

# Builder Checklists

Builders must contact BRE at each of these stages to arrange an inspection. Please provide a minimum of 5 business days notice.

## Builder Checklist #1

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

### MAIN DWELLING INSPECTION

<b>DESS Services Pipe Inspection (Property Line connections)</b>
Completion date: (mm/dd/yyyy)
Prior to backfill of DESS piping: <ul style="list-style-type: none"><li>1. DESS service piping installed as per the approved design, and approved line sizing and as follows:<ul style="list-style-type: none"><li>1.1 Detail 03 and Section 5.5 of the DESS Design Guide<ul style="list-style-type: none"><li><input type="radio"/> Pass <input type="radio"/> No, reasoning:</li></ul></li></ul></li><li>2. Service connections have been marked red for DESS supply and blue for DESS return. The supply line is on the right when looking at the property from the street.<ul style="list-style-type: none"><li><input type="radio"/> Pass <input type="radio"/> No, reasoning:</li></ul></li><li>3. Prior to backfill of DESS piping, DESS service piping has undergone and passed pressure testing as per the Pressure Testing Procedure outlined in Section 5.5 (Steps 1.10.2-1.10.6) of the DESS Design Guide.<ul style="list-style-type: none"><li><input type="radio"/> Pass <input type="radio"/> Defer <input type="radio"/> No, reasoning:</li></ul></li><li>4. If builder deferred the pressure test in the bullet above to Inspection #2, pressure test to Inspection #2, if the pressure test is not passed in Inspection #2 it is the sole responsibility of the Builder to rectify any DESS service line deficiencies.<ul style="list-style-type: none"><li><input type="radio"/> Pass <input type="radio"/> No, reasoning:</li></ul></li></ul>

<b>DESS Service CC Valves</b>
Completion date: (mm/dd/yyyy)
<ul style="list-style-type: none"><li>5. DESS CC Valves are free of all obstructions and are accessible.<ul style="list-style-type: none"><li><input type="radio"/> Pass <input type="radio"/> No, reasoning:</li></ul></li><li>6. DESS CCs are covered with 1½" plastic caps; Blue Cap for Return Valve and Red Cap for Supply Valve or with brass caps supplied by Utility<ul style="list-style-type: none"><li><input type="radio"/> Pass <input type="radio"/> No, reasoning:</li></ul></li></ul>

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

## GARAGE SUITE INSPECTION

DESS Services Pipe Inspection (Garage Suite connections)	
Completion date: (mm/dd/yyyy)	
Prior to backfill of DESS piping:	
<ol style="list-style-type: none"> <li>DESS service piping installed as per the approved design, and approved line sizing and as follows:               <ol style="list-style-type: none"> <li>Detail 03 and Section 5.5 of the DESS Design Guide                   <div> <input type="radio"/> Pass   <input type="radio"/> No, reasoning:                 </div> </li> </ol> </li> <li>Service connections have been marked red for DESS supply and blue for DESS return. The supply line is on the right when looking at the property from the street.                   <div> <input type="radio"/> Pass   <input type="radio"/> No, reasoning:                 </div> </li> <li>Garage suite DESS service lines is at a minimum of 2.75m invert depth. If the minimum depth is not met then Detail 06 regarding frost cover must be followed stringently.                   <div> <input type="radio"/> Pass   <input type="radio"/> No, reasoning:                 </div> </li> <li>Prior to backfill of DESS piping, DESS service piping has undergone and passed pressure testing as per the Pressure Testing Procedure outlined in Section 5.5 (Steps 1.10.2-1.10.6) of the DESS Design Guide.                   <div> <input type="radio"/> Pass   <input type="radio"/> Defer   <input type="radio"/> No, reasoning:                 </div> </li> <li>Builder defers pressure test to Inspection #2, if the pressure test is not passed in Inspection #2 it is the sole responsibility of the Builder to rectify any DESS service line deficiencies.</li> </ol>	
Builder Rep. Initials:	Date:

Garage Suite Inspection Outcome	
Inspection passed?	
<input type="radio"/> YES	<input type="radio"/> NO

### BRE notes to builder:

- The checklist above represents a required site inspection that the builder must successfully pass before moving to the next inspection.
- Builders must provide BRE with 5 business days notice to schedule any inspection.
- The first inspection for each stage is provided free of charge. Additional fees will be charged to the builder for any additional inspections required at each stage.
- Inspections should take place 'per building' as per approved site plan (i.e., all townhouse units in one building will be inspected at once).
- Garage suite DESS service lines must undergo an inspection to determine if adequate insulation, depth, and cover has been provided, in addition to Checklist #1 Garage Suite items.