

Climate Change Statement

Part 1: Applicant details

Name of applicant/agent	ONE17 Architects and Interior Designers (Agent)
Site Address	Units 11-14, Manor Avenue (off Caledonian Road), Savile Town, Dewsbury
Description of Development	Erection of 2 pairs Semi-detached Dwellings (4no.)

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)
<ul style="list-style-type: none">• Any new appliances such as fridges, washing machines etc. will be min. A rated energy efficient.• TRVs to radiators.• All new lighting will be LED and energy efficient.
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)
<ul style="list-style-type: none">• Any new materials to be sourced locally, and encourage purchasing reclaimed materials such as natural walling stone and natural slates.• Use local labour and Contractors to limit travel time to site and reduce carbon emissions.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
<ul style="list-style-type: none">• Suggest installation of renewable energy technologies and highlight benefits to Applicant.

<p>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)</p>
<ul style="list-style-type: none"> • Limited glazing to North Elevation, • Orientation of dwelling is proposals benefit from expanses of glazing to South West to increase solar gain. • Rooflights also provide rapid ventilation and increase daylight levels internally.
<p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p>
<p>N/A not in a flood zone.</p>
<p>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)</p>
<ul style="list-style-type: none"> • Encourage use of water efficient appliances (eco shower heads, low/dual flush toilets)
<p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>
<p>N/A – Self Buid therefore exempt.</p>
<p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development?</p>
<ul style="list-style-type: none"> • Locally sourced materials and local labour to reduce transport emissions. • Installation of mechanical extract ventilation system to rooms required.