

07 | Proposed Scheme



View of proposed scheme from corner of garden

07 | Proposed Scheme



View of proposed scheme from end of garden



View of proposed scheme of proposed front porch



View of proposed scheme looking to existing home



View of proposed scheme from existing home patio

Appearance and Materials



Appearance and Materials

The appearance of the proposed dwelling has been carefully designed to complement the surrounding context while introducing a subtle, contemporary character.

A natural palette of materials will be used to integrate the dwelling into the existing streetscape, enhancing the area with a balanced and visually engaging composition.

The material selection is inspired by the vernacular architecture of the South Downs and by precedents found in the immediate local context. The use of white silicone render, natural timber cladding, and timber decking reflects the earthy, natural tones and tactile finishes typical of rural and edge-of-village developments in the region.

These materials also provide a modern interpretation of traditional forms, contributing to a design that feels both grounded and contemporary.

High-performance aluminium windows and doors will ensure durability, thermal efficiency, and clean detailing. All roof areas will be finished in a high-quality single ply membrane system, chosen to enhance the overall form of the building and reduce its visual impact in the landscape.

Permeable paving will support sustainable drainage and blend more naturally than conventional paving. Where possible, rainwater goods and pipework will be specified to maintain a refined and consistent finish.

Together, these elements aim to create a contextually responsive and visually coherent dwelling that enhances the streetscape of Keymer Road while respecting its rural surroundings.



Sustainability Statement



9.1 Sustainability Statement

Use of Natural Materials

The proposed dwelling will incorporate natural, sustainable materials throughout, including timber cladding, timber decking, and silicone render, which have been selected for their low embodied carbon and long-term durability.

These materials not only enhance the thermal performance of the building but also respond well to the local character and environmental context of Hassocks. This approach supports the sustainability principles outlined in Policy 10 of the Hassocks Neighbourhood Plan.

Waste Reduction and Low-Impact Construction

The design aims to reduce site excavation and construction waste wherever possible. The use of prefabricated elements and careful construction detailing will help minimise embodied carbon. Recycled and recyclable materials will be prioritised where appropriate.

These strategies align with the goals of the Mid Sussex District Plan Policy DP39, encouraging responsible material selection and construction practices.

Water Conservation

The dwelling will comply with Building Regulations Part G for water efficiency. It will feature 2/4-litre dual flush WCs, aerated taps, and water-saving shower heads to achieve a target of less than 105 litres per person per day.

The potential for incorporating rainwater harvesting will also be explored, as part of a wider water conservation and SuDS (Sustainable Drainage Systems) strategy.



Energy Statement

