

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF LAND RESOURCES
INDIVIDUAL SEWAGE DISPOSAL SYSTEM APPLICATION (2/79)

PURPOSE OF APPLICATION
 NEW BUILDING
 ALTERATION OF EXISTING SYSTEM
 REPAIR TO MALFUNCTIONING SYSTEM

SITE LOCATION
 FILE 20 Summit Street
 JAMES TOWN CITY/TOWN
 APPLICATION NUMBER 6110181
 DATE 1/15/80

PLAT NUMBER 1
 ASSESSORS RECORDED
 LOT NUMBER 49, 50
 LOT SIZE 15,000 SF
 WETLANDS DETERMINATION REQUEST ATTACHED? YES NO

SUBDIVISION NAME
 Cranicut Park
 SUBDIVISION LOT NUMBER 19109411
 REVIEWED BY STATE? YES NO
 WATER SUPPLY PUBLIC YES NO

OWNER'S NAME
 LAST: Ebel
 FIRST: William + Jean
 CITY/TOWN: James Town
 ZIP CODE: 11761

MAILING ADDRESS
 26 Island Engineering & Management Associates
 CITY/TOWN: James Town

BUILDING USE
 Single Residence
 ANY PREVIOUS APPLICATION FOR THIS SITE? YES NO
 DATE: _____

NO. DESIGN UNITS 3
 DESIGN FLOW 150 GALLONS PER UNIT
 TOTAL DAILY FLOW 450 GALS.

REQ'D. TANK SIZE
 1000 GALS
 TRENCH CHAMBER BED OTHER: DESCRIBE

NUMBER OF LINES 4
 WIDTH 3
 LENGTH 38
 TOTAL SQ. FEET 501

SOIL DESCRIPTION BY STRATA - SEE REVERSE SIDE FOR CODES AND INSTRUCTIONS

DEPTH	SOIL TEXTURE	DENSITY	DEPTH TO	DEPTH HOLE	DEPTH IMPERVIOUS
0 TO 12"	LN	5L	12" TO 36"	36" TO 66"	66" TO 108"
LC	Black	LC Tan	MC	Black	MC
				Blue	DS

DATE HOLE EXCAVATED: 3/19/80

WATER TABLE DATA

DEPTH (A)	DATE	DEPTH (B)	DATE
1	4/2/80	1	4/3/80
2	4/3/80	2	4/3/80

MULTIPLE READINGS

DEPTH	DATE	RATE	DEPTH	DATE
1	4/2/80	10	30"	4/3/80
2	4/3/80	10	48"	4/3/80

PERCOLATION RATES

DESIGN PERC. RATE	DESIGN APP. RATE
10	165
MINIMUM REQUIRED LEACHING AREA	495

WET SEASON DESIGN DEPTH: DRY @ 8 FEET
 EXPLAIN HOW DETERMINED: Measurement in standpipe (20205-20)

Engineer/Surveyor, hereby certifies that he has conducted certain percolation tests, subsurface explorations and ground water table elevation determinations on the property identified in and by this application and accompanying forms, and that said tests have been conducted in accordance with the rules and regulations of the Rhode Island Department of Environmental Management pertaining to individual sewage disposal systems. The undersigned, Peter L. Ryan, has prepared all of the aforementioned documents, and that all information on this application and accompanying forms, including plans and sketches, are true and accurate and represent truthfully and accurately what the information hereon and the information and designs on the accompanying forms, plans and sketches purport to represent.

SIGNATURE OF ENGINEER/SURVEYOR: Peter L. Ryan
 TITLE: P.E.
 TELEPHONE NO: 423-1200

REGISTRATION NUMBER: 3372
 REPRESENTING: Island Engineering
 TELEPHONE NO: 423-1200

The Owner certifies that the system will be installed in strict accordance with this application and attached forms, plans and sketches. The Owner further certifies that he assumes all responsibility for the truth and accuracy of the representations hereon, and on all forms, plans and sketches attached hereto, and assumes all liability and responsibility for any improper installation of the system on this site, and agrees to hold the Department of Environmental Management harmless from any and all claims against it for any future failure of the system.

OWNER'S SIGNATURE: William H. Ebel
 TELEPHONE NO: _____

DISPOSITION OF APPLICATION:
 APPROVED RENEWED TRANSFERRED DENIED SEE ATTACHED SHEET
 OWNERSHIP PREVIOUS APP. NO. _____

IMPORTANT: NOTE (Circled) ADDITIONAL TERMS OF APPROVAL
 A. Bottom of leaching area excavation must be inspected by the Dept. of Environmental Management prior to placement of any gravel or stone.
 B. Excavation work on leaching area must be performed during dry season only (June-November).
 C. It is essential that all distances and elevations be accurately set prior to the start of construction.
 D. Approved per variance Board Appeal Decision dated _____ all requirements, conditions and stipulations of which shall be strictly adhered to.
 E. All stages of construction must be supervised by the system designer, and a written statement of findings submitted to this office.
 F. The discharge of laundry wastes into this system is prohibited.
 G. Other: _____

SIGNATURE OF ENVIRONMENTAL MANAGEMENT DEPT. OFFICIAL: [Signature]
 DATE: 6-11-81
 CONTROL NO: 366664



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
75 Davis Street
Providence, R. I. 02908

To: *William Eibel*
c/o Island Engineering
2 Narragansett Avenue
Jamestown, R.I.

