



## Sustainability Statement - minor applications

Sustainability standards	Yes	No
<b>A Net zero carbon</b>		
1. Has the building fabric been designed to standards of ultra-low energy demand?		✓
not practicable, nor proportionate for minor extension to existing listed property		
2. Has thermal comfort and the risk of overheating been assessed and passive design measures been prioritised?	✓	
Thermal mass retains heat and secure cross ventilation/purge ventilation measures adopted.		
3. Is the development fossil fuel free?		✓
not practicable, nor proportionate for minor extension to existing listed property		
4. Will a net zero operational carbon balance be achieved and 100% of energy consumption delivered using renewables?		✓
not practicable or proportionate for minor extension to existing listed property, however electric-fed systems to new development will become greener as the national electric grid becomes similarly so.		
5. Will embodied carbon emissions be minimised?	✓	
Extension to existing property will effectively improve the thermal performance of the existing external wall to which it is attached, new thermal elements specified to surpass current building regulations requirements		
<b>B Travel</b>		
1. Is home working supported?	✓	
2. Has active travel been prioritised?		✓
not practicable for minor extension to existing listed property (dwelling)		
3. Is shared mobility facilitated?		✓
not practicable for minor extension to existing listed property (dwelling)		
4. Will electric vehicle charging infrastructure be provided?	✓	
EV Charging to be installed serving private driveway.		
<b>C Water</b>		

1. Will water consumption be minimised?	✓	
Provisions of current Building Regulations Approved Document G (Sanitation, hot water safety and water efficiency) to be satisfied.		
2. Will water be conserved through rainwater harvesting or grey water recycling?	✓	
Retain 3no. existing rainwater butts to outbuildings in garden considered proportionate measure.		
3. Has the flood risk assessment accounted for climate change and is sustainable drainage proposed?	✓	
no change to existing dwelling drainage provision.		
<b>D Waste</b>		
1. Will the construction company be registered with the Considerate Construction Scheme?		✓
2. Will a Site Waste Management Plan be followed and targets set for construction waste recycling and disposal?		✓
3. Will there be safe and convenient access to waste recycling?		✓
<b>E Voluntary sustainability standards</b>		
1. Will non-domestic development be BREEAM certified?		
not applicable		
2. Will the development receive a sustainability accreditation and/or follow recognised sustainability principles?		
not applicable		
<b>F Only for development affecting heritage assets or traditional buildings</b>		
1. Have the heritage value of the building(s) and impact on any heritage asset been appropriately assessed?	✓	
Refer Heritage Report and Impact assessment		
2. Is a whole building approach being taken?	✓	
Minimal work to heritage asset (listed building) proposed		
3. Will responsible retrofit measures be adhered to?	✓	
Minimal work to heritage asset (listed building) proposed, works within outbuildings designed to avoid adverse affect on existing building fabric (exposed stonework)		

**Kevin Brady for Woodfield Brady Architects**  
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