

8706193

SEE W 8706-263

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

CITY/TOWN COVENTRY

PLAT NUMBER 41 **ASSESSORS** ☒ **RECORDED** ☐ **LOT NUMBER** 34 **LOT SIZE** 10 AC ±

SUBDIVISION NAME NONE **SUBDIVISION LOT NUMBER** 44604 **REVIEWED BY STATE?** ☐ YES ☒ NO **WATER SUPPLY** ☐ PUBLIC ☒ WELL

OWNER'S NAME GERVALS **FIRST** PAUL **ZIP CODE**

MAILING ADDRESS 5 PEARSON STREET WEST WARWICK, R.I. 02893

BUILDING USE DWELLING **ANY PREVIOUS APPLICATION FOR THIS SITE?** ☐ YES ☒ NO **APP NO.** **DATE**

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

REQ'D. TANK SIZE 1000 **GALS** **TYPE SYSTEM** ☒ TRENCH ☐ CHAMBER ☐ BED ☐ OTHER DESCRIBE

NUMBER OF LINES 2 **WIDTH** 3.7 **LENGTH** 67 **TOTAL SQ. FEET** 495.8 **5' STRIP 12" OF 1/2" - 2" STONE**

SOIL DESCRIPTION BY STRATA SEE REVERSE SIDE FOR CODES AND NOTATIONS

DEPTH	SOIL TEXTURE	DENSITY	DEPTH	SOIL TEXTURE	DENSITY
0 TO 3"	LM	UC	3" TO 24"	STL, RB	LC
			24" TO 72"	G, MS, 1-ST	LC, 2-RB

DEPTH TO **TO** **DEPTH IMPERVIOUS** BELOW 6'

DATE HOLE EXCAVATED MARCH 17, 1987

WATER TABLE DATA			MULTIPLE READINGS			PERCOLATION RATES		
DEPTH	(A) DATE		DEPTH	(B) DATE		RATE	DEPTH	DATE
6' DRY	3/20/87					6 MIN.	48"	6/4/87
6' DRY	3/23/87					8 MIN.	30"	6/4/87
6' DRY	3/24/87							

DESIGN PERC. RATE 10 MIN./IN. **DESIGN APP. RATE** 165 BR

MINIMUM REQUIRED LEACHING AREA 495.8

WET SEASON DESIGN DEPTH 5.5 FEET **EXPLAIN HOW DETERMINED** MULTIPLE WET SEASON READINGS

THE UNDERSIGNED ALFRED E. HANSEN **ENGINEER/SURVEYOR**

The undersigned 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, submittals, plans and sketches, that said tests have been conducted in accordance with the rules and regulations of the Rhode Island Department of Environmental Management pertaining to this application and accompanying forms, submittals, 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, submittals, plans and sketches purport to represent.

SIGNATURE OF ENGINEER/SURVEYOR Alfred E. Hansen **TITLE** RLS

REGISTRATION NUMBER 1574 **REPRESENTING** A.E. HANSEN **TELEPHONE NO.** 822-2715

The Owner certifies that the system will be installed in strict accordance with this application and attached forms, submittals, 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, submittals, 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.

TELEPHONE NO. 822-2715 **Owner's Signature** *Paul E. Gervais

DISPOSITION OF APPROVED APPLICATION THIS APPROVAL IS VALID FOR ONE YEAR AND THE PERMITTING AGENCY SHALL BE NOTIFIED OF ANY CHANGE OF OWNERSHIP.

☒ APPROVED ☐ RENEWED ☐ TRANSFERRED OWNERSHIP ☐ DENIED SEE ATTACHED SHEET **PREVIOUS APP. NO.**

If approved, renewed or transferred, the following applies:

Based upon the representations of the Owner, and the Owner's agents and/or servants, including the representations of the Owner's Engineer and/or Surveyor, regarding the truth and accuracy of all information submitted on the application and the accompanying forms, submittals, plans and sketches, this application for an individual sewage disposal system is hereby approved. The Department of Environmental Management assumes no responsibility or liability for the future safe operation or maintenance of the storesaid system, or the fitness or suitability of this system to this site, nor does it assume any responsibility for the accuracy and truth of the Owner's, or the Owner's agents' and/or servants' representations. This approval is subject to future suspension and revocation in the event that subsequent examination reveals any of the data indicated on any application, form, submittal, plan or sketch to be incorrect, or not in compliance with the 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.

