SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS

Town Or Plantation: CRANBERRY ISLES

Street Subdivision Lot #: MAIN RD (GR. CRANBERRY)

PROPERTY OWNERS NAME

Last: TOWNS First: JOHN

Applicant Name: (SAME)

Mailing Address of Owner/Applicant (If Different): CRANBERRY IS. ME 04625

CRANBERRY ISLES PERMIT # 58 STATE COPY

Date: 1/17/89 $ 1 1 14 10 FEE

L.P.I. # 1616 2

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 — Date

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 — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ■ NEW SYSTEM (for existing building only)
2. ■ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED ~ Yr ____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IP REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED ____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER ____

SIZE OF PROPERTY: ~6 ACRES (TOTAL)

ZONING: SHORELAND (BUT NOT AT SITE)

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. ☐ Requires Local Plumbing Inspector Approval
   b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ■ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ■ OTHER B&B (BREAKFAST) — SPECIFY

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

TYPE OF WATER SUPPLY: EXISTING 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 (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED
DOSE: ____ GALS

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, FEATURES, EMPLOYEES, WATER RECORDS, ETC.)
3-ROOM B&B (BREAKFAST FEAST @ 50 GPD/ROOM)
PLUS PROPRIETOR'S QUARTERS @ 180 GPD

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	B/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 1040 Sq Ft
2. ☐ CHAMBER ____ Sq Ft
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH ____ Linear Ft
4. ☐ OTHER ____

DESIGN FLOW 150+180= 330 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On JULY 8, 1988 (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 — 187 SE# — 7/13/88 Date

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

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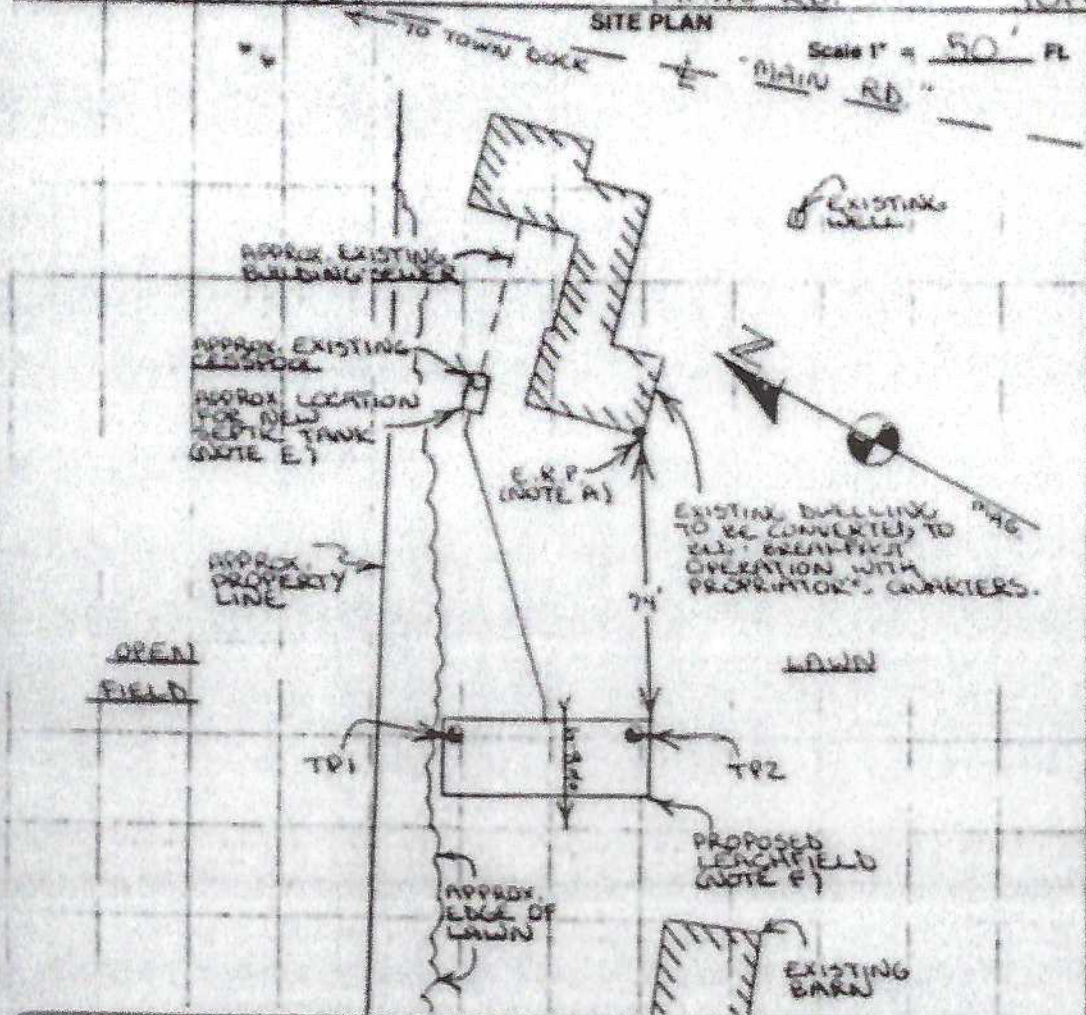
Department of Human Services
Division of Health Engineering

