

## Builder Checklist #3

<b>For Blatchford Renewable Energy use only</b>
Service Installation Address and Unit Number:
Inspection Date (mm/dd/yyyy):

<b>Prior to Inspection #3 (for Blatchford Renewable Energy use only)</b>
<input type="radio"/> Builder to contact BRE to book Inspection #3 <input type="radio"/> Builder to ensure unit is fully energized with a functioning heat pump, fully powered energy meter, installed antenna and doorbell transformer for meter commissioning.

### MAIN DWELLING INSPECTION

<b>Final Inspection &amp; Energy Meter Install (Main Dwelling)</b>
Completion date (mm/dd/yyyy):
<ol style="list-style-type: none"> <li><input type="radio"/> Thermostat is installed.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> <li><input type="radio"/> The actuator valve is wired to the heat pump.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> <li><input type="radio"/> Electrical panel is labeled to clearly identify the circuit breakers for the heat pumps and the DESS meter.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> <li><input type="radio"/> For powering the DESS meter, a BX cable has been installed from the electrical panel to the transformer.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> <li><input type="radio"/> Builder to ensure unit is fully energized and has power connection from the main electrical feed to the unit.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> <li><input type="radio"/> If the air source heat pump is installed for the DHW requirements, the exhaust vent from the air source heat pump must be connected to the return inlet duct of the DESS connected space heat pump. This ducting must be rigid.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> <li>Builder / Builder Representative confirms to BRE by initialing below that the heat pumps will not freeze if there is no flow from the utility.               Builder Rep. Initials:                      Date:           </li> <li>Builder / Builder Representative confirms to BRE by initialing below that the backup element has been installed in case of a heat pump failure.               Builder Rep. Initials:                      Date:           </li> <li>Builder / Builder Representative confirms to BRE by initialing below that the backup element is to only turn on in the event of a heat pump failure and not to be used as a supplementary source of heating.               Builder Rep. Initials:                      Date:           </li> <li><input type="radio"/> BRE's Energy Meter has been successfully installed and commissioned;  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> <li><input type="radio"/> All of the DESS piping manifold is insulated  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:           </li> </ol>

Main Dwelling Inspection Outcome	
Inspection passed?	
<input type="radio"/> YES	<input type="radio"/> NO

**BRE Notes to Builder:**

1. Refer to BRE Inspections Timeline for next steps.
2. Inspections should take place 'per building' as per approved site plan (i.e., all townhouse units in one building will be inspected at once).
3. Measurement Canada to inspect BRE's installed Energy Meter (BRE to coordinate with Measurement Canada, builder to provide access to each of the units only).

## GARAGE SUITE INSPECTION

Final Inspection (Garage Suite)	
Completion date (mm/dd/yyyy):	
<p>1. Thermostat has been installed.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:</p> <p>2. The actuator valve is wired to the heat pump.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:</p> <p>3. Electrical panel is labeled to clearly identify the circuit breakers for the heat pumps and the DESS meter.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:</p> <p>4. If the air source heat pump is installed for the DHW requirements, the exhaust vent from the air source heat pump must be connected to the return inlet duct of the DESS connected space heat pump.  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:</p> <p>5. Builder / Builder Representative confirms to BRE by initialing below that the heat pumps will not freeze if there is no flow from the utility.</p> <p>Builder Rep. Initials:                      Date:</p> <p>6. Builder / Builder Representative confirms to BRE by initialing below that the backup element has been installed in case of a heat pump failure.</p> <p>Builder Rep. Initials:                      Date:</p> <p>7. Builder / Builder Representative confirms to BRE by initialing below that the backup element is to only turn on in the event of a heat pump failure and not to be used as a supplementary source of heating.</p> <p>Builder Rep. Initials:                      Date:</p> <p>8. All of the DESS piping manifold is insulated  <input type="radio"/> Pass   <input type="radio"/> No, reasoning:  <i>Optional: Clearly labeled supply and return lines.</i></p>	
Garage Suite Inspection Outcome	
Inspection passed?	
<input type="radio"/> YES	<input type="radio"/> NO