Knoll House

July 2023

The images to the right are realistic eye level 3d views.

These again highlight that the apartments located north west of the site, with the removal of the upper floor, will now not be visible along Ferry Road.



October submission - Ferry Road view



July addendum - Ferry Road view



= Massing removed in revised proposal



Updated roof line



2.2 3d views

From the south the revised roof-line demonstrates a reduced impact on the harmonious integration with the surrounding tree line. The reduction in height of this northwest section reduces the overall scale of the built form visible from the southern boundary.



October submission - southern boundary view



July addendum - southern boundary view







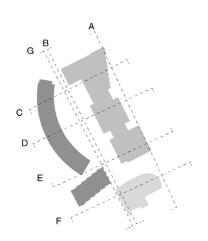
Updated roof line

The true elevations demonstrate minimal disparity when compared to the existing structure, preserving the overall aesthetic integrity and existing tree-line visible behind the development.

tions



Massing removed in revised proposal

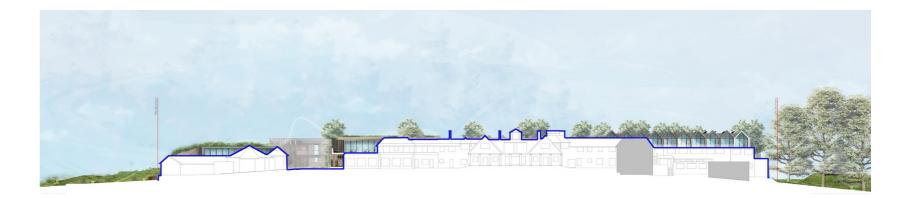




October submission - Proposed site section AA



July addendum -Proposed site section AA



Existing & proposed overlaid

2.3 Site Section

To the right are comparative sections through the site from the October submission and revised submission demonstrating the decreased height in relation to the central green space.

The height is now more consistent with the view from the central landscape space.



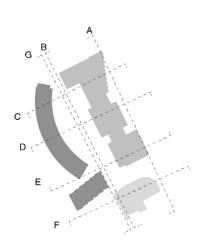
October submission - Proposed site section BB



October submission

July addendum





2.3 Site Secti

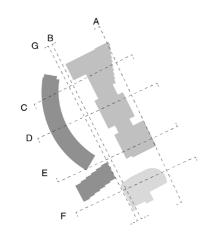
These sections again provide a visual representation of the reduction in height by one storey along the northern boundary.

Section CC demonstrates a significant reduction in height in the revised proposal.

Careful adjustments have been made to the buildings design, resulting in a noticeable decrease in vertical height. This alteration ensures a harmonious integration with the surrounding environment whilst retaining the character of the proposed buildings.



Massing removed in revised proposal





October submission site section CC



Revised site section CC



October site section EE



Revised site section EE

Southern

Southern Boundary

To enhance the ecological value of the site and create an appealing environment, we have incorporated an outline planting plan for the southern boundary. Native and drought-tolerant species have been carefully selected to provide privacy, improve biodiversity, and contribute to the overall visual appeal of the development and present an improvement on the existing low quality buildings that currently line the southern boundary.

The spa is designed to be integrated into the landscape with the green roof wrapping around the sides and blending seamlessly with the surroundings. It is designed to be partially hidden to ensure focus is retained on the landscape. The existing accommodation building (1) has a height of +28 and is surrounded by a series of poor quality outbuildings (2) which are located on the boundary. These buildings have reached the end of their life. In comparison the west end of our proposed spa (3) is lower and merges into the surroundings. In addition the pitch roof 2 storey villas (5) are located over 52 metres from boundary.

Since submission further massing and material amendments have been made. These amendments include alteration to the south elevation of the crescent to be less impactful by introducing a pitched roof form and additional areas of timber cladding (see fig 1 adjacent.)

The view from the south boundary into the new hotel offers a significant improvement in scale and quality of the buildings and landscape compared to the existing.