Date: 14 October 81

Plat 1 Lot 49, 50

Application No. 8115-90

Location: pole 20 Summit Avenue

CERTIFICATE OF CONFORMANCE

This Certificate of Conformance means that the Individual Sewage Disposal System which has been installed under the above application number appears to substantially conform with that indicated on the plan and specifications submitted. PERMISSION IS THEREFORE GRANTED FOR OCCUPANCY OF THE BUILDING AND FOR UTILIZATION OF THE SEWAGE DISPOSAL SYSTEM. By forwarding a copy of this certificate to the municipal building official, he is hereby authorized to issue a Certificate of Occupancy for the building provided all other local requirements have been met.

This Certificate is based solely upon the representations of the Owner and his agents who are responsible for the proper installation of this system. The Department of Environmental Management has approved the application in reliance upon those representations and is not responsible for any of the construction notes, details, specifications, distances or elevations indicated on the application, plan or specifications.

This approval is subject to future suspension and revocation in the event that subsequent examination reveals any of the data indicated on any application, plan or specifications to be incorrect, or not in compliance with applicable regulations or in the event that the system discharges sewage on or to the surface of the ground, or, on or to any watercourse or, fails to operate satisfactorily in any other manner.

Authority: *Vincent A. Mattena*

Individual Sewage Disposal Section
Division of Land Resources
Department of Environmental Management

Refer to Reverse Side
cc: Building Inspector

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 DIVISION OF LAND RESOURCES
 INDIVIDUAL SEWAGE DISPOSAL SYSTEM APPLICATION (279)

PURPOSE OF APPLICATION: NEW BUILDING CONSTRUCTION ALTERATION OF EXISTING SYSTEM REPAIR TO MALFUNCTIONING SYSTEM

SITE LOCATION: **101e 20 Summit Avenue** STREET CITY/TOWN: **James Convi**

PLAT NUMBER: ASSESSORS RECORDED LOT NUMBER: **49,50** LOT SIZE: **15000 SF** WETLANDS DETERMINATION REQUEST ATTACHED? YES NO

APPLICATION NUMBER: **816-81** APPLICATION DATE: **9/11/81**

OWNERS NAME: **Brazil** LAST FIRST: **William** INT: **William Brazil**

MAILING ADDRESS: **c/o Island Engineering, 2 Harragansett Ave., Jamestown, R.I.** CITY/TOWN: **Jamestown** ZIP CODE: **02835**

BUILDING USE: **Single Residence**

NO. DESIGN UNITS: **3** DESIGN FLOW: **150** GALLONS PER BR UNIT

ANY PREVIOUS APPLICATION FOR THIS SITE? YES NO APP. NO. DATE

DEPTH	(A)	DATE	DEPTH	(B)	DATE	RATE	DEPTH	DATE
1	Dry @ 8'	4/2/80	1	10	30"	10	4/3/80	
2	Dry @ 8'	4/3/80	2	10	48"	10	4/3/80	
3			3					
4			4					
5			5					

SOIL DESCRIPTION BY STRATA - SEE REVERSE SIDE FOR CODES AND INSTRUCTIONS.

DEPTH	TO	SOIL TEXTURE	DEPTH HOLE	DEPTH IMPERVIOUS
0	12"	IM	36"	66"
12"	36"	SL	ST, CL	DS
36"	66"	IC	Black	Blue
66"	108"	IC	Black	Blue

PERCOLATION RATES

DESIGN PERC. RATE: **10** DESIGN APP. RATE: **165**

MINIMUM REQUIRED LEACHING AREA: **495**

EXPLAIN HOW DETERMINED:
 Measurement in Standpipe (WB015-21)

Engineer: **Peter L. Ryan**

Engineer Signature: **Peter Ryan**

REGISTRATION NUMBER: **3372** REPRESENTING: **Island Engineering** TITLE: **PR** TELEPHONE NO: **423-1200**

SIGNATURE OF ENGINEER SURVEYOR: **Peter Ryan**

OWNER'S SIGNATURE: **William Brazil**

APPROVED: RENEWED: TRANSFERRED: DENIED: SEE ATTACHED SHEET: OWNERSHIP: PREVIOUS APP. NO. DATE

IMPORTANT: NOTE (Circled) ADDITIONAL TERMS OF APPROVAL

A. Bottom of leaching area excavation must be inspected by the Dept. of Environmental Management prior to placement of any gravel or stone.

B. Excavation work on leaching area must be performed during dry season only (June-November).

C. It is essential that all distances and elevations be accurately set prior to the start of construction.

D. Approved per variance Board Appeal Decision dated _____ all requirements, conditions and stipulations of which shall be strictly adhered to.

E. All stages of construction must be supervised by the system designer, and a written statement of findings submitted to this office.

F. The discharge of laundry wastes into this system is prohibited.

G. Other: _____

DEPT. OF ENVIRONMENTAL MANAGEMENT

SIGNATURE OF ENVIRONMENTAL MANAGEMENT DEPT. OFFICIAL: **Genevieve A. Mattina** DATE: **6-5-81** CONTROL NO: **24529**

DEPT. OF ENVIRONMENTAL MANAGEMENT



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF LAND RESOURCES - ISDS SECTION

NOTICE OF IMPROPERLY
INSTALLED INDIVIDUAL SEWAGE
DISPOSAL SYSTEM

(R. I. General Laws, Chapter 23-1)

Permit Number	Issuance Date
8115-90	10/6/81

TO: William Eibel
c/o Island Engineering
2 Narragansett Ave., Jamestown, R.I.

SITE LOCATION: Pole 20 Summit Ave., Jamestown
Plat 1 Lot 49,50

SUBJECT: OFFICIAL PRELIMINARY NOTICE OF VIOLATION

Subsequent to an inspection of the Individual Sewage Disposal System installed under the above permit number, please be advised that you are hereby cited as being in violation of the following circled sections of R.I. General Laws "Rules and Regulations Establishing Minimum Standards Relating to Location, Design, Construction and Maintenance of Individual Sewage Disposal Systems" adopted under Chapter 23-1 of the General Laws of the State of Rhode Island, as amended.

