Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Richard Jones of SC1 Property (client agent)
Site Address	The Church of the Holy Innocents Vicarage Road, Dewsbury, WF12 9PD
Description of Development	Planning Ref: 2023/92127 / 8 - Church of the Holy Innocents, sympathetic conversion of an existing grade II listed church to (2no.) residential dwellings, forming new residents car park, external amenity spaces and associated works.

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 individual heating & power systems installed to each dwelling smart meters installed as standard energy efficient white goods specified and installed central heating system with timers and controls within each room or heating zone, O&M manuals provided to new buyers to explain how the above systems & appliances work effectively external amenity space where clothes can be dried naturally maximise natural light within rooms to reduce need for artifical lighting to be switched on.
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 scheme has been designed with VERY little demolition to reduce waste and maintain as much of the existing fabric as possible. the developer client uses local trades and suppliers and the scheme design makes use of standard building materials which are availale nationwide and locally. Waste managment scheme will be implemented during construction, large bin & recycling stores have been assigned to each unit with space for home composting units if/where individual homeowners require, timber will be FSC sourced (standard)
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

listed building and its setting, renewable energy sources are not possble.
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)
this is a listed building conversion so any 'new' works have to be symapthtic to the exisitng building. NO insulation is to be fixed to the external shell, instead the upper rooms have been enclosed (rather than open plan living) and will be formed in insulated fabric (walls, floors & ceilings) to create individual micro-climates with individual heating controls within each room/zone. the external walls are solid masony (circa 1m thk) which will act as a heat sink. inclusion of roof lights at all levels will increase the amount of natural daylight. the existing stained glass windows will recieve new secondary windows with argon filled glass units. low energy lighting systems will be installed as well as the systems described previously.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
the existing listed building is not to be extended so no additional surface water will be generated. a new car parking area and a small section of external patio area will slightly increase surface water and how this is dealt with will depend on the existing ground conditions (to be confirmed pending survey). permiable pavings etc will be considered as will discharging into the near by below ground water network. the existing RWP's & below ground drainage systems etc will be re-used and left un-touched.
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 is limited possibility for increased water stress created by the development (ie: small parking area, no increase in building surface area) but will be assessed pending the ground investigation report. permiable pavings will be used if possible. ground works will have to be kept to a minimum as the existing buiding sits within a graveyard. internally, water efficient sanitary, plumbing & appliances will be used where possible.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
the development will include additional soft landscaping via a tree lined boundary separating the existing footpath from the new residential curtliage. new planting will also be maximised around the car parking area. there is an area of the site (highlighted on the drawings) where further compensatory measures can be implemented if required.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
locally sourced materials will be used in the development & a local contractor will be used for the demolition spoil. local air qualiy will be enhanced by the tree planting around the residential boundary.