

## Appendix A – Climate Change Statement

### Climate Change Statement for Planning Applications

#### Part 1: Applicant details

Name of applicant/agent	Miss Stephanie Taylor
Site Address	10 Fulneck Close Fixby Huddersfield HD2 2LJ
Description of Development	Erection of detached building to create dwelling forming annex accommodation associated with 10 Fulneck Close, Fixby, Huddersfield, HD2 2LJ.

#### 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 annex will be fitted with solar panels, battery storage and LED lighting throughout. The annex will be heated using infrared heating panels and smart home control system.

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 annex will be constructed in a passive house format to reduce energy loss. The annex will be clad in local dry stone walling and sustainably sourced timbers.

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

The annex will be fitted with solar panels and 5kw battery storage, and heated with infrared panels.

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)

Optimisation of the front facade with glazing, additional insulation in the floors, walls and ceiling to meet passive standards.

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

The annex has been designed with a green roof and crushed stone permeable paving.

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)

Toilets will be fitted with dual flush to reduce water consumption.

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

The annex is replacing decking and a previously paved area. The green roof will increase biodiversity to the space.

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

Locally sourced products,