THE CORPORATION OF THE MUNICIPALITY OF CENTRE HASTINGS



PHONE: 613-473-4030 FAX: 613-473-5444 7 Furnace St. PO Box 900 MADOC, ON K0K 2K0 www.centrehastings.com

New building code regulations come into effect January 1, 2012.

New homes must achieve an EnerGuide 80 performance rating.

Builders Options

- 1. Comply with the SB-12 Prescriptive design tables,
- 2. Use the SB-12 Performance compliance method, and model the design against the prescriptive standards,
- 3. Design to Energy Star standards, or
- 4. Evaluate the design according to EnerGuide technical procedures and achieve a rating of 80 or more.

The Energy Efficiency Design Summary form is required to be completed for all options. If using option 1, section E of the design form is not required to be completed.

Designs using options 2, 3, and 4 must be done by a qualified person.

THE MUNICPALITY OF CENTRE HASTINGS 7 FURNACE ST. PO BOX 900 MADOC ONT. K0K 2K0 613- 473- 4030 Fax. 613-473-5444

Energy Efficiency Design Summary

(Part 9 Residential)

This form to be completed & signed by the person who reviews and takes responsibility for the energy efficiency design of the project Information on completing this form is contained on the reverse

For use by Principal Authority Application No: Model/Certification Number								
украния и че					Woden Schilledich (Manipel			
A Project Information								
A. Project Information Building number, street name						Unit number	Lot/Con	
Municipality		Postal	code		Reg. Plan number / other descri	ription		
B. Compliance Option								
☐ SB-12 Prescriptive [SB-12	2 - 2.1.1.]		Table:		Package:		***	
☐ SB-12 Performance* [SB	-12 - 2.1.2.]	* Attach en	erg	gy performance calcu	lations using an	approved softwa	re
☐ Energy Star®* [SB-12 - 2.1	.3.]		* Attach BC	P	form. House must be	labeled on comp	oletion by Energ	y Star
☐ EnerGuide 80® *			* House mu	ust	be evaluated by NR0	Can advisor and	meet a rating of	80
C. Project Design Condi	tions	1						
Climatic Zone (SB-1):			nt Efficiency		Space Heating Fuel S			
☐ Zone 1 (< 5000 degree days)	□ ≥ 90%			-	□ Gas	□ Propane	□ Solid Fuel	
□ Zone 2 (≥ 5000 degree days)		< 90% AI	-UE	amen I		□ Electric	□ Earth Ener	gy
Windows+Skylights+Glass Doo Gross Wall Area = m ²					Other Building Condi	itions □ Walkout Basem	ent 🗆 Log/Post	P.Doom
Gross Window+ Area = m ²	% W	/indows+	%			□ Slab-on-ground	ent 🗆 Log/Post	xbeam
D. Building Specification					2101712010 01440			
Building Component		RSI / F	R values		Building Com	ponent	Efficiency Ra	tings
Thermal Insulation			· vuidoo	V	/indows & Doors ¹	ponone		90
Ceiling with Attic Space				٧	Vindows/Sliding Glass	s Doors		
Ceiling without Attic Space				S	kylights			
Exposed Floor				M	lechanicals			
Walls Above Grade				S	pace Heating Equip.2			
Basement Walls				Н	RV Efficiency (%)			
Slab (all >600mm below grade)				D	HW Heater (EF)		5	
Slab (edge only ≤600mm below grad	e)				NOTES	2 K or ED roting		
Slab (all ≤600mm below grade, or he	ated)				1. Provide U-Value in W/m 2. Provide AFUE or indicat		combined system us	ed
E. Performance Design \	/erificat	tion [com	plete applicable	se	ections if SB-12 Performan	ce, Energy Star or Er	nerGuide80 options	used]
SB-12 Performance:								
The annual energy consumption						is	Gj (1 Gj =1000Mj)	
The annual energy consumption The software used to simulate					Gj			
						@50Pa		-
The building is being designed using an air leakage of air changes per hour @50Pa. Energy Star. BOP form attached. The house will be labeled on completion by:								
Energy Star and EnerGuide80:		ouse wiii	De labeleu (011	completion by.			
Evaluator/Advisor/Rater Name: Evaluator/Advisor/Rater Licence #:								
F. Declaration [by the person	who reviev	vs and take	es responsibility	for	the energy efficiency des	ign]		
I certify that I have reviewed the design								
design documents, and that informatio	n used in a	ny annual (energy use card Signati		itions, ii applicable, is a tru	e representation of tr	ie design documents	<i>i</i> .

