



Given the sensitivity of the boundary line to the Ancient Woodland, the proposed building forms will seek to follow the footprints of the existing structures, carefully avoiding any further encroachment of the Ancient Woodland

The arrangement of the proposed buildings will also allow the existing Sussex Barn to 'breathe', both visually and spatially.

The proposed scheme will seek to provide the following:

OPPORTUNITIES:

- Creating centre to foster communities
- Maintaining permeability & connectivity of existing site
- Linking to existing vehicular & pedestrian routes
- Optimising orientation

DESIGN CONSIDERATIONS:

Utilise the existing footprints to avoid any further encroachment of the Ancient Woodland 'buffer ZONE'.

Maintain existing access points/routes

Maintain vehicular and pedestrian permeability

Create exciting, well defined spaces

Provide legible routes through the site

Create a 'heart' & centre to foster a sense of community

Optimise views & orientation

Draw on the historic, local, agricultural, architectural vernacular

Create a 'farmyard' setting



PROPOSED SITE PLAN

The proposed scheme provides a total of **4 detached units** with associated parking/refuse/cycling stores.

The buildings have been carefully positioned to utilise the footprints of the existing barns, whilst improving the relationship of the new buildings with the existing 'Sussex' Barn and Ancient Woodland.

The design draws on the rural vernacular architecture by creating a centralised 'barnyard' setting to reflect the rural character of the area.

This also creates a sense of arrival and ownership which reinforces community spirit, whilst employing Secure by Design principles.

Proposed routes follow natural desire lines through the site, and the buildings have been arranged to encompass and envelope the central communal & private entrance spaces.

The edges of the proposed scheme weave naturally into the Ancient Woodland with the introduction of garden & soft landscaping, particularly where the proposed buildings have been moved further from the edges of the Ancient Woodland to alleviate the juxtaposition. This is aimed to improve the current relationship of the site to the surrounding woodland and surrounding edges.



PROPOSED SITE PLAN - overlay with existing buildings marked in red line

The proposed scheme draws on the rural vernacular architecture, and more specifically the 'Sussex Barn' typology.

Natural materials have been proposed, which draws on 'Sussex Barn' precedent, together with the height, scale and massing of the proposed buildings remain sympathetic to the existing.

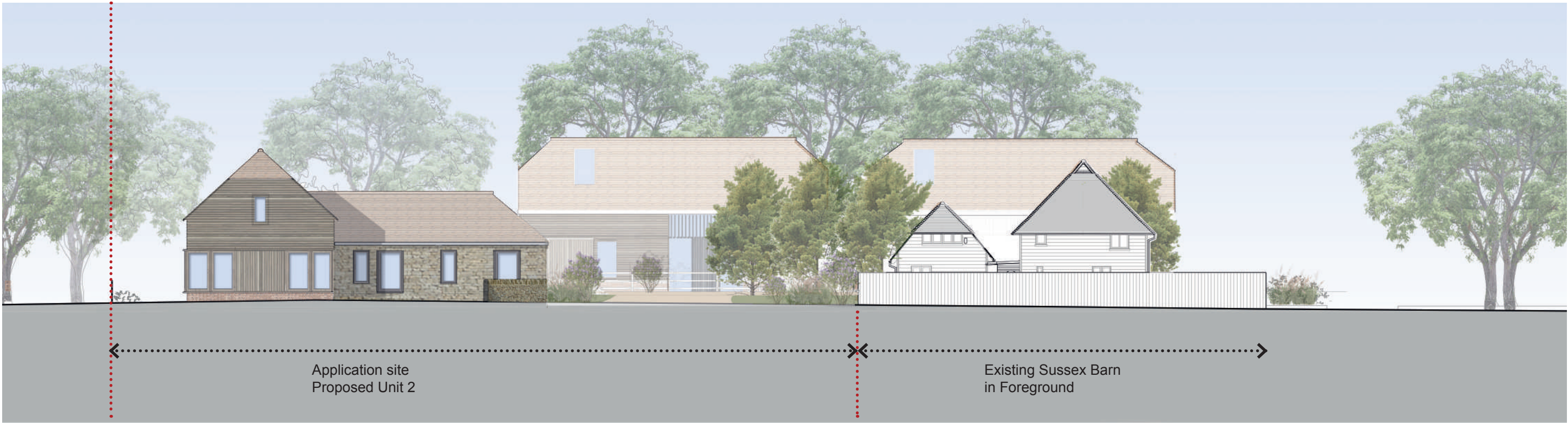
This is further carried through with the use of natural stone walls & timber split pole fencing along boundaries to establish a picturesque rural setting & open views through the site.



