Job #48574

Septic Inspection

Licensed On-Site Septic System Installer/Inspector conducts a visual inspection of the septic tank and leaching field. A "demand" test is performed on the leaching field, the technician assesses the systems ability to accept a consistent demand of effluent, running approx 5gpm of water in the outlet pipe for approx 20 mins. All tank lids must be exposed prior to inspection.

Tank Type

Identifies which standard construction material applies.

Concrete



Tank Capacity

Volume calculation based on interior dimensions (length, width, liquid depth).

4000 litres

System Type

Gravity fed leaching field

Manhole(s)

Manholes are the individual access points for the tank. Usually one over the inlet and outlet.

Pass

Lid

The lid is the entire top section of the tank

Pass

Accessibility

Are the manholes accessible for pumping/maintenance

Pass

Inlet Baffle

The inlet baffle is a tee fitting on the inlet pipe which directs solids below the scum layer

Pass



Outlet Baffle / Effluent Filter

The outlet baffle is a tee fitting on the outlet pipe which helps to limit solids from entering the field. Some newer systems have an effluent filter

Pass



Partition

Most tanks have a partition wall in the tank which separates the solids and liquids

Pass

Demand Test

The inspector observes the effluent level in relation to the outlet pipe. Effluent should flow out the outlet and not raise the tank level, which may indicate a low or no flow situation with the field requiring maintenance/repair.

Efflent level remained consistent for duration of demand test

Leaching Field

Visual, above ground inspection of area of leaching field. Identifies any area effluent break out.

Pass



Additional Comments

No concerns system is operating as designed

Ministry of the Environment — Ontario

APPLICATION FORM AND CERTIFICATE OF APPROVAL FOR A CLASS 2-6 SEWAGE SYSTEM

(Please Print Clearly)

Fee Receipt No. 3131

Date Received April 2/90

1. Name of Owner	Tel. No.	2. Installer's Name	Tel. No.
D.E. DES LAURIERS		Reg Crosse	476-4336
Address (No., Street, City, Town, etc.) 156 Front St. West Suite 301 Toronto M5J 2L6		Address (No., Street, City, Town, etc.) R.R. #2 Picton Ont.	

3. Propose to Install (Construct/Install/Alter/Extend/Enlarge) a Class 4 sewage system to serve Single Family (Facility: e.g. Single Family Dwelling, Motel, etc.)

4. Location – Region, County, District	Ward, Township, Town	Lot No.	Conc. No.	Sub.Lot. No.	Plan No.	Area of Lot (m²)
Pr. Ed. Co.	N. Marysburg	31	Boyston		47R-3948	2.00 Ha

5. State No. of	Bedrooms or Motel Units	People	Flush Toilets	Urinals	Washbasins	Showers and Bathtubs
	3	6	3		4	1

6. Water Supply
- Dug or Bored Well ☐
- Drilled Well ☐ Municipal ☐
- Other Shore Well
- Proposed ☐ or Existing ☐

7. Attach completed sketch on Page 2 – List other attachments:

8. Relationship to Severance if applicable	9. Directions to Lot: – Highway No., Secondary Roads, Signs to Follow, etc.
☐ Lot Approval Pending ☑ Lot Approved Under Severance Application No.	Fr. Lake on the Mountain take Rt. to Pringers Cove Estates 1st drive way on North side of Rd

10. I certify that the above information is complete and correct and that, if approved, the work will conform with Provincial requirements for sewage systems and local Municipal By-Laws.

Name of Agent	Tel. No.	Signature of Owner or Agent
Reg Crosse	476-4336	Reg Crosse
Address (No., Street, City, Town, etc.) RR #2 Picton		Date March 29/90

11. INSPECTOR'S REPORT

Inspection Time and Date 10:00 AM/PM April 9 19 90

Sub-Surface Conditions Encountered

Rock & G.W.T.

Depth (m): 0 – 0.25 – 0.50 – 0.75 – 1.00 – 1.25 – 1.50

Soil Type: Sandy Loam

Weather	Representing Owner	Leaching Bed Design Criteria	
		Depth to Rock	Design H.W.T.
Rain	—	>1.50 m.	>1.50 m.

REQUIREMENTS	Length of Distribution Pipe (metres)	Working Capacity of Septic/Holding Tank (Litres)
	300 ft.	900 g

Conditions of Approval and Reasons (e.g. fill, grading, drainage improvements, design sewage flows) ☑

