

Application for a Permit to Construct or Demolish

This form is authorized under subsection 8(1.1) of the *Building Code Act, 1992*

For use by Principal Authority				
Application number:		Permit number (if different):		
Date received:		Roll number:		
Application submitted to: _____ (Name of municipality, upper-tier municipality, board of health or conservation authority)				
A. Project information				
Building number, street name			Unit number	Lot/con.
Municipality	Postal code	Plan number/other description		
Project value est. \$		Area of work (m ²)		
B. Purpose of application				
New construction	Addition to an existing building	Alteration/repair	Demolition	Conditional Permit
Proposed use of building		Current use of building		
Description of proposed work				
C. Applicant				
		Applicant is:	Owner or	Authorized agent of owner
Last name	First name	Corporation or partnership		
Street address			Unit number	Lot/con.
Municipality	Postal code	Province	E-mail	
Telephone number	Fax		Cell number	
D. Owner (if different from applicant)				
Last name	First name	Corporation or partnership		
Street address			Unit number	Lot/con.
Municipality	Postal code	Province	E-mail	
Telephone number	Fax		Cell number	

E. Builder (optional)				
Last name		First name	Corporation or partnership (if applicable)	
Street address			Unit number	Lot/con.
Municipality		Postal code	Province	E-mail
Telephone number		Fax		Cell number
F. Tarion Warranty Corporation (Ontario New Home Warranty Program)				
i. Is proposed construction for a new home as defined in the <i>Ontario New Home Warranties Plan Act</i> ? If no, go to section G.			Yes	No
ii. Is registration required under the <i>Ontario New Home Warranties Plan Act</i> ?			Yes	No
iii. If yes to (ii) provide registration number(s): _____				
G. Required Schedules				
i) Attach Schedule 1 for each individual who reviews and takes responsibility for design activities.				
ii) Attach Schedule 2 where application is to construct on-site, install or repair a sewage system.				
H. Completeness and compliance with applicable law				
i) This application meets all the requirements of clauses 1.3.1.3 (5) (a) to (d) of Division C of the Building Code (the application is made in the correct form and by the owner or authorized agent, all applicable fields have been completed on the application and required schedules, and all required schedules are submitted). Payment has been made of all fees that are required, under the applicable by-law, resolution or regulation made under clause 7(1)(c) of the <i>Building Code Act, 1992</i> , to be paid when the application is made.			Yes	No
ii) This application is accompanied by the plans and specifications prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> .			Yes	No
iii) This application is accompanied by the information and documents prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.			Yes	No
iv) The proposed building, construction or demolition will not contravene any applicable law.			Yes	No
I. Declaration of applicant				
I _____ declare that: (print name)				
1. The information contained in this application, attached schedules, attached plans and specifications, and other attached documentation is true to the best of my knowledge.				
2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.				
_____		_____		
Date		Signature of applicant		

Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the *Building Code Act, 1992*, and will be used in the administration and enforcement of the *Building Code Act, 1992*. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor. Toronto, M5G 2E5 (416) 585-6666.

Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information			
Building number, street name	Unit no.	Lot/con.	
Municipality	Postal code	Plan number/ other description	
B. Individual who reviews and takes responsibility for design activities			
Name	Firm		
Street address	Unit no.	Lot/con.	
Municipality	Postal code	Province	E-mail
Telephone number	Fax number		Cell number
C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C]			
House	HVAC – House	Building Structural	
Small Buildings	Building Services	Plumbing – House	
Large Buildings	Detection, Lighting and Power	Plumbing – All Buildings	
Complex Buildings	Fire Protection	On-site Sewage Systems	
Description of designer's work			
D. Declaration of Designer			
<p>I _____ declare that (choose one as appropriate):</p> <p style="text-align: center;">(print name)</p> <p>I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4. of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories.</p> <p>Individual BCIN: _____</p> <p>Firm BCIN: _____</p> <p>I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5. of Division C, of the Building Code.</p> <p>Individual BCIN: _____</p> <p>Basis for exemption from registration: _____</p> <p>The design work is exempt from the registration and qualification requirements of the Building Code.</p> <p>Basis for exemption from registration and qualification: _____</p> <p>I certify that:</p> <ol style="list-style-type: none"> 1. The information contained in this schedule is true to the best of my knowledge. 2. I have submitted this application with the knowledge and consent of the firm. <p style="text-align: center;"> </p> <p style="text-align: center;"> Date Signature of Designer </p>			

NOTE:

1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) (c). of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
2. Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

