5-9 units and/or over 500 square metres											
Energy								Location of supporting	justification / Information	Further notes	
1. Carbon Reductions								Document	Page/ section reference	Local Plan CC1 & CC2, See Camden Planning Guidance (CPG) on Energy Efficiency for detailed	
									TOTOTOTO	guidance.	
SAP10.2  Total ICO2e  Stage											
	Total tCO2e per annum	Stage reduction, tCO2	reduction,								
Baseline			76								
Be Lean										Be lean should not exceed the baseline figure	
Be Clean Be Green		0.00	0.0%							Relevant if connecting to District Heat Network only  Reduction in carbon from on site renewables, Minimum 20% if over 500sqm	
TOTAL	0.00	0.00	0.0%							Maximum possible reduction onsite	
Target Shortfall	0.00	0.00	100.0%							Zero carbon in encouraged	
0.00   0.00   100.078											
2. Energy											
a. Minimises energy use through application of the energy hierarchy?										Local Plan policy CC1, CPG Energy Efficiency and Adaptation Cht 3  Local Plan CC1	
b. Passive design measures incorporated?										Local Plan CC1, refer to measures in Camden Planning Guidance on Home Improvements - Appendix 1	
c. Meets all Bu	ilding Regulatio	n part L1 Limiting Fabric	Parameters			Expected	1			Clearly justify if not met	
d. Incorporates renewable technologies where feasible? (Yes /No)					Proposed (kW)	tCO <sub>2</sub> saved per annum				robust renewable feasibility assessment should be completed and installation of renewable technologies should e maximised. See chapter 5 of the CPG on Energy Efficiency and Adaptation.	
	i. Solar PV (photovoltaics)									Detail array size, layout drawings, maximise system size	
	ii. Solar Thermal (hot water) iii. Air Source Heat Pump										
	iv. Ground Source Heat Pump									<u></u>	
v. Other please state										Details required technical details, CO2 savings, air quality impacts, visual or noise implications	
Sustainability									justification / Information	Further notes	
									Page/ section		
3. Overheating						т		Document	reference		
Overheating & cooling  a. Applied cooling hierarchy, passive design measures included?										Local Plan Policy CC2 & CPG Energy Efficiency and Adaptation Chapter 3.  Additional guidance in GLA Energy Assessment Guidance Chapter 8.	
b. Overheating - dynamic thermal modelling completed?										Design must be informed by the cooling hierarchy, passive design measure should be incorporated	
c. Is active cooling proposed?						1				before any active cooling. It is not anticipated that active cooling will be required in new residential development.	
4. Green infrastructure  Green infrastructure and biodiversity  Δrea m²										Camden Local Plan Policy CC2, CPG Energy Efficiency and Adaptation Cht 10	
Green infrastructure and biodiversity  a. Green/blue roof											
b. Green roof										The Council will expect all developments to incorporate green infrastructure unless it is demonstrated this is not possible or appropriate. This includes new and existing buildings. Please refer to CPG Energy Efficiency and	
c. Vegetated SuDs features i.e. Rain Gardens, Tree pits d. Other Green infrastructure please state:										Adaptation chapter 10 for further details	
5. Water											
Water use efficiency Response Unit										Local Plan CC3 + section 8.55 and CPG Water and Flooding Chapter 2.	
Water use per person per day (internal)     Water use per person per day (external) including irrigation						litres litres				Maximum 105 litres/person/day.  Maximum 5 litres/ person / day. CPG Water and Flooding Chapter 2	
6. Reducing Waste and the Circular Economy										3	
Material and waste Response										Local Plan Policy CC1, London Plan SI 7, CPG Energy Efficiency and Adaptation Cht 9	
a. Pre-demolition audit completed? b. Whole life carbon assessment submitted? (see note)										Substantial demolition must justify why the existing buildings can't be retained Local Plan policy CC1.  Required if there is substantial demolition. Local Plan CC1	
c. % of construction & demolition waste be reused/recycled?						%				85% of waste should be diverted from landfill and comply with the Institute for Civil Engineer's Demolition Protocol. (Local Plan CC2)	
7. Adapting to Climate Change										Expected for over 500spm of non-domestic floorspace. BREEAM Domestic Refurbishment 'Excellent' enc	
BREEAM - Overall Score						9				Local Plan Policy CC2 and section 8.46 to 8.49 CPG Energy Efficiency Cht 11 At least BREEAM Excellent Is required for 500sqm or more of Non-domestic floorspace	
a. Overall ratin b. Overall % so	core									More than 70% required to meet 'Excellent'	
BREEAM - Categories				Available credits	Targeted	%		T			
c. Energy d. Water						0.0%			At least 60% of unweighted credits At least 60% of unweighted credits		
e. Materials							0.0%			At least 40% of unweighted credits	
Additional comments / notes:											