

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Wood Associates for Hopton Estates Ltd
Site Address	Liley Hall Farm, Liley Lane, Grange Moor, WF14 8EG
Description of Development	Change of Use; farm buildings to residential use C3.

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 design proposes higher than regulated levels of insulation and a MVHR system.
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)
It is proposed to retain and reuse the existing steel frames which form the buildings. This is a sustainable measure and will retain also the concrete foundations. Site levels will be managed to balance the on-site materials for maximum efficiency, reducing transportation journeys.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar thermal, voltaics & MVHR systems are planned to improve energy efficiency.

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)

See answer to Q3 above.

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

Surface water is being discharged to soak away system.

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 efficiency measures are planned, dual flush w.c's, sprinklers to taps.

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

The existing property has a very low threshold of BNG. The proposals have gardens with hedging and trees to support biodiversity, subject to detail design.'

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

The property is located in proximity of Bus Route 230 on Clough Lane, Grange Moor to Dewsbury, which offers regular passenger services, reducing vehicle trips.