Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Matthew and Kirsty Lunn
Site Address	Knowle Court Care Home, 38 Knowl Road, Golcar, HD7 4AN
Description of Development	Extension and alterations to care home

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 new first floor extension will be well insulated. *100% energy efficient lighting will be used within the new extension
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)
* Building materials including the ashlar stone will be sourced locally, to reduce the need for transport. * Local contractors will be employed to carry out the work. * Materials which have a long lift span and require little maintenance will be used. * Maximise the use of timber from sustainable Forest Stewardship Council (FSC) sources. If other timber is used it will be from a known source with a sustainable purchasing policy.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

* not applicable for this small extension
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)
* Insulation used in the development will meet with the Building Regulation requirements, as a minimum. * All new glazing will be thermally broken frames with sealed double glazed units. * All new lighting will be low energy.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Not applicable to this first floor extension
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)
Low flow, water efficient fixtures will be used.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Not applicable
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
* Materials and labour to be sourced locally to reduce transport emissions.