Guide to the Energy Efficiency Design Summary Form

The Energy Efficiency Design Summary form summarizes the compliance path used by a house designer to comply with energy efficiency requirements of the Ontario Building Code. This form is completed by the person responsible for the energy efficiency design of the project, and must be submitted with the building permit application. The information on this form MUST reflect the drawings and specifications being submitted, or the building permit will be refused. 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 at www.mah.gov.on.ca, or the municipal building department.

Beginning January 1, 2012, a house designer must use one of four energy efficiency compliance options in the building code:

- 1. Comply with the SB-12 Prescriptive design tables,
- 2. Use the <u>SB-12 Performance</u> compliance method, and model the design against the prescriptive standards,
- 3. Design to Energy Star standards, or
- 4. Evaluate the design according to *EnerGuide* technical procedures and achieve a rating of 80 or more.

COMPLETING THE FORM

B. Compliance Options

Indicate the compliance option being used.

- <u>SB-12 Prescriptive</u> requires that the building conforms to a package of thermal insulation, window and mechanical system efficiency requirements set out in Subsection 2.1.1. of SB-12. Energy efficiency design modeling and testing of the building is not required under this option.
- <u>SB-12 Performance</u> refers to the alternative method of compliance set out in Subsection 2.1.2. of SB-12.
 Using this approach the designer must use recognized energy simulation software (HOT2000 V9.34c1.2 or newer), and submit documents which show that the annual energy use of the building is equal to a prescriptive package.
- <u>Energy Star</u> houses must be designed to <u>Energy Star</u> requirements and be labelled on completion by Enerquality or other agency. The <u>Energy Star BOP</u> form must be submitted with the permit documents.
- <u>EnerGuide80</u> houses are validated by NRCan authorized energy advisors and must achieve a rating of 80 or more when evaluated in accordance with EnerGuide administrative and technical procedures.

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 and 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 <u>SB-12 Prescriptive</u> option may not be used. The total area is the sum of all the structural rough openings. Some exceptions apply. Refer to 2.1.1.1. 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.

D. Building Specifications

Thermal Insulation: Indicate the RSI or R-value being proposed where they apply to the house design. Under the <u>SB-12 Prescriptive</u> option, RSI 3.52 wall insulation is permitted in certain conditions where other design elements meet higher standards. Refer to SB-12 for further details.

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

E. Performance Design Summary

This section is not required to be completed if the SB-12 Prescriptive option is being used.

AIRTIGHTNESS REQUIREMENTS FOR 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. A blower door test to verify the air tightness of the house must be conducted during construction if the <u>NRCan EnerGuide80</u> option is used, or if the <u>SB-12 Performance</u> or <u>Energy Star</u> options are used and an air tightness of less than 2.5 ACH @ 50 Pa in the case of detached houses, or 3.0 ACH @ 50 Pa in the case of attached houses is necessary to meet the required energy efficiency standard.

ENERGY EFFICIENCY LABELING FOR NEW HOUSES

Energy Star and EnerGuide issue labels for new homes constructed under their energy efficiency programs. The building code does not regulate new home labelling.



Natural Resources

Ressources naturelles Canada



Natural Resources Canada

What Is The ENERGY STAR® for New Homes Initiative?

The ENERGY $STAR^{(\!R\!)}$ for New Homes initiative promotes energy efficiency guidelines that enable new homes to be more energy efficient than those built to minimum provincial building codes. The increased efficiency of these homes translates into reduced energy costs for homeowners.

The ENERGY STAR $^{(8)}$ for New Homes initiative is currently available in many regions across Canada and is delivered in the field by a network of regional service organizations. If you want to buy an ENERGY STAR qualified new home, contact a service organization in your area to schedule an evaluation of your building plans.

For energy-efficient home building in other provinces, consult your EnerGuide service organization.

