

Township of Leeds and the Thousand Islands

Seasonal Dwelling

Building Permit Application and Information Guide

Municipal Office

1233 Prince Street P.O. Box 280 Lansdowne, Ontario K0E 1L0 Phone: 613-659-2415 www.leeds1000islands.ca

Office Hours

Mon – Fri 9:00 am – 4:30 pm

Inspections

buildinginspections@ townshipleeds.on.ca

General Inquiries and Application Submissions

Building Assistant Ext. 206 buildingassistant@ townshipleeds.on.ca

Building Code Inquires

Chief Building Official Ext. 210 cbo@townshipleeds.on.ca

Building Permit Application Checklist

Items Required for a Complete Building Application Submission

- Complete application
- Seasonal dwelling affidavit (attached)
- □ Copy of Deed (if not the registered owner on file)
- One complete set of plans in paper and one copy provided in an electronic version, at least 11" by 17" (PDF format) indicating the following:
 - Foundation plan.
 - Floor plan layout (including finished basements)
 - Building elevations.
 - Cross section view indicating dimensions, heights and construction materials.
 - Engineered Truss drawing and layouts
 - Layouts of floor construction (if engineered floor joists are to be used a copy of the design is required).
- Plot plan indicating the following (sample attached):
 - Lot dimensions and lot area
 - Location of house (with measurements) relative to property lines, road, other structures, septic system, well, municipal and/or private easements and rights-of-way and overhead power lines
 - Location, width, and type of driveway and distance from property lines
 - Location is proposed well and septic
 - Dimensions and height of all structures and % of lot coverage
 - Location of retaining walls
 - Location of any watercourses, drainage, ditches, culverts and other waterbodies including high water mark, top of bank and 1:100-year flood line contour (if available) with wave uprush limit.
 - Address and street name
- Engineered details must be certified/stamped by a Professional Engineer (must be licensed in Ontario)
- Completion of Schedule 1 by the owner or a registered qualified designer (unless prepared by a licensed Professional Engineer or Architect)

- □ Approvals from agencies considered "applicable" law such as:
 - CRCA (Cataraqui Region Conservation Authority) Emily Su: 613-546-4228 ext. 258 www.crca.ca
 - Leeds Grenville and Lanark Health Unit Nancy Carpenter: 613-345-5685 ext. 5685
 - United Counties of Leeds and Grenville: 1-613-342-3840
 - Ministry of Transportation (MTO): 1-800-387-3445
 - Entrance permit from the Leeds and the Thousand Islands Township Roads Department, or the County of Leeds and Grenville: 613-342-3704
- Other permits and/or approvals may also be required from:
 - The St. Lawrence Parks Commission: 613-543-3704 www.parks.on.ca
 - Electrical Safety Authority: 1-877-372-7233 Esasafe.com
 - MNRF (Ministry of Natural Resources and Forestry): 613-531-5700
- Pay all applicable fees according to the fees bylaw (attached)

Type of Construction	Value	Proposed Amendment	2022 Fee
Deposits			
Non-Refundable	Value of Construction less	\$150	\$140
Administration fee to file	than \$30,000		
a building permit			
application (to be applied			
to permit fee if building permit is issued)			
permit is issued)	Value of Construction	\$500	\$500
	\$30,000 or greater	4000	\$300
Annual Permit Renewal (In	cluding Septic)	\$150	\$120
Change of Use Permit	Flat Fee	\$215	\$215
Transfer Permit (no chang	ge in original plans)	\$150	\$140
Demolition Permit		\$150	\$140
Temporary Tents	Flat Fee	\$150	\$140
Conditional Building Per			
Administration Fee: to	10% of the required permit		-
cover legal fees for	permit fee for construction,	, plus registration	n costs for
agreement	agreement where required		
Securities for Conditiona	-		00
Residential	5% of estimated cost of Co		00 max
Commercial	10% of estimated cost of C		+ 1 0 0 0
Commercial , Industrial,	Per \$1,000 of value,	\$18.80	\$18.80
Institutional	minimum \$150	+12.40	+12.40
Agricultural Building	Per \$1,000 of value,	\$12.40	\$12.40
	Minimum \$150		
Residential (including	Per \$1,000 of value,	\$17.55	\$17.55
renovations, building	Minimum \$150		
additions and decks)	Bor \$1,000 of value	¢15 50	¢15 50
Accessory residential buildings/structures	Per \$1,000 of value, Minimum \$150	\$15.50	\$15.50
Swimming pools above	Flat fee plus deck	\$150	\$140
ground/in-ground		φ130	φιτυ
ground, in ground			

