



SILVERLAKE
DORSET

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leisure facilities & alfresco spa

AUGUST 2021

the site

THE SITE | LOCATION



The proposed site is located at a pivotal point in the Silverlake Masterplan, on the north shore of one of the site's large man-made lakes, and adjacent to the first village developments.

Directly to the north lies an area of mature woodland, Knighton Heath Woodland, which is retained for its landscape and archaeology interest, and has a bridleway, cyclepaths and footpaths running through it.

The site can be accessed by car via an east-west road and by foot or bicycle using footpath.

Leisure & Alfresco Spa

THE SITE | OPPORTUNITIES & CONSTRAINTS

This diagram identified a number of opportunities and constraints presented by the site, which can be summarised as follows.

Access

Access road to rest of site **(1)**

Noise and visual

Road to north is significantly higher ground so can be screened – noise and visual will be greatly reduced. **(2)**

Pylon runs from north east to south west - careful planting and pods orientation, so views are directed across lake to the west of site. **(3)**

Levelled area for leisure building with great views over lake. **(4)**

Fantastic lake with great views to west. **(5)**

Bunding and tree planting running parallel with pylons to help screen lines and proposed car park. **(6)**

Forest to west of site provides great views and opportunities for exploration. **(7)**

Space

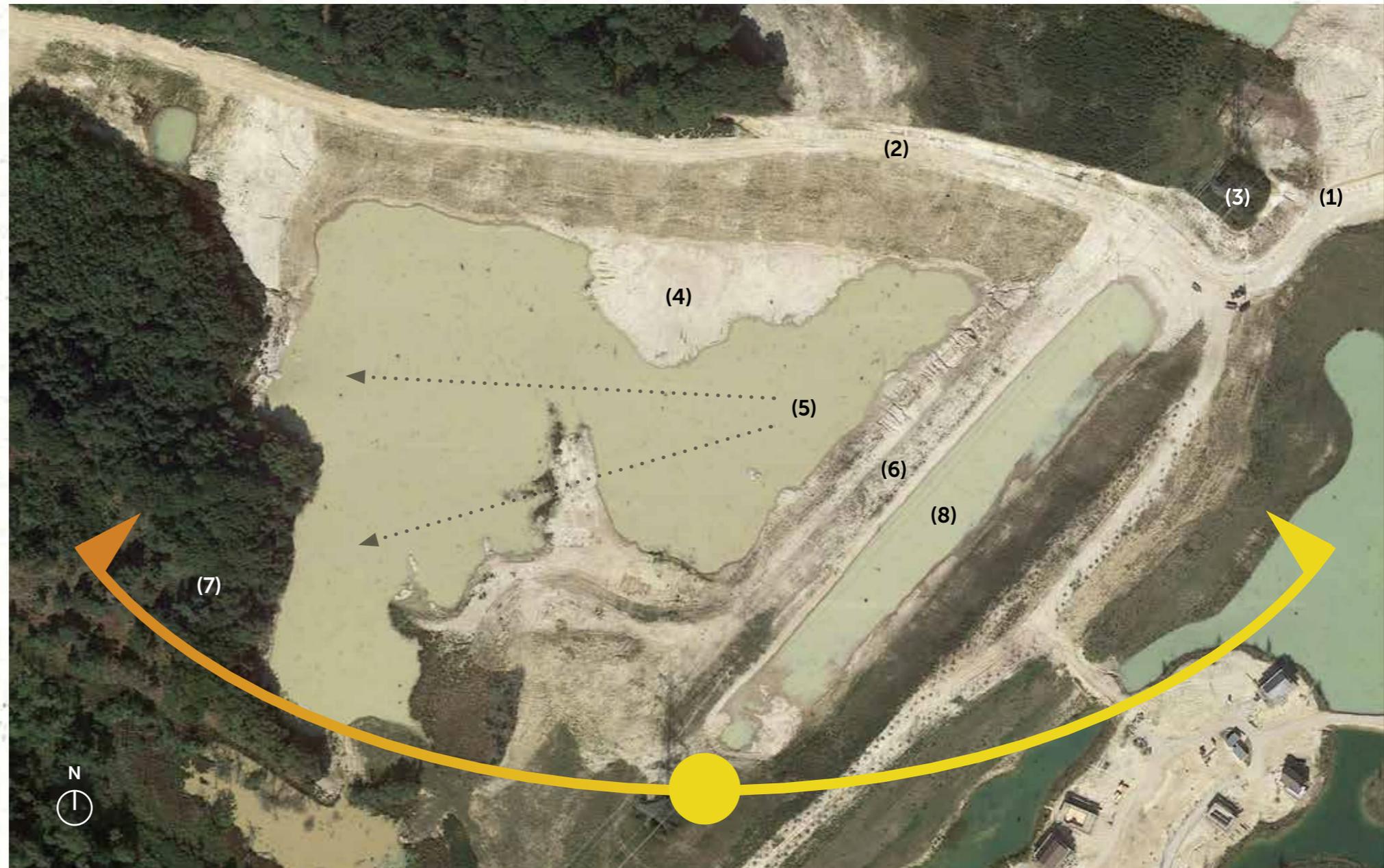
Ideal space under pylons to create car park. **(8)**

Prevailing wind

More sheltered, sunken site with shielding from forest surrounds and bunding to east.

Sun path

The site enjoys uninterrupted, year-round sunlight.



THE SITE | PHOTOGRAPHS

South view from site



West view from site

THE SITE | LANDSCAPE & ECOLOGY

The site falls into one of eight character areas described as 'Islands' in the Design Framework. Such areas are identified by water features that will be edged by a diversity of marginal plants and occasional native trees to add ecological value.

The importance of water capture through landscape design is also noted.

The following key species have been identified on site:

- Skylark
- 61 species bees and wasps
- Sand martins
- Swifts
- Bats
- Swallows
- Peregrine

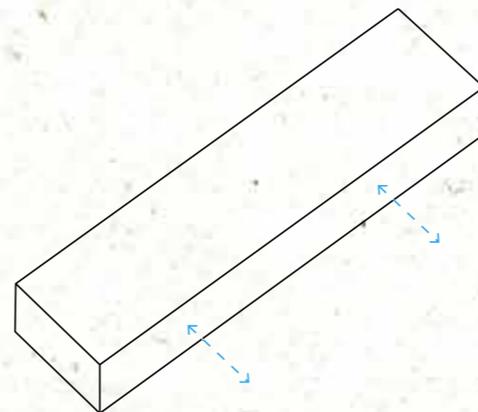


the building

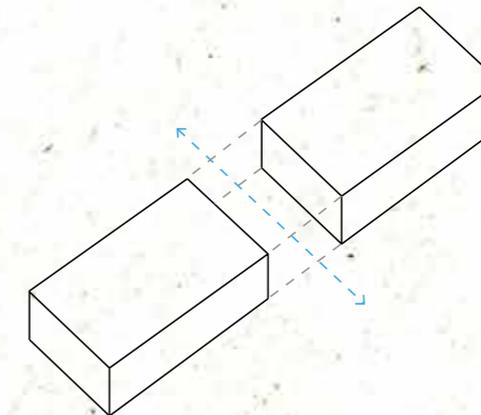
THE BUILDING | CONCEPT & FORM

The evolution of the main building form is explained through the following diagrams.

