Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of agent	Milaro Estates Limited
Site Address	9 Barnsley Road, Palace Wood Farm, Flockton, Wakefield, WF4 4DP
Description of Development	Upper extension to outbuilding

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)
Building service infrastructure such as lighting and gas boiler controls are efficient, up to date, and modern complementary features to build as noted within guidance note and policies; D LP24/LP47. All new white goods will be modern efficient models (e.g., fridges, washing machines, dishwashers) as noted within guidance note and policies; D LP24/LP47. To the surrounding gardens, there is ample external area for drying washing naturally, reducing the requirement for demanding electric drying methods.
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)
Where the building is partly demolished, reclaimed materials will be reused where possible to reduce the embodied carbon footprint in-line with policy LP24. Construction waste will be separated, stored and disposed of in-line with policy note LP24. It is proposed to use natural materials (such as timber fenestration) to reduce the embodied carbon of the building construction, relative to modern products. This can provide a very long-term solution with very little degradation occurs with the correct maintenance and is a perishable material.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Not considered applicable due to the simple nature and small scale of development, however external windows and doors have been included within the design to increase sunlight exposure for nature thermal heating.
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)
All new external walling and roofing will meet minimum thermal requirements of Part L of the Building Regulations and will actively be sought to improve upon these requirements where deemed applicable. The design allows for south-facing skylights to the roof pitch, with integral blackout blinds. This will encourage natural light intake, without creating a scenario for internal overheating. The double-glazed window/ doors will also include argon filled cavities to reduce thermal loss. The detailed design and fitout will also include internal blinds/ curtains to reduce thermal gain from sunlight exposure.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Not considered applicable due to the simple nature of the development. The new rainwater goods will act in a similar manner as existing and will not worsen impact of flooding.
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)
Information in relation provided within Question 5. It is also the intention that the applicant will install a water retention system to retain small volumes of surface water. This will reduce the amount of water required for water the garden and reduce the pressure on local drainage systems.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Not considered applicable due to the simple nature of the development.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

Not applicable due to the simple nature and small scale of development.

No EV charging points are considered due to the nature of the extension.

Submission of a Travel Plan is considered unreasonable for the scale of this proposal.