

## **Building Permit Requirements**

# Sewage System - Class 2, 3, 4 or 5, New or Replacement

## **Building Permit Application**

The following information is required at submission. Incomplete applications cannot be accepted.

### 1. Completed building permit application consisting of:

- · Application form "Permit to Construct or Demolish" (No longer required. Will be part of your Brampton Portal submission)
- Schedule 1: Designer Information
- Schedule 2: Sewage System Installer Information Form.
- · Completed and signed Applicable Law Checklist
- · Completed Statement of Design completed by designer and signed by owner

### 2. Set of plans drawn to scale which must include:

• Site Plan and Legal Property Survey

Show the location and dimensions of the existing and proposed buildings, driveways and parking areas. Identify any bodies of water. Identify any wells on the property or neighboring properties and the construction of the wells (I.e. dug well, drilled well with water tight casing etc.) Illustrate all property lines, easements or rights-of- way. A copy of a legal survey must accompany the site plan. Show the location and type of proposed sewage system and its components in relation to all existing and proposed buildings, parking areas, location of test pits.

### Plan and Section drawings

Septic Plan

Illustrate the size and location of the septic tank and pump chamber (if required) on the site plan. Illustrate the
location of the tile bed, indicating the length, spacing and number of tile runs and the dimensions of the extended
contact area (if required). Provide dimensions from the tanks and the tile runs to adjacent buildings, property lines,
wells, ponds and water courses.

Section

• Provide a cross section of the leaching bed illustrating the cut of the native soil, width and depth of trenches, filter stacks or filter medium and the slope and elevation of the finished grade.

Calculations

· Provide detailed calculations used for the design of the septic system

#### 3. A copy of:

- Site Evaluation The owner or authorized agent is responsible for conducting a hydrogeological evaluation of the site and submitting a report which includes the following:
  - Date evaluation was done, name, address, telephone number and signature of person who prepared the evaluation.
  - Location of any unsuitable, disturbed or compacted areas.
  - Depth to bedrock and to zones of soil saturation.
  - Location and description of existing aquifers and ground water movement and the location of areas exposed to the potential for flooding
  - A soils analysis which includes soil classification, grain size curves, highest ground water elevation and estimated percolation rates (T-times) of the native soil in minutes per centimeter.
- 4. Permit fee of \$648.58 applies to our Standard 10 Day Permit Application Service

Permits Tel. 905-874-2401 Book Inspections www.brampton.ca/inspections

Zoning Services ZoningInquiries@brampton.ca

## **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 descript	ion	
B. Individual who reviews and takes	s responsibilit	ty 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 i Division C]	ndividual ide	ntified in Section B. [Bui	Iding Code Table	e 3.5.2.1. of
<ul> <li>House</li> <li>Small Buildings</li> <li>Large Buildings</li> <li>Complex Buildings</li> <li>Description of designer's work</li> </ul>	🛛 Building	- House g Services on, Lighting and Power otection	<ul> <li>Building Stru</li> <li>Plumbing –</li> <li>Plumbing –</li> <li>On-site Sew</li> </ul>	House
D. Declaration of Designer				
		de	clare that (choose c	ne as appropriate).
· (print name	e)	00		
<ul> <li>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.</li> <li>Individual BCIN:</li> </ul>				
Firm BCIN:				
<ul> <li>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.</li> <li>Individual BCIN:</li> <li>Basis for exemption from registration:</li> </ul>				
<ul> <li>The design work is exempt from the registration and qualification requirements of the Building Code. Basis for exemption from registration and qualification:</li> <li>I certify that:         <ol> <li>The information contained in this schedule is true to the best of my knowledge.</li> <li>I have submitted this application with the knowledge and consent of the firm.</li> </ol> </li> </ul>				
Date		Signature of Designer		
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.
- 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 desc	ription	
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?				
<ul> <li>Yes (Continue to Section C)</li> <li>No (Continue to Section E)</li> <li>Installer unknown at time of application (Continue to Section E)</li> </ul>				
C. Registered installer information	on (where ans)	wer 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 informati	on (where ans	wer to section B is "Yes	5")	
Name of qualified supervisor(s)	Name of qualified supervisor(s) Building C		n Number (BCIN)	
E. Declaration of Applicant:				
Ideclare that:			declare that:	
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 <u>OR</u>	o construction wr	the installer is known;		
□ 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.				
I certify that:				
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.				
Date Signature of applicant				

## **CITY OF BRAMPTON - BUILDING DIVISION**

## SECTION GL. DOCUMENTS ESTABLISHING COMPLIANCE WITH APPLICABLE LAW (OBC Div. A - 1.4.1.3.)

Permit Application No.	Project Location		
	#	street	unit/suite

#### **Explanation:**

Applicable Law - Applicable law is other regulations for which approval must be obtained before a building permit can issue. A complete list of Acts and Regulations that are "Applicable Law" is set out in Article 1.4.1.3 of Division A of the Ontario Building Code.

#### Instructions:

The most common Acts and Regulations are listed below with the documentation that must be provided before a building permit can issue. Check those that apply to your permit application and complete the declaration. The customer service plans examiner will assist you with any questions you may have about the regulations listed. The documents noted <u>must</u> be provided before a building permit can issue.