Within This Page

- Features of an ENERGY STAR® qualified home
- Benefits of owning an ENERGY STAR® qualified home
- ENERGY STAR® and environment

What Is an ENERGY STAR® Qualified Home?

An ENERGY STAR[®] qualified home is a home that has been built by a licensed ENERGY STAR[®] for New Homes builder who incorporates energy efficient <u>features</u> into the home so that it can meet the ENERGY STAR[®] for New Homes technical specifications.

A sampling of ENERGY STAR $^{(\!R\!)}$ qualified new homes, are evaluated on-site by an independent (not employed by the builder) energy advisor. ENERGY STAR $^{(\!R\!)}$ for New Homes energy advisors are recruited trained and certified by a licensed ENERGY STAR $^{(\!R\!)}$ for New Homes service organization. As homes are built, an energy advisor verifies that they have been built to ENERGY STAR $^{(\!R\!)}$ for New Homes technical specifications. After the verification process is complete, the energy advisor informs their service organization and the service organization issues an ENERGY STAR $^{(\!R\!)}$ for New Homes label and certificate for the house. The label is usually placed on the home's electrical panel.

Potential homebuyers will be amazed to learn how much less they will have to spend for heating, cooling and hydro in energy-efficient homes.

What's involved?

Typical energy efficiency measures for these new homes include:

- insulation upgrades
- higher-performance windows
- better draft proofing
- more efficient heating, hot water and air conditioning systems
- ENERGY STAR® qualified appliances (if supplied by the builder)

The benefits to the new homeowner are:



ENERGY STAR® and the environment

Every time we use energy from fossil fuels such as coal, oil and gas, we produce greenhouse gas (GHG) emissions that contribute to climate change. An ENERGY STAR $^{(\!R\!)}$ qualified new home reduces GHG emissions by approximately three tons per year when compared to similar homes that are built to minimum building code requirements.

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The ENERGY STAR $^{\circledR}$ name and the ENERGY STAR $^{\circledR}$ symbol are registered trademarks of the United States Environmental Protection Agency and are used with permission.

Date Modified: 2011-03-15

APPLICATION PACKAGE FOR THE MUNICIPALITY OF CENTRE HASTINGS

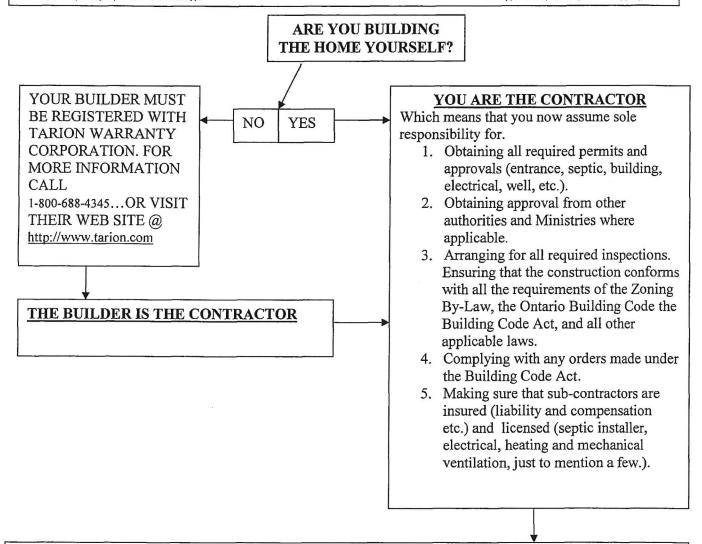
TO CONSTRUCT A SINGLE FAMILY DWELLING AND A CLASS 4 SEPTIC SYSTEM

TABLE OF CONTENTS

- 1. Building Guide (Are You Building The Home Yourself?)
- 2. Entrance Permit Application
- 3. Application for a Permit to Construct (Dwelling)
- 4. Application for a Permit to Construct (Septic System)

PERMIT APPLICATION CHECK LIST

- Do you own the property? Have you included a copy of your deed?
- Have you included a copy of your entrance permit?
- Do you need approval for another authority? (Min. of Transportation, Conservation Authority etc.)
- Do you have a well record?
- Do you have a septic design? Designer and installer must be qualified.
- Do you have a site plan?
- Is your property close to a farm operation or an industrial zone?
- Do you have building plans? Designer must be qualified.
- □ Is your mechanical ventilation installer qualified and are you installing a Heat Recovery Ventilation system (HRV)? Do you have your heat loss calculations and heating design?
- □ Have you filled out all the applications forms? (An incomplete application may result in delays. If your application is complete your permit will be issued within 10 business days)



N Now that you have decided who will be the contractor, here are a few tips that may help the process go a little easier. The experience of building a home need not be a bad one. You do however need to prepare n yourself and plan ahead.

