Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant – Mr J Aveyard Agent – Acumen Designers and Architects Ltd
Site Address	5 Ballroyd Lane, Longwood, Huddersfield HD3 4TA
Description of Development	Floor levels altered to create a 4 storey dwelling with changes to suit the external envelope. Internal alterations.

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)
Energy efficient LED lighting to be used throughout. Where possible, a new more efficient zonal heating system will be used including new boiler installation. The owner will be advised to use a smart metering system.
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)
Construction will prioritise local contractors and material sourcing wherever possible. Materials ordered as and when required to reduce waste.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Materials to be used within the new alterations are wholly recyclable.

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 proposal will conform to Part L of the building regulation requirements. The walls, roof and floors of the building is to be thermally insulated to meet target U-values, and the windows will be high-quality double-glazed units.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Flood risk does not apply.
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)
Features to reduce water stress such as water efficient toilets, low water use dishwashers/showers and water meters will be included within the final proposal. There is potential for rainwater harvesting to be explored further in detailed design stages for irrigation or greywater reuse.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Not required for householder.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The use of locally sourced materials will be encouraged. Local builder/contractors and site personnel will be used where possible to minimise the overall air pollution to and from the site. During construction, contractors to use dust suppression techniques and use construction machinery that complies with current emission standards rated under *BS EN ISO 16890.*