

## **Appendix A – Climate Change Statement**

### **Climate Change Statement for Planning Applications**

#### **Part 1: Applicant details**

|                            |                                                              |
|----------------------------|--------------------------------------------------------------|
| Name of applicant/agent    | ONE17 Architects and Interior Designers (Agent)              |
| Site Address               | 16 Thornhill Park Avenue, Dewsbury, WF12 0DA                 |
| Description of Development | Demolition of existing dwelling . Replace with new 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)                                                                                                                |
| <ul style="list-style-type: none"><li>• Any new appliances such as fridges, washing machines etc. will be min. A rated energy efficient.</li><li>• All new lighting will be LED and energy efficient.</li></ul>                                                                                     |
| 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"><li>• Any new materials to be sourced locally and encourage purchasing reclaimed materials such as natural walling stone and natural stone slates.</li><li>• Use local labour and Contractors to limit travel time to site and reduce carbon emissions.</li></ul> |
| 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"> <li>• Suggest installation of renewable energy technologies and highlight benefits to Applicant.</li> </ul>                                                                            |
| <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"> <li>• Limited glazing to North Elevation,</li> <li>• Proposals benefit from larger glazed openings to South Elevation to increase solar gain.</li> </ul>                               |
| <p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p>                                                                       |
| <ul style="list-style-type: none"> <li>• N/A</li> </ul>                                                                                                                                                                   |
| <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"> <li>• Encourage use of water efficient appliances (eco shower heads, low/dual flush toilets)</li> </ul>                                                                                |
| <p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>                                                                                                                       |
| <ul style="list-style-type: none"> <li>• N/A</li> <li>- Self build therefore exempt.</li> </ul>                                                                                                                           |
| <p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>                                                                                       |
| <ul style="list-style-type: none"> <li>• Locally sourced materials and local labour to reduce transport emissions.</li> <li>• Installation of mechanical extract ventilation system to rooms required.</li> </ul>         |