Item	Regulation Reference	Violation	Item	Regulation Reference	Violation
	<u>SEWER LINE</u>			<u>LEACH FIELD</u>	
1	SD2.06	Not installed	19	SD2.06/10.02/10.03	Apparent improper elevation
2	SD2.06/4.04	Improper pitch	20	SD2.06/11.04	Insufficient depth stone
3	SD2.06/4.02	Improper material	21	SD2.06/11.04	Stone not clean/washed
4	SD2.06/4.00	Improper installation	22	SD2.06	Improper location
	<u>BOTTOM LEACH AREA (if applicable)</u>		23	SD2.06	Improper size
5	SD2.06/2.02(k)	Bottom leach area inspection not requested per plan	24	SD2.06/11.02	Improper distribution lines
6	SD2.06/11.06	Not stripped deep enough	25	SD2.06/11.02	Excessive pitch in D-lines
7	SD2.06/11.06	Improper excavation size	26	SD2.06/3.05(9)	25 foot fill perimeter not installed
8	SD2.06/11.06	Bottom not scarified	27	SD2.06/3.05	Well not located properly
9	SD2.06/11.06	Excavated into water table	28	SD2.06/2.02(k)	Trees and brush not removed 10' around
10	SD2.06/10.04	Bottom not level	29	SD2.06/3.05(2)	Improper waterline location
	<u>DISTRIBUTION BOX</u>		30	SD2.06/11.08	Improper driveway location
11	SD2.06/9.01	Installed in leach field		<u>SEPTIC TANK</u>	
12	SD2.06/9.07	Not level	31	SD2.06/6.01	Improper size per plan
13	SD2.06/9.05	Joints not properly mortared	32	SD2.06	Improper location (indicate change on certification of construction)
14	SD2.06/9.04	Lines not level 2' out min.	33	SD2.06/6.06	Joints not properly mortared
15	SD2.06/9.04	Lines not solid 2' out min.	34	SD2.06/6.07	Improper tees or baffles
16	SD2.06/9.02	No baffle or tee		<u>MISCELLANEOUS</u>	
17	SD2.06/9.00	Improper size and/or construction	35	SD2.06/2.02(k)	Statement of supervision by designer required.
18	SD2.06/9.02/9.03	Improper inlets/outlets	36	SD2.05	Installer's Certification of Construction required.

COMMENTS:

IMPORTANT: You are hereby advised to

- Correct the above-circled violations and call for a re-inspection.
- Have your designer submit revised (as-built) plans.
- Contact your designer since the violations appear too complex for a simple resolution.
- Have your installer submit Certification of Construction.

This office must be informed of the above corrective action by 26 October 1981 administrative legal action will be fully pursued to prohibit and enjoin any further occupation of the premises until the aforesaid violations are abated in their entirety.

Inspection Date 9/31/81 Signature of Inspector(s) Ken Booth Code _____
Installer Brown License No. 440 Code _____

ISSUING OFFICIAL:

- cc: 1 - Engineer
1 - Field Investigator
2 - Permit File Folder
1 - Violation File
1 - Installer

FOR: DIVISION OF LAND RESOURCES
Individual Sewage Disposal System Section

Vincent A. Mattara
Vincent A. Mattara
Principal Sanitarian



Rhode Island Department of Environmental Management
 Division of Land Resources
 Individual Sewage Disposal System Section

ISDS 1077
 REV 3/78

INSPECTION REPORT

Site Location (If No Permit No.)	Permit Number	Inspection Date
Owner:	8115-90	9/31/81
Street:		
Town:	Arrival Time	Weather Cond.
Plat Lot Pole		

SUBJECT: OFFICIAL NOTICE OF INSPECTION

TYPE OF INSPECTION: Cover , Bottom Bed , Test Hole , Site ,

FINDINGS/COMMENTS:

Connect building sewer

RESULTS OF INSPECTION (where applicable)

IMPORTANT: You are hereby advised to:

- O.K. to Paper and Cover System.
- Correct indicated discrepancies, then paper and cover system.
- Bottom Bed O.K. — Place gravel and call for Final Inspection.
- Correct the above-circled violations and call for a re-inspection.
- Have your designer submit revised (as-built) plans.
- Contact your designer since the violations appear too complex for a simple resolution.

Installer/Engineer *BROWN*
 License No. *440*

Kenneth Booth
 Signature of Inspector

Accompanied by

DEM ACTIVE COPY

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF LAND RESOURCES ISDS SECTION
REQUEST FOR VERIFICATION OF GROUND WATER TABLE

Owner's name FRANK BRASIL Plat 7E 1 Lot 49.50
Site SUMMIT AVE Town JAMESTOWN
Water table DRY 2' Engineer/Surveyor PETER RYAN
Date taken 4/12, 4/3/20 Comments

INSTRUCTIONS: The engineer/surveyor completes the above information, affixes his address and postage to the backside of the copy and returns (both) with other required information. DO NOT SEPARATE CARDS. The duplicate copy will be mailed to the engineer with a disposition indicated below. The card (not a copy) should then be retained and re-submitted with the final application.

