

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	SPACE ARCHITECTURE AND DESIGN LTD
Site Address	7 VICARAGE MEADOWS CINDERHILLS HOLMFIRTH HD9 1DZ.
Description of Development	REPLACEMENT REAR SINGLE STOREY 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)
LEVELS OF INSULATION WILL EXCEED BUILDING REGULATION REQUIREMENTS.
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 EXTENSION WILL BE CONSTRUCTED BY A LOCAL CONTRACTOR, EMPLOYING LOCAL SUB CONTRACTORS. THE STONE THAT FORMS THE EXISTING DWARF WALL TO THE CONSERVATORY WILL BE RE-USED THE EXISTING CONCRETE TILES WILL BE RE-USED.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

THE USE OF AN AIR SOURCE HEAT PUMP WILL BE INVESTIGATED

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)

NEW WINDOWS WILL BE PREDOMINANTLY SOUTH FACING TO MAXIMIZE SOLAR HEAT GAIN.
HOWEVER, THE FOOTPRINT, BUILDING FORM AND DESIGN ARE MAINLY DICTATED BY OTHER PLANNING REQUIREMENTS.

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

THERE WILL BE ^{NO} POTENTIAL FOR FLOODING AT THIS LOCATION.

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)

RAINWATER WILL BE COLLECTED IN BUTTS.
LOW VOLUME FLUSH TOILETS WILL BE SPECIFIED.

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

INSTALLATION OF BIRD BOXES.

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

THE DEVELOPMENT WILL NOT PRODUCE ANY AIR POLLUTION.