

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	MR HIRST
Site Address	25 BARNSLEY ROAD FLOCKTON WF4 4DW
Description of Development	ERECTION OF SINGLE STOREY REAR EXTENSION, FORMATION OF EXTENSION OVER EXISTING ATTACHED GARAGE, FORMATION OF ATTACHED ANCILLARY BUILDING AND GARAGES TO FRONT

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)

REPLACEMENT OF EXISTING OUTER LEAF TO ENABLE NEW HIGH PERFORMING INSULATION AND IMPROVE AIR TIGHTNESS. OPTIMISED GLAZING WITH APPROPRIATE ORIENTATION TO MAXIMISE SOLAR GAIN, GLAZING FILM TO CONTROL OVERHEATING. TARGET EPC IMPROVEMENT TO - A.

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)

LOCALLY SOURCED MATERIAL TO REDUCE EMBEDDED CARBON.
ANY MATERIALS THAT CAN NOT BE RE-USED CAN BE RE CYCLED TO PROVIDE GRAVELS, FILL IF/ WHERE NEEDED.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

SOLAR PV AND ASHP TO BE USED WHERE POSSIBLE.

LOG BURNER TO REDUCE NEED FOR GAS CONSUMPTION, LESS/NO RELIANCE ON FOSSIL FUEL - PROVIDE EV CHARGER

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)

UPGRADED INSULATION
INCREASED AIR TIGHTNESS
INCREASED GLAZING
CONTROL OF OVERHEATING.

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

N.A.
PERMEABLE PAVING'S ALREADY USED
SOAKAWAYS USED WHERE VIABLE

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)

SOAKAWAYS USED WHERE VIABLE - SIGNIFICANT PIPED DRAIN PIPES UNDERGROUND BEFORE CONNECTION TO PUBLIC SEWER PROVIDES SW STORAGE.

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

INTEGRATED SWIFT BRICKS, SPARROW TERRACE & ENHANCEMENT OF A SECTION OF THE WIDER LAND HOLDING THROUGH THE INTRODUCTION OF A SPECIES-RICH NATIVE GRASSLAND + WILDFLOWER MARGINS TO IMPROVE HABITAT DIVERSITY AND SUPPORT POLLINATING SPECIES.

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

ANY EXISTING PLANTING TO BE RETAINED AND IF REQUIRED INCREASED TO PROVIDE AIR FILTRATION, CARBON SEQUESTRATION,