

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

06/17/96

Id 0

TOWN CRANBERRY ISLES

Check 3531 26.00

Rept PE 13540

PROPERTY LOCATION

Town or Plantation CRANBERRY ISLES
Street MAIN RD.
Subdivision Lot # (GREAT CRANBERRY IS.)

PROPERTY OWNERS NAME

Last TOWNS First JOHN
Mailing Address of Owner 40 CHONG LIM, APPLICANT
25 CLEFTSTONE RD.
BAR HARBOR, ME 04609
Daytime Tel. # (207) 288-4250

Owner Statement

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

Signature of Owner/Applicant

Date

CRANBERRY ISLES

PERMIT #

151

STATE

Date Permit Issued

4/10/98

\$ 100.00 FEE

Excludes Fee Overpayment

100

Local Plumbing Inspector Signature

LPI #

329

Municipal Tax Map #

Page #

Caution: Inspection Required

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

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☒ First Time System (For Existing Whitebirds)
2. ☐ Multi-Use System
3. ☐ Replacement System
4. ☐ Expanded System
 - a. ☐ One-time exempted
 - b. ☐ Non-exempted
5. ☐ Experimental System
6. ☐ Seasonal Conversion

SIZE OF PROPERTY

6+ ACRES (TOTAL)

SHORELAND ZONING

☐ Yes ☒ No (NOT AT SITE)

THIS APPLICATION REQUIRES:

1. ☒ No Rule Variance
2. ☐ First Time System Variance (Municipal)
3. ☐ First Time System Variance (State)
4. ☐ Replacement System Variance
 - a. ☐ Local Plumbing Inspector approval
 - b. ☐ State & Local Plumbing Inspector approval
5. ☐ Minimum Lot Size Variance
6. ☐ Seasonal Conversion Variance

DISPOSAL SYSTEM TO SERVE:

1. ☐ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
- Number of Units _____
3. ☒ Other 1-BEDROOM EFFICIENCY
SPEC. APARTMENT

DISPOSAL SYSTEM COMPONENT(S)

1. ☒ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
- Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

TYPE OF WATER SUPPLY

PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ Concrete
 - ☒ Regular
 - ☐ Low Profile
 2. ☐ Plastic
- SIZE 1000 Gallons
(OR 750)

DISPOSAL AREA TYPE/SIZE

1. ☒ Stone Bed 405 Sq. Ft.
2. ☐ Proprietary Device _____ Sq. Ft.
 - ☐ Clustered _____ Linear
 - ☐ Regular _____ H-20
3. ☐ Trench _____ Ln. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT

1. ☒ No
2. ☐ Yes
 - ☐ Multi-compartment tank
 - ☐ Tank in series
 - ☐ Increase in tank capacity
 - ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

UPSTAIRS OF EXISTING
BARN TO BE CONVERTED
TO 1-BEDROOM
EFFICIENCY APARTMENT
(PART OF EXISTING
BED & BREAKFAST
OPERATION)
DESIGN FLOW 120 GPD
(Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE 3 DESIGN C

DEPTH TO MOST LIMITING FACTOR 15

DISPOSAL AREA SIZING

1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☒ Medium-Large 3.30
4. ☐ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING

1. ☒ Not required (Presumed)
 2. ☐ May be required
 3. ☐ Required
- DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