Type of Construction	Value	Proposed Amendment	2022 Fee
Heating/Ventilation/Air Conditioning system (HVAC)	Per \$1,000 of value, Minimum \$150	\$11	\$11
Heat Pump	Per \$1,000 of value, Minimum \$150	\$150	\$110
Solar Panels	Per \$1,000 of value, Minimum \$150	\$11	\$11
Solid Fuel Appliances (wood stove, chimney, outdoor furnace)		\$150	\$140
Plumbing Permit	Per \$1,000 of value,	\$150	\$110
	minimum \$150	4100	ψιισ
Occupancy/Final Permit	Flat Fee if required for property sale	\$150	\$110
File Searches	Per Hour	\$60	\$60
Limiting Distance Agreement	Plus cost of legal review and registration	\$500	

Building Permit Deposits	In addition to the permit fees, deposits shall be required in the following amount:		
		Proposed Amendment	2022 Fee
Projects less than \$50,000	Deposits will be returned when final inspection is passed. Building Permit renewal fees may be deducted from deposit if final inspection is not completed in 4 years	\$6 00	\$560
*If the deposit is reduced to 0 a new deposit in the full amount is required to be provided prior to further inspections being booked.			

Infractions	If necessary, deductions shall be subtracted from required deposit fee as outlined below.			
			Proposed Amendment	2022 Fee
Inspection Requested - not ready	Per Occurren	ice	\$150	\$140
Inspection - Not called for	Per Occurren	ice	\$150	\$140
Inspection - Extra required	Per Occurren	ice	\$150	\$140
Other	Per Hour		\$60	\$60
Alternative Solutions:	Where a solution is required outside of the scope of the Building Code (plus third-party costs)		\$1000	\$1000
Withdrawn Permit	Withdrawn Permit			
The fees that may be refunded if a permit application is withdrawn		that the adm this schedule	all be made for inistration fee a and the admin the permit is ca	as included in istration fee

For Any Construction Started Prior to Obtaining a Building Permit	Proposed Amendment	2022
The Building Permit Fee shall be double the normal fee	Minimum \$500. to a maximum of additional \$2,500 above regular fee	Minimum \$500 to a maximum of additional \$2,500 above regular fee

Evaluation Amounts f	or Determining Value o	of Constructio	n
Type of Construction	-	Proposed Amendment	2022 Fee
Residential			
1 st Floor	Contractors Price or per square foot amount	\$172.04	\$155.30
All other floors	Contractors Price or per square foot amount	\$137.63	\$123.80
3 season sunroom, enclosed porch or veranda	Contractors Price or per square foot amount	\$57.35	\$51.75
Covered Deck	Contractors Price or per square foot amount	\$31.50	\$31.50
Uncovered Deck	Contractors Price or per square foot amount	\$17.20	\$15.20
Garage, Shed, Accessory Structure	Contractors Price or per square foot amount	\$34.41	\$31.50
Commencial inductivial	Contractore Drice or Dor	¢105 53	
Commercial, industrial, institutional	Contractors Price or Per Square Foot amount	\$105.52	\$96.50
Farm Building	Contractors Price or Per Square Foot amount	\$34.41	\$30.00

******The greater value of the Contractors provided value in the permit application, or the values above will be applied to determine the permit cost where there is a discrepancy.

