

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Jones Homes (Yorkshire) Limited
Site Address	Land South of Greave Road, Hade Edge, Holmfirth
Description of Development	Full planning Application for the 17 homes (Use Class C3) together with associated development including access, landscaping, ancillary infrastructure, and parking

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 development will comply with the current part L of the Building Regulations, the use of air source heat pumps on all new developments moving forward is currently envisaged unless site specifics dictate otherwise. All plots will be fitted with heating systems that allow temperature to be controlled in different areas of the house independently, as well as occupier handover packs that include information on how to efficiently use their heating and lighting systems. Utility providers will also be installing smart energy metering systems in to all plots to allow residents to efficiently manage and monitor the energy their property is consuming.
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)
As part of the planning application we will be submitting and adhering to an on-site waste management plan during the life of the development. Beyond this we have provided each house with a bin store location within the ownership of their property as well as multiple refuse collection points on site. The roof trusses for each plot are also constructed off-site and transported to site in bulk to limit the number of trips to and from site. A cut and fill exercise will be undertaken with as much material kept on site as possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

We will be providing each plot with an air-source heat pump that will be designed to provide heating to the house, as well as cooling.

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 layout has been designed, taking into consideration specific site constraints, to maximize the number of properties having roof space which is capable of accommodating the installation of solar panels. All plots will be built to the new Building Regulations Part L as a minimum which includes thicker cavities at 350mm which will accommodate additional insulation to all plots.

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

A Flood Risk Assessment has been undertaken for this site which has informed our drainage strategy for the site. The proposed development utilizes sustainable drainage systems through the use of private soakaways negating the need for any surface water to discharge into the public sewer network.

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)

Welcome packs for all properties on the development will include information on their water meter and how to minimize water wastage at their property. Water saving measures will also be included in line with current Building Regulations.

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

The site has been surveyed by a qualified ecologist to establish the habitat baseline of the site, which is 1.78 habitat units. We have provided a net increase of +10% to biodiversity on this development by retaining areas of biodiversity where possible. To make up for the shortfall in habitat units, biodiversity credits will be purchased from the Environment Bank, or similar provider, and maintained for the 30 year period.

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

All plots will be fitted with 1 or more EV charging point.
It is currently proposed that each house has an air source heat pump included.
We have prepared a Travel Plan as part of the planning submission which makes references to facilitating the sustainable modes of transport mentioned, and has suggested further monitoring