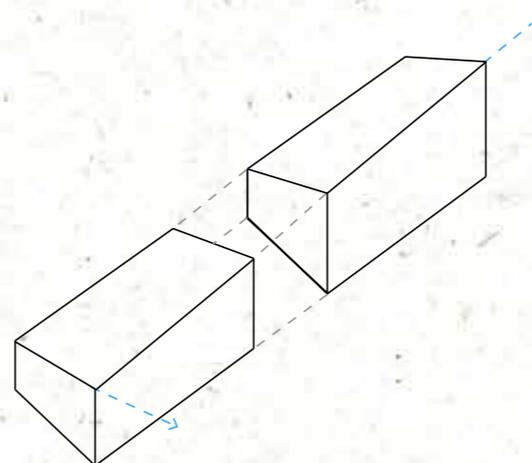
1. A single storey rectilinear form was adopted to minimise the building's visual impact, maximise its connection to the site and capitalise on south light and views.
2. The form was divided between restaurant and pool functions, creating a transparent reception area with views through and down to the lake.
3. A simple mono-pitch roof was adopted, angled upwards towards the lake views and also upwards towards the larger volume pool hall. Ancillary spaces sit within the lower north facing side.
4. The building footprint is articulated to capture key views, create sheltered spaces adjacent to the façade and bring visual interest to the form.



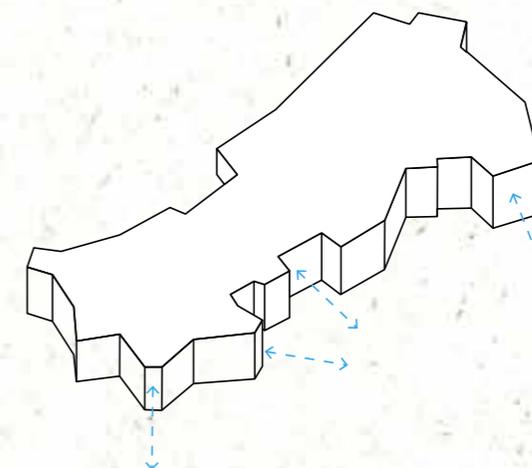
1.



2.



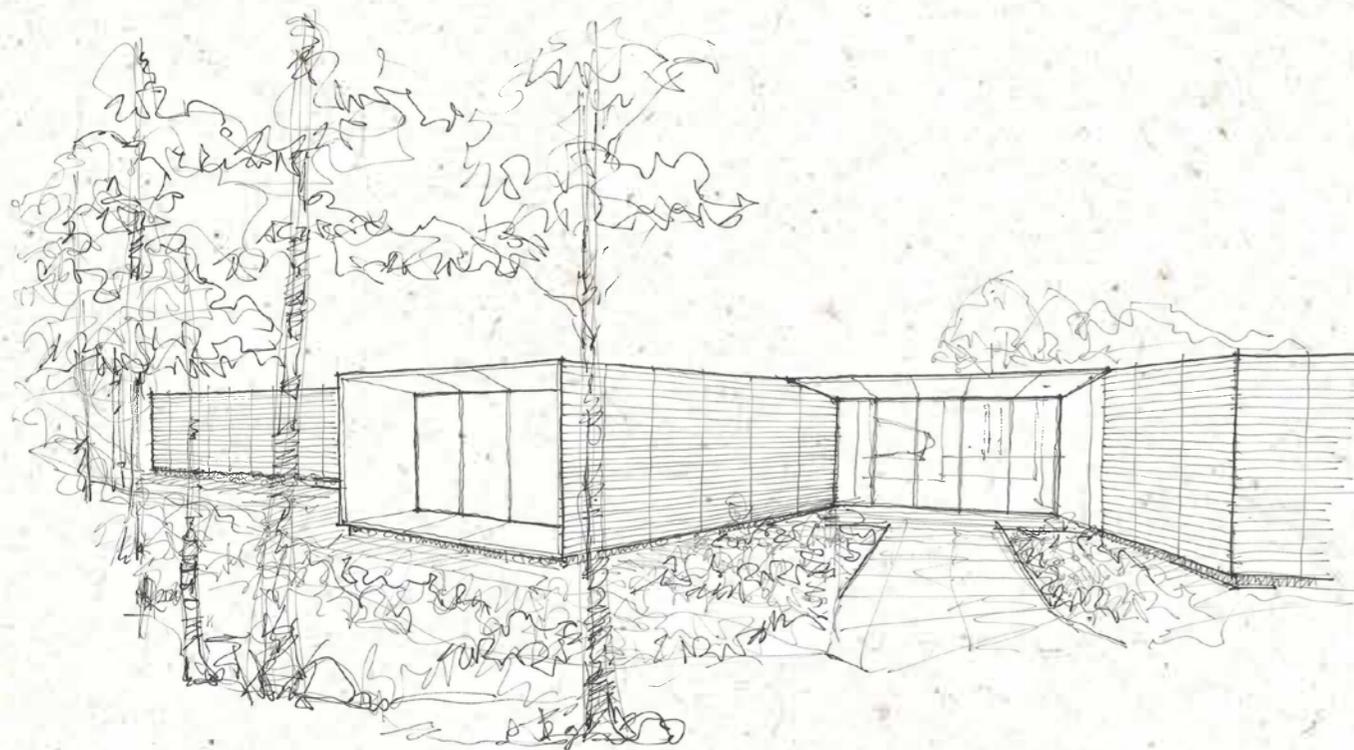
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4.

Building Form Concept Diagrams

THE BUILDING | CONCEPT & FORM



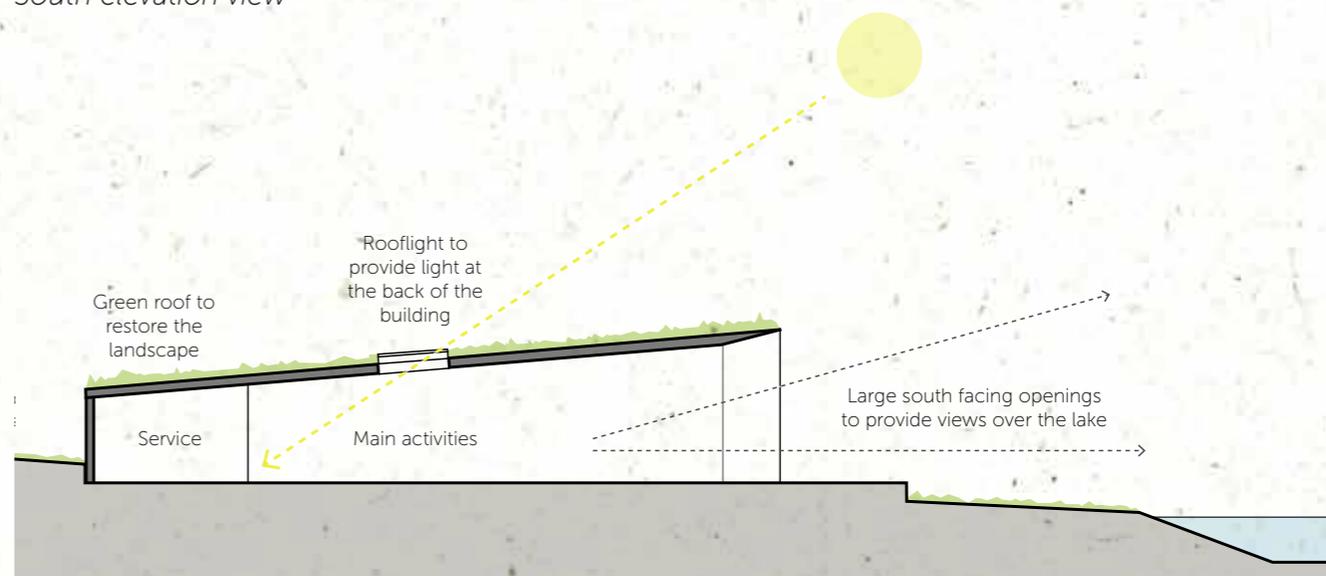
North entrance view



South elevation view

These early concept sketches and section diagram describe the evolution of the concept into the building's form.

