

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Ron Lister
Site Address	18 Saint Francis Gardens Fixby Huddersfield HD2 2EU
Description of Development	Proposed enlargement of existing dwelling house (area 11sq.m) and terrace.

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 glazed extended area (11 sq.m) will be using sealed units double glazing (achieving min. 1.4 W/m ² K) within insulated high performance metal framed system ensuring minimum air leakage. Other areas of the building fabric within the affected area will be enhanced to improve the thermal performance.
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 supplier and instaler of metal framed system and glazing is a specialist based in Halifax. Materials, components and labour are all locally sourced within West Yorkshire.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Long life sustainable high performance materials have been utilised using off site fabrication.
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)
Levels of thermal insulation have been enhanced in areas (suspended floor) to offset area of glazing to achieve improved thermal comfort and lower energy usage. Existing external walls within open plan room have extensive areas of masonry walls which have opportunity to be thermally enhanced.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Not applicable
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)
Not applicable
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Not sure that this scale of intervention (11sq.m) residential extension requires "BNG offset" provision but bird boxes can be erected with landscaped garden in areas that are suitable for habitat ad species.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Not applicable