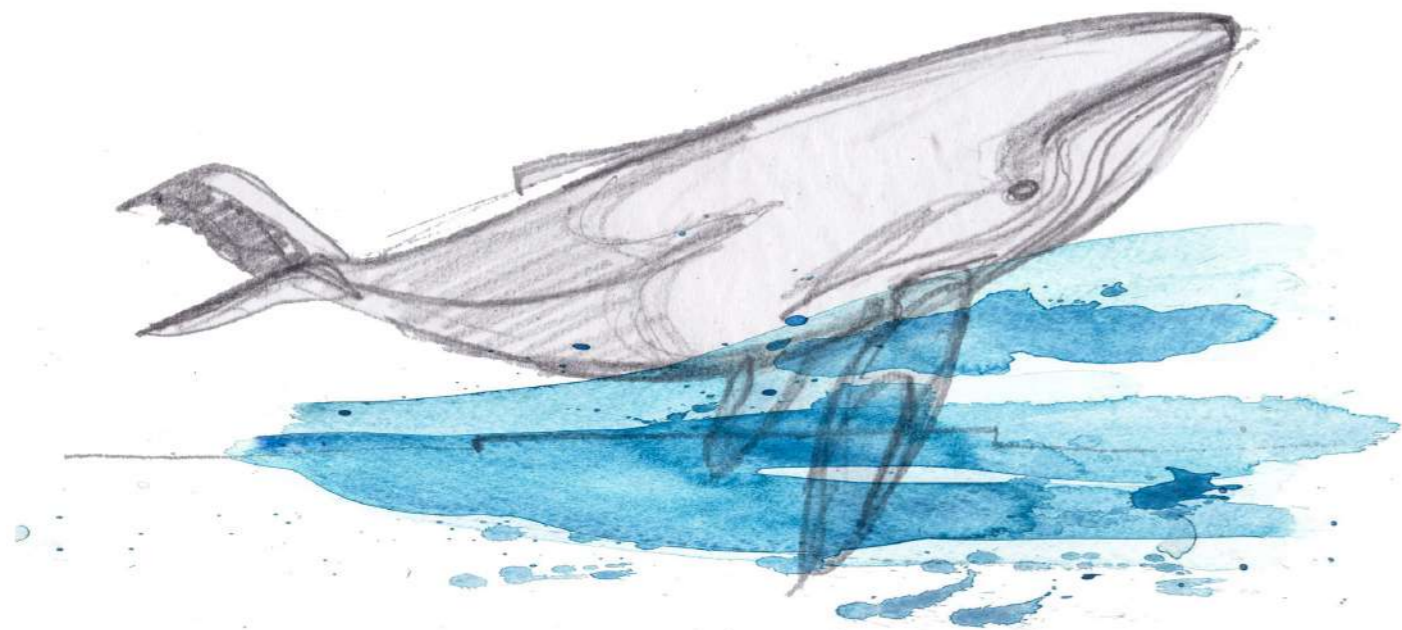


sketchbook

ARCHITECTS
baca
in, on, near and
under water



The Sketchbook

Hand drawing plays an integral part in our design process. It captures the genesis and energy of the concept - a simple stroke of the pencil capturing the movement of the roofline or the flow of water through a masterplan.

At Baca Architects we often draw on detail paper with 0.7 or 0.9 retractable pencils. Detail paper has semi-coarse grain that captures the graphite of the pencil enabling lighter or heavier line weights. The semi-transparent nature of detail paper also enables the author to overlay drawings to refine shapes, patterns, and ideas. A Baca drawing is quite characteristic using colour shading added from the reverse of the paper - and like many of the drawings here with this collection of sketches often the drawing is transferred onto watercolour paper and flooded with colour via brush.

Whilst computer software packages have become increasingly more sophisticated - there is nothing more satisfying than sitting alongside your client capturing their ideas in real time whilst they describe their vision for their site. It has an immediacy, captures the spoken word in three dimensions and more than often is the constant reference point for the projects intent as it moves from concept, to building permits, construction drawings, to site then habitation.

The concept drawings contained within this document is the originals.



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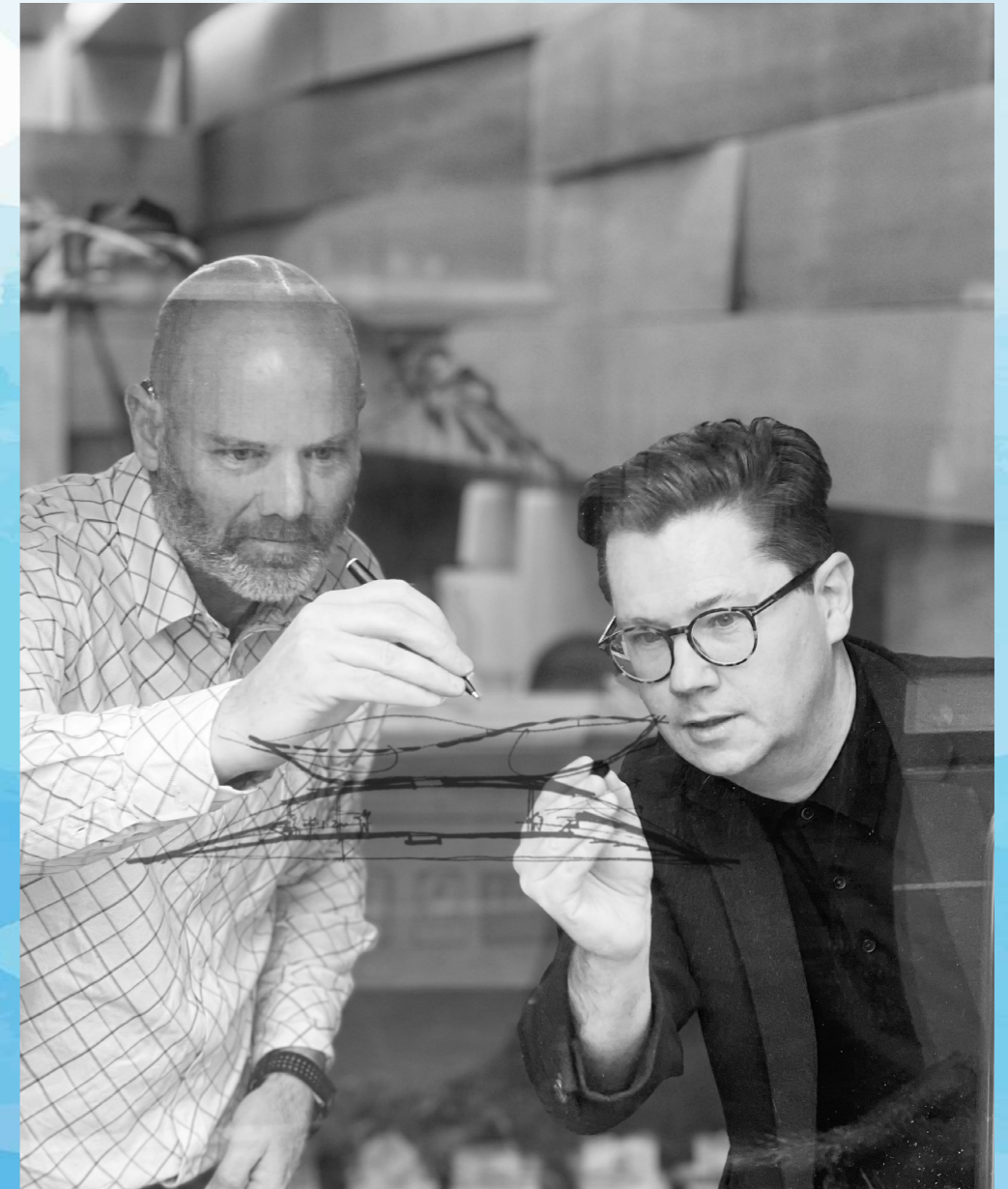
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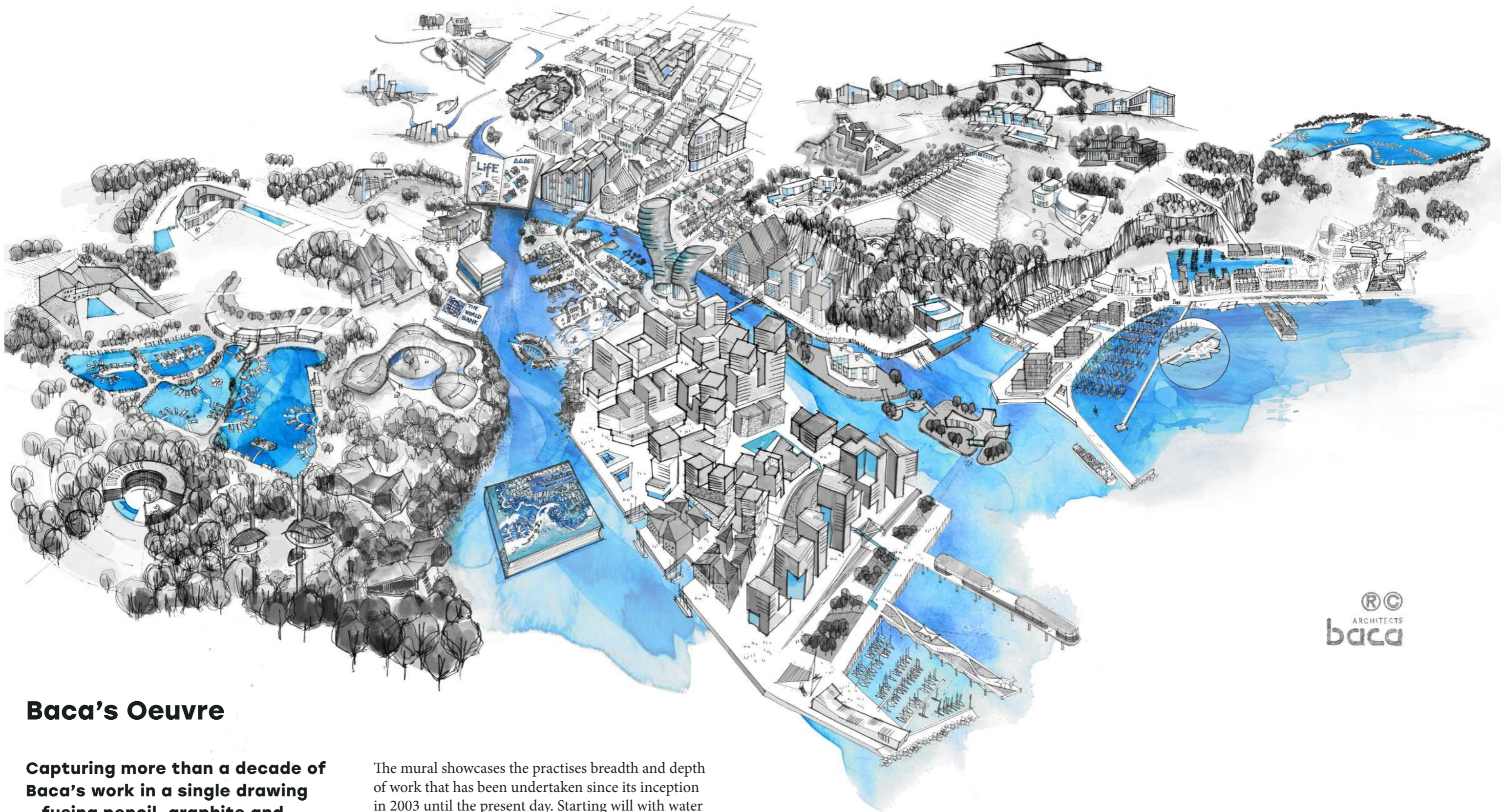
Royal Reach Marina

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About the Authors

Baca directors Richard Coutts and Robert Pattison have collaborated for over 20 years. First as students at Sheffield University, then professionally as the core members of Baca Architects. Since forming Baca the duo have ensured that hand drawing and model making is intrinsic to the practices creative process. Hand drawing is very much a core requirement of the recruitment process for design team members.