01 Proposed Section CC

The proposed buildings have been designed to be sympathetic to the existing 'Sussex Barn' architecture, taking into consideration its height, scale & massing, as well as the architectural language, detailing & materials.

The intention is to create a 'family' of buildings, carefully positioned to allow the existing barn to 'breathe' within the centre of site.

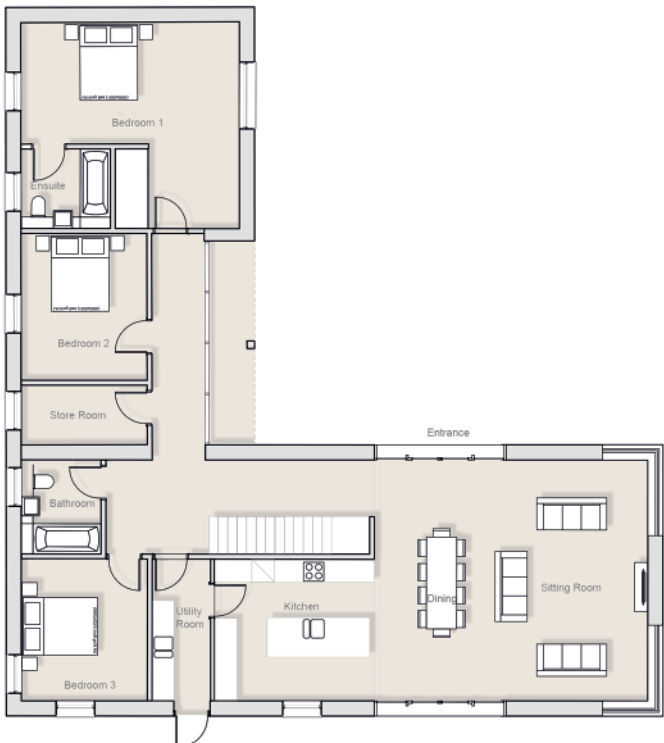


01 Proposed Section AA

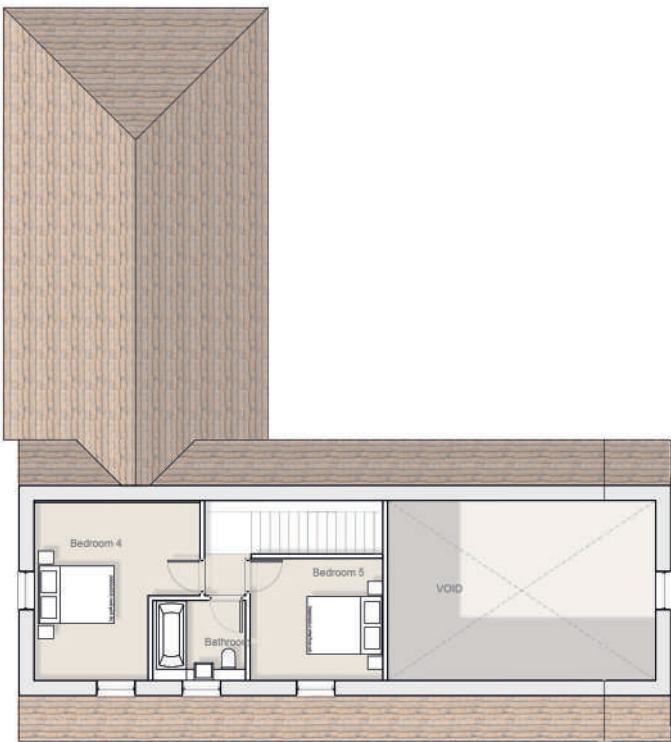
5 BED

PROPOSED AREAS;

