

## **What do you need to supply when making application for a building permit?**

When submitting for a building permit application the following items are required at the time of Application for permit:

- Ministry of Ontario Application to Construct or Demolish-Signed and dated
  - Complete with attached schedules, ensure appropriate schedules are complete, signed and dated.
- Energy Efficiency Design Summary to be completed by Designer or Qualified Energy Auditor
- Two** sets of drawings, to scale legible and include:
  - **Site Plan** showing lot lines and dimensions, new and existing building sizes and locations, building setbacks, street names, municipal address and north arrow.
  - **Foundation Plans** showing scale, dimensions, size, type and location of all walls and partitions, with locations and lintel sizes for all openings, material specifications or notes.
  - **Floor Plans** showing scale, dimensions, use of rooms and spaces, size, type and location of all walls and partitions, with location and lintel sizes for all openings, material specifications or notes, location and direction of stairs, references to details.
  - **Elevations** showing scale, vertical dimensions, grade level, exterior finishes, overhang dimension, roof shape, slope and finish, reference to details.
  - **Sections and details** showing scale, details of footing, foundations, walls, floors and roof, distance from grade to floors, roof and underside of footing, material specifications or notes.
  - **All drawings** to be done by certified designers with a valid BCIN (Except for exemptions as outlined under sections 3.2.4 and 3.2.5 of Division C)
  - **Engineered truss drawings** (complete with engineer stamp) required prior to framing inspections. To avoid any problems it is recommended the stamped truss drawings be submitted with the permit application.
- General Review Commitment Certificate completed by engineer/architect for any sealed drawings for aspects of the building designed outside of Part 9 of the OBC.
- Conservation Authority approval required prior to making application to permit
  - Lower Thames Valley Conservation Authority (519) 354-7310
  - St Clair Region Conservation Authority (519) 245-3710
- Septic Application or verification if needed

**Application determined to be incomplete will be rejected and returned prior to review and will require to be resubmitted for issuance of building permit**

## BUILDING PERMIT LETTER OF AUTHORIZATION

Municipal Address: \_\_\_\_\_

I, \_\_\_\_\_ being the registered property owner of the  
(Owners Name)

above noted property, hereby authorizes \_\_\_\_\_, to  
(Agents Name)

make application for a building permit on my behalf. It is understood that we will abide by all by-laws and acts of the Municipality of Chatham-Kent and that any approvals granted by this application will be carried out in accordance with the municipal requirements.

\_\_\_\_\_  
(Owner's Signature)

\_\_\_\_\_  
(Date)

| <b>For use by Principl Authority</b>  |             |                                  |                            |            |                    |
|---|-------------|----------------------------------|----------------------------|------------|--------------------|
| Application number:   |             | Permit number (if different):    |                            |            |                    |
| Date received:  |             | Roll number:                     |                            |            |                    |
| Application submitted to: _____<br>(Name of municipality, upper-tier municipality, board of health or conservation authority) |             |                                  |                            |            |                    |
| <b>A. Project information</b>   |             |                                  |                            |            |                    |
| Building number, street name  |             |                                  | Unit number                | Lot/con.   |                    |
| Municipality  | Postal code | Plan number/other description    |                            |            |                    |
| Project value est. \$   |             | Area of work (m <sup>2</sup> )   |                            |            |                    |
| <b>B. Purpose of application</b>  |             |                                  |                            |            |                    |
| New construction  |             | Addition to an existing building | Alteration/repair          | Demolition | Conditional Permit |
| Proposed use of building  |             | Current use of building          |                            |            |                    |
| Description of proposed work  |             |                                  |                            |            |                    |
| <b>C. Applicant</b>   |             |                                  |                            |            |                    |
| Applicant is:   |             | Owner or                         | 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                |            |                    |
| <b>D. Owner (if different from applicant)</b>   |             |                                  |                            |            |                    |
| Last name   |             | First name                       | Corporation or partnership |            |                    |
| Street address  |             |                                  | Unit number                | Lot/con.   |                    |
| Municipality  | Postal code | Province                         | E-mail                     |            |                    |
| Telephone number  | Fax         |                                  | Cell number                |            |                    |