Baca's Oeuvre

Capturing more than a decade of Baca's work in a single drawing – fusing pencil, graphite and watercolour.

The mural showcases the practises breadth and depth of work that has been undertaken since its inception in 2003 until the present day. Starting will with water rill and ponds at Fowlescombe Farm, the river meanders past our early war memorials for HM Royal Marines, the amphibious house. Then as the scheme grew onto leisure and hospitality resorts on the waterfront and larger city plans.

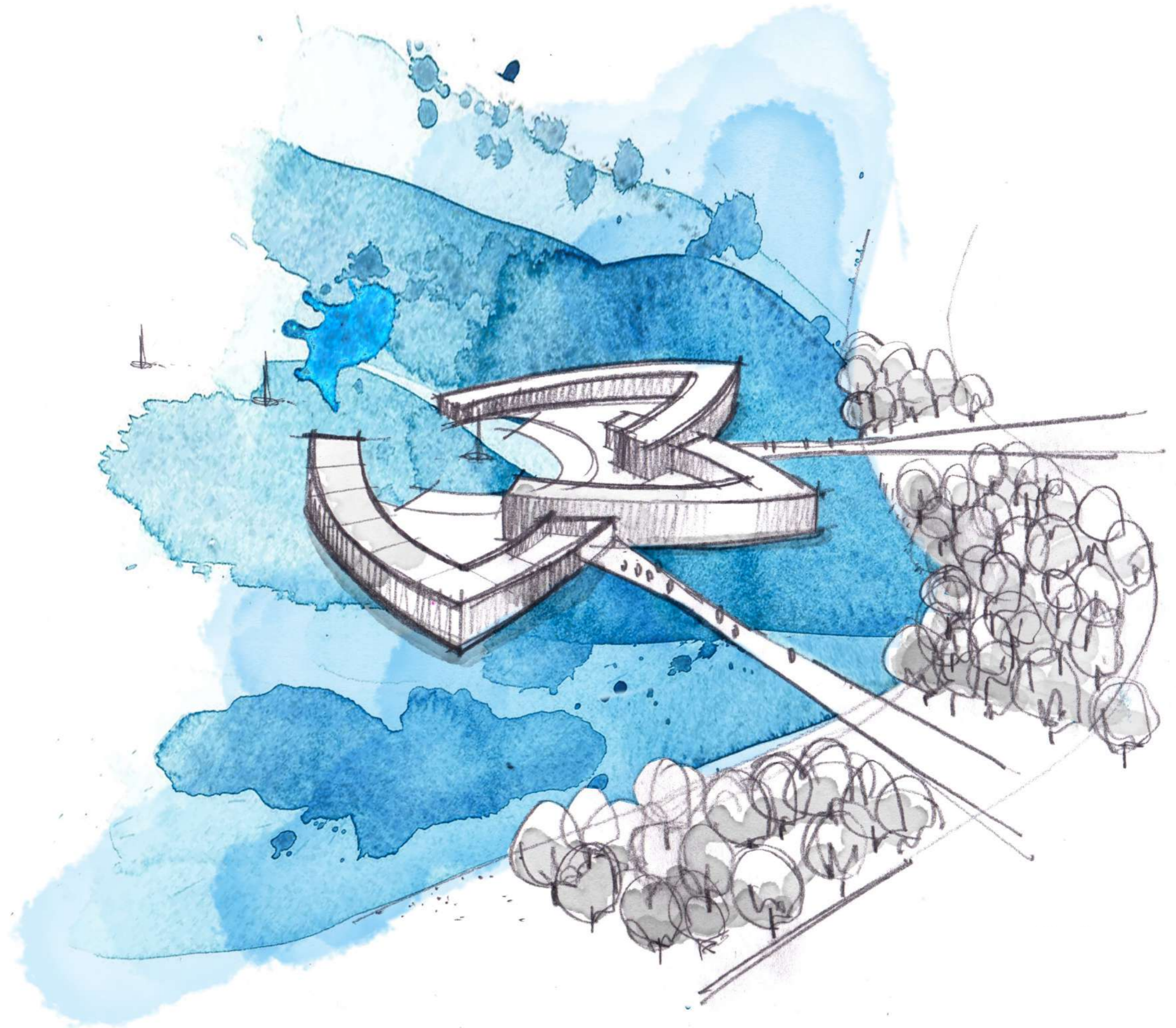
Ashwicken Lake Water Lily PADS

The Water Lily is both architecture and a living sculpture - a floating island consisting of 40-flatted units located in the southeast corner of Ashwicken Lake.

The resort centred on waterside living, water-based recreation and wellness is set to offer a memorable yet, tranquil staycation. Inspired by the water lily or lotus plant whose big leaves float on the water's surface to attract ample sunlight for photosynthesis, Baca adopts this shape to evoke serenity amongst its visitors and synthesise human wellbeing.

