

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

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

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

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|----------------------------|------------------------------------------------------------------------------------------------|
| Name of applicant/agent    | Mr Amar Akram                                                                                  |
| Site Address               | 47 Park Rd, Crosland Moor, Huddersfield HD4 5DB                                                |
| Description of Development | First floor extension, Front and Side double storey extension and Rear single storey extension |

#### **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)                                                                                                                                           |
| <p>To use centralised CH system for heating.</p> <p>To have service controls such as lighting and gas boiler controls, and management systems which are user friendly, efficient, up to date.</p> <p>Providing external space at rear for drying washing naturally.</p>                                                        |
| 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)                                                                                                        |
| <p>Design/layout incorporated in project to store separated waste awaiting collection.</p> <p>Designing the building footprint to avoid unnecessary use of materials.</p> <p>Sourcing materials locally to reduce the need for transport.</p> <p>Selecting materials that have a long life and require little maintenance.</p> |
| Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)                                                                                                                                                                                                                   |

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| <p>Connect radiators to existing boiler instead of adding another boiler.<br/>To consider solar panels for lighting.</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>Optimising glazing on the south side of buildings.<br/>Minimising the area of north facing windows.<br/>Argon filled low emissivity double glazing or triple glazing.<br/>Low energy lights and lighting controls to automatically switch off when not needed</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>Proposed site not in a flood risk area</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>To install dual-flush toilets to reduce water usage.<br/>To install spray and low-flow taps to reduce water usage.</p>                                                                                                                                            |
| <p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>                                                                                                                                                                  |
| <p>Retain existing lawn/shrubbery/trees at rear of property.<br/>Proposal is to use water retaining mulches and using ground-cover plants to rear.</p>                                                                                                               |
| <p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>                                                                                                                                  |
| <p>Use locally sourced building materials to reduce transport pollution.<br/>Installation of Electric Vehicle charging points.</p>                                                                                                                                   |