

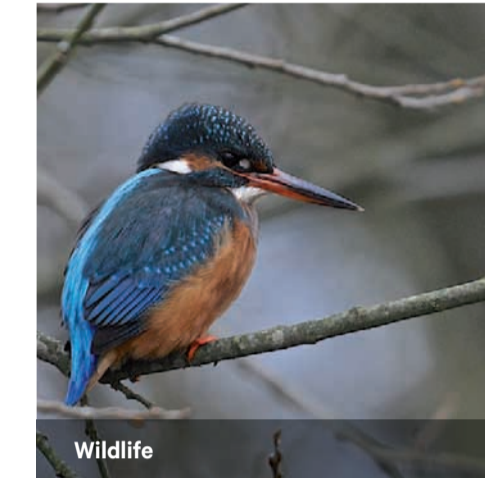
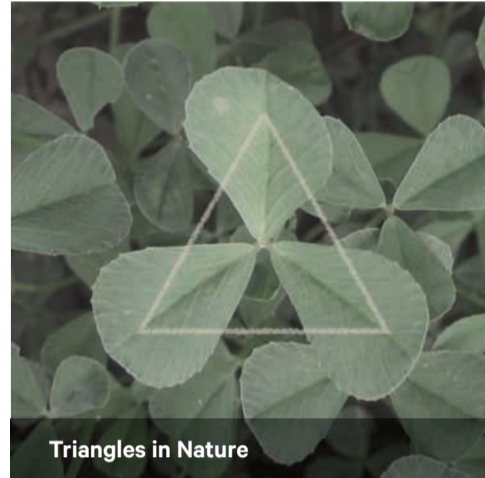
Concept.



The starting point for our proposals was the site itself. A response to the location and an inherent sense of place. Whilst at first glance the presence of water, trees and wildlife are an attractive union, the site's history and previous use as a gravel workings add to the intrigue. The pioneering work of Jeffrey Harrison to create such a tranquil place out of a redundant industrial use, and the diligent work of the Kent Wildlife Trust, are key components in understanding the inner workings of the place.

We see buildings as contextual objects which serve a purpose, and architectural history supports the theory that honest buildings stand the test of time, transcending styles or fashion. Our proposals are therefore seated in admiration for an architecture which is respectful to context and the human condition.

Given the importance of the activity within and the sensory surroundings of the wildlife reserve, our conceptual response harks back to the anthropological relationship between man and the natural environment as the fundamental basis for the creation of architecture. The idea of The Primitive Hut contends that the ideal architectural form embodies what is natural and intrinsic. The vision for our proposal is for a building which relates the human experience of nature with a primeval desire for shelter as a primary reason to create built form.



The Reserve.



Moments.



