



21th International Edition, BELGRADE 2026  
Team 15 - BULGARIA 



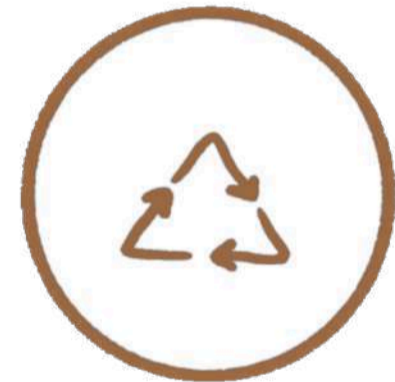
INCLUSION



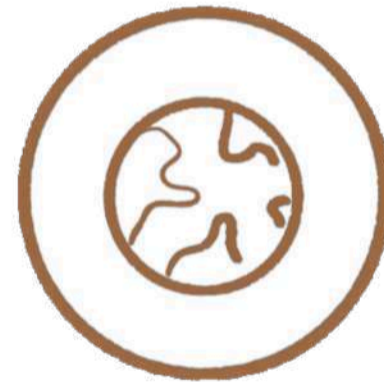
SPORTS



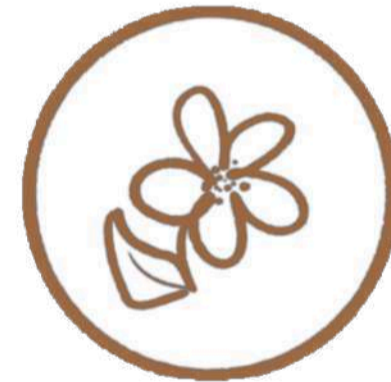
TOGETHERNESS



RECYCLE/REUSE



SUSTAINABLE



BEAUTY

**Sava** Hub  
**MOTION**

 color that marks MOTION

## TEAM 15

University of Architecture, Civil Engineering and Geodesy

TEACHER: Assoc. Prof. Dr. Arch. Eugenia DIMOVA - ALEXANDROVA



Dilyana RUSSEVA

# Sava HUB MOTION



# AREA CONTEXT

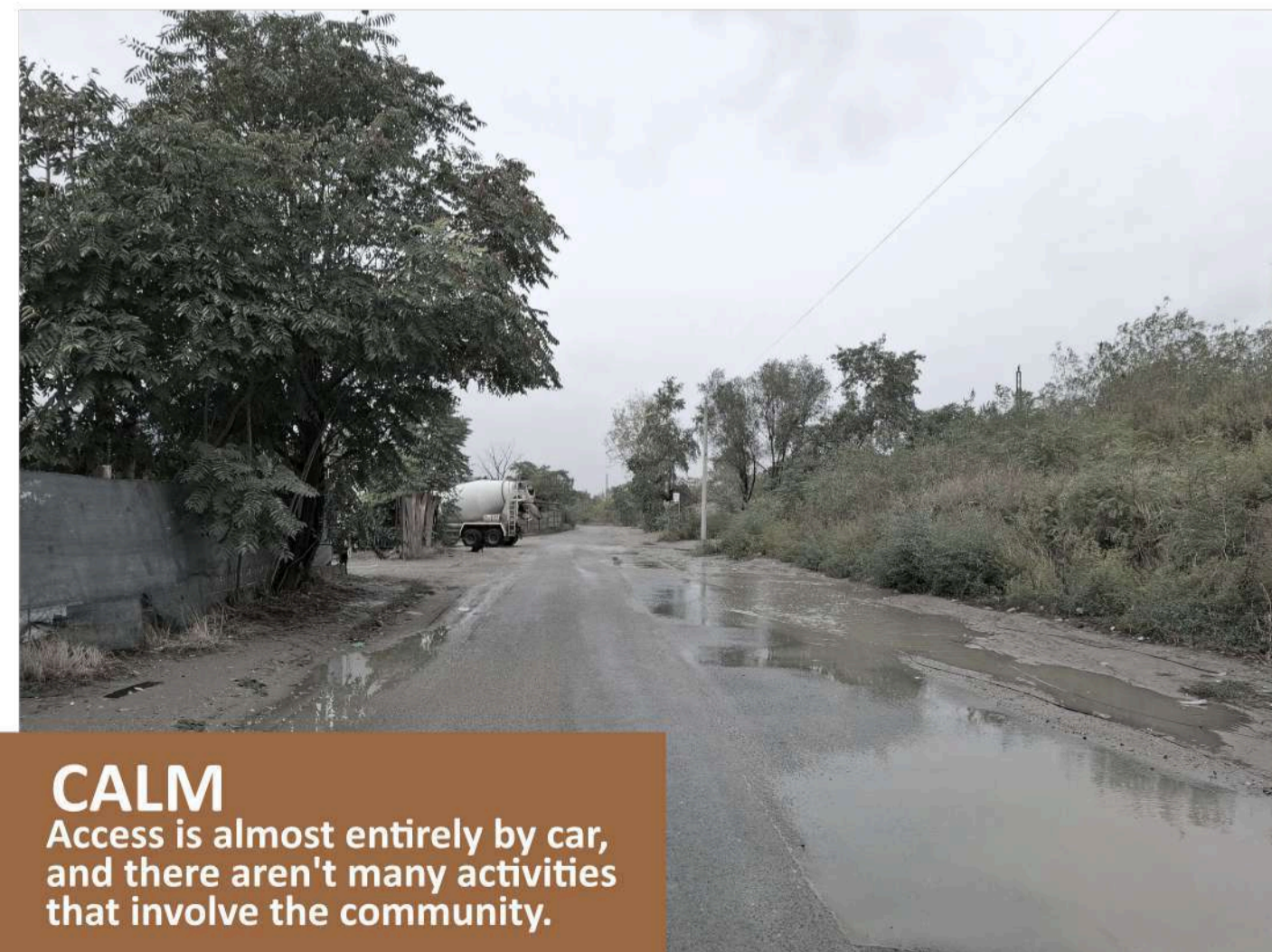
Observations, impressions, and feelings from the site visits of Zone A and Zone B.



**RIVER**  
Constant movement.



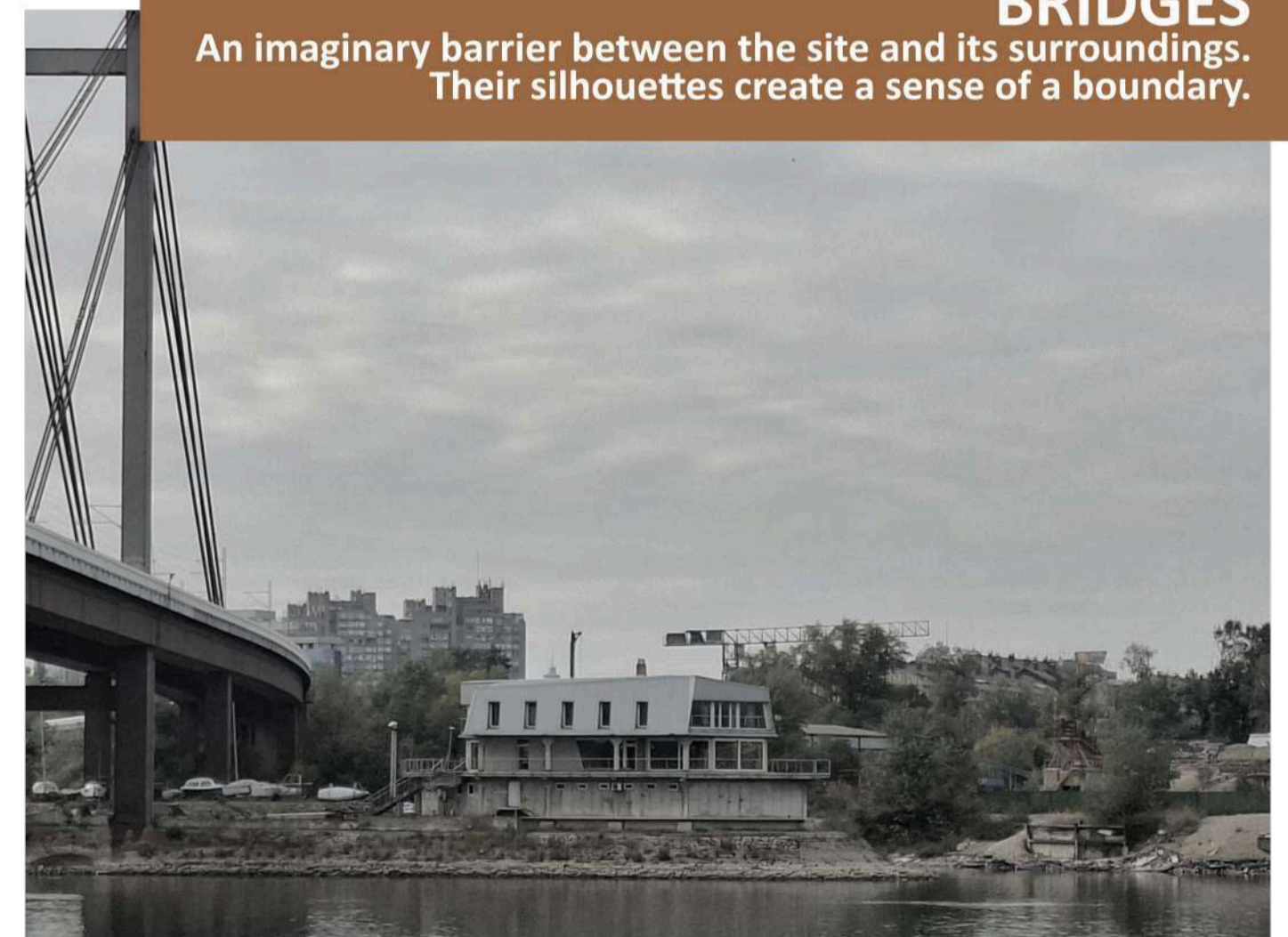
**BRIDGES**  
An imaginary barrier between the site and its surroundings.  
Their silhouettes create a sense of a boundary.



