Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Anjum Design Ltd (Agent), Avon House, 435 Stratford Road, Shirley, Solihull, B90 4AA
Site Address	4 Armytage Crescent, Lockwood, Huddersfield, HD1 3TY (Application ref: 2026/91869)
Description of Development	Change of use of an existing terraced dwellinghouse from Use Class C3 to a children's home (Use Class C2) for a maximum of two children. No extensions or external alterations proposed beyond the removal of an existing low-level front boundary wall to provide off-street parking for one vehicle.

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 proposal is a change of use of an existing building with no extensions; energy demand therefore remains broadly as existing. Internal alterations to reconfigure the accommodation will comply with Building Regulations. The applicant will implement low-cost efficiency measures during fit-out, including LED lighting throughout, draught-proofing of external doors and windows, topping up loft insulation where practicable alongside the loft-level works, and heating controls with thermostatic radiator valves and time/temperature zoning across the four floors to reduce demand beyond the minimum standard.
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 reuses the existing building in its entirety, which is the most effective means of limiting embodied carbon: no demolition of the dwelling, no new structural works and no extension are proposed. External works are limited to the removal of a low-level front boundary wall; the arisings will be crushed and reused on site as sub-base for the parking area where practicable, or otherwise recycled. Materials for the internal fit-out will be sourced locally where practicable, existing fixtures and fittings will be retained and reused wherever possible, and construction waste will be minimised and segregated for recycling in accordance with the waste hierarchy.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

As a change of use of an existing dwelling with no material external alterations, the proposal does not include new building-integrated renewable energy generation. However, the applicant will procure electricity from a certified 100% renewable tariff for the operation of the home, and any replacement heating plant or hot water appliances installed during the lifetime of the use will be selected from high-efficiency, low-carbon options as they fall due for renewal.

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 existing terraced form is inherently energy-efficient, with party walls on both sides substantially reducing heat loss. The internal layout has been arranged so that habitable rooms benefit from existing natural light and ventilation, reducing reliance on artificial lighting and mechanical ventilation. Heating will be zoned and controlled floor by floor to match the occupancy pattern of the home (a maximum of two children plus staff), avoiding the heating of unoccupied spaces such as the basement store.

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 an established residential area and the proposal involves no new buildings or extensions. The only external change is the removal of a low-level front wall to provide one off-street parking space; the parking area will be finished in a permeable surface (or drained to a soakaway within the site) so that surface water run-off is not increased and no run-off is directed to the highway. The rear garden of approximately 40 sq.m is retained as soft landscaping, maintaining existing infiltration. There is accordingly no increase in flood risk on or off 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)

New sanitaryware installed as part of the internal works (including the new ground-floor shower room) will be specified as water-efficient, including a low-flow shower, dual-flush WC and flow-restricted taps. Any replacement white goods will be selected for high water and energy efficiency ratings. A water butt can be provided in the rear garden to collect rainwater for garden use, reducing mains water consumption.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

The proposal is a change of use with no significant external works and falls below the threshold for mandatory Biodiversity Net Gain under Policy LP30 and the Kirklees BNG Technical Advice Note. No trees are to be removed and existing planting is retained; the rear garden is kept as soft landscaping. The applicant is willing to incorporate proportionate enhancements within the rear garden by condition, such as additional native planting, a bird box and/or a bat box, and hedgehog-friendly boundary features.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

Vehicle movements associated with the use will be minimal and comparable to a family dwelling: a maximum of two children and two staff on site, with co-ordinated shift changeovers and visits by appointment only. One off-street parking space is provided, and the site is in a sustainable location in Lockwood, close to Huddersfield town centre and well served by public transport; trips including school runs will be made on foot or by public transport where suitable, reducing emissions. No commercial deliveries, plant or processes generating emissions are involved, and no solid fuel heating is proposed.