Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr & Mrs Houston C/O Hill Rise Architecture Ltd
Site Address	4 St. Marks Court Shepley Huddersfield HD8 8BD
Description of Development	Demolition of conservatory, erection of replacement garage, first floor extension to facilitate access to loft conversion, replacement entrance canopy and insertion of windows & rooflights.

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)
Potential increase to fabric insulation thicknesses will be explored at Building Control stage. The proposed scheme will be highly draft proofed and fitted with high performance doors and windows meeting or where possible 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)
Existing demolition spoil to be recycled on site as hardcore where possible. Other materials are to be sourced locally where practicable. All materials used are highly recyclable as part of a full lifecycle assessment.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Client has been advised to switch to dual fuel renewable tariff.

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 design includes well proportioned opening windows in all habitable spaces to ensure good levels of natural light and ventilation to reduce reliance on artificial light and mechanical ventilation. All new glazing will be high performance double glazing. All lighting fixtures will be low energy LED throughout.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
There are no known flood risk associated with this property.
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)
Proposed kitchen and bathrooms will be fitted with British Standard compliant fittings and high efficiency appliances.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Not applicable on this application.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Hand cutting of materials on site will be encouraged rather than high dust power tools where possible. Locally sourced materials where possible to reduce transport emissions.