CLIENT:
Norfolk Farms

MADE WITH:
Pencil and watercolour
Photoshop



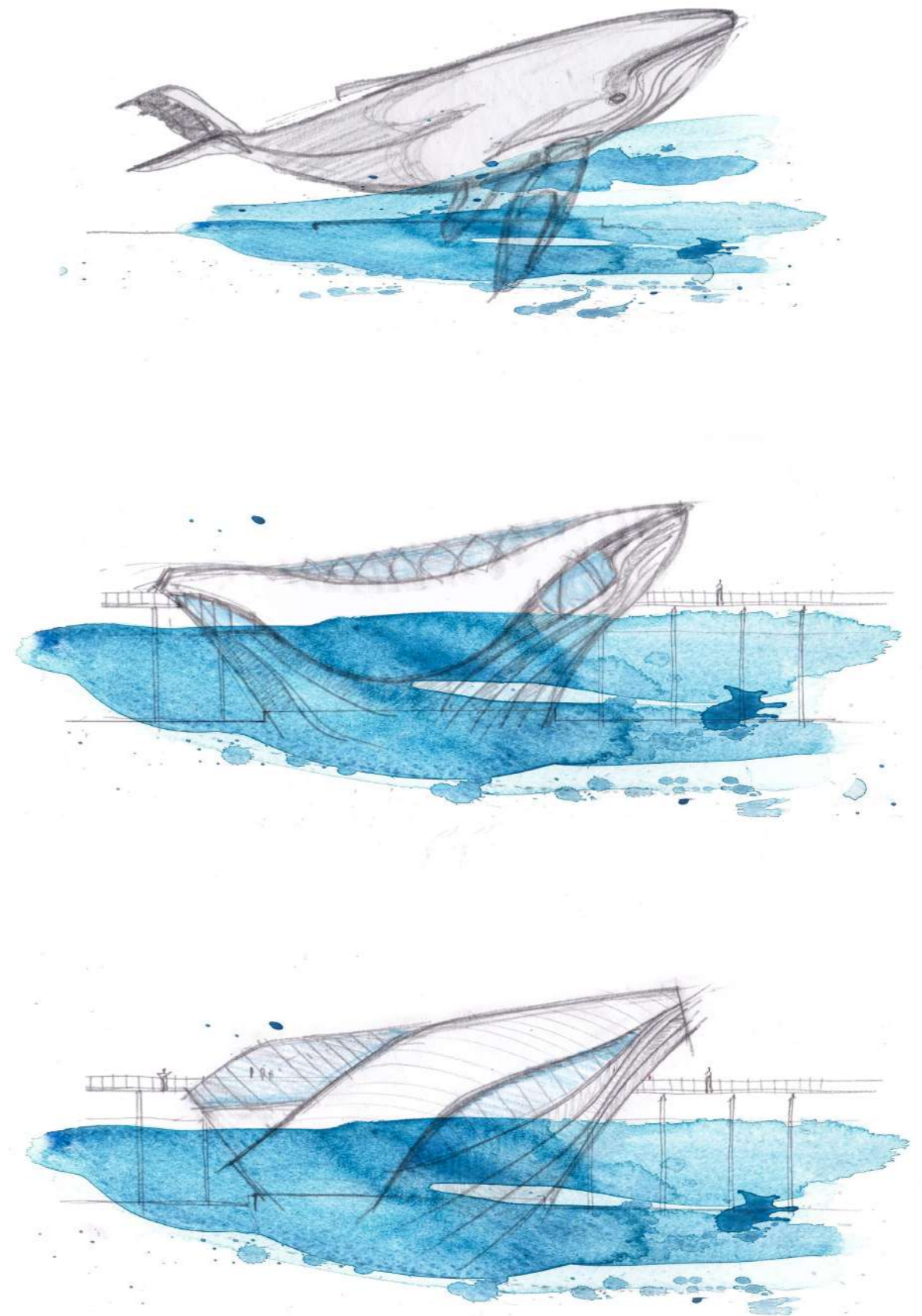
Australian Underwater Discovery Centre

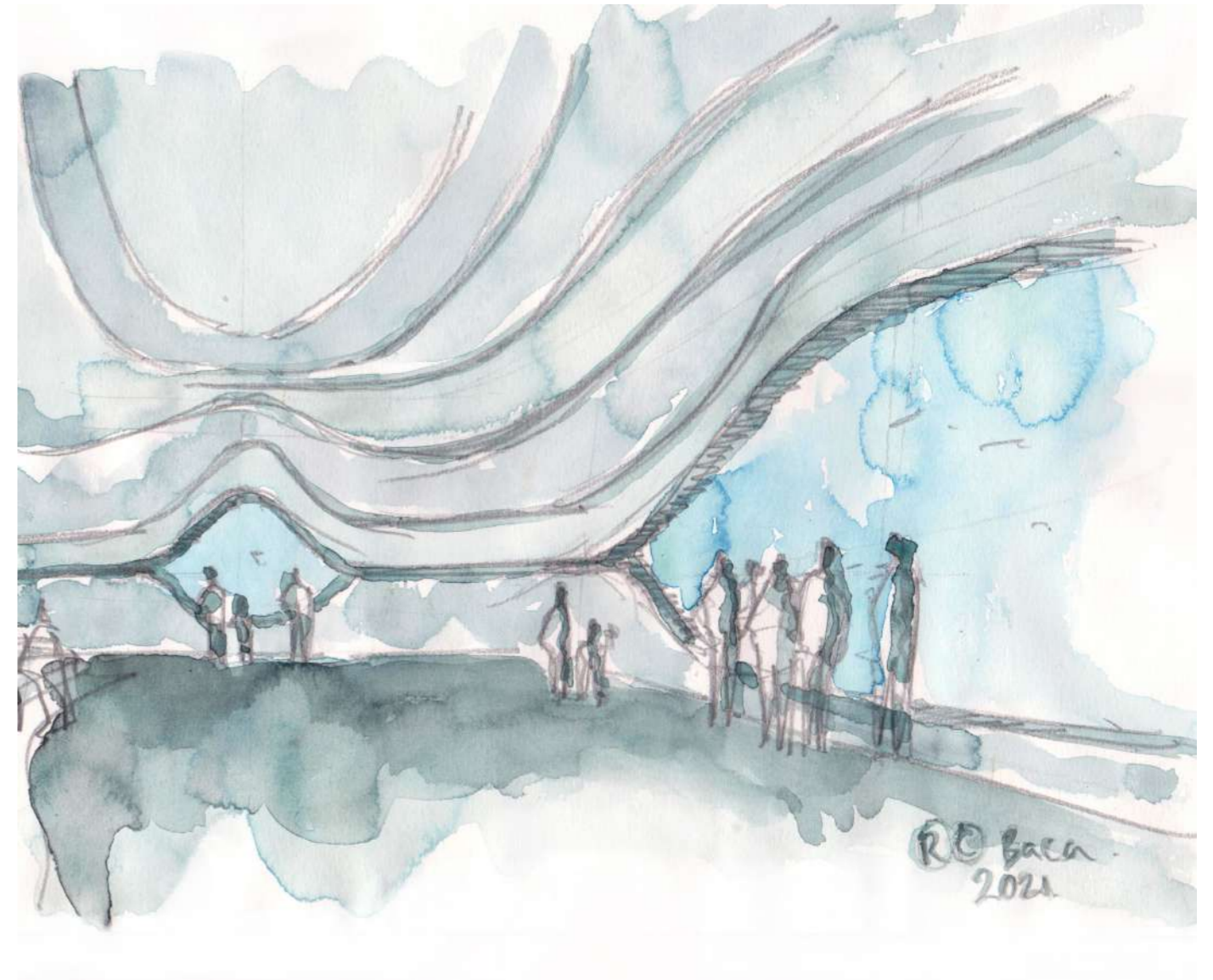
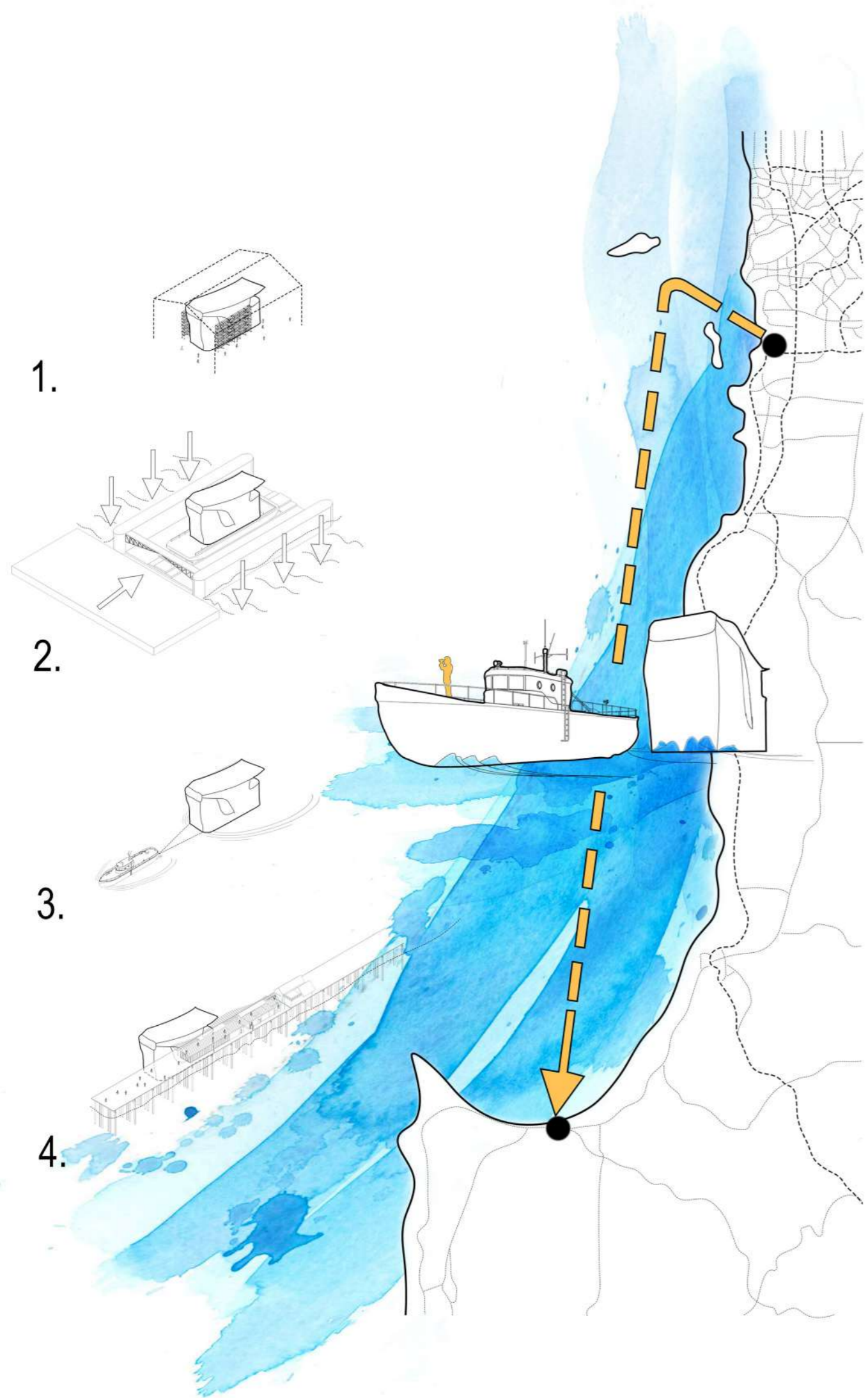
A radical under water marine observatory 2 km out at sea at the end of Busselton Jetty in Geographe Bay, Western Australia.

Above the water, the design is an abstract interpretation of a whale raising its head over Geographe Bay. This was inspired by the whale manoeuvre, the "Spy Hop". Underneath the water, the AUDC will become the world's largest natural marine observatory. The massive underwater observatory allows the public to view, dine and sleep on the oceans floor at 8m below the water's surface.

CLIENT:
The State of Western Australia
& Busselton Jetty

MADE WITH:
Pencil and watercolour







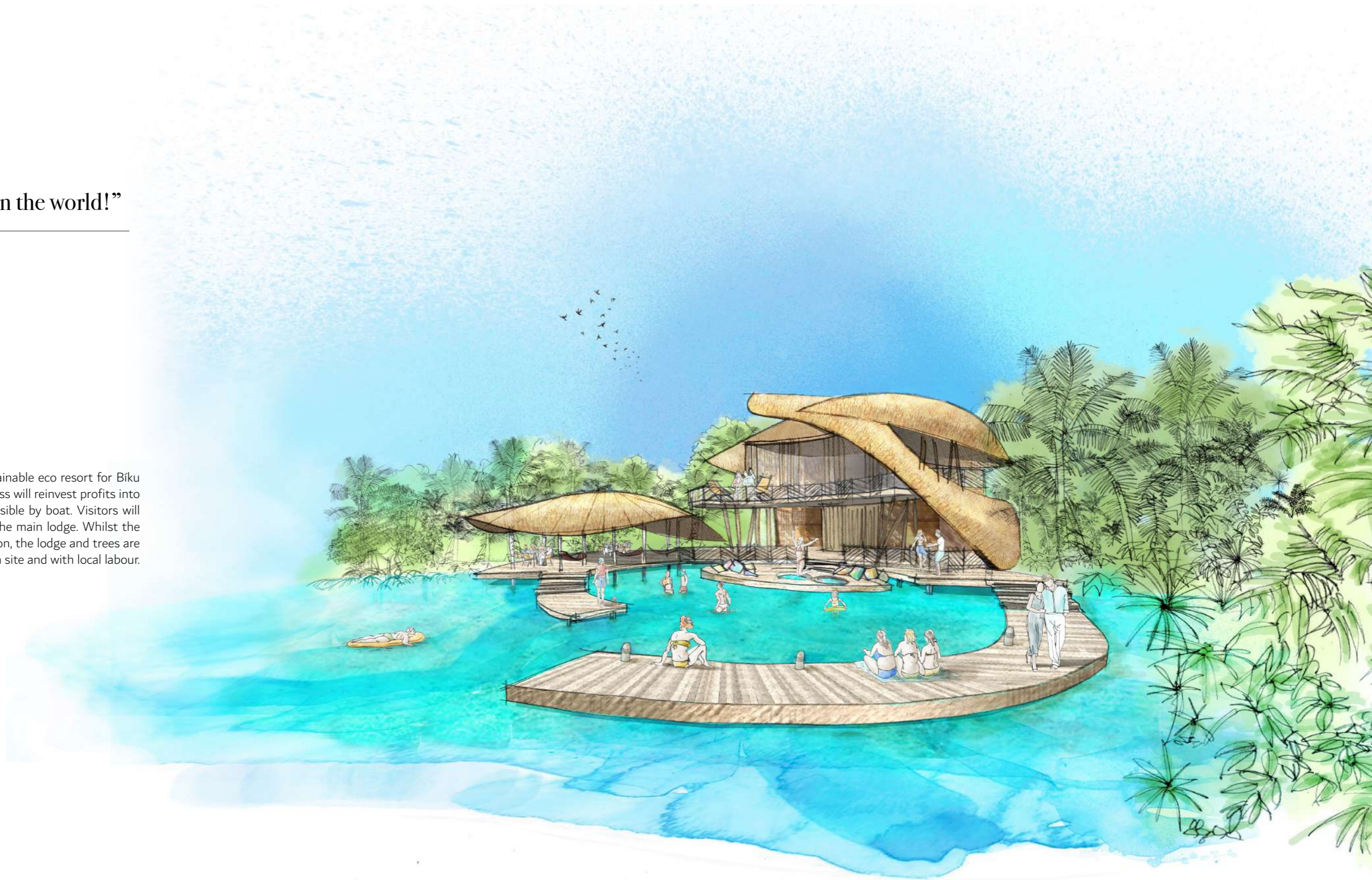
Biku Tree Houses

Forbes

“40 Best Treehouses in the world!”