**CALM**  
Access is almost entirely by car,  
and there aren't many activities  
that involve the community.

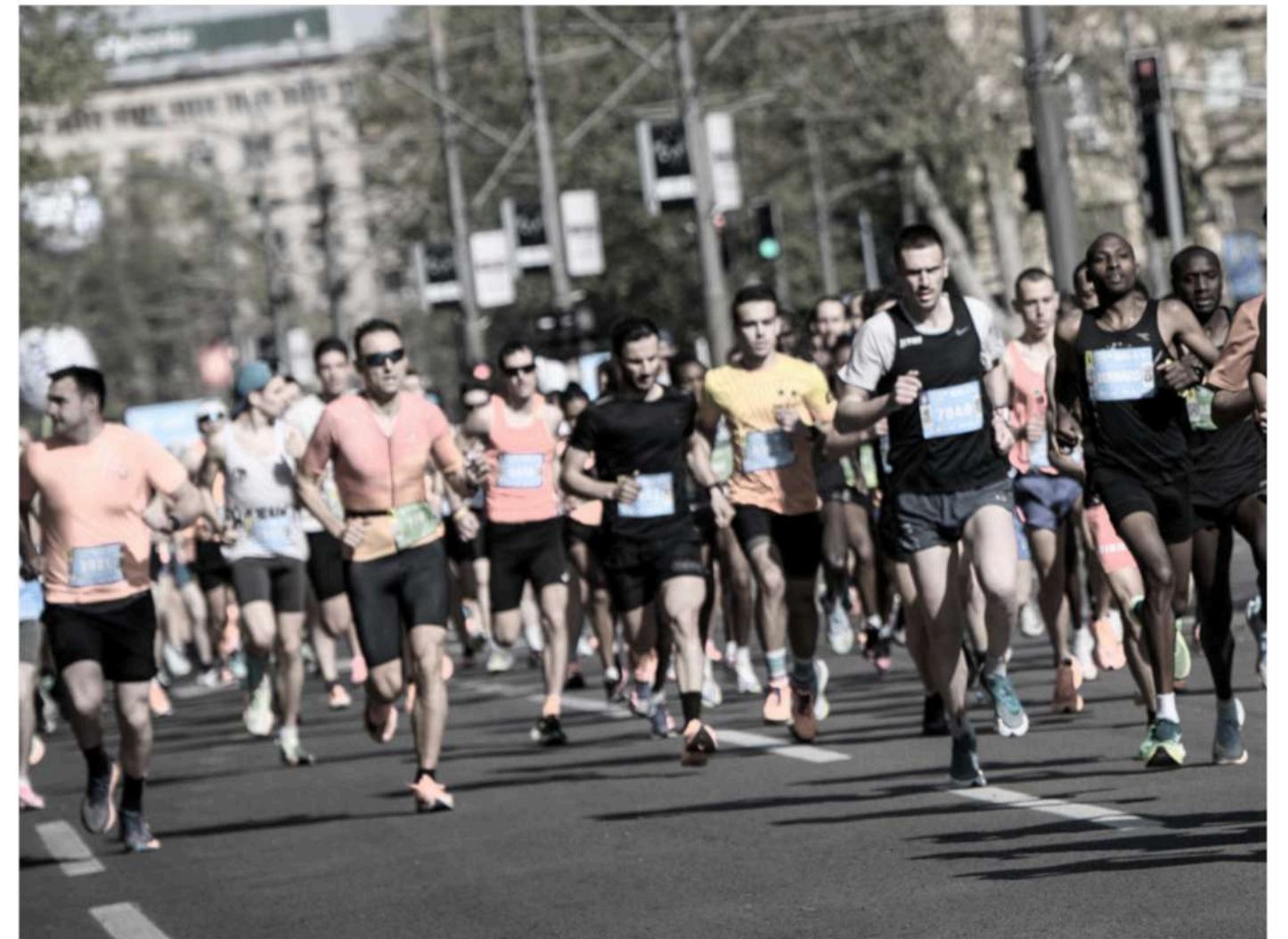
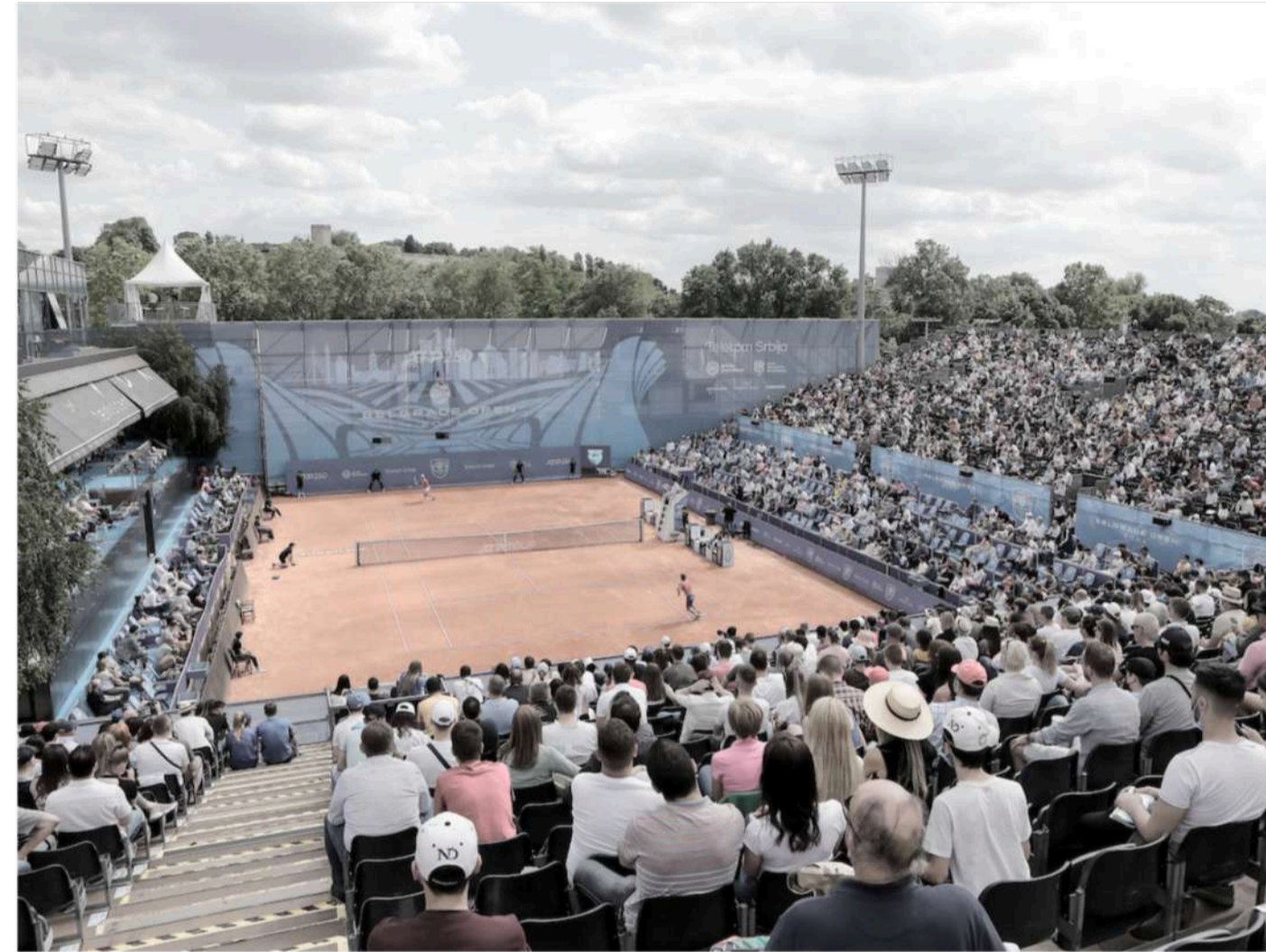


**GREENERY**  
Creates a sense of privacy.  
Favorable environment for the people.  
Home for different animals.






# BELGRADE AND SPORTS - MOVING TOGETHER

A city full of energy that inspires SHARED moments of movement in every form.

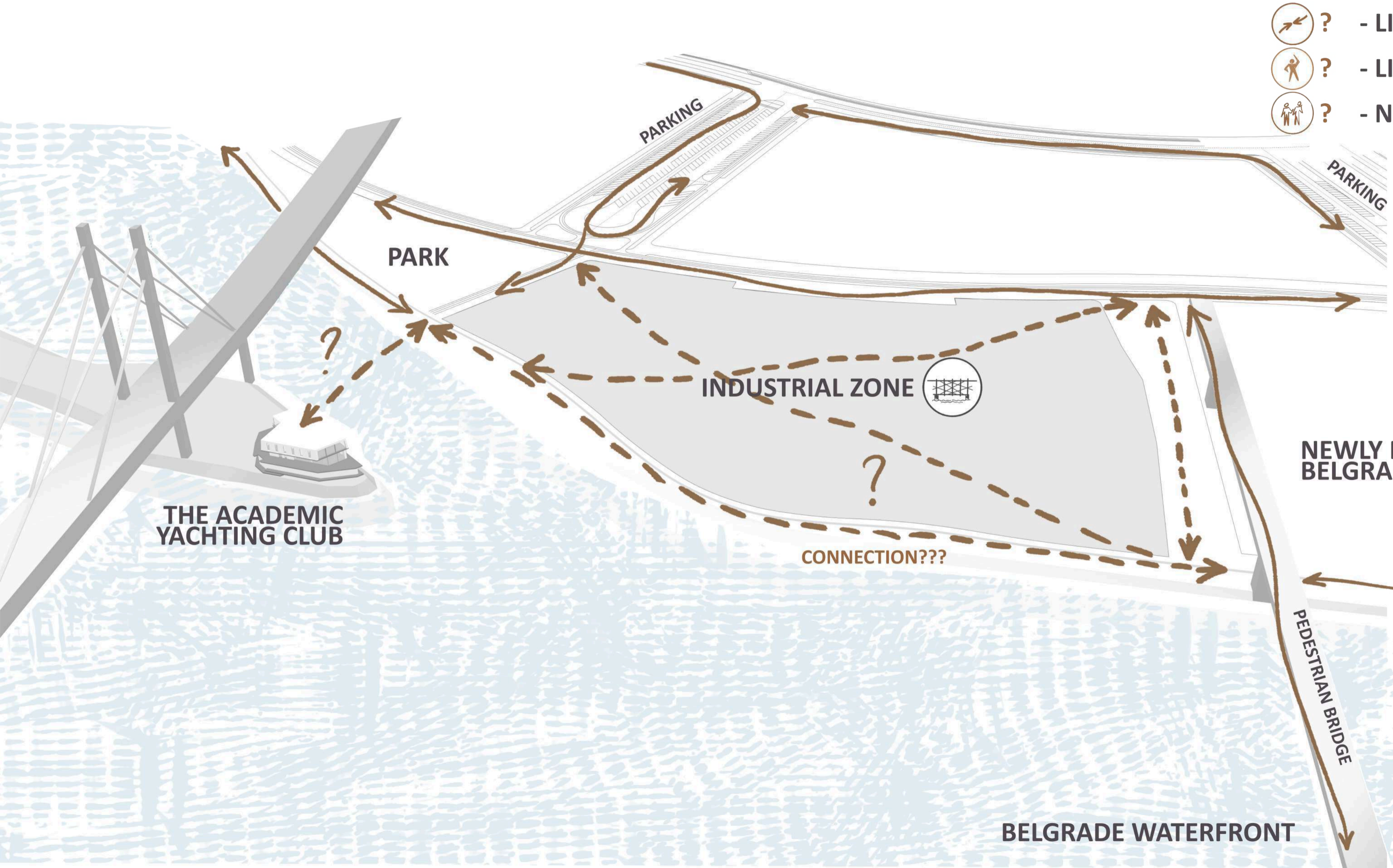


# CHALLENGES

-  ? - LIMITED CONNECTIONS
-  ? - LIMITED SPORT ACTIVITIES
-  ? - NO "TOGETHER"

 - INDUSTRIAL PAST

Aim for: ↓  
SHARED FUTURE



THE ACADEMIC YACHTING CLUB

PARK

PARKING

PARKING

INDUSTRIAL ZONE

NEWLY PLANNED BELGRADE EYE

CONNECTION???