NOTICE: THIS CARD DOES NOT CONSTITUTE FINAL APPROVAL OR DENIAL

OFFICIAL USE ONLY:

Please be advised that the above data is:

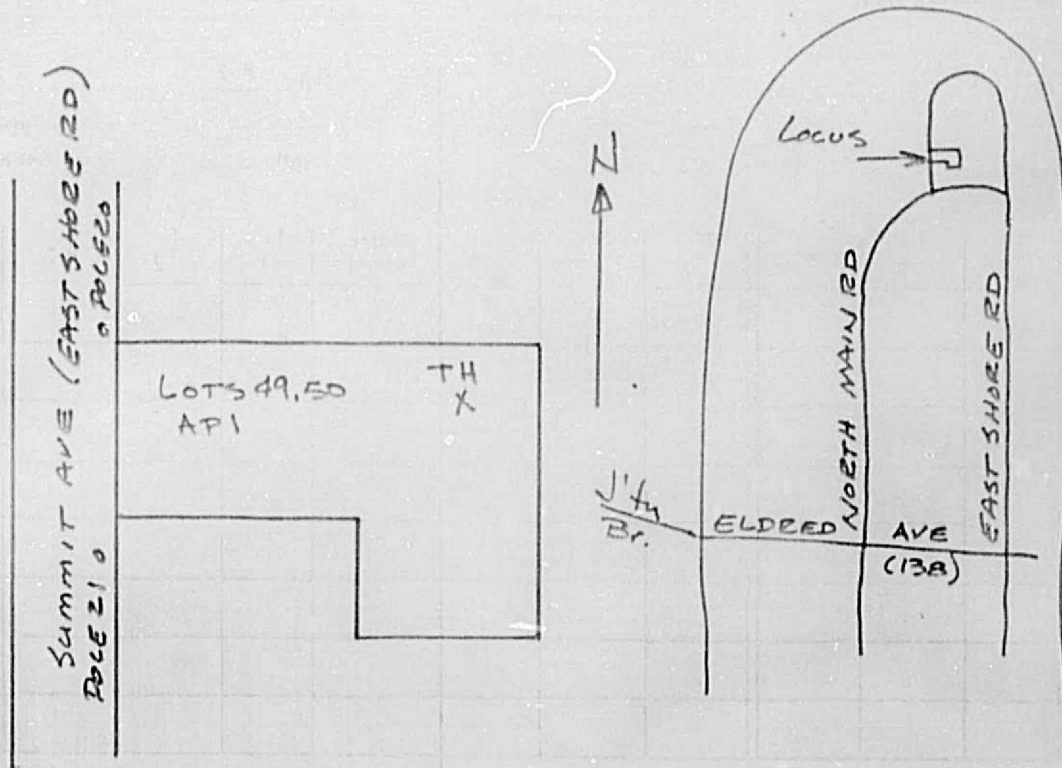
VERIFIED ACCEPTED DISCLAIMED (See remarks)

Remarks:

DO NOT SEPARATE CARDS

Division of Food Protection and Sanitation
 RHODE ISLAND DEPARTMENT OF HEALTH

W 801521



TEST HOLE EXCAVATED 3/9/80 9' NO LEDGE

GWT	DATE
8'DRY	4/2/80
8'DRY	4/3/80

APPROVED ()
 APPROVED AS CORRECTED ()
 REVISIONS MADE AND RESUBMIT ()
 APPROVED ()
 This drawing is only for conformance with the design
 set of the Project and compliance with the in-
 struction given in the application for SEWAGE
 DISPOSAL CONSTRUCTION PERMIT NO.



Registration Seal

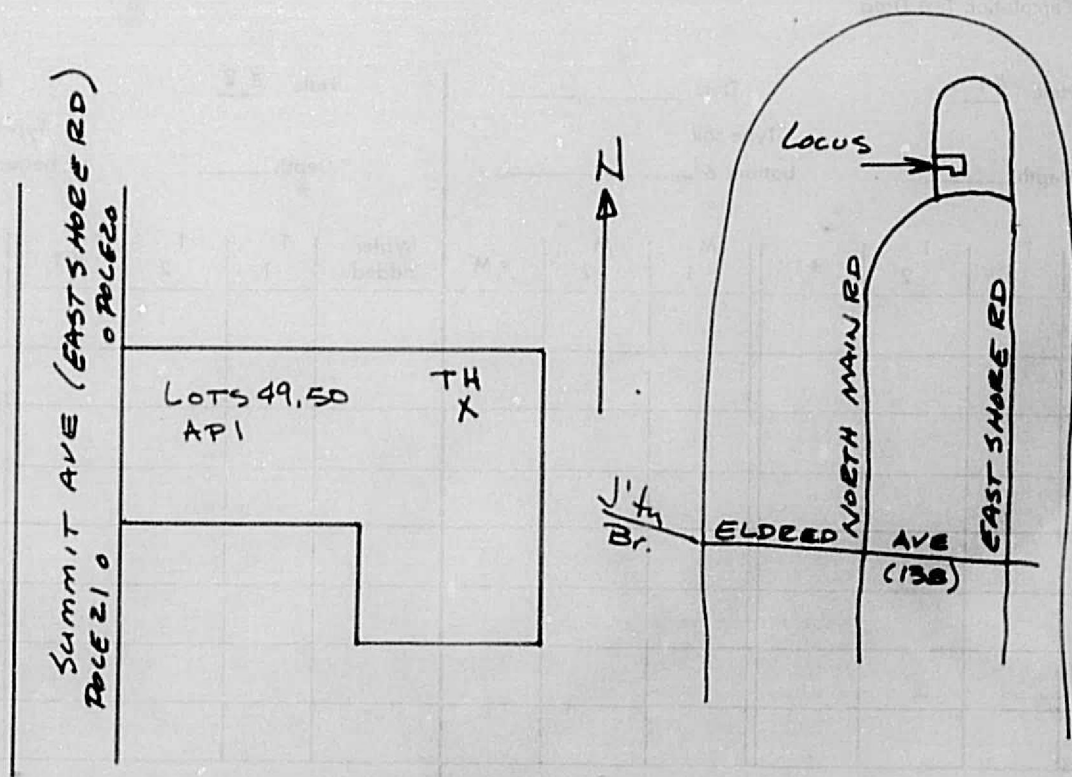
Preliminary
 PLAN OF PROPOSED
 SEWAGE DISPOSAL SYSTEM

for
 FRANK BRASIL
 LOTS 49, 50, API
 JAMESTOWN

Scale NONE except
 as noted.