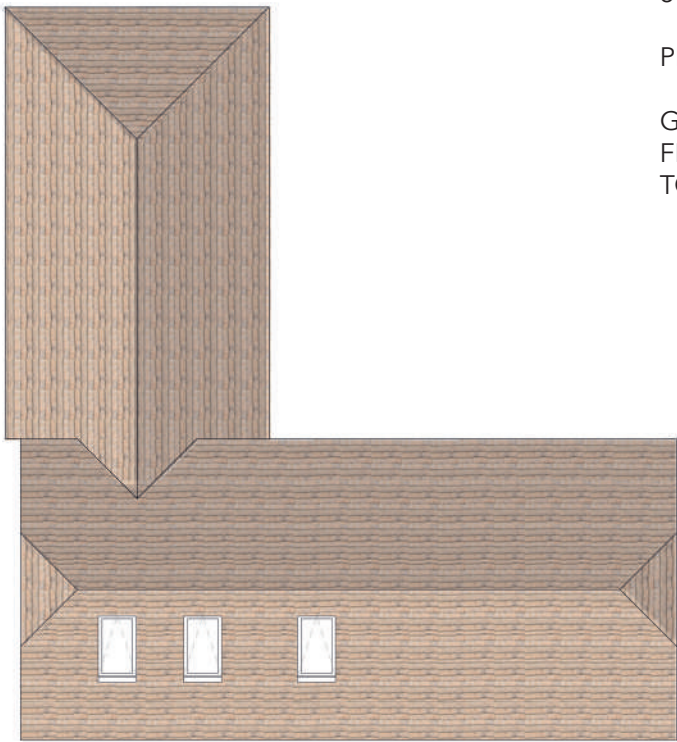
GROUND FLOOR = 166 sqm GIA
FIRST FLOOR = 37sqm GIA
TOTAL = 204 sqm GIA