On 10/2/97 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules

Site Evaluator Signature

Print Name ALAN E. OTT

SE # 187

Telephone (207) 288-3100

Date 10/2/97

Town, City or Municipality

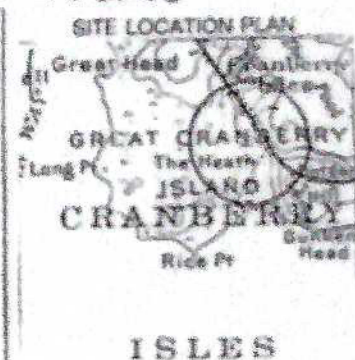
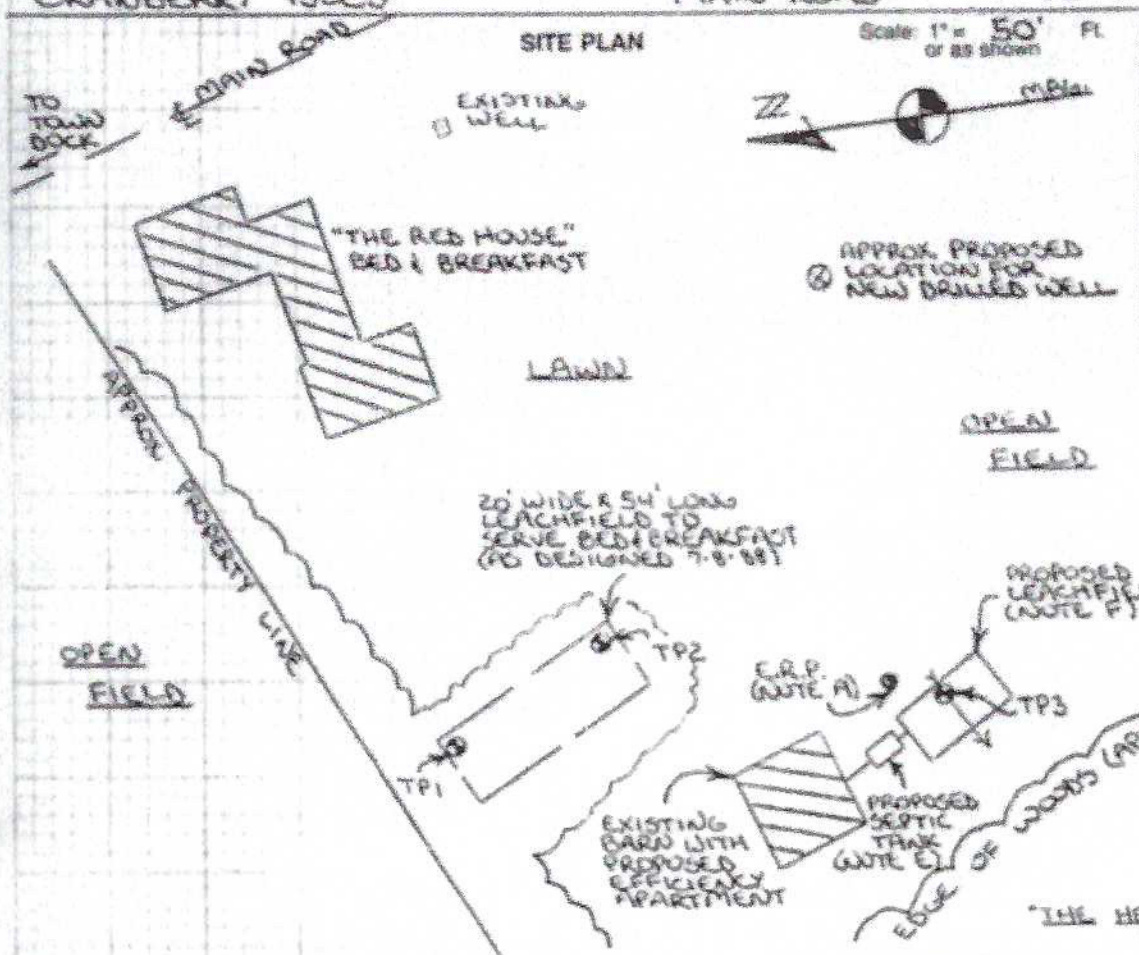
Street, Point or Subdivision

Signature of Owner

CRANBERRY ISLES

MAIN ROAD

JOHN TOWNS



KEY:

● TEST P/T (TP)

↘ DIRECTION OF DOWNHILL SLOPE

● ELEVATION REFERENCE POINT (E.R.P.)

REFER ALSO TO
ATTACHED SHEET
FOR THESE NOTES
NOTES (B) SECTION

A	G
B	H
C	J
E	K
F	L

(Location of Observation Holes Shown Above)

Observation Hole TP3 ☒ Test Pit ☐ Boring
☐ * Depth of Organic Horizon Above Mineral Soil

Texture Consistency Color Mottling

DEPTH BELOW MINERAL SOIL SURFACE (inches)	GRAVELLY FINE SANDY LOAM	FRIABLE	DARK BROWN	MOIST EFFLORENT
0				
5				
10	VERY GRAVELLY SANDY LOAM	PARTIALLY CEMENTED	STRONG BROWN	
15				
20	EXTREMELY GRAVELLY SANDY LOAM	FIRM	YELLOWISH- BROWN MATERIALS	
25				
30				
35				
40				
45				
50				

WATER TO:	Soil	Class	Slope	Limiting Factor	Ground Water
	3	C	~7%	15	Resistive Layer
	Profile				(bedrock)

Observation Hole _____ ☐ Test Pit ☐ Boring

* Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mixing
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
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9	9	9	9
10	10	10	10
11	11	11	11
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99	99	99	99
100	100	100	100

DEPTH BELOW MINERAL SOIL SURFACE (inches)

15 ADDITIONAL TEST PIT INFORMATION:

TP1 - SILEX SOILS, 18" TO RESTRICTIVE LAYER,
NO MOTTLING OR BEDROCK EVIDENT
WITHIN 26" DEPTH

TP2 - SILEX SOILS, 19" TO RESTRICTIVE LAYER,
NO MOTTLING OR BEDROCK EVIDENT
WITHIN 24" DEPTH

TEST PITS 1 & 2 EXAMINED AND DESCRIBED
7-8-89, TEST PIT 3 EVALUATED
10-1-92

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

College (2+1)