A. Earthing and grounding externally



B. Nesting hide with camera linking back to media wall

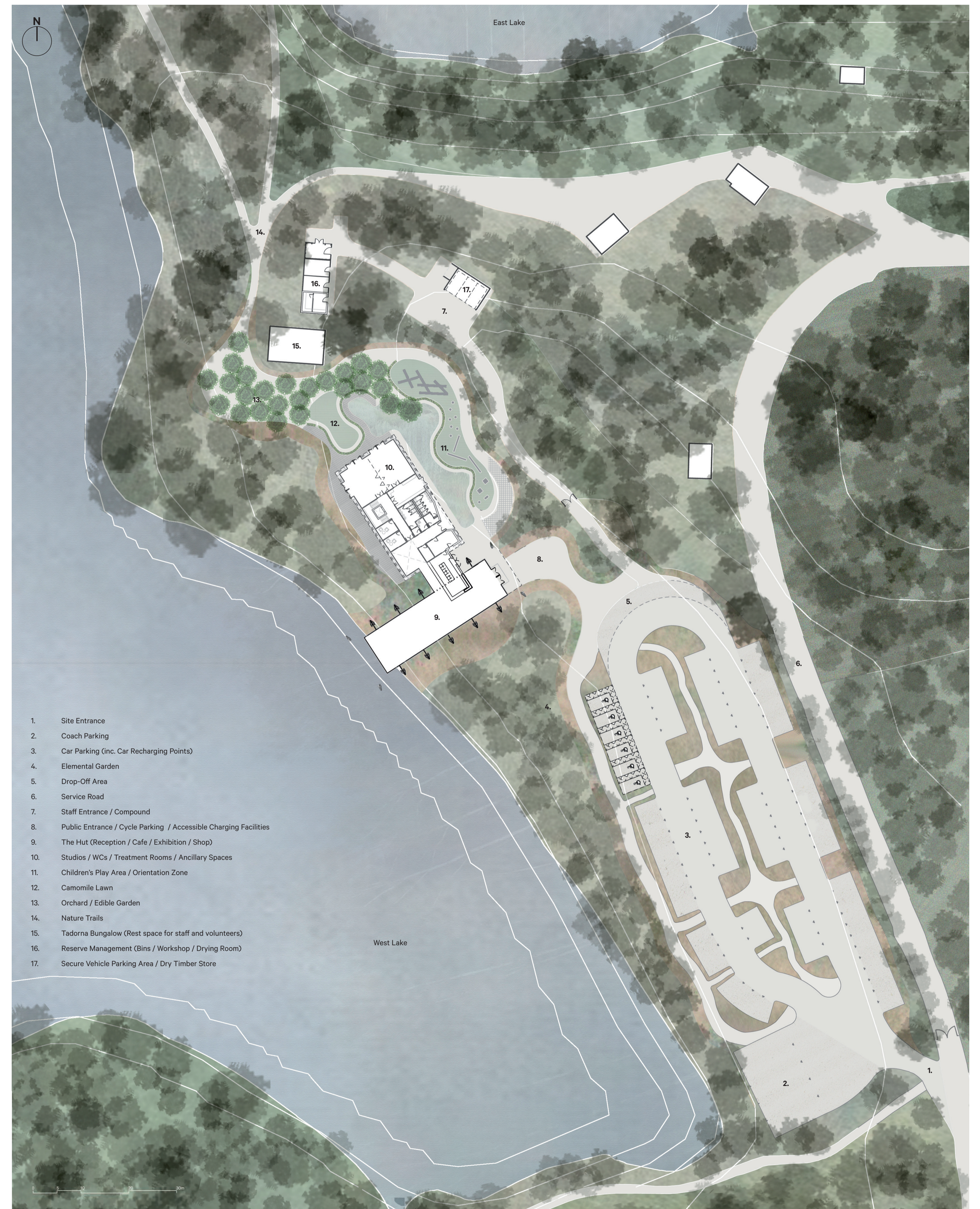


C. Use of technology and VR to engage public / capture nature and changing seasons



D. Interactive family bird hides. Design of hides could be run as a community engagement project

The Plan.



Site Plan [1:500 Scale]

1. Site Entrance
2. Coach Parking
3. Car Parking (inc. Car Recharging Points)
4. Elemental Garden
5. Drop-Off Area
6. Service Road
7. Staff Entrance / Compound
8. Public Entrance / Cycle Parking / Accessible Charging Facilities
9. The Hut (Reception / Cafe / Exhibition / Shop)
10. Studios / WCs / Treatment Rooms / Ancillary Spaces
11. Children's Play Area / Orientation Zone
12. Camomile Lawn
13. Orchard / Edible Garden
14. Nature Trails
15. Tadorna Bungalow (Rest space for staff and volunteers)
16. Reserve Management (Bins / Workshop / Drying Room)
17. Secure Vehicle Parking Area / Dry Timber Store

Arrival.



