

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

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

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

Name of applicant/agent	Design Line Huddersfield Ltd. C/O Mr. Sean Brockbank
Site Address	20 Upper Bank End Road, Holmfirth West Yorkshire HD9 1EW UK
Description of Development	Proposed erection of single storey extension to side and rear with raised terrace and balustrade

#### **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)
The proposals will meet the current requirements of the Building Regulations
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)
Waste to be segregated on site during build. New materials to be sourced locally from available and managed and traceable material sources where possible to do so.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
The extension will utilise LED low energy lighting products for both the internal lighting and external security lighting where specified.

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 extension will incorporate low energy lighting and improved insulated fabric with glazing that meets current building regulations. It will therefore be a significant improvement on the original dwelling fabric.

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

The proposal currently sits on elevated land well above Holmfirth centre. The site is well drained and never floods. Therefore subject to percolation tests a small soakaway system could mitigate the surface water run off so as to prevent overload of the existing mains sewer further down the valley. The roofline will simply discharge the same surface water volume that would have been displaced to grassed and landscaped areas – so any buffer to the system will be a positive rather than a negative contribution and alleviate pressure on the mains sewer. (Subject to YW approval)

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)

The increase in rainwater collection is so minor so as not to increase stress on the existing drainage system. Soakaway to be provided where percolation tests demonstrate this is viable. As the access is shared a rainwater harvester would not be viable as locating this would block access routes.

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

Planter pots introduced at customers discretion to encourage wildlife.

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

Local contractor to be sourced and reduce excess journey times and fossil fuel use. Recycling of products and packaging on site will reduce skip and waste hire requirements