(1). Make sure you have ownership of the property and that the zoning allows the use and construction you

(2). Have good plans and contracts. You not only will be required to produce detailed plans to obtain your permits, plans are essential to help reduce mistakes. If you hire a contractor, the contractor will need to know exactly what it is you expect. Without plans it can become a guessing game, and that is costly. It is much less expensive to make changes on paper then it is after construction. It only makes sense that you, your contractors and building official review the plans and have an open line of communication. Do not assume that the contractor or building official understands what it is you want. Put it on paper and make it clear. If necessary it may be advisable to have the plans drawn by a professional, someone who has a working knowledge of the building code. If the plans are done properly they will also be an asset for obtaining material quotes. If you use a contractor or a sub-contractor, have a contract. Again do not make any assumptions.

(3). Always ask questions and get other opinions. The internet may be useful. The Tarion Warranty Corporation has a very good Web site and literature that can be very helpful. Check out their

publications.

APPLYING FOR YOUR PERMITS

Now you are ready to obtain the permits that will allow you to proceed with construction. By this time you should have legal ownership of the property (make a copy of the deed and include it with your building permit application). You must also have a source of potable water and a well record where applicable. Now is the time to prepare a detailed site plan. An accurate site plan will assist in the processing of your application and is essential to obtain approval for your entrance, septic system, and building permits. Please take a little time now, it will pay off in the end.

SITE PLAN:

- 1. Determine the zoning of your property, <u>and</u> surrounding properties. (include distances from farming operations, waste disposal sites, restrictive industrial zones, environmentally sensitive areas (ES)zones or any Provincially Significant Wetland.
- 2. Establish lot boundaries from survey markers or by other means, such as measuring from known features. If in doubt, have the property surveyed.
- 3. Locate the dwelling, septic system and accessory buildings in relation to the lot lines.
- 4. Locate any water supply wells (including neighbours). Indicate drilled or dug and include well records.
- 5. Locate any surface water ponds, reservoirs, springs, rivers, lakes, and streams and plot their relation to the lot lines and to other structures on the property.
- 6. Plot the location of any fills on the property or adjacent properties, and any area of unsuitable ground.
- 7. Plot any driveways, parking lots, in-ground pools, tennis courts, trees and any other amenity that might interfere with the sanitary sewage system.
- 8. Plot the surface water drainage flow of the property.

ENTRANCE PERMIT:

If you front on a municipal road and your property is not located at an intersection of a Provincial Highway you may obtain your entrance permit application at the Municipal office.

Centre Hastings: located at 7 Furnace St. PO 900 Madoc Ont., K0K 2K0. Phone 613-473-4030. Contact: Roger Taylor

If you front on a Provincial Highway you must apply to the Ministry of Transportation of Ontario. Call 1-866-224-0622

BUILDING PLANS: Note Sec. 2.17 of the OBC requires designers to be Qualified (make sure yours is)

As mentioned a good set of building plans can save you a lot of headaches. They need to contain enough information to confirm compliance to the building code. Therefore a floor plan only will not be enough. Incomplete plans may cause delays in processing your application. A set of plans should contain: (samples are available upon request.)

- (a) a site plan
- (b) footing and foundation
- (c) a floor plan, showing plumbing fixtures and heating system (include heat loss calculations and system design)
- (d) elevations, showing decks, railings and guards. Include roof design.
- (e) cross sections
- (f) lot drainage

APPROVAL FROM OTHER AUTHORITIES:

If your lot fronts onto a lake or river, development may need approval from a Conservation Authority. <u>It is always better to check first.</u> There may be some restrictions on what you will be allowed to do.

