

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-6672 FAX (207) 287-4172

PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Plantation	STOCKTON SPRINGS	STOCKTON SPRINGS PERMIT # 604 Date Permit Issued: 7/10/02 \$ 1100.00 FEE Charged L.P.I. # 786 294 Local Plumbing Inspector Signature	
Street or Road	WEST CAPE RD		
Subdivision, Lot #	Bldg A and B (90BR) (12BR)		
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	NORTHBROOK PROPERTIES		
Mailing Address of	P.O. Box 324		
☒ Owner ☐ Applicant	FRIENDSHIP ME 04547		
Daytime Tel #	(207) 832-7979	Municipal Tax Map # 2-5 Lot # 5 L	
Owner or Applicant Statement		Caution: Inspections Required	
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.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant		Local Plumbing Inspector Signature	
Date 7/2/02		(1st) Date Approved	
		(2nd) Date Approved	

PERMIT INFORMATION	
TYPE OF APPLICATION	THIS APPLICATION REQUIRES
1. ☒ First Time System 2. ☐ Replacement System Type Replaced: _____ Year Installed: _____ 3. ☐ Expanded System a. ☐ One-time exempted b. ☐ Non-exempted 4. ☐ Experimental System 5. ☐ Seasonal Conversion	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 Approval
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE
± 29.8 ☐ sq. ft. ☒ acres	1. ☐ Single Family Dwelling Unit, No. of Bedrooms: _____ 2. ☒ Multiple Family Dwelling, No. of Units: 8 3. ☐ Other: _____ SPECIFY _____
SHORELAND ZONING	DISPOSAL SYSTEM COMPONENT(S)
☐ Yes ☒ No	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
	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	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
1. ☒ Concrete a. ☒ Regular b. ☐ Low Profile 2. ☐ Plastic 3. ☐ Other: _____ CAPACITY 3000 gallons OR 2-1500	1. ☐ Stone Bed 2. ☐ Stone Trench 3. ☒ Proprietary Device a. ☐ Cluster array c. ☒ Linear b. ☒ Regular load d. ☐ H-20 load 4. ☐ Other: _____ SIZE 1700 ☐ sq. ft. ☒ lin. ft.	1. ☒ No 3. ☐ Maybe 2. ☐ Yes >> Specify one below: a. ☐ Multi-compartment Tank b. ☐ Tanks in Series c. ☐ Increase in Tank Capacity d. ☐ Filter on Tank Outlet	1980 gallons per day BASED ON: 1. ☒ Table 501.1 (dwelling unit(s)) 2. ☐ Table 501.2 (other facilities) SHOW CALCULATIONS - for other facilities - 6-3 BEDROOM UNITS 2-2 BEDROOM UNITS (1620 GPD + 360 GPD) 3. ☐ Section 503.0 (meter readings) ATTACH WATER-METER DATA
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	PUMPING	
PROFILE CONDITION DESIGN 8 D 3 at Observation Hole # 42 Depth 13' Elevation -42' OF MOST LIMITING SOIL FACTOR	1. ☐ Small - 2.0 sq. ft./gpd 2. ☐ Medium - 2.6 sq. ft./gpd 3. ☐ Medium-Large - 3.3 sq. ft./gpd 4. ☒ Large - 4.1 sq. ft./gpd 5. ☐ Extra Large - 5.0 sq. ft./gpd	1. ☐ Not Required 2. ☐ May Be Required 3. ☒ Required >> Specify only for engineered or experimental systems. DOSE: _____ gallons	

SITE EVALUATOR STATEMENT	
I Certify that on 7/1/02 (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).	
Site Evaluator Signature	SE #
WAYNE LUDWIG	228
Site Evaluator Name Printed	Date
	7/2/02
	(207) 832-4494
	Telephone #

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation

STOCKTON SPRINGS

Street, Road, Subdivision

WEST CAPE RD

Owner's Name

NORTHBROOK PROPERTIES

SITE PLAN

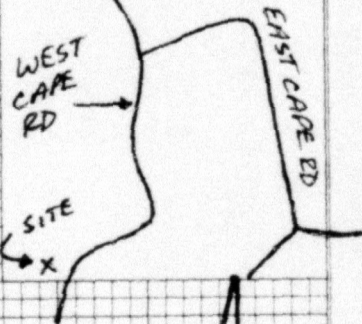
Scale 1" = 50 Ft.
or as shown

SITE LOCATION PLAN

(Map from Maine Atlas recommended)

POINT 'C' E.R.P. NAIL
IN BLUE FLAGGING IN
FIR TREE IS 30" ABOVE
BOTTOM OF ROW #1.