Summary:

Baca Architects have designed a sustainable eco resort for Biku in Bocas del Toro, Panama. The business will reinvest profits into the community. The site is only accessible by boat. Visitors will be welcomed at the water's edge by the main lodge. Whilst the cutting patterns are designed in London, the lodge and trees are constructed from materials sourced on site and with local labour.



CLIENT:
AWN Enterprise

MADE WITH:
Pencil and Watercolour

Tourism Activation Centre

Project Goal:

A bold sightseeing tower rises from the horizon line which is formed by a park's palm trees signalling the position of the Tourism Activation Centre at the Red Sea coast.

Summary:

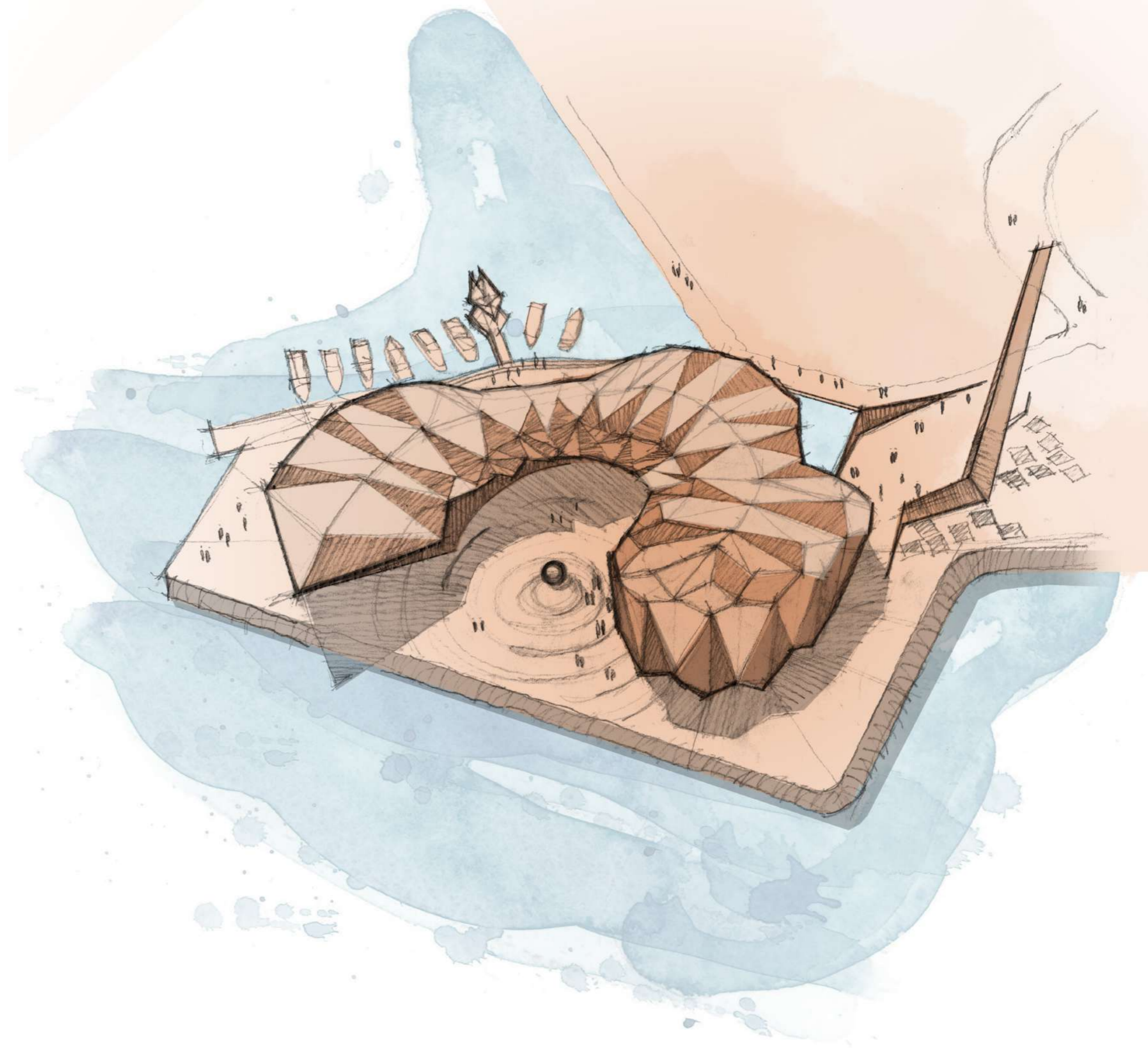
As visitors weave through the park, the centre begins to reveal itself. Through its landscape design, sculptural seating and architecture, visitors are lead to the tower and the nearby building entrance. The sightseeing tower, 40m in height, features a lift and spiral staircase that elevates visitors to viewing platforms which afford panoramic views over the site and out to the Red Sea beyond. Visitors can then enter the main buildings, containing the Visitor Centre, Exhibition Spaces, Marina Area and Dive Centre.

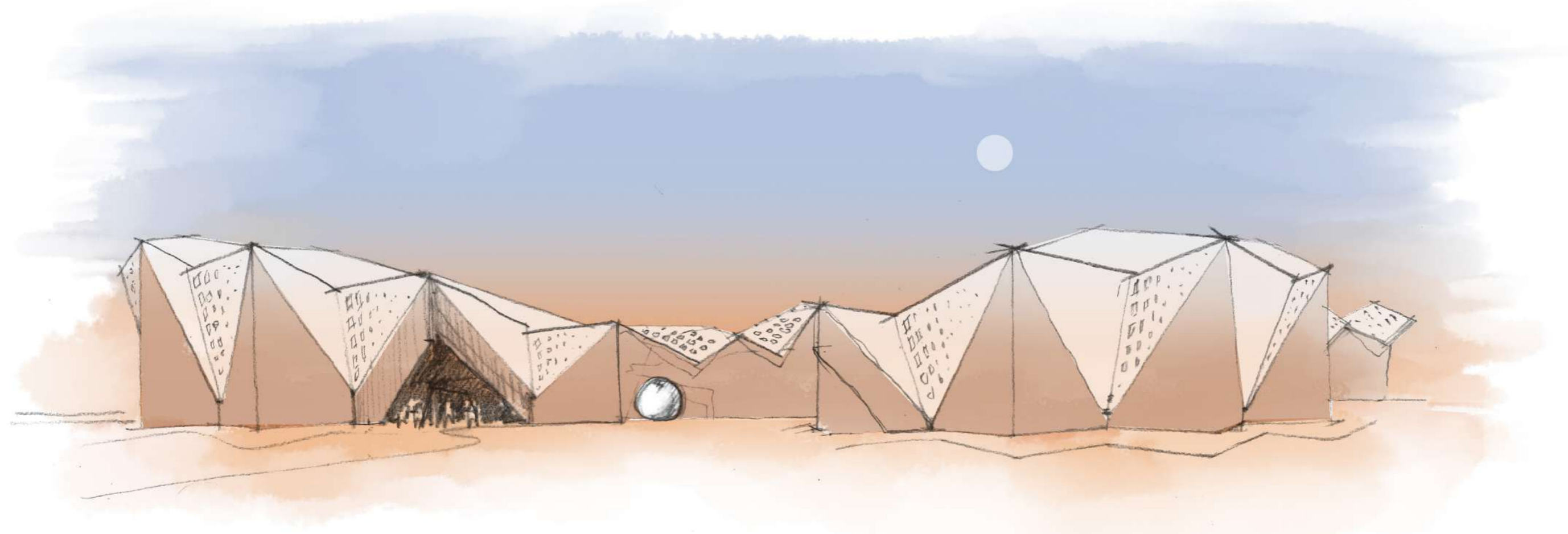
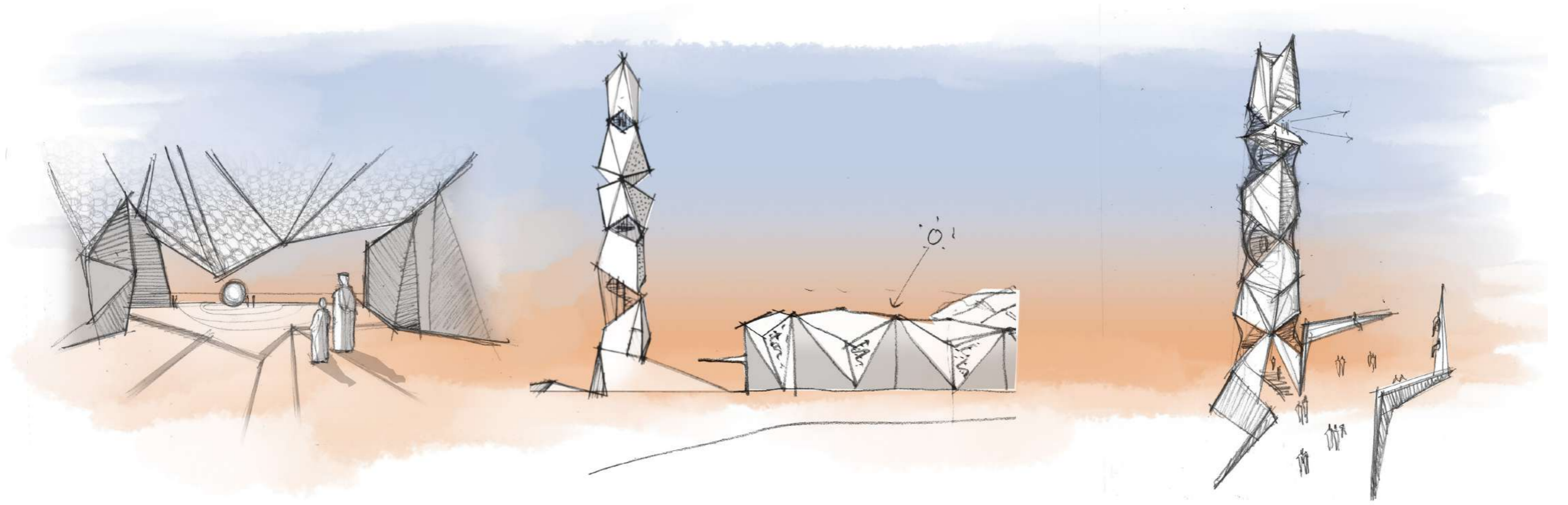
CLIENT:

AWN Enterprise

MADE WITH:

Pencil and watercolour
Photoshop





Baheej Beach Club

Project Goal:

The beach club offers a little more energy and contrast to that of a relaxed lifestyle hotel or the sumptuous beach retreat

Summary:

By day here at the beach club, friends, couples and families can enjoy sumptuous dining; or just sit outside on the terrace or rooftop bar and enjoy the sunset or a shisha pipe. For those who have children there will be beach cabanas and sunbeds with play areas in proximity. Mum and dad can relax with waiter service whilst keeping an eye on their children.

