



# Town of Petawawa

Building Services  
1111 Victoria Street  
Petawawa, ON K8H 2E6  
613-687-5536

## Septic System Installer Form

Description	Total #	X	Fixture Units	-	Total Fixture Units
Flush Tank Toilet		X	4	-	
Each Sink, Bathtub or Shower		X	1 ½	-	
Dishwasher if direct connect		X	1 ½	-	
Clothes Washing Machine		X	1 ½	-	
Single or Double Laundry Tub		X	1 ½	-	
Other		X		-	
<b>Total Fixtures</b>					

### \*\*\*\*\*FOR SEWAGE SYSTEM\*\*\*\*\*

- Total floor area of all dwellings \_\_\_\_\_
- Total fixture units within all Buildings on the property (from section above) \_\_\_\_\_
- Total # of bedrooms on the property \_\_\_\_\_ daily flow rate \_\_\_\_\_ liters/day
- Existing soil conditions in sewage area:  
Soil Type \_\_\_\_\_  
Depth to bedrock/hardpan \_\_\_\_\_  
Depth to high water table \_\_\_\_\_  
Vegetation \_\_\_\_\_
- Describe mantel (down-slope area below sewage system) Existing Vegetation \_\_\_\_\_  
Soil Type \_\_\_\_\_ Depth \_\_\_\_\_ OR soil must be imported: Yes No

### CLASS OF SYSTEM (Complete one - refer to the Ontario Building Code)

#### **Class 4 – Filter Bed** (Proof of approved Filter Material must be provided):

Area of Filter Medium (sq.M) \_\_\_\_\_  
No. of runs of tile \_\_\_\_\_ Header \_\_\_\_\_  
OR Distribution Box \_\_\_\_\_ Use of Existing Tank \_\_\_\_\_  
OR New Gov't approved \_\_\_\_\_ Concrete \_\_\_\_\_ Polyethylene \_\_\_\_\_ Size (L) \_\_\_\_\_

#### **Class 4 – Trench Bed:**

Dug into existing soil \_\_\_\_\_ OR Imported Soil \_\_\_\_\_ Describe \_\_\_\_\_  
Total length of tile (M) \_\_\_\_\_ No. of runs of tile \_\_\_\_\_ Header \_\_\_\_\_  
OR Distribution Box \_\_\_\_\_ Use of existing tank \_\_\_\_\_  
OR New Gov't approved \_\_\_\_\_ Concrete \_\_\_\_\_ Polyethylene \_\_\_\_\_ Size (L) \_\_\_\_\_

#### **Class 4 – Conventional Leaching Bed:**

Length of Piping =  $QT/200 = (\text{daily flow} \times \text{on-site T-Time}/200) =$  \_\_\_\_\_ m  
Infiltrator System =  $QT/300 = (\text{daily flow} \times \text{on-site T-Time}/300) =$  \_\_\_\_\_ m

#### **Class 4 – Aerobic:** Manufacturer & Model \_\_\_\_\_

Daily Flow Rate Capacity (L) \_\_\_\_\_ Primary Tank \_\_\_\_\_  
Size (L) \_\_\_\_\_ Secondary Tank Size (L) \_\_\_\_\_ Bed Size (Sq.M.) \_\_\_\_\_

#### **Class 4 – Other:** Manufacturer & Model \_\_\_\_\_

Other details \_\_\_\_\_ Daily Capacity (L) \_\_\_\_\_