DISPOSAL AREA
FOOT PRINT
(49' X 100')



PUMP
LINE

ROW #1

ROW #1

POINT 'D'
SQUARE METAL POST
WITH ORANGE
FLAGGING

NOTE: WATER
SUPPLY LINE
MUST BE 25' MIN.
FROM DISPOSAL
FIELD & 10' MIN.
FROM SEPTIC TANK.

TABLE OF MEASUREMENTS

AC = 140 1/2'

AD = 92'

BC = 42'

BD = 42'

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 35 ☐ Test Pit ☐ Boring
±2" Depth of Organic Horizon Above Mineral Soil

Observation Hole 42 ☒ Test Pit ☐ Boring
±2" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
FINE	FRIABLE	DARK BROWN	
SANDY		ORANGE	
LOAM		BROWN	
FINE	FIRM	YELLOW BROWN	FEW FAINT
SANDY		TO GRAY BROWN	
SILT LOAM			

Texture	Consistency	Color	Mottling
FINE	FRIABLE	DARK BROWN	
SANDY		ORANGE	
LOAM		BROWN	
FINE	FIRM	YELLOW BROWN	FEW FAINT
SANDY		TO GRAY BROWN	
SILT LOAM			

Soil Classification

8

Profile

Slope

D

Condition

Limiting Factor

7

16"

☒ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

Soil Classification

8

Profile

Slope

D

Condition

Limiting Factor

7

13"

☒ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

Wayne Ludwig
Site Evaluator Signature

228
SE

7/2/02
Date

Page 2 of 3
HHE 200 Rev. 7/97

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

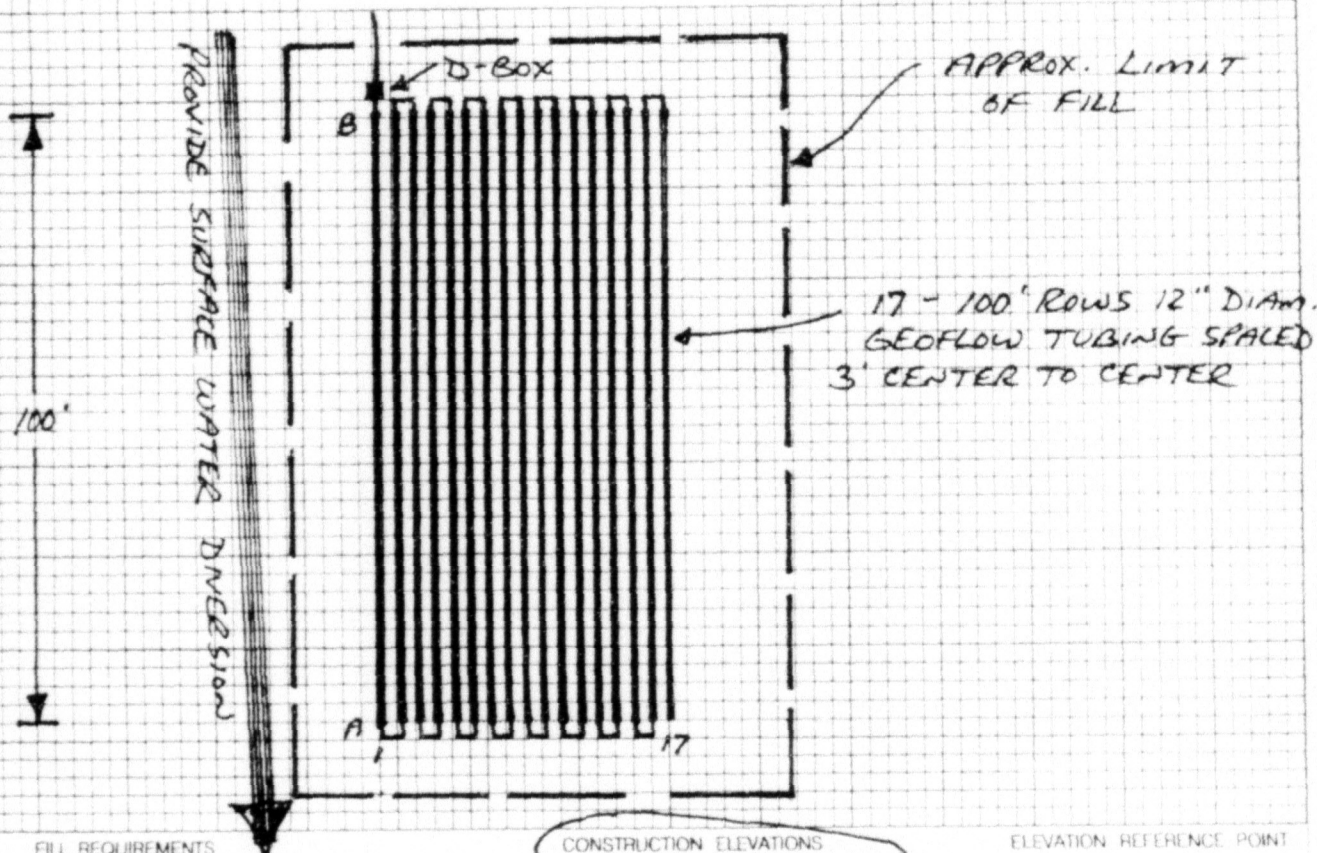
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town/City/Plantation
STOCKTON SPRINGS

