

## 4 Langston Villas. Kingham. OX7 6UW

### Sustainability standards checklist

<b>Section A – Net zero carbon</b>	
1. Has the building fabric been designed to standards of ultra-low energy demand?	Yes.
2. Has thermal comfort and the risk of overheating been assessed and passive design measures been prioritised?	Yes.
3. Is the development fossil fuel free?	No – heated via existing system.
4. Does the development achieve a net zero operational carbon balance and deliver 100% of energy consumption using renewables?	N/A
5. Have embodied carbon emissions been minimised?	Yes
<b>Section B – Travel:</b>	
1. Is home working supported?	N/A
2. Has active travel been prioritised?	N/A
3. Is shared mobility facilitated?	N/A
4. Has electric vehicle charging infrastructure been provided?	A charging point is already on site
<b>Section C Water:</b>	
1. Will water consumption be minimised?	N/A
2. Will water be conserved through rainwater harvesting or grey water recycling?	N/A
3. Has the flood risk assessment accounted for climate change and sustainable drainage proposed?	Refer to DAS
<b>Section D Waste</b>	
1. Is the construction company registered with the Considerate Construction Scheme?	Not yet known
2. Will a Site Waste Management Plan be followed and targets set for construction waste recycling and disposal?	N/A
3. Will there be safe and convenient access for waste recycling?	N/A
<b>Section E Bio-diversity</b>	
1. Has a Biodiversity Self-assessment Form been submitted?	Yes
2. Has an Ecological Impact Assessment (EclA) report and checklist been submitted?	No
3. Will a European site be affected?	No
4. Has a Biodiversity Net Gain (BNG) Design Stage Report been submitted?	No
5. Will the wider environmental benefits from nature be maximised?	N/A
<b>Section F – Voluntary standards</b>	
1. Will non-domestic development be BREEAM certified?	N/A
2. Will the development receive a sustainability accreditation and/or follow recognised sustainability principles?	N/A
<b>Section G – Heritage Assets</b>	
1. Have the heritage value of the building(s) and impact on any heritage asset been appropriately assessed?	N/A
2. Is a 'Whole Building Approach' being taken?	N/A
3. Have you considered whether your proposal adheres to Responsible Retrofit measures?	N/A