PEDESTRIAN BRIDGE

BELGRADE WATERFRONT

SHARED FUTURE



INCLUSION



SPORTS



TOGETHERNESS



RECYCLE/REUSE



SUSTAINABLE

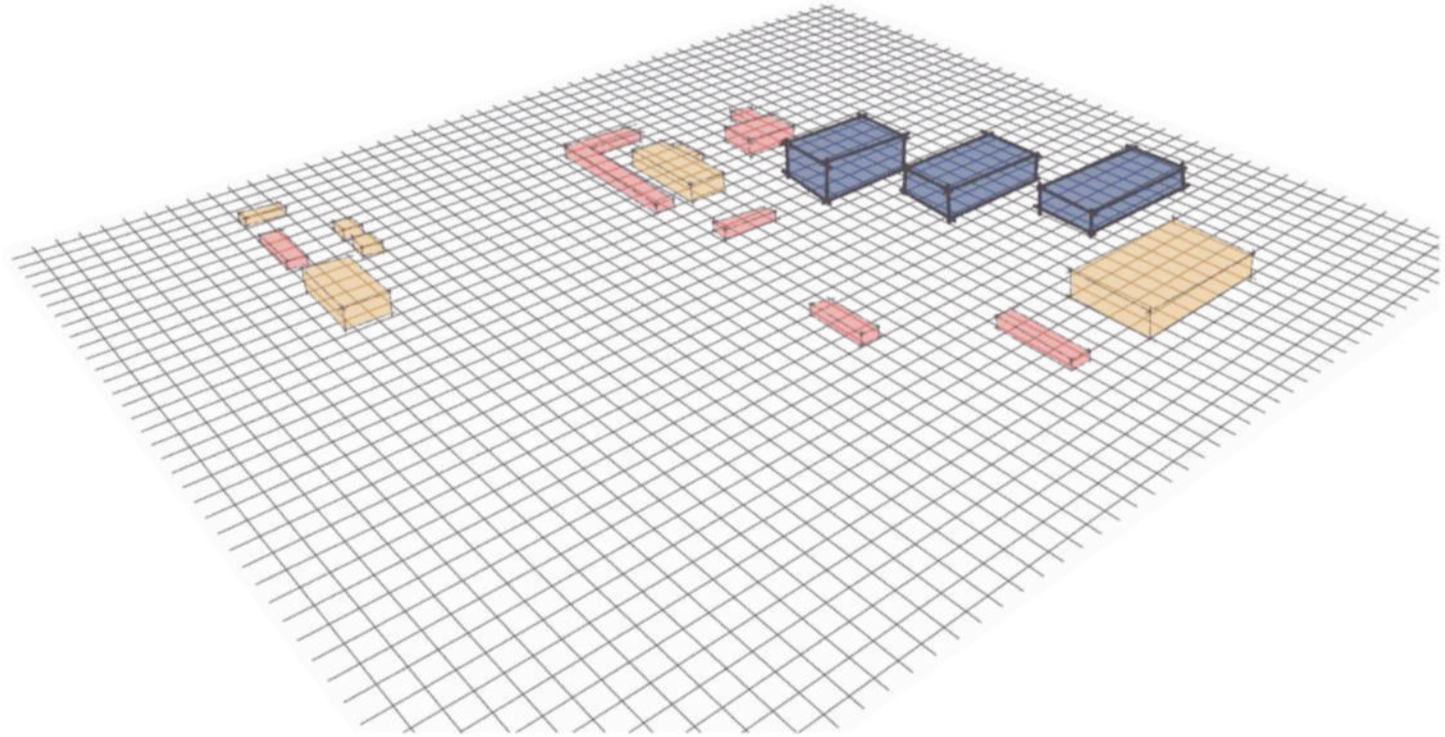


BEAUTY



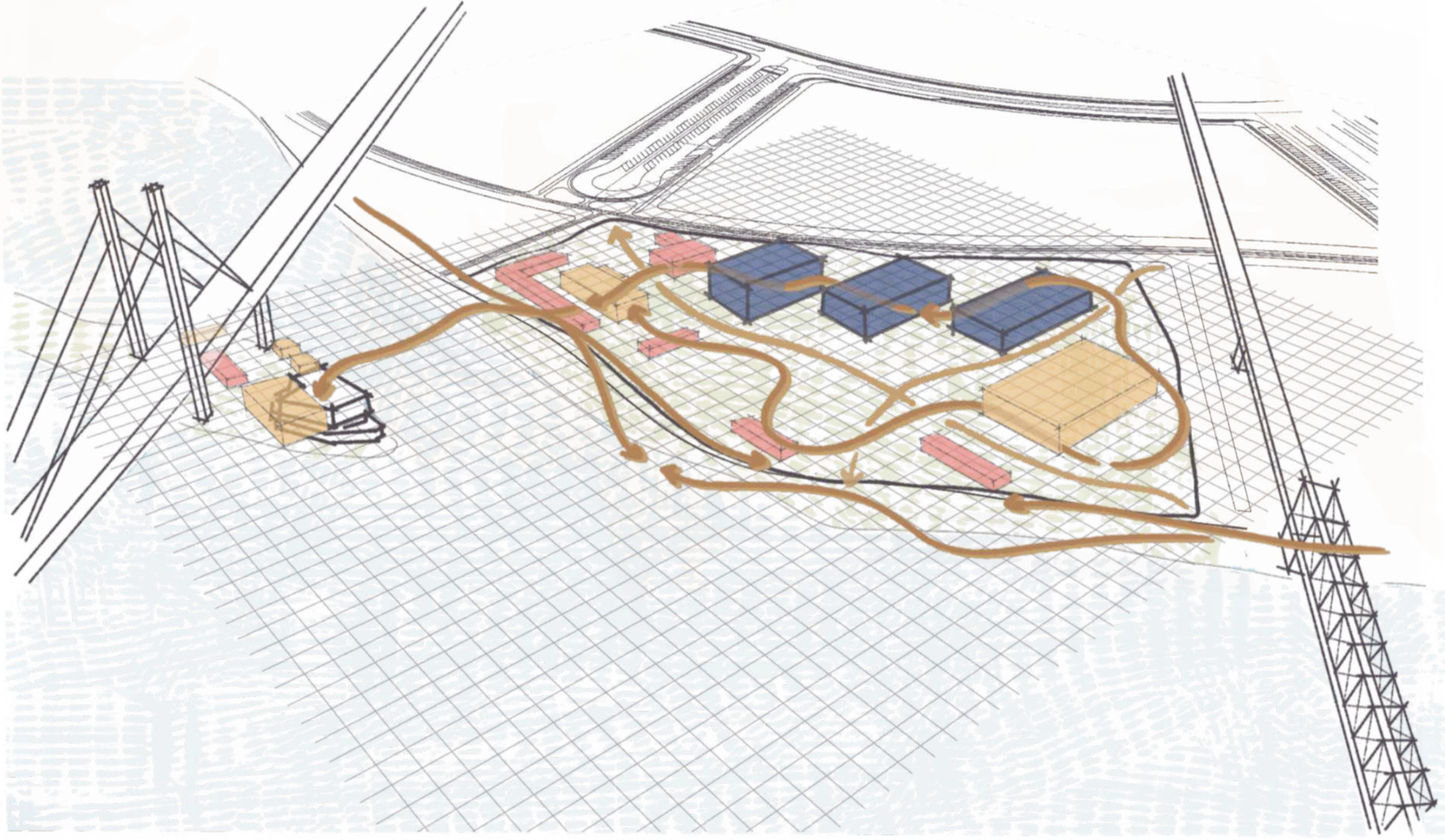
**MOVEMENT**

Connect, interact, get closer to each other via sport.



**MODULE AND GRID**

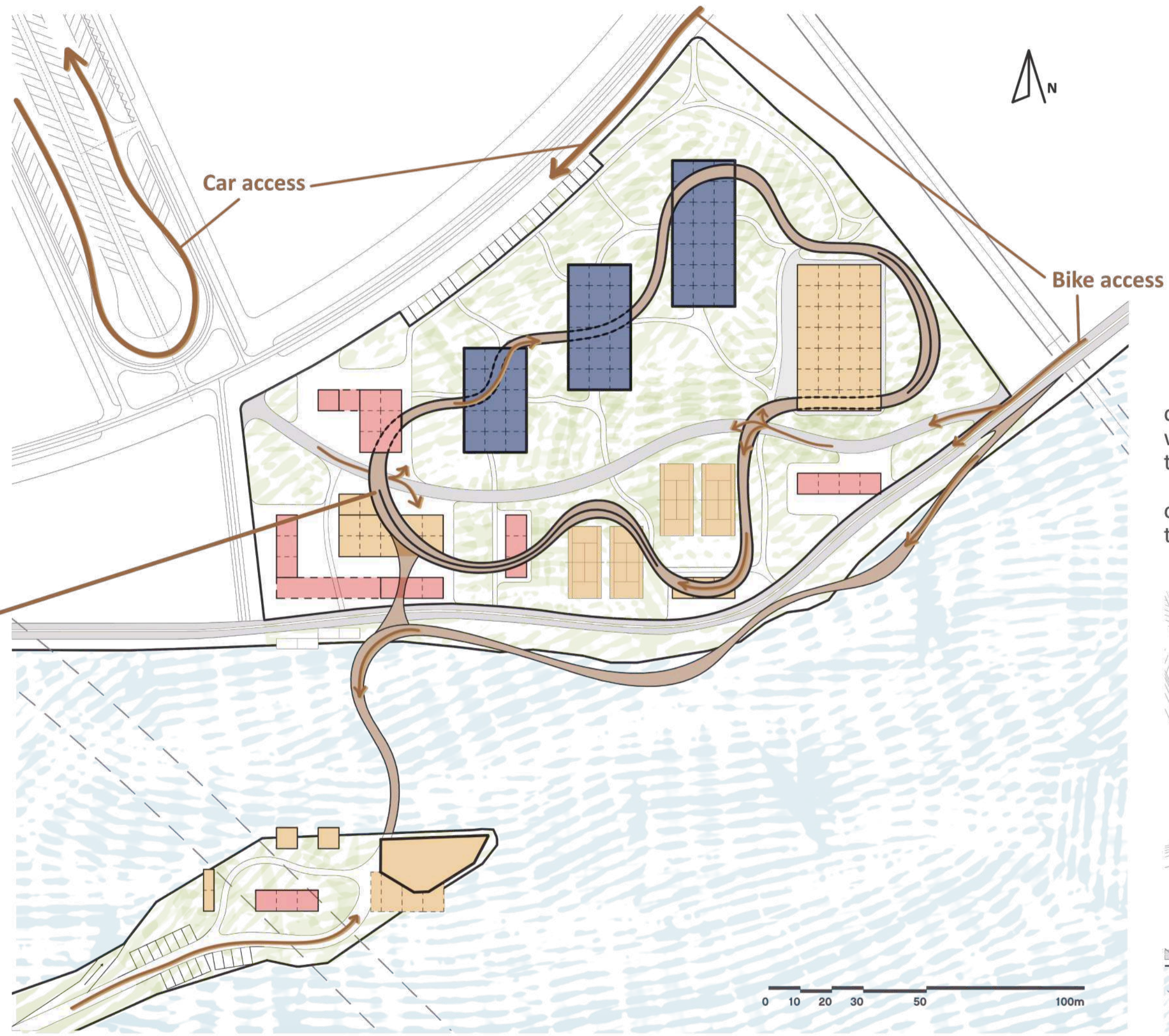
In an effort to preserve the industrial character of the area, I use a standardized geometric grid layout, within which I then arrange the modular buildings. I use wooden modules for environmental reasons— lower carbon emissions and a better living environment + recycling concrete from the site.



# MASTER PLAN



# SITE USE AND CONNECTIONS



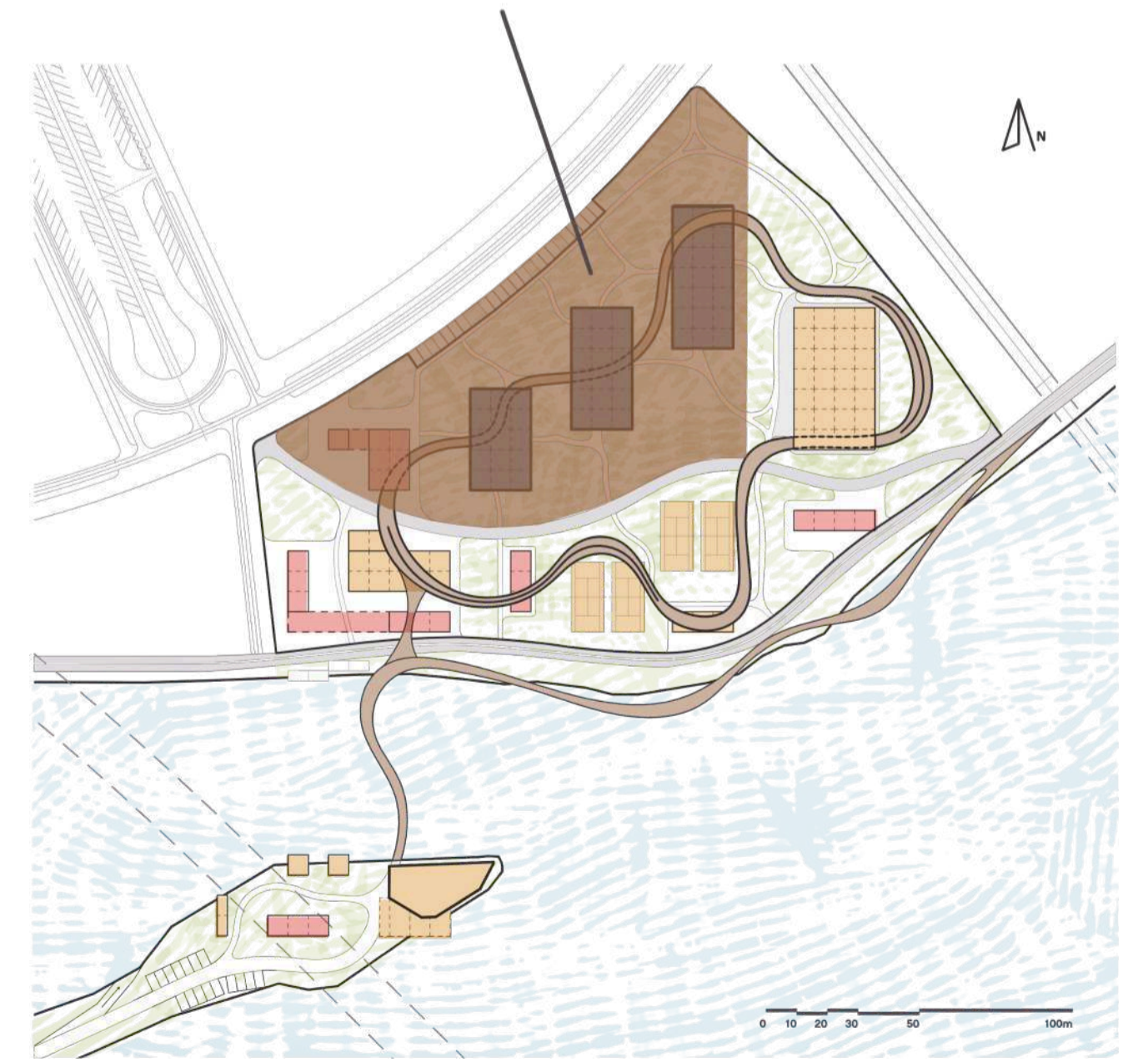
## THE HIGH PATH.

The site's lifeline, which winds through and over the buildings, connecting the residential area to the north with the public zone to the south. It invites people to run, meet, and observe the river from different levels.

The vision for this steel promenade is directly inspired by the site—the materials on-site, the old railway bridge, and the rapidly developing urban fabric on both sides of the river. It pays homage to the past while simultaneously looking forward to a future filled with motion.

<b>PUBLIC BUILDINGS</b>		<b>ATHLETE ACCOMMODATION</b>	
<b>SHARED PUBLIC SPACE</b>		<b>SPORTS BUILDINGS</b>	

This area is intended for use by the athletes only. Everything else is open to the public - neighbors, citizens, tourists, passersby - absolutely anyone who, for one reason or another, has found themselves there.  
The main idea is to encourage the creation of a community through sports and by opening the site for all ages and groups.