Relaxing music fills the air and depending on the programme, there is opportunity a range of entertainment - from contemporary DJ sets to local music.

CLIENT:

AWN Enterprise

MADE WITH:

Pencil and watercolour
Photoshop



Akwaba Resort Ghana

Project Goal:

The ambition is not to replicate a European hotel design but to develop an architecture borne out of a western African vernacular.

Summary:

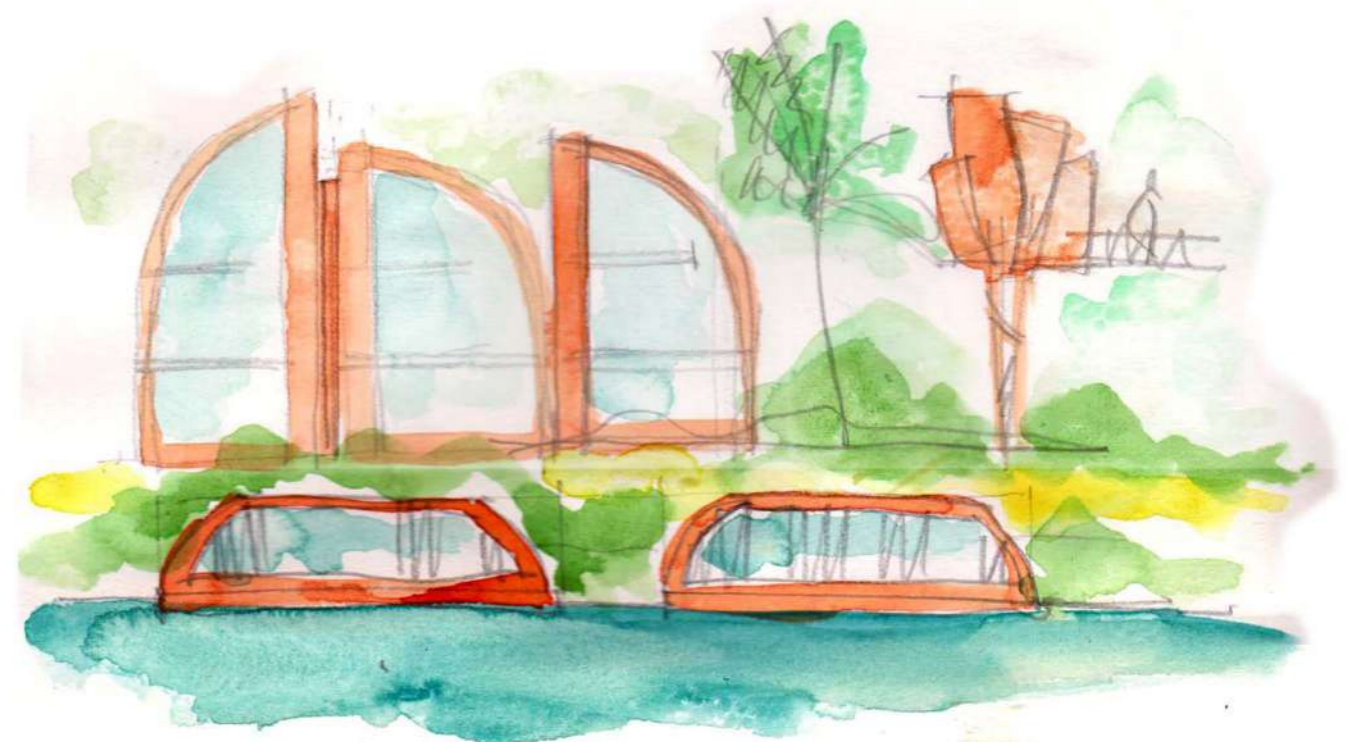
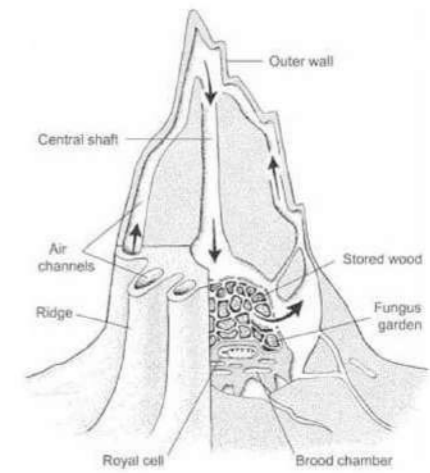
The resort is to be located on an island with Ada, West Africa within 2.5ha site. The client wished to create a sustainable development. The boutique hotel is inspired by the tall structures of termite mounds and made from combination of concrete and mud. The shaping allows the rooms to be cooled naturally and the earthen buildings and window openings are inspired by local artisans.

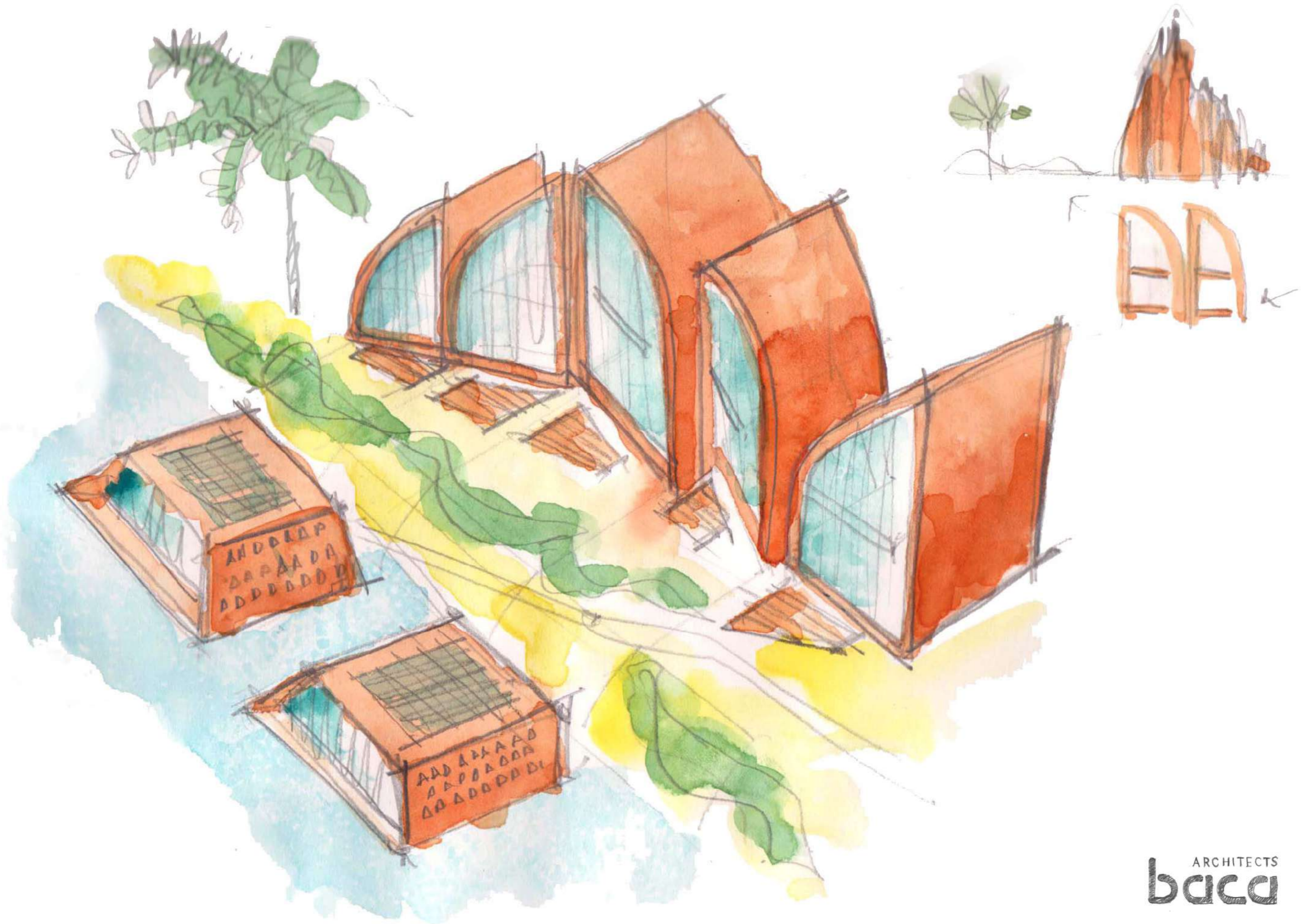
CLIENT:

Rigworld

MADE WITH:

Pencil and watercolour





Sherwood Lodge Private House

Project Goal:

