Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Heneghan Architecture
Site Address	47 Broadgate Crescent, Almondbury, Huddersfield, HD5 8HU
Description of Development	Single storey rear extension

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 proposed single storey rear extension will be designed and constructed using a 'fabric first' approach, improving thermal performance and meeting the relevant energy efficiency requirements of the Building Regulations. Measures will include appropriate insulation to the walls, roof and floor, together with energy efficient glazing and lighting.
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)
Where practicable, existing materials will be retained and reused, and materials will be sourced locally where suitable and reasonably available to reduce transportation distances and associated carbon emissions.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The extension will have low energy LED lighting throughout.
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 proposed single storey rear extension will be designed and constructed to meet the relevant energy efficiency requirements of Part L of the Building Regulations, incorporating appropriate insulation and energy efficient glazing.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The proposed development will utilise appropriate drainage measures to manage surface water run-off. Where practicable, surface water will be directed to the existing drainage system, subject to its capacity and suitability.
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 proposed extension will utilise the existing property's water supply and drainage infrastructure.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The proposed extension will be constructed predominantly within the area currently occupied by decking, resulting in minimal disturbance to the existing lawn.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Construction labour and materials will be sourced locally, where possible, to avoid excessive journeys. Reasonable measures will be taken to minimise dust and emissions, including appropriate management of materials and site cleanliness.