Division of Food Protection and Sanitation
 RHODE ISLAND DEPARTMENT OF HEALTH

W8015-21



TEST HOLE EXCAVATED 3/9/80 9' NO LEDGE

GWT DATE
 8' DRY 4-1-80
 OK 022

APPROVED ()
 APPROVED AS CORRECTED ()
 REVISE AND RESUBMIT ()
 NOT APPROVED ()

Checking is only for conformance with the design concept of the Project and compliance with the information given in the application for SEWAGE DISPOSAL CONSTRUCTION PERMIT NO.

Date _____
 By _____



Registration Seal

Preliminary
 PLAN OF PROPOSED
 SEWAGE DISPOSAL SYSTEM
 for
 FRANK BEASIL
 LOTS 49, 50, API
 JAMESTOWN

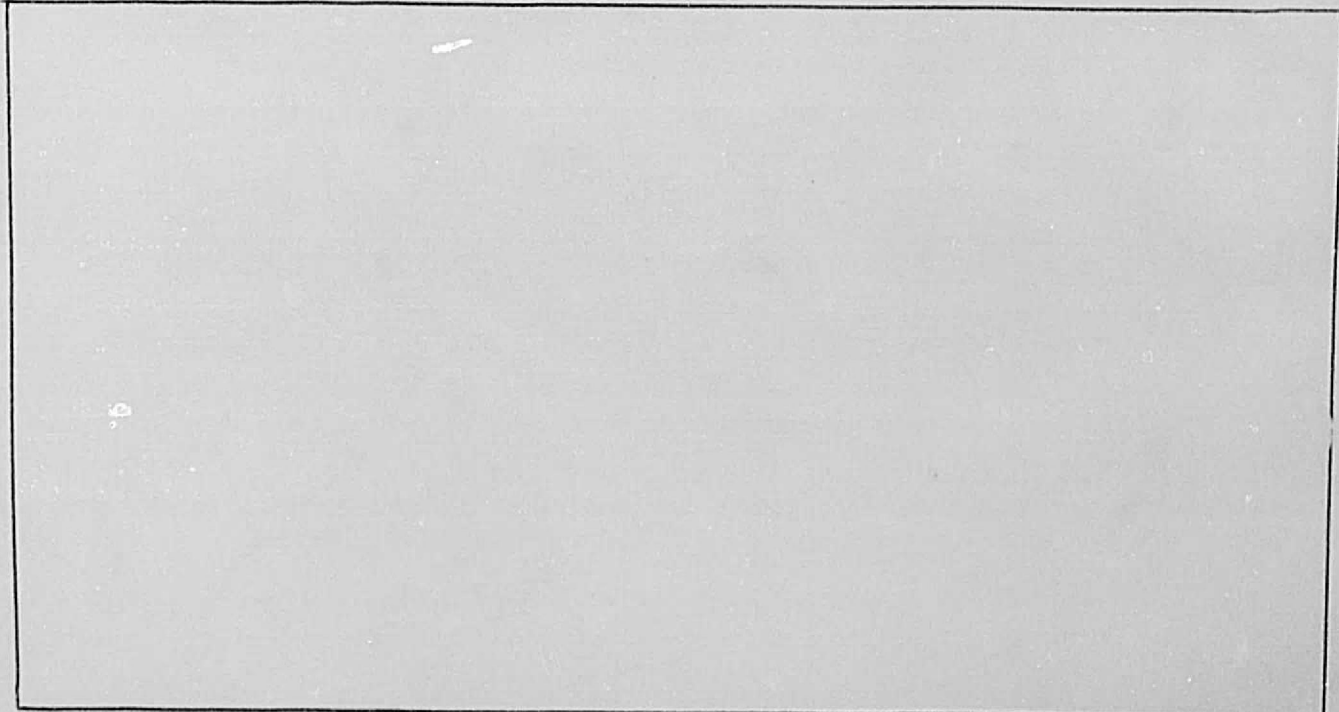
Scale NONE except
 as noted.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF LAND RESOURCES
INDIVIDUAL SEWAGE DISPOSAL SYSTEMS
CERTIFICATE OF CONSTRUCTION
FOR INSTALLERS OF INDIVIDUAL SEWAGE DISPOSAL SYSTEMS

I, HAROLD BROWN, to the extent that I have performed the work
(INSTALLER'S NAME PRINTED)
on said system as of the 10 day of OCTOBER, 1981, certify that the
individual sewage disposal system as shown on the plans for 8115-90 was
(ISDS PERMIT NO.)
installed in conformance with the permit and plans for such system as approved by the
Director of Environmental Management.