#### **Details and Contact Information**

A list of agencies and contact information is available at the Building Division or on the City of Brampton website

### APPLICABLE LAWS (Note: This list provides only the most common approvals)

ACT	Description	REQUIRED DOCUMENTS (Provide copy)	Required Yes/No	Received
Planning Act s.41	(Site Plan Control)	Site plan approved drawings		
Planning Act s.34	(Zoning By-law)	Final & binding amendment		
Planning Act Pt. V1	(Division of Land)	Registered Plan or Deed		
Planning Act s.45	(Minor Variance)	Final Decision from City Clerk		
Planning Act s.33	(Demolition of Residential Property)	Council Approval		
Ontario Heritage Act ss.27 (3), 30(2), 33	Ontario Heritage Act ss.27 (3), 30(2), 33, ss.34.40.1 & 40.2			
Ontario Heritage Act s.34.5 and s. 34.7.	.(2)	Ministry of Culture approval		
Development Charges Act s.28 and s.53, Education Act s.257.83 & 257.93	(Financial Contribution)	Confirmation of payment from City of Brampton Finance Department		
Planning Act s.42(6)	(Cash in Lieu of Parkland)	Confirmation of payment from City of Brampton Finance Department		
Conservation Authorities Act	(Flood plain or fill regulated area)	Construction and Fill Permit		
Day Nurseries Act, Reg. 262 s.5	(Daycare centre with more than 5 children)	Approval from Ministry of Children and Youth Services		
Education Act s.194	(Demolition of all or part of a school)	Approval from Ministry of Education		
Environmental Protection Act s.168.3.1 & 168.6(1) change of use of land	(Industrial or commercial to agricultural, residential or park)	File Record of Site Condition (RSC) and/or provide Certification of Property use (CPU)		
Public Transportation Act s.34 and s. 38 10	(Construction within 45m of the road or within 395m of an intersection of Hwys, 410 or 407)	Building and Land Use Permit issued by MTO		
Other:				
			<b> </b> '	<b> </b>
			<b> </b> '	<b></b>
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## APPLICANT'S DECLARATION

Ι,

\_\_\_\_\_ certify that the applicable laws designated on the above noted chart are, to the best of my

Signature

(print name) knowledge, all of the "applicable law" for which this application for a permit must comply before a permit is issued.

Date

## FOR OFFICE USE ONLY



## STATEMENT OF DESIGN For The Installation of Class 2 to 5 Sewage Systems

**Note:** This Statement of Design must accompany all building permit applications where a new or an alteration to an existing Class 2 to Class 5 private sewage system is proposed.

PROJECT INFORMATION	SYSTEM DETAILS		
Permit Application No	Class 2 Class 3		
Project Address:			
Type of Work Construct New Alter Existing	Class 4 Filter Bed		
Remove / Demolish Existing     Repair Existing	Base Contact Area Area of filter medium # Runs of tile		
Occupancy(ies) Served: Residential Non-Residential	Header OR Distribution Box		
If non-residential, specify uses	Tank Use existing New-Size (L)		
Name:	Class 4 Raised Filter Bed Base Contact Area		
Company and Address:	Area of filter medium # Runs of tile		
Telephone: () Fax ()	Tank Use existing New - Size (L)		
Individual BCIN: Firm BCIN:			
SITE EVALUATION	Class 4 Trench Bed Dug into existing soil OR Imported Soil		
Native Soil Percolation Rate: min/cm	lf imported soil, provide (T) time		
Assumed (worst case)	If imported soil, provide contact area		
	Total length of file#Runs of file		
Soil grains analysis report?	□ Header OR □ Distribution Box		
mm/dd/yyyy	Tank 🛛 Use existing 🔹 New-Size (L)		
Wells: Dug or Bored	Concrete Polyethylene		
<ul> <li>Drilled (watertight casing to 6m min.)</li> <li>No Wells Within 30m</li> </ul>	□ Olace A (allow line) allow DB ATO as shownod as allows)		
☐ No veils viu in som Municipal Water Service	Class 4 (other—including BMEC authorized system) BMEC Authorization Attached		
Site Evaluation Performed By:	□ Diviec Aurioizauo i Ailadied Manufacturer & model		
	Daily Capacity (L)		
Name:	Other details		
Address:			
	Class 5 (Holding tank – Pump out contract must be provided)		
Telephone: ()	Size (L) Conc Polyethylene Other		
DESIGN DATA			
Design Flow Rate (L):Occupant Load:	Is a Sewage Pump required?		
	If yes, Capacity (L)Horsepower		
Total Finished Floor Area (Above Grade)	HeadRun		
Total # of bedrooms	OWNER'S AUTHORIZATION		
Description #Existing #Total X #FU = Total #FU			
Kitchen Sinks X 1½ =	The owner is responsible for conducting a site evaluation and for designing an on-site		
Bathroom Group X 6 =	sewage system that will perform its intended function. Neither the granting of a permit, nor the approval of plans, nor inspections made by the building official shall in any way		
Flush Tank ToiletsX 4 =	exempt the owner(s) from complying with the Ontario Building Code or any other		
Showers & Bathtubs X 11/2 =	applicable law.		
Wash Basins        X         1         =	1 (mint menos)		
Clothes Washers        X         1½         =	I, (print name)		
Laundry Tub X 11/2 =	act on my behalf with respect to all matters pertaining to the proposed on-site sewage		
OtherX=	system.		
OtherX=	Signature:		
OtherX=	Sgraule		
Total =	Telephone: () Date:		