Existing view from the south



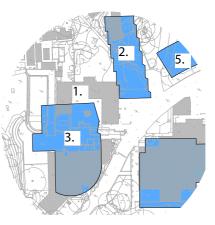
Revised proposed view from the south



Fig 1. amendments to south elevation from October submission



Previous October submission



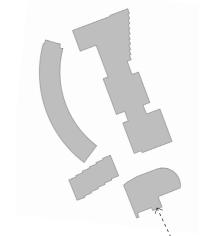
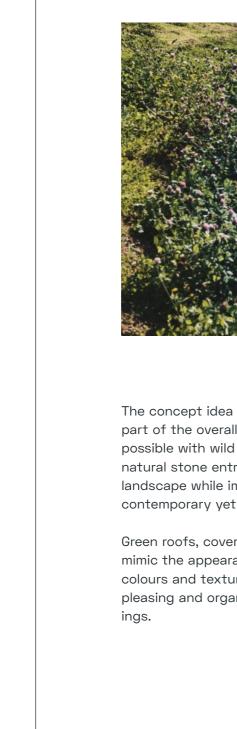


Fig 2. existing footprint & proposed Fig 3. key Plan spa overlay

Southern









The concept idea was to make the architecture a part of the overall landscape and to be as subtle as possible with wild heathland and grasses keeping the natural stone entrance very much nestled into it's landscape while improving the immediate site with a contemporary yet subtle piece of architecture.

Green roofs, covered in vegetation and plant life, mimic the appearance of natural landscapes. The colours and textures of the plants create a visually pleasing and organic integration with the surroundDue to the unique nature of the Knoll House site, the way in which materials are used and relate to each other are embedded in the local area. The use of these materials were not just an aesthetic choice, but also one of locality, distance from suppliers and relation to the local architectural character of the area.

A natural muted material palette of the spa on the southern boundary is linked to the architectural character of the surrounding rural area with Purbeck stone forming the walls and timber brise soliel to act as solar shading. This specification would readily be available within the local area. The roof will be covered in local heather and grasses to match the existing character of the Studland landscape.

The landscape proposal as a whole plays a pivotal and substantial role in the aspirations of the scheme. The green heart allows a nature corridor across the site, with linking views to the swathes of countryside beyond and, is a considerable improvement to the biodiversity of the existing site and amenity value to the building occupants. It is a clear departure from the existing areas of hard standing and tiled roof forms that are currently situated within the boundary of the site.

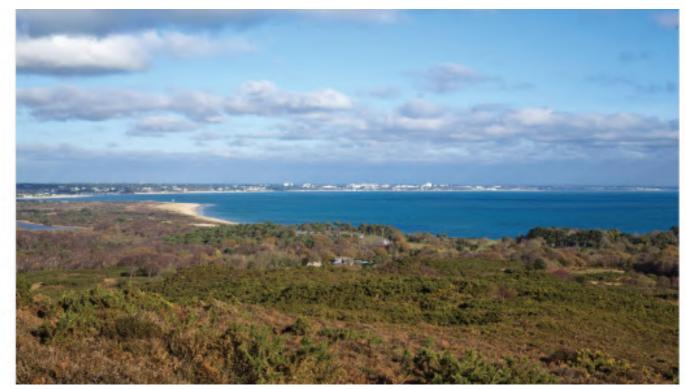
Beyond doubt the green roofs have a powerful and significant influence on long distance views. Located on a number of buildings including the hotel, restaurant, spa and three bed villas they allow for over 2720 sqm of green area in addition to that located at ground floor.

They aid the built form to blend seamlessly into the surroundings hence, they can appear difficult to see at first glance in the LVIA views. The image to the right demonstrates the revised long distance views following the reduction in building height and amendments to the southern boundary.

A complete set of updated LVIA views have been submitted as part of this resubmission.



Revised long distance view from the south



Revised long distance view from the south west