Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr P. Bentley
Site Address	Heather Lodge Penistone Road High Flatts Huddersfield HD8 8XY
Description of Development	Demolition of existing porch, side and rear extensions and all outbuildings. Erection of two storey rear and single storey side extension and detached garden room.

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)
• Smart energy metering and visual displays showing energy consumption will be installed. • All lighting internally and externally will be LED to minimise energy consumption. • Building services controls including the use of thermostatic valves and temperature regulated thermostats will be incorporated preventing unnecessary energy consumption. • External hanging space is achievable
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 materials from the removal of the existing structure to be re-used within the new extension where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Existing dwelling, not introduced
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 walls of the proposed extension will be insulated beyond the requirements of Part L.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
N/A
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 via water butt
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The extensions replace existing hardstanding.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
n/a