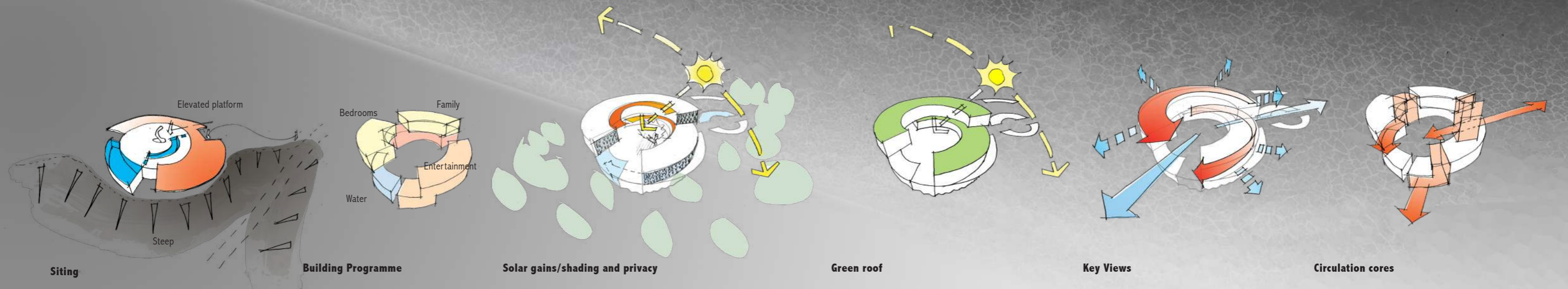
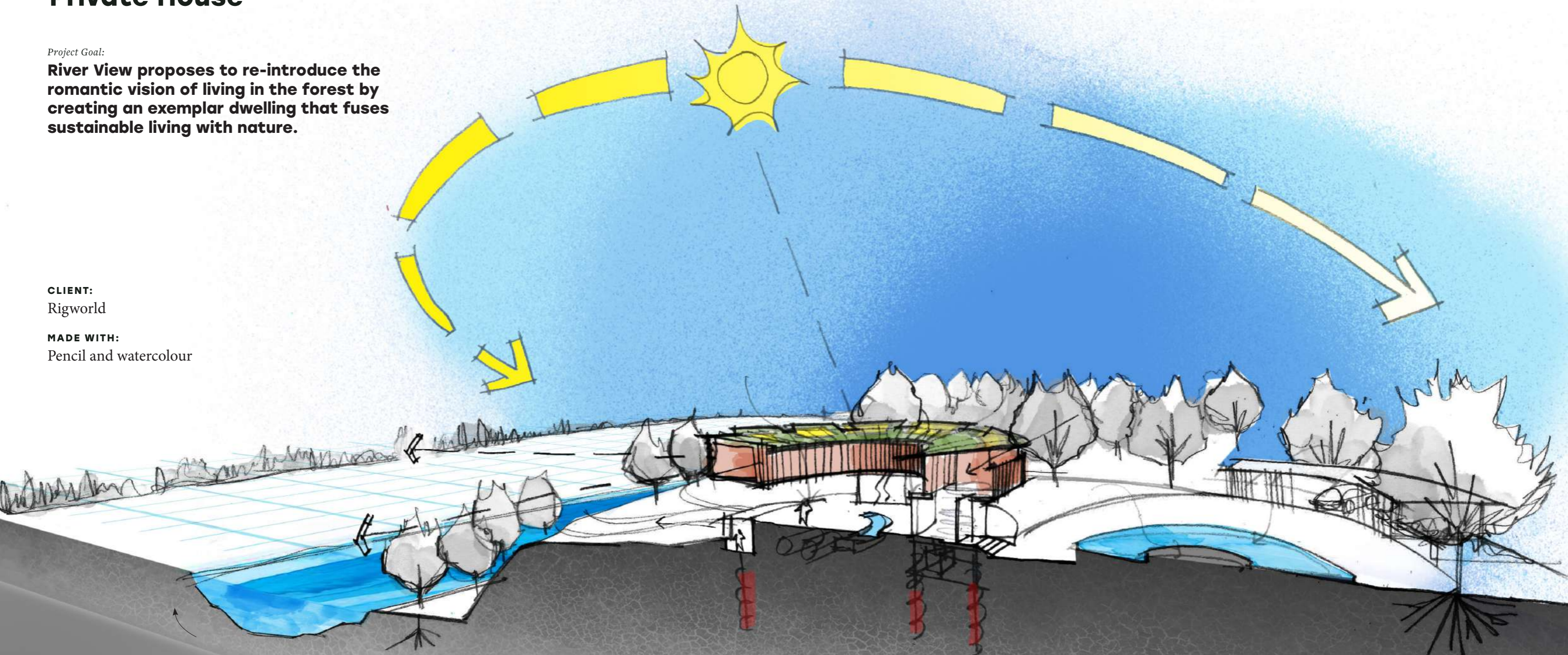
River View proposes to re-introduce the romantic vision of living in the forest by creating an exemplar dwelling that fuses sustainable living with nature.

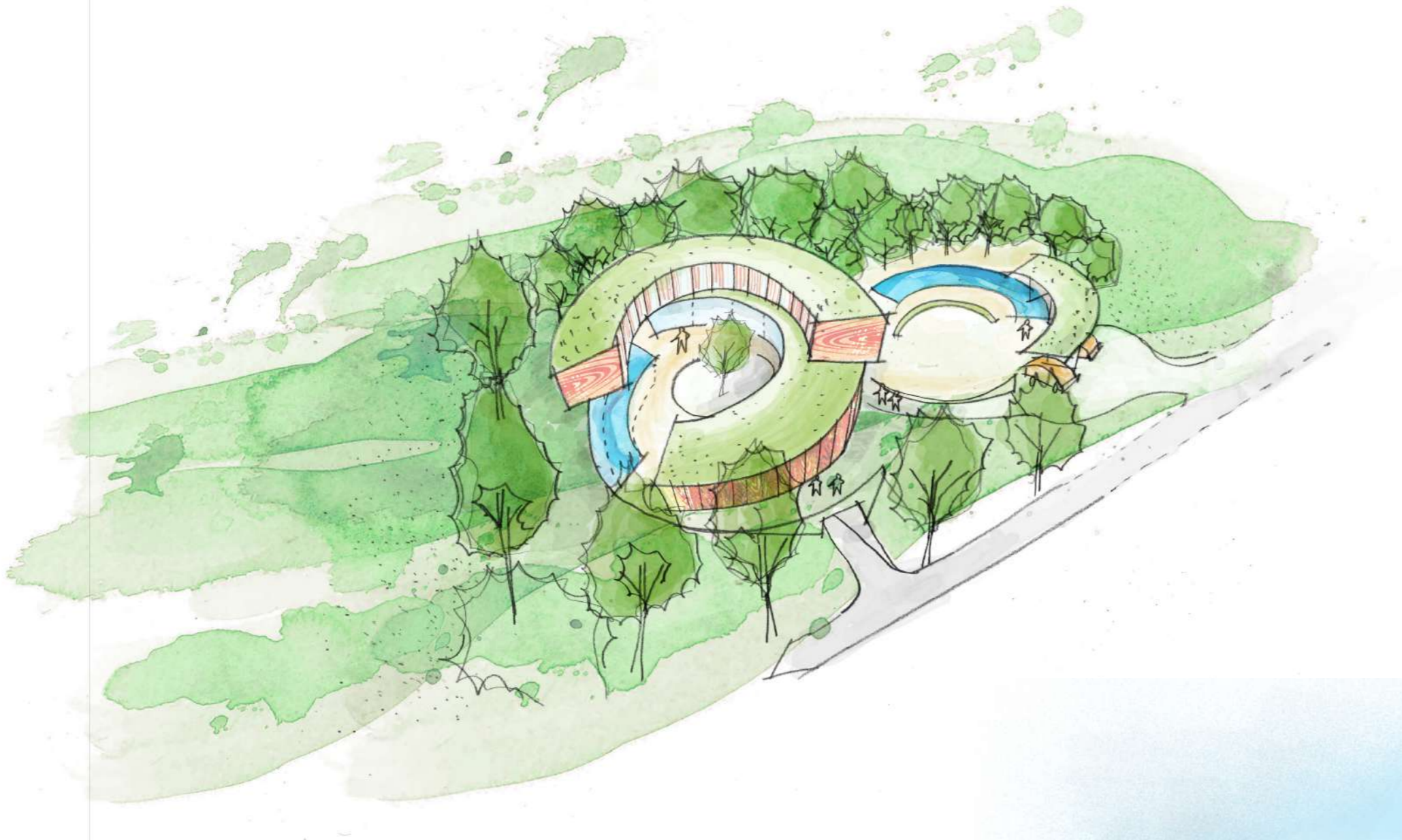
CLIENT:

Rigworld

MADE WITH:

Pencil and watercolour





Summary:

The building has been sited through careful ecological analysis and tree survey mapping of the site area to minimise disturbance to the surrounding trees and habitats, whilst optimising renewable potential on the site.

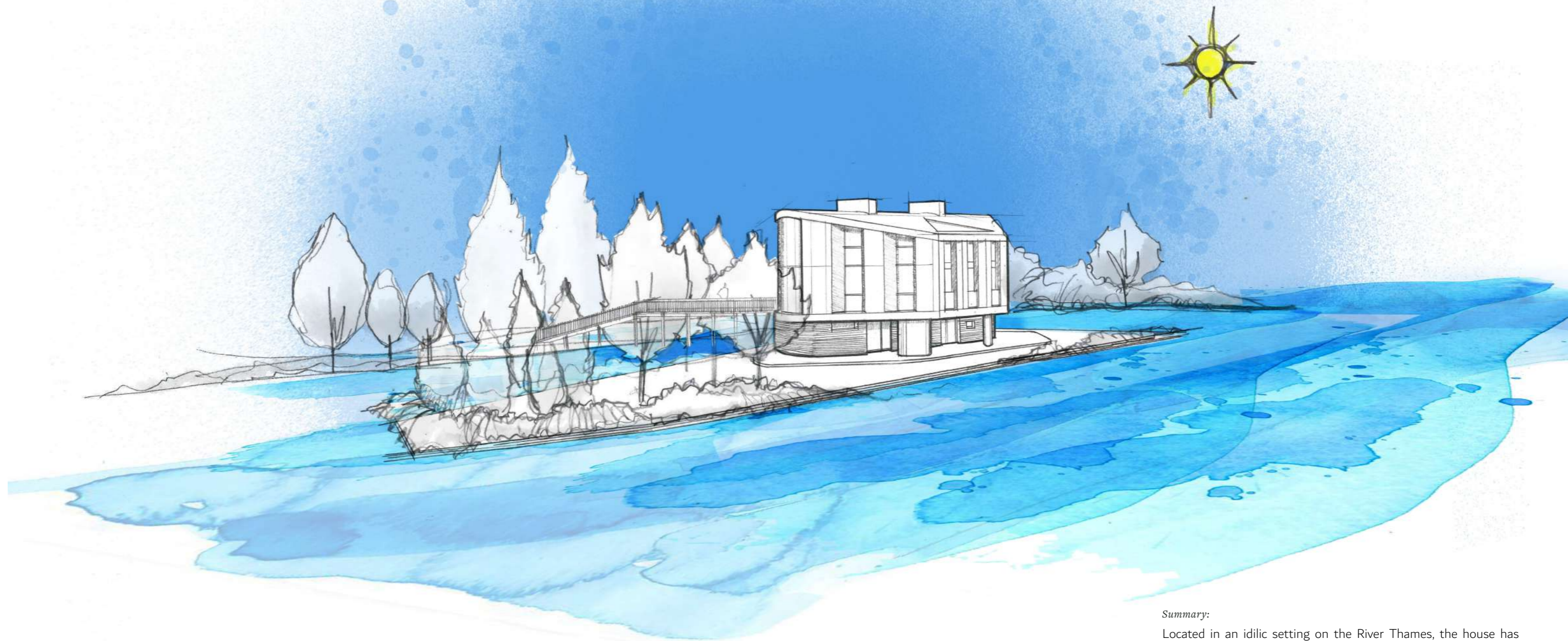
The dwelling utilises and references an existing woodland clearing forming a man-made glade with enclosed central courtyard - a contemporary forest sanctuary. The dwelling is sited in a clearing at the top of the woodland escarpment and positioned to enjoy distant views over the River Trent valley as well as take advantage of solar opportunities for day lighting and renewables.



Green Isle Flood Resilient House

Project Goal:

**As resistant to flooding as it is
luxurious.**



CLIENT:
AWN Enterprise

MADE WITH:
Pencil and watercolour

Summary:

Located in an idyllic setting on the River Thames, the house has been inundated with water on numerous occasions. The new 380m² replacement dwelling delivers 7 bedrooms, generous open space living areas and additional play & relaxation spaces. The latter are located on the flood resistant ground floor, which prevents water from entering. First floor is elevated above the 1 in 100 years flood level and accessed by a bridge, allowing access to the property with ease, even during a major flood.

