Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr N Hussain (applicant) / UHDesign Architectural Services (agent)
Site Address	53 Quarmby Road, Quarmby, Huddersfield, HD3 4EA
Description of Development	Retention of retaining walls at revised height, with natural stone facing and stone copings to the south-west retaining wall (retrospective)

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)
Not applicable. The development comprises the retention of existing boundary retaining walls with a natural stone facing. It is not a habitable or occupied structure and has no operational energy demand.
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 existing blockwork retaining walls are retained in situ rather than dismantled and rebuilt, avoiding the carbon emissions of demolition, removal of a substantial volume of retained earth, cartage and replacement materials. The only new material is the natural stone facing and copings, to be sourced locally. Natural stone is a durable, long-life material characteristic of the area and was recognised in the officer report for permission 2021/62/90081/W as a sustainable material assisting climate change mitigation.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Not applicable. The retaining walls consume no energy in use.
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)
Not applicable. The development does not comprise a building and Part L is not engaged.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
No new impermeable surfacing is introduced and there is no change to surface water discharge. The garden area behind the walls remains soft landscaped, allowing natural infiltration, with hedgerow and shrub planting assisting the uptake and slowing of run-off on the sloping site.
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)
Not applicable. The development has no water supply or consumption in use. The soft landscaped garden area behind the walls provides natural water retention within the site.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The established hedgerows screening the south-east wall on both sides and the mature growth along the south-west boundary are retained. Additional shrub planting is proposed along the perimeter of the south-west retaining wall (drawing 2633/01), providing further habitat and carbon sequestration. The dry stone appearance of the facing can also offer crevice habitat for invertebrates.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The development generates no vehicle movements or emissions in use. Retention of the walls in situ avoids the dust and plant emissions of demolition and earthworks, and the retained and proposed planting makes a modest positive contribution to local air quality.