Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Langtry-Langton Architects
Site Address	Batley Girls High School Windhill Lane batley
Description of Development	2no courtyard infills new link with SEN offices to third courtyard

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 removal of an existing link which is poorly insulated and unfit for purpose. The new courtyard infills reduce external fabric. The new structure will be insulated above the min recommend building control levels. The school have an ongoing maintenance, review and upgrade of the schools lighting and heating and fabric. The school also incorporates environmental technologies where possible including photo voltaic, solar panels and have currently undertaken replacement of lighting with low energy fittings.
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)
Locally manufactured glazed units, recycled technologies where feasible. Clad in recyclable materials where possible which has a life span in excess of 60 years

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Low energy lighting throughout. Engineered heating strategy to consider the most efficient low carbon feasible. The are undertaking extensive lighting upgrade works in the main school to improve their carbon footprint.
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)
Removing old inefficient windows and new windows sufficient to allow light into the space along with controlled low energy lighting to illuminate spaces to the correct levels. The main fabric prefabricated to limit air leakage.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
N/A not in a flood zone
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)
There will be no change to the water stress
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
There will be no loss of biodiversity and non will be affected by the work the site is a brownfield site with no habitat. The extensions are small infill school extensions.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Removing thermally inefficient building fabric and replacing with new efficient. New efficient heating and lighting. External wall area reduced from existing old fabric.