



New Construction (including Additions)

Application for a Permit to Construct or Demolish

This form is authorized under subsection 8(1.1) of the Building Code Act.

For use by Principal Authority			
Application number:		Permit number (if different):	
Date received:		Roll number:	
Application submitted to <u>THE CITY OF BELLEVILLE</u> (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			
<input type="checkbox"/> New construction <input type="checkbox"/> Addition to an existing building <input type="checkbox"/> Alteration/repair <input type="checkbox"/> Demolition <input type="checkbox"/> Conditional Permit			
Proposed use of building		Current use of building	
Description of proposed work			
C. Applicant			
Applicant is: <input type="checkbox"/> Owner or <input type="checkbox"/> 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.			<input type="checkbox"/> Yes	<input type="checkbox"/> No
ii. Is registration required under the <i>Ontario New Home Warranties Plan Act</i> ?			<input type="checkbox"/> Yes	<input type="checkbox"/> 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.			<input type="checkbox"/> Yes	<input type="checkbox"/> 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> .			<input type="checkbox"/> Yes	<input type="checkbox"/> 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.			<input type="checkbox"/> Yes	<input type="checkbox"/> No
iv) The proposed building, construction or demolition will not contravene any applicable law.			<input type="checkbox"/> Yes	<input type="checkbox"/> No
I. Declaration of applicant				
<p>_____ declare that:</p> <p>(print name)</p> <ol style="list-style-type: none"> The information contained in this application, attached schedules, attached plans and specifications, and other attached documentation is true to the best of my knowledge. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership. <p>_____</p> <p>Date Signature of applicant</p>				

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]			
<input type="checkbox"/> House	<input type="checkbox"/> HVAC – House	<input type="checkbox"/> Building Structural	
<input type="checkbox"/> Small Buildings	<input type="checkbox"/> Building Services	<input type="checkbox"/> Plumbing – House	
<input type="checkbox"/> Large Buildings	<input type="checkbox"/> Detection, Lighting and Power	<input type="checkbox"/> Plumbing – All Buildings	
<input type="checkbox"/> Complex Buildings	<input type="checkbox"/> Fire Protection	<input type="checkbox"/> 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><input type="checkbox"/> 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 style="margin-left: 40px;">Individual BCIN: _____</p> <p style="margin-left: 40px;">Firm BCIN: _____</p> <p><input type="checkbox"/> 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 style="margin-left: 40px;">Individual BCIN: _____</p> <p style="margin-left: 40px;">Basis for exemption from registration: _____</p> <p><input type="checkbox"/> The design work is exempt from the registration and qualification requirements of the Building Code.</p> <p style="margin-left: 40px;">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="margin-left: 40px;">_____</p> <p style="margin-left: 40px;">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 practice, a limited license to practice, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.



Authorization & Planning Approval

Owner Authorization

Authorization needs to be signed and dated by the property owner within 30 days of the application submission.

For the property owner to appoint an Agent to apply for the building permit on their behalf.

I/We

_____ (Property Owner/s)

hereby authorize

_____ (Agent)

to apply, on my/our behalf for a building permit on my/our property located in the City of Belleville at:

_____ (Civic Address or Legal Property Description)

_____ (Signature of Owner/s)

_____ (Date)

If property ownership cannot be confirmed via the City of Belleville's Tax Department or the Municipal Property Assessment Corporation, or the lot is subject of a recent Site Plan Agreement or Subdivision Agreement, a copy of the property deed will be requested.

City Planning and Entrance Approval

Approval is required PRIOR to the permit application being deemed complete.

_____ (Civic Address or Legal Property Description)

_____ (Signature of Planner)

_____ (Date of Approval)

Applicable Law Questions

The following questions must be answered in order to complete your application for a building permit and to determine if approvals are required from any other agency before the building permit can be issued.

Completing this form accurately and providing any other required approvals at application time will help expedite the processing of the building application and permit.

Please answer to the best of your knowledge.

Please check any statements that apply to the property.

1. Is this property:

Fronting on a municipally assumed and maintained road or approved plan of subdivision?

Serviced by municipal water?

Serviced by municipal sanitary services?

Serviced by a septic system on the property?

2. Is the building used:

As a day care?

As a funeral home?

For processing milk?

To house farm animals?

For manure storage?

As a charitable institution?

As a senior's home?

As a senior's centre?

As a nursing home?

3. Is there:

A farm, feedlot or manure storage within 500 meters

A lake, river, creek, stream, pond or wetland on or within 500 meters of the property?

