

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Eloise Bray
Site Address	28 Rafborn Grove Huddersfield HD3 3UB United Kingdom
Description of Development	Single storey wrap around extension to form a new entrance to the side, and open plan kitchen, living and dining space, with an attached home office and storage space

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)
<ul style="list-style-type: none">● Improved insulation within walls, floors, and roof● High-quality, double glazed windows● Inclusion of LED lighting over halogen bulbs● Inclusion of roof lights to bring sunlight into the center of the house to reduce the need for artificial lighting
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)
<ul style="list-style-type: none">● Building materials sourced from local builders merchants to reduce transport distance● Appointing local contractors to undertake the work● Where feasible, the re-use of existing on-site materials will be prioritized● Steel members to be made from recycled steel where possible without compromising on the structural integrity or aesthetics of the proposal.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Orientated to benefit from natural sunlight, bringing more daylight into the depths of the house

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)

Proposed glazing oriented to the west to benefit from natural sunlight, flat rooflights close to the rear face of the existing house to bring natural light into the depth of the house

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

Proposed permeable paving/hard standing within landscaping

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)

- Installation of spray and low-flow taps within the new kitchen
- Minimal changes to existing water stress arrangement

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

Inclusion of enhancements and habitat creations through the use of drought resistant plants, water retaining mulches and ground cover plants within the landscape design

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