OR

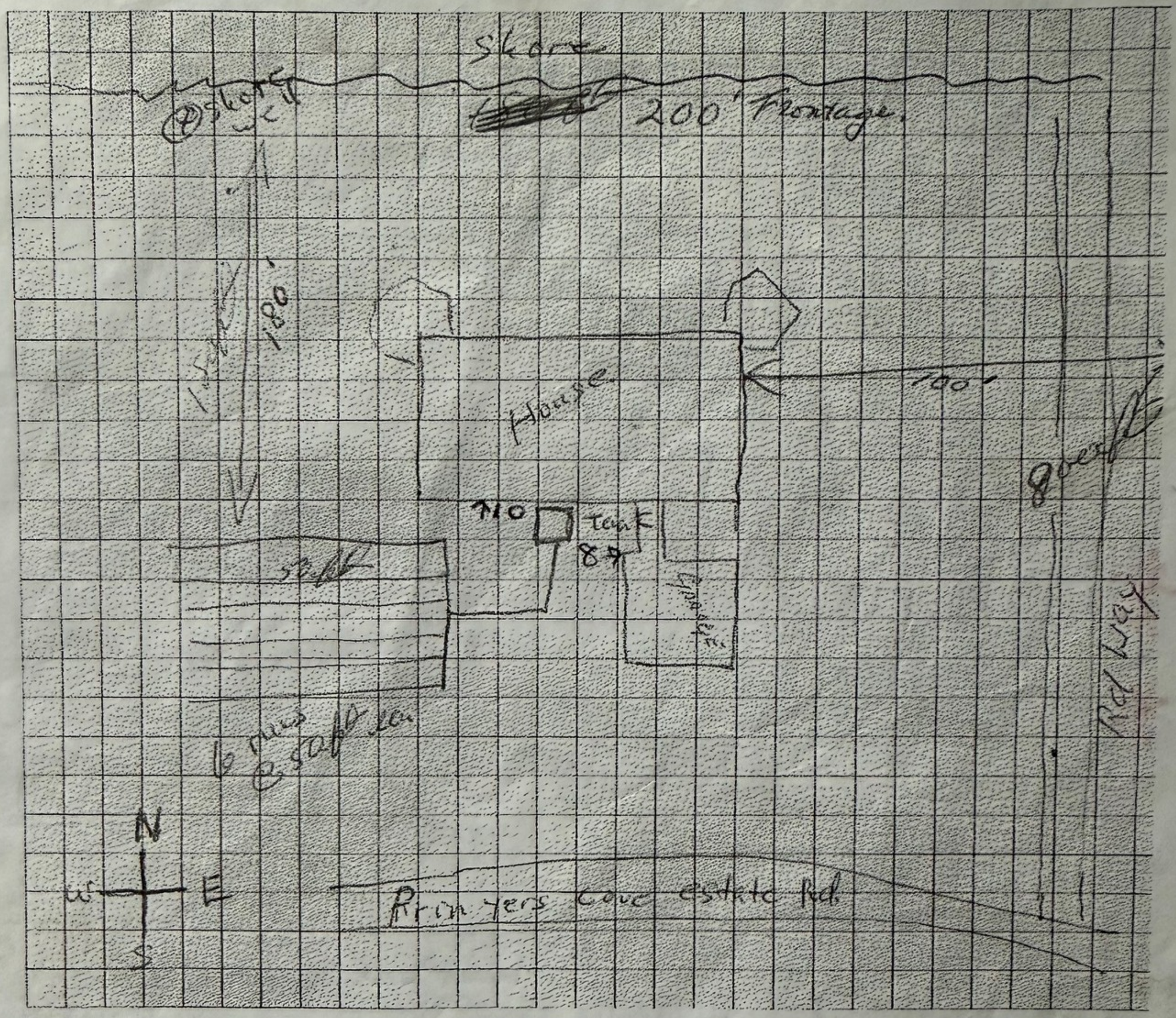
Reasons where Proposal not Acceptable (add additional pages if required) ☐

1. Maximum Trench Depth 24"
2. Maintain All Horizontal Setback Clearances

adjacent existing or proposed buildings, water supplies (including neighbours), existing on-site sewage systems, driveway property lines, lakes, rivers, water courses, swimming pools.

b) Lot dimensions, topographic features (e.g. swamps, steep slopes) near system.

c) If any part of proposal conforms to a specific standard drawing, give reference number(s).



13. A Certificate of Approval for this application is refused for the reasons given in Section 11 Page 1

INSPECTED AND RECOMMENDED BY	REFUSED	DATE
	DIRECTOR	

CERTIFICATE OF APPROVAL

Application approved and this Certificate of Approval under Section 65 of the Environmental Protection Act is hereby issued for the proposal outlined on Pages 1 and 2 of the application and its attachments as amended by the requirements and condition of Section 11 provided that the sewage system shall be completed and a Use Permit issued within 12 months of the issue hereof or such extended period as the Director on application allows. DO NOT OPERATE THE SYSTEM UNTIL A USE PERMIT IS ISSUED.

INSPECTED AND RECOMMENDED BY	ISSUED	DATE
A Johnston	David J. Dodgson DIRECTOR	April 24, 1990.

Under Section 121 of the Environmental Protection Act, an applicant may appeal a decision by writing to the Director and to the Environmental Appeal Board, 112 St. Clair Avenue West, Suite 502, Toronto, Ont., M4K 1N3 within 15 days of receipt of the decision.