Lower, ancillary spaces are built into the sloping site, with the higher, more active spaces addressing the lake and framing the view.



Section diagram



BUILDING PLAN

Moving into the building plan, the restaurant and the pool share a common entrance, with a top lit reception and waiting area for guests, and views South over the lake.

To the west, the restaurant seating area fans out to capture framed views, which open onto a seating terrace for alfresco dining. Ancillary and back-of-house spaces are placed to the north, where the building drops in scale, and openings are minimal.

To the east, the pool hall is again articulated to capture southerly views and daylight, whilst changing facilities and plant areas are concentrated on the north side of the building.

A south facing sun terrace with outdoor pool provides a further connection between the building and its lake setting.

The approx. gross external area (GEA) for each element is as follows:

Facility	Area (m2)
Reception / office	141
Restaurant	450
Swimming Pool	945
Total	1,536

ROOF PLAN

The main building roof is expressed as a large mono-pitch, raising from a low point in the north-west corner, to a maximum height over the pool hall on the south-east.

Rooflights are strategically placed to bring natural light onto the pool water surface and into the depth of the plan.



THE BUILDING | MATERIALITY

A limited palette of materials is proposed, in keeping with the Silverlake Design Framework and with a focus on natural finishes, longevity, low maintenance and Integration with the landscape.

The following facing materials are proposed:

- **Timber board wall cladding**
- **Aluminium framed curtain walling with irregular framing**
- **Standing seam zinc cladding to window reveals**
- **Stone plinths**
- **Intensive green roof**

A randomised arrangement of curtain walling transom and mullions has been adopted to break down the regularity of the facades and present a more organic architectural language.

The green roof has been designed to support a heathland planting regime, in keeping with the local character.

Zinc cladding



Curtain wall with irregular framing

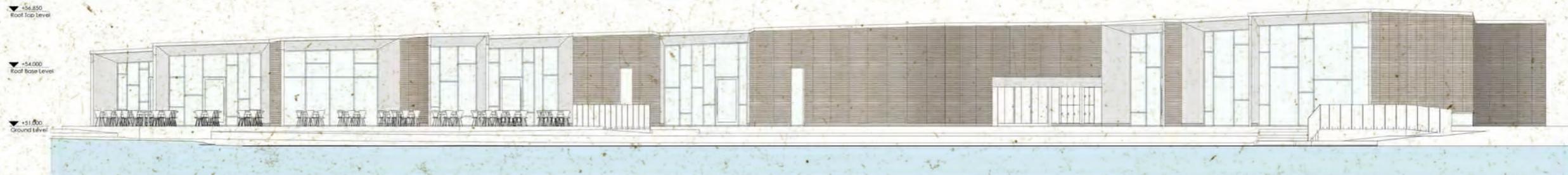


Intensive green roof

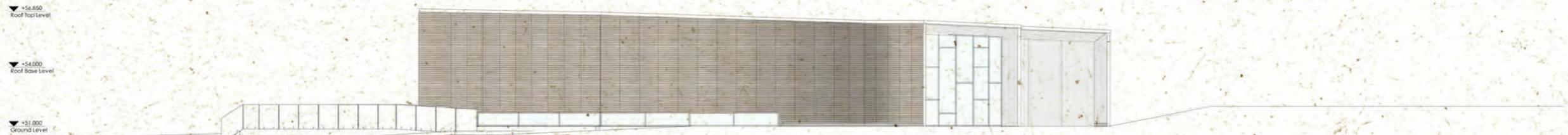


Timberboard cladding

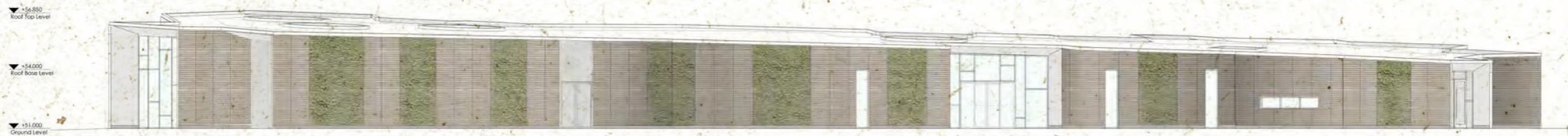
THE BUILDING | ELEVATIONS



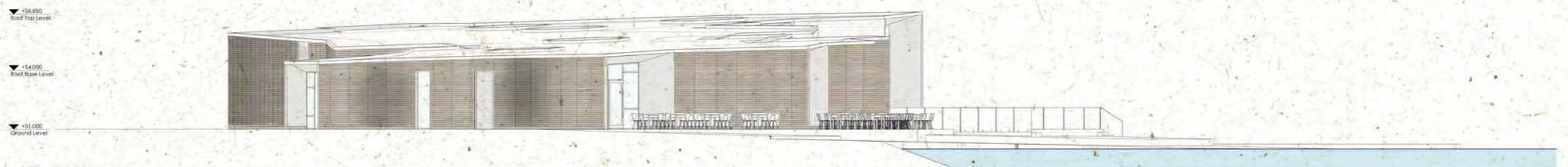
1 South Elevation
1:100



2 East Elevation
1:100



3 North Elevation
1:100



4 West Elevation
1:100

THE BUILDING | LANDSCAPE & ECOLOGY



Permeable materials + soft landscaping & water system on site



Wildlife wall



Low level, unidirectional lighting, suitable for bats & other nocturnal creatures



Open spaces with flower-rich wildlife habitats

The concept for the landscape strategy, is to adopt a naturalistic approach, using organic forms and native planting in concord with the developing building design and its setting.

To the north of the facility, some earthworks will be required in order to ground the building in the landscape and to ease the visitors' entrance.

To the south, the existing topography will be maintained providing activity space connected to the building uses. A jetty is proposed here, for swimming and other water sports.

Planting will be focused to the north and east, screening the road and the martin nesting area. The integration of measures to encourage wildlife to the site are being explored, including bat boxes, wildlife walls, and nesting bricks.