This approval expires in 1 year if water supply is individual well, or in 2 years if public. This permit is valid for owner signed above only. Change of ownership requires new permit.

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 Brian M. Sullivan **DATE** 6/25/87 **CONTROL NO.** 88294

DEPT. OF ENVIRONMENTAL MANAGEMENT

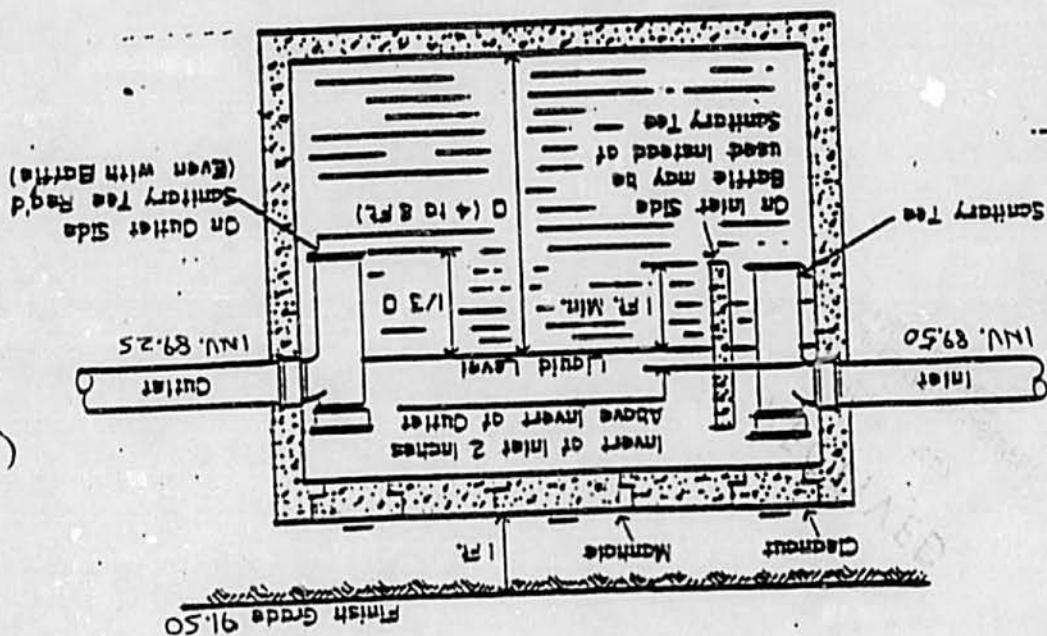
Reference: See Section SD 8.00
For Definition See SD 1.27

SEPTIC TANK

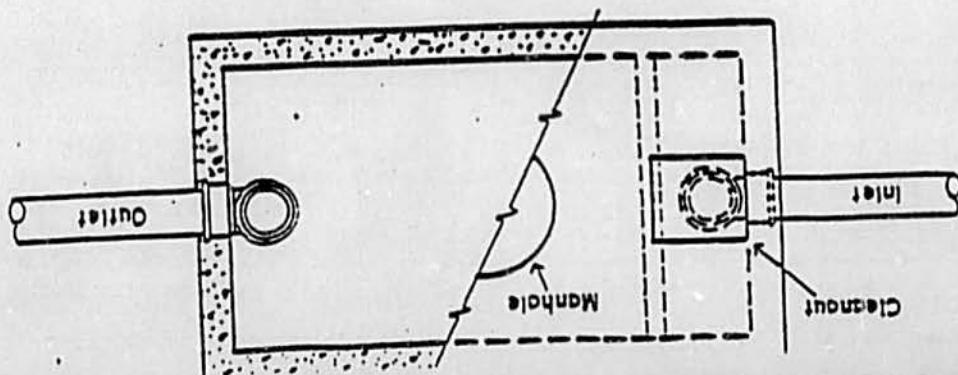
1000 GALLON

Paul Gervais
Pole #72
Plat 41 Lot 34
Harkney Hill Road
Coventry, R.I.