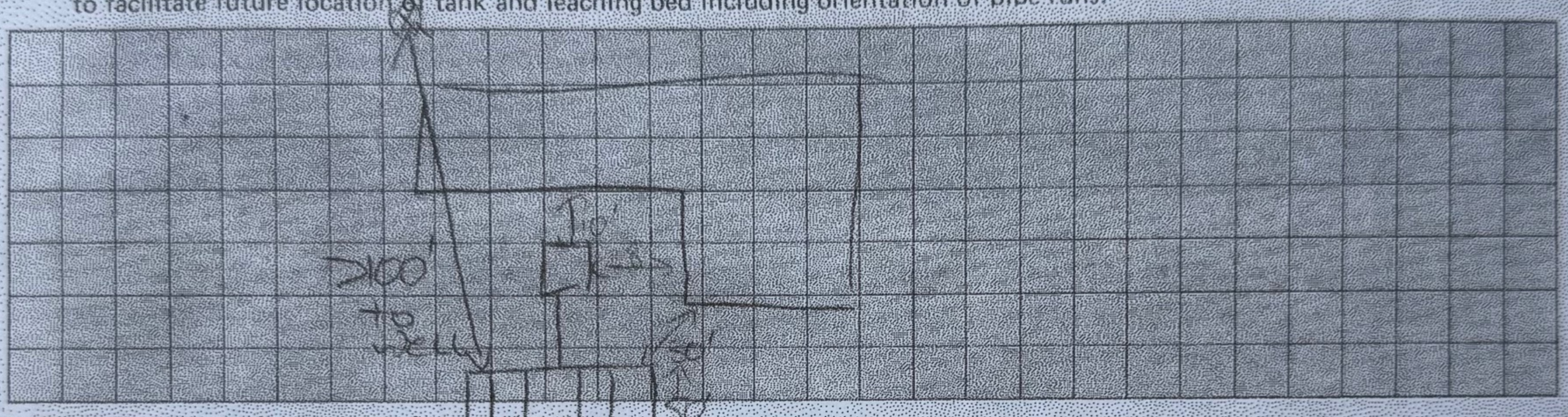
INSPECTION DETAILS	TIME / DATE	WEATHER
	2pm SEPT 5/90	CLEAR
REPRESENTING:	THE OWNER	THE INSTALLER

1. **Work authorized by the Certificate of Approval has been satisfactorily completed and includes:**
   a) Septic tank/holding tank of working capacity of 900 Imp. Gals. constructed of steel ☐ concrete ☐ fibreglass ☐ on site ☐ or prefabricated ☐ to serve 3 (no. of bedrooms or units).

   MAKE AND MODEL, IF PREFABRICATED TANK ANCHOR

   b) Leaching bed of total 300 lineal feet of 3 inch diameter distribution pipe of SOIL (type and product description e.g. manufacturer(s) and material of which pipe is made) laid in 6 runs and fed by GRAVITY (gravity, siphon, pump).
   c) Proprietary Aerobic System: (Manufacturer) _____ (Model) _____
   d) Other details _____

2. **Location**
   a) System components installed as shown on application supporting Certificate of Approval ☐
   b) If located other than in (a) use space below for sketch and dimensions from permanent points of reference sufficient to facilitate future location of tank and leaching bed including orientation of pipe runs.



3. **The following work remains to be completed:**
   ☑ Backfill System and Complete
   ☑ Finish Grading to Shed Run-off and Divert Water Around Leaching Bed
   ☐ Stabilize All Sloped Surfaces
   ☐ Other .....

USE PERMIT

Under Section 67 of the Environmental Protection Act, and subject to the provisions of the Act and Regulations a Permit is hereby issued to (Owner) D.E. DES LAURIERS for the use and operation of the Class 4 sewage system constructed/installed/enlarged/extended/altered persuant to the Certificate of Approval issued under the above application number in accordance with the application and Certificate of Approval with any changes indicated above and located on Lot 31 Concession B.S. Ward/Township/Municipality D. MARKHAM Region/District/County YORK Plan No. 170-3948 Sub-Lot No. _____

INSPECTED AND RECOMMENDED BY	PERMIT ISSUED BY	DATE ISSUED
	David Dodgson DIRECTOR	Jan 25, 1991

Note: Section 64(a) of the Act provides that no change can be made to any building(s) or structure(s) in connection with which this sewage system is used, if the operation or effectiveness of the sewage system will or is likely to be affected by the change, unless a new Certificate of Approval is obtained.
Section 121 of the Act provides that an applicant for a permit may appeal a decision to refuse to issue a permit. Written notice of appeal must be forwarded to the Director (who refused to issue the permit) and to the Environmental Appeal Board, 2300 Yonge Street, P.O. Box 2382, Suite 1201, Toronto, Ontario M4P 1E4 within 15 days of receipt of a permit.

WARNING: UNDER NO CIRCUMSTANCES SHOULD A HOMEOWNER ENTER A SEPTIC TANK. NOXIOUS GASES WHICH ARE