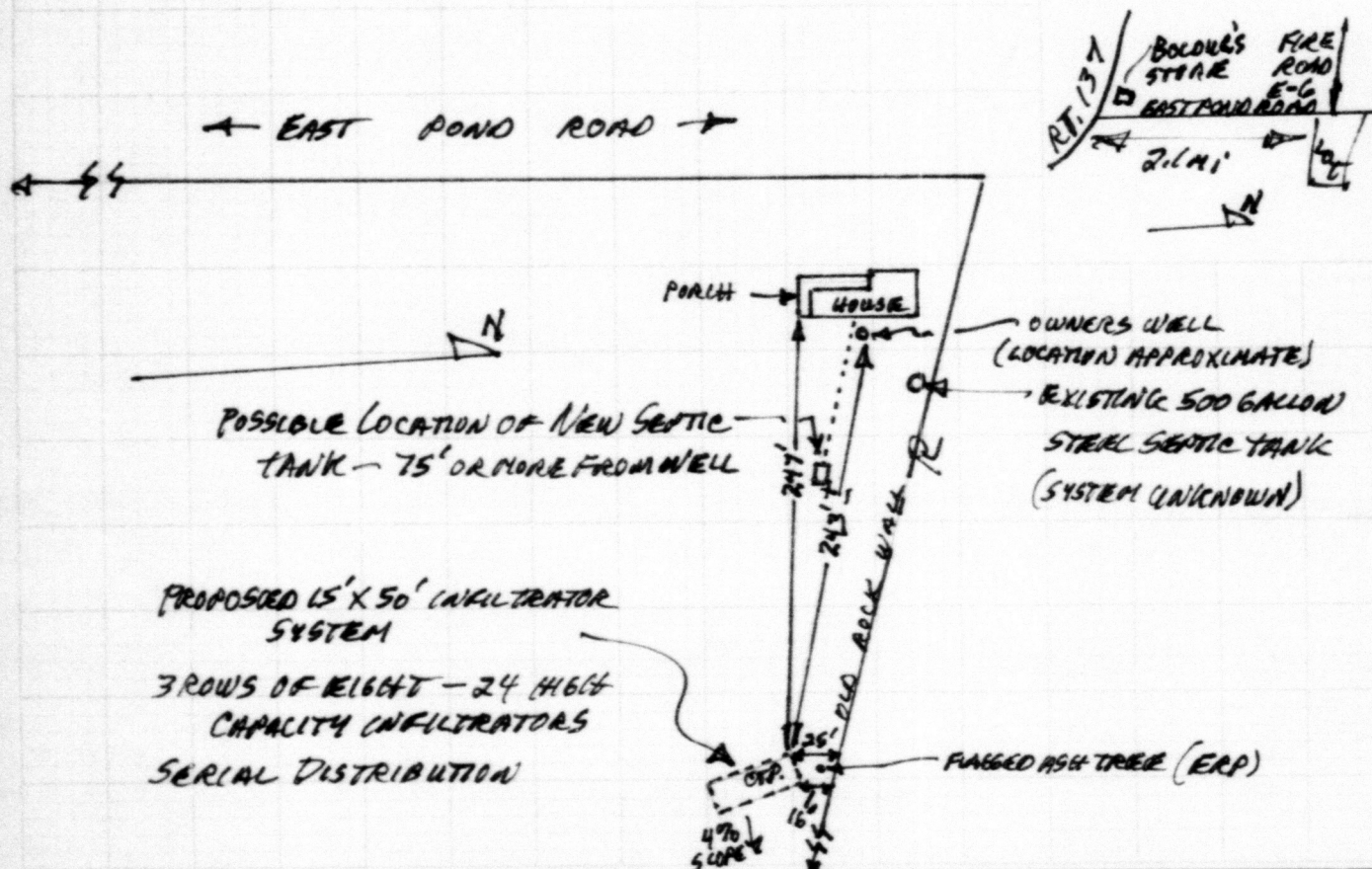
Street, Road, Subdivision
EAST POND ROAD

JOHN BRANDT Owners Name

SITE PLAN

Scale 1" = 100 Ft.

SITE LOCATION PLAN (Attach
Map from Maine Atlas for
New System Variance)



(Location of Observation Holes Shown Above)

Observation Hole _____ ☐ Test Pit ☐ Boring

Only

Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (INCHES)	Texture	Consistency	Color	Mottling
0	LOAM		BROWN	
6				
10		FRIABLE	YELLOW	
15			BROWN	
20	SANDY		TAN	
30	LOAM	FIRM	GRAY	COMMON
40			BROWN	DISTINCT
50				

Soil <u>3</u>	Classification <u>C</u>	Slope <u>4</u> %	Limiting Factor <u>18</u>	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock
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Observation Hole _____ ☐ Test Pit ☐ Boring

" Depth of Organic Horizon Above Mineral Soil

	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	☐ Ground Water
Profile	Condition	%		☐ Restrictive Layer
				☐ Bedrock

