

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	James Roberts MRTPI, JR Planning (agent)
Site Address	Slate Pitts Farm, Chain Road, Huddersfield, HD7 5TY
Description of Development	Demolition of existing commercial buildings and dwellinghouse and redevelopment of site to provide six detached dwellings, including creation of new vehicular access. (Ref: 2026/92912)

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 dwellings will be built to a high fabric standard, with high levels of insulation to walls, roofs and floors, air-tight construction and high-performance double glazing to minimise heat loss. Energy-efficient LED lighting, efficient heating controls and energy-rated appliances will be specified throughout to reduce 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 scheme makes efficient use of previously developed land with existing access and infrastructure nearby. Where practicable, demolition materials (stone, hardcore) will be reused on site as sub-base and in landscaping, reducing waste and vehicle movements. Materials will be sourced locally where possible, including render and slate to match the area. Contractors will be encouraged to follow good site practice, including waste segregation and recycling, efficient deliveries and switching off plant when not in use.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The developer will consider the use of low carbon and renewable technologies such as air source heat pumps and roof-mounted solar PV panels, subject to detailed design. The south-facing elevations and roof slopes offer good potential for solar panels. Each dwelling will be provided with an electric vehicle charging point.
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)
The layout and orientation of the dwellings have been designed to maximise passive solar gain and natural daylight, with larger areas of glazing to principal rooms, reducing the need for artificial lighting and heating. The compact detached form, together with a highly insulated, air-tight building envelope, will minimise heat loss. Retained and new tree planting will provide shading and help to prevent overheating in summer.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The site lies within Flood Zone 1 (lowest risk of flooding). The removal of existing extensive hardstanding and its replacement with gardens and landscaping will reduce surface water run-off compared with the existing situation. Driveways will use permeable surfacing, and surface water will be managed on site using sustainable drainage measures such as soakaways, where ground conditions allow.
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)
Water-efficient fittings, including low-flow taps and showers and dual-flush WCs, will be installed to meet the optional higher standard of 110 litres per person per day. Rainwater harvesting (e.g. water butts) will be provided for garden irrigation, and permeable surfaces and soft landscaping will help retain water on site.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
A Preliminary Ecological Appraisal and Bat Emergence Survey have been undertaken and full BNG metrics are submitted. The scheme will deliver the statutory 10% biodiversity net gain through new native tree, shrub and hedgerow planting within and around the site perimeter, together with bird and bat boxes, hedgehog-friendly fencing and retention of existing mature trees.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The cessation of the lawful haulage use will remove HGV movements and associated emissions from the site, improving local air quality. Each dwelling will have an EV charging point, and the site is within walking distance of bus stops with services to Slaithwaite and its rail station. Low-emission heating will be considered, and dust will be controlled during construction through good site practice.