

RHODE ISLAND DEPARTMENT OF HEALTH
 DIVISION OF FOOD PROTECTION AND SANITATION
 INDIVIDUAL SEWAGE DISPOSAL SYSTEM
 CERTIFICATE OF COMPLIANCE (FPS569-3)

INSTALLER NAME Oscar Laiho		APPLICATION/PERMIT NO. 113-45	CONFORMANCE DATE 26 Oct. 1973
OWNER/BUILDER NAME Anthony J. Guglielmo		PURPOSE OF CERTIFICATE <input checked="" type="checkbox"/> INSTALLED <input type="checkbox"/> ALTERED <input type="checkbox"/> REPAIRED	APPLICATION/PERMIT DATE 5 June 1973
LOCATION NO. Lost Acres Rd. (Off Geo. Allen Rd.)	STREET	CITY/TOWN Glocester	PLAT NO. --
THIS IS TO CERTIFY CONFORMANCE OF THE ABOVE DESCRIBED DISPOSAL SYSTEM WITH THAT AS DESCRIBED ON THE ORIGINAL APPLICATION/PERMIT OF THE SAME NUMBER ISSUED WITH THE UNDERSTANDING THAT FUTURE ALTERATIONS OR ADDITIONS WILL BE MADE AS NECESSARY. THIS CERTIFICATION SHALL NOT BE CONSTRUED AS PERMISSION TO CREATE OR MAINTAIN ANY SEWAGE NUISANCE. IN THE ISSUANCE OF THIS CERTIFICATE THE DEPARTMENT OF HEALTH ASSUMES NO RESPONSIBILITY FOR FUTURE OPERATION OR MAINTENANCE OF THE SYSTEM.			
ISSUED BY T. D'Angelo	FIELD OFFICE Northern	AUTHORITY <i>[Signature]</i>	CITY/TOWN Woonsocket

RHODE ISLAND DEPARTMENT OF HEALTH
 DIVISION OF FOOD PROTECTION AND SANITATION
 INDIVIDUAL SEWAGE DISPOSAL SYSTEM
 APPLICATION/PERMIT (FPS 569-3) (CHANGE OF OWNER-BRENNAN)
 REV. 5/72

12154 7113095

APPLICATION NO. 113-45		APPLICATION DATE 4 June 73
PURPOSE OF APPLICATION/PERMIT <input checked="" type="checkbox"/> CONSTRUCT <input type="checkbox"/> ALTER <input type="checkbox"/> REPAIR		
LOCATION NO. LOST ACRES RD (OFF GEO. ALLEN RD.)	STREET	CITY/TOWN GLOCESTER, R.I.
OWNER NAME ANTHONY J. GUGLIELMO	ADDRESS 91 CUSHMAN AVE. E.A. TROU.	TELEPHONE NO. 434-8989
SUBDIVISION NAME AND SECTION	REVIEWED BY STATE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	LOT SIZE 25000 sq ft
BUILDING USE RESIDENCE	NO. PERSONS 5	NO. BEDROOMS 3
		DESIGN FLOW 900 gals. per MIN (unit)
TOTAL DAILY FLOW gals. 900	REQ'D. SEPTIC TANK CAP. gals.	PUBLIC SEWERS AVAILABLE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
A PLAN OF THE PROPOSED DISPOSAL SYSTEM MUST BE SUBMITTED WITH THIS APPLICATION SHOWING THE INFORMATION REQUIRED BY REGULATION R23.1 - SD 2.2.		
THE APPLICANT SIGNED AT RIGHT AGREES TO CONSTRUCT THE PROPOSED INDIVIDUAL SEWAGE SYSTEM IN ACCORDANCE WITH THE PROVISIONS OF 23.1-SD AS ADOPTED UNDER THE AUTHORITY OF THE 1956 GENERAL LAWS AS AMENDED, CHAPTER 23.1. THE APPLICANT FURTHER AGREES TO REFRAIN FROM COVERING THE SYSTEM UNTIL AUTHORIZED BY THE DIRECTOR.		SIGNATURE OF APPLICANT <i>[Signature]</i>
		<input checked="" type="checkbox"/> OWNER <input type="checkbox"/> AGENT <input type="checkbox"/> BUILDER

