Design of On-Site Sewage System

Schedule D to Bylaw No. 2011.21

Class of System □ 2 or 3 □4 □5 □New Install □Alter/Repair						
Water Supply □ Existing or □ Proposed □ Drilled Well □ Dug Well □ Lake/ River □ Other:						
Fixture Unit Type		# of	Fixture Unit Value	Total		
		Fixtures	_			
3pc Bathroom Group			6			
Flush Tank Toilet			4			
Lavatory			1			
Bathtub			1.5			
Shower (1 head)			1.5			
Bidet			1			
Urinal			1.5			
Kitchen Sinks (dbl)			1.5			
Laundry Tub			1.5			
Clothes Washer			1.5			
Dishwasher			1.5			
(0 if connected to sink drain)			4			
Floor Drain 4"			4		_	
Other			Total Fixture United			
Total Fixture Units:						
	Number of Bedrooms		Volume (L)			
	1 Bedro		750			
2 Bedroo			1100			
3 Bedroo			1600			
4 Bedroo			2000			
5 Bedroo			2500			
Daily Design Sanitary Sewage Flow Calculations (Q)						
A. Base Flow from Number of Bedrooms: L (max 5)						
B. Additional Bedrooms over 5: x 500 = L C. Each Additional Fixture over 20: x 50 = L						
C. Each Additional Fixture over 20:x 50 =L						
D. Additional Living Space over 200sqm						
 i. Each 10sqm over 200sqm up to 400sqm: x 100 = L ii. Each 10sqm over 400sqm up to 600sqm: x 75 = L 					L	
iii. Each 10sqm over 400sqm up to 600sqm: x 75 = L iii. Each 10sqm greater than 600sqm: x 50 = L					_ L	
"". "	=acn Tusqm grea	ater trian 600	DSqm: x 50 = _	L		
Daily Sewage Flow (Q) = A plus the greater of B or C or D = L/day						

☐ Copy of Maintenance agreement if using any of the below is required				
☐ Alternative Treatment Unit Manufacturer: Model: BMEC/BNQ#: No. of Units (if applicable):				
Stone Area ■ 3000L/day or less = Q/75, or ■ 3000L/day or more = Q/50 —				
Class 2 or 3 Systems Size sqm; Configured as Length m x Width m x Height m Wall Structure; Type of Cover				
Lot Diagram As part of the application a lot diagram is required, this must indicate north and show the following required information with proposed or existing setbacks: □ Sewage System Components (tank, bed, loading area, mantle area) □ Existing Sewage Systems □ Structures (proposed or existing, incl. pools) □ Property Lines □ Topographical Features (steep slopes, low lands) □ Water Supplies (incl. neighbours) and other water features (lakes, streams, etc.) □ Driveways □ Direction of Slope				

TOWNSHIP OF	Date:	
RAMARA	Project:	