Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr S Padgett
Site Address	Wheat Royd Lodge, Wheat Royd Lane. Almondbury, Huddersfield, HD5 8XS
Description of Development	Extensions and Roof Modification

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)
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).
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)
Sourcing materials locally to reduce the need for transport. Retaining and refurbishing existing buildings/features rather than demolishing and rebuilding unless the loss of 'embodied' carbon can be offset by resulting improvements in the energy efficiency of the building.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
None
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)
Extra Insulation Managing heating and cooling. This includes consideration of incorporating vegetation and tree planting to assist heating and cooling. Also, using construction materials with a high thermal mass (such as stone, concrete and tile) which absorb heat during the day and release it slowly.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
None
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)
Rainwater harvesting
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
None
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally source materials to reduce transport emissions