

## **Appendix A – Climate Change Statement**

### **Climate Change Statement for Planning Applications**

#### **Part 1: Applicant details**

|                            |  |
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| Name of applicant/agent    |  |
| Site Address               |  |
| Description of Development |  |

#### **Part 2: Climate Change Mitigation measures**

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| Please respond to the following questions considering the measures set out in the Climate Change Guidance note:                                                                                                         |
| Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)                                    |
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| Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3) |
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| Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)                                                                                                            |

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| <p>The extension has been designed to minimise energy demand and is compatible with renewable and low-carbon energy systems already serving the property. The highly insulated and air-tight building fabric will reduce overall heating requirements, thereby improving the efficiency of the existing low-carbon heating system. The design also allows for the future integration of roof-mounted solar PV panels, should the household wish to expand on-site renewable generation. In addition, all new fixed lighting will use low-energy LED fittings, further lowering operational carbon emissions.</p> |
| <p>Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)</p>                                                                                                                                                                                                                                                                                                                                                                                        |
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| <p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p>Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)</p>                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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