Quinte Conservation Authority

Min. of Natural Resources

613-968-3434

Lower Trent Valley Conservation Authority 613-394-4829

613-531-5700

Min. of Environment

1-800-565-4923

SEPTIC SYSTEM: (this permit must be approved before the permit for the dwelling may be issued)

Since 1998 the Municipality became responsible for regulating the installations of septic systems with a design flow rate under 10,000 L per. day. Septic systems are now included in the building code and require a building permit. It is the responsibility of the owner or installer to prepare a design for approval. This design must comply with the requirements of the Building Code. Most homeowners will not be familiar with these requirements and should seek out a qualified person to do their design. Since this design is based on the size of the home, the number of bedrooms and the number of plumbing fixtures you need to have your building plans completed. The site plan is also very important at this point. There are several location requirements that need to be complied with.

The type of soil is probably one of the most crucial factors to consider when designing a septic system. The percolation rate of the native soil needs to be determined. Either a percolation test or a soil analyses can determine this. An estimated percolation rate (T-time) will not be accepted. A test hole is also required, and must be at least 5ft. in depth. This hole will assist the designer and the inspector. It will show the different layers of soil and may indicate the location of the high water table. Determining the location of the high water table is also helpful to ensure that the footings and the basement floor are not located near the water table. No one wants a leaky basement.

All contractors installing septic systems must be licensed.

BUIDING PERMIT:

At this stage you should have; (the entrance permit), (building plans), (septic design approval) and (approval from other authorities where applicable). These will form part of your building permit application.

The building permit application form must be filled out in full. Please read the application carefully. Some of the information you will need to provide is, (lot and concession, roll number, property size and zoning.) An incomplete application may delay the issuance of your permit. Normally permits will be processed within 10 days upon receipt of the application. This time is required to review your plans and confirm compliance to the building code and the zoning by-law as well as any other applicable law.

Absolutely no construction is to start before the permit is issued. Construction without a permit is a contravention of the Building Code Act, the Municipal Building By-law and is a Provincial offence. Excavating the site is not considered starting construction.

It is always best to apply in person. This way we can discuss any new code requirements and go over the inspection process. It will also give you a chance to ask any questions, and please do not hesitate to ask questions. As mentioned earlier do not assume anything.

Doug Keller, Chief Building Official

Municipality of Center Hastings, 613-473-4030, fax 613-473-5444 (formally the Village of Madoc and Huntingdon Twp.)

Office location: 7 Furnace St. PO Box 900 Madoc Ont., K0K 2K0

Office Hours: Monday to Friday 8:30 a.m. to 12:00 noon, please call to confirm.



Municipality of Centre Hastings Entrance Permit Application

If access to your property is from Provincial Highway 7 or 62 you must obtain your Entrance Permit from the Ministry of Transportation (Toll Free: 1-866-224-0622).

NOTE: An Entrance Permit forms part of your Building Permit Application.

IMPORTANT: Entrance Permit location MUST be clearly flagged/marked.

Application is hereby request	ed for:	
Construct anUnpaved Er	ntrance,Paved Entrance,	Pave an Existing Entrance
Construct Curbs, Gutters	or Other Permanent Works Rela	ated to an Existing Entrance
Change the Design of an	Existing Entrance	•
Relocate an Existing Entr	ance	
	for other than its original, presessification for residential to com	
Construct a Temporary E means of temporary access to	ntrance or Use of Any Part of the and from a property.	e Municipal right-of-way as a
Description and Location	of Property	
Name of Applicant:		
Home Address:		
Home Phone	Cell Phone	Email Address
this entrance)	lescription of the use of the pro	
		· · · · · · · · · · · · · · · · · · ·
(N, S, E, W)	(Road Name)	
Lot Concession	Roll Number 1230	
Registered Plan Number:	·	
Signature of Applicant		Data

Each application MUST be accompanied by a sketch showing the following:

- 1. The location of the entrance showing the boundaries and dimensions of the property that it is to service.
- 2. Proximity to other entrances (closest 911 number)
- 3. Use of adjoining lands (e.g. residential, agricultural, commercial etc.)
- 4. The location, width and names of all road allowances, right-of-ways, streets or highways abutting the property, indicating whether they are public traveled road, private roads or right of way or unopened road allowances.