Street/Road/Subdivision
WEST CAPE RD. NORTHBROOK PROPERTIES

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 30' FT



FILL REQUIREMENTS

Depth of Fill (Upslope)

$\pm 33"$

Depth of Fill (Downslope)

$\pm 36"$

CONSTRUCTION ELEVATIONS

Finished Grade Elevation **SEE NEXT PAGE**

Top of Distribution Pipe or Proprietary Device

Bottom of Disposal Area

ELEVATION REFERENCE POINT

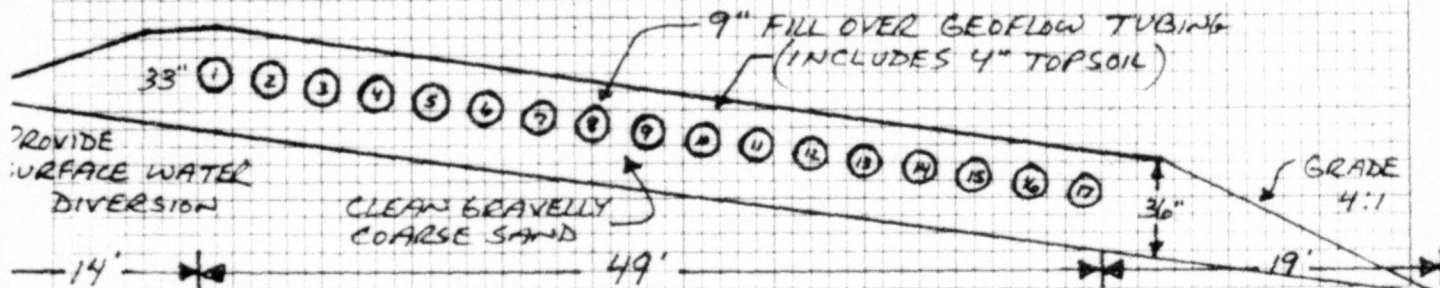
Location & Description **NAIL IN BLUE FLAGGING IN FIR TREE**
Reference Elevation **0"**

NOTES:

DISPOSAL AREA CROSS SECTION

- 1) REMOVE VEGETATION, STUMPS, ROOTS, ORGANIC MATERIAL IN ENTIRE DISPOSAL AREA INCLUDING FILL EXTENSIONS.
- 2) USE CLEAN GRAVELLY COARSE SAND FILL, FREE OF DEBRIS.
- 3) GRADE AREA TO DIVERT SURFACE WATER AROUND DISPOSAL AREA & SEPTIC TANKS.
- 4) SEED & MULCH FINISHED GRADE TO PREVENT EROSION (4" TOPSOIL REQUIRED).

