

## 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?		N
The new extensions will be insulated to better than Building Regs standards, the existing fabric will be improved by floor insulation, new double glazing and the porch to provide an air lock to the front doors to reduce heat loss. The remaining fabric will not be altered.		
2. Has thermal comfort and the risk of overheating been assessed and passive design measures been prioritised?		N
The existing building has a high thermal mass so overheating is not seen as a major issue.		
3. Is the development fossil fuel free?	Y	
The existing electric heating will not be changed by can be fossil free subject to electricity provider		
4. Will a net zero operational carbon balance be achieved and 100% of energy consumption delivered using renewables?		N
5. Will embodied carbon emissions be minimised?	Y	
By the use of natural stone and oak frame construction the carbon footprint will be reduced as much as possible		
<b>B Travel</b>		
1. Is home working supported?		
	Y	
2. Has active travel been prioritised?		
		N
3. Is shared mobility facilitated?		
		N
4. Will electric vehicle charging infrastructure be provided?		
		N
No car access to the building – car parking is on road some 50m away.		

<b>Sustainability standards</b>	<b>Yes</b>	<b>No</b>
<b>C Water</b>		
1. Will water consumption be minimised?	Y	
2. Will water be conserved through rainwater harvesting or grey water recycling?		N
3. Has the flood risk assessment accounted for climate change and sustainable drainage proposed?		
No added flood risk to the development	Y	
<b>E Waste</b>		
1. Will the construction company be registered with the Considerate Construction Scheme?		
Not appointed yet.		
2. Will a Site Waste Management Plan be followed and targets set for construction waste recycling and disposal?	Y	
3. Will there be safe and convenient access to waste recycling?	Y	
As existing		
<b>E Biodiversity</b>		
1. Has a Biodiversity Self-assessment Form been submitted?	Y	
2. Has an Ecological Impact Assessment (EclA) report and checklist been submitted?		N
3. Will a European site be affected?		N
4. Has a Biodiversity Net Gain (BNG) Design Stage Report been submitted?		N
5. Will the wider environmental benefits from nature be maximised?		N

Sustainability standards	Yes	No
<b>F Voluntary sustainability standards</b>		
1. Will non-domestic development be BREEAM certified?		N
2. Will the development receive a sustainability accreditation and/or follow recognised sustainability principles?		N
<b>G 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?	Y	
2. Is a 'Whole Building Approach' being taken?	Y	
3. Will Responsible Retrofit measures be adhered to?	Y	
(Floors and double glazing)		