Tyram Lakes Hotel & Spa



CLIENT:
Norfolk Farms

MADE WITH:
Pencil and watercolour

Project Goal:

Set in the heart of the Humberside Peatlands, Hatfield Moor and the National Nature Reserve, the Tyram Lakes Hotel & Spa delivers over a 100 luxury rooms, fine dining restaurant, conferencing and meeting facilities, pool, superior spa and picturesque party and wedding venue.

Summary:

Multiple styles of accommodation, leisure activities, and intimate resting places create the perfect environment to promote wellness and wellbeing. Coupled with the beautiful views, the sounds of the water and the birds in the trees create a sense of tranquility that immerses you in comfort and generates relief from a busy working life. With great transport links via car, train and aeroplane, you can be part of this wonderful atmosphere in no time at all.

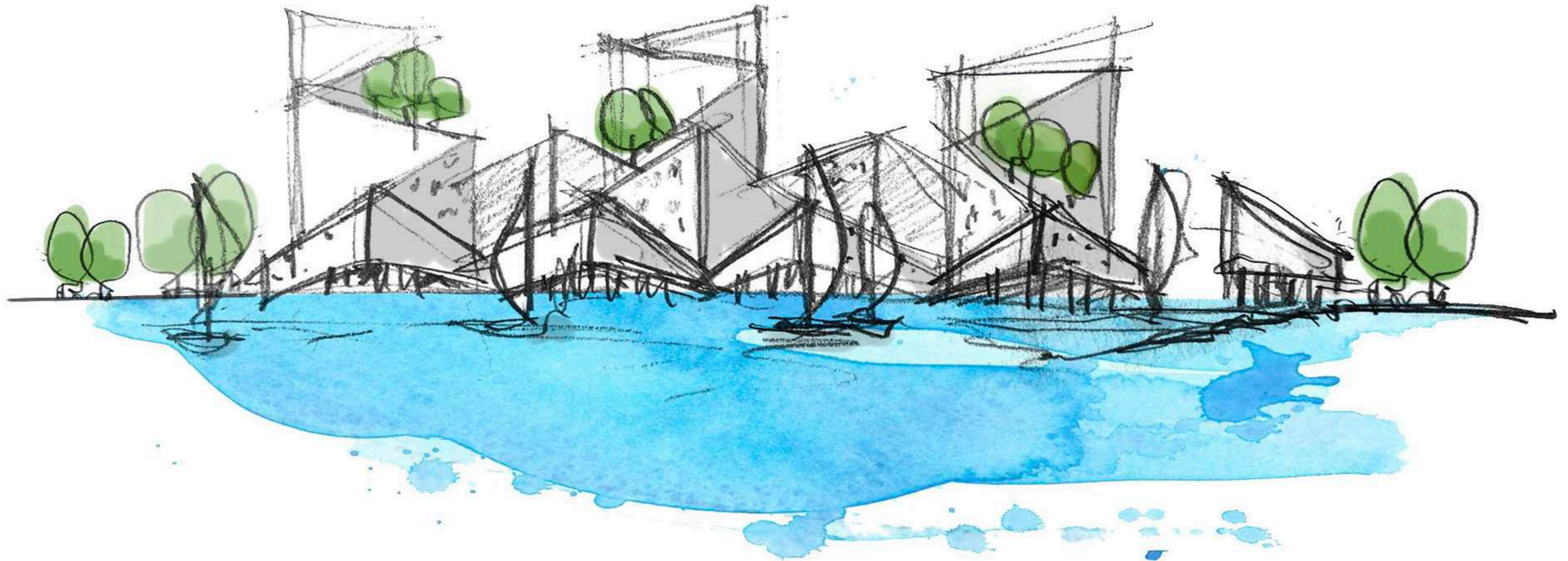
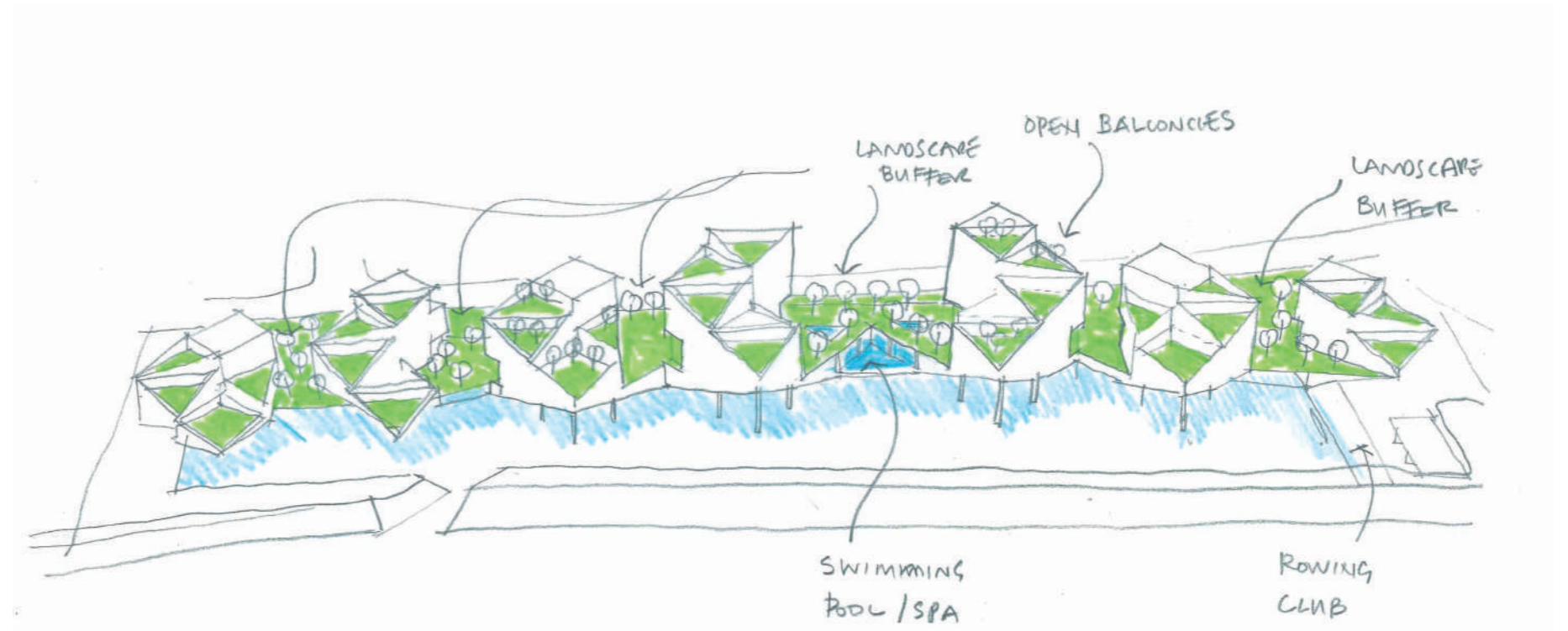
Royal Reach Marina