A provincial highway within 800 meters?

A railway within 500 meters of the property?



4. Is approval required by:

- The Conservation Authority?
- The Health Unit (food)?
- The Ministry of Environment?

Planning Section for Site Plan Approval?

5. Is the permit:

- To demolish a school?
- To demolish a heritage building?

For a mobile, park model or modular home?

6. Is the building

- Located on public land?
- Designated heritage building?

7. Is the property use changing to residential?

8. Was the property used as a disposal site?

9. Are Development Charges applicable?

10. Is zoning by-law relief required? (Confirm with Planning Section)

Comments:

Quinte Conservation Regulated Areas span unexpected areas.

It is HIGHLY encouraged that applicant's search the subject property on Quinte Conservation's GIS mapping service PRIOR to building permit submission. If a regulated zone crosses any portion of the subject property, not just where the development or construction will take place,

Quinte Conservation MUST be contacted.



Statement Regarding Required Inspections

Commitment to Inspections

To: City of Belleville – Building Section – Engineering and Development Services

Re: _____
(Civic Address or Legal Property Description)

I _____
(Owner or Authorized Agent)

understand and acknowledge the following:

- that the building permit is to be printed and posted at all times in a conspicuous place on the property
- that the drawings and specifications which formed the basis for permit issuance and which have been stamped by the City of Belleville Building Section are to be printed and kept on site at all times
- that the City of Belleville Building Inspector indicated on the building permit is to be contacted by the site supervisor or other person in charge of construction to arrange for all of the inspections listed below and that notice of up to 2 business days after the date of request may be required
- that the Building Inspector may at their discretion refuse to do an inspection if the site is determined to be unsafe or safe access to the inspection areas is not provided and, that the inspection will need to be rebooked for a different date once safety concerns have been resolved
- that not requesting inspections or covering or enclosing work without inspection may result in orders being issued against the project

Drawings bearing the red 'City of Belleville' permit information stamp are to be printed and available on site for use during inspections. Inspections may not be completed if this set of drawings is not available.

All of the listed inspections may not apply to the specific project in this application submission. Each permit will receive a project specific list of inspections upon receipt of the issued permit.



Required Inspections

Minimum 48 Hour notice required for each inspection. Ensure plans are on site.

1. Services (prior to covering)
2. Excavation (prior to pouring footings)
3. Foundation (prior to backfilling)
4. Underground Plumbing (prior to covering)
5. Framing and Mechanical Rough-In (prior to insulation)
6. Plumbing Rough-In
7. Air Barrier
8. Wood Burning Appliance
9. Insulation and Vapour Barrier (prior to drywall)
10. Fire Separations and Fire Stopping
11. Fire Protection Systems
12. Substantial Completion of Fire Access Routes
13. Prior to Filling Swimming Pool with Water
14. Prior to Occupancy

Enbridge and Electrical Safety Authority Inspection required before occupancy will be permitted.

15. Final

(Signature of Owner or Authorized Agent)

(Date)



Services Form

Plumbing Information

Minimum Fee of \$50.00

Number of Fixtures

Sinks	
Basins	
Showers	
Toilets	
Bath Tubs	
Laundry Tubs	
Dishwashers	
Hot Water	
Drain Floor	
Drain Roof	
Drain Other	
Total Fixtures	

Fees

Total Fixtures	() x \$7.00	= \$
PLUS		
Residential Units	() x \$15.00	= \$
OR		
Other Units	() x \$75.00	= \$
(Institutional, Commercial, Industrial, Government)		
PLUS		
In-Ground Plumbing	\$50.00	= \$
(ONLY Institutional, Commercial, Industrial, Government, Multiple Dwelling)		
Total Fees		= \$

Sewer Information

Minimum Fee of \$100.00

Per Meter

Charge	Length	Fee
\$2.50		\$
Total Fees		= \$

Per Unit

Charge	# of Units	Fee
Catch Basins (\$50.00 each)		\$
Manholes (\$50.00 each)		\$
Total Fees		= \$

Road Cut permits are required for all work within City allowances (Available from Public Works at Wallbridge Crescent).



New Construction Permit Fees Form

Fees are to be filled out by the applicant and verified by the Building Section.

