Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Heneghan Architecture
Site Address	2 Drake Hill Cottage, Hey Slack Lane, Cumberworth, Huddersfield, HD8 8YD
Description of Development	Alterations to detached garage, demolition of existing wood store and erection of single storey rear extension to create stand alone living annexe

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)
Where possible the proposed new building shall be designed using a 'fabric first' approach, prioritising design and construction to improve thermal performance and reduce the need for energy. The proposal will accord with the current 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)
Any existing materials will be re-used site where applicable. New materials will be sourced locally.
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 extension and alterations will benefit from increased insulation and consideration will be made in terms of heating and fuel use.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Permeable surfacing to the driveway and parking.
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 the rainwater collection area is small so the proposal does not increase the risk of flooding on the site or elsewhere.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The plot as existing has low ecological value due to it's use as a domestic garage and wood store. Additional planting to be provided where possible at the clients discretion.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Construction labour to be sourced locally to avoid excessive journeys.