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



PROPOSED ROOF PLAN



PROPOSED EAST ELEVATION



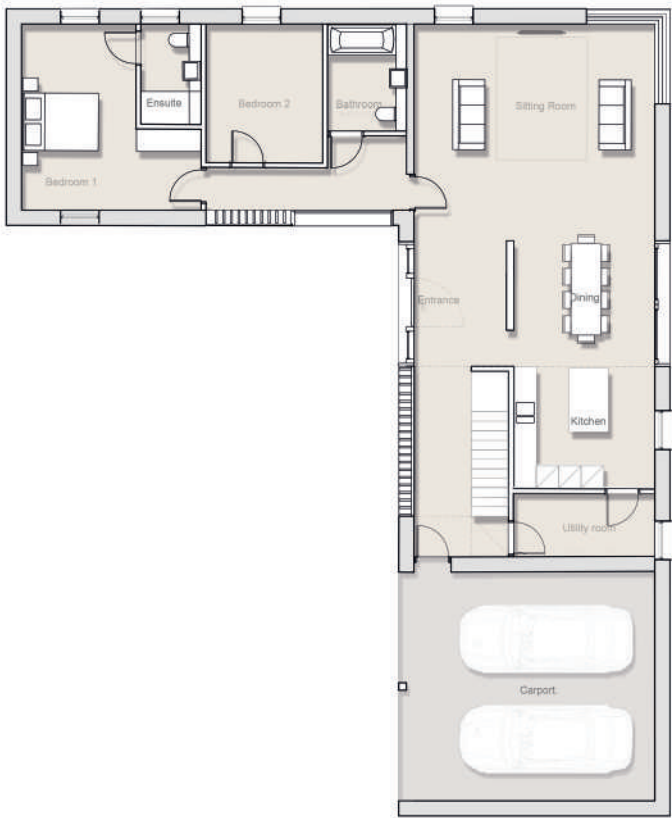
PROPOSED SOUTH ELEVATION



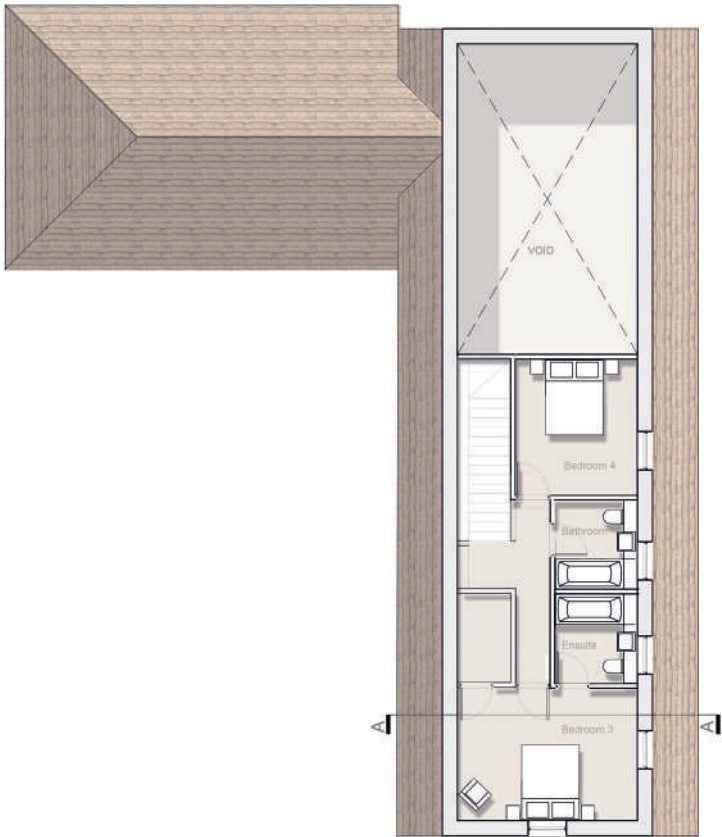
PROPOSED WEST ELEVATION



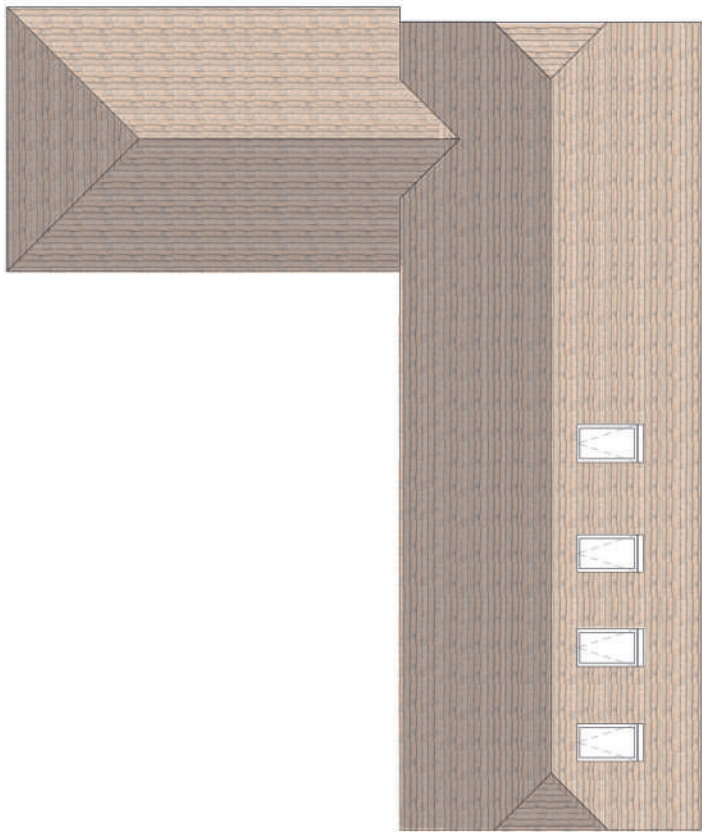
PROPOSED NORTH ELEVATION



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



