Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of agent	Milaro Estates Limited
Site Address	29 Inghead Road, Slaithwaite, Huddersfield, HD7 5DS
Description of Development	First-floor extension.

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 rear, front and side garden and terrace, there is ample external area for drying washing naturally, reducing the requirement for demanding electric drying methods. New sanitaryware fixtures and fittings will comply with the latest 'Water Efficiency' standards and labelling.
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 recyclable materials (steel structures, brickwork etc) to reduce the embodied carbon of the building construction. This can provide a very long-term solution

with very little degradation and maintenance required and is a renewable 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, flooring 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 'break-front' design to the principal elevation allows for subtle sun shading to the south-facing elevation by minimising the facing fenestration. 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.

The increase of external footprint to the extension has a negligible effect with regards to water stress and retention.

Occupier is to consider installation of a water retention butt the new rainwater drainage system, to reduce the water stress on the existing drainage systems.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

It is also the intention as part of the development to increase the amount of plantation and flora within the immediate area, as per policy LP27 and LP28, as noted above.

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.