Site Evaluator Signature _____

SE#

Date _____

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owners Name

SOUTHFIELD

EAST POND ROAD

JOHN BRANDT

SUBSURFACE WASTEWATER DISPOSAL PLAN

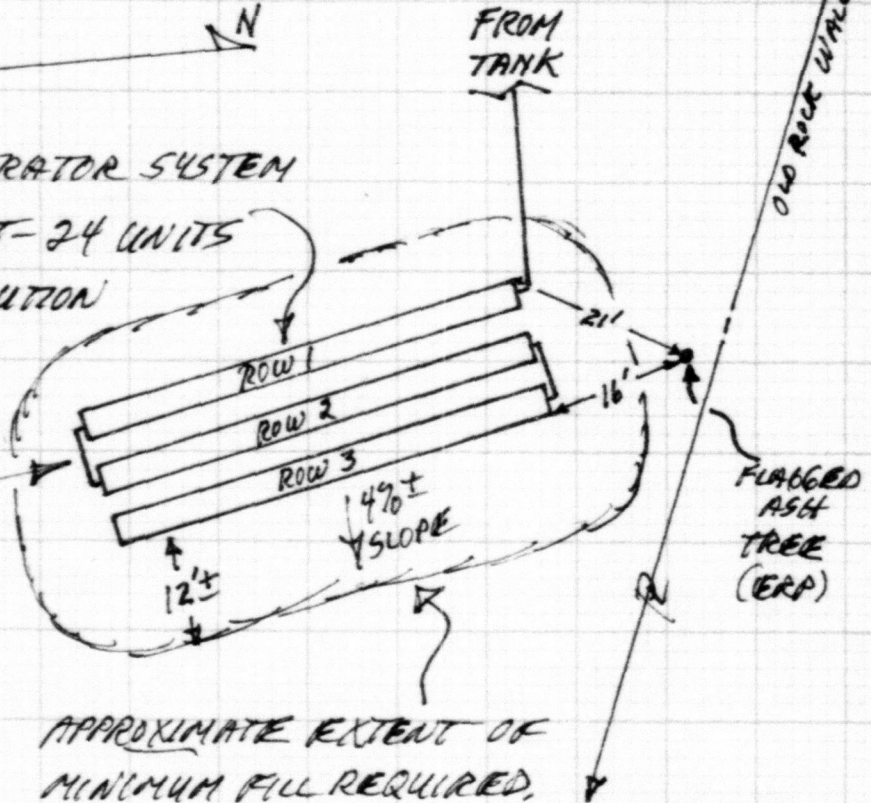
Scale 1" = 20 Ft.

DIVERT SURFACE WATER
FROM SYSTEM AREA.

CORNERS OF SYSTEM
STAKED.

15' X 50' INFILTRATOR SYSTEM
3 ROWS OF EIGHT-24 UNITS
SERIAL DISTRIBUTION

4" SOLID
PVC PIPE
SCH. 40 RECC.



APPROXIMATE EXTENT OF
MINIMUM FILL REQUIRED.

FILL REQUIREMENTS

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

17'
19'

CONSTRUCTION ELEVATIONS

Reference Elevation is
Bottom of Disposal Area - SEE BELOW AND ATTACHED
Top of Distribution Lines or Chambers DRAWING

ELEVATION REFERENCE POINT (ERP)
LOCATION & DESCRIPTION
FLAGGED MAILIN ASH TREE 45'
ABOVE EXISTING GRADE AT TREE

DISPOSAL AREA CROSS SECTION

Scale: N/A

Vertical: 1 inch = Ft.
Horizontal: 1 inch = Ft.

CONSTRUCTION ELEVATIONS:

BOTTOM OF TRENCH

TOP OF INFILTRATOR

Row 1 -58"
Row 2 -61"
Row 3 -64"

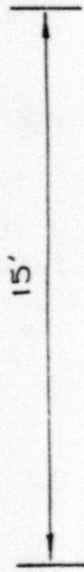
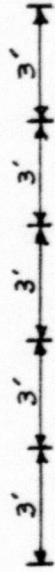
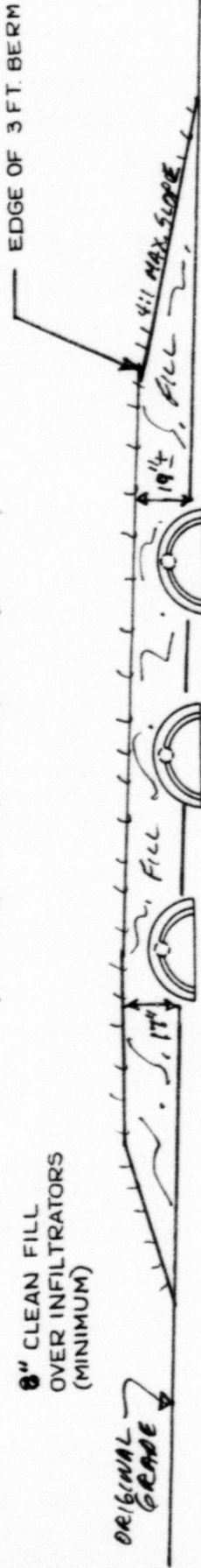
-43"
-46"
-49"

Site Evaluator Signature

SE#

Date

INFILTRATOR CROSS-SECTION 3-4%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

ORIGINAL GRADE

COARSE SANDY LOAM
FILL UNDER INFILTRATORS TO BE TO GRAVELLY SANDY TEXTURE.
COARSE SANDY LOAM
FILL AROUND INFILTRATORS TO BE TO LOAMY SANDY TEXTURE.

SITE EVALUATOR: <u>JOHN W LORE JR SE#168</u>		PERCENT SLOPE: <u>4</u>
OWNER: <u>JOHN BRADOT</u>	NUMBER OF INFILTRATORS: <u>24</u>	
LOCATION: <u>SMITH FIELD</u>	ELEVATIONS: <u>2005 OF EIGHT</u>	
DATE: <u>8/11/91</u>	REFERENCE PT. <u>0</u>	BOTTOM TRENCH #1 <u>-58"</u>
	SCALE: <u>1 INCH = 5 FEET</u>	BOTTOM TRENCH #2 <u>-61"</u>
		BOTTOM TRENCH #3 <u>-64"</u>

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