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



Wayne Ludwig
Evaluator Signature

228

7/2/02
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation
STOCKTON SPRINGS

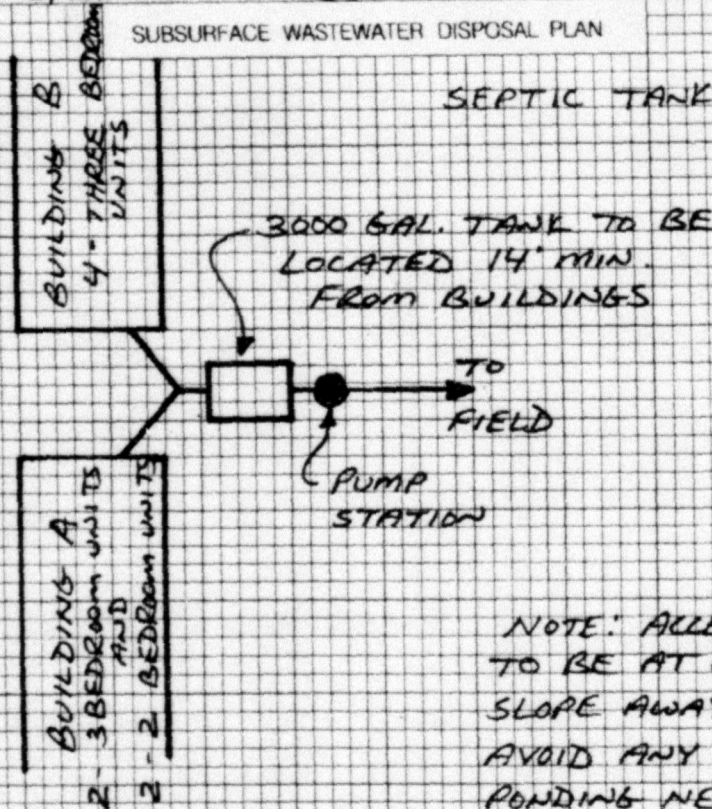
Street, Road, Subdivision
WEST CAPE RD

Owner's Name
NORTHBROOK PROPERTIES

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 50 FT

SEPTIC TANK SCHEMATIC



NOTE: ACCESS OPENINGS TO TANK TO BE AT GRADE LEVEL WITH SLOPE AWAY FROM TANK TO AVOID ANY SURFACE WATER PONDING NEAR TANK.

FILL REQUIREMENTS

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

N/A

CONSTRUCTION ELEVATIONS

Finished Grade Elevation **SEE BELOW**
Top of Distribution Pipe or Proprietary Device
Bottom of Disposal Area

ELEVATION REFERENCE POINT

Location & Description **NAIL IN BLUE FLAGGING IN FIRE TREE**
Reference Elevation **0"**

DISPOSAL AREA CROSS SECTION

SCALE
VERTICAL
HORIZONTAL

1" = N/A
1" = N/A

Row #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	-9"	-11 1/2"	-14"	-16 1/2"	-19"	-21 1/2"	-24"	-26 1/2"	-29"	-31 1/2"	-34"	-36 1/2"	-39"	-41 1/2"	-44"	-46 1/2"	-49"
	-18"	-20 1/2"	-23"	-25 1/2"	-28"	-30 1/2"	-33"	-35 1/2"	-38"	-40 1/2"	-43"	-45 1/2"	-48"	-50 1/2"	-53"	-55 1/2"	-58"
	-36"	-32 1/2"	-35"	-37 1/2"	-40"	-42 1/2"	-45"	-47 1/2"	-50"	-52 1/2"	-55"	-57 1/2"	-60"	-62 1/2"	-65"	-67 1/2"	-70"

BOTTOM DISPOSAL AREA

TOP OF GEOWELL

FINISHED GRADE

CONSTRUCTION ELEVATIONS

Wayne Ludwig
Site Evaluator Signature

228
SE

7/2/02
Date

Page 2 of 2
HMF-200 Rev. 7-97