Permit Charges

Building Permit	= \$
\$10.00/\$1000.00 of construction value (\$100.00 minimum)	
Plumbing Permit	= \$
\$15.00 + \$7.00/fixture for residential (\$50.00 minimum) \$75.00 + \$7.00/fixture + \$50.00 underground for other occupancies (\$50.00 minimum)	
Sewer Permit	= \$
\$2.50 per meter of length of pipe (\$100.00 minimum)	
Catch Basins & Manholes Permit	= \$
\$50.00 each	
Occupancy Permit	= \$
\$20.00 per suite/unit/residential unit/permit/building	
Surcharge	= \$
30% of permit fee (\$150.00 minimum)	
Total	= \$

Development Charges, if applicable, to be calculated on a separate form by Building Department.



Energy Efficiency Design Summary Form

Energy Efficiency Design Summary: Prescriptive Method (Building Code Part 9, Residential)

This form is used by a designer to demonstrate that the energy efficiency design of a house complies with the building code using the prescriptive method described in Subsection 3.1.1. of SB-12. This form is applicable where the ratio of gross area of windows/sidelights/skylights/glazing in doors and sliding glass doors to the gross area of peripheral walls is not more than 22%.

For use by Principal Authority	
Application No:	Model/Certification Number

A. Project Information

Building number, street name		Unit number	Lot/Con
Municipality	Postal code	Reg. Plan number / other description	

B. Prescriptive Compliance [indicate the building code compliance package being employed in this house design]

SB-12 Prescriptive (input design package): Package: _____ Table: _____

C. Project Design Conditions

Climatic Zone (SB-1):	Heating Equipment Efficiency	Space Heating Fuel Source
<input type="checkbox"/> Zone 1 (< 5000 degree days)	<input type="checkbox"/> ≥ 92% AFUE	<input type="checkbox"/> Gas <input type="checkbox"/> Propane <input type="checkbox"/> Solid Fuel
<input type="checkbox"/> Zone 2 (≥ 5000 degree days)	<input type="checkbox"/> ≥ 84% < 92% AFUE	<input type="checkbox"/> Oil <input type="checkbox"/> Electric <input type="checkbox"/> Earth Energy
Ratio of Windows, Skylights & Glass (W, S & G) to Wall Area		Other Building Characteristics
Area of walls = _____ m ² or _____ ft ²	W, S & G % = _____	<input type="checkbox"/> Log/Post&Beam <input type="checkbox"/> ICF Above Grade <input type="checkbox"/> ICF Basement
Area of W, S & G = _____ m ² or _____ ft ²	Utilize window averaging: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Slab-on-ground <input type="checkbox"/> Walkout Basement
		<input type="checkbox"/> Air Conditioning <input type="checkbox"/> Combo Unit
		<input type="checkbox"/> Air Sourced Heat Pump (ASHP)
		<input type="checkbox"/> Ground Sourced Heat Pump (GSHP)

D. Building Specifications [provide values and ratings of the energy efficiency components proposed]

Energy Efficiency Substitutions	
<input type="checkbox"/> ICF (3.1.1.2.(5) & (6) / 3.1.1.3.(5) & (6))	
<input type="checkbox"/> Combined space heating and domestic water heating systems (3.1.1.2.(7) / 3.1.1.3.(7))	
<input type="checkbox"/> Airtightness substitution(s) Airtightness test required (Refer to Design Guide Attached)	<input type="checkbox"/> Table 3.1.1.4.B Required: _____ Permitted Substitution: _____
	<input type="checkbox"/> Table 3.1.1.4.C Required: _____ Permitted Substitution: _____
	Required: _____ Permitted Substitution: _____

Building Component	Minimum RSI / R values or Maximum U-Value ⁽¹⁾	Building Component	Efficiency Ratings
Thermal Insulation	Nominal Effective	Windows & Doors Provide U-Value ⁽¹⁾ or ER rating	
Ceiling with Attic Space		Windows/Sliding Glass Doors	
Ceiling without Attic Space		Skylights/Glazed Roofs	
Exposed Floor		Mechanicals	
Walls Above Grade		Heating Equip.(AFUE)	
Basement Walls		HRV Efficiency (SRE% at 0° C)	
Slab (all >600mm below grade)		DHW Heater (EF)	
Slab (edge only ≤600mm below grade)		DWHR (CSA B55.1 (min. 42% efficiency))	# Showers _____
Slab (all ≤600mm below grade, or heated)		Combined Heating System	

(1) U value to be provided in either W/(m² K) or Btu/(h·ft² F) but not both.