SOIL EXPLORATION DATA

SOIL DESCRIPTION	DEPTH TO GROUND WATER FT. IN.	DATE
WET SEASON DEPTH FT.	HOW DETERMINED	
DEPTH TO LEDGE, ETC.	TEST HOLE DEPTH	SEEPAGE AREA ELEVATION TO GRADE FT. IN.
PERCOLATION TEST BY (NAME)	DATE	
TEST HOLE FALL (MIN./IN.)	PERC. TEST HOLE DEPTH	
PERC. RATE	APPLICATION RATE	MIN. TOTAL LEACHING AREA
THE UNDERSIGNED CERTIFIES THAT THE SUBSOIL EXPLORATIONS WERE MADE AND REPORTED IN ACCORDANCE WITH THE PROVISIONS OF R23.1-SD AND ACCEPTS RESPONSIBILITIES FOR THE VALIDITY OF ALL DATA SUBMITTED ON FORMS FPS 569.3 AND FPS 569.5.		
SIGNATURE OF ENGINEER OR SURVEYOR X	SIGNATURE OF WITNESS X	ENGINEER'S OR SURVEYOR'S SEAL
REPRESENTING	TITLE	TITLE OF WITNESS

SEEPAGE SYSTEM TO BE INSTALLED

TYPE <input type="checkbox"/> TRENCH <input type="checkbox"/> BED <input type="checkbox"/> SEEPAGE PIT <input type="checkbox"/> CESSPOOL	NO. LINES	WIDTH	DEPTH	TOTAL SQ. FEET
	DIMENSIONS			DEPTH BELOW INLET

DISPOSITION OF APPLICATION

THIS APPLICATION (INCLUDING CORRESPONDING PLANS, PERCOLATION TEST REPORTS, AND WATER TABLE DATA) IS HEREBY

APPROVED DENIED OPINION RESERVED

COMMENTS: *New owner, approved on original application*

APPROVAL EXPIRES TWO (2) YEARS FROM ISSUE IF CONSTRUCTION NOT BEGUN PRIOR TO EXPIRATION DATE

SIGNATURE OF APPROVING AUTHORITY
[Signature]

DATE
6/5/73

FIELD OF OFFICE
Northern FO, Woonsocket

COPY DISTRIBUTION: **Pink** - APPLICANT **White** - HEALTH DEPARTMENT **YELLOW** - LOCAL BUILDING INSPECTOR

ESTABLISHMENT: Brennan
 ADDRESS: Lost Acre Rd., Shrewsbury
 FINDINGS: 113-45
 CONFIRMS: Paper and backfill
D.L. Oscar Laiko
O Laiko
 INSPECTOR: Tom D'Angelo

ACTIVITY TYPE	713	46	02	01	03	102623	16
STOP MILEAGE	4192						
START MILEAGE	4176						
TIME IN	3:40	4:30					
TOTAL HRS	1.50						

RHODE ISLAND DEPARTMENT OF HEALTH Form 273/44
 DIVISION OF FOOD PROTECTION AND SANITATION REV: 7/73
 SEWAGE SYSTEM CONFORMANCE SHEET 12.0

Permit No: 113-45 Drainlayer: Oscar Laiko
 Address: Lost Acre Rd., Shrewsbury Address: _____

