

**CHECKLIST FOR APPLICATION FOR PERMIT TO
◆ Construct, Demolish, Install or Renovate by Material Alteration/Repair ◆**

First Step: Planning Department Approval (Municipal Planning Act/Zoning Clearance)

- Check designated Zone Use/Provision of property in Zoning By-Law No. 02-121**
Note: The Planner or Planning Assistant is available to assist and review your proposed development, an appointment may be necessary.
- Check setback from water.** Properties having means of natural water types, may be subject to Site Plan Control By-Law #05-028.
Note: When measuring to any water over sloping land, zoning by-law requires a true horizontal line.
- Civic Address & Entrance Permit** may be required for new dwelling construction.
- A Septic Permit Approval** is required for any new sewage system permit, before a building permit. An existing septic **Change of Use/Renovation** (known as Part 10/11) may also be required for additions & renovations. Contact Building Official for more info.
- Any other type of Applicable Law as defined per Ontario Building Code section 1.4.1.3**

Next Step: Complete the Application for Permit Form, with all Required Attachments

- Page 1-2: Complete Application for Permit to Construct or Demolish** with project value (\$) and describe all work.
- Page 3: Schedule 1 Designer Information:** All Designer(s), including an Owner, must complete the form. If there is no designer and the owner is taking responsibility for the design of the building, the owner shall only complete "Section D. Declaration of Designer" by printing name, checking off the third option and declaring exemption from registration and qualification on the basis of being the owner of the property, & then sign the bottom.
- The **Ontario New Home Warranties Plan Act** requires information on who is to be the General Contractor of any new dwelling, the form known as '**Declaration of Application for Building Permit**'. Wavier is required for owner built homes.
- Page 4: Declaration of Owner(s)** must be complete by the property owner(s).
- Part 1: Property Information can be found on your latest tax bill or at the Township Office. *Note: A copy of Owner(s) Deed of Land/Transfer or tax bill notice may be required for proof of legal land ownership.*
- Part 2: Appointment of an Agent by Owner(s) to be primary contact for building permit. (Unless the Owner is the contractor).
- Part 3: Designation of Building Use according to the Zoning By-Law No. 02-121, Contact the Township Office to inquire about your zoning & current use.
- Part 4: Security Deposit Release must be completed with address to which the security deposit will be returned to upon passing your final inspection.
- Page 5-6: Energy Efficiency Design Summary ONLY** required for Single Family Dwellings and Additions – to be completed and signed by the person who reviews and takes responsibility for the energy efficiency design of the project.
- Page 7: Plot Plan:** Prepare a detailed plan of your property (refer to any legal survey of record for assistance) that must include:
 - All Building Setbacks proposed to all lot lines, including to any water.
 - All Existing structures/size, utilities, private right-of-ways & sewage systems.
 - All Lot Line Lengths/Lot Area, drainage patterns & any surrounding wells within 30m
 - Any Barns housing livestock animals within 500m on nearby neighboring land.
 - All adjacent Roads as private, municipal or county with Entrances & Driveways marked.
- Page 8: Mechanical Ventilation Design Summary** to be completed for new dwelling construction.

Last Step: Submit Detailed Construction Drawings for Plan Review to Building Code

- Provide **Two (2)** complete sets of construction drawings to scale of the proposed **Building Plans and Specifications** sufficiently detailed to complete the project as per the Township Building By-Law and Code.
Note: Plans Review by the Chief Building Official/Inspector may require additional information to be provided for further review purposes, prior to any issuance for the building permit.

IMPORTANT NOTE:

No construction without first obtaining a valid Township Building Permit.