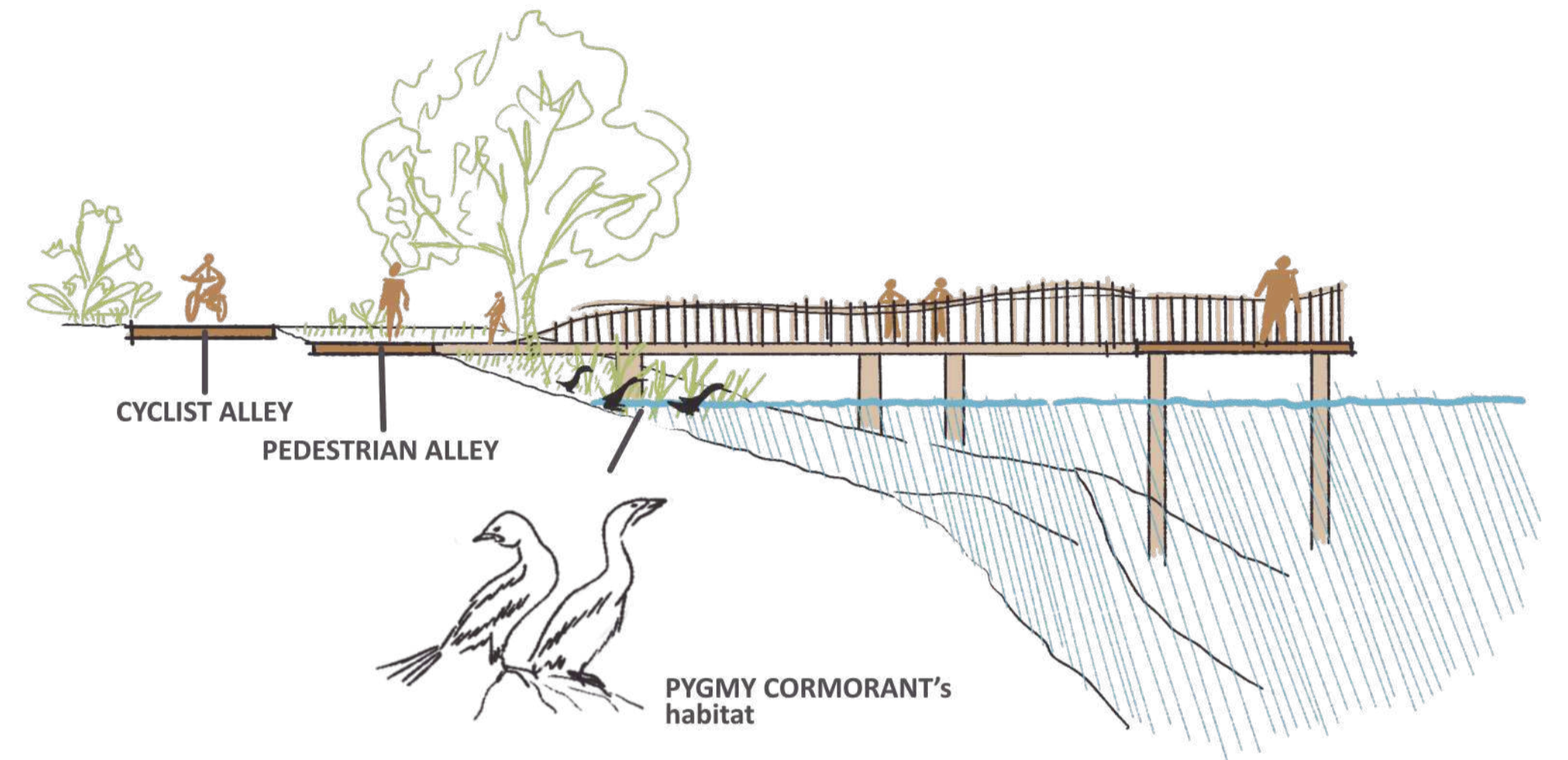


# BIODIVERSITY BUFFER ZONE

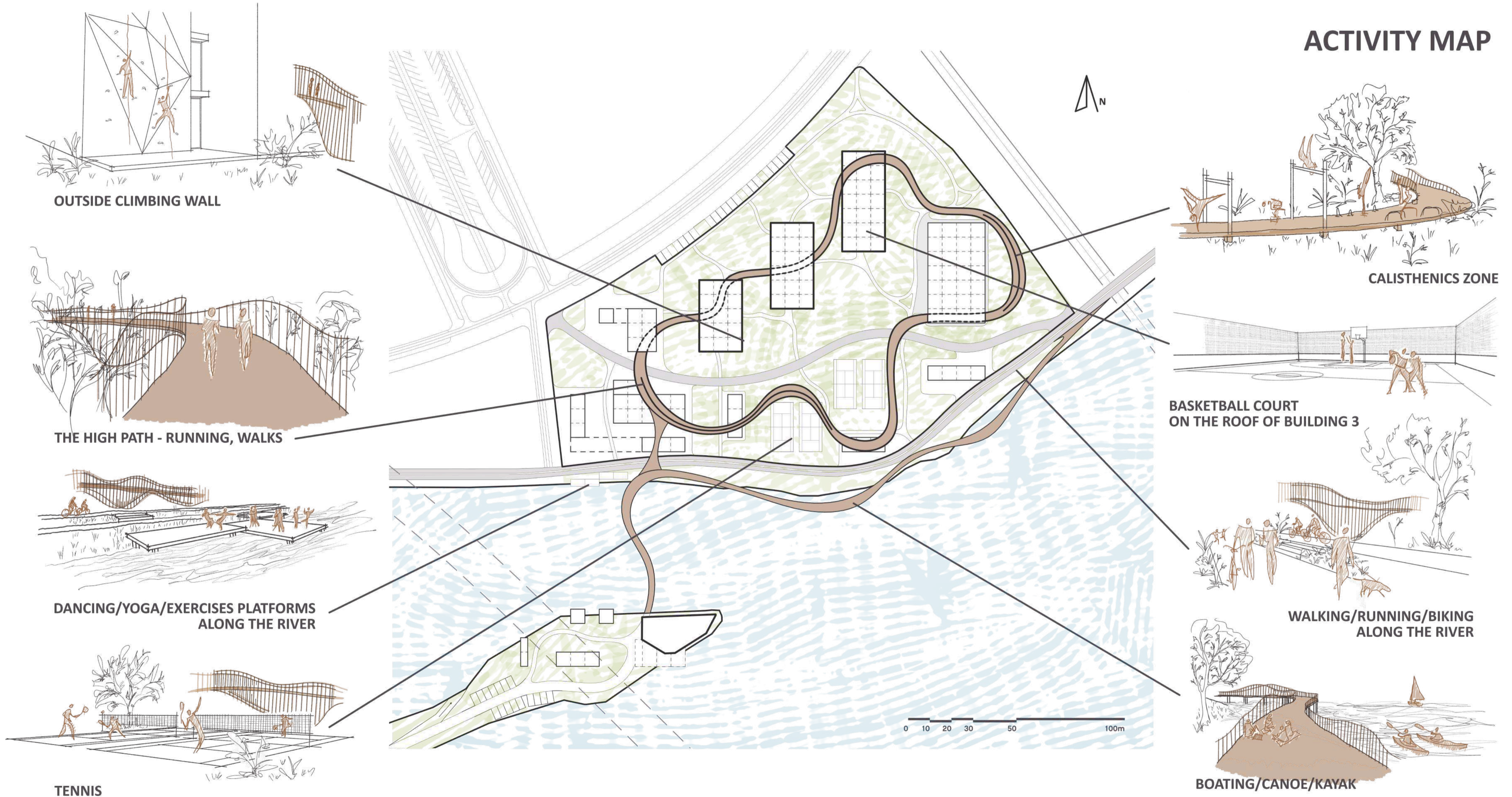
## PYGMY CORMORANT's habitat

The riverside promenade splits, with one section extending into the water to create a protected buffer zone that will serve as a habitat for the pygmy cormorant. By creating this "green pocket," the project actively protects this endangered species by providing it with an undisturbed space for nesting and hunting. The elevated structure of the "High Path" allows people to enjoy nature through quiet observation without disrupting its natural rhythm.

The landscaping also shields visitors from urban noise and improves the ecological condition of the riverbank.



# ACTIVITY MAP



OUTSIDE CLIMBING WALL

THE HIGH PATH - RUNNING, WALKS

DANCING/YOGA/EXERCISES PLATFORMS ALONG THE RIVER

TENNIS

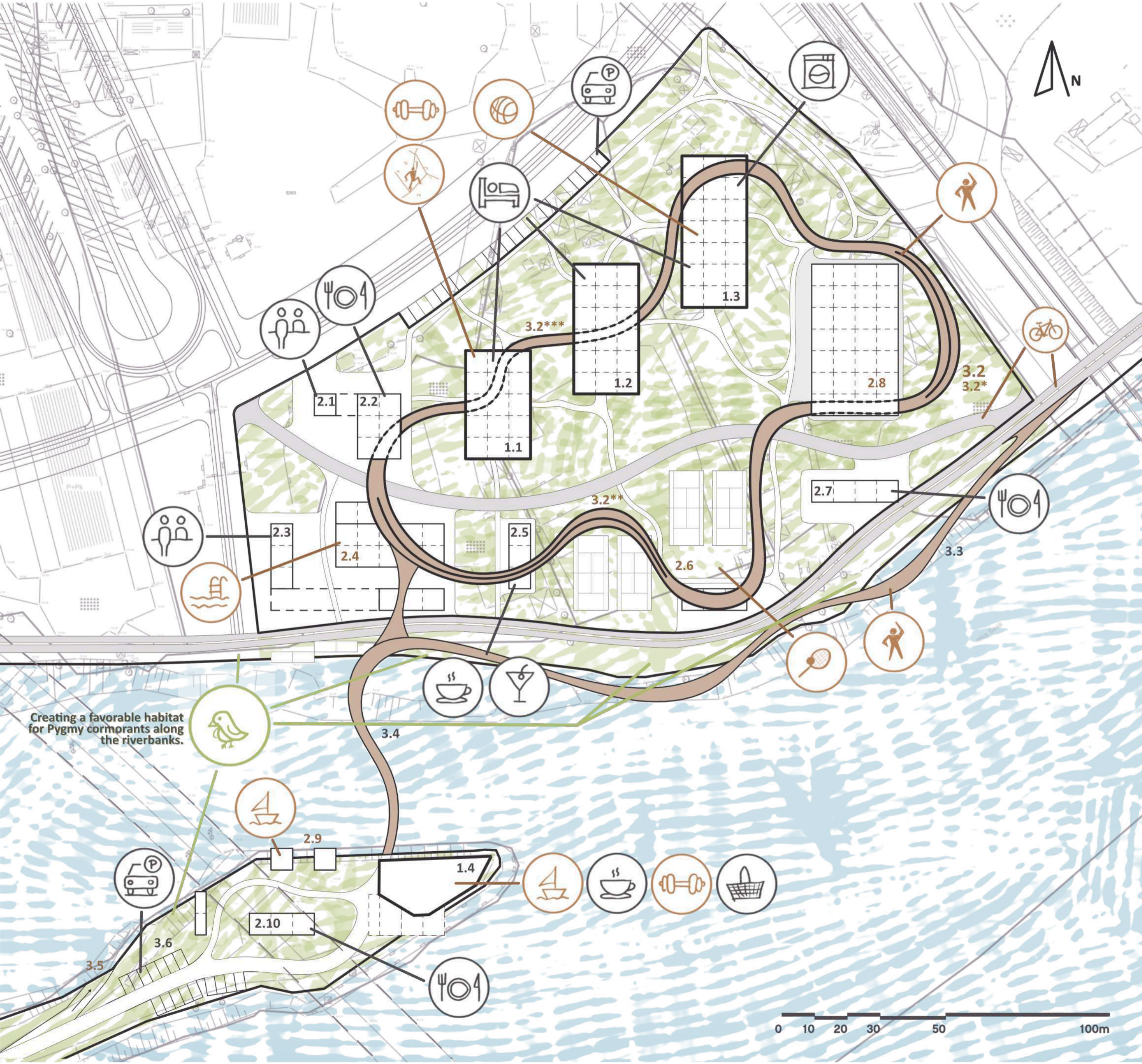
CALISTHENICS ZONE

BASKETBALL COURT ON THE ROOF OF BUILDING 3

WALKING/RUNNING/BIKING ALONG THE RIVER

BOATING/CANOE/KAYAK

# MASTER PLAN



## ATHLETE ACCOMMODATION

- 1.1 BUILDING 1
- 1\*CLIMBING WALL
- 1.2 BUILDING 2
- 1.3 BUILDING 3

## 1.4 THE ACADEMIC YACHTING CLUB BELGRADE

## PUBLIC BUILDINGS

- 2.1 RECEPTION AND INFORMATION FOR THE ACCOMMODATION
- 2.2 RESTAURANT FOR THE ATHLETES
- 2.3 RECEPTION AND INFORMATION FOR THE SPORTS ZONES
- 2.4 SWIMMING POOL
- 2.5 COFFEE BAR
- 2.6 TENNIS CLUB
- 2.7 RESTAURANT
- 2.8 MULTIPURPOSE SPORTS HALL
- 2.9 WATER SPORTS TOURISTS CENTER- CANOE AND KAYAK TOURS ALONG THE RIVER
- 2.10 COFFEE + RESTAURANT

## COMMUNICATION

- 3.1 PARKING FOR 20 CARS
- 3.2 HIGH PATH
- 3\*CALISTHENICS AND EXERCISES ZONE
- 3\*\* SPRINT RUNNING ZONE
- 3\*\*\*RELAX AND SOCIALIZATION ZONE
- 3.3 RIVER PATH - BRIDGE AND PLATFORMS
- 3.4 BRIDGE CONNECTING THE ZONES
- 3.5 PARKING
- 3.6 BOAT LAUNCHING RAMP

# THE ATHLETE ACCOMMODATION

CONCEPTION. MASTER PLAN. FLOOR PLANS. MATERIALS. INTERIOR.





