



COUNTY OF DUFFERIN SEPTIC SYSTEM - DESIGN CRITERIA



Municipality (Town or Township)	Lot	Concession	Plan	Sub Lot
Owner's Name		Installer's Name & Licence #		
Emergency #	Owner's Phone #		Date	

DAILY SEWAGE FLOW							
Flow Rate Per Bedroom	1 750L	2 1100L	3 1600L	4 2000L	5 2500L	Number of Bedrooms	Total Flow/Litres
	6 3000L	7 3500L	8 4000L	9 4500L	10 5000L		
House in Square Meters (to convert ft ² to m ² X .0929) For each 10 m ² (or part thereof) over 200 m ² add 100L							
Total Number of Fixtures (add 50L for each fixture > 20)							
Total Daily Sewage Flow							

TANK DESIGN			
2 X Daily Sewage Flow (minimum 3600L)	2	X	= _____ L

FOR IN-GROUND & RAISED BED SYSTEMS
Show the Daily Sewage Flow, the Percolation Rate of the Soil, and the Length of Distribution Pipe in Feet or Meters

FOR FILTER BED SYSTEMS OR OTHER SYSTEMS
Show the calculations:

TYPE OF SYSTEM PROPOSED		
Tank Capacity _____ Tile Length _____ Fill Depth _____ Fill Area _____ Sewage Envelope _____	<input type="checkbox"/> Inground <input type="checkbox"/> Partially Raised <input type="checkbox"/> Fully Raised <input type="checkbox"/> Filter Bed	<input type="checkbox"/> Base Cut Inspection <input type="checkbox"/> Mantle Required <input type="checkbox"/> Pump & Chamber <input type="checkbox"/> Engineer Inspections <input type="checkbox"/> Alarm <input type="checkbox"/> Siphon <input type="checkbox"/> Treatment Unit <input type="checkbox"/> Distribution Box

FIXTURE LOAD WORK SHEET

Fixture Type	Fixture Unit	Number of Fixtures	Total Fixture Units
Toilet	4		
Bathroom Sink	1.5		
Tub & Shower Combo	1.5		
Tub	1.5		
Shower	1.5		
Laundry Tub	1.5		
Kitchen Sink	1.5		
Garbage Grinder	3		
Bar Sink	1.5		

PROPOSED SEPTIC SYSTEM LAY-OUT