IMPORTANT: Entrance Permit location MUST be clearly flagged/marked at your property.

For additional information regarding our Entrance Permit By-Law 2000-10 which regulates the location, construction and use of entrances on Municipal roads, visit the Municipality of Centre Hastings website at CentreHastings.com

Use the space below for your sketch and please indicate NORTH.





Municipality of Centre Hastings 911 Number Application

1, of	ſ
(Property OWNER Name) (Please Print)	(Current Mailing Address)
(Home Phone) (Cell Number	er) (Email Address)
Hereby make application for a 911 Number North South	
side of(Municipal Ro	 nad Name)
	Farm Access (Farm 911 Emily Project) Yes No
Closest 911 Address to above noted propert	ty
911 Address across the road from the above	e noted property
Have you marked/flagged your preferred ac	ccess location?
The access is requested for: Lot Concession within the N	Municipality of Centre Hastings
Roll Number 1230	Plan Number
Signature	Date:
OFFICE USE ONLY: Roll Number 1230 -	
Total Fee: (911 Marker)	
911 Number Assigned	
Completed Civic Address Request Form to H	lastings County Date:
Staff Signature	Date
Staff Comments:	

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 r	Permit number (if different):					
Date received:			Roll number:				
			stings , 7 Furna 2K0 613-473-4		Fax. 613-473-54	144	
A. Project information			-			- PRINT	
Building number, street name					Unit number	Lot/con.	
Municipality	Postal code	е	Plan number/oth	ner des	cription		
Project value est. \$	•		Area of work (m	2)			
B. Purpose of application							
☐ New construction ☐ Addition existing to		☐ Altera	tion/repair		Demolition	Conditional Permit	
Proposed use of building	Cı	urrent use of	ent use of building				
Description of proposed work							
C. Applicant Applicant is:	Owner o	or [Authorized a	gent o	fowner	N	
Last name	First name		Corporation or p				
Street address	L,				Unit number	Lot/con.	
Municipality	Postal code	e	Province	,	E-mail		
Telephone number () Fax ()			Cell number ()				
D. Owner (if different from applicant)							
Last name	First name		Corporation or p	artners	hip		
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 partnersl	nip (if applicab	e)			
Street address			Unit number		_ot/con.		
Municipality	Postal code	Province	E-mail				
Telephone number ()	Fax ()		Cell number				
F. Tarion Warranty Corporation (Ontario	New Home Warran	ty Program)					
 i. Is proposed construction for a new hom Plan Act? If no, go to section G. 	e as defined in the Onta	nio New Home Warranties		Yes		No	
ii. Is registration required under the Ontari	io New Home Warrantie	s Plan Act?		Yes		No	
iii. If yes to (ii) provide registration number	(s):						
G. Required Schedules	Para para mana C. La Para e um um um mana						
i) Attach Schedule 1 for each individual who rev	•						
ii) Attach Schedule 2 where application is to cons	struct on-site, install or re	epair a sewage system.					
H. Completeness and compliance with a	applicable law	. *			4 :	47	
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).						No	
Payment has been made of all fees that are required, under the applicable by-law, resolution or						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> .						
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.						No	
iv) The proposed building, construction or demoli	tion will not contravene	any applicable law.		Yes		No	
I. Declaration of applicant			L				
declare that:							
(print name)			3				
 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. 							
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 Lot/con. Building number, street name Unit no. Municipality Postal code Plan number/ other description B. Individual who reviews and takes responsibility for design activities Name Street address Unit no. Lot/con. Municipality E-mail Postal code Province 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 C1 ☐ House ☐ HVAC – House ■ Building Structural ■ Small Buildings ☐ Plumbing – House ■ Building Services 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 declare that (choose one as appropriate): (print name) ☐ 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. Individual BCIN: Firm BCIN: ☐ 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. Individual BCIN: _ Basis for exemption from registration: The design work is exempt from the registration and qualification requirements of the Building Code. Basis for exemption from registration and qualification:_ I certify that: 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. Signature of Designer

NOTE:

- 1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) d).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 authorization, 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.