SUSTAINABLE



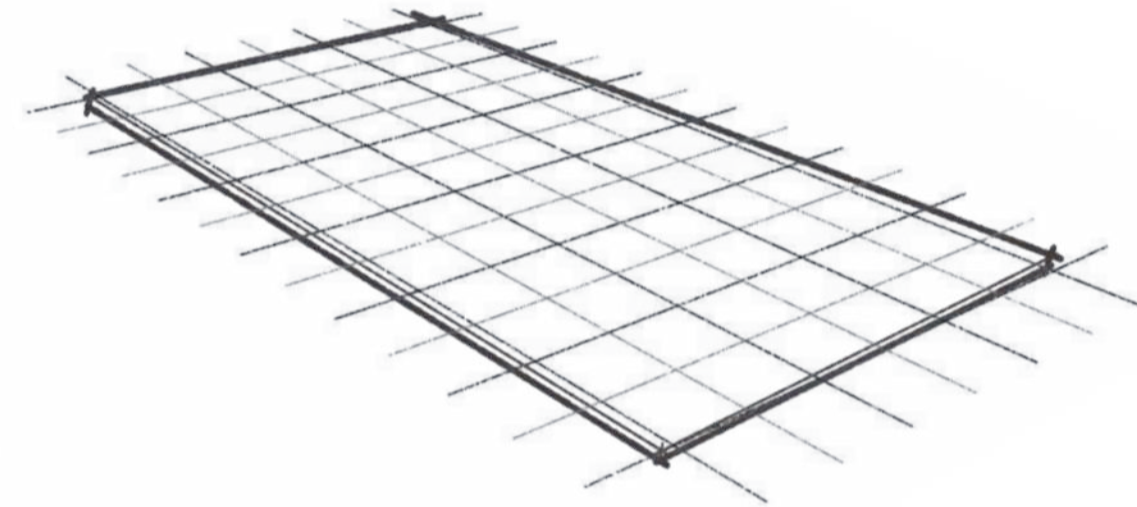
RECYCLE/REUSE



RECYCLED CONCRETE FROM THE SITE

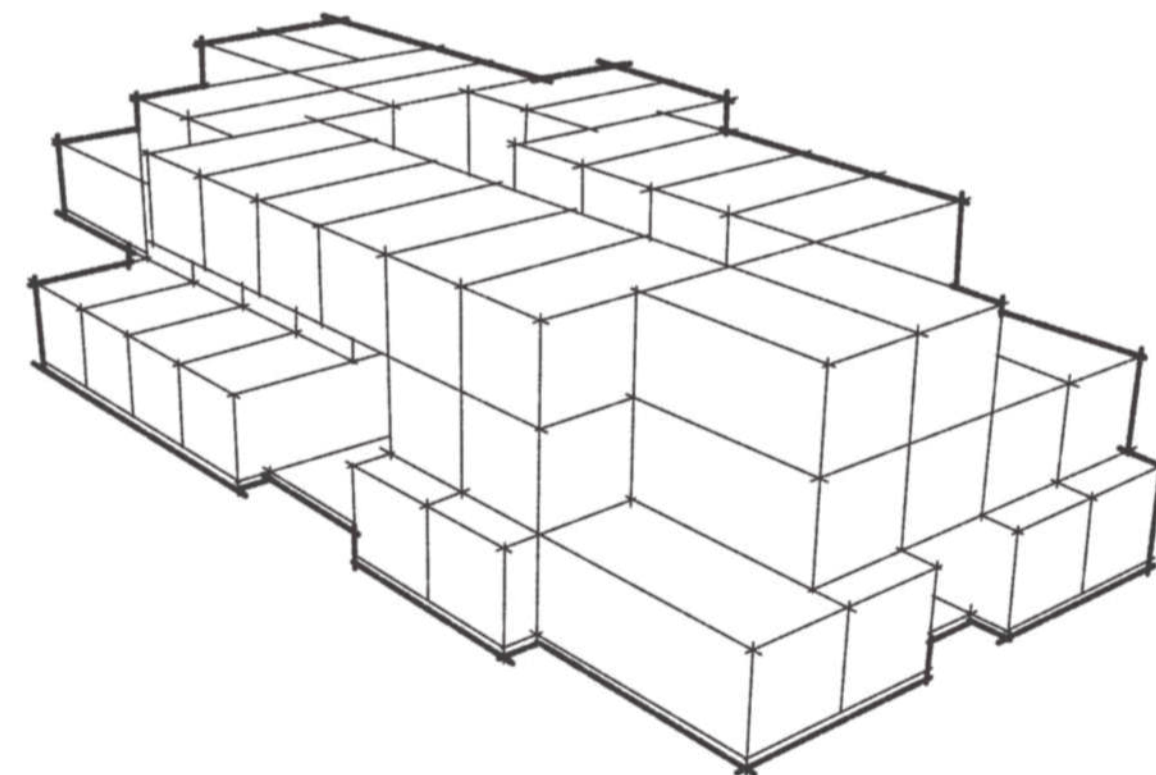


The use of low-carbon concrete with a high content of industrial slag and recycled aggregates from the site drastically reduces the carbon footprint of the foundations right from the outset of the project. By using Chryso® admixtures, the project achieves a reduction of over 25% in emissions during phases A1–A3.



ORGANIZATION WITHIN THE A 6.6 x 6.6 m GRID. LAYING OF A REINFORCED CONCRETE FOUNDATION SLAB MADE FROM RECYCLED CONCRETE FROM THE SITE - Chryso® Enviro FOR RECYCLING LOCAL MATERIALS.

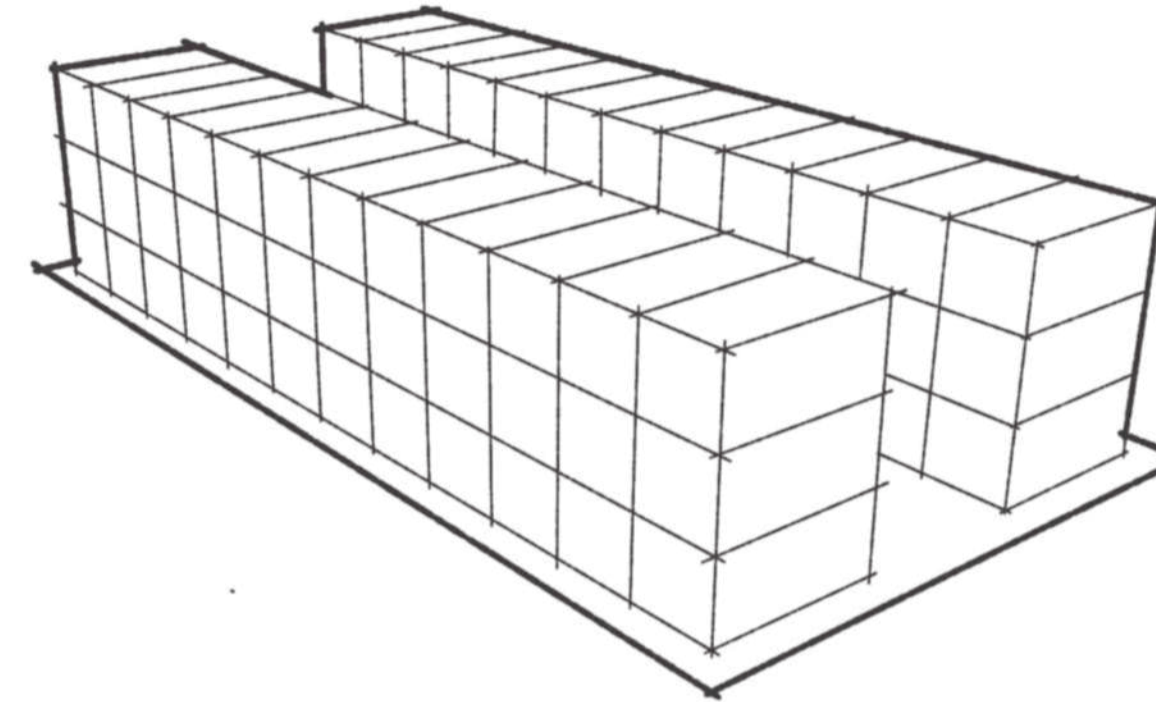
PASSIVE DESIGN



REARRANGING AND CREATING A DYNAMIC APPEARANCE ON THE FACADE, AS WELL AS PROPER ORIENTATION IN RELATION TO DIRECTIONS, SUNLIGHT, AND WINDS.

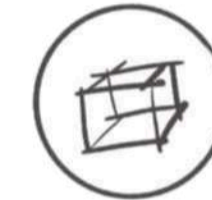
# THE ACCOMMODATION BUILDINGS

Idea, Concept, Construction, Materials.



INSTALLATION OF PRE-ASSEMBLED DERIX X-LAM WOODEN MODULES. THE SELF-SUPPORTING ELEMENTS CAN BE STACKED ONE ON TOP OF ANOTHER WITHOUT THE NEED FOR ADDITIONAL STRUCTURES TO SUPPORT THE UPPER FLOORS.

DERIX



WOODEN MODULES

Transport will be carried out using trucks powered by HVO (hydrotreated vegetable oil) or bio diesel. This will reduce emissions from Phase A4 by approximately 30–40%.



INSTALLATION OF THE FINISHING LAYERS ON THE FACADE AND ROOFS, AS WELL AS GLASSING, SUNSHADE PANELS, ROOF GREENING AND SOLAR COLLECTORS.



WATER RECYCLING AND REUSE



SOLAR COLLECTORS



SUN PROTECTION



SUSTAINABLE



WOODEN  
MODULES

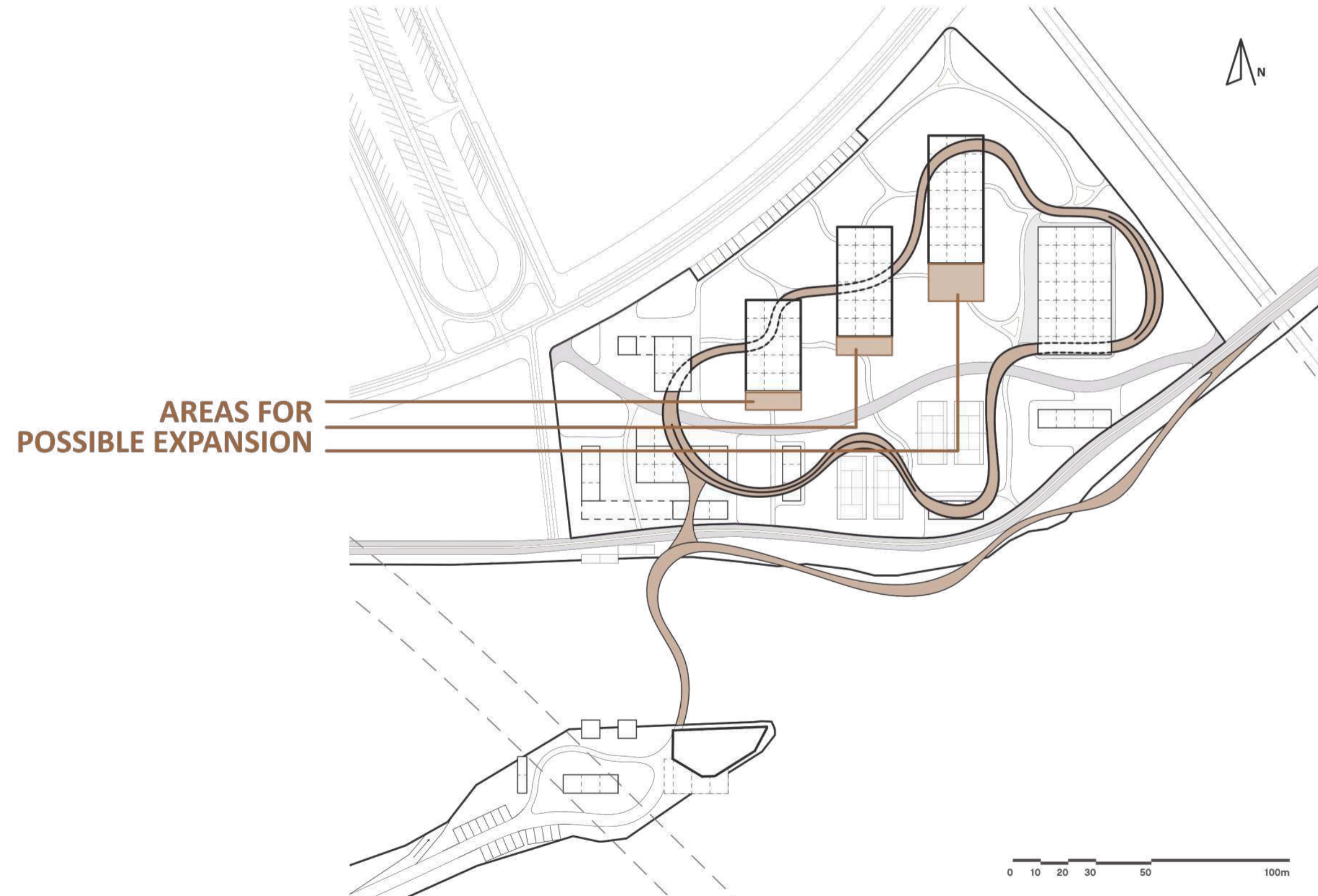
## FUTURE EXPANSIONS

Wooden modules make it possible to expand the buildings in the future with virtually no difficulty.