TYPICAL CROSS SECTION
No Scale



TYPICAL PLAN VIEW
No Scale

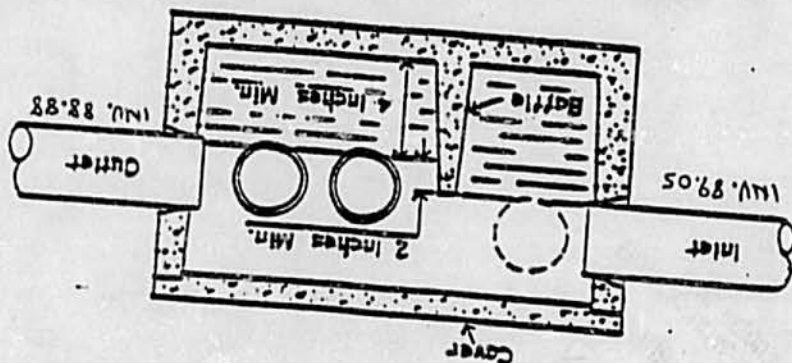


Reference: Sae Section 50 9.00
For Definition Sae 50 1.06

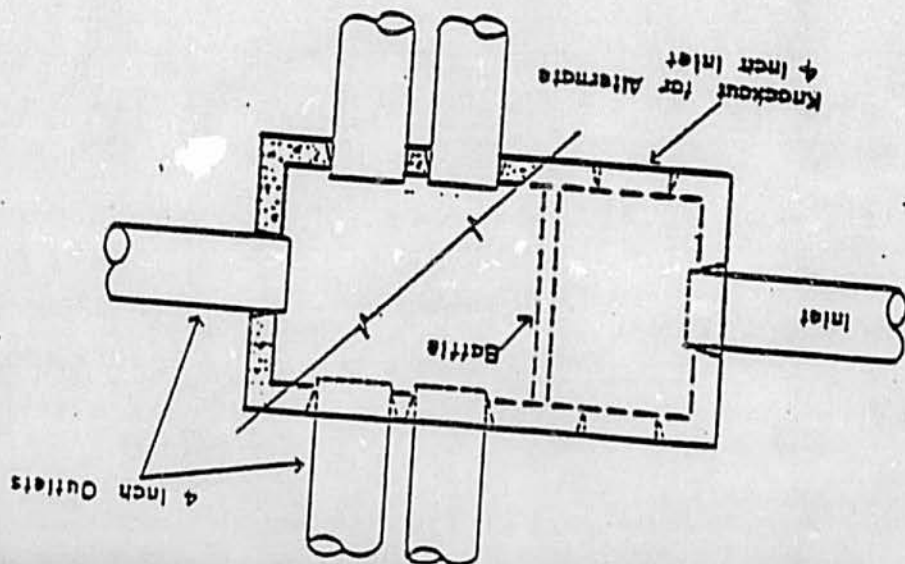
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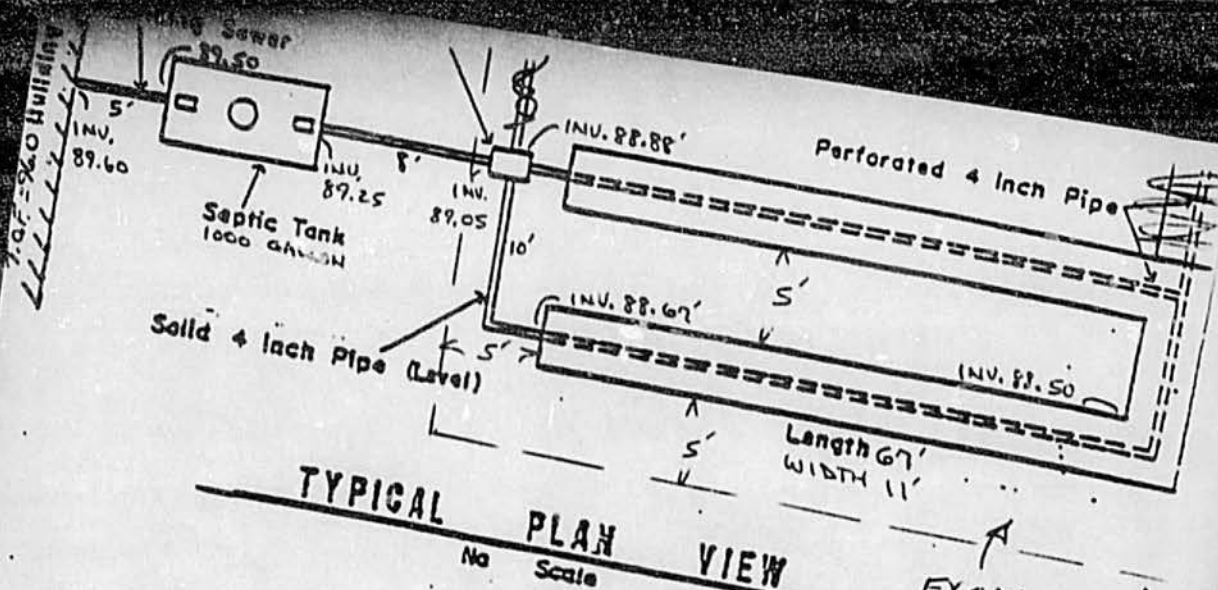
Paul Gervais
Pole #72
Plot 41 Lot 34
Harkney Hill Road
Coventry, R.I.

