

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	FARRAR BAMFORTH ASSOCIATES LTD
Site Address	18 WATER ROYD LANE MIRFIELD WF14 9SF
Description of Development	PROPOSED ALTERATIONS AND EXTENSIONS TO EXISTING DWELLING.

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)
REPLACING EXISTING GAS AND ELECTRICITY METERS WITH SMART ENERGY METERING. PROVIDE ENERGY EFFICIENT LIGHTING AND GAS BOILER CONTROLS IF REQUIRED. DUE TO INCREASE IN AREA, REPLACE BOILER WITH NEW ENERGY EFFICIENT BOILER WITH HIGHEST 'SEDBUK' RATING. INSTALL ROTARY CLOTHES DRYER ON PATIO.
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)
REUSING EXISTING MATERIALS FOR NEW CONSTRUCTION WHERE PRACTICABLE. SOURCING MATERIALS LOCALLY WHICH HAVE A LOW 'U' VALUE, LONG LIFE WITH LITTLE MAINTENANCE AND LOW LEVELS OF EMBODIED ENERGY. USING NEW TIMBER FROM SUSTAINABLE FOREST STEWARDSHIP COUNCIL SOURCES WHERE PRACTICABLE
Q3: What measures have been /will be taken to utilise renewable or low carbon energy sources? (See section 4)

CONSIDER USING SOLAR PANELS ON RELEVANT ORIENTATION OF 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)

MAXIMISING GLAZING ON THE SOUTH EAST ELEVATION OF THE EXTENSION
MAXIMISING INSULATION OF WALLS, ROOFS AND FLOORS ABOVE MINIMUM BUILDING REGULATIONS STANDARD.
USING ARGON FILLED OR TRIPLE GLAZING
USING BUILDING MATERIALS WITH A HIGH THERMAL MASS.

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

RAINWATER HARVESTING WHERE PRACTICABLE

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)

LOW / DUAL FLUSH TOILETS
SPRAY AND LOW FLOW TAPS

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

BAT BOXES ON EXISTING TREES ALONG WITH BIRD BOXES ON TREES WITHIN SITE CURTILAGE

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

LOCALLY SOURCED MATERIALS
ELECTRIC VEHICLE CHARGING POINT.