

SCHEDULE “D” TO BYLAW NO. 2011.21

Schedule 3: Design of Sewage System

Area of 1 st Floor (sq. m)	New	Q=	L/day
	Existing	Q=	L/day
Area of 2 nd Floor (sq. m)	New	Q=	L/day
	Existing	Q=	L/day
Area of Finished Basement (sq. m)			
Fixture Unit Total		Q=	L/day
Total Finished Area (sq. m) See Table 8.3.1.3.A		Q=	L/day
Total Bedrooms Each Bedroom over 5 add 500 L	New	Q=	L/day
	Existing	Q=	L/day
Totals		Total Q	L/day

Sewage Disposal System Details: T Time: _____ min./cm Q: _____ L/day

Propose to: Install Repair Enlarge **Class Number:** 2 3 4 5 Septic Tank, Holding Tank, Pump Tank

Size _____ Dose Per Cycle _____

System Type: Trench Bed Raised Trench Bed Filter Bed Other (describe) _____

Trench Bed Sizing: (Q x T(of native soil))/200
 $A \text{ _____ } \times \text{ _____ } / 200 = \text{ _____ } \text{ metres}$

Raised Trench Bed Sizing: (Q x T(of imported soil)) / 200
 $A \text{ _____ } \times \text{ _____ } / 200 = \text{ _____ } \text{ metres}$ Daily Loading Area: $Q / \text{ _____ } \text{ Litres per metres}^2$
 $A \text{ _____ } / \text{ _____ } = \text{ _____ } \text{ metres}^2$

Filter Bed Sizing: Contact Area: $(Q \times T(\text{of native soil})) / 850$ **Filter Bed Area: 3000 or less** $A = Q / 75$
 $A \text{ _____ } \times \text{ _____ } / 850 = \text{ _____ } \text{ metres}$ **Filter Bed Area: Greater than 3000** $A = Q / 50$
 Daily Loading Area: $Q / \text{ _____ } \text{ Litres per metres}^2$ (Table 8.7.4.1.A) $Q \text{ _____ } / \text{ _____ } = A \text{ _____ } \text{ metres}^2$
Effective Area
 $A \text{ _____ } / \text{ _____ } = \text{ _____ } \text{ metres}^2$