Application for a Permit to Construct or Demolish (SEPTIC SYSTEM) This form is authorized under subsection 8(1.1) of the Building Code Act.

and agent a service of	For us	se by Principa	I Authority			
Application number:	Permit ı	number (if differe	nt):	- to the second of the second	- 22	
Date received:	é .	Roll nur	mber:			
and the second of the second o			stings , 7 Furn 2K0 613-473-		Fax. 613-473-54	144
A. Project information						
Building number, street name					Unit number	Lot/con.
Municipality	Postal	code	Plan number/ot	her des	cription	
Project value est. \$			Area of work (m	1 ²)		
B. Purpose of application	···				****	
☐ New construction ☐ Addition existing		☐ Altera	ation/repair		Demolition \Box	Conditional Permit
Proposed use of building Curren			ent use of building			
Description of proposed work					-	
	Owne					
Last name	First na	me	Corporation or p	partners	hip	
Street address			431	V. 1	Unit number	Lot/con.
Municipality	Postal o	code	Province		E-mail	
Telephone number () Fax ()			Cell number ()			
D. Owner (if different from applicant)						Х
Last name	First na	me	Corporation or p	partners	hip	
Street address					Unit number	Lot/con.
Municipality	Postal o	code	Province		E-mail	
Telephone number ()	Fax ()				Cell number ()	

E. Builder (optional)						
Last name	First name	Corporation or partners	hip (if applicabl	e)		
Street address			Unit number	I	_ot/con.	
Municipality	Postal code	Province	E-mail			
Telephone number ()	Fax Cell number ()					
F. Tarion Warranty Corporation (Ontari	o New Home Warr	anty Program)				
 i. Is proposed construction for a new horn Plan Act? If no, go to section G. 			5 0	Yes		No
ii. Is registration required under the Ontar	io New Home Warran	ities Plan Act?		Yes		No
iii. If yes to (ii) provide registration number	r(s):		-			
G. Required Schedules						
i) Attach Schedule 1 for each individual who rev	views and takes respo	nsibility for design activities.			1	
ii) Attach Schedule 2 where application is to con	struct on-site, install o	or repair a sewage system.	2			
H. Completeness and compliance with	applicable law	, w		Y - 2 1	e deureal	1 0 000
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).						No
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.						
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 Building Code Act, 1992.						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</i> , 1992 which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.						No
iv) The proposed building, construction or demol	ition will not contrave	ne any applicable law.		Yes		No
I. Declaration of applicant	,					
declare that:						
(print name)						
 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. 						
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 Unit no. Building number, street name Lot/con. Municipality Postal code Plan number/ other description B. Individual who reviews and takes responsibility for design activities Name Unit no. Street address Lot/con. Municipality Postal code Province E-mail Cell number Telephone number Fax 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 □ Fire Protection Complex Buildings On-site Sewage Systems Description of designer's work D. Declaration of Designer declare that (choose one as appropriate): (print name) ☐ 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. Individual BCIN: Firm BCIN: ☐ 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. Individual BCIN: _ Basis for exemption from registration: The design work is exempt from the registration and qualification requirements of the Building Code. Basis for exemption from registration and qualification: I certify that: 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. Signature of Designer

NOTE:

Date

- For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) d).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 authorization, 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?							
☐ Yes (Continue to Section C) ☐ No (Continue to Section E) ☐ Installer unknown at time of application (Continue to Section E)							
C. Registered installer information	n (where ansv	ver 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	on (where ans	wer to section B is "Yes	s")	, "Takes, state" g			
Name of qualified supervisor(s)		Building Code Identification	n Number (BCIN)				
The series of the series (e)			.,,,,,,,,				
E. Declaration of Applicant:		# # # # # # # # # # # # # # # # # # #					
	#. T						
I				declare that:			
(print name)	•						
I am the applicant for the permit submit a new Schedule 2 prior to			ler is unknown at tim	e of application, I shall			
<u>OR</u>							
☐ I am the holder of the permit to c known.	onstruct the sewa	age system, and am submitt	ing a new Schedule	2, now that the installer is			
I certify that:							
The information contained in this schedule is true to the best of my knowledge.							
2. If the owner is a corporation or page	artnership, I have	e the authority to bind the co	rporation or partners	ship.			
	150 11	~	•				
Date		Signature of applicant					