SPA & LEISURE FACILITY | RESTAURANT VIEW



SPA & LEISURE FACILITY | POOL & RECEPTION VIEW



the lakeside restaurant

*just being surrounded by bountiful nature
rejuvenates and inspires us...*

E.O WILSON



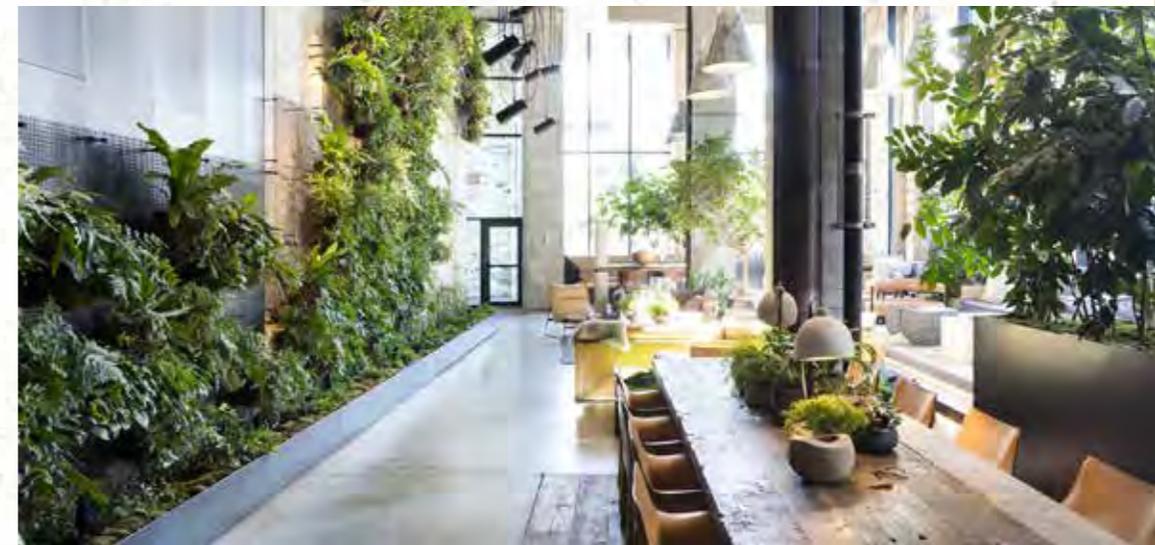
connection to nature



health & vitality



a sense of wellbeing



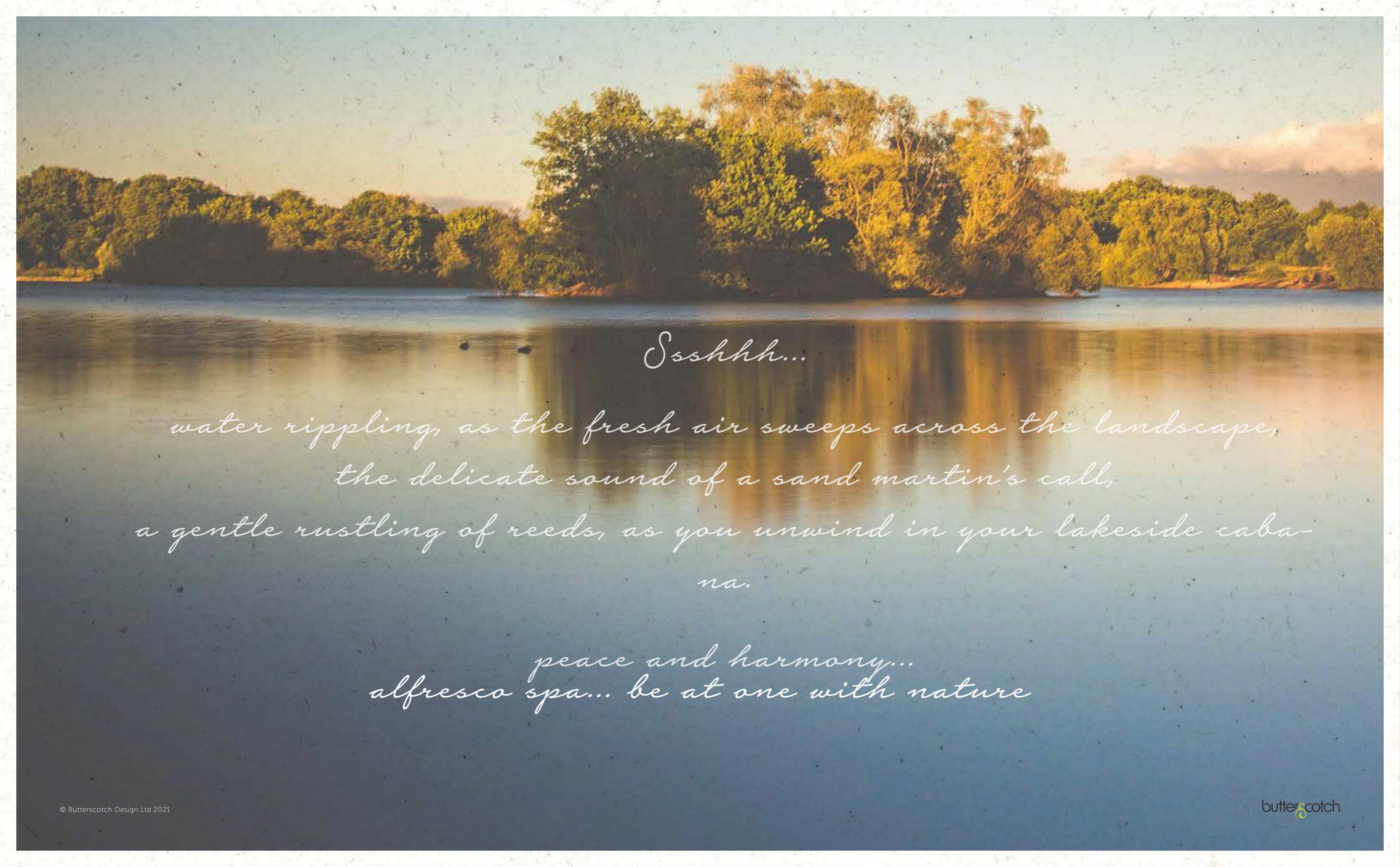
calming spaces





alfresco spa

the concept



Ssshhh...

*water rippling, as the fresh air sweeps across the landscape,
the delicate sound of a sand martin's call,
a gentle rustling of reeds, as you unwind in your lakeside caba-
na.*

*peace and harmony...
alfresco spa... be at one with nature*

alfresco spa

Alfresco spa is a truly unique concept and the first of its kind in the UK.

Developed alongside Habitat First Group, 'alfresco spa' completely reverses the conventional spa journey, by turning it inside out.

Being in our natural habitat is known to heal physically, emotionally and spiritually. By creating a spa journey which is nestled into the surrounding landscape you are able to absorb the many positive benefits that the natural world offers and find your true harmony.

Experience an array of unique outdoor treatments and therapies which connect you with the beautiful natural environment at Silverlake, enabling you to fully relax, unwind and rejuvenate.

