

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mark Simon Ashton
Site Address	5, Peak View, Meltham, Holmfirth, HD9 5QF
Description of Development	

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 extension and infill will use increased levels of insulation above the Building Regulations minimum for each element and all light fittings will be low energy. All new heating will have individual temperature controls
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 existing rear gable which is been demolished materials will be saves, cleaned up and re used if possible. All materials to be used will be from local sources if possible and the proposed contractor is local which will reduce travel times and vehicle use. Local merchants will be used to minimise transport distance for materials. All materials chosen will be robust with long life spans and minimal maintenance. All materials will be chosen where possible to be from sustainable sources
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
The energy sources are not changed from current. The net floor gain is minimal so this should not increase the carbon footprint significantly. As the intention is to use higher thermal values than the limiting values in the proposal and the development is very small in nature I would suggest that this is acceptable.

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)
Due to the limitation on site the layout is fixed. It is proposed that all elemental U values will be higher than the regulation limiting values. Natural ventilation will be incorporated by the use of trickle ventilation in the new glazing.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Due to the design of the proposal there will be a minimal increase in hard surfaces which will have little effect on the increase in risk of flooding. As the development is relatively new the flood risk associated with the overall development will have been minimised. The rainwater from the new extension can be harvested to use for watering the landscaping.
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)
The development does not propose to increase the water consumption from existing.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
As the development is small scale and there is already soft landscaping the development has very minimal effect upon the biodiversity
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
As the development is small scale the development has very minimal effect upon air pollution. There is no increase in bedrooms or occupants and all materials will be sourced / purchased locally to minimise the pollution caused by transportation.