

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Ms M Jan / Code L6 Architecture Ltd
Site Address	Thorn Bush Farm, Miry Lane, Hightown, Liversedge, WF15 8JJ
Description of Development	Renovation of Grade 2 Listed Farm House and Outbuildings, Reconstruction of Demolished Two Storey Attached Building and Single Storey Lean too to Existing Farm House to Form Visitor Attraction.

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 building is a grade 2 listed building, however when allowed by the conservation officer the buildings will be insulated in excess of the building regulations and heating and hot water will be supplied using highly efficient air/ ground source heat pumps. All appliances used will be energy rated A+.
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 on site will be re-used where possible and all new material will be locally sourced. We will be using local contractors to reduce excessive travelling to and fro the site.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Heating and hot water will be supplied using highly efficient air/ ground source heat pumps. All appliances used will be energy rated A+.

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 buildings are existing the only rebuilding works will be to rebuild the structures which have recently collapsed we will be seeking to use sustainable and highly insulated constructures methods, however all works will be subject to Listed Building consent.

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

All surface water will be disposed of via soakaways and land drains.

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)

All water using fixtures will be low water usage with the use of aerated tapes and low water usage WC's etc. Greywater harvesting will be considered.

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

We will install bat boxes, sparrow terrace and swallow/ swift nesting boxes.

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

We are only proposing the use of clean energy sources and there will be no air polluting sources on site.
An electric vehicle charging point will be installed in the carpark to encourage the use of electrical vehicles.