The property is located at POLE 20 SUMMIT
(STREET)

JAMES TOWN, The septic tank is located as set forth below.
(CITY OR TOWN)

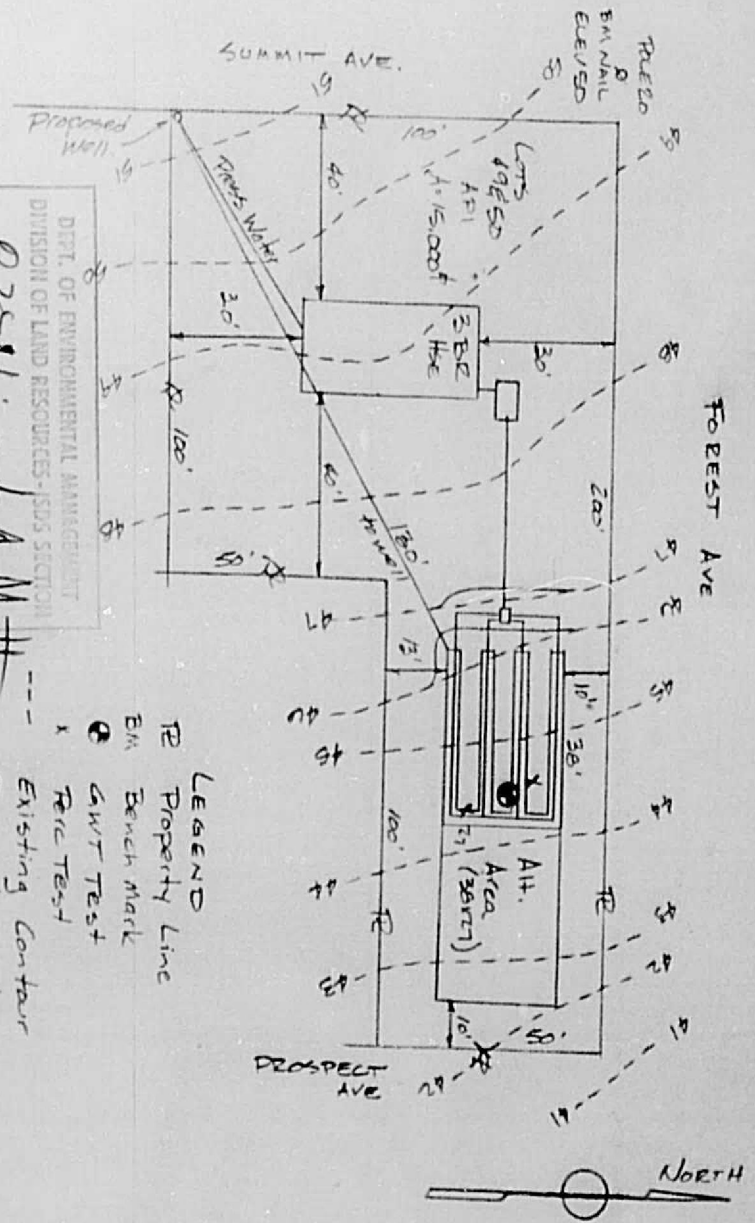


Harold Brown
Signed
440 License No. 10-1-81 Date

- ISDS Notes-
1. Clear & remove all brush & trees within 10' of ISDS.
 2. No wells exist or are proposed within 200' of ISDS.
 3. No ISDS exists or is proposed within 200' of well.
 4. Maintain elev 42.5 within 25' of ISDS.
 5. Vehicular traffic prohibited from ISDS area.
 6. No drain exists or is proposed within 25' of ISDS.

PETER L. RYAN
 REGISTERED PROFESSIONAL ENGINEER
 H.O. 3372

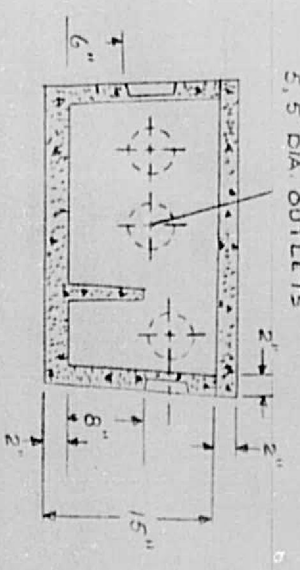
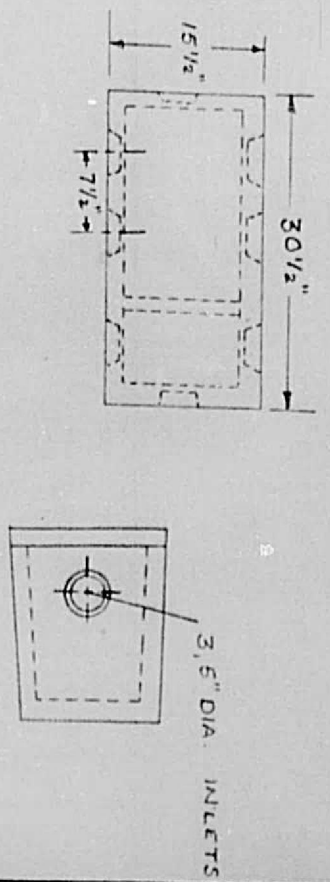
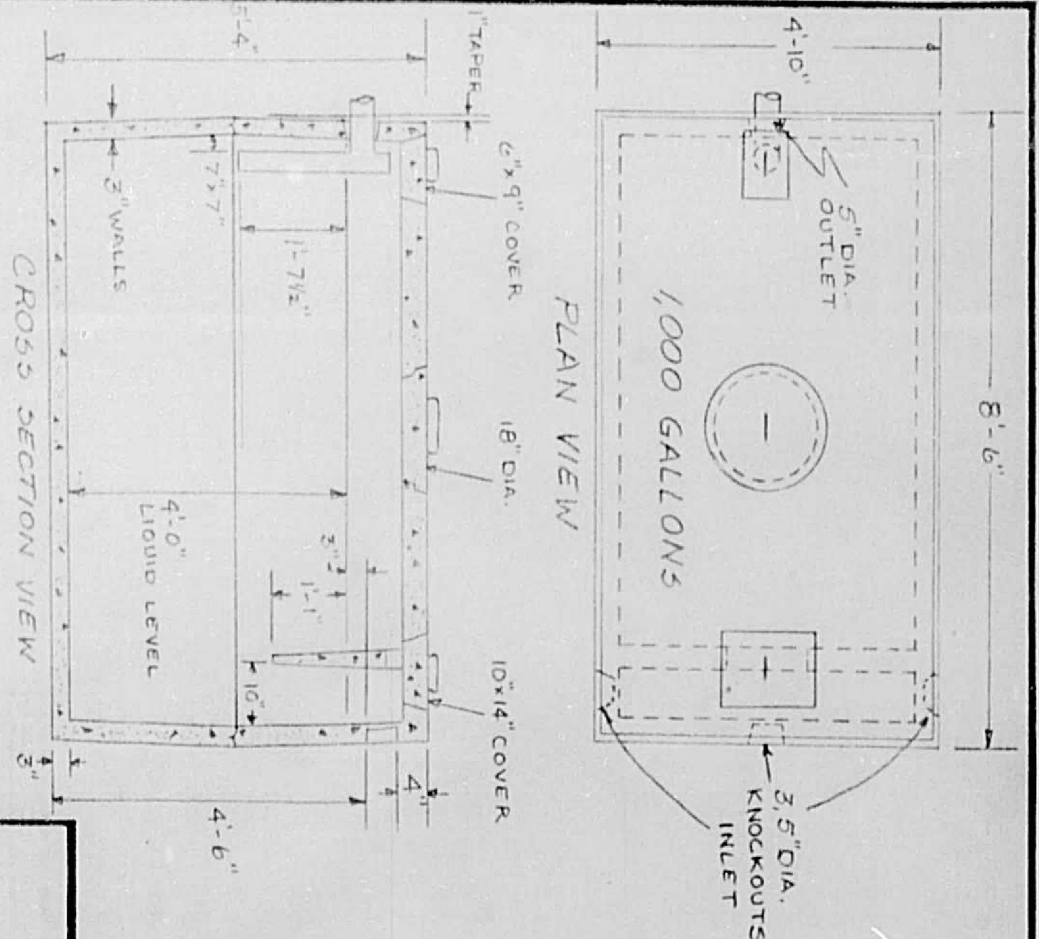
DEPT. OF ENVIRONMENTAL MANAGEMENT
 DIVISION OF LAND RESOURCES - ISDS SECTION
 APPROVED
 DATE 6-5-81
 FILE # 8115-90
 NO CHANGES ALLOWED WITHOUT PERMIT
 APPROVED PLANS MUST BE KEPT AT CONSTRUCTION SITE