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: **TAY VALLEY TOWNSHIP**
 217 Harper Road, Perth, ON K7H 3C6 (267-5353)

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 <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 Building Code Act, 1992 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				
I _____ certify that:				
(print name)				
1. The information contained in this application, attached schedules, attached plans and specifications, and other attached documentation is true to the best of my knowledge.				
2. I have authority to bind the corporation or partnership (if applicable).				
_____		_____		
Date		Signature of applicant		

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

Schedule 1: Designer Information

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

A. Project Information			
Building number, street name		Unit no.	Lot/con.
Municipality	Postal code	Plan number/ other description	
B. Individual who reviews and takes responsibility for design activities			
Name		Firm	
Street address		Unit no.	Lot/con.
Municipality	Postal code	Province	E-mail
Telephone number ()	Fax number ()	Cell number ()	
C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1 of Division C]			
<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			
I _____ declare that (choose one as appropriate):			
(print name)			
<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. Individual BCIN: _____ Firm BCIN: _____			
<input type="checkbox"/> I review and take responsibility for the design work 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: _____			
<input type="checkbox"/> 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 authority to bind the corporation or partnership (if applicable).			
_____		_____	
Date		Signature of Designer	

NOTE:

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

PART 1 – PROPERTY INFORMATION

Legal Owner(s): _____
(from transfer/deed of land – copy to be submitted with application)
 Roll Number: _____ *(from tax bill)*
 Project Location: _____
 Type of Construction: new **(for new construction the Owner(s) must also complete the Home Warranty form)**
 addition alter/repair demolish install (pool/wood stove) or other _____

PART 2 – APPOINTMENT OF AGENT BY OWNER(S)

Note to Owner: The Authorized Agent information must be declared if a person, other than the legal land Owner(s), either (a) is the applicant for a permit, (b) obtains the permit by paying the required fees in full, or (c) is the person in charge of construction. At any time, this agent authority may be rescinded, transferred or cancelled by advising the Tay Valley Township Chief Building Official in writing.
Agent Note: The Authorized Agent is to maintain a responsible relationship with the Owner(s) and to the satisfaction of all local authorities for the duration of all construction.

I/We, Owner(s) of the property identified above choose not to appoint an Agent.
 OR
 I/We, Owners of the property identified above hereby appoint _____ of the company known as _____, as the Authorized Agent of the Owner(s).

 Agent contact information:
 Mailing address _____ Postal Code _____
 Phone #s _____ Fax # _____
 email _____

PART 3 – DESIGNATION OF BUILDING USE

Note: Only uses listed within the Zone are permitted. Check the site location and Zone in our Zoning By-law which is available at the Township office or at www.tayvalleytwp.ca. Contact the Township office for an appointment if the proposed use is not listed in the zone.

 A future change in use from seasonal to permanent may require a permit to do so.

Existing/Current Use is _____
Proposed Use. Check as appropriate:
 The dwelling is intended for permanent use only.
 The dwelling is intended for seasonal use only.
 The accessory structure is intended for _____ use only, and shall not by any means be made habitable for any purpose or duration whatsoever.
 Other. The addition/structure is intended for _____ use only.
This site is Zoned _____ which (does/ does not) permit the use as per the Zoning By-Law.

PART 4 – REFUNDABLE SECURITY DEPOSIT RELEASE FORM

Note: All new dwellings, additions, agricultural or commercial projects require deposit as per Tay Valley Township Planning and Building By-Law No. 07-028, 05-028 and 02-11.

 All renovation, detached accessory structures, decks, porches, pools and wood heat permits, **NOT** subject to a site plan control agreement, do not require a security deposit.

Amount of Security Deposit: \$ _____
(As shown in Site Plan Control Agreement or as required by by-law and confirmed by CBO at time of permit issue. Separate cheque by Owner recommended if Agent/Builder is paying for the building permit.)
 Upon satisfactory completion of project I/We, Owner(s) of the property direct the Security be released to _____
 Name _____
 Full Mailing Address _____

I/We _____ Owner(s) of the property described above certify the truth of all the statements or representations contained in Parts 1, 2, 3 and 4 above.

Owner _____ Witness (Not Agent) _____
 Co-Owner(s) _____ Date _____

Personal information is collected pursuant to the Building Code Act and forms part of a public record open to inspection by any person upon request at the office of the clerk during normal office hours See Municipal Freedom of Information and Protection of Privacy Act.