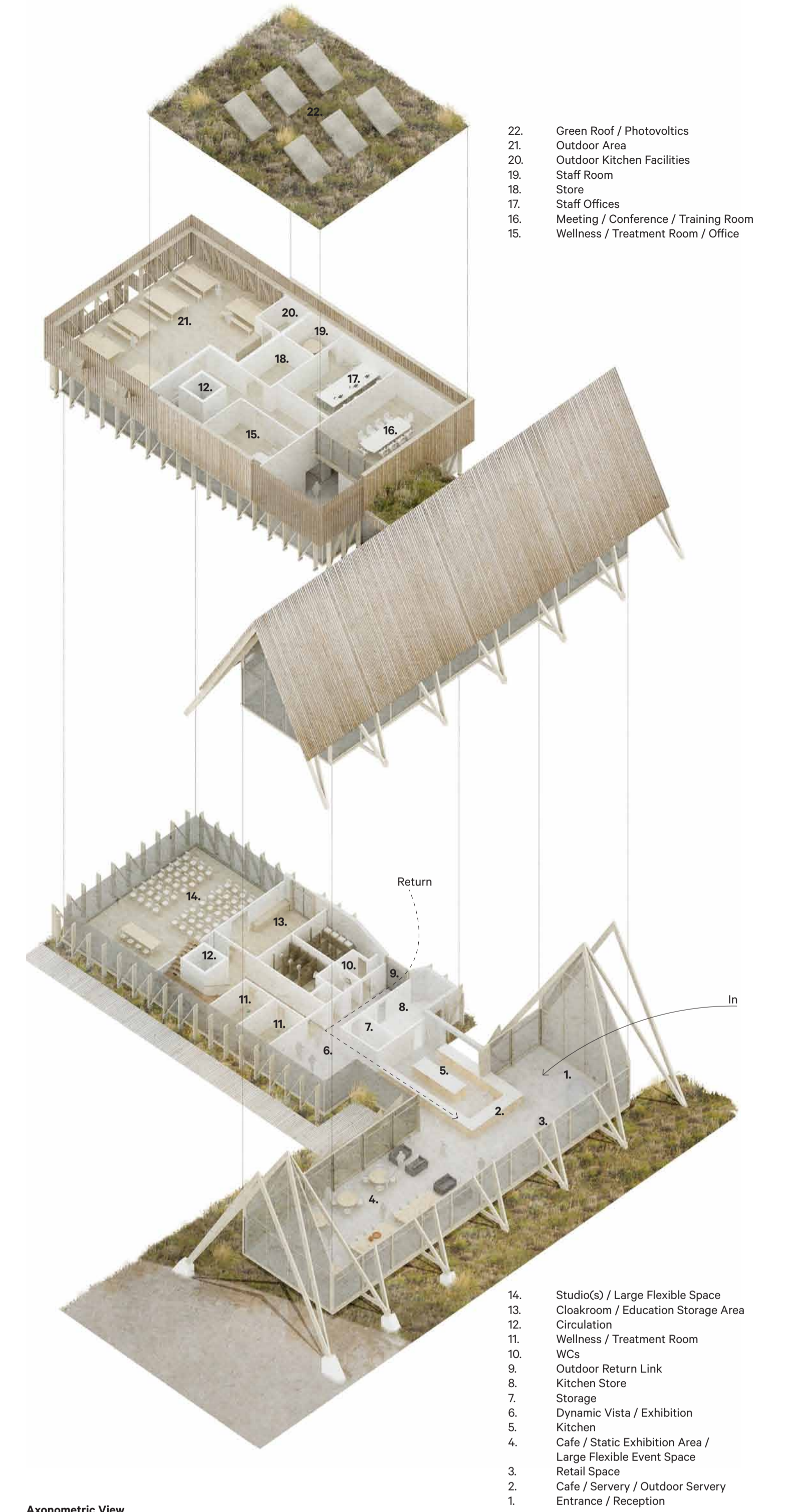
Public approach to the new gateway 'hut'

The Hut.