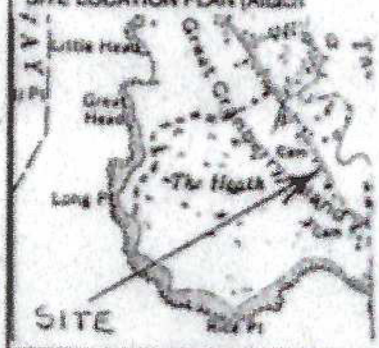
Town, City, Plantation	Street, Road, Subdivision	Owners Name
CRANBERRY ISLES	MAIN RD.	JOHN TOWNS

SITE PLAN

Scale 1" = 50' Ft.



SITE LOCATION PLAN (Attach



KEY:

- ● DESIGNATES OBSERVATION HOLE (TP)
- DESIGNATES DIRECTION AND DEGREE OF DOWNHILL SLOPE
- ● DESIGNATES ELEVATION REFERENCE POINT (E.R.P.)

REFER ALSO TO ATTACHED SHEET FOR THESE DESIGN NOTES/SPECIFICATIONS! (BY LETTER)

A B D E F
G H J K L

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP1 ■ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Horizon	Texture	Consistency	Color	Mottling
Ap (0–6)	FINE SANDY LOAM	FRIABLE	DARK BROWN	NONE EVIDENT
Bs (6–20)	↓	↓	YELLOWISH BROWN	↓
Bc (20–26)	VERY GRAVELLY LOAMY SAND	FIRM IN PLACE	BROWN YELLOW & BLACK MATERIALS	↓
(26)	HARD: BK. ON LEDGE	REFUSAL EVIDENT)		

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	B/C	~6 %	18"	☐ Ground Water ■ Restrictive Layer ☐ Bedrock

Observation Hole TP2 ■ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Horizon	Texture	Consistency	Color	Mottling
Ap (0–6)	FINE SANDY LOAM	FRIABLE	DARK BROWN	NONE EVIDENT
Bs (6–20)	↓	↓	YELLOWISH BROWN	↓
C (20–24)	VERY GRAV. LOAMY SAND	FIRM IN PLACE	BROWN, YEL. & BLACK MATT.	↓
	SAME AS TP1)			

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	B/C	~8 %	19"	☐ Ground Water ■ Restrictive Layer ☐ Bedrock

Alley C. Coy
Site Evaluator Signature

187
SE #

7/13/86
Date

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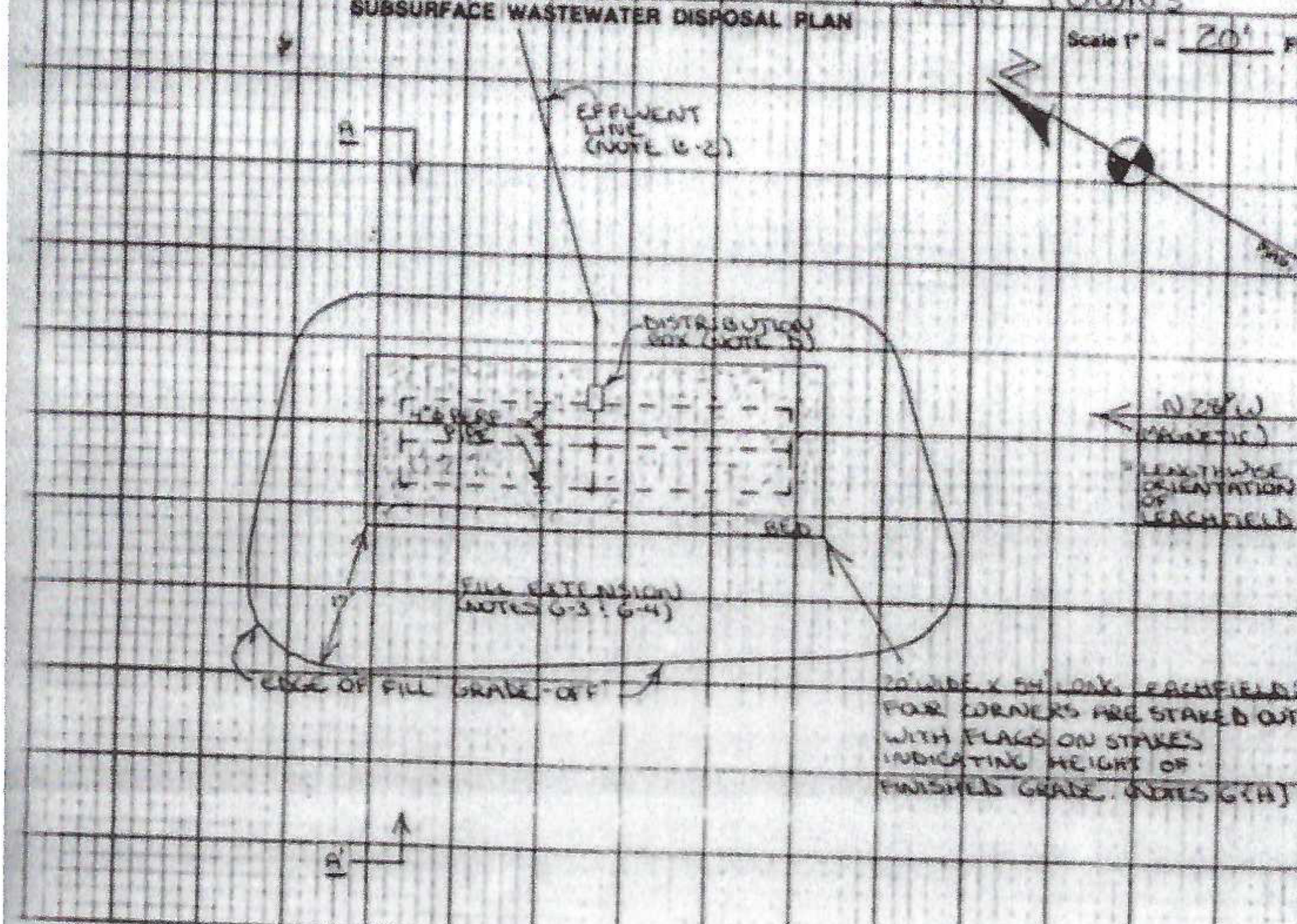
CRANBERRY ISLES	MAIN RD.	JOHN TOWNS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