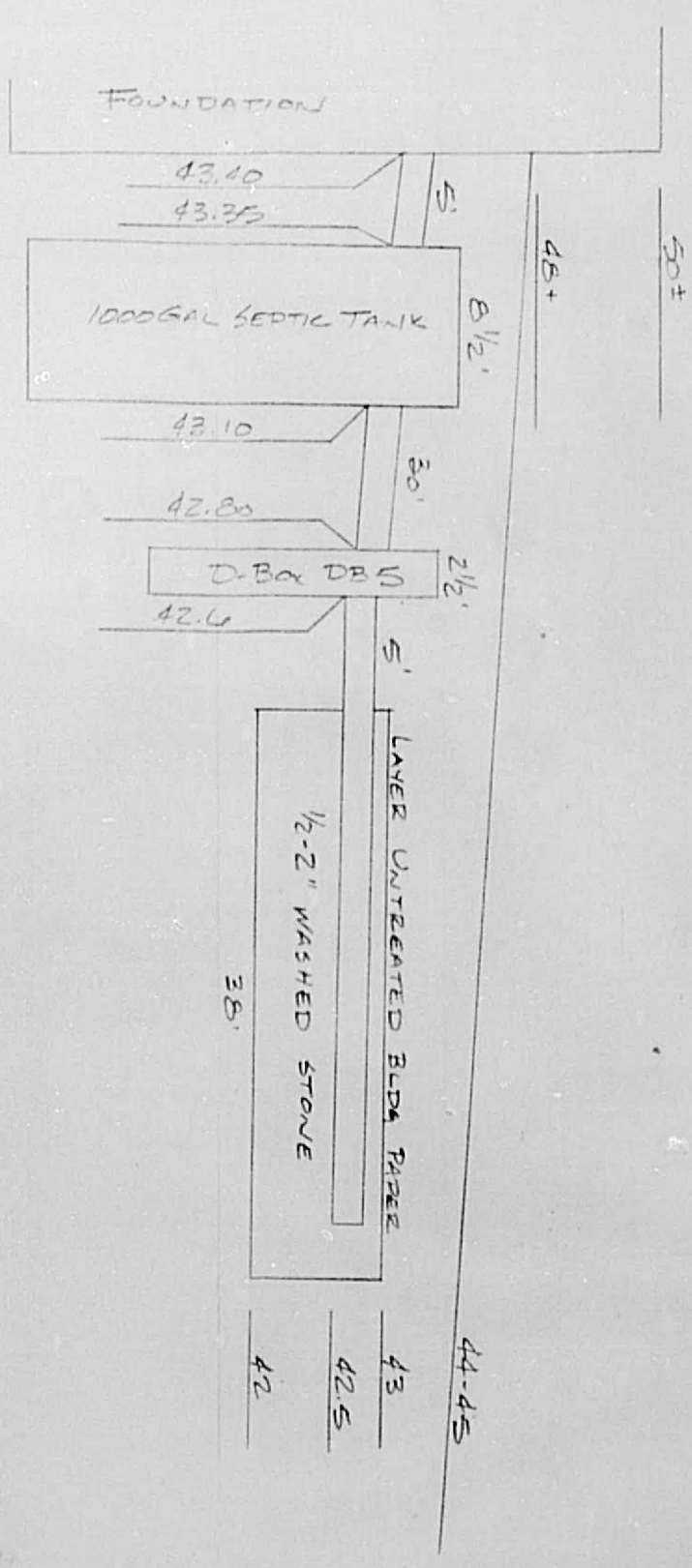
SCALE 1" = 40'		APPROVED BY	
DATE APR 81		DRAWN BY PER	
PREPARED FOR WILLIAM BEAZIL		REVISED	
ISLAND ENGINEERING		DRAWING NUMBER 81106	