LEACHING FIELD (SD 8.00 SD 9.00)	Finding	Remarks
F1. Approximate field elevation, per plan	<u>01</u>	
F2. Stone, size and depth	<u>01</u>	
F3. Properly stripped, per plan (10 ft. perimeter if filled)	<u>01</u>	
F4. Size and No. of lines, per plan	<u>01</u>	
F5. Lines interconnected	<u>01</u>	
F6. Lines nearly level (1/8 bubble pitch or less)	<u>01</u>	
F7. Grade boards if required	<u>01</u>	
DISTRIBUTION BOX (SD 7.00)		
B1. Level and on solid base (out of field)	<u>01</u>	
B2. Tight, joints well mortared	<u>01</u>	
B3. Lines LEVEL and SOLID min 2 ft. out of box	<u>01</u>	
B4. Outlets min. 4 inches above floor	<u>01</u>	
B5. Outlets 2 inches lower than Inlet(s)	<u>01</u>	
B6. Baffle or inlet Tee	<u>01</u>	
TANK (SD 5.00)		
T1. Size, per plan; set reasonably Level	<u>01</u>	
T2. Inlet-Outlet orientated correctly	<u>01</u>	
T3. Water tight, joints well mortared, no holes	<u>01</u>	
SEWER LINES (SD 4.00)		
S1. Solid and tight jointed	<u>01</u>	
S2. At least 1/8 inch per foot grade (1/8 bubble)	<u>01</u>	
FIELD DISTANCES (SD 3.05)		
D1. All wells (100ft)	<u>01</u>	
D2. 25 ft. perimeter of field not below invert elev NOTE: No conformance unless this requirement is met.	<u>01</u>	
D3. Property lines (10ft.)	<u>01</u>	
D4. Water lines (25 ft.)	<u>01</u>	
D5. Watercourses (50ft.), for water supply(100ft)	<u>01</u>	
D6. Sub surface drains, including cellar drains(25ft)	<u>01</u>	
D7. Corrections made on plan if necessary	<u>-</u>	
D8. Is proposed well installed(Y or N);100ft. from disposal systems per plan	<u>01</u>	
INSTRUCTIONS GIVEN		
I1. Paper and backfill	<u>01</u>	
I2. Do not cover(list reasons on 51A)	<u>-</u>	
I3. Notice given for reinspection	<u>-</u>	
I4. Supervisory action requested	<u>No</u>	
I5. All other factors above being satisfactory, does this system require another inspection after final grading to insure proper functioning of said system and to protect against surface run-off? (example: 25ft. perimeter etc.)	<u>-</u>	

Date 10-26-73 Inspected by: T. D'Angelo

Rhode Island Department of Health
DIVISION OF FOOD PROTECTION & SANITATION

FPS 569/3

APPLICATION FOR APPROVAL OF AN INDIVIDUAL
SEWAGE DISPOSAL SYSTEM

Appli/
No. 113-45
Date Issued 6-22-71

Application is hereby made for an approval to: Construct , Alter , Repair an individual sewage disposal system at
Last Acre Rd. (off Geo. Allen Rd.) Gloucester R.I. Plat. Lot.

Owner: Edward Brennan Location: Pole No., Street, City or Town
Address 125 Barkley St. Eo. Provi.
Pole No., Street, City or Town

Telephone 434-7595

Was subdivision reviewed by the State? Yes No Name of subdivision & section

Size of Lot 25,000 Sq. ft. Type of water supply Well

Use of building Residence No. of persons No. of bedrooms 3

Design flow gallons per (unit) Total daily flow: gals.

Required septic tank capacity 900 gallons min.

A plan of the proposed disposal system must be submitted with this application showing the information required by the regulation R23-1-SD2.2.

AGREEMENT: The undersigned agrees to construct the proposed individual sewage disposal system in accordance with the provisions of R23-1-SD as adopted with the authority of Chapter 23-1 of the General Laws 1956, as amended. The undersigned further agrees not to cover the system until authorized by the director.

SIGNATURE: [Signature] Date 6/6/71

Check whether: Owner Builder Agent

SOIL EXPLORATION DATA

Description of soil Clayey loam over sand, shallow ledge Depth to ground water 18" Date 5/10/71

Depth of water table during wet season 1.5 ft. How determined? assumed 18" at highest elev. Test P.T.