E. Designer(s) [name(s) & BCIN(s), if applicable, of person(s) providing information herein to substantiate that design meets the building code]

Qualified Designer Declaration of designer to have reviewed and take responsibility for the design work.		
Name	BCIN	Signature

Form authorized by OHBA, OBOA, LMCSO. Revised December 1, 2016.



Guide to the Prescriptive Energy Efficiency Design Summary Form

This form must accurately reflect the information contained on the drawings and specifications being submitted. Refer to Supplementary Standard SB-12 for details about building code compliance requirements. Further information about energy efficiency requirements for new buildings is available from the provincial building code website or the municipal building department.

The building code permits a house designer to use one of four energy efficiency compliance options:

1. Comply with the SB-12 Prescriptive design tables (this form is for this option (Option 1)),
2. Use the SB-12 Performance compliance method, and model the design against the prescriptive standards,
3. Design to Energy Star, or
4. Design to R2000 standards.

COMPLETING THE FORM

B. Compliance Options

Indicate the compliance option being used.

- SB-12 Prescriptive requires that the building conforms to a package of thermal insulation, window and mechanical system efficiency requirements set out in Subsection 3.1.1. of SB-12. Energy efficiency design modeling and testing of the building is not required under this option. Certain substitutions are permitted. In which case, the applicable airtightness targets in Table 3.1.1.4.A must be met.

C. Project Design Conditions

Climatic Zone: The number of degree days for Ontario cities is contained in Supplementary Standard SB-1
Windows, Skylights and Glass Doors: If the ratio of the total gross area of windows, sidelights, skylights, glazing in doors and sliding glass doors to the total gross area of walls is more than 17%, higher efficiency glazing is required. If the ratio is more than 22%, the SB-12 Prescriptive option may not be used. The total area is the sum of all the structural rough openings. Some exceptions apply. Refer to 3.1.1.1. of SB-12 for further details.

Fuel Source and Heating Equipment Efficiency: The fuel source and efficiency of the proposed heating equipment must be specified in order to determine which SB-12 Prescriptive compliance package table applies.

Other Building Conditions: These construction conditions affect SB-12 Prescriptive compliance requirements.

D. Building Specifications

Thermal Insulation: Indicate the RSI or R-value being proposed where they apply to the house design. Under the SB-12 Prescriptive option, alternative ICF wall insulation is permitted in certain conditions where other design elements meet higher standards. Refer to SB-12 for further details. Where effective insulation values are being used, the Authority Having Jurisdiction may require supporting documentation.

BUILDING CODE REQUIREMENTS FOR AIR TIGHTNESS IN NEW HOUSES

All houses must comply with increased air barrier requirements in the building code. Notice of air barrier completion must be provided and an inspection conducted prior to it being covered.

The air leakage rates in Table 3.1.1.4.A are not requirements. This provision is a voluntary provision for when credits for airtightness are claimed. Credit for air tightness allows the designer to substitute the requirements of compliance packages as set out in Table 3.1.1.4.B or 3.1.1.4.C. Neither the air leakage test nor compliance with airtightness targets given in Table 3.1.1.4.A are required, unless credit for airtightness is claimed. Table 3.1.1.4.A provides airtightness targets in three different metrics; ACH, NLA, NLR. Any one of them can be used. OBC Reference Default Air Leakage Rates (Table 3.1.1.4.A)

Building Type	Airtightness Targets				
	ACH @ 50 Pa	NLA @ 10 Pa		NLR @ 50 Pa	
Detached dwelling	2.5	1.26 cm ² /m ²	1.81 in ² /100ft ²	0.93 L/s/m ²	0.18 cfm50/ft ²
Attached dwelling	3.0	2.12 cm ² /m ²	3.06 in ² /100ft ²	1.32 L/s/m ²	0.26 cfm50/ft ²

The building code requires that a blower door test be conducted to verify the air tightness of the house during construction if the SB-12 Prescriptive option with airtightness credit being applied. Results of the airtightness test may need to be submitted to the Authority Having Jurisdiction. Airtightness of less than 2.5 ACH @ 50 Pa (or NLA or NLR equivalent) in the case of detached houses, or 3.0 ACH @ 50 Pa (or NLA or NLR equivalent) in the case of attached houses is necessary to meet the required energy efficiency standard.

E. House Designer

The building code requires designers providing information about whether a building complies with the building code to have a BCIN. Exemptions apply to architects, engineers and owners designing their own house.

Form authorized by OHBA, OBOA, LMCBO. Revised November 30, 2016.