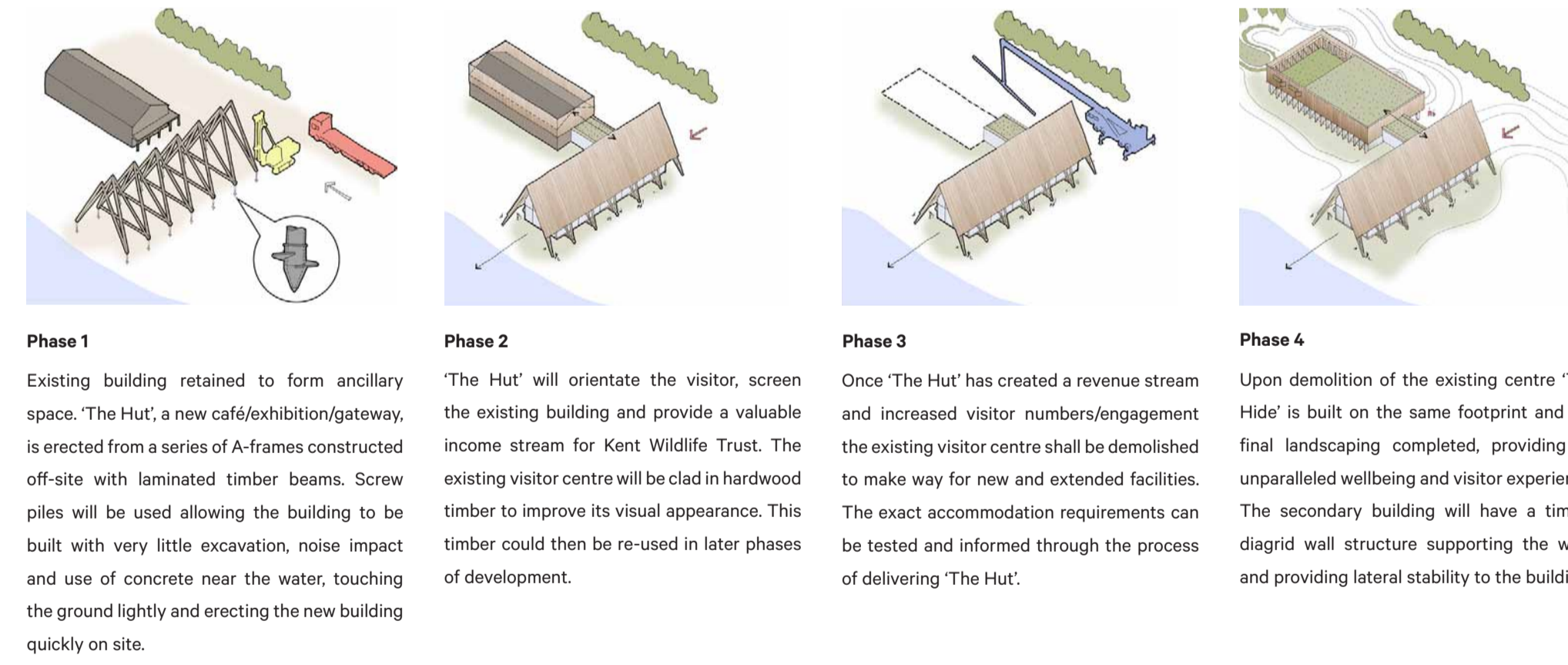