Depth to impervious formations (ledge, etc.) 4' to 4'-6" Depth of test hole 12' to 4'-6"

Seepage area elevation will be: Natural Filled Cut 84 ft. 6 inches to grade

Percolation Test Results: Performed by ROBERT L. BURRILL Date 6/12/71

Test hole (min./in. fall) 1 19 1/2 2 3 Perc Rate 4.5 in/hr

Application Rate 180 SF/EDRM

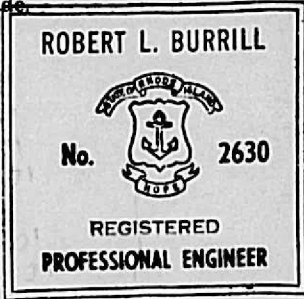
Depth of perc/test hole 1 28" 2 3 Minimum total leaching area: 540

I, Robert L. Burrill Title P.E.

of Fourtelot Hill Rd. Cranston, do hereby certify that the

subsoil explorations were made and reported in accordance with the provisions of R23-1-SD.

Certificate of Witness: Name Title



Engineer's or Surveyor's Seal

TYPE OF SEEPAGE SYSTEM TO BE INSTALLED

Trench Bed No. of lines 2 Width 12' Length 46' Total sq. ft. 552

Seepage pit Cesspool Diameter or dimensions Depth below inlet

APPROVED. By [Signature]

Permission is hereby granted to Edward Brennan

to construct alter or repair an individual sewage disposal system at

Last Acre Rd. (off Geo. Allen Rd.) as indicated on the attached plan.

DISAPPROVED. By for the following reason(s):

Date 6-24-71 Authority [Signature] Field Office, City or Town Northern R.I., Woonsocket

INSTRUCTIONS

Complete form in triplicate. WHITE, Applicant's Copy. PINK, Office copy. YELLOW, Building Inspector's Copy.

DUPLICATE COPY

SUBSOIL EXPLORATION DATA

Address LOST ACRE DRIVE, Gloucester Property of EDWARD BIRENNAN
 (off Geo. Allen Rd.)

Percolation Test Data 113-45

Hole # 1 Date 6/12/71 Hole # 2 Date _____
 Depth 28" Type soil bottom 6" Loam Depth _____ Type soil bottom 6" _____

Water added	T ₁	T ₂	♦T	M ₁	M ₂	♦M	Water added	T ₁	T ₂	♦T	M ₁	M ₂	♦M
6:40	6:45	6:55	10	19 1/4	22 3/4	3 1/2							
	6:55	7:05	10	22 3/4	25 1/4	2 1/2							
7:05	7:05	7:15	10	21	23 1/2	2 1/2							
	7:15	7:25	10	23 1/2	26	2 1/2							
7:25	7:25	7:35	10	18 1/4	20 1/2	2 1/4							
	7:35	7:45	10	20 1/2	22 3/4	2 1/4							

Perc. rate = $\frac{10 \text{ minutes}}{2 1/4 \text{ inch}} = \frac{4.5 \text{ used } 5}{\text{Minutes per inch}}$ Perc. rate = $\frac{\text{minutes}}{\text{inch}} = \text{Minutes per inch}$

Person making test Robert L. Burrell Witness _____

Ground Water Table Determination

TEST HOLE	DATE OF TEST	Depth From Surface of ground to		TYPE OF SOIL PENETRATED AND DEPTH OF EACH TYPE (SEE REAL ESTATE SUBDIVISION SEWAGE DISPOSAL BOOKLET FOR DESCRIPTION OF TYPES OF SOIL)
		WATER LEVEL	BOTTOM OF DRY HOLE	
A	6/13/71	—	4'	} All holes similar 0-12" Topsoil 12"-30" clayey loam to sandy loam, bldgs. 30"-48" sand-gravel, boulders. Ledge @ 4' to 4'-6"
B	6/13/71	4'	4'-6"	
C	6/13/71	—	4'	
(D)	(5/10/71)	(18")	—	(water observation only)

REMARKS:

I.S.D.S. MASTERCARD Type or print only (In Ink)

APPLICATION NO. 113-45

Lost Acre Road
 STREET: (off Geo. Allen Road) TOWN: Gloucester

Submission Date 30 May 73 Approved Denied 5 June 73

Owner Anthony J. Guglielmo WPC No. 5 Date

Use of Building Dwelling Lot Size of 25,000 sq.ft.

Subdivision Lot Yes no Title of Subdivision

Plot No. -- Lot No. -- Pole No. --

Number Bedrooms 3 Number Persons 5 Daily Flow 450 gals.