TYPICAL CROSS SECTION
No Scale

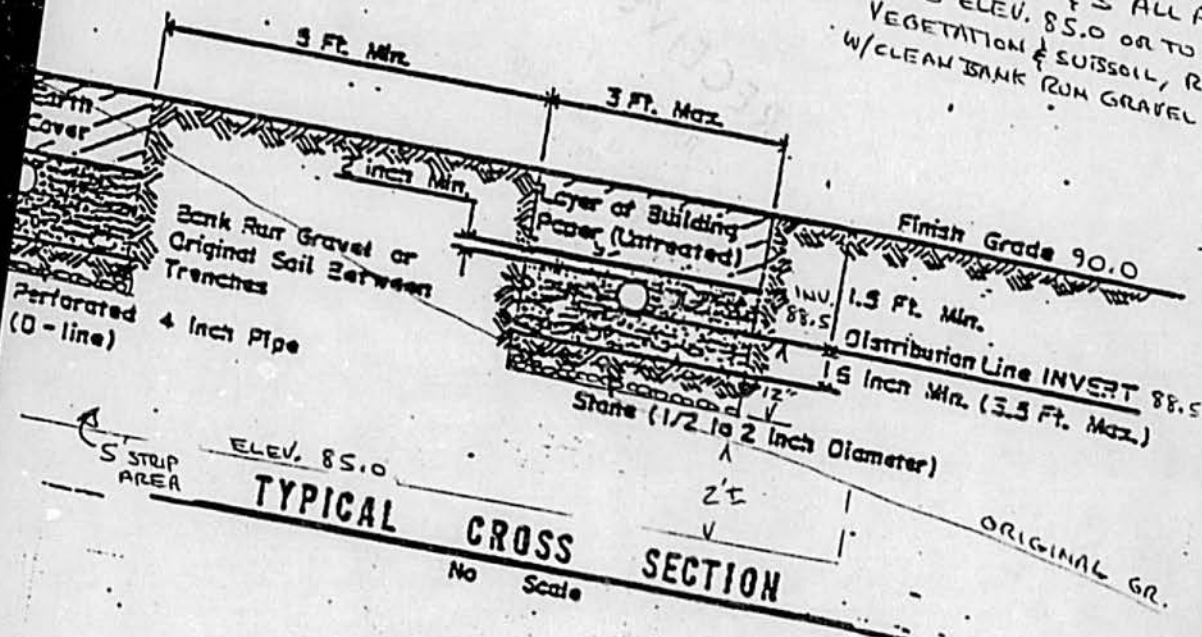


TYPICAL PLAN VIEW
No Scale





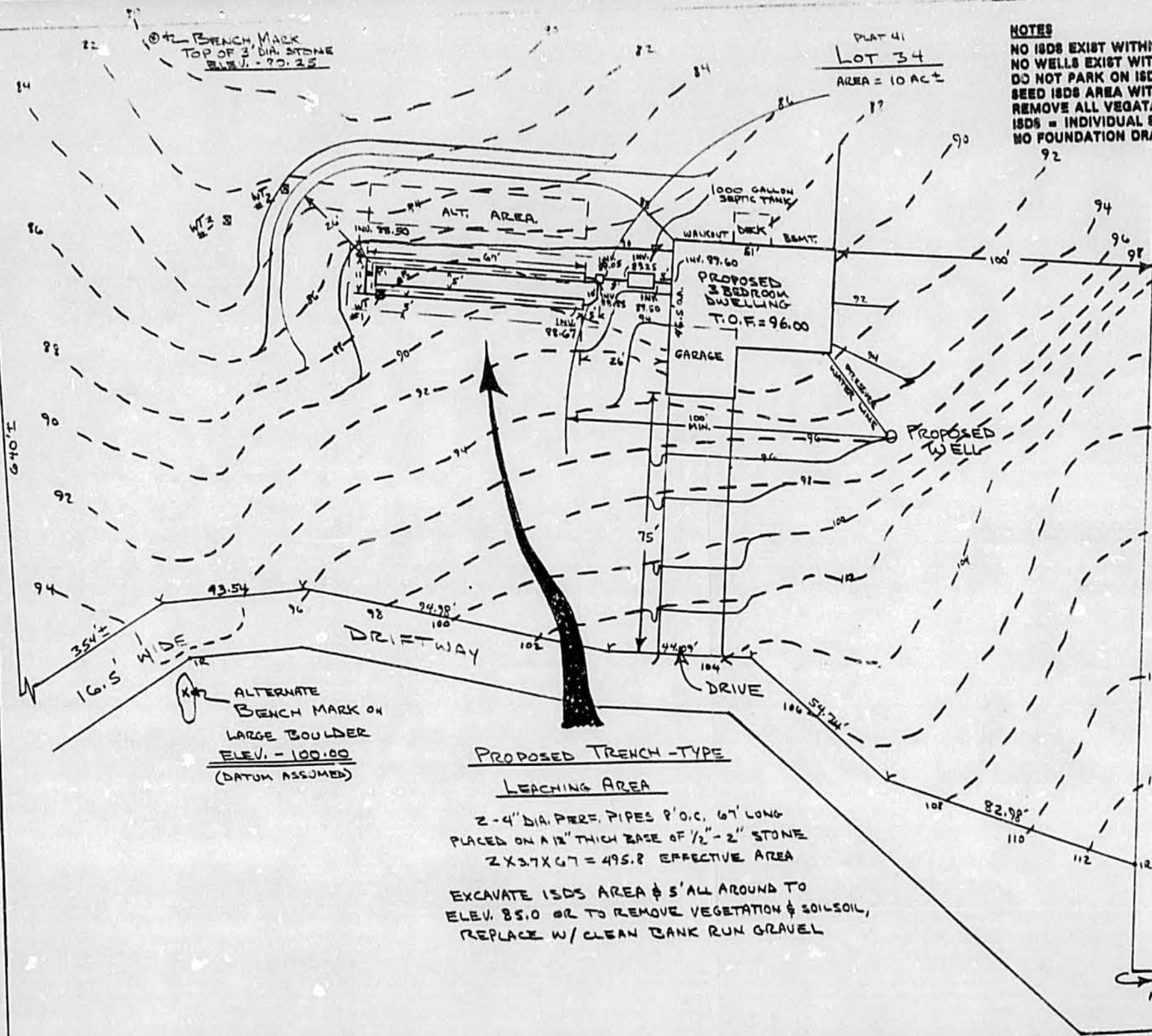
EXCAVATE 15DS
AREA 1/2 S' ALL AROUND
TO ELEV. 85.0 OR TO REE
VEGETATION & SUBSOIL, REPL
W/CLEAN BANK RUN GRAVEL



Paul Gervais
Pole #72
Plat 41 Lot 34
Harkney Hill Road
Coventry, R.I.