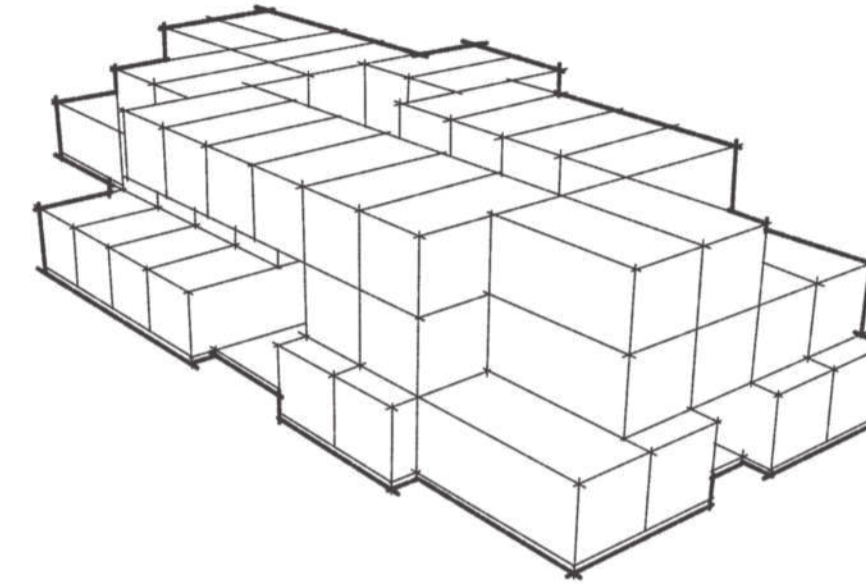
### EXPANSION IN A FEW SIMPLE STEPS:

- Remove the finishing layers in the expansion area;
- Install the new modules (from the side/top/...);
- Reapply the finishing layers to the area.

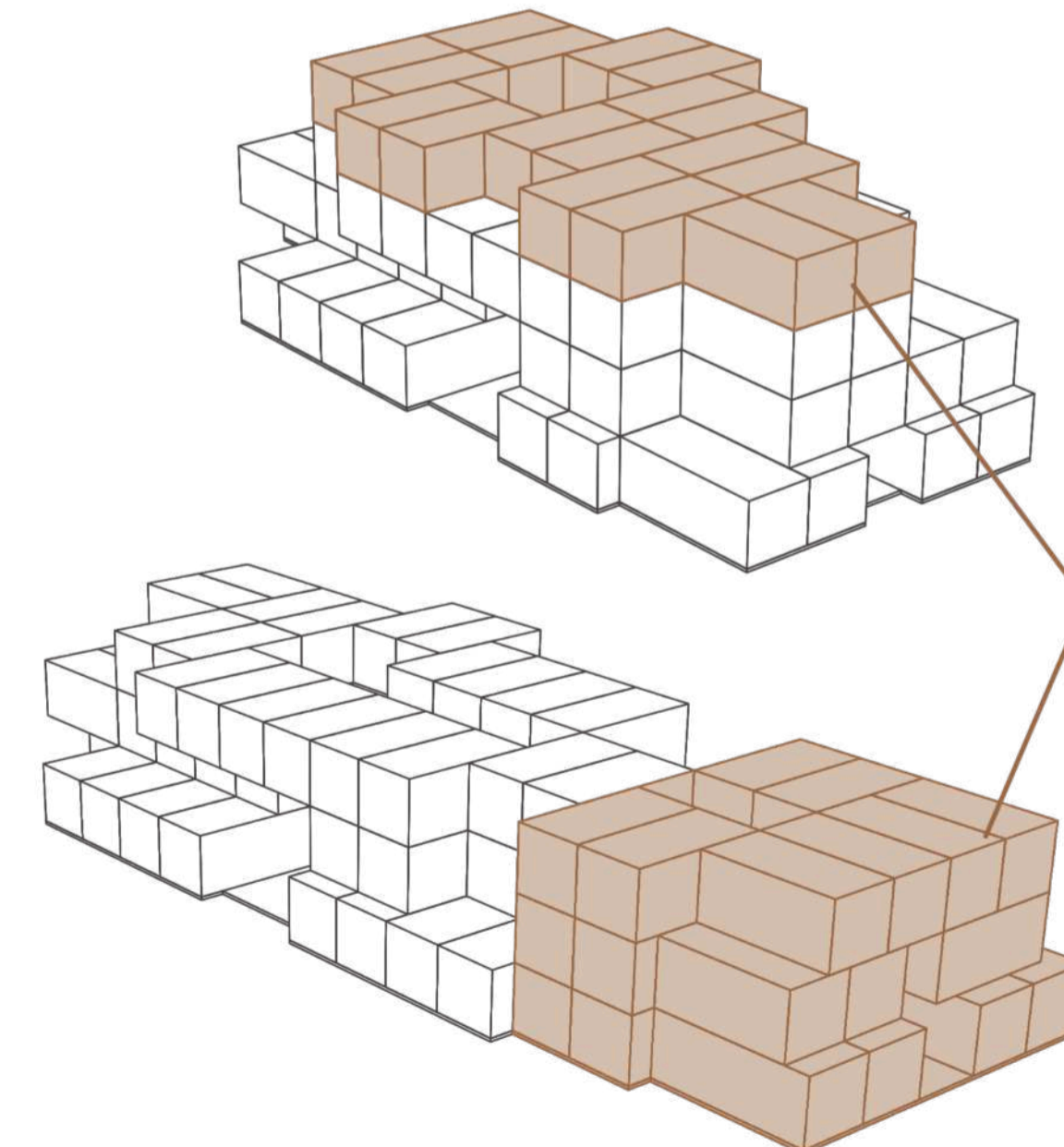
### POSSIBILITIES:



### BEFORE EXPANSIONS:



### AFTER EXPANSIONS:



INSTALLING NEW MODULES ON TOP OR NEXT TO THE EXISTING ONES.