Capacity of Septic Tank 900 ga. Total sq. ft. of Seepage System 552

Type of System Trench Bed Seepage Pit Cesspool

Seepage Area Elevation Natural Filled Cut Feet Inches 4' 6"

Final Elevation:

SOIL DESCRIPTION
 By Clay, Loam over Sand, Shallow ledge Strata

Depth of Test Hole: 4'-4' 6" To Impervious Formation: 4' to 4'-6"

Depth To Ground Water: 18" Date Taken: 10 May 71

Percolation Rate 1: 5 min/4in. Depth of perc. hole: 28" 12 June 71

Percolation Rate 2: Depth of perc. hole:

WATER SUPPLY
 Public Private Well Drilled Dug Driven Depth

Tests and Data Certified by: Robert L. Burrill RFB (orig. app.) Title

Date

By

* Information taken from original application - dated 22 June 71.
 CHANGE OF OWNER-BRANNAN

Details

System Installed by: Oscar Latho

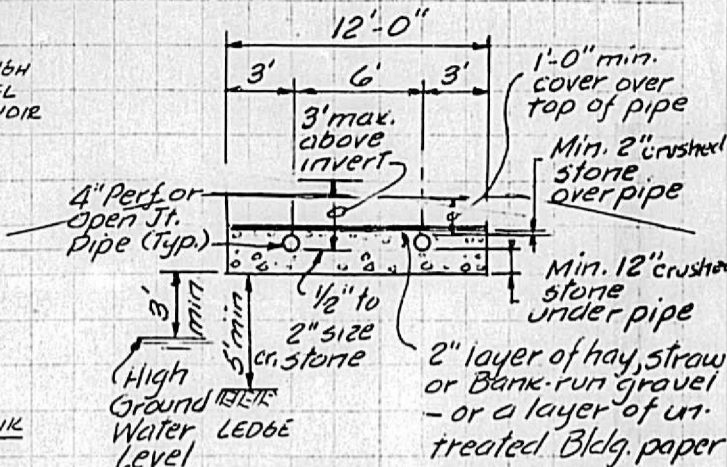
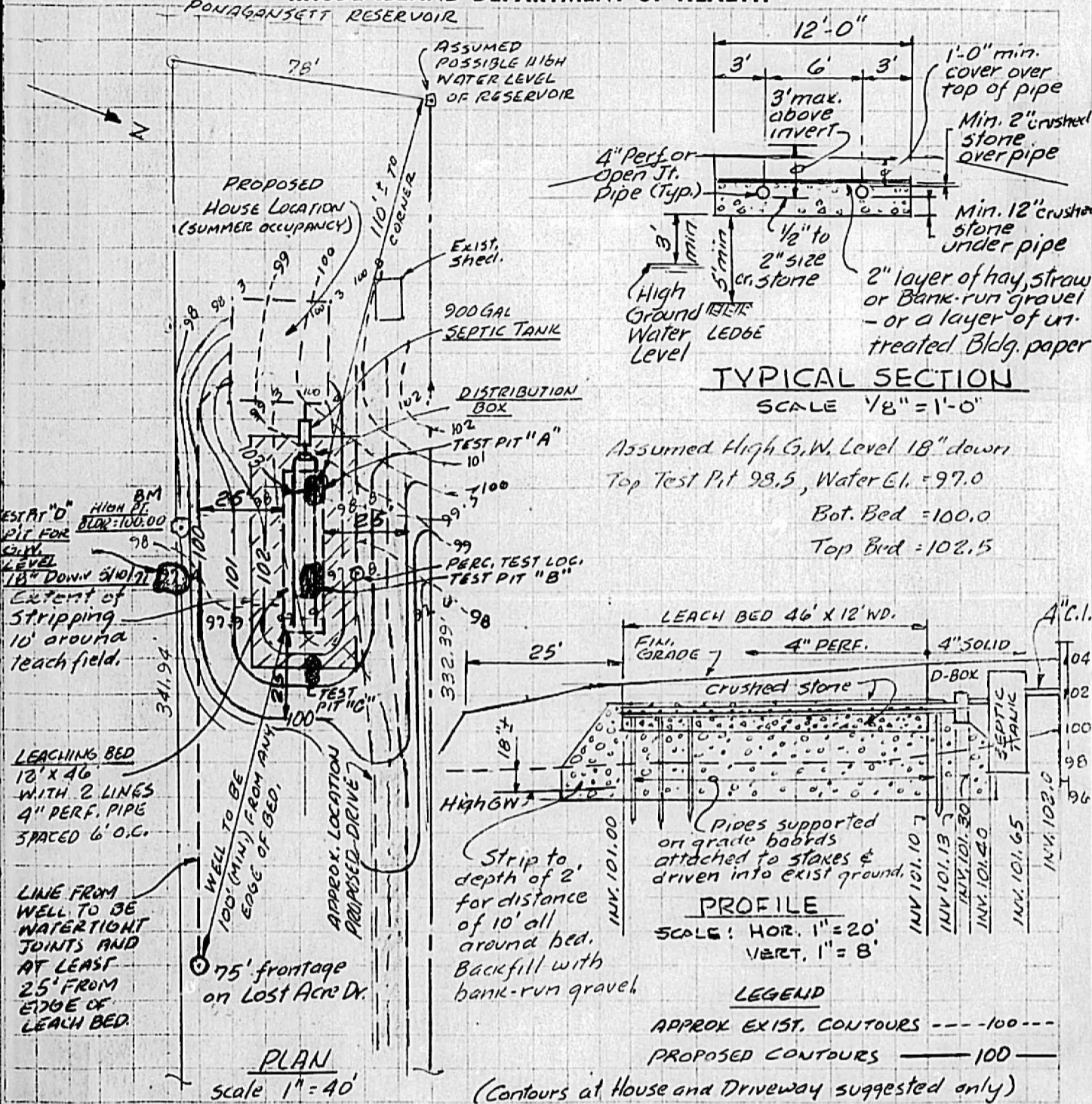
Confirmed By: T. DiAngelo