For Office Use only:
 All works complete. OK to release security
 Signed: _____
 Date: _____



Energy Efficiency Design Summary

(Part 9 Residential)

This form is ONLY required for applications for Single Family Dwellings and Additions

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

A. Project Information

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

B. Compliance Option

<input type="checkbox"/> <i>SB-12 Prescriptive</i> [SB-12 - 2.1.1.]	Table: _____ Package: _____
<input type="checkbox"/> <i>SB-12 Performance*</i> [SB-12 - 2.1.2.]	* Attach energy performance calculations using an approved software
<input type="checkbox"/> <i>Energy Star®*</i> [SB-12 - 2.1.3.]	* Attach BOP form. House must be labeled on completion by Energy Star
<input type="checkbox"/> <i>EnerGuide 80®*</i>	* 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
<input type="checkbox"/> Zone 1 (< 5000 degree days)	<input type="checkbox"/> ≥ 90% 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"/> ≥ 78% < 90% AFUE	<input type="checkbox"/> Oil <input type="checkbox"/> Electric <input type="checkbox"/> Earth Energy
Windows+Skylights+Glass Doors		Other Building Conditions
Gross Wall Area = _____ m ²	% Windows+ _____ %	<input type="checkbox"/> ICF Basement <input type="checkbox"/> Walkout Basement <input type="checkbox"/> Log/Post&Beam
Gross Window+ Area = _____ m ²		<input type="checkbox"/> ICF Above Grade <input type="checkbox"/> Slab-on-ground

D. Building Specifications

Building Component	RSI / R values	Building Component	Efficiency Ratings
Thermal Insulation		Windows & Doors¹	
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 1. Provide U-Value in W/m2.K, or ER rating 2. Provide AFUE or indicate if condensing type combined system used	
Slab (all ≤600mm below grade, or heated)			

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 Package _____ is _____ Gj (1 Gj =1000Mj)
 The annual energy consumption of this house as designed is _____ Gj
 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 @50Pa.

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. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]

I certify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and that information used in any annual energy use calculations, if applicable, is a true representation of the design documents.

Name	Signature	Date:
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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 *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.

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 2.1.1. of SB-12. Energy efficiency design modeling and testing of the building is not required under this option.
- *SB-12 Performance* 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.
- *Energy Star* houses must be designed to *Energy Star* requirements and be labelled on completion by Enerquality or other agency. The *Energy Star* BOP form must be submitted with the permit documents.
- *EnerGuide80* 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 *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 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.

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, 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 *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 *NRCan EnerGuide80* option is used, or if the *SB-12 Performance* or *Energy Star* 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.



If available use a surveyor's drawing of the site as the base for your plot plan. If a site plan control agreement is required, that will form the property plan. Entire Property must be shown. This sheet may also be used for wood heating locations by floor plan sketch.

DESIGN STATISTICS

- 1. **Gross Building Area:** Calculate all living floor areas (above grade) from outer wall faces: _____ (sq.ft.)
 - 2. **Basement:** Finished/Living Partial Finish Unfinished/Storage Plumbing roughin Crawl Space
 - 3. **Height of Building:** Measure vertical from avg. grade to mid-point of roof: _____ (ft.)
 - 4. **Overall Non-Living Area(s):** Deck ___ sqft. + Porch ___ sqft. + Garage ___ sqft; Total= ___ (sq.ft.)
 - 5. **Overall Lot Area:** Calculate Lot Size per measured lot lines = _____ Acres, or Specify unit: _____
- Is this a corner lot with more than one road adjacent to land? yes no **Frontage** is equal to: _____
- 5) **On-site Measurements for all:**
- Lot lines (including water proximity) Well(s) located within 30m
 - Lot Grading/Drainage, Entry Utility Easements (ie. hydro)
 - Right-of-way travel allowances Sewage system (ie. tank/tile bed)

*****IMPORTANT TO LOCATE & SIZE ALL EXISTING BUILDINGS ON THE LOT AS IS*****

Zoning By-law note: When measuring distance over sloping land to water, it must be a true horizontal line.

