Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant: Mrs Shannon Martin
Site Address	32 Station Road, Shepley, Huddersfield, HD8 8DG
Description of Development	Proposed single storey outbuilding within the grounds of a listed building

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)
Provide energy efficient lighting within outbuilding.
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)
Re-use of existing building materials where practicable Sourcing materials locally which have a low U-value, long life with little maintenance and low levels of embodied energy Using timber from sustainable forest stewardship council sources where practicable
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The outbuilding 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)
Using energy efficient, argon filled, low emissivity double glazing Using building materials with a high thermal mass Minimize north facing windows above minimum building regulations standards Maximising insulation to floors, walls and roofs
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Utilise existing drainage points where possible for rainwater Consider rainwater harvesting where practicable for use within garden areas and washing cars (Water butt to rear) Avoiding large areas of impermeable hard surfacing
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)
No mains water to outbuilding
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Consider bird / bat boxes within garden area where possible
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials to reduce transport emissions