Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Rebecca Louise Hatfield
Site Address	7 Moorlands Road Cleckheaton BD195ED
Description of Development	Erection of a garden summerhouse for use as a part time home hair salon ancillary to the main dwelling.

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 summerhouse will be insulated. Double glazing will be used for windows and door. Efficient electric heating will be used with thermostatic controls and timers. LED lighting will be used to reduce electricity consumption. Hair salon equipment will be energy efficient where possible and used intermittently. Natural daylight will be thought out with the placement of windows, reducing the need for artificial light during the day.
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 construction of the proposed summerhouse will seek to minimise carbon emissions using efficient building practices and responsible sourcing of materials. The materials will be sourced locally where possible to reduce transportation impacts. The development scale is small using standard methods of construction with minimal waste. Materials will be ordered to size to reduce offcuts. Any waste will be minimised and responsibly disposed of or recycled. Due to the proposed build being limited in size and a straightforward construction, the overall carbon impact will be low.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The development will use all electric, avoiding the use of fossil fuels.
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 proposed summerhouse will be small and compact using high levels of insulation and good airtightness to improve thermal performance. Windows will be placed to maximise use of natural light, lowering the need for artificial light.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The summerhouse will be constructed on ground that is not at risk of flooding. Surface water runoff will be managed on site. Water will be directed to soak away areas where possible. It will be a small lightweight building with no below ground works being carried out.
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)
Water use will be minimal due to the small scale and part time use. A non plumbed sink will only heat water as required, avoiding unnecessary water and energy use. Rainwater will be managed on site to reduce demand on local drainage.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The development will seek to protect biodiversity where possible. Planting will be incorporated around the summerhouse. Bird boxes and insect friendly plants may be included. The development will avoid disturbing habitats.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The proposed summerhouse construction will not generate significant air pollution. No combustion fuels will be used. The building will be entirely electric. Construction activities will be managed responsibly to minimise dust and emissions.