

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Stefanie Stead (Agent)
Site Address	209 Scar Lane, Milnsbridge, Huddersfield, HD3 4PZ
Description of Development	Erection of detached building to create dwelling forming annex accommodation associated with 209 Scar Lane.

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)

The proposed annex will incorporate measures exceeding the minimum requirements in Building Regulations Part L, including:

- Enhanced insulation for walls, floors, and roof to reduce heat loss.
- Use of double-glazed, energy-efficient uPVC windows.
- Installation of energy-efficient lighting throughout the building.

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)

The project minimises carbon consumption during construction by:

- Using locally sourced stone and slate materials to match the existing property, reducing transportation emissions.
- Avoiding demolition or removal of existing structures, which prevents additional construction waste.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The annex will be decarbonised.

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 annex has been designed for long-term usability and efficiency, incorporating:

- A single-storey compact layout to minimise energy use and heat loss.
- Wide doorways and level thresholds for accessibility and future adaptability, ensuring longevity of use.
- Placement of windows to maximise natural light and reduce reliance on artificial lighting.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

The site is not in a flood-prone area or within 20 meters of a watercourse. Existing drainage systems will suffice for surface water management, and no sustainable drainage systems (SUDS) are required.

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)

The development will include water-saving features such as:

- Installation of dual-flush toilets and low-flow water fixtures to reduce water consumption.

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

The design minimises impact on existing biodiversity:

- The annex avoids the protected trees on-site, respecting the Tree Preservation Order.
- The removal of a single Beech sapling (non-TPO) has been carefully considered and does not significantly affect local biodiversity.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

No specific air pollution reduction measures are proposed. However, the annex is designed to minimise emissions during construction through efficient use of materials and adherence to best practices

Accessibility and Future-Proofing

The annex is designed with accessibility and adaptability in mind:

- Level entrance and spacious circulation areas accommodate mobility aids.
- A fully accessible wet room with grab rails and non-slip flooring meets the needs of elderly occupants.
- Structural provisions allow for future installation of hospital-style beds or other medical equipment, ensuring long-term usability.