PROPOSED ROOF PLAN



PROPOSED NORTH EAST ELEVATION



PROPOSED SOUTH EAST ELEVATION



PROPOSED SOUTH EAST ELEVATION

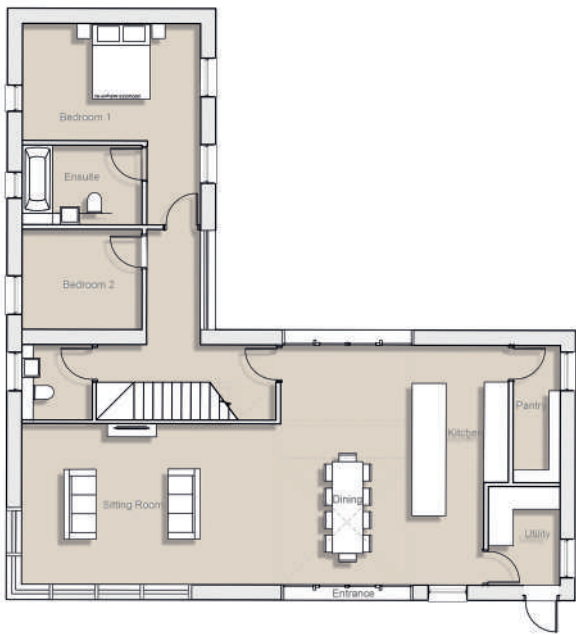


PROPOSED SOUTH WEST ELEVATION

4 Bed

PROPOSED AREAS:

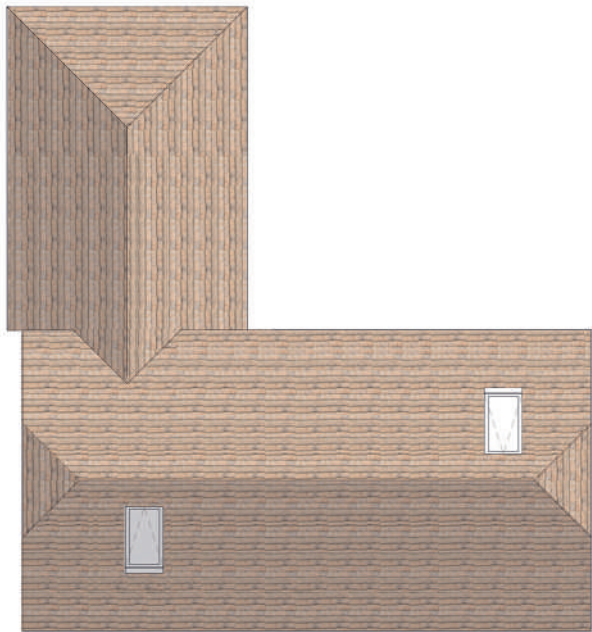
GROUND FLOOR = 140sqm GIA
FIRST FLOOR = 50 sqm GIA
TOTAL = 190 sqm GIA



