

Builder Checklists

At each of these stages, builders must schedule any DE Inspections at least 5 business days in advance using Self-Serve.

Builder Checklist #1

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

MAIN DWELLING DE Inspection #1

DE Inspection #1 (Property Line connections)
Completion date: <i>(mm/dd/yyyy)</i>
<p>Prior to backfill of DESS piping:</p> <ol style="list-style-type: none"> 1. DESS service piping installed as per the approved design, and approved line sizing and as follows: <ol style="list-style-type: none"> 1.1 Detail 03 and Section 5.5 of the DESS Design Guide <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> 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. <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> 3. DESS service pipe size and material is installed as per the Approved Final Design Package <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> 4. DESS fusion weld made to the existing service connection has been installed as per Detail 01 & Detail 03. <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> 5. 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. <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> 6. 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. <p><input type="radio"/> Pass <input type="radio"/> Defer <input type="radio"/> No, reasoning:</p> 7. If builder deferred the pressure test in the bullet above to DE inspection #2, if the pressure test is not passed in DE Inspection #2 it is the sole responsibility of the Builder to rectify any DESS service line deficiencies. <p>Builder Rep. Initials: Date:</p>

DESS Service CC Valves
Completion date: <i>(mm/dd/yyyy)</i>
<ol style="list-style-type: none"> 8. DESS CC Valves are free of all obstructions and are accessible. <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> 9. 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 <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p>

DE Inspection #1 Outcome	
Inspection passed?	
<input type="radio"/> YES	<input type="radio"/> NO

BACKYARD HOUSE DE Inspection #1

DE Inspection #1 (Backyard House connections)
Completion date: <i>(mm/dd/yyyy)</i>
<p>Prior to backfill of DESS piping:</p> <ol style="list-style-type: none"> DESS service piping installed as per the approved design, and approved line sizing and as follows: <ol style="list-style-type: none"> Detail 03 and Section 5.5 of the DESS Design Guide <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> 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. <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> Backyard house 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. <p><input type="radio"/> Pass <input type="radio"/> No, reasoning:</p> Prior to backfill of DESS piping, DESS service piping 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. <p><input type="radio"/> Pass <input type="radio"/> Defer <input type="radio"/> No, reasoning:</p> Builder defers pressure test to DE inspection #2, if the pressure test is not passed in DE inspection #2 it is the sole responsibility of the Builder to rectify any DESS service line deficiencies. <p>Builder Rep. Initials: Date:</p>

Backyard House DE Inspection #1 Outcome	
Inspection passed?	
<input type="radio"/> YES	<input type="radio"/> NO

BRE notes to builder:

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