

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr & Mrs Lobaz
Site Address	13 Birchington Avenue, Birchenclyffe, HD3 3RD
Description of Development	Proposed Rear Extension

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 small extension will have a flat roof, suspended floor with greater than required insulation to meet building standards. There will be a small wc window which will reduce heat loss. New doors and windows to existing sun room will improve efficiency. Installation of sanitary ware to use less water (low flush cistern, spray taps), a small radiator will be controlled by the existing A+ rated condensing boiler, efficient controls and thermostats.
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)
The development will use locally sourced materials, where possible existing materials will be retained and re-purposed. New windows and doors will be A rated with efficient glazing to reduce heat loss and energy use
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

New fittings will be energy efficient to lower use of electricity.

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 amount of glazing to the whole property will as a whole be reduced, which in turn will improve heat loss and save energy

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

The property is not in a local flooding zone and has no history of flooding issues. The roof area increase is very minimal and no new rainwater pipe connections are required to the sewer

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)

There will be a slight reduction in hard surfacing area around the property due to the new small extension, this will potentially help with any surface water issues.

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

Biodiversity net gains will be minimal in this property due to the nature and size of the development. There will be no trees or grass areas removed.

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

The proposed development will have a minimal effect on air pollution, the site is a residential property and hence limited reductions could be introduced. In the future, pv's on the roof and an EVC for car charging could be installed to reduce fossil fuel use.