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



PROPOSED ROOF PLAN

4 BED
PROPOSED AREAS
GROUND FLOOR = 130 sqm GIA
FIRST FLOOR = 50sqm GIA
TOTAL = 180 sqm GIA



PROPOSED EAST ELEVATION



PROPOSED SOUTH ELEVATION



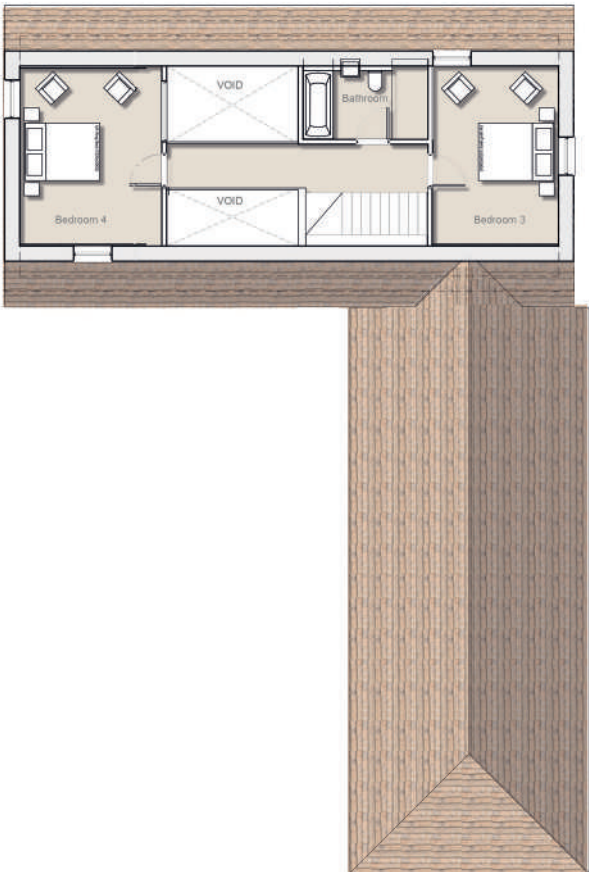
PROPOSED WEST ELEVATION



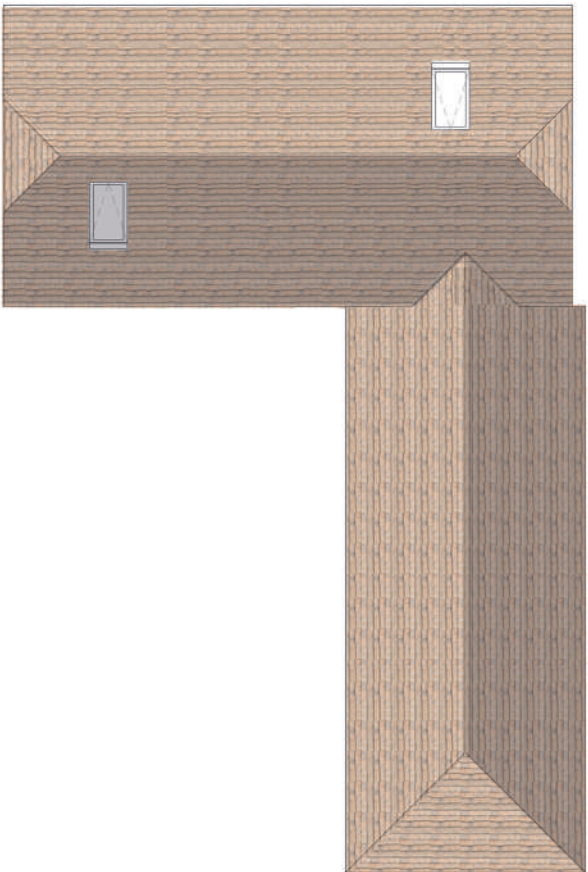
PROPOSED NORTH ELEVATION



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



PROPOSED ROOF PLAN

4 BED
PROPOSED AREAS
GROUND FLOOR = 130 sqm GIA
FIRST FLOOR = 50sqm GIA
TOTAL = 180 sqm GIA



PROPOSED WEST ELEVATION



PROPOSED EAST ELEVATION



PROPOSED SOUTH ELEVATION



PROPOSED NORTH ELEVATION



Timber external cladding

Overlapping boards in either Oak/larch/Elm/Chesnut or similar. Naturally durable material, the cladding will darken after exposure to the weather.

Typically cut from a 200mm wide board, either 28mm or 38mm thick. 170mm of cover from this depth of board.



End walls and plinth walls

The Tudor brick or similar, Sussex Handmade Brick made in a traditional Victorian method, creates a brick with a distinctive texture and shades of rustic browns through to deep oranges making it a particularly suitable for matching in with older properties.



Sussex Red Handmade Clay Roof Tiles or similar

These tiles radiate warmth and charm with their distinctive red hue. Each tile is thoughtfully hand crafted to mirror a sense of heritage and authenticity, showcasing subtle variations in colour and texture that add depth and character.