Septic Permit and Review Fees			
Sewage system permit	Proposed Fee \$850	Health Unit Fee \$721	
Tertiary sewage system permit	\$1,050	\$798	
Permit Renewal/Revision with no inspection	\$150	\$62	
Permit Renewal/Revision with site inspection	\$280	\$206	
Permit Revision/change of installer	\$75	\$62	
Septic Tank Replacement, alterations to existing system	\$450	\$360	
Maintenance/performance/site inspection	\$250	\$206	
Review of Planning Application: Minor Variances Zoning Amendments	\$215	\$206	
Severance Applications/lot	\$475	\$443	
*Multiple Severances more than 1 application on same property if submitted at the same time	\$200	\$180	
Subdivision Plan Review (non communal system)	\$200/lot to max of \$5,000 + 13% HST	\$200/lot to max of \$5,000 + 13% HST	
File Search	\$110	\$103	
Permit to Decommission Septic System	\$150		
Review for Pool Installation	\$150		



FINAL PAPERWORK REQUIRED FOR OCCUPANCY OF SINGLE FAMILY & SEASONAL DWELLINGS

Approvals Required for Occupancy			Rec'd
Ontario Hydro (ESA)	Final ESA approval required for all electrical work		
Plumbers Sign Off	Required to be completed by plumber with a "Certificate of Qualification" in Ontario. Not required if owner completed plumbing and all "tests" were witnessed by building inspector as required in 7.3.6		
HVAC	Sign off required to be completed by HVAC installer		
HRAI Balancing	Balancing form to be submitted by contractor. Contractor must have Level 1 HRAI Certification		
T.S.S.A. Completion/ Testing Form	All gas installers must complete sign off form indicating all gas installations have been tested		
Potable Water	Proof of potable water must be submitted. Water testing bottles to be taken to L&G Health Unit in Brockville/Smiths Falls or Gananoque		
Well Record	Well record is required for all new wells from Ministry of Environment		
Entrance Permit	Entrance permit final inspection required. Contact Public Work Department when entrance installed/completed: (613) 659-2415 ext. 234		
Energy Efficiency	Ensure Energy Efficiency requirements match submitted EEDS		
Septic Final	Septic final inspection required for new systems or alterations to existing systems. Contact Health unit at (613) 345-5685		
CRCA Final	Final sign off from CRCA required where a permit has been issued. Contact CRCA at (613) 546-4228		

Township of Leeds & the Thousand Islands, 1233 Prince Street, P.O. Box 280 Lansdowne, ON K0E 1L0 (613)-659 2415



Affidavit Seasonal Dwelling

Print Name: _____

Signature:	
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MEMORANDUM

HEATING, VENTILATION AND AIR-CONDITIONING INSTALLATION, VERIFICATION CERTIFICATE (HVAC)

MEMO TO:	Paul Nixon, Chief Building	Official	
FROM:			
DATE:			
RE:	Owner Name		
	Address		
This is to certify installation, at	y that the above-referenced proje	has ect, of the following;	completed the
	Heating system	Ventilation system	n
	Air-conditioning system	Gas fireplace	
with the drawi formed the ba	er certify that the system(ings and designs supplied isis for which the Buildin o authorized by the Chief E	to the Building De g Permit was issued	partment, which
Minor changes as follows:	to the system, which do no	ot adversely affect its	operation, are
SIGNATUR	E	DATE	

1233 Prince Street, P.O. Box 280, Lansdowne, ON K0E 1L0 t. 613-659-2415 f. 613-659-3619 Toll: 1-866-220-2327



MEMORANDUM

PLUMBING SYSTEM, DWV, AND POTABLE WATER TESTS

MEMO TO:	Paul Nixon, Chief Building Official	DATE:
FROM:		
RE:	Owner Name	_
	Address	_

This will confirm that the plumbing system for the above-mentioned project has been tested and has successfully passed the requirements for testing under Subsections 7.3.6 and 7.3.7 of the Ontario Building Code:

A. DRAINAGE AND VENTING SYSTEMS

All components of the drainage and venting system have passed the following tests:

- 1. Pressure test using air or water at the rough-in stage in accordance with OBC sentence 7.3.6.1.(1)
- 2. Final test using smoke or air pressure after the installation of all fixtures, in accordance with OBC sentence 7.3.6.1.(2).

B. POTABLE WATER SYSTEMS

The entire potable water systems has successfully passed the pressure test using water or air on the complete system after the Installation of all fixtures, in accordance with OBC subsection 7.3.7.

This will also confirm that all components of the plumbing system are marked in accordance with the relevant Canadian Standards Association (CSA), as detailed under article 7.2.1.3., and that no cross connections exist that would render the potable water systems non-potable, as detailed under article 7.6.2.1., and all fixtures meet the water efficiency requirements detailed under OBC subsection 7.6.4.