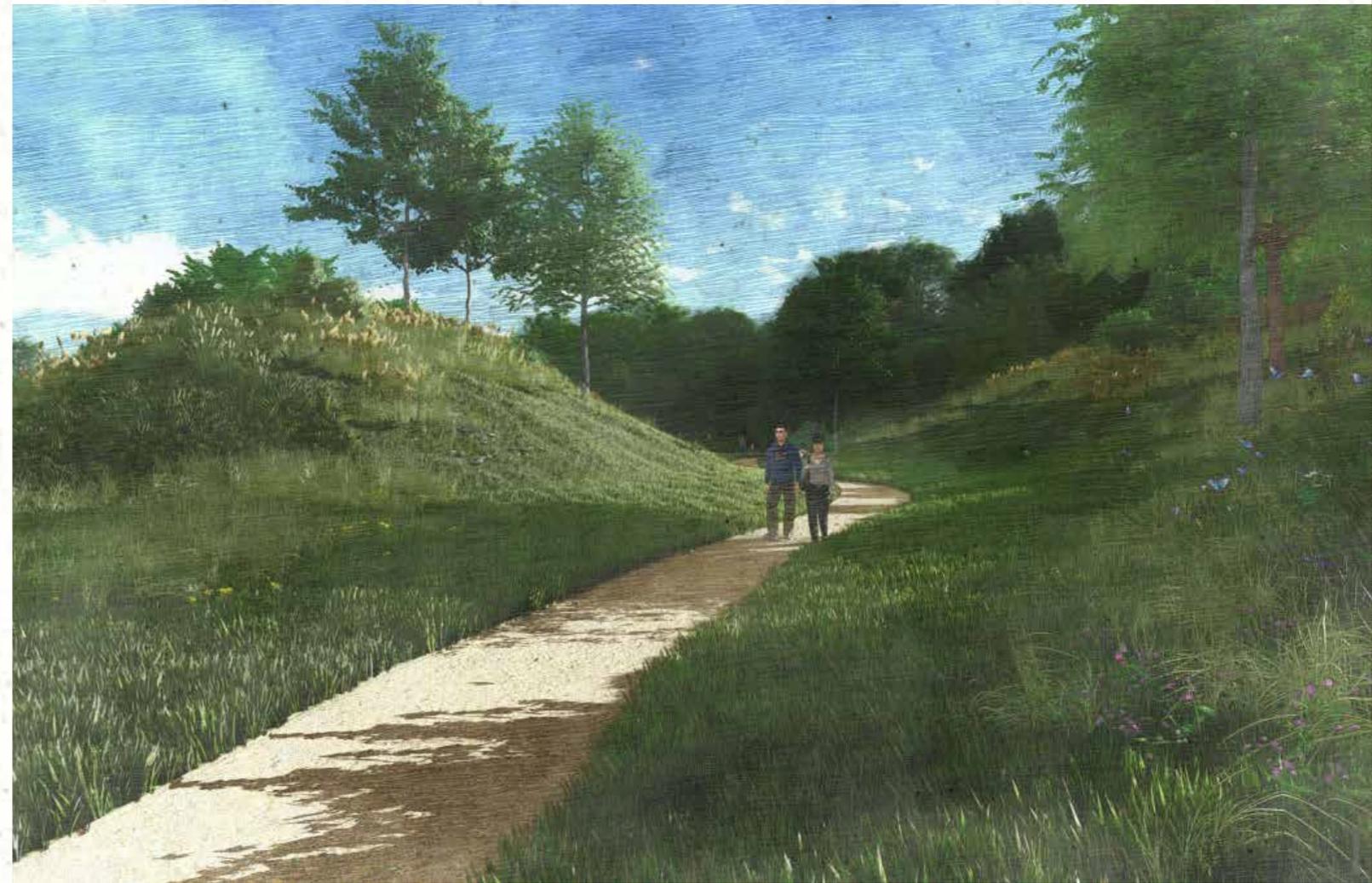
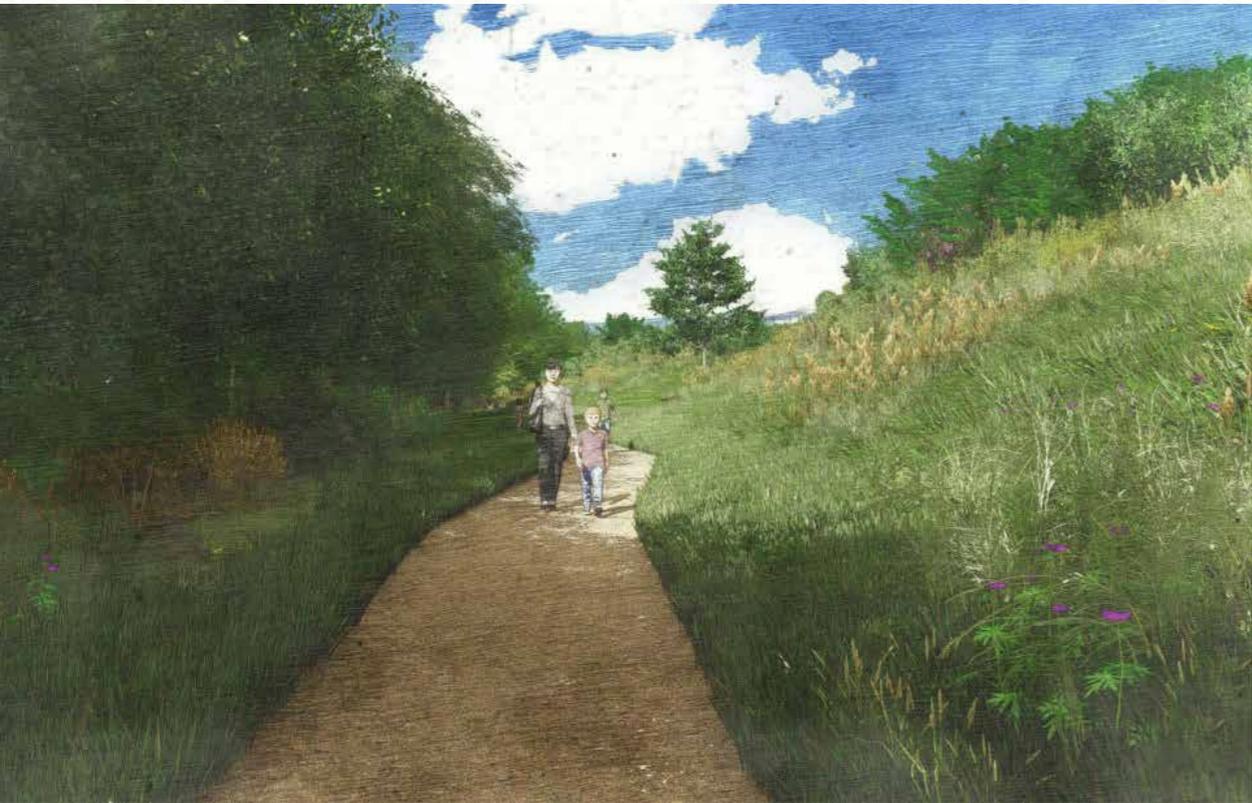


