

**BC STANDARD VERIFICATION REPORT – PERFORMANCE PATHS FOR PART 9 BUILDINGS**

For Buildings Complying with Subsection 9.36.5. or 9.36.6. of the 2018 BC Building Code (see BCBC Article 2.2.8.3. of Division C)

**A: PROJECT INFORMATION**

Building Permit #: \_\_\_\_\_ Building Type: \_\_\_\_\_ Step Required: \_\_\_\_\_

Project Address: \_\_\_\_\_ Building #: \_\_\_\_\_ ERS File: \_\_\_\_\_  
*(if applicable)*

Builder: \_\_\_\_\_ Company: \_\_\_\_\_

Builder E-Mail: \_\_\_\_\_ Phone #: \_\_\_\_\_

Energy Advisor (EA): \_\_\_\_\_ Company: \_\_\_\_\_

EA ID Number: \_\_\_\_\_ Service Organization: \_\_\_\_\_

EA E-Mail: \_\_\_\_\_ Phone #: \_\_\_\_\_

**B: AIR TIGHTNESS**

| INTERIOR VOLUME OF BUILDING              | REQUIRED ACH <sub>50</sub> | DESIGN HOUSE ACH <sub>50</sub> |
|--|----------------------------|--------------------------------|
| <input type="checkbox"/> m <sup>3</sup>  |                            |                                |
| <input type="checkbox"/> ft <sup>3</sup> |                            |                                |

**AIR BARRIER SYSTEM & LOCATION:**

**Above-grade Walls:**

Interior:  N / A  Sealed polyethylene  Airtight drywall  Spray foam  Other (describe below)

Exterior:  N / A  Sealed membrane  Taped sheathing  Sealed insulation  Other (describe below)

Other: \_\_\_\_\_

**Attic:**

Interior:  N / A  Sealed polyethylene  Sealed interior sheathing  Spray foam  Other (describe below)

Exterior:  N / A  Sealed sheathing membrane  Other (describe below)

Other: \_\_\_\_\_

| Date of Test:       | Measured Air Leakage  | Method used to calculate ACH <sub>50</sub> score   | ACH <sub>50</sub> Score |
|---------------------|---|--|-------------------------|
| _____               | <input type="checkbox"/> I / s<br>_____ Pa _____ <input type="checkbox"/> CFM<br><i>(document maximum pressure differential)</i><br><input type="checkbox"/> Pressurized <input type="checkbox"/> Depressurized | <input type="checkbox"/> Measured Air Leakage data extrapolated by HOT2000.<br><input type="checkbox"/> ACH @ 50Pa (flow at 50Pa result from manometer)<br><input type="checkbox"/> Other (describe on attached sheet) | _____                   |
| <i>(dd/mm/yyyy)</i> |   |  | ACH <sub>50</sub> Score |

**C: BUILDING ENVELOPE CHARACTERISTICS SUMMARY**
*no changes from Pre-Construction Report*

|   | DETAILS (ASSEMBLY / SYSTEM TYPE / FUEL TYPE / ETC.)  | EFFECTIVE RSI-VALUE / EFFICIENCY | UPGRADE HAS BEEN INSTALLED   | CANNOT VERIFY INSTALLATION OF UPGRADE   |
|---|--|----------------------------------|--|---|
| <i>Include all energy upgrades relative to minimum BCBC 9.36, prescriptive pathway requirements. Include all items that would not achieve BCBC 9.36 prescriptive pathway requirements. Strike out (<del>like this</del>) upgrades and/or specifications that will not be installed. <u>Underline</u> revised or new upgrades and/or specifications.</i> |  |                                  |  |   |
| EXTERIOR WALLS & FLOOR HEADERS  |  |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify*<br><input type="checkbox"/> Other * |
| ROOF / CEILINGS   |  |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify*<br><input type="checkbox"/> Other * |
| FOUNDATION WALLS, HEADERS & SLABS   | Slab is: <input type="checkbox"/> Below <input type="checkbox"/> Above Frost Line and: <input type="checkbox"/> Heated <input type="checkbox"/> Unheated |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify*<br><input type="checkbox"/> Other * |
| FLOORS OVER UNHEATED SPACES   |  |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify*<br><input type="checkbox"/> Other * |
| FENESTRATION & DOORS  |  |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify*<br><input type="checkbox"/> Other * |

*\* describe on attached sheet*
**D: BUILDING EQUIPMENT CHARACTERISTICS SUMMARY**
*no changes from Pre-Construction Report*

|   | DETAILS (ASSEMBLY / SYSTEM TYPE / FUEL TYPE / ETC.) | EFFECTIVE RSI-VALUE / EFFICIENCY | UPGRADE HAS BEEN INSTALLED   | CANNOT VERIFY INSTALLATION OF UPGRADE  |
|---|---|----------------------------------|--|--|
| <i>Include all energy upgrades relative to minimum BCBC 9.36, prescriptive pathway requirements. Include all items that would not achieve BCBC 9.36 prescriptive pathway requirements. Strike out (<del>like this</del>) upgrades and/or specifications that will not be installed. <u>Underline</u> revised or new upgrades and/or specifications.</i> |   |                                  |  |  |
| SPACE CONDITIONING (HEATING & COOLING)  |   |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify *<br><input type="checkbox"/> Other * |
| SERVICE WATER HEATING   |   |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify *<br><input type="checkbox"/> Other * |
| VENTILATION   |   |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify *<br><input type="checkbox"/> Other * |
| OTHER ENERGY IMPACTING FEATURES   |   |                                  | <input type="checkbox"/> As specified<br><input type="checkbox"/> Not as specified *<br>_____ (dd/mm/yyyy) | <input type="checkbox"/> No upgrade<br><input type="checkbox"/> Not yet installed<br><input type="checkbox"/> Unable to verify *<br><input type="checkbox"/> Other * |

*\* describe on attached sheet*

 The building as built to date conforms to the energy model submitted for the Building Permit:  Yes  No

 The building as built to date is likely on track to achieve the required Energy Step Code performance:  Yes  No

**I hereby certify that:**

- The measured air leakage result represents the actual result obtained during the test;
- The extrapolated ACH score was derived using the method (extrapolated, real test, or other) as noted above;
- I personally conducted an on-site check to verify correct installation of the upgrades outlined in the summaries C and D above.

 \_\_\_\_\_, Full Name: \_\_\_\_\_ dated \_\_\_\_\_  
 Signed by Energy Advisor / energy modeller (print) (dd/mm/yyyy)