

Ref: 23/03252/HHD John Williams 34 Schofield Ave, Witney, OX28 1JN

## **Sustainability Statement - minor applications**

Sustainability standards	Yes	No		
A Net zero carbon				
I. Has the building fabric been designed to standards of ultra-low energy demand?	$\checkmark$			
Insulating walls and roof. Current roof Polycarbonate roof	pan	els		
2. Has thermal comfort and the risk of overheating been assessed and passive design measures been prioritised?	$\checkmark$			
Proposed extension situated north out of direct sun light, extension is cold & damp	curr	ent		
3. Is the development fossil fuel free?	$\checkmark$			
4. Will a net zero operational carbon balance be achieved and 100% of energy consumption delivered using renewables?		$\checkmark$		
5. Will embodied carbon emissions be minimised?	$\checkmark$			
Reused kitchen, doors, windows & furniture will be used in fit out.				
B Travel				
1. Is home working supported?	$\checkmark$			
Currently home working is supported and will be made easier for two adults with the proposed extension.				
2. Has active travel been prioritised?	$\checkmark$			
Yes house already has storage for bicycles for travelling to work				
3. Is shared mobility facilitated?		$\checkmark$		
4. Will electric vehicle charging infrastructure be provided?		$\checkmark$		
C Water				

١.	Will water consumption be minimised?	$\checkmark$	
2.	Will water be conserved through rainwater harvesting or grey water recycling?	$\checkmark$	
is	rrently have 420ltr rain water storage, with a new roof i to add another 420ltrs or more.	ntent	tion
3.	Has the flood risk assessment accounted for climate change and is sustainable drainage proposed?		$\checkmark$
	ainage will be largely unaffected by the changes except f ditional rain water collection.	or tl	ne
	Waste		
Ι.	Will the construction company be registered with the Considerate Construction Scheme?		$\checkmark$
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2.	Will a Site Waste Management Plan be followed and targets set for construction waste recycling and disposal?	$\checkmark$	
	ste shall be separated on site, recycled / reused where p en not possible a licensed carrier shall be used.	ossik	ole.
	Will there be safe and convenient access to waste recycling?	$\checkmark$	
E	Voluntary sustainability standards		
١.	Will non-domestic development be BREEAM certified?		
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2.	Will the development receive a sustainability accreditation and/or follow recognised sustainability principles?		$\checkmark$
F	Only for development affecting heritage assets or traditional buildings		
Ι.	Have the heritage value of the building(s) and impact on any heritage asset been appropriately assessed?		
2.	Is a whole building approach being taken?		
3.	Will responsible retrofit measures be adhered to?		