

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Iain Bath
Site Address	Queensgate, Huddersfield HD1 3DH
Description of Development	Hard and soft landscaping to two site, one being the area underneath an overhang for a building and the other site being a recently demolished building.

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)
New LED lighting columns with photocells so lights only become operational after dusk.
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)
-Existing paving is being kept at the borders of the site and blended in with the new layout. -Left over paving from other projects on campus is being re used in the new paving areas. -Levels on site will generally remain the same allowing for less material to be brought into site for planting areas.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

<p>-Energy for lighting and CCTV provided by the university to come from low carbon energy tariffs. -The university has PV energy provision during the daytime.</p>
<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>
<p>-N/A, no building being provided.</p>
<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>Both sites will drain into the underlying ground using infiltration and will rely on plant uptake of water to manage run off where possible. The Edith Key site will have a surface water outfall The schemes are wholly suitable for the flood zone and flood risk is fully mitigated and managed within the sites through SUDS methods.to the existing sewer with run off managed to a minimum practicable rate.</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>
<p>Planting will not need irrigation and areas underneath the overhang will be planting that is specifically for dry areas. Any additional watering needed during dry periods will be managed by the university.</p>
<p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>
<p>The planting strategy generally follows the existing site context but does lean towards new native hedgerows and wild flower areas.</p>
<p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>
<p>The area is and will remain a pedestrianised zone. The additional planting in the area will help to increase the carbon sink.</p>