Schedule 2: Sewage System Installer Information

A. Project Information			
Building number, street name		Unit number	Lot/con.
Municipality	Postal code	Plan number/ other description	
B. Sewage system installer			
Is the installer of the sewage system engaged in the business of constructing on-site, installing, repairing, servicing, cleaning or emptying sewage systems, in accordance with Building Code Article 3.3.1.1, Division C?			
Yes (Continue to Section C)		No (Continue to Section E)	
		Installer unknown at time of application (Continue to Section E)	
C. Registered installer information (where answer to B is "Yes")			
Name		BCIN	
Street address		Unit number	Lot/con.
Municipality	Postal code	Province	E-mail
Telephone number	Fax		Cell number
D. Qualified supervisor information (where answer to section B is "Yes")			
Name of qualified supervisor(s)		Building Code Identification Number (BCIN)	
E. Declaration of Applicant:			
<p>I _____ declare that:</p> <p style="text-align: center;">(print name)</p> <p>I am the applicant for the permit to construct the sewage system. If the installer is unknown at time of application, I shall submit a new Schedule 2 prior to construction when the installer is known;</p> <p><u>OR</u></p> <p>I am the holder of the permit to construct the sewage system, and am submitting a new Schedule 2, now that the installer is known.</p> <p>I certify that:</p> <ol style="list-style-type: none"> 1. The information contained in this schedule is true to the best of my knowledge. 2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership. <p style="text-align: center;">_____</p> <p style="text-align: center;">Date Signature of applicant</p>			

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 Fixtures	Fixture Unit Value	Total
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 (0 if connected to sink drain)		1.5	
Floor Drain 4"		4	
Other			
Total Fixture Units:			

Number of Bedrooms	Volume (L)
1 Bedroom	750
2 Bedrooms	1100
3 Bedrooms	1600
4 Bedrooms	2000
5 Bedrooms	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
- 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
 - iii. Each 10sqm greater than 600sqm: _____ x 50 = _____ L

Daily Sewage Flow (Q) = A plus the greater of B or C or D = _____ L/day

Tank(s)

Minimum Size Septic Tank 3600L
Minimum Size Holding Tank 9000L

Septic Tank Size (residential) Q x 2 = _____ L, Proposed: _____ L
Septic Tank Size (non-residential) Q x 3 = _____ L, Proposed: _____ L

Holding Tank Size Q x 7 = _____ L, Proposed: _____ L

Sewage Bed Design

Conventional Trench

Trench Bed Sizing (native soil percolation time = T)

- QT/200
_____ x _____ /200 = _____ m; Proposed: _____ m

Raised Trench Bed

Trench Bed Sizing (imported soil percolation time = T)

- QT/200
_____ x _____ /200 = _____ m; Proposed: _____ m

Daily Loading Area (native soil percolation time = T)

- Q/Loading Rate Factor (chart below)
_____ / _____ = _____ sqm, Proposed: _____ sqm

Receiving Soil Percolation Rate	Loading Rate Factor
1 ≤ 20	10
20 ≤ 35	8
35 ≤ 50	6
greater than 50	4

Filter Bed

Filter Bed Area

- 3000L/day or less = Q/75, or
- 3000L/day or more = Q/50
_____ / _____ = _____ sqm, Proposed: _____ sqm

Contact Area (native soil percolation time = T)

- QT/850
_____ x _____ /850 = _____ sqm, Proposed: _____ sqm

Daily Loading Area (native soil percolation time = T)

- Q/Loading Rate Factor (chart above)
_____ / _____ = _____ sqm, Proposed: _____ sqm

Copy of Maintenance agreement if using any of the below is required

Alternative Treatment Unit

Manufacturer: _____ Model: _____
BMEC/BNQ#: _____ No. of Units (if applicable): _____

Type A Dispersal Bed/ BMEC Area Bed

Stone Area

- 3000L/day or less = $Q/75$, *or*
 - 3000L/day or more = $Q/50$
- _____ / _____ = _____ sqm, Proposed: _____ sqm

Sand Area (native soil percolation time = T)

- T less than 15 = $QT/850$
 - T greater than 15 = $QT/400$
- _____ x _____ / _____ = _____ sqm, Proposed: _____ sqm

Type B Dispersal Bed

Dispersal Area (native soil percolation time = T)

- $QT/400$ *or*
 - Q/Loading Rate (using table 2-8 o BCMOH)
- _____ / _____ = _____ sqm, Proposed: _____ sqm

Linear Loading Rate (native soil percolation time = T)

- T less than 24 = $Q/40$ *or*
 - T greater than 24 = $Q/50$ *or*
 - From Table 2-11 of BCMOH where required
- _____ / _____ = _____ m, Proposed: _____ sqm

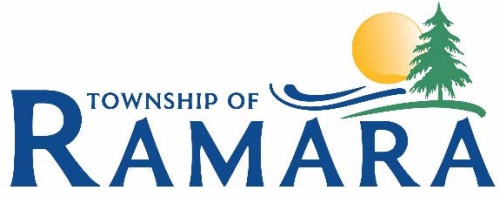
Class 2 or 3 Systems

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



Date: _____

Project: _____

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