| <b>E. Builder (if known)</b>  |  |                        |  |             |
|---|--|------------------------|--|-------------|
| 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 |
| <b>F. New home construction licensing requirement</b>   |  |                        |  |             |
| i. Is the proposed construction for a new home as defined in the <i>New Home Construction Licensing Act, 2017</i> ? If no, go to section G.   |  |                        | Yes  | No          |
| ii. Is a licence required under the <i>New Home Construction Licensing Act, 2017</i> ?  |  |                        | Yes  | No          |
| iii. If yes to (ii) provide licence number(s): _____  |  |                        |  |             |
| <b>G. Required Schedules</b>  |  |                        |  |             |
| 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.   |  |                        |  |             |
| <b>H. Completeness and compliance with applicable law</b>   |  |                        |  |             |
| 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).<br>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. |  |                        | Yes  | 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> .   |  |                        | Yes  | No          |
| iii) This application is accompanied by the information and documents prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.   |  |                        | Yes  | No          |
| iv) The proposed building, construction or demolition will not contravene any applicable law.   |  |                        | Yes  | No          |
| <b>I. Declaration of applicant</b>  |  |                        |  |             |
| I _____ declare that:<br>(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. 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., 12th Floor. Toronto, ON M7A 2J3 (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.

| <b>A. Project Information</b>   |                               |                                |             |
|---|-------------------------------|--------------------------------|-------------|
| Building number, street name  | Unit no.                      | Lot/con.                       |             |
| Municipality  | Postal code                   | Plan number/ other description |             |
| <b>B. Individual who reviews and takes responsibility for design activities</b>   |                               |                                |             |
| Name  | Firm                          |                                |             |
| Street address  | Unit no.                      | Lot/con.                       |             |
| Municipality  | Postal code                   | Province                       | E-mail      |
| Telephone number  | Fax number                    |                                | Cell number |
| <b>C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C]</b>  |                               |                                |             |
| House   | HVAC – House                  | Building Structural            |             |
| Small Buildings   | Building Services             | Plumbing – House               |             |
| Large Buildings   | Detection, Lighting and Power | Plumbing – All Buildings       |             |
| Complex Buildings   | Fire Protection               | On-site Sewage Systems         |             |
| Description of designer's work  |                               |                                |             |
| <b>D. Declaration of Designer</b>   |                               |                                |             |
| <p>I _____ declare that (choose one as appropriate):</p> <p style="text-align: center;">(print name)</p> <p>I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4. of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories.</p> <p>Individual BCIN: _____</p> <p>Firm BCIN: _____</p> <p>I review and take responsibility for the design and am qualified in the appropriate category as an “other designer” under subsection 3.2.5. of Division C, of the Building Code.</p> <p>Individual BCIN: _____</p> <p>Basis for exemption from registration: _____</p> <p>The design work is exempt from the registration and qualification requirements of the Building Code.</p> <p>Basis for exemption from registration and qualification: _____</p> <p>I certify that:</p> <ol style="list-style-type: none"> <li>1. The information contained in this schedule is true to the best of my knowledge.</li> <li>2. I have submitted this application with the knowledge and consent of the firm.</li> </ol> <p style="text-align: center;">_____</p> <p style="display: flex; justify-content: space-between;"> <span>Date</span> <span>Signature of Designer</span> </p> |                               |                                |             |

**NOTE:**

1. For the purposes of this form, “individual” means the “person” referred to in Clause 3.2.4.7(1) (c). of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
2. Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Professional Engineers Ontario.

