

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

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| Name of applicant/agent | Mr M Appleyard |
| Site Address | 9A Sherburn Grove, Bradford, BD11 2JH. |
| Description of Development | Two storey and single storey extensions. |

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) |
| Increased insulation above requirements of building regulations. High performance replacement windows. Use of efficient boiler and HW cylinder and all appliances to be A+ rated where relevant. |
| 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) |
| Existing wall and roof tiles to be re-used. All tradesman to be based locally and all materials to sourced from local builders merchants. |
| Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4) |

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| <p>Client will be using air source heat pumps for heating and hot water.</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> |
| <p>Installation of solar panels up to 9kw.</p> |
| <p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p> |
| <p>No change to current situation</p> |
| <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> |
| <p>Water butts to be installed for use in the garden including permeable paving.</p> |
| <p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p> |
| <p>Application site on the edge of bat zone area so bat boxes are being proposed. Client considering planting of native trees and shrubs to rear garden to increase bio-diversity.</p> |
| <p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p> |
| <p>The proposal will have no effect on pollution.</p> |