Date 26 Oct 73

Division of Food Protection and Sanitation

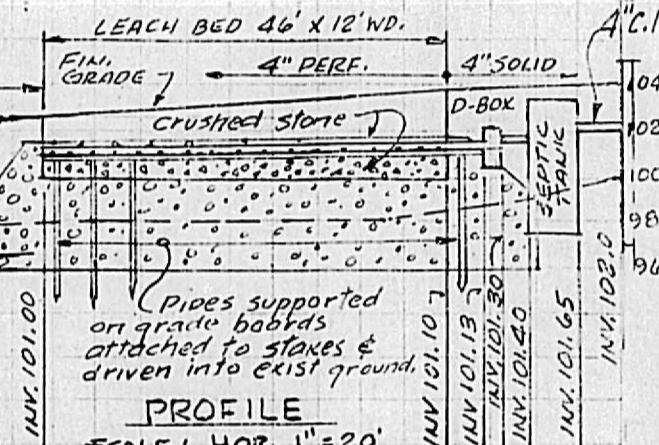
RHODE ISLAND DEPARTMENT OF HEALTH

PONAGANSETT RESERVOIR



TYPICAL SECTION
SCALE 1/8" = 1'-0"

Assumed High G.W. Level 18" down
Top Test Pit 98.5, Water El. = 97.0
Bot. Bed = 100.0
Top Bed = 102.5



PROFILE
SCALE: HOR. 1" = 20'
VERT. 1" = 8'

LEGEND
APPROX EXIST. CONTOURS --- 100 ---
PROPOSED CONTOURS ——— 100 ———

(Contours at House and Driveway suggested only)

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.

113-45
Date June 24, 1971
By [Signature]

ROBERT L. BURRILL
No. 2630
REGISTERED PROFESSIONAL ENGINEER

Registration Seal

PLAN OF PROPOSED SEWAGE DISPOSAL SYSTEM FOR PROPOSED 3-BEDROOM SUMMER RESIDENCE LOST ACRE DRIVE GLOUCESTER R.I. OWNER: EDWARD BRENNAN

JUNE 1971

Scale 1" = 40' except as noted.

TARGET

RECORD