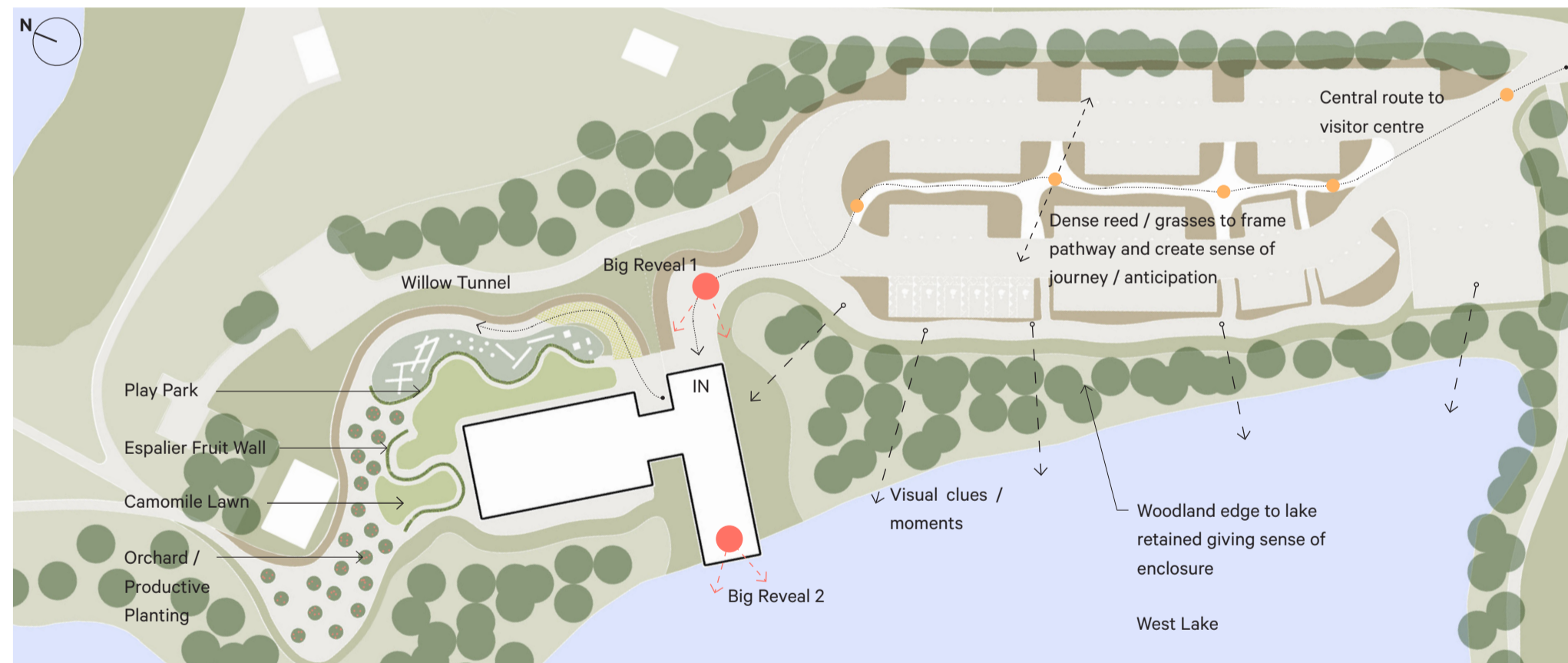