FILL REQUIREMENTS	
Depth of Fill (Upslope)	18"
Depth of Fill (Downslope)	32-36"

CONSTRUCTION ELEVATIONS (NOTE A)	
Reference Elevation is	0"
Bottom of Disposal Area	-94"
Top of Distribution Lines or Chambers	-73"

ELEVATION REFERENCE POINT (E.R.P.) LOCATION & DESCRIPTION

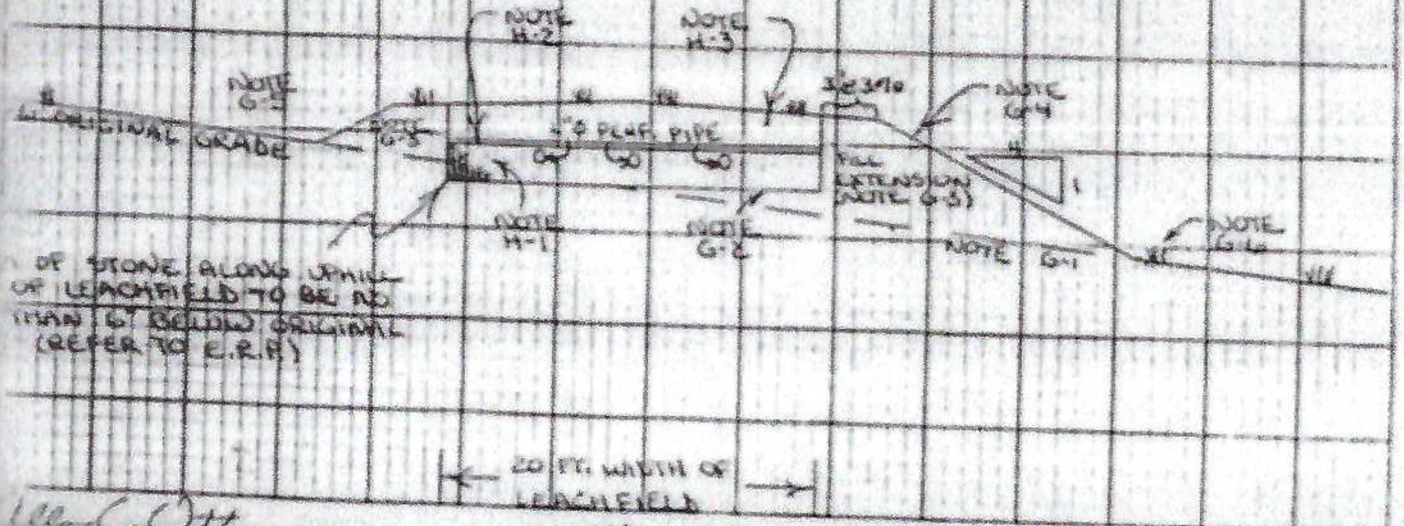
Bottom of brick trim board @ S.W. corner of house (23" above grade); SE corner of proposed leachfield is 77' @ S40°30'W, and [illegible] corner is 90', from E.R.P.

DISPOSAL AREA CROSS SECTION

(ACROSS A-A' ABOVE)

10 CU. YDS. OF STONE REQUIRED (NOTE H-1)

Scale:
Vertical: 1 inch = 5' Ft.
Horizontal: 1 inch = 10' Ft.



[Bottom] of stone along uphill [side] of leachfield to be no [more] than 6" below original [grade] (REFER TO E.R.P.)

|← 20 FT. WIDTH OF LEACHFIELD →|

Site Evaluator Signature	SE #	Date
[signature]	187	7/19/88