The plumbing system is complete and ready for operation by the building occupants.

I have an Ontario "Certificate of Qualification" (C of Q) in plumbing:

Yes____ No____

PLUMBING COMPANY: _____

PLUMBERS NAME: (Please print):

SIGNATURE:

				ECHANICAL VENTILATION RECORD W of Design and Performance of Residential Ventilation Systems	/2
	A jii			Roll# Permit #	G
	ANC NC	Electric Gas Oll 🗌	Other		TION
	SYSTEM/ APPLIAN	No combustion appliances No depresso	urization limit	Civic Address	OCAT
		Solid Fuel (including Fireplaces)	5 pa. limit	Name R-2000 I.D.#	
	MBUSTION	Direct Vent (Sealed Combustion) only	No dep. limit	Address	1
	: Z	Positive venting induced draft	oa. dep. limit	City Postal Code	BUILDER
	<u></u>	Natural draft or B-vent	5 pa. limit	Tel. Fax	BUIL
	3	Clothes Dryer	160 cfm		
	QUIPMENT	Down-draft Cook-top	220 cfm	CSA F326-M91	i S
		Other: (over 160 cfm)		NBC '95-(9.32.3) OBC '93 (9.32.3) BCBC '92	J
	ŭ	DEPRESSURIZATION TEST/CALC. REQUIRED?	yes 🔤 no		LER
	C	Bsmt & Master Bdrm @ 20 cfm	cfm	City Postal Code	DESIGNER
	(TVC)	Other Bedrooms@ 10 cfm	cfm	Tel. Fax	B
ENT.	Ъ	Bathrooms & Kitchen @ 10 cfm	cfm		
1 1	PACITY	Other Rooms @ 10 cfm	Cfm	Signature Date	
TOTAL VENTIL AT	CAP	TOTAL VENTILATION CAPACITY (TVC)	cfm	Controls functioning Fans operating & clean	鬷 K
		CONTINUOUS		Filters clean Flow Measuring Stations	Ì
CAPACITY	Ki	chens @60 cfm	cfm	Dampers accessible Insulated duct sealed	
APA	Ва	throoms @20 cfm	cfm	Drain loop & connection	2
STC		TOTAL	cfm	Distribution to all rooms (non-forced air)	L L L
EXHAU	Kit	INTERMITTENT E	cfm	Forced-air system continuous mode interlock	
EXI	Ba		cfm	Grease filter kitchen intake <i>(if duct not accessible for cleaning)</i>	5
F	Loc	ation		 Drain loop & connection Distribution to all rooms (non-forced air) Forced-air system continuous mode interlock Grease filter kitchen intake (if duct not accessible for cleaning) Kitchen exhaust 4 ft from range Exhaust 4" above grade Supply 18" above grade 	
V	Ma	nufacturer/Model:		L Exhaust 4" above grade Supply 18" above grade Supply 18" above grade Supply intake 6ft from exhaust (recommended)	
TEN			ни 🛛	Supply intake of thome exhausts	
SYS	De		cfm Low	Other	
TVC SYSTEM			atts		N 14 14 14
	1	Location:	sones	MEASURED VENTILATION (TVC System)	Ĩ
G		Tulacturer/Model:		Supply:cfm Highcfm Low	
NT		·	нч 🗖	Exhaust:cfm Highcfm Low	
PME	2 1	location: cfm	sones	CSA F326-M91 R-2000	Ì
лo С	Mar	ufacturer/Model:	нуі	NBC '95-(9.32.3) OBC '93 (9.32.3) BCBC '92 Name HBAI #	
ADDITIONAL EQUIPMENT	3 L	ocation: cfm	sones	Address	
NOL	Mar	ufacturer/Model:			
ia	4 L	ocation: cfm	HVI sones		
۲		ufacturer/Model:		Tel. Fax	
			н∨і□	Signature Date	

 Version 1.6n
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 WORKSHEET 2
 att/ormst/328nbc.frm

