

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Barnes Architectural Services
Site Address	18 Ullswater Close Hanging Heaton Dewsbury WF12 7PN
Description of Development	Outline planning permission for 1no. new dwelling at 18 Ullswater Close, Dewsbury, West Yorkshire, WF12 7PN

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 fabric of the external walls will be consist of low U-values, improving the thermal efficiency of the building – superseding the requirements set out in Part L. Dwelling to be all electric – no gas. Air source heat pump to be installed
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)
Using locally sourced materials to reduce carbon footprint. Retain as much planting as possible to garden areas. Part use of excavated soil for garden area. Formation of home composting unit to enable reuse in garden. Area for storage of recyclable materials.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
House design to be all electric (no gas). EV charging points for vehicles. Potentially PV tiles to be installed on roof.

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)

Wall fabric to be well insulated and to supersede minimum requirements set out in Part L.
Low energy lights.
Dwelling orientation considered.
Simplified footprint to avoid unnecessary material usage.

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

Rain water from additional development to be soaked away on site rather than utilising existing drainage supply if possible.
Low flood risk area.

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)

Rain water outlets to be connected to soakaways if possible with interceptors to fill water butts for garden watering.
Meter to be fitted to water supply.

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

Lawn and planted areas to be retained where possible and the new areas that are to be implemented to be completed in spring to reduce watering requirements.

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

Retention of as much existing planting and trees as possible.
Implementation of EV charging points.