Interior View of Sevenoaks Wildlife Reserve

Layout.

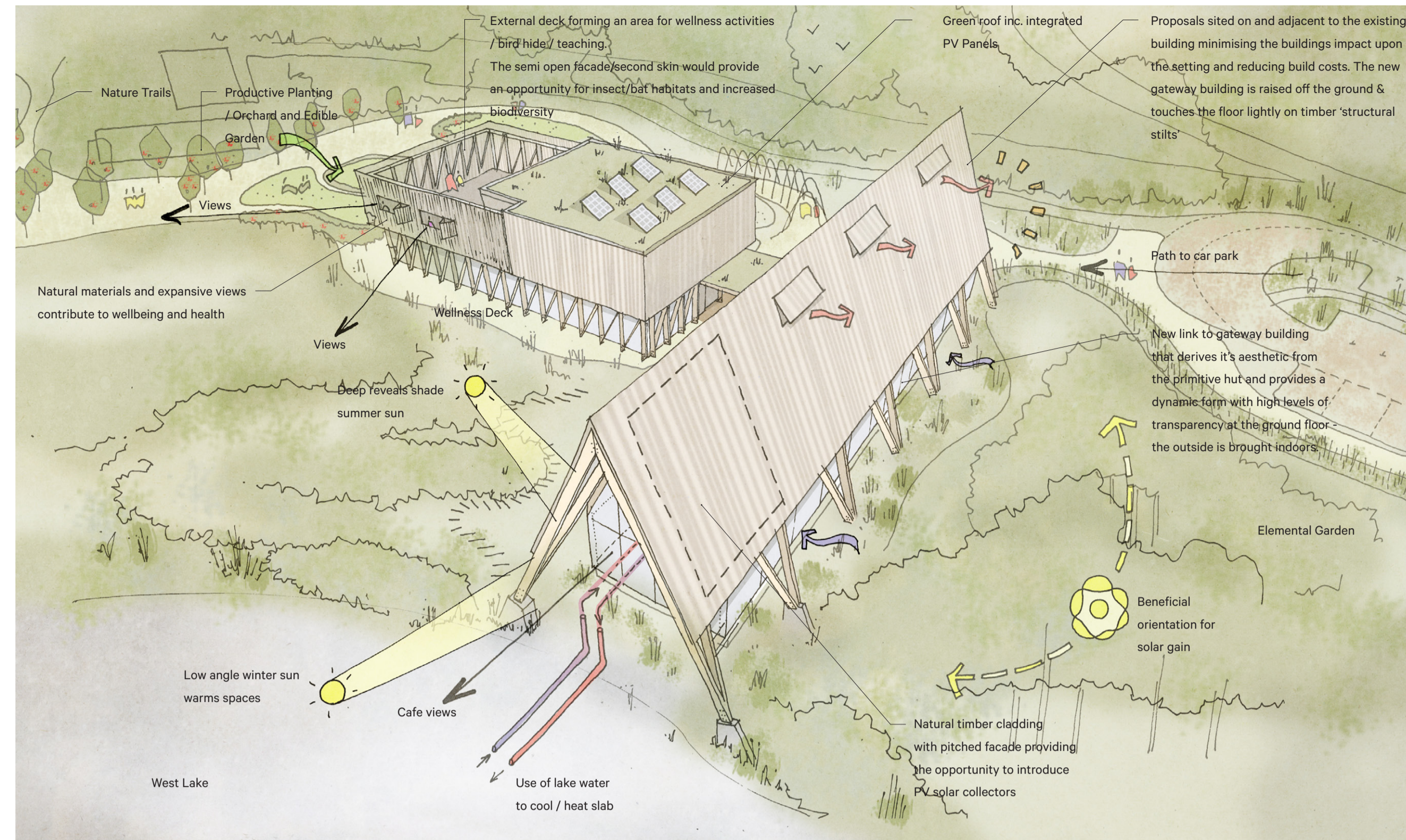


Axonometric View

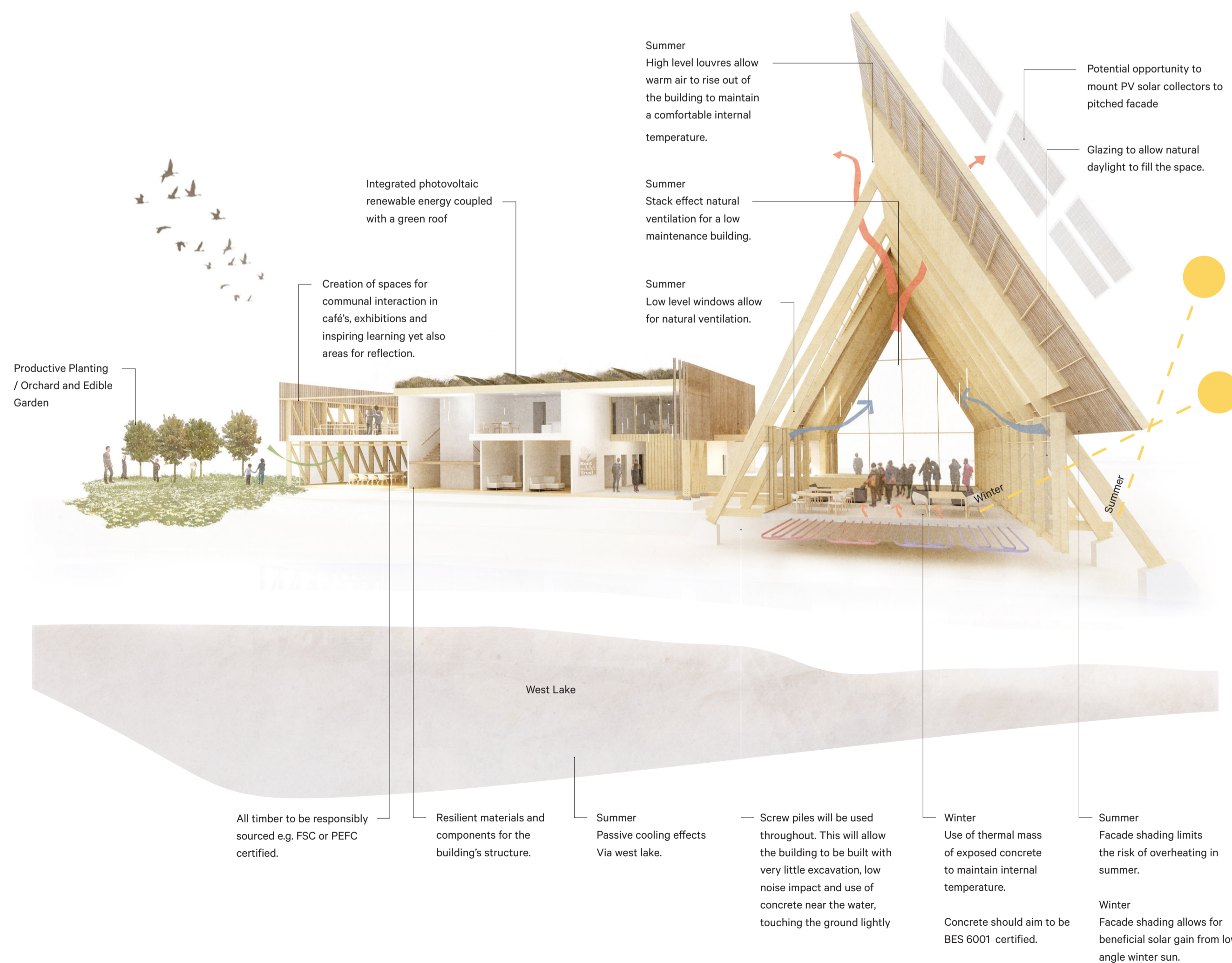


Site Cross-Section [1:500 Scale]

Environment.



Environmental Axonometric



Environmental Strategy Cut Through

Vision.



View of Sevenoaks Wildlife Reserve from the west across the west lake

People-Centred Design	Enhancing the Environment	Designed for Performance	Partnership and Collaboration	Productivity and Growth
<p>Biophilia:</p> <ul style="list-style-type: none"> Responding to humanity's innate affinity to nature. Offering visitors, undisturbed views whilst maintaining tranquillity of the surrounding nature. Immersive experience for visitors yet unobtrusive to nature. <p>Promoting wellbeing:</p> <ul style="list-style-type: none"> Maximised daylight. Integration of natural ventilation. Optimising occupant comfort. 	<p>Respect the environment:</p> <ul style="list-style-type: none"> Low impact building reflecting the surrounding environment. Natural and responsibly sourced materials. Acoustically sensitive. <p>Enhancing biodiversity:</p> <ul style="list-style-type: none"> Willow walls and tunnels. Retention of all ecologically valuable trees. 	<p>Flexible & future proof systems:</p> <ul style="list-style-type: none"> Highly efficient air source heat pumps coupled with underfloor heating. Reversible heat pump should cooling be required for big events. Solar panels to contribute to offsetting the electricity consumption of the heat pumps. <p>Low maintenance:</p> <ul style="list-style-type: none"> Simple systems to keep running and maintenance costs low. 	<p>Open and shared spaces:</p> <ul style="list-style-type: none"> Dividable studio for up to 100 people, offering spaces for the community through activities, lectures or inspiring conservation. <p>Social inclusion & diversity:</p> <ul style="list-style-type: none"> Provision of spaces for all to access and enjoy. Spaces to encourage conservation, education and appreciation of nature. 	<p>Local economic development:</p> <ul style="list-style-type: none"> Spaces for learning, lectures, exhibitions, events. Local artists to promote development. <p>Spaces for people:</p> <ul style="list-style-type: none"> Creation of vibrant spaces to connect, reflect & learn.

The Five Capitals Model for Sustainability