



As Built Stage Checklist

Section 1: General Details

Development Name: 79 Camden Road	Phase: 1
Client Name & Address: Barratt London, Wallis House, Great West Road, Brentford, Middlesex TW8 9BS	
Number of Plots: 164	
Development Address: 79 Camden Road, Camden, London	Postcode: NW1 9EU

Section 2: Building Fabric Details

Element:	Design U-value (W/m ² K):	Has the building fabric remained the same?
Ground floors	As calculated, varies between 0.11-0.14	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Exposed floors above unheated spaces	0.15	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
External walls	0.17 brick (wall type A) 0.19 Rukki with Kingspan (wall type C, Lower Ground floor) 0.28 Rukki with 100mm Rockwool (wall type C, 5 th -6 th floors) 0.31 Rukki with 80mm Rockwool (wall type C, 1 st -4 th floors) 0.17 Corten 0.16 basement wall (wall type D)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Common area walls (between dwelling and unheated spaces)	0.19 communal corridor 0.18 bin & cycle store 0.20 stairs & lifts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Party wall (between dwellings)	0.00	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Effective sealing installed around edges of party walls	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Fully filled cavity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Roofs	0.11 (roof type 1) 0.14 (roof type 2) 0.17 (roof type 3)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Front doors:		
Type (i.e. solid, half glazed):	Solid	U-value: 1.40
		Frame material: Wood
Windows/Glazed doors:		
Window Type 1 U-value:	1.28	g-value: 0.4 South / 0.6 North and facing courtyard
		Frame material: Metal - 20mm thermal break
Window Type 2 U-value:	1.52	g-value: 0.4 South / 0.6 North and facing courtyard
		Frame material: Metal - 20mm thermal break
Window/Door schedule provided:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Thermal Bridging (y-value)		
Ground floor and window junctions have been calculated using ACDs, default values used elsewhere.		
NB: If default y-value has not been used, please provide signed check sheets confirming the above psi values have been achieved. Tick here to confirm signed check sheets have been attached: <input type="checkbox"/>		
Air Permeability:		
Design air permeability rate (m ³ /hm ² (@50Pa)):		4m ³ /hm ² (@50Pa)
Air pressure testing schedule available:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
NB: Formal Air Pressure Test Certificates are required to produce an EPC. Hand written results are NOT accepted.		
NB: A further 2m³/hm² (@50Pa) will be added to the design air permeability rate. This is to ensure all dwellings pass the As Built stage when 2m³/hm² (@50Pa) is to be added to the average test result for dwellings not being air pressure tested. If all dwellings are being tested please tick here: <input type="checkbox"/>		
Lighting:		
Percentage of low energy lighting:		100% low energy lighting

Section 3: Ventilation Details

Mechanical ventilation being installed:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Type:	Balanced Heat Recovery	Approved Installer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Manufacturer:	Vent-Axla	Model: Sentinel Kinetic VS
NB: If approved installer, tick here to confirm installer certificate is attached from competent persons scheme: <input type="checkbox"/>		



As Built Stage Checklist Continued...

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Section 4: Heating Details

Community heating systems: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Type:	CHP	Boiler included:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Model & manufacturer:	Ener-G 70kWe (low NOx)	Model & manufacturer:	Hoval 850 Ultra Gas
Fuel:	Mains gas	Fuel:	Mains gas
Efficiency:	79.2% (H:P ratio 1.55)	Efficiency:	96.8%
Heat demand percentage:	61%	Heat demand percentage:	39%
Emitter:	Radiators	Controls:	Charging system linked to use, programmer and TRVs
Water heating systems:			
Cylinder in dwelling:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heat exchanger in dwelling:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Model & manufacturer:	Range Tribune selection	Fuel:	From community heating system
Water timed separately:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	≤125 litres/person/day:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
WWHRS included:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Model & manufacturer of WWHRS:	N/A
NB: Tick here to confirm MCS/HETAS/GasSafe certificate is attached: <input type="checkbox"/>			
Secondary heating: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Section 5: Renewables

Solar water heating systems: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Photovoltaics systems: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Model & manufacturer:		Installed power peak (site-wide):	13kWp
Collector tilt (if on flat roof):			
Wind turbines: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Other:			
NB: Tick here to confirm MCS certificate is attached: <input type="checkbox"/>			

Section 6: Other Details

Cooling:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Appendix Q used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Section 7: Other Comments

The above indicates the specification provided at design stage. Please provide any corrections required and any details of other changes to the specification since design stage:

Section 8: Signed Confirmation

I confirm that all the above information is complete and correct and that there are no other changes to the design of the dwellings provided to the energy assessor at design stage:	
Name: <i>RICHARD WEAVER</i>	Organisation: <i>BARRATT LONDON</i>
Signed: <i>[Signature]</i>	Date: <i>20/06/16</i>