

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

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

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

Name of applicant/agent	Mrs K Anwar / DB Architects
Site Address	36 Bland Street, Lockwood, Huddersfield HD1 3RA
Description of Development	Rear extension and garage

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

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)
High performance doors and windows  Perimeter walls and ceilings are to be lined with insulated plasterboard such as Kingspan TW56
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)
All materials of construction will be sourced locally and the building works carried out by local craftsmen
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The client intends to install solar panels and a new condensation boiler.

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)

The design is compact and utilises a well insulated roof space

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

The property is not in a flood zone

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)

Water stress is not affected by the proposal

Sanitary ware will have low water usage with aerated taps used throughout. Water usage to be less than 125 litres per person, per day.

Where appliances are supplied they will be A+ rated for power and water usage

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

The site area is unaffected

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

There are no open fires and the new condensation gas boilers will be sufficient to heat the extension