



Town of Petawawa

Planning & Development
 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		-	
Total Fixtures					

*******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 = $QT/200 = (\text{daily flow} \times \text{on-site } T\text{-Time}/200) =$ _____ m
 Infiltrator System = $QT/300 = (\text{daily flow} \times \text{on-site } T\text{-Time}/300) =$ _____ 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) _____