

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Miss Madigan / Agent Andy Wallbanks
Site Address	10, Willow Street, Cleckheaton, BD19 4EL
Description of Development	PROPOSED SINGLE STOREY REAR EXTENSION (Sunroom)

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 will comply with building control, however the base will have upgraded insulation at 100mm and the glazing will have a lower uvalue than required at 1.2
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)
During construction as this is a relatively small single storey extension there will be no need for heavy plant machinery, most of the build and foundation will be manual. Parts of the proposed new build extension will be using recycled material, the glass, the roof and the upvc profile have a recyclable policy and have been manufactured using recycled material
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

<p>The proposed will have glazed windows and glazed roof panels , these will result in a passive solar gain (a form of renewable energy)</p>
<p>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)</p>
<p>The proposed roof has a lower uvalue than required under building control at 0.15, the glazing also has a lower uvalue than building control require at 1.2. The insulation in the floor will be slightly thicker at 100mm</p>
<p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p>
<p>The site lies within a flood zone 1. This means it has a low probability of flooding from rivers and the sea. The proposed floor level will be set at the same level as the existing property to further reduce flood risk.</p>
<p>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)</p>
<p>Surface water discharge from the proposed will be collected and controlled in a water Butts, with overflows linking to the existing gully. Rainwater harvesting will then be used for watering the garden and plants</p>
<p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>
<p>a small log pile will be introduced creating a habitat for wildlife in the rear garden. a small rock pile will also be introduced to help provide a home for wildlife. The applicant will remove invasive plants and then add more native plants to the garden, this will also help attract birds to the garden. They will also limit the use of pesticides and avoid preventative spraying</p>
<p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>
<p>The proposed construction will not require and heavy plant machinery which may reduce any air pollution during the construction.</p>