



# Sewage System Design Residential

**Location:** \_\_\_\_\_

**Owner:** \_\_\_\_\_

**Building Criteria:**

Item	# of	Fix Units	Total Flow (L)
Total Floor Area (Includes 50% of walkout basement)			
Bedrooms			
Bathroom Groups		6	
Water Closets		4	
Urinals		1.5	
Laundry Tubs		1.5	
Kitchen Sinks		1.5	
Bathtubs/Showers		1.5	
Pantry/Bar Sink		1.5	
Dishwasher		1	
Floor Drain		3	
Other			
<b>Grand Total</b>			

Sewage System Class                     1       2       3       4       5

Type of Dispersal Bed                     A       B       N/A

Name of Tertiary Treatment Unit                    \_\_\_\_\_



# Septic System Design Residential

Maintenance Agreement (if required)       Yes     No

Daily Design Flow (Litres) \_\_\_\_\_

T-Time of Soil (Provide Report) \_\_\_\_\_

Water Supply                                       Municipal                       Private

Distance from Well(s) \_\_\_\_\_

Size of Septic Tank (Litres) \_\_\_\_\_

Size of Pump Chamber (Litres) \_\_\_\_\_

Contact Area m<sup>2</sup> \_\_\_\_\_

Size of Distribution Pipe \_\_\_\_\_

Leaching Field	Type	Raised	Size (m <sup>2</sup> )
	Trench		
	Filter Bed		
	Area Bed		
	Shallow Buried		
	Infiltrators		

**Note:** Site Plan and Septic design drawings must be attached with this form.