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 n	umber (if differei	nt):			
Date received:		F	Roll num	nber:				
Application submitted to: The Townshi	p of Lee	ds and	d the ⁻	Thousand Isl	ands			
A. Project information								
Building number, street name						Unit number		Lot/con.
Municipality	Postal co	ode		Plan number/ot	her des	cription		
Project value est. \$				Area of work (m	n²)			
B. Purpose of application								
New construction Addition t existing b	uilding			tion/repair		Demolition		Conditional Permit
Proposed use of building		Current	t use of	building				
C. Applicant Applicant is:	Owner	or		Authorized a				
Last name	First nam	ne		Corporation or	partners	hip		
Street address						Unit number		Lot/con.
Municipality	Postal co	ode		Province		E-mail		
Telephone number Fax () (I			Cell number ()		
D. Owner (if different from applicant)								
Last name	First nam	ne		Corporation or	partners	hip		
Street address			1			Unit number		Lot/con.
Municipality	Postal co	ode		Province		E-mail	1	
Telephone number ()	Fax ()					Cell number ()		

E. Builder (optional)						
Last name	First name	Corporation or partners	hip (if applicable)		
Street address			Unit number	Lo	t/con.	
Municipality	Postal code	Province	E-mail			
Telephone number	Fax		Cell number			
	()		()			
E Tarian Warnanty Comparation (Ontari	- Nous Home Moreent					
F. Tarion Warranty Corporation (Ontari						
 i) Is proposed construction for a new home as only If no, go to section G. 	defined in the Ontario Ne	w Home Warranties Plan	Act?	Yes		No
ii) Is registration required under the Ontario Net	w Home Warranties Plan	Act?		Yes		No
iii) If yes to (ii) provide registration number(s):						
G. Required Schedules						
i) Attach Schedule 1 for each individual who re-	views and takes respons	ibility for design activities.				
ii) Attach Schedule 2 where application is to cor	nstruct on-site, install or r	epair a sewage system.				
H. Completeness and compliance with	applicable law (See t	he attached guide for	assistance)			
i) This application meets all the requirements o		-		Y.		N.
Building Code (the application is made in the agent, all applicable fields have been con and all required schedules are submitted)	he correct form and by ppleted on the applicati	the owner or authorized		Yes		No
Payment has been made of all fees that are regulation made under clause 7(1)(c) of the B is made.				Yes		No
ii) This application is accompanied by the pla by-law, resolution or regulation made under of			able 🗆	Yes		No
iii) This application is accompanied by the inf applicable by-law, resolution or regulation ma which enable the chief building official to dete demolition will contravene any applicable law	ade under clause 7(1)(b) ermine whether the prope	of the Building Code Act,	1992	Yes		No
iv) The proposed building, construction or demo	ition will not contravene	any applicable law.		Yes		No
I. Declaration of applicant						
I(print name)				declare	e that:	
(princhamo)						
 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.

Application for a Permit to Construct or Demolish - Effective January 1, 2011

Guide to completeness and compliance with applicable law

J. Heritage Designation (for alteration/repair/renovation/demolition projects	only)				
	Yes No Initials:				
K. Minimum Distance Separation (for construction of new dwelling or livesto	ock facility only)				
Is there an existing or proposed barn or livestock facility within 1000 m of an existing or proposed dwelling? If yes, please obtain a copy of Schedule 3 <i>Minimum Distance Separation Formulae</i> , which is available on our website or by contacting the Township office.	☐ Yes ☐ No Initials:				
L. Approvals from Other Agencies					
Cataraqui Region Conservation Authority approval required if construction is within 15 metres of a flood plain, 50 metres of a water course, a Locally Significant Wetland, an Area of Natural and Scientific Interest, within 120 metres of a Provincially Significant Wetland or within 30 metres of all other wetlands greater than 0.5 ha.	☐ Yes ☐ No Initials: If 'Yes", date approval obtained from CRCA:				
Leeds, Grenville and Lanark District Health Unit approval required if new construction, an addition, or an increase in the number of bedrooms or plumbing fixtures.	☐ Yes ☐ No Initials: If 'Yes", date approval obtained from Health Unit:				
St. Lawrence Parks Commission approval required if the construction is within 150 feet of, or fronts or backs onto, the 1000 Islands Parkway.	Yes No Initials: If 'Yes", date approval obtained from SLPC:				
Other Agency Indicate Agency	☐ Yes ☐ No Initials: If 'Yes", date approval obtained				
M. Owner's Authorization					
I,, am the owner of the land that is subject of thi					
Township of Leeds and the Thousand Islands and I authorize	to make this application on				
my behalf.					
Date: Signature of Owner:					
IMPORTANT INFORMATION					
The Municipality notifies the following agencies concerning the approval of your building permit application: • Municipal Property Assessment Corporation • Electrical Safety Authority • Statistics Canada • Leeds, Grenville & Lanark District Health Unit • Tarion New Home Warranty • Canada Mortgage & Housing • Ministry of Labour • Ministry of Labour					