*being in
nature...*



Landscaping

LANDSCAPING | CONCEPT





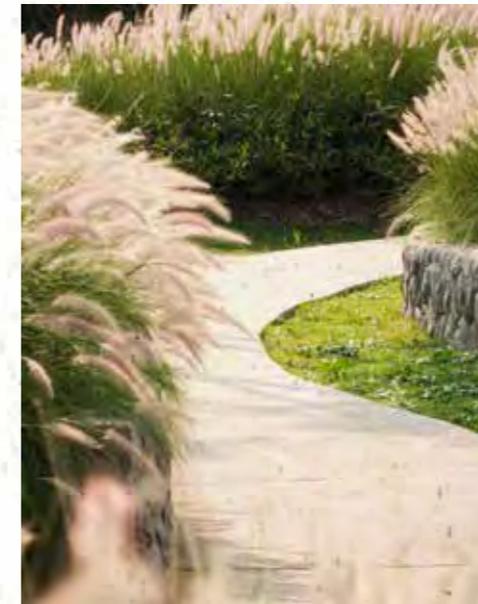
LANDSCAPING | MOOD



local native flora and fauna



*enhancing
surroundings*



wild & natural



soft landscaping



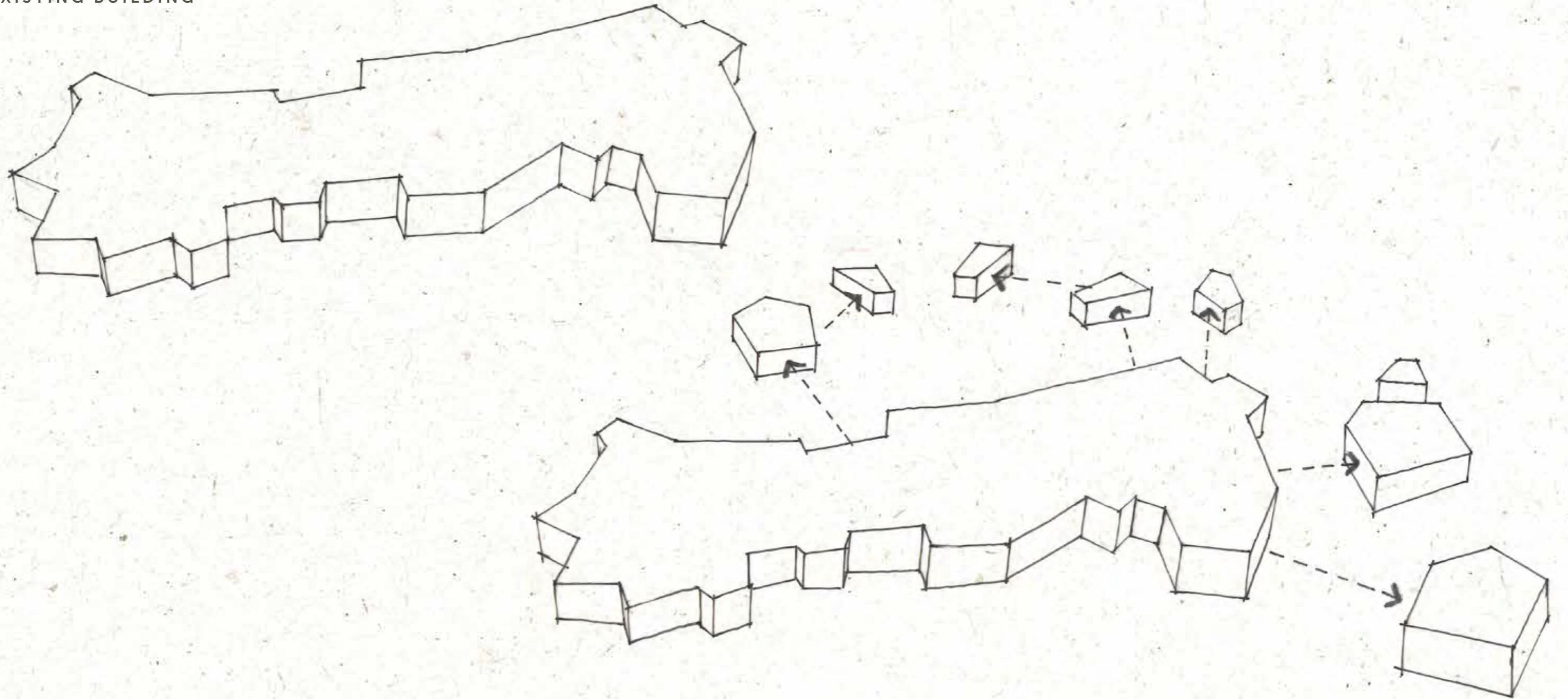
respecting existing habitat



Architectural concept

ARCHITECTURAL | CONCEPT

EXISTING BUILDING



FRAGMENTED ELEMENTS / ISLANDS
FORMING TREATMENT FACILITIES



ARCHITECTURAL | MOOD

natural materials



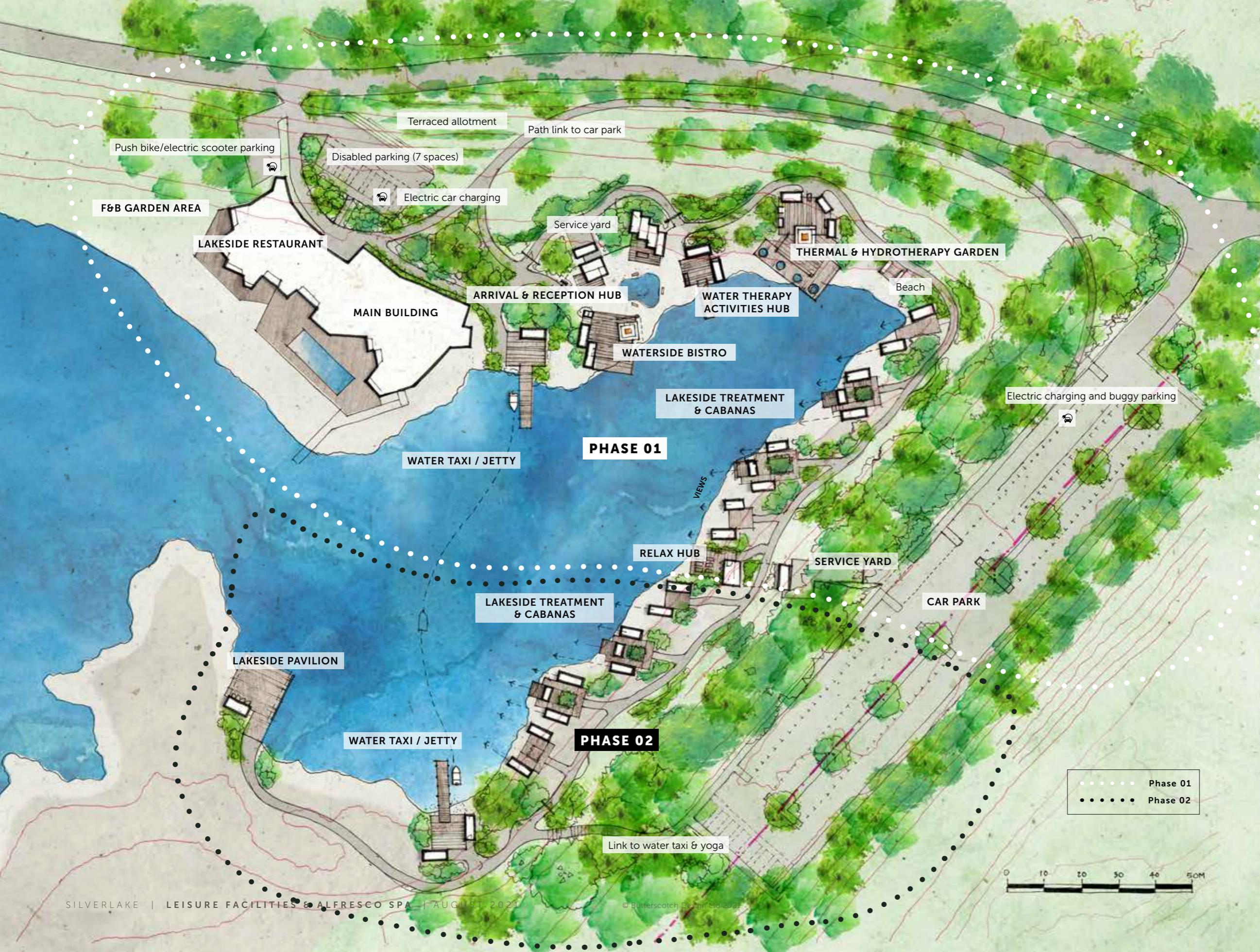
floating plains



nestled in nature



SITE PLAN



*pedal, glide or sustainably ride
your way around the glistening lake...*

TRANSPORT | MOOD



experience

relaxing



electric



peaceful



sustainable



The lakeside approach

THE LAKESIDE APPROACH

BOH Store / Office

SERVICE YARD

CHANGING PODS & LOCKERS

WATER THERAPY
ACTIVITIES HUB

ARRIVAL & RECEPTION

Waiting cabin

WATERSIDE BISTRO

Water taxi / jetty

Access path

Changing cubicles for water activities

Storage for wetsuits

Lockers (21N°)

