

## 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?		X
<p>The proposed development has not been designed to meet an ultra-low energy demand standard, however the proposals promote a design centred on low energy sustainable design with a view to maximise carbon reduction, observing the principles set out in the code of sustainable homes.</p> <p>The proposed development utilises the existing building fabric and will be designed to exceed the Part L Building Regulations 2021 as a minimum. The building fabric will be restored/repared and highly insulated, this treatment will regulate airflow. Furthermore, smart meters and home user guides will be provided to inform occupants on how to achieve sustainable living.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 2.5 of the Design and Access Statement</li> <li>• Section 7, Natural Resources subsection of the Planning Statement</li> </ul>		
2. Has thermal comfort and the risk of overheating been assessed and passive design measures been prioritised?	X	
<p>In addition to the above, the internal layouts and fenestration of the proposed dwellings is designed to optimise solar gain. Collectively, the proposed fabric approach, dwelling design and informative measures reflect Passivhaus principles. As such, the proposed development is designed to regulate thermal comfort and prioritises passive design measures.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 2.5 of the Design and Access Statement</li> <li>• Section 7, Natural Resources subsection of the Planning Statement</li> </ul>		
3. Is the development fossil fuel free?	X	
<p>No gas boilers are proposed. The heating system will instead be powered by low carbon and on-site renewables such as air source heat pumps (ASHPs).</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 2.5 of the Design and Access Statement</li> <li>• Section 7, Natural Resources subsection of the Planning Statement</li> </ul>		
4. Will a net zero operational carbon balance be achieved and 100% of energy consumption delivered using renewables?		X
<p>The proposal seeks to achieve a net zero operational carbon balance and energy consumption would be delivered through the national grid, supported by the above-mentioned renewables.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 2.5 of the Design and Access Statement</li> </ul>		

Sustainability standards	Yes	No
<ul style="list-style-type: none"> <li>Section 7, Natural Resources subsection of the Planning Statement</li> </ul>		
5. Will embodied carbon emissions be minimised?	X	
<p>As a conversion, the proposals utilise the existing building envelopes and shall re-use much of the existing fabric. In this capacity, the proposal would minimise embodied carbon emissions. Materials will be locally sourced where possible.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>Section 2.5 of the Design and Access Statement</li> <li>Section 7, Natural Resources subsection of the Planning Statement</li> </ul>		
<b>B Travel</b>		
1. Is home working supported?		
The proposal is located in an area with access to superfast broadband and the size and internal layout of all dwelling types provides sufficient space to enable home working.	X	
2. Has active travel been prioritised?	X	
<p>The proposal promotes sustainable transport by virtue of proximity to public transport connections. In addition, the provision of secured cycle storage and electric vehicle charging helps to promote sustainable transport modes.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>Section 3.1 of the Design and Access Statement</li> <li>Section 7, Transport subsection of the Planning Statement</li> </ul>		
3. Is shared mobility facilitated?		X
<p>No shared mobility is proposed at this time. Having regard to the above and the referenced documents, it is considered that in its current form, the proposal promotes sustainable transport to a sufficiently high standard.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>Section 7, Housing Mix and Transport subsections of the Planning Statement</li> </ul>		
4. Will electric vehicle charging infrastructure be provided?	X	
<p>EV charging points are proposed in association with the proposed dwellings.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>Section 3.1 of the Design and Access Statement</li> <li>Section 7, Transport subsection of the Planning Statement</li> </ul>		
<b>C Water</b>		

<b>Sustainability standards</b>	<b>Yes</b>	<b>No</b>
1. Will water consumption be minimised?	X	
<p>It will be minimised in accordance with the requirements of Local Plan Policy OS3.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 2.5 of the Design and Access Statement</li> <li>• Section 7, Natural Resources subsection of the Planning Statement</li> </ul>		
2. Will water be conserved through rainwater harvesting or grey water recycling?		
<p>The proposed development incorporates measures to conserve water through grey water harvesting.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 2.5 of the Design and Access Statement</li> <li>• Section 7, Natural Resources subsection of the Planning Statement</li> </ul>	X	
3. Has the flood risk assessment accounted for climate change and sustainable drainage proposed?		
<p>The proposed development is located in an area at the lowest risk of flooding from all sources. As the proposal is for a conversion, no sustainable drainage system is required as confirmed in the pre-application feedback.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 7, Other Matters subsection of the Planning Statement</li> </ul>	X	
<b>E Waste</b>		
1. Will the construction company be registered with the Considerate Construction Scheme?	X	
The project will be tendered to contractors who are registered with the Considerate Construction Scheme.		
2. Will a Site Waste Management Plan be followed and targets set for construction waste recycling and disposal?	X	
A Site Waste Management Plan will be established during the detailed design stage/prior to the commencement of development.		
3. Will there be safe and convenient access to waste recycling?	X	
<p>Secure and covered refuse and recycled storage is proposed in the private courtyard of each dwelling, with a communal storage area provided.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Section 3.1 of the Design and Access Statement</li> <li>• Section 7, Residential Amenity subsection of the Planning Statement.</li> </ul>		
<b>E Biodiversity</b>		

<b>Sustainability standards</b>	<b>Yes</b>	<b>No</b>
1. Has a Biodiversity Self-assessment Form been submitted?	X	
2. Has an Ecological Impact Assessment (EclA) report and checklist been submitted?	X	
3. Will a European site be affected?		X
Please refer to the following documents for more information: <ul style="list-style-type: none"> <li>• Ecological Assessment</li> <li>• Biodiversity Self-assessment Form</li> </ul>		
4. Has a Biodiversity Net Gain (BNG) Design Stage Report been submitted?		X
As confirmed by the WODC Biodiversity Officer in respect to other minor applications (e.g. 23/00843/FUL), at this point in time the use of the metric for small sites is not a requirement nationally or within local plan policy.		
5. Will the wider environmental benefits from nature be maximised?	X	
The proposed development integrates a series of biodiversity enhancement measures to maximise the environmental benefits from nature. Please refer to the following documents for more information: <ul style="list-style-type: none"> <li>• Ecological Assessment</li> <li>• Sections 2.5 and 2.6 of the Design and Access Statement</li> <li>• Section 7, Ecology subsection of the Planning Statement</li> </ul>		
<b>F Voluntary sustainability standards</b>		
1. Will non-domestic development be BREEAM certified?		X
N/A – no non-domestic development is proposed.		
2. Will the development receive a sustainability accreditation and/or follow recognised sustainability principles?		X
<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?	X	

Sustainability standards	Yes	No
<p>The heritage value of the site and its context and the impact of the proposed development on this value have been assessed in accordance with the relevant development plan policies and National Planning Policy Framework.</p> <p>Please refer to the following documents for more information:</p> <ul style="list-style-type: none"> <li>• Heritage Statement</li> <li>• Design and Access Statement</li> <li>• Section 7, Heritage subsection of the Planning Statement</li> </ul>		
2. Is a 'Whole Building Approach' being taken?		X
N/A		
3. Will Responsible Retrofit measures be adhered to?		X
N/A		