** Failure to submit any of the required information may result in your application being returned. **

Records of Site Condition O.Reg. 153/04

When a property is being proposed for a more sensitive land use than its current or most recent use then a Record of Site Condition (RSC) per the Environmental Protection Act (EPA) is required prior to land use change.

Please indicate ('x') if the lands in respect of which the building permit application is made have been used for any of the following uses:

Х	Potentially Contaminating Activity	Х	Potentially Contaminating Activity
	Acid and Alkali Manufacturing, Processing and Bulk Storage		Importation of Fill Material of Unknown Quality
	Adhesives and Resins Manufacturing, Processing and Bulk Storage		Ink Manufacturing, Processing and Bulk Storage
	Airstrips and Hangars Operation		Iron and Steel Manufacturing and Processing
	Antifreeze and De-icing Manufacturing and Bulk Storage		Metal Treatment, Coating, Plating and Finishing
	Asphalt and Bitumen Manufacturing		Metal Fabrication
	Battery Manufacturing, Recycling and Bulk Storage		Mining, Smelting and Refining; Ore Processing; Tailings Storage
	Boat Manufacturing		Oil Production
	Chemical Manufacturing, Processing and Bulk Storage		Operation of Dry Cleaning Equipment (where chemicals are used)
	Coal Gasification		Ordnance Use
	Commercial Autobody Shops		Paints Manufacturing, Processing and Bulk Storage
	Commercial Trucking and Container Terminals		Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
	Concrete, Cement and Lime Manufacturing		Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
	Cosmetics Manufacturing, Processing and Bulk Storage		Pharmaceutical Manufacturing and Processing
	Crude Oil Refining, Processing and Bulk Storage		Plastics (including Fibreglass) Manufacturing and Processing
	Discharge of Brine related to oil and gas production		Port Activities, including Operation and Maintenance of Wharves and Docks
	Drum and Barrel and Tank Reconditioning and Recycling		Pulp, Paper and Paperboard Manufacturing and Processing
	Dye Manufacturing, Processing and Bulk Storage		Rail Yards, Tracks and Spurs
	Electricity Generation, Transformation and Power Stations		Rubber Manufacturing and Processing
	Electronic and Computer Equipment Manufacturing		Salt Manufacturing, Processing and Bulk Storage
	Explosives and Ammunition Manufacturing, Production and Bulk Storage		Salvage Yard, including automobile wrecking
	Explosives and Firing Range		Soap and Detergent Manufacturing, Processing and Bulk Storage
	Fertilizer Manufacturing, Processing and Bulk Storage		Solvent Manufacturing, Processing and Bulk Storage
	Fire Retardant Manufacturing, Processing and Bulk Storage		Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
	Fire Training		Tannery
	Flocculants Manufacturing, Processing and Bulk Storage		Textile Manufacturing and Processing
	Foam and Expanded Foam Manufacturing and Processing		Transformer Manufacturing, Processing and Use
	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles		Treatment of Sewage equal to or greater than 10,000 litres per day
	Gasoline and Associated Products Storage in Fixed Tanks		Vehicles and Associated Parts Manufacturing
	Glass Manufacturing		Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
			Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products