Pond & water feature

Fire pit

Cafe style seating

Refreshment cabins

Relaxation decking

Seating x50



ARRIVAL ENTRANCE | MOOD



RECEPTION | MOOD



CHANGE | MOOD



Time to relax and dine at the water's edge...



THE WATERSIDE BISTRO | MOOD



comfort & calm

fresh food & drink



beautiful views



unwind



relax &



easy up

THE WATERSIDE BISTRO | VISUAL



Immerse yourself in nature...

WATER THERAPY ACTIVITIES | MOOD



lake swimming



escape reality



relaxation

paddle boarding



lilo hire



Thermal garden

THERMAL GARDEN

Experience Shower

WC's

Fire pit

Circular Kneipp walk

Cedar wood hot tubs
(No 4)

Sauna

Steam cabin

Seating area

Plant room

Changing pods

Sun loungers with lake views



An experience for the senses...

THERMAL GARDEN | EXPERIENCE



THERMAL GARDEN | MOOD



THERMAL GARDEN | VISUAL



Lakeside treatments

LAKESIDE TREATMENTS



Phase 01
 2x Cabanas
 8x Treatment pods

Phase 02
 2x Cabanas
 8x Treatment pods

Total
 4x Cabanas
 8x Treatment pods

Phase 01
 Phase 02

Cabana

Cabana

Treatment cabins

Cabana

Cabana

Water taxi / jetty

BOH Store

relax & unwind



LAKESIDE TREATMENTS

lake views



exclusive retreat



tranquility



TREATMENT POD | MOOD



harmonising with main building

TYPICAL TREATMENT POD | MATERIALS

bamboo floor



natural slate

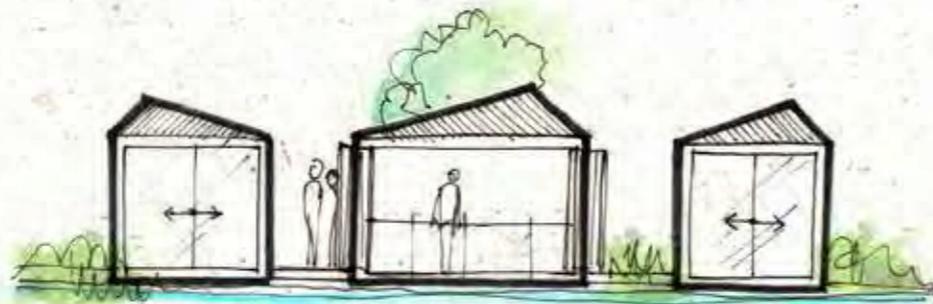
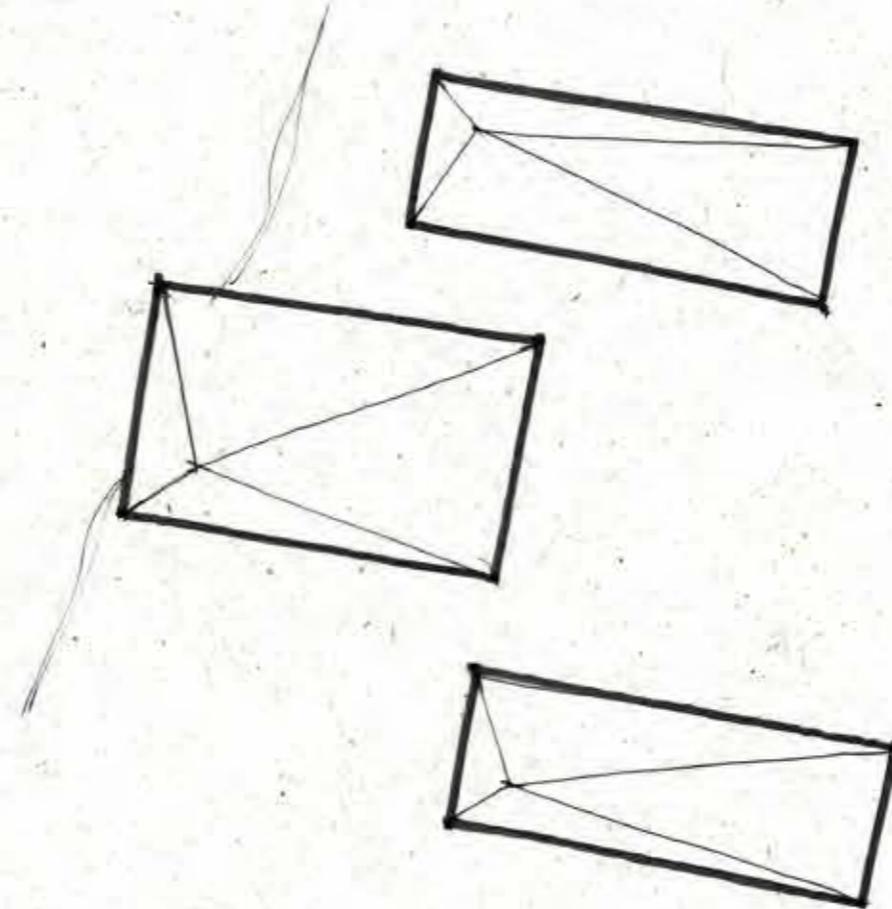
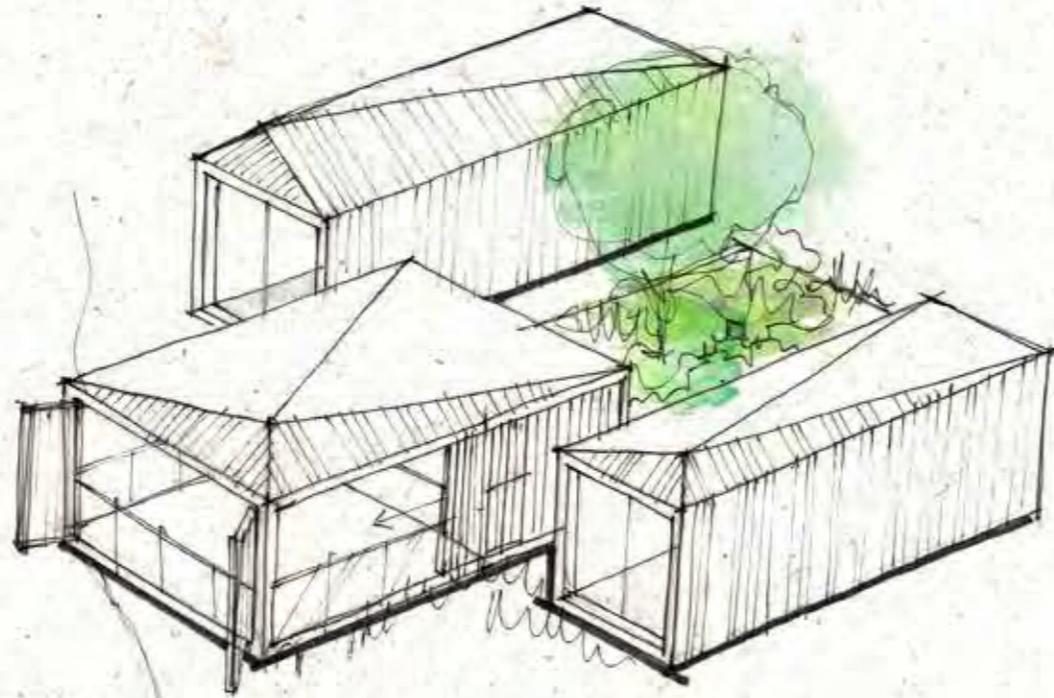


