

Appendix A

Climate Change Statement for Planning Applications

Part 1: Applicant Details

Name of applicant/agent	Anjum Design Ltd (Agent), 435 Stratford Road, Shirley, Solihull, B90 4AA
Site Address	59 Greenhead Road, Huddersfield, HD1 4ER
Description of Development	Proposed change of use from a dwellinghouse (Use Class C3) to a children's home (Use Class C2) for a maximum of three children, with no external alterations or extensions.

Part 2: Climate Change Mitigation Measures

The proposal is a change of use of an existing dwellinghouse to a children's home, involving no new build, no extensions and no external alterations to the property. The scale of this Statement is proportionate to that limited scope, in accordance with Kirklees Council guidance that the level of detail should reflect the nature of the proposed development.

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?

As the proposal involves no new build and no extension to the existing dwelling, there is no increase in the energy demand associated with the built form. The existing building fabric is retained in its entirety. Where any internal alterations require attention to insulation, glazing or services as part of routine maintenance, these will be carried out to at least current Building Regulations standards. Occupants will be encouraged to adopt energy-conscious behaviours, including the use of thermostatic controls and timers on heating systems, to minimise unnecessary energy consumption during operation as a children's home.

Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes?

No demolition, extension or new construction is proposed. The works required to facilitate the change of use are limited to minor internal alterations, principally the re-designation of existing rooms (for example, the creation of a staff office and staff sleepover room) with no structural intervention. Any materials required for these limited internal works will, where practicable, be sourced locally to minimise transport-related carbon emissions, and existing fixtures and fittings will be reused or retained wherever suitable rather than replaced.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources?

The property will continue to be served by its existing heating and energy supply arrangements. As no extension or new building is proposed, there is no practical opportunity within this application to introduce renewable technologies such as photovoltaic panels or air/ground source heat pumps. Should the applicant undertake any future upgrade of the heating system, low carbon alternatives will be considered at that time, subject to separate consent as required.

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?

The proposal retains the existing building envelope and layout in full, with internal room uses re-arranged to suit the operational needs of the children's home. As no new floorspace or structural change is proposed, the opportunity to alter the building's fundamental energy performance beyond

its existing standard is limited. The proposed internal layout nonetheless makes efficient use of existing habitable space, avoiding the need for any additional heated floor area.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development?

The proposal does not increase the developed footprint, hardstanding or impermeable area of the site. The existing site layout, including the existing off-street parking area for three vehicles and the substantial rear garden (approximately 209 square metres), is retained unaltered. As no additional built form or hardstanding is proposed, the change of use does not increase surface water run-off or flood risk beyond the existing lawful use of the site.

Q6: What measures have been/will be taken to reduce water stress associated with your proposed development?

The existing water supply and drainage connections serving the dwelling will continue to be used, with no alteration proposed to the external servicing arrangements. Water-efficient fittings (such as dual-flush WCs and aerated taps) already installed, or installed as part of routine refurbishment, will be retained and maintained. Occupants and staff will be encouraged to adopt water-conscious practices as part of the day-to-day management of the home.

Q7: What measures have been/will be taken to provide biodiversity net gains?

As a change of use with no external structural works, no enlargement of hardstanding and no loss of vegetation or trees, the proposal falls outside the scope of the mandatory Biodiversity Net Gain requirements under the Environment Act 2021 and Policy LP30 of the Kirklees Local Plan. The substantial rear garden (approximately 209 square metres) is retained in full, and the applicant is willing to incorporate modest biodiversity enhancements, such as bird and bat boxes, within the retained garden area if considered appropriate by the Council.

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

The proposed use will generate a level of vehicle movement comparable to, or less than, that of the existing residential use, with staff shift changeovers co-ordinated to minimise the number of vehicles present at any one time. The site's existing off-street parking for three vehicles will continue to be used, avoiding any reliance on-street parking or additional vehicle circulation. No plant, machinery or combustion sources are introduced as part of the proposal that would give rise to any additional air quality impact.

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