DISPOSAL TRENCH

Reference: See Section SD 10.00 and 11.00
For Definition See SD 1.05



NOTES
 NO ISDS EXIST WITHIN 100' OF PROPOSED WELL
 NO WELLS EXIST WITHIN 200' OF PROPOSED ISDS EXCEPT AS NOTED
 DO NOT PARK ON ISDS AREA
 SEED ISDS AREA WITH GRASS AT FIN. GRADE
 REMOVE ALL VEGETATION & TREES WITHIN 10' OF ISDS
 ISDS = INDIVIDUAL SANITARY DISPOSAL SYSTEM
 NO FOUNDATION DRAINS SHALL BE BUILT WITHIN 25' OF ISDS

DEPT. OF ENVIRONMENTAL MANAGEMENT
 DIVISION OF LAND RESOURCES-ISDS SECTION
 APPROVED *Brian Sullivan*
 DATE 6/25/87 PLAN # 8706-193
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE
 KEPT AT CONSTRUCTION SITE.

IMPORTANT
 You must call this office for an inspection
 of the bottom of the leaching area excavation
 after stripping but prior to the placement
 of any gravel or stone.

ALFRED E. HANSEN
 No. 1574
 REGISTERED
 LAND SURVEYOR

PLOT PLAN OF LAND NORTHERLY OF
 HARKNEY HILL ROAD
 COVENTRY, RHODE ISLAND
 PREPARED FOR **PAUL GERVAIS**
 BY ALFRED E. HANSEN ASSOCIATES, INC.
 SURVEYORS & MAPPERS

JUNE 11, 1987 GRAPHIC SCALE
 SCALE 1" = 30'
 0 3 10 15 30 60 90

500'S TO
 HARKNEY HILL ROAD
 E POLE # 72

**PROPOSED TRENCH-TYPE
 LEACHING AREA**
 2-4" DIA. PERF. PIPES 8' O.C. 67' LONG
 PLACED ON A 12" THICK BASE OF 1/2"-2" STONE
 2 X 3.7 X 67 = 495.8 EFFECTIVE AREA
 EXCAVATE ISDS AREA & 5' ALL AROUND TO
 ELEV. 85.0 OR TO REMOVE VEGETATION & SOIL/STON,
 REPLACE W/ CLEAN BANK RUN GRAVEL

ALTERNATE
 BENCH MARK ON
 LARGE BOULDER
 ELEV. - 100.00
 (DATUM ASSUMED)



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

1802 12/77
REV 5/78

Site Location (If No Permit No.)	Permit Number	Inspection Date
Owner:	8706-193	12/8/87
Street:	Arrival Time	Weather Cond.
Town:	11:00	—
Plat Lot Pole		

SUBJECT: OFFICIAL NOTICE OF INSPECTION

TYPE OF INSPECTION: Cover ☒ Bottom Bed ☐ Test Hole ☐ Site ☐

FINDINGS/COMMENTS:

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 Raynolds.....
License No.114.....

Brian Sullivan.....
Signature of Inspector

Accompanied by

DEM ACTIVE COPY



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

1225 1277
REV 2/78

Site Location (If No Permit No.)	Permit Number	Inspection Date
Owner:	8706-193	11/16/87
Street:	Arrival Time	Weather Cond.
Town:	11:50	—
Plat Lot Pole		

SUBJECT: OFFICIAL NOTICE OF INSPECTION

TYPE OF INSPECTION: Cover ☒ Bottom Bed ☒ Test Hole ☐ Site ☐

FINDINGS/COMMENTS:

- bottom OK
- remove all subsoil from end nearest house before placing gravel

RESULTS OF INSPECTION (where applicable)

IMPORTANT: You are hereby advised to:

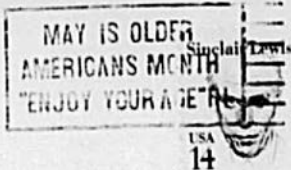
- ☐ O.K. to Paper and Cover System.
- ☐ Correct indicated discrepancies, then paper and cover system.
- ☒ Bottom Bed O.K. — Place gravel and call for Final Inspection.
- ☐ Correct the above-circled violations and call for a re-inspection.
- ☐ Have your designer submit revised (as-built) plans.
- ☐ Contact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