rustic elements



bleached timber

EXCLUSIVE TREATMENT CABANA | SKETCHES



ELEVATION



SECTION

MODULAR CONSTRUCTION | DETAILS



Wall Layers

1. Pressure treated larch painted dark grey
2. Pressure treated larch external cladding
3. 50x35mm pressure treated batten
4. UV protected breather membrane
5. 9mm obs sheathing
6. 100mm quilt insulation
7. 75x44/89x38mm studwork
8. Wallplate
9. Plastic vapour barrier
10. 20mm polyurethane insulation
11. 12.5mm plasterboard
12. 2.5 gypsum skim finish

'green build' using locally sourced sustainable materials

grey water used for green wall

fast construction time

made off site – modular build and craned into position

LAKESIDE TREATMENT PODS | VISUAL

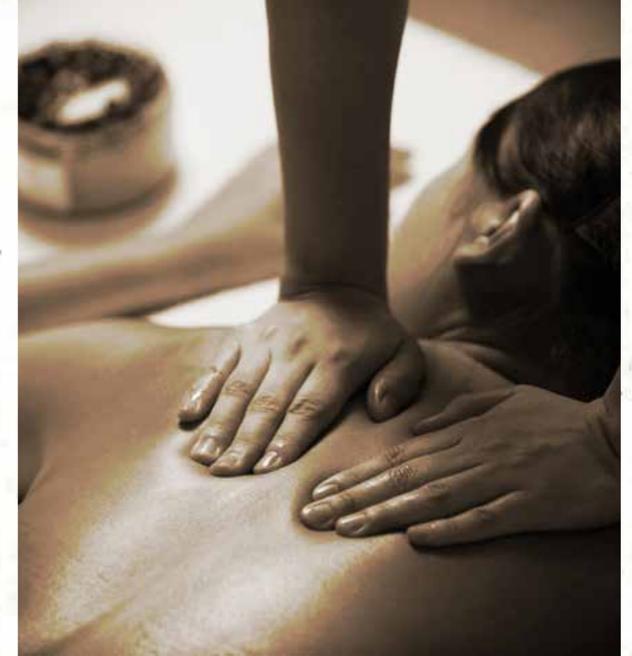


Exclusive treatment cabana

EXCLUSIVE TREATMENT CABANA | MOOD



outdoor treatments



private change



serviced cabanas

exclusive hire



amazing views



TYPICAL TREATMENT POD & CABANA

Treatment room

Lockers

WC

Shower

Treatment area / cabana

Private beach

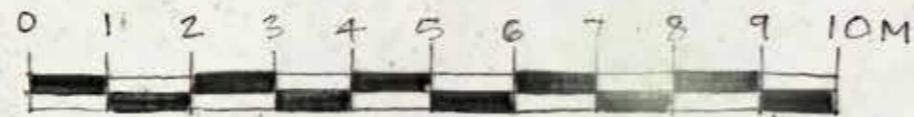
Treatment Room

Change and shower

Store & vanity unit

Decking

Landscaped courtyard



TREATMENT CABANA | VISUAL



The relax hub



External relaxation terrace

Internal relaxation cabin

Relax 20 people

RELAX HUB & SERVICES



RELAX HUB | MOOD



Yoga & events island

YOGA & EVENTS ISLAND

Views over lake

Space for yoga and events

Kitchen / WC and Store



YOGA & EVENTS ISLAND | ACTIVITIES



social events

*motivational
speakers*



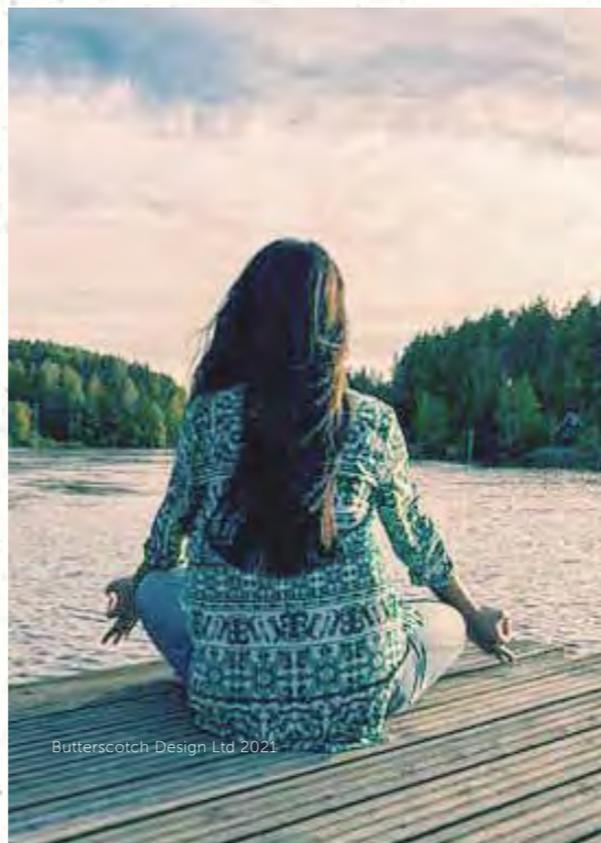
*personal
training*



meditation

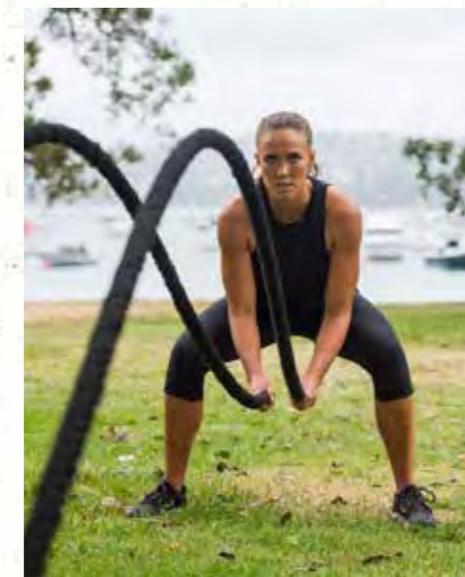
private hire

parties & functions



yoga & pilates

bootcamp





LAKESIDE YOGA | MOOD

sense of freedom



relaxing views



fresh air & open space



LAKESIDE PAVILION | VISUAL