## Schedule 2: Sewage System Installer Information

| <b>A. Project Information</b>   |             |  |             |
|---|-------------|--|-------------|
| Building number, street name  |             | Unit number  | Lot/con.    |
| Municipality  | Postal code | Plan number/ other description                                   |             |
| <b>B. Sewage system installer</b>   |             |  |             |
| 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) |             |
| <b>C. Registered installer information (where answer to B is "Yes")</b>   |             |  |             |
| Name  |             | BCIN   |             |
| Street address  |             | Unit number  | Lot/con.    |
| Municipality  | Postal code | Province   | E-mail      |
| Telephone number  | Fax         |  | Cell number |
| <b>D. Qualified supervisor information (where answer to section B is "Yes")</b>   |             |  |             |
| Name of qualified supervisor(s)   |             | Building Code Identification Number (BCIN)                       |             |
|   |             |  |             |
| <b>E. Declaration of Applicant:</b>   |             |  |             |
| <p>I _____ declare that:</p> <p style="text-align: center;">(print name)</p> <p>I am the applicant for the permit to construct the sewage system. If the installer is unknown at time of application, I shall submit a new Schedule 2 prior to construction when the installer is known;</p> <p><u>OR</u></p> <p>I am the holder of the permit to construct the sewage system, and am submitting a new Schedule 2, now that the installer is known.</p> <p>I certify that:</p> <ol style="list-style-type: none"> <li>1. The information contained in this schedule is true to the best of my knowledge.</li> <li>2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.</li> </ol> <p style="text-align: center;">_____</p> <p style="display: flex; justify-content: space-between;"> <span>Date</span> <span>Signature of applicant</span> </p> |             |  |             |



# Energy Efficiency Design Summary: Prescriptive Method

(Building Code Part 9, Residential)

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

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

## A. Project Information

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

## B. Prescriptive Compliance

[indicate the building code compliance package being employed in this house design]

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

## C. Project Design Conditions

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

## D. Building Specifications

[provide values and ratings of the energy efficiency components proposed]

| Energy Efficiency Substitutions   |   |           |  |                    |
|---|---|-----------|--|--------------------|
| ICF (3.1.1.2.(5) & (6) / 3.1.1.3.(5) & (6))   |   |           |  |                    |
| Combined space heating and domestic water heating systems (3.1.1.2.(7) / 3.1.1.3.(7)) |   |           |  |                    |
| Airtightness substitution(s)  | Table 3.1.1.4.B Required: _____ Permitted Substitution: _____ |           |  |                    |
| Airtightness test required<br>(Refer to Design Guide Attached)                        | Table 3.1.1.4.C Required: _____ Permitted Substitution: _____ |           |  |                    |
|   | Required: _____ Permitted Substitution: _____                 |           |  |                    |
| Building Component  | Minimum RSI / R values or Maximum U-Value <sup>(1)</sup>      |           | Building Component   | Efficiency Ratings |
| <b>Thermal Insulation</b>   | Nominal   | Effective | <b>Windows &amp; Doors</b> Provide U-Value <sup>(1)</sup> or ER rating |                    |
| Ceiling with Attic Space  |   |           | Windows/Sliding Glass Doors  |                    |
| Ceiling without Attic Space   |   |           | Skylights/Glazed Roofs   |                    |
| Exposed Floor   |   |           | <b>Mechanicals</b>   |                    |
| Walls Above Grade   |   |           | Heating Equip.(AFUE)   |                    |
| Basement Walls  |   |           | HRV Efficiency (SRE% at 0° C)  |                    |
| Slab (all >600mm below grade)   |   |           | DHW Heater (EF)  |                    |
| Slab (edge only ≤600mm below grade)   |   |           | DWHR (CSA B55.1 (min. 42% efficiency))                                 | # Showers_____     |
| Slab (all ≤600mm below grade, or heated)  |   |           | Combined Heating System  |                    |

(1) U value to be provided in either W/ (m<sup>2</sup>•K) or Btu/ (h•ft<sup>2</sup>•F) but not both.

## E. Designer(s)

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

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

# Guide to the Prescriptive Energy Efficiency Design Summary Form

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

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

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

## COMPLETING THE FORM

### B. Compliance Options

Indicate the compliance option being used.