Installer/Engineer *Reynolds*
License No. 114

Brian Sullivan
Signature of Inspector

Accompanied by

DEM ACTIVE COPY



ALFRED E. HANSEN
P.O. BOX 86
GREENE, RI 02827

D

48706-263

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

REQUEST FOR VERIFICATION OF GROUND WATER TABLE

Individual lot ☒

Owner's name PAUL GERVAIS

Subdivision ☐

Site POLE 72 HARKNEY HILL ROAD

Plat 41

Lot 34

Multi readings/Date taken 3/20/87, 3/23/87, 3/24/87 - ALL G' DRY

Town COVENTRY

Engineer/Surveyor ALFRED F. HANSEN

Comments

Water table 6 FEET

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)

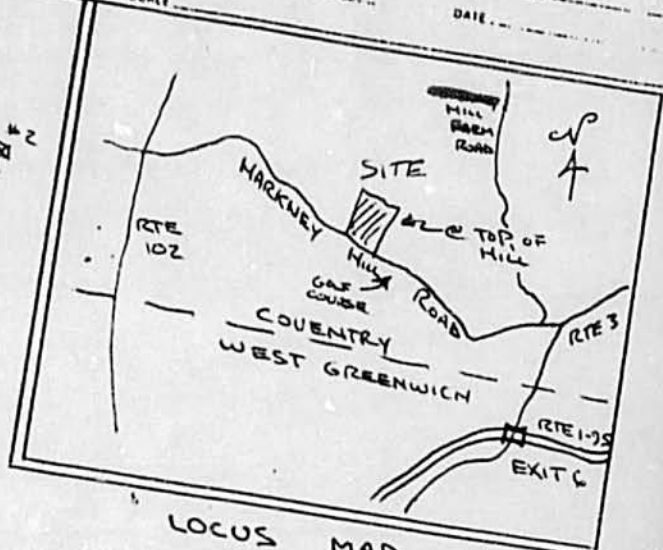
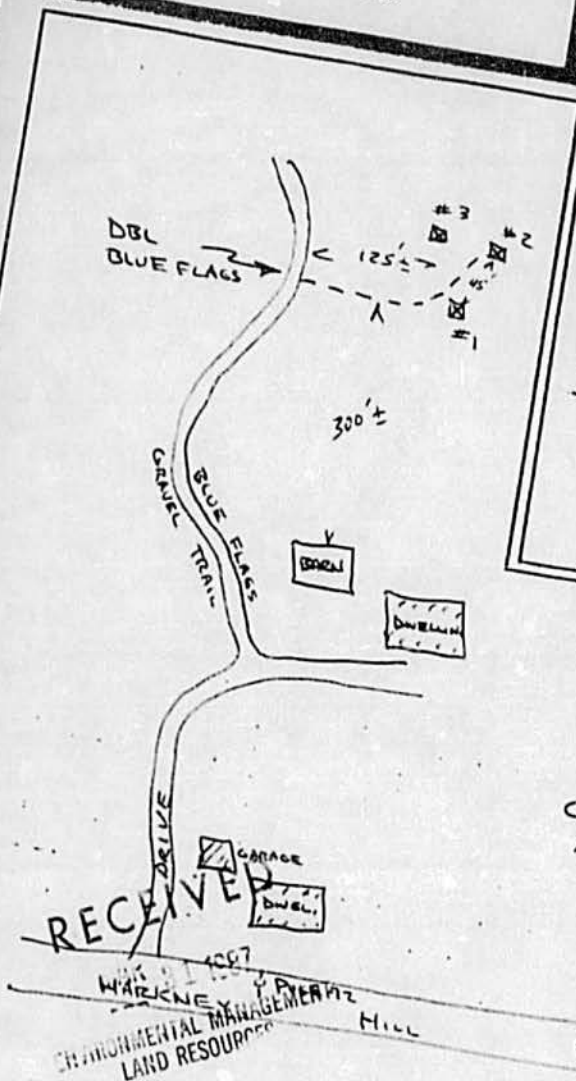
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REMARKS: S.S' Design

DO NOT SEPARATE CARDS

ALFRED E. HANSEN ASSOCIATES
Post Office Box 86
GREENE, RI 02827

JOB W8706-263
SHEET NO. 70 W8706-265
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____
SCALE _____