SANITARY SITE PLAN
 LOTS 49, 50 APT 1 JAMESTOWN

APPROVED BY
 DATE 6-5-81
 FILE # 8115-90



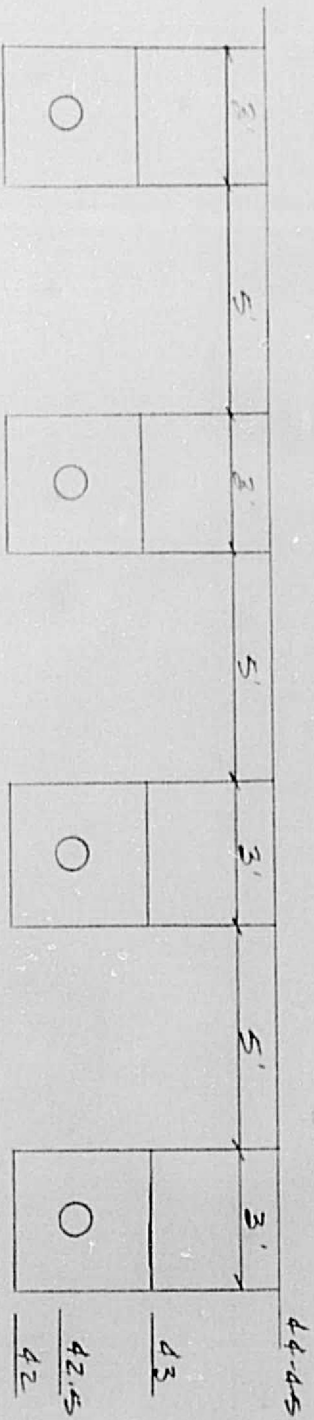
TYPICAL VIEWS OF SEPTIC TANK AND DISTRIBUTION BOX		APPROVED BY:	
SCALE	NONE		
DATE	JAN. 1981		
PREPARED FOR		DRAWN BY JRB	
WILLIAM BEAZIL		REVISED	
ISLAND ENGINEERING		DRAWING NUMBER	
		E/108	



PETER L. RYAN
 REGISTERED
 PROFESSIONAL ENGINEER
 NO. 3372

GWT ELEV 37 BM FOLEY 20 ELEV 50 ASSUMED

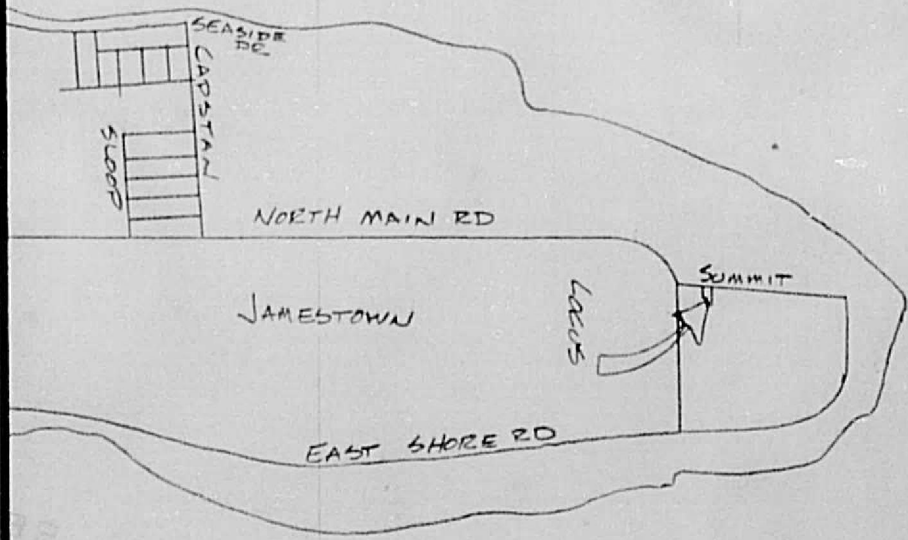
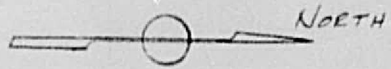
SCALE: NONE		APPROVED BY:	
DATE: APR 81		DRAWN BY: RR	
SANITARY PROFILE LOTS 49, 50 A P 1 JAMESTOWN			
PREPARED FOR WILLIAM BEARL			
ISLAND ENGINEERING			DRAWING NUMBER 81107



GWT ELEV 37 BM POLE 20 ELEV 50. ASSUMED



SAUTARY SECTION		APPROVED BY:	
Lots 49, 50 AFI JAMESTOWN		RE	
SCALE	None	DRAWN BY	RE
DATE	Apr 81	REVISED	
PREPARED FOR		DRAWING NUMBER	
WILLIAM BEARL		8110B	
ISLAND ENGINEERING			



LOCATION PLAN	
LOTS 49 & 50 AD 1 JAMESTOWN	
SCALE	1 1/2" = 1/4 MILE
DATE	APR 81
APPROVED BY:	
PREPARED FOR	WILLIAM BIRAEIL
ISLAND ENGINEERING	
DRAWN BY	FER
REVISED	
DRAWING NUMBER	81105