

Planning Ref 70686- 7 Woodhill Vale, BL8 1AH**1.0 Information required for PfE requirements**

This document is produced in support of the change of use class application at 7 woodhill Vale. The application is for change of use from residential dwelling (C3) to a residential care provision (C2)

2.0 Policy JP-S2: Carbon and Energy

- 2.1 In alignment with this policy, the intended change of use from a residential dwelling (use class C3) to a residential care home (use class C2) offers opportunity for energy efficiency and carbon reduction without the need for construction.
- 2.2 Energy Demand Optimisation: By repurposing the existing building, the energy demand will be inherently minimised through the utilisation of pre-existing services and spatial configurations, thereby reducing the need for additional energy consumption associated with new construction.
- 2.3 Efficient Resource Utilisation: The change of use will maximise the efficient use of resources, such as building materials and embodied energy, already present within the structure. This approach aligns with the policy's emphasis on life cycle cost and carbon assessment, ensuring long-term sustainability.
- 2.4 Renewable Energy Integration: Where applicable, renewable energy solutions like solar panels can be seamlessly integrated into the existing building to further enhance its energy performance. This approach leverages the building's orientation and roof space for optimal renewable energy generation.
- 2.5 Carbon Emission Reduction: The transition to a residential care home without construction minimises carbon emissions associated with new building materials, transportation of construction materials, and construction-related activities. This aligns with the policy's objective of reducing greenhouse gas emissions.
- 2.6 Efficiency Upgrade Opportunities: The change of use presents an opportunity to implement energy efficiency upgrades within the existing building fabric, such as insulation improvements and the installation of energy-efficient appliances. These measures enhance the building's performance while minimising operational carbon emissions.

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- 2.7 Adaptation to Future Needs: The existing infrastructure can be adapted to accommodate future energy demands and technological advancements, ensuring flexibility and resilience in the face of evolving energy requirements and regulatory standards.
- 2.8 Promotion of Sustainable Practices: By repurposing an existing building, the project promotes sustainable development practices by avoiding the environmental impacts associated with new construction, such as habitat disruption and resource depletion.
- 2.9 Community Benefits: The conversion of the residential dwelling into a residential care home contributes to meeting the community's needs for care facilities while simultaneously advancing the goals of energy efficiency and carbon reduction outlined in Policy JP-S2.

3.0 Policy JP-C2: Digital Connectivity

- 3.1 The application site is an existing dwelling, served by a high speed full fibre broadband service
- 3.2 The proposed change of use class does not require any changes to the building, and as such the board band connection will remain in place for the use of the residents of the property when the building is used as a residential care facility.

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Report prepared by

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