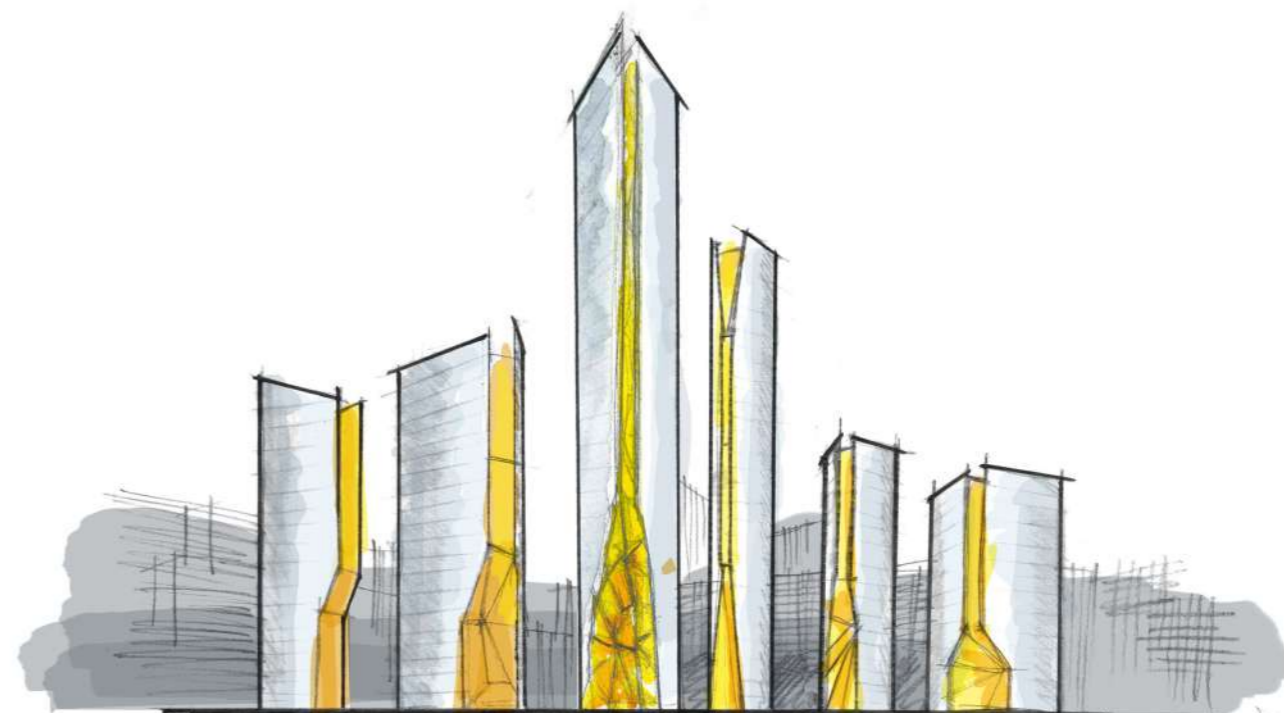
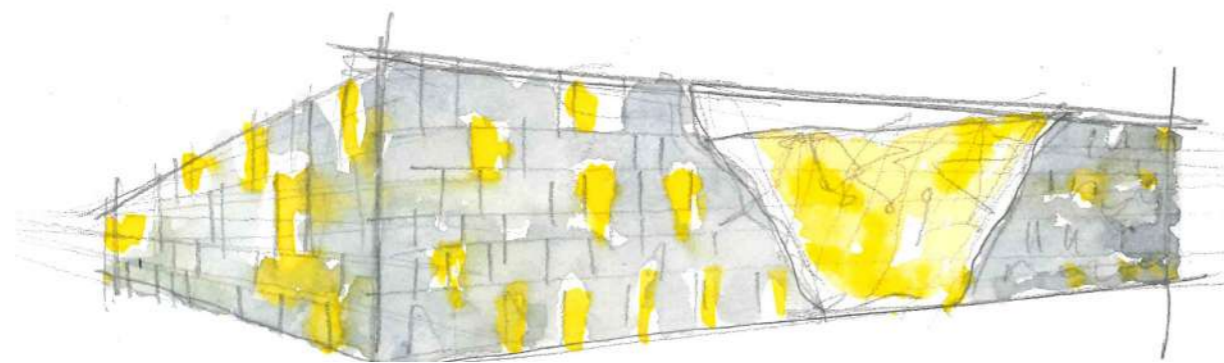
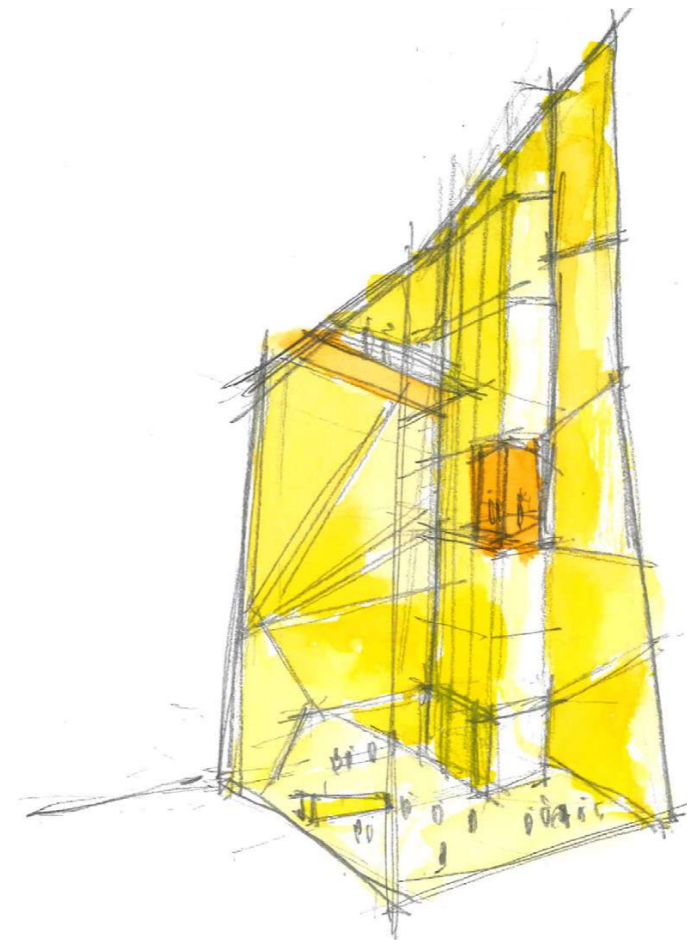
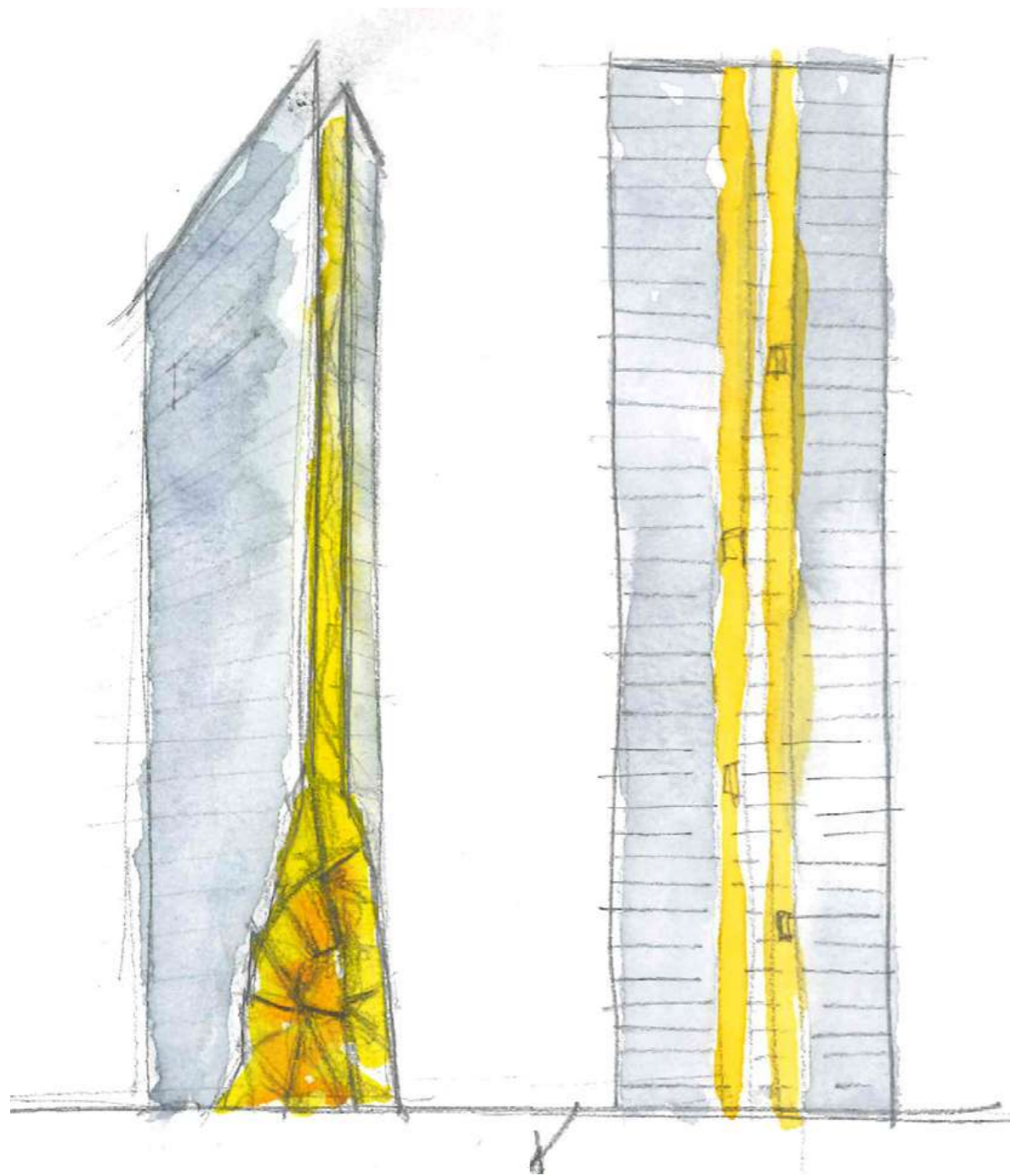
Project Goal:

Set on the River Thames, Royal Reach Marina will deliver an iconic landmark for West London. The marina's function and amenity is preserved, upgraded and enhanced.

Summary:

A new 5 star, 300 bedroom hotel will be a sustainable landmark development, including low energy consumption through design, reducing demand on grid utilities. The proposals will expand and enhance the marina but upgrading the existing marina facilities and introducing Water Villas along the River Thames. A floating restaurant (with a conservatory on the roof) accessible to the public provided at the riverbank and a new footbridge will provide a much-needed connection at this stretch of the river.





Project Goal:

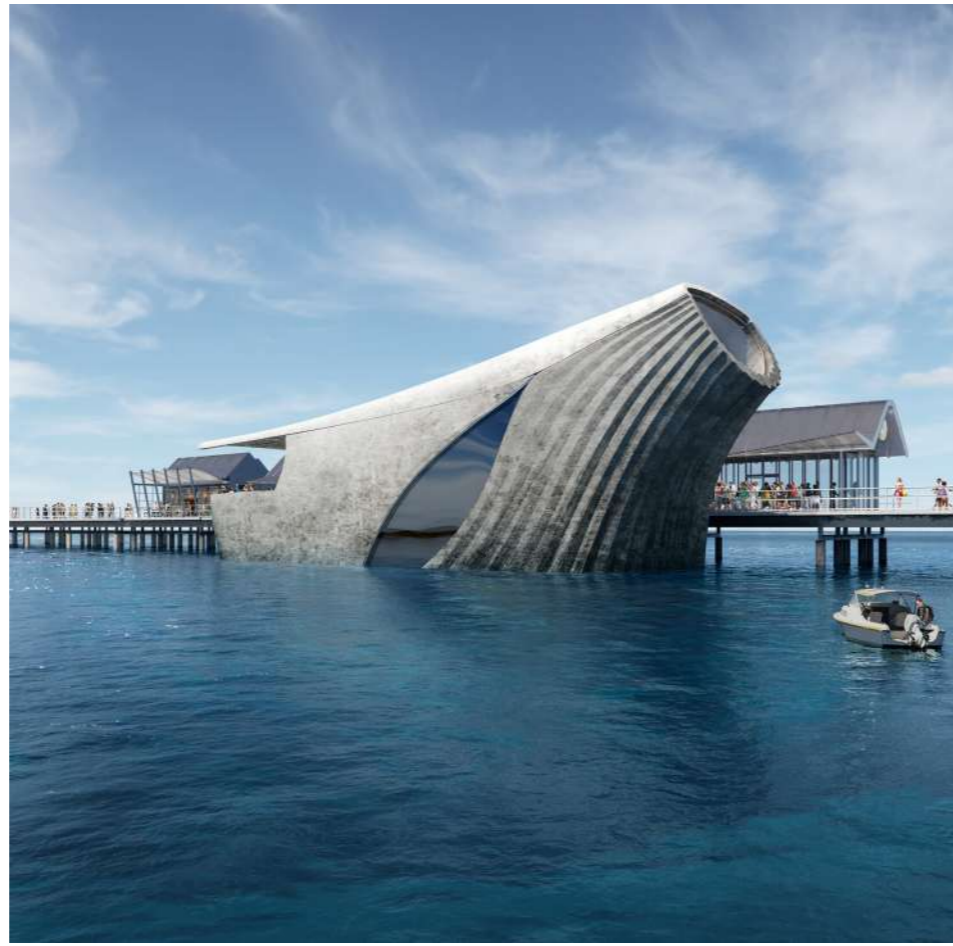
Concept Design for a multistorey tower at Jeddah Corniche

Shoreditch High Street Station and Mixed Use

Summary:

The 'Lanterns' mixed-use regeneration scheme is located in the heart of Shoreditch, London, UK. The 18-storey development is located at the junction of A107 and Parmiter Street and incorporating the air rights above Cambridge Heath Station. The development consists of 250 flats and 200,000 sq ft of commercial and retail at ground and the lower floors. The penthouses at atop, a lantern festival of development reaching for the sky and signposting the tube station below.





1. Floating Water Lily

2. AUDC

3. Liverpool Docks

4. Biku Treehouses

5. Tourism Activation Centre

6. Baheej Beach Retreat

Norfolk,
United Kingdom

Perth,
Western Australia

Liverpool,
United Kingdom

Biku,
Panama

Yanbu,
Saudi Arabia

Yanbu,
Saudi Arabia



7. Akwaba Resort

Ghana

8. Sherwood Lodge

United Kingdom

9. Green Isle

United Kingdom

10. Tyram Lakes Hotel & SPA

Doncaster,
United Kingdom

11. Royal Reach Marina

London ,
United Kingdom