Note: A signed building application authorizes the Tay Valley Township building inspector to enter the subject property and any buildings thereon for the purposes of inspection (Ontario Building Code Act s.12.1.

DECLARATION

I, _____ am the authorized owner/agent of the owner named in the application and I certify the truth of all the statements or representations contained in all of the documents filed in support of the application. I understand that the issuance of a permit shall not be deemed a waiver of any of the provisions of any By-laws or requirements of the Building Code Act or regulations made thereunder, notwithstanding anything included in or omitted from the plans or other material filed in support of or in connection with the application. I acknowledge that in the event a permit is issued, any departure from plans, specifications or building locations proposed in the application, is prohibited and could result in permits being revoked. I further acknowledge that in the event the permit is revoked, for any cause or irregularity or nonconformity, there shall be no right of claim whatsoever against Tay Valley Township or any official thereof and any such claim is hereby expressly waived.

Signature: _____
(Authorized Owner / Agent of Owner)

Date: _____

Mechanical Ventilation Design Summary (Residential)

Location of Installation	Address	House Builder
	Application Number	House Model (if applicable)
Installing Contractor	Name	
	Address	
	City	Postal Code
	Telephone Number	Fax Number

SYSTEM DESIGN PARAMETERS

Combustion Appliances 9.32.3.1.(1) a) <input type="checkbox"/> Direct vent (sealed combustion) only b) <input type="checkbox"/> Positive venting induced draft (except fireplaces) c) <input type="checkbox"/> Natural draft, B-vent or induced draft fireplace d) <input type="checkbox"/> Solid Fuel (including fireplaces) e) <input type="checkbox"/> No Combustion Appliances	Heating System <input type="checkbox"/> Forced Air <input type="checkbox"/> Non Forced Air <input type="checkbox"/> Electric Space Heat (<i>if > 10% of heating load</i>)
House Type 9.32.3.1.(2) <input type="checkbox"/> I Type a) or b) appliances only, no solid fuel <input type="checkbox"/> II Type I except with solid fuel (including fireplace) <input type="checkbox"/> III Any Type c) appliance = Part 6 Design <input type="checkbox"/> IV Electric space heat (<i>if > 10% of heating load</i>) <input type="checkbox"/> Other: No forced air = Option 4	System Design Option <input type="checkbox"/> Exhaust Only/Forced Air System <input type="checkbox"/> HRV with Exhaust Ducts/Forced Air System <input type="checkbox"/> HRV Simplified Connection to Forced Air System <input type="checkbox"/> HRV – Full Ducting/Not Coupled to Forced Air System <input type="checkbox"/> Part 6 Design

EQUIPMENT DESIGN REQUIREMENTS

Total Ventilation Capacity 9.32.3.3.(1)					TOTAL
Master Bedroom	1	x	10 L/s	=	10 L/s
Unfinished Basement		x	10 L/s	=	
Other Habitable Rooms		x	5 L/s	=	
					T.V.C.
Principal Ventilation Capacity 9.32.3.4.(1)					
Master Bedroom	1	x	15 L/s	=	15 L/s
Other Bedrooms		x	7.5 L/s	=	
					P.V.C.
Required Supplemental Ventilation Capacity (T.V.C. less P.V.C.) =					_____

VENTILATION EQUIPMENT

Heat Recovery Ventilator

Model: _____

_____ L/s High _____ L/s Low _____ % Sensible Efficiency @ -25°C

Proposed Exhaust Fans

	Location	Model	L/s	Sones	Principal or Supplemental
1					
2					
3					
4					

DESIGNER CERTIFICATION

I hereby certify that this ventilation system has been designed in accordance with the Ontario Building Code.

Name: _____ Company Name: _____

Signature: _____ Date: _____ HRAI or BCIN # _____