Whether paired with a modern home or a historic building, the Sussex Red tiles make a striking statement, infusing the architecture with elegance.



Cotswold Gravel Chippings or similar for driveways and courtyards

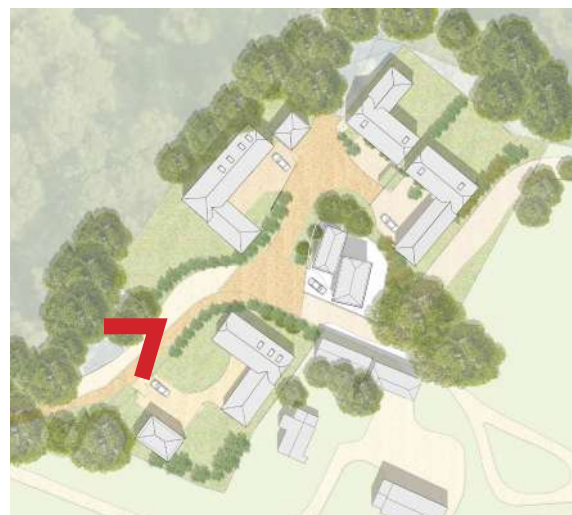


Clipsham Bidwell Cream Or Similar

External boundary walls and end walls. A paler local stone with less variation, Popular throughout Lincolnshire and South Yorkshire as an alternative to magnesium Limestone, frequently specified by planners. This stone is particularly suitable for larger Course heights.

The proposed materials are to be selectively drawn from the surrounding area, including timber, brick and stone.

All materials to be sourced from the local area where possible, to blend seamlessly with the surrounding area.

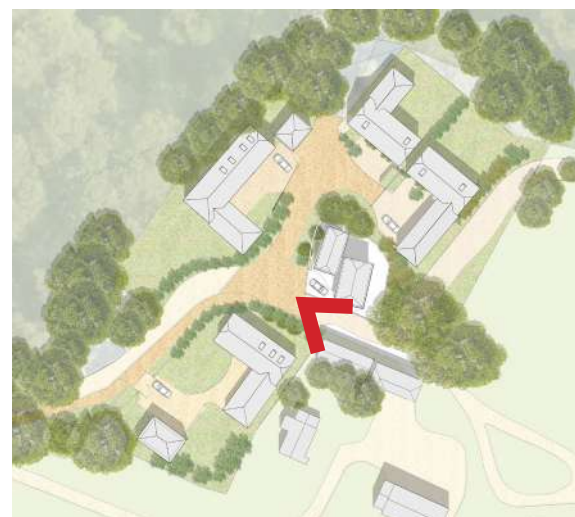


Location Diagram

The scheme has been designed to allow controlled views through the site, selectively revealing & concealing as you move through the site.



Precedent image



Location Diagram

The road intersection will be treated with a change of surface, level surface, to emphasise the potential cross over of pedestrian and vehicular use.

Low level natural stone walls help to define the edges, whilst carefully landscaped planting areas help to soften edges and enhance the residential environment and user experience.



Precedent image



Location Diagram

The top northern section of the site provides a ‘shared surface’ for pedestrians & vehicles, given the low level of anticipated car use.

This creates a more pleasant environment for the surrounding residential users, utilising ‘Secure by Design’ Principles with a sense of community and ownership which extends beyond the boundaries of the individual dwellings.



Precedent images



The proposed scheme has sought to provide a high standard of design to help foster a strong sense of community and sense of ownership.

Key components of the design are connectivity, legible routes following desire lines, a sense of place making and good quality architecture that is sympathetic to its surroundings.

The design has drawn on the rural architectural vernacular of the area, as an appropriate response to the natural rural setting of the site.

The sighting, height, scale & massing, together with carefully selected materials palette, is sympathetic to the setting of existing 'Sussex Barn', resulting in a family of buildings which sets up an architectural dialogue.