157

10/2/97
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation

CRANBERRY ISLES

Street, Road or Subdivision

MAIN ROAD

Name of Owner

JOHN TOWNS

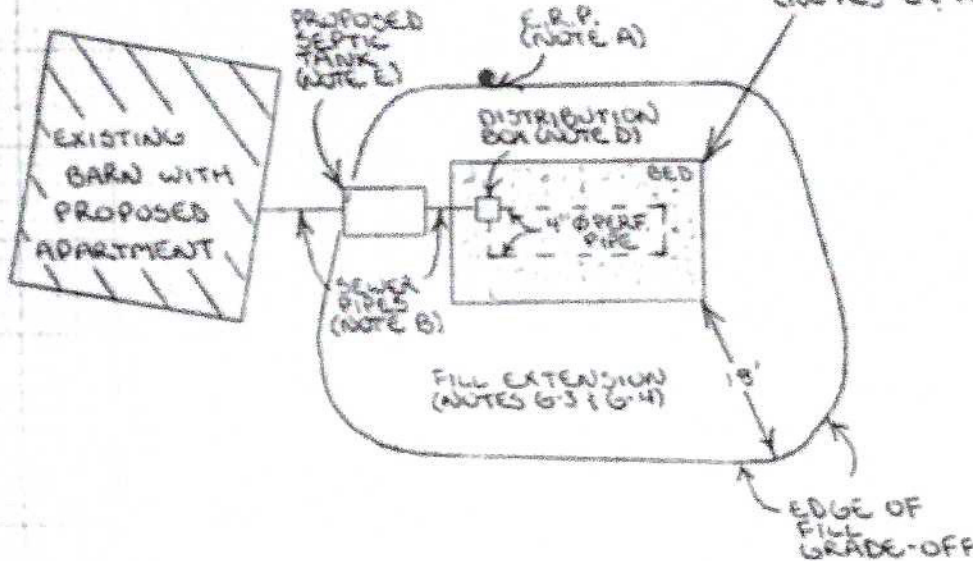
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' FI

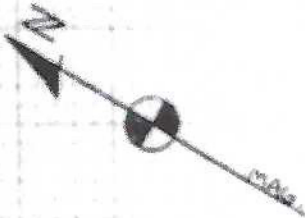
FROM LEACHFIELD:

NORTH CORNER TO E.R.P. =
97 1/2° @ N 87° E
EAST CORNER TO E.R.P. =
247 1/2° @ N 11° W

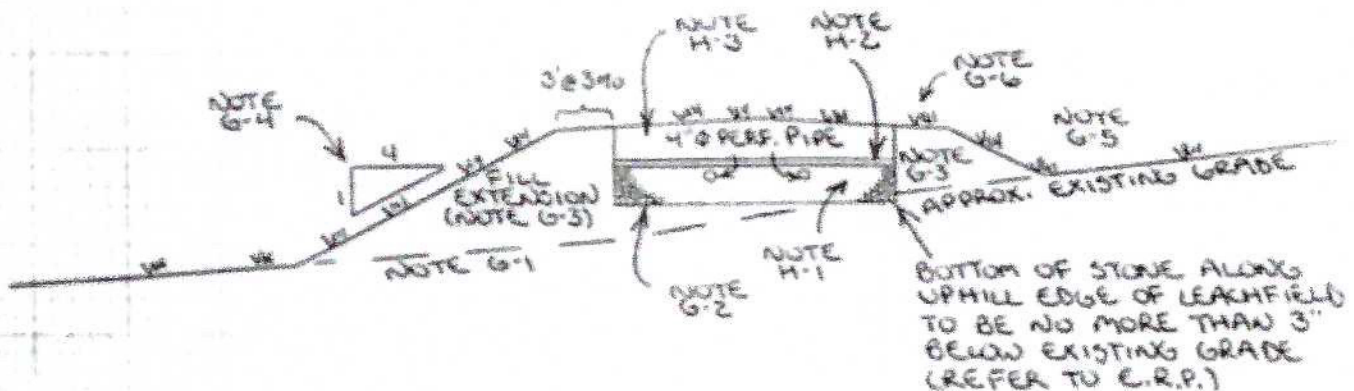
15' WIDE X 27' LONG LEACHBED:
FOUR CORNERS ARE STAKED OUT
WITH FLAGS ON STAKES INDICATING
HEIGHT OF FINISHED GRADE
(NOTES G & H)



← N 31° W
MAGNETIC
= LENGTHWISE
ORIENTATION
OF
LEACHFIELD



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT
Depth of Fill (Upslope) <u>21'</u>	Finished Grade Elevation <u>-362'</u>	Location & Description <u>ANAIL 4\"</u>
Depth of Fill (Downslope) <u>34-35'</u>	Top of Distribution Pipe or Dispersary Device <u>-49'</u>	<u>ON AN 11\"</u>
	Bottom of Disposal Area <u>-600'</u>	Reference & Elevation <u>E.R.P. 0'</u>
NOTE: 15 CU. YDS. OF STONE REQUIRED (NOTE H-1)	DISPOSAL AREA CROSS SECTION (ACROSS A-A' ABOVE)	Scale: Vertical: 1" = 5' FI. Scale: 1" = 10' FI (HORIZ.)



15 FT. WIDTH
OF
LEACHFIELD

Allegre Wt
Site Evaluator Signature

157
SE #

10/2/97
Date