INCLUSION

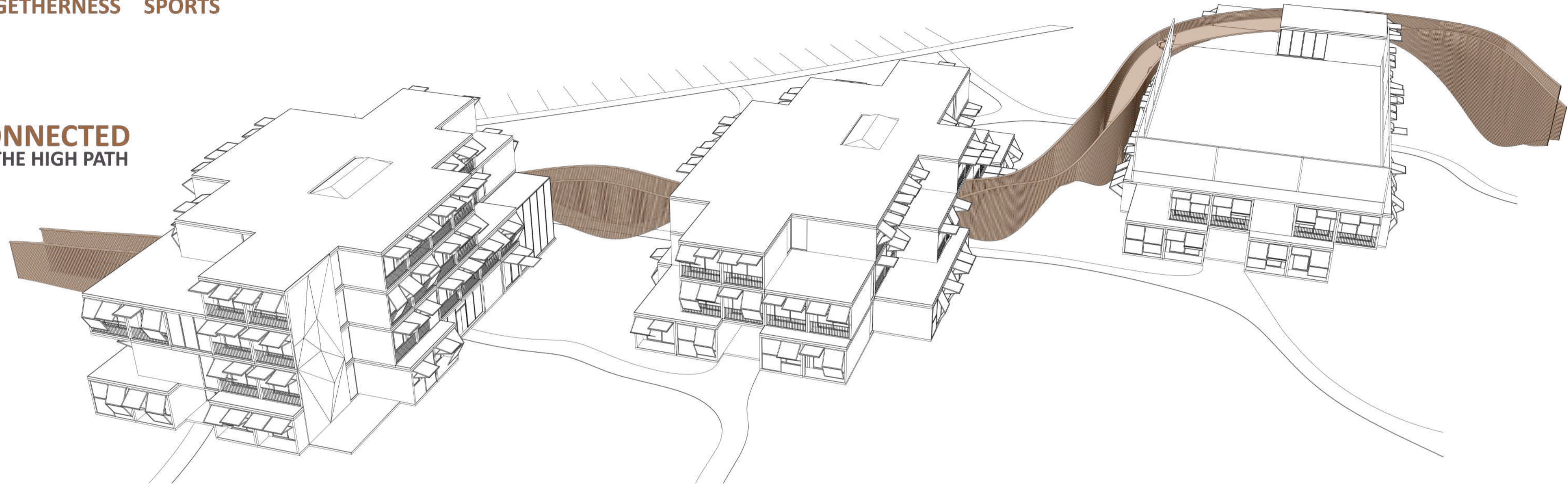


TOGETHERNESS

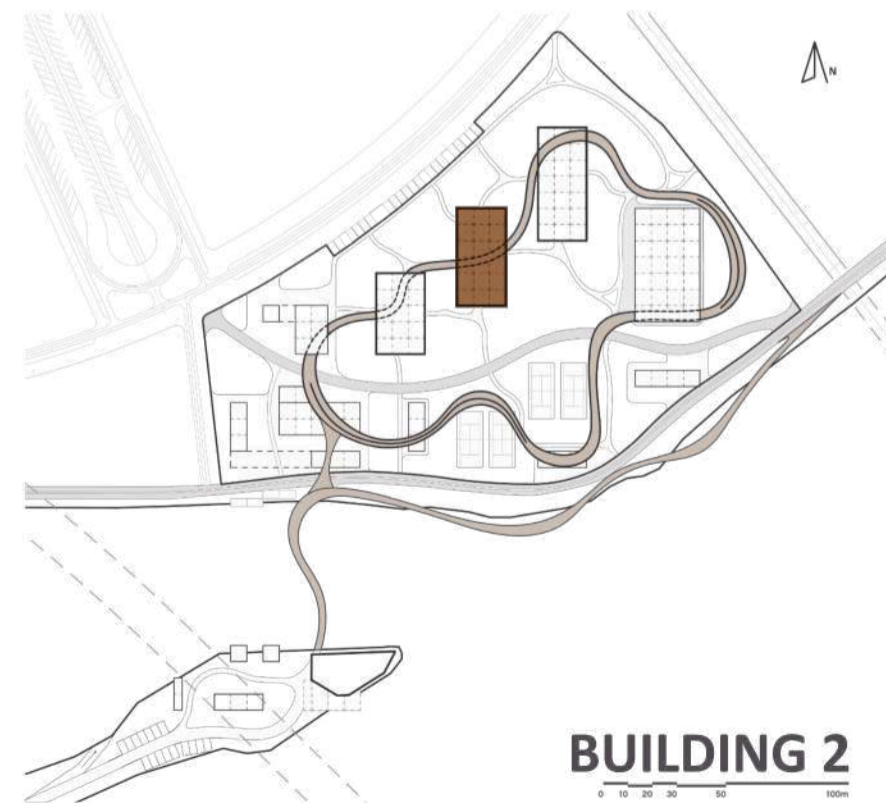


SPORTS

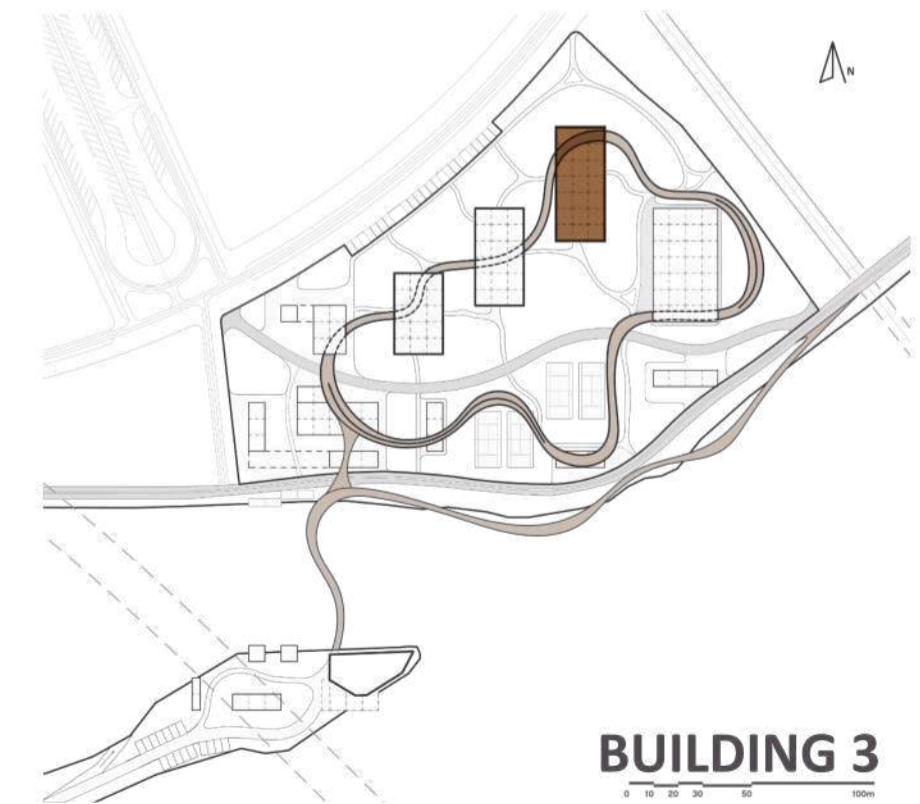
**CONNECTED**  
BY THE HIGH PATH



**BUILDING 1**



**BUILDING 2**



**BUILDING 3**



INCLUSION



TOGETHERNESS

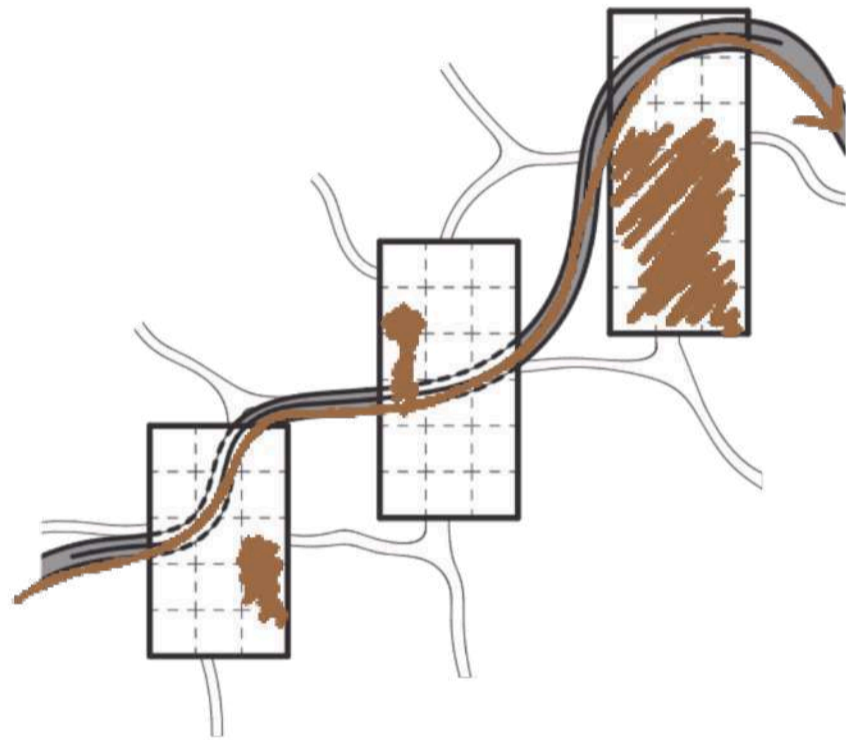


SPORTS

## CREATING A SENSE OF COMMUNITY

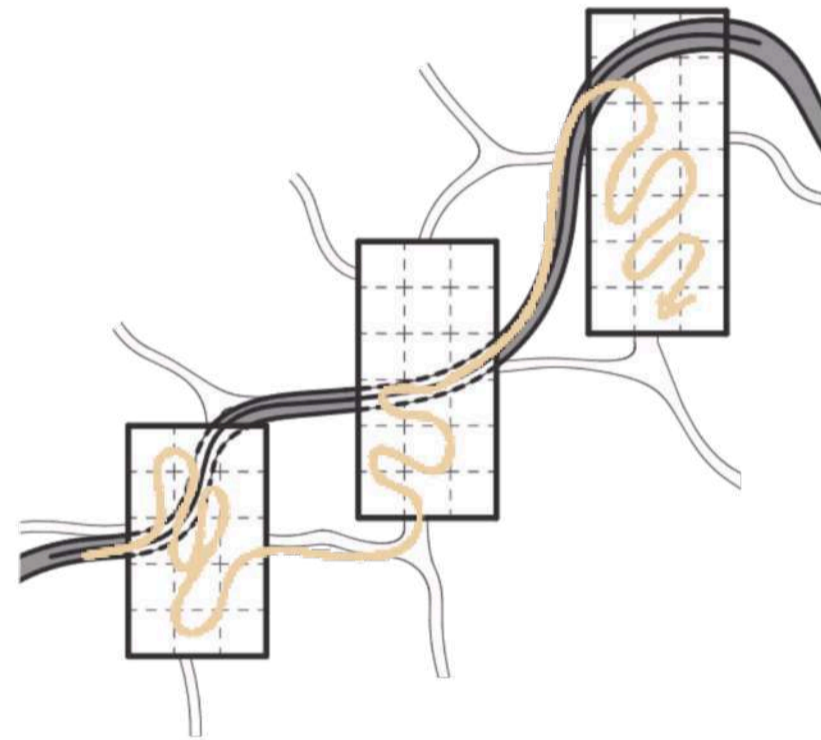
Via:

- SPORT
- LEISURE ACTIVITIES
- CO-LIVING
- COMMON ROUTINES



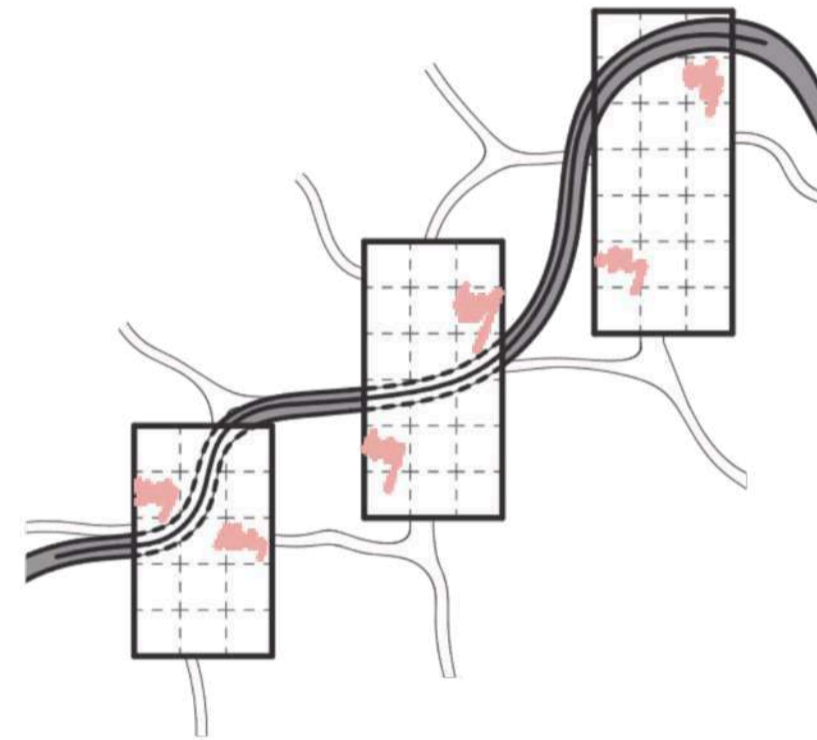
### THE HIGH PATH. COMMON AREAS FOR SPORT.

The buildings feature a variety of areas for physical activities—fitness, table tennis, billiards, climbing, dance, yoga, gymnastics, basketball, bikes ... These activities are spread across the three buildings to encourage residents to move around and socialize.



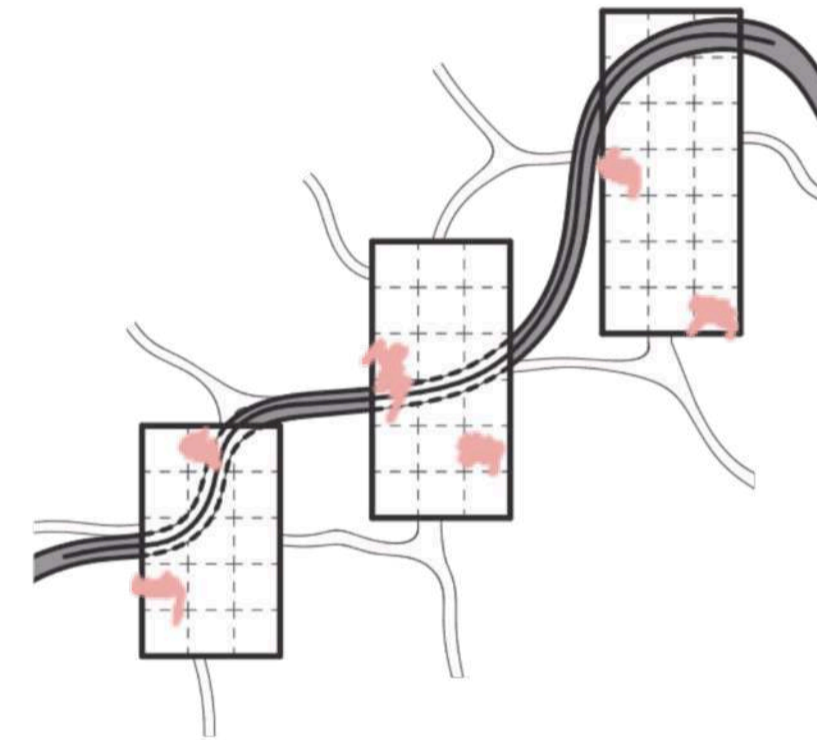
### SPACIOUS OPEN CORRIDORS DESIGNATED FOR SOCIALIZING.

The modular rooms are arranged around an open-plan corridor, which serves as a space for socializing and spending free time together—essentially a communal living room.



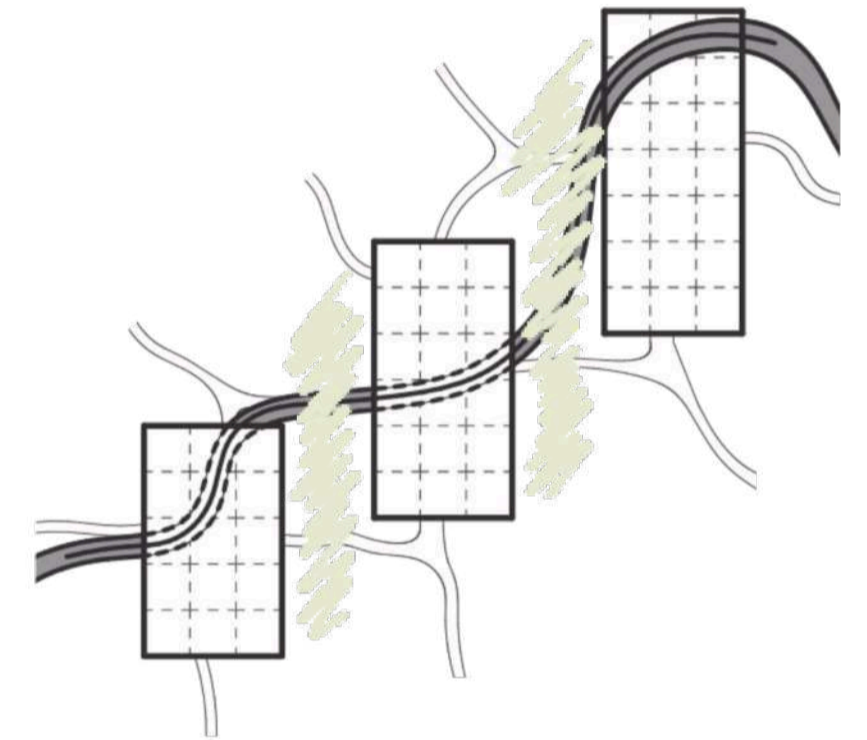
### COMMON AREAS FOR RELAXATION AND ENTERTAINMENT.

The buildings feature common areas for work, relaxation, and recreation, including a movie theater, a library, a game room, ... These spaces are distributed across the different floors and buildings, with the aim of encouraging residents to explore the neighboring buildings, spend more time outside their rooms, and interact with others while relaxing.



### COMMON AREAS FOR COOKING AND EATING.

In addition to the restaurant designated for athletes, each floor of the buildings also features communal kitchens with dining areas. There, athletes have the opportunity to cook for themselves and are, ones again, encouraged to socialize.

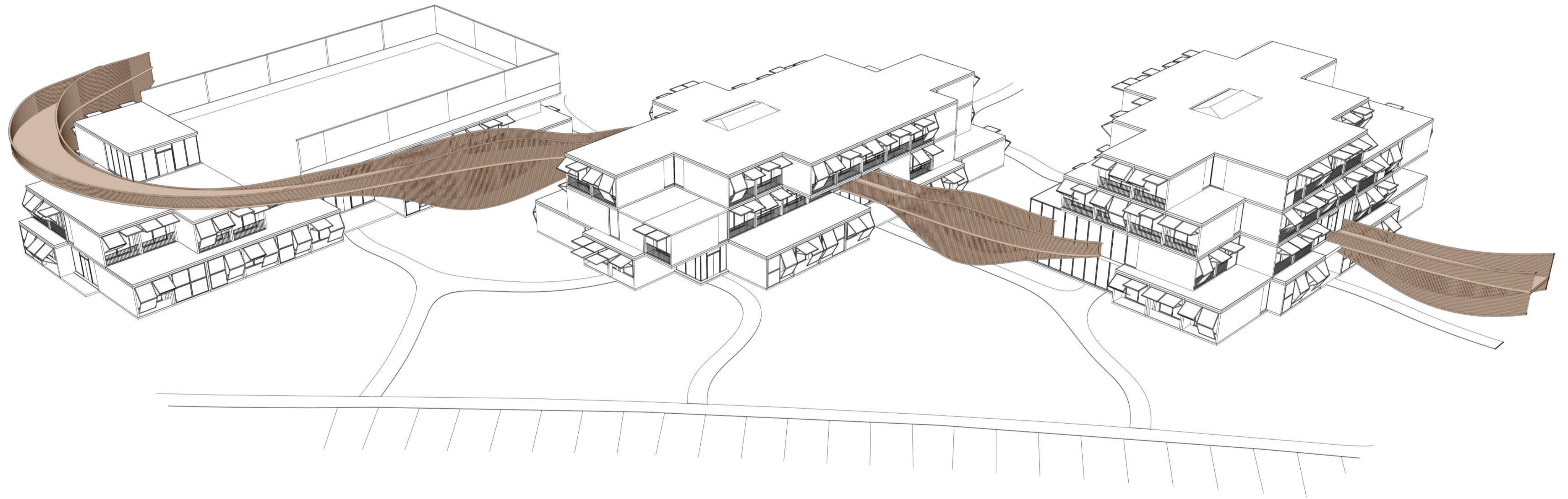


### PLANTING THAT CREATES INTIMATE SPACES. COMMON AREAS BETWEEN BUILDINGS.

The spaces between the buildings and the vegetation create an intimate setting for athletes to spend time outdoors and exercise in the open air, even without a physical fence separating them from the rest of the complex.

All spaces are designed to be as open and welcoming as possible for the residents and to encourage connections between them, as well as a sense of community, even beyond the sports they practice and the teams they play in.

