Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Emma Hanks- larche developments yorkshire ltd
Site Address	Dryhill Farm, Dryhill Lane, Denby Dale HD8 8YN
Description of Development	Proposed New dwelling replacing existing argriculutral barn.

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 dwelling will be built to current building regulations standards well insulated to roof, walls and floors, with the latest window specifications installed with u-value of 1.4 which is better than the requirement at 1.6 u value. Low energy light fittings installed throughout the dwellin,g ASHP to run the heating of the dwelling and Solar.
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)
All materials will be locally sourced and local tradesman are being used for the build, as well as reusing as much of the existing materials as possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The new property is being built to current Bregs standards with the addition of ASHP and Solar 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)
Well insulated floors, walls and roof, together with above standard window and doors and upgraded heating system.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
flooding will not be an issue due to the sites topography and site location ,drainage is as existing and permeable surfaces will be used where possible.
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 stress will be reduced by considering using water harvesting sucha as water butts for the garden areas etc, together with low flow appliances being considered.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
the installation of bat boxes and nesting bird boxes, hedgerows to the gardens could be considered.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
use of construction vehicles such as diggers and dumpers etc kept to a minimium, with all equipment using low sulphar diesel and catalytic convertors fitted to the vehicles where possible.