

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mrs Jennifer Kennedy
Site Address	11 Whitehall Grove Brickenshaw BD11 2UE
Description of Development	DOUBLE STOREY SIDE EXTENSION TO FRONT OF PROPERTY

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)

- Use enhanced insulation materials
- Energy efficient lighting
- Employ advanced heating & cooling systems such as smart thermostats

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)

- Reuse materials from site
- Source materials locally
- Minimise waste

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

- Consider ground source or air source heat pumps
- Explore better storage systems

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)

- Use airtight construction methods
- Include energy efficient appliances

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

- Install permeable paving and rain gardens
- Include sustainable drainage systems

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)

- Could include rainwater harvesting systems
- Use drought resistant landscaping plants

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

- Create wildlife friendly landscaping

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

- Limit on site vehicle usage