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

### C. Project Design Conditions

*Climatic Zone:* The number of degree days for Ontario cities is contained in Supplementary Standard SB-1

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

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

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

### D. Building Specifications

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

## BUILDING CODE REQUIREMENTS FOR AIRTIGHTNESS IN NEW HOUSES

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

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

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

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

### E. House Designer

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

# RESIDENTIAL MECHANICAL VENTILATION DESIGN SUMMARY

for design and performance of residential ventilation systems to OBC 2024 - 9.32

**1. Location** Municipality: \_\_\_\_\_  
 Civic Address: \_\_\_\_\_

**2. Builder** Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ Postal Code: \_\_\_\_\_  
 Ph: \_\_\_\_\_ Fax: \_\_\_\_\_

**3. Designer** Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ Postal Code: \_\_\_\_\_  
 Ph: \_\_\_\_\_ Fax: \_\_\_\_\_  
 HRAI #: \_\_\_\_\_  
 E-mail: \_\_\_\_\_

**4. Combustion Appliances**

a) Direct Vent                      b) Induced Draft  
 c) Natural Draft                    d) Solid Fuel Appliances  
 e) No Combustion Appliances      CO Alarm Required

**5. Heating System**

Forced Air                      Non-Forced Air

Gas                      Propane                      Other  
 Oil                      Electricity

**6. Distribution System**

Furnace                      Inline fan                      HRV/ERV

**7. Principal Ventilation System Design Option**

Exhaust only forced air distribution system  
 (Circ. fan at least 5 times the capacity of the principal exhaust)

Balanced no heat recovery  
 HRV/ERV with extended exhaust  
 HRV/ERV with simplified exhaust  
 HRV/ERV with full ducting/not coupled to forced air  
 HRV/ERV with no supplemental fans  
 (High speed must be at least 2.5 times the principal exhaust)

Supplemental fans

**8. Principal Ventilation Capacity (PVC)**

# of Bedrooms: \_\_\_\_\_ Required Exh Airflow: \_\_\_\_\_ CFM

Supply Air Required:      Yes      No

Mixed Air Temperature Calculation Required:  
 Yes      No

For a System coupled with a Forced Air Furnace:  
 Furnace Blower Rate: \_\_\_\_\_ CFM  
 Max Allowable Outdoor Airflow as per NBC 9.32.3.4.(2):  
 \_\_\_\_\_ CFM

**9. Principal Ventilation Fan**

HRV/ERV                      Central Inline Fan                      Bathroom Fan

Location: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_ HVI Rated

Design Airflow: Low: \_\_\_\_\_ CFM      High: \_\_\_\_\_ CFM  
 Sones: \_\_\_\_\_      ESP: \_\_\_\_\_ "w.c.

\_\_\_\_\_ % Sensible Efficiency @ 0 °C @ \_\_\_\_\_ CFM  
 \_\_\_\_\_ % Sensible Efficiency @ -25 °C @ \_\_\_\_\_ CFM

(If HRV/ERV is used, the system must also comply with SB-12)

**10. Other Ventilation Fans**

Location: \_\_\_\_\_ Sones: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_ HVI Rated

Design Airflow: \_\_\_\_\_ CFM      ESP: \_\_\_\_\_ "w.c.

Supplemental Fan      Supply Fan for Principal Exhaust  
 Circulation Fan      Make-up Air Fan for \_\_\_\_\_

Location: \_\_\_\_\_ Sones: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_ HVI Rated

Design Airflow: \_\_\_\_\_ CFM      ESP: \_\_\_\_\_ "w.c.

Supplemental Fan      Supply Fan for Principal Exhaust  
 Circulation Fan      Make-up Air Fan for \_\_\_\_\_

Location: \_\_\_\_\_ Sones: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_ HVI Rated

Design Airflow: \_\_\_\_\_ CFM      ESP: \_\_\_\_\_ "w.c.

Supplemental Fan      Supply Fan for Principal Exhaust  
 Circulation Fan      Make-up Air Fan for \_\_\_\_\_

Location: \_\_\_\_\_ Sones: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_ HVI Rated

Design Airflow: \_\_\_\_\_ CFM      ESP: \_\_\_\_\_ "w.c.

Supplemental Fan      Supply Fan for Principal Exhaust  
 Circulation Fan      Make-up Air Fan for \_\_\_\_\_

**11. Designer Consent**

I \_\_\_\_\_ certify this ventilation system is designed to be in accordance with OBC-2024 9.32

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Conversion note: 1 L/s = 2 CFM (For hard conversion, use 1 L/s = 2.118 CFM)

Note: Secondary suite ventilation system requires a separate design

