Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	AHJ Architects
Site Address	7 Gawthorpe Green Lane Kirkheaton Huddersfield HD5 0NX
Description of Development	Change of use for the existing garage / store building into annex living accommodation associated with the main dwelling.

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 application is for an extension to an existing dwelling and as such the applicant will consider the following: • Installing 'smart' energy metering, including displays showing the amount and cost of energy consumed. • Ensuring that building service controls such as lighting and gas boiler controls, and management systems are user friendly, efficient, up to date, and complementary. • Use energy efficient white goods (rating where possible) (e.g. fridges, washing machines). Providing external space for drying washing naturally. The essential requirement for Combined Heat and Power (CHP) systems for master-planned sites or have the ability to connect to existing systems is not relevant for this type of application.
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)
• Primary materials such as stone and blockwork will be sourced from local suppliers. • Waste management will be considered at an early stage in planning development proposals to demonstrate how waste will be minimised during construction. • The other essential requirements are for larger scale developments.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy

sources? (See section 4)
• There isn't any local area energy network. Renewable energy provision will be subject to affordability.
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)
• Standard building control compliant.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
• The building is located within flood zone 1, surface water where possible will be directed to soakaway, subject to ground conditions and existing surface water connections.
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)
• Sanitaryware goods will be specified to reduce the consumption of water. The occupancy of the dwelling will remain the same.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
• The building is existing and not being extended.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
• Materials and suppliers will be sourced locally to avoid excessive transport to and from the site.