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

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 Structural Building Structural House HVAC - House Building Structural House HVAC - House Plumbing - House House Building Services Plumbing - House House Building Services Plumbing - All Buildings Large Buildings Detection On-site Sewage Systems Description of designer's work Fire Protection On-site Sewage Systems Imation of Designer (print name) I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4.0f Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate category as an "other designer" under subsection 3.2.5.0f Division C, of the Building Code. I am qualified, and the firm is registered under subsection 3.2.4.0f Division C, of the Building Code. Indi	A. Project Information							
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 Call number () Coesign activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C] HVAC - House Building Structural Building Structural Building Services Building Structural Buildings Buil	Building number, street name			Unit no.	Lot/con.			
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 Buildings Detection, Lighting and Power Plumbing - All Buildings Complex Buildings Detection, Lighting and Power Plumbing - All Buildings Complex Buildings Fire Protection On-site Sewage Systems Description of designer's work Image 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. Division C, of the Building Code. Ireview 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: Ireview 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. Basis for exemption from registration: Ireview and take responsibility for the design and am quali	Municipality	Postal code	Plan number/ other descrip	tion				
Street address Unit no. Lot/con. Municipality Postal code Province E-mail Telephone number Fax number Cell number () () Cell number () House HVAC - House Building Code Table 3.5.2.1. of Division C] HVAC - House Plumbing - House Plumbing - House Complex Buildings Detection, Lighting and Power Plumbing - All Buildings Description of designer's work On-site Sewage Systems On-site Sewage Systems Description of Designer I ecclare 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: <td>B. Individual who reviews and takes</td> <td>responsibili</td> <td>ty for design activities</td> <td></td> <td></td>	B. Individual who reviews and takes	responsibili	ty for design activities					
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 I certify that: The information contained in this schedule is true to the best of my knowledge. 								
	-	chedule is true t	to the best of my knowledge.					
2. I have submitted this application with the knowledge and consent of the firm.	2. I have submitted this application wi	th the knowledg	ge and consent of the firm.					
Date Signature of Designer	Date		Signature of Designer					
NOTE:	NOTE:		-					

- 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, 1. 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. 2.

Plot Plan **Required for all new construction and demolitions**

All structures and buildings in the Municipality must conform to the Township's Zoning By-Law as it is applicable law. In order to ensure that the proposed structure is in compliance with the Zoning By-Law, a complete plot plan with the following information is required for review:

Plot Plan Check List - Property Information	
Dimensions of the property	Dimensions and area of existing and proposed structures
Location of existing or proposed septic system and well	Height of the proposed structure
Approximate location of all natural and artificial features	Name of any road/private right-of-way within or abutting property
From the nearest point of the new construction:	Distance to the high water mark (if applicable)
Setbacks to centerline of adjacent roads	Distance to all property lines
Distance to the edge of adjacent right-of-ways	Distance from accessory structure to main use

New Construction is to be a minimum of 15 ft from septic tank 17 ft from tile bed 16 ft from hydro lines. Please Indicate the distances on the plot plan.	
Address of Property:	
Owner:	

Application for a Permit to Construct or Demolish - Effective January 1, 2011

Energy Efficiency Design Summary

(Part 9 Residential)

This form is used to summarize the energy efficiency design of the project. Information on completing this form is on the reverse

For use by Principal Authority				

A. Project Information

Building number, street name			Unit number	Lot/Con
Municipality	Postal code	Reg. Plan number / other descripti	on	
Wallopality	i ostal code	rteg. i lan number / other descripti	011	

B. Compliance Option

□ SB-12 Prescriptive [SB-12 - 2.1.1.]	Table: Package: A B C D E F G H I J K L M (circle one)
□ SB-12 Performance* [SB-12 - 2.1.2.]	* Attach energy performance calculations using an approved software
□ ENERGY STAR [®] * [SB-12 - 2.1.3.]	* Attach BOP form
□ EnerGuide 80*	* House must be evaluated by NRCan advisor and meet a rating of 80

C. Project Design Conditions

Climatic Zone (SB-1):	Heating Equipment Efficiency	Space Heating Fuel Source		
□ Zone 1 (< 5000 degree days)	□ ≥ 90% AFUE	□ Gas	Propane	Solid Fuel
□ Zone 2 (≥ 5000 degree days)	□ ≥ 78% < 90% AFUE	🗆 Oil	Electric	Earth Energy
Windows+Skylights+Glass Doors		Other Building Conditions		
Gross Wall Area = m ²	% Windows+ %	ICF Basement	Walkout Basement	Log/Post&Beam
Gross Window+ Area = m ²	78 WINDOWS+ 78	□ ICF Above Grade	Slab-on-ground	