LOCUS MAP

TH. #1: DRY 266"
TH. #2: H2O 50"
TH. #3: H2O 42"
42587
FSC

SITE PLAN

WATER TABLE DATA



PAUL GERVAIS
POLE 72
HARKNEY HILL ROAD
COVENTRY, R.I.
PLAT 41 LOT 34

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

DIVISION OF LAND RESOURCES

INDIVIDUAL SEWAGE DISPOSAL SYSTEMS

CERTIFICATE OF CONSTRUCTION

FOR INSTALLERS OF INDIVIDUAL SEWAGE DISPOSAL SYSTEMS

I, PHILIP REYNOLDS, to the extent that I have performed
(INSTALLERS NAME PRINTED)

the work on said system as of the 12 day of December, 1987

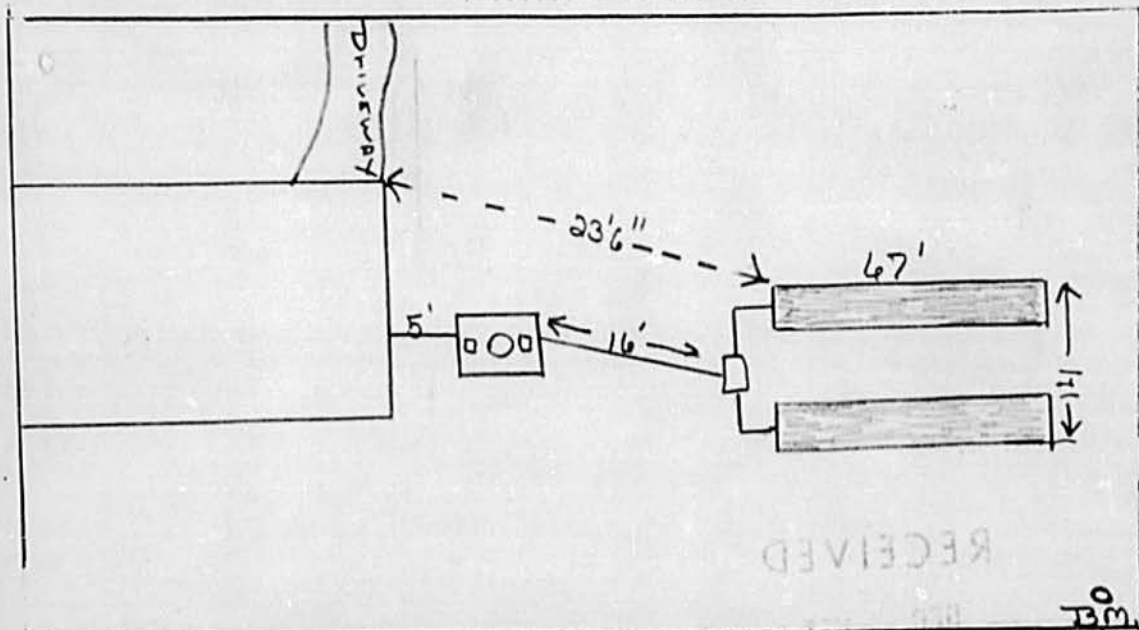
certify that the individual sewage disposal system as shown on the plans for
8706-193 was installed in conformance with the permit and plans
(ISDS PERMIT NO.)

for such system as approved by the Director of Environmental Management.

The property is located at POLE 72 HARKNEY HILL RD
(STREET)

COVENTRY
(CITY OR TOWN)

The septic tank is located as set forth below



Brian Sullivan
(SYSTEM INSPECTED BY)

12/8/87
(DATE OF INSPECTION)

Philip Reynolds
(INSTALLERS SIGNATURE)

114 12-12-87
(LICENSE NO.) (DATE)



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

38 State Street
Providence, R. I. 02908

To: Paul Gervais
5 Pearson St.
W. Warwick, R.I. 02893

Date: 12/30/87
Plat 41 Lot 34
Application No. 8706-193
Street Location: Pole #2

CERTIFICATE OF CONFORMANCE ^{Harkney Hill Road}

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: Brian M. Sullivan

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

Refer to Reverse Side
cc: Building Inspector

Continued

Date	By
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**Installed
By:**

Reynolds
#114

**Conformed
By:**

Brian
Sullivan

Date _____

12/23/87

Roll: 157 Wed August 3, 1988

BYH

END