# THE HIGH PATH AND THE ACCOMMODATIONS



THE HIGH PATH



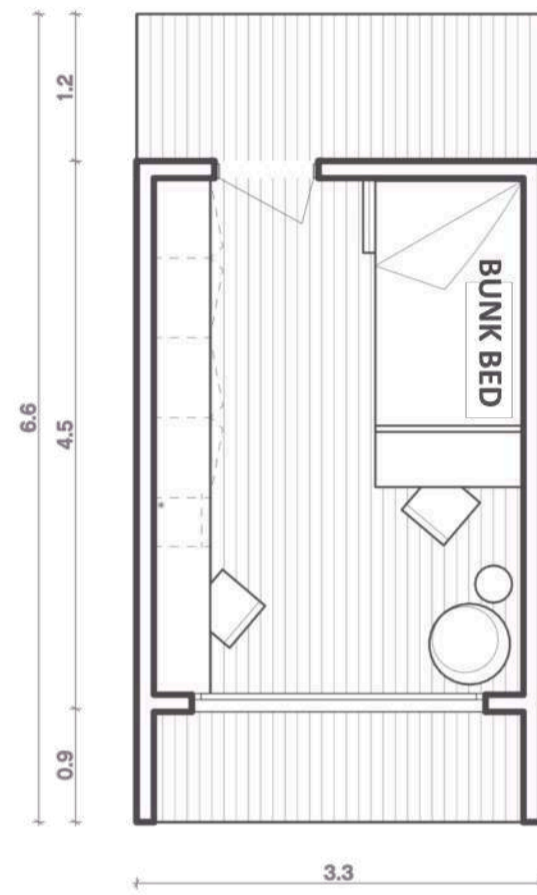




# MODULES



**MODULE 3.3\*6.6m  
FOR ONE**



**MODULE 3.3\*6.6m  
FOR TWO**



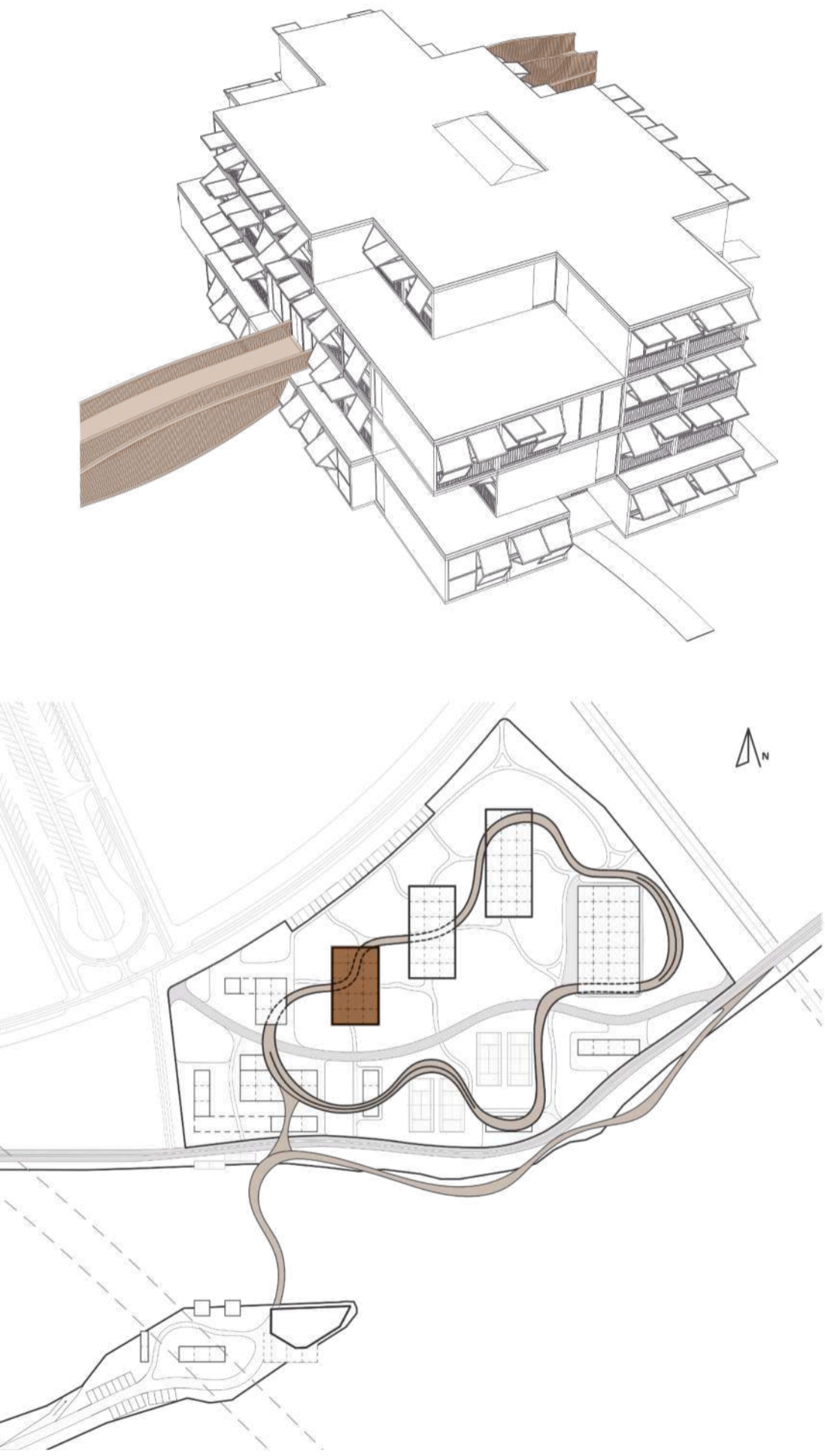
**MODULE 6.6\*6.6m  
FOR TWO**



**MODULE 9.9\*6.6m  
SPECIAL NEEDS  
FOR TWO**



# ACCOMMODATION - BUILDING 1



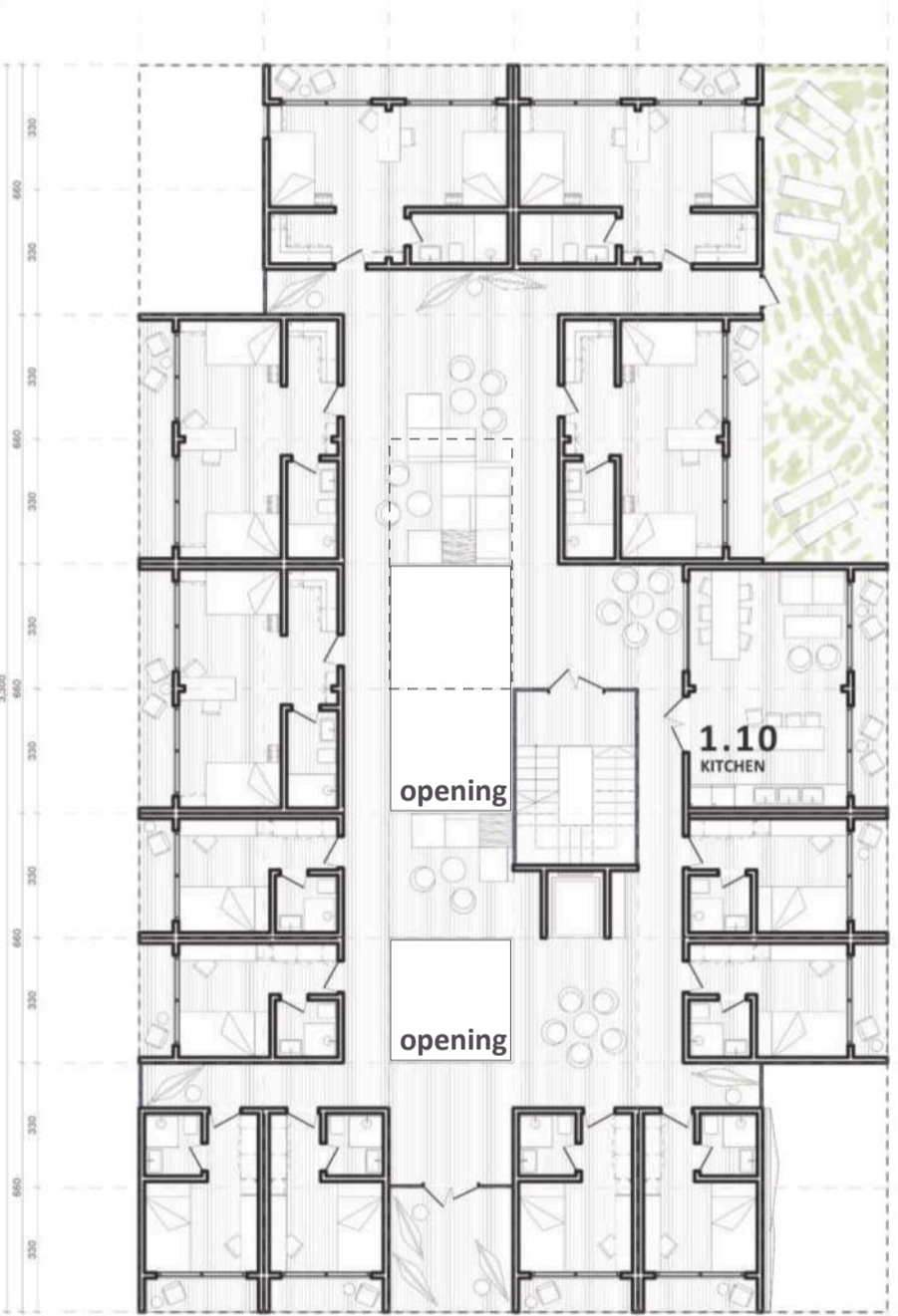
# BUILDING 1 - FLOOR PLAN



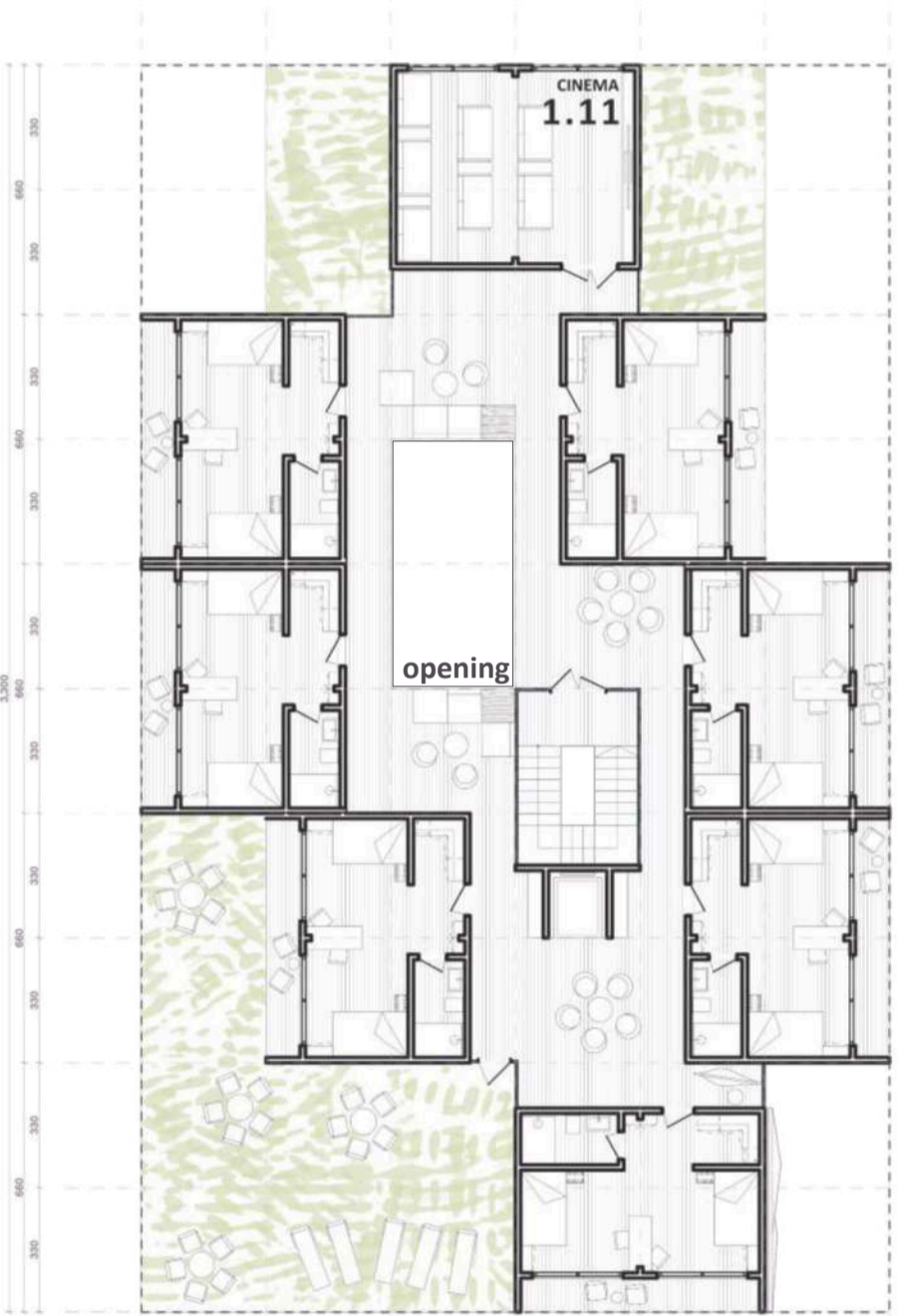
LEVEL 1, +0,00



LEVEL 2, +3,00



LEVEL 3, +6,00