D. Building Specifications [provide values and ratings of the energy efficiency components proposed, or attach *Energy Star* BOP form]

Building Component	RSI / R values	Building Component	Efficiency Ratings	
Thermal Insulation		Windows & Doors ¹		
Ceiling with Attic Space		Windows/Sliding Glass Doors		
Ceiling without Attic Space		Skylights		
Exposed Floor		Mechanicals		
Walls Above Grade		Space Heating Equip. ²		
Basement Walls		HRV Efficiency (%)		
Slab (all >600mm below grade)		DHW Heater (EF)		
Slab (edge only ≤600mm below grade)		NOTES		
Slab (all ≤600mm below grade, or heated)		 Provide U-Value in W/m2.K, or ER rating Provide AFUE or indicate if condensing type combined system used 		

E. Performance Design Verification [complete applicable sections if SB-12 Performance, Energy Star or EnerGuide80 options used]

SB-12 Performance:					
The annual energy consumption using Subsection 2.1.1. SB-12	2 Package	is	_Gj (1 Gj =1000Mj)		
The annual energy consumption of this house as designed isGj					
The software used to simulate the annual energy use of the building is:					
The building is being designed using an air leakage of	air changes per hour @	250Pa.			

ENERGY STAR: BOP form attached. The house will be labeled on completion by:

ENERGY STAR and EnerGuide80: Evaluator/Advisor/Rater Name:

Evaluator/Advisor/Rater Licence #:

F. Designers [names of designers who are responsible for the building code design and whose plans accompany the permit application]

Architectural	Mechanical

Form authorized by OHBA, OBOA, LMCBO. February 6, 2012

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 must accompany the building permit application. The information on this form MUST reflect the drawings and specifications being submitted, or the building permit may 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 <u>SB-12 Prescriptive</u> 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 (such as 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> qualified houses must be designed to ENERGY STAR for New Homes technical specifications and be labelled on completion by EnerQuality or other agency. The ENERGY STAR BOP 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 <u>SB-12 Prescriptive</u> compliance package table applies. *Other Building Conditions:* These construction conditions affect <u>SB-12 Prescriptive</u> compliance requirements.

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.

E. Performance Design Summary

This section is not required to be completed if the <u>SB-12 Prescriptive</u> 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.

Sample Plot Plan





Office Use Only	
Date Received: File Number:	
Application Fee: \$50 Cheque Cash Interac N/A	
Application Information	
Applicant Information	
Name: Company Affiliation:	
Mailing Address:	
Email: Phone Number:	
Property Information	
Roll Number:	
Civic Address: Legal Description:	
Closest Major Intersection	
Civic Address Request Information Reason for obtaining a civic address. Check all that apply.	
Replacement Blade Only Building Permit	
Site Plan	
Subdivision Other:	
Application Submission Requirements	
Complete Application Form	
Detailed Plot Plan	
Transfer/Deed – If property is land locked to verify legal access to property	
Entrance Permit from Applicable Authority – Not required for water or private stree	et
Ee – See Current General Rates and Fees By-Law	
Change of Civic Address Request	
New Civic Address Requested (if known):	
Reason for Change of/New Civic Address:	
DECLADATION OF ADDITIONT	
DECLARATION OF APPLICANT	
I declare that:	
 That the information contained in this application, plot plan and other documents i accurate. 	S
2. If the owner is a corporation or partnership, I have the authority to bind it.	
Date Signature	
Submit Application to Amanda Werner-Mackeler, Planning Technician:	
Email: planningtechnician@townshipleeds.on.ca	
In Person: Please call for an appointment 613-659-2415 x 203	
Date Approved: Address:	



Island or Water Access Only Property

Please indicate the setback from the centre point of the boathouse, dock, or access area to each property line. If the property is on an island by itself, please draw the entire island and indicate the location of the boathouse, dock or access area. See Example 1 - Measurement for Islands and Water Access Only below. (Orange Arrows)

Street Access Property

Please indicate the setback from the centre point of the driveway to each property line. If the property has access to multiple streets, please indicate the street which will be your primary access point. See Example 2 – Measurement for Street Access below. (Green Arrows)

