

## Sustainability Statement

Site Address:

36 Common Road  
North Leigh  
Oxfordshire  
OX29 6RA

Proposal - Alteration to existing House, Erect a Porch, New Access formed from the Highway

### A - Net zero carbon

1. Has the building fabric been designed to standards of ultra low energy demands?

Answer: No. All new work to comply with current building regulations, Part L.

2. Has thermal comfort and risk of overheating been assessed and passive design measures been prioritised?

Answer: It has not been assessed but cross ventilation can be achieved to reduce over heating.

3. Is the development fossil free?

Answer: No

4. Does the development achieve a net zero operational carbon balance and deliver 100% of energy consumption using renewables?

Answer: No

5. Have embodied carbon emissions been minimised?

Answer: No

### B - Travel

1. Is home working supported ?

Answer: The property is large enough that a home working area could be formed.

2. Has active travel been prioritised?

Answer: The property is located very close to a bus stop that links it with the local towns, Oxford and a rail station. There is also a good foot/cycle path to Witney.

3. Is shared mobility facilitated?

Answer: No

4. Has electric vehicle charging infrastructure been provided?

Answer: No

#### C - Water

1. Will water consumption be minimised?

Answer: All new sanitary ware will be fitted with water reducing measures.

2. Will water be conserved through rainwater harvesting or grey water recycling?

Answer: NO

3. Has the flood risk assessment accounted for climate change and sustainable drainage proposed?

Answer: The property is not located in a flood risk area according to the Environment Agency flood risk maps. All new rainwater down pipes will taken to soakaways.

#### D - Waste

1. Is the construction company registered with the considerate Construction Scheme?

Answer: Not known at present.

2. Will a Site Waste Management plan be followed and targets set for construction waste recycling and recycling and disposal?

Answer: No, however waste will be sorted and recycled where possible.

3. Will there be a safe and convenient access for waste recycling?

Answer: Yes.

#### E - Biodiversity

1. Has a Biodiversity Self-Assessment form been submitted?

Answer: Yes

2. Has an Ecological Impact Assessment report and checklist been submitted?

Answer: No

3. Will a European site be affected?

Answer: Not Known

4. Has a Biodiversity Net Gain Design Stage Report been submitted?

Answer: No.

5. Will the wider environmental benefits from nature be maximised?

Answer: No.

#### F - Voluntary standards

1. Will non-domestic developments be BREEAM certified?

Answer: N/A

2. Will the development receive sustainability accreditation and/or follow recognised sustainability principles?

Answer: No.

#### G - Only for development affecting heritage assets of traditional buildings.

1. Have the heritage value of the building and impact on any heritage asset been appropriately assessed?

Answer: N/A

2. Is a 'Whole Building Approach' being taken?

Answer: No

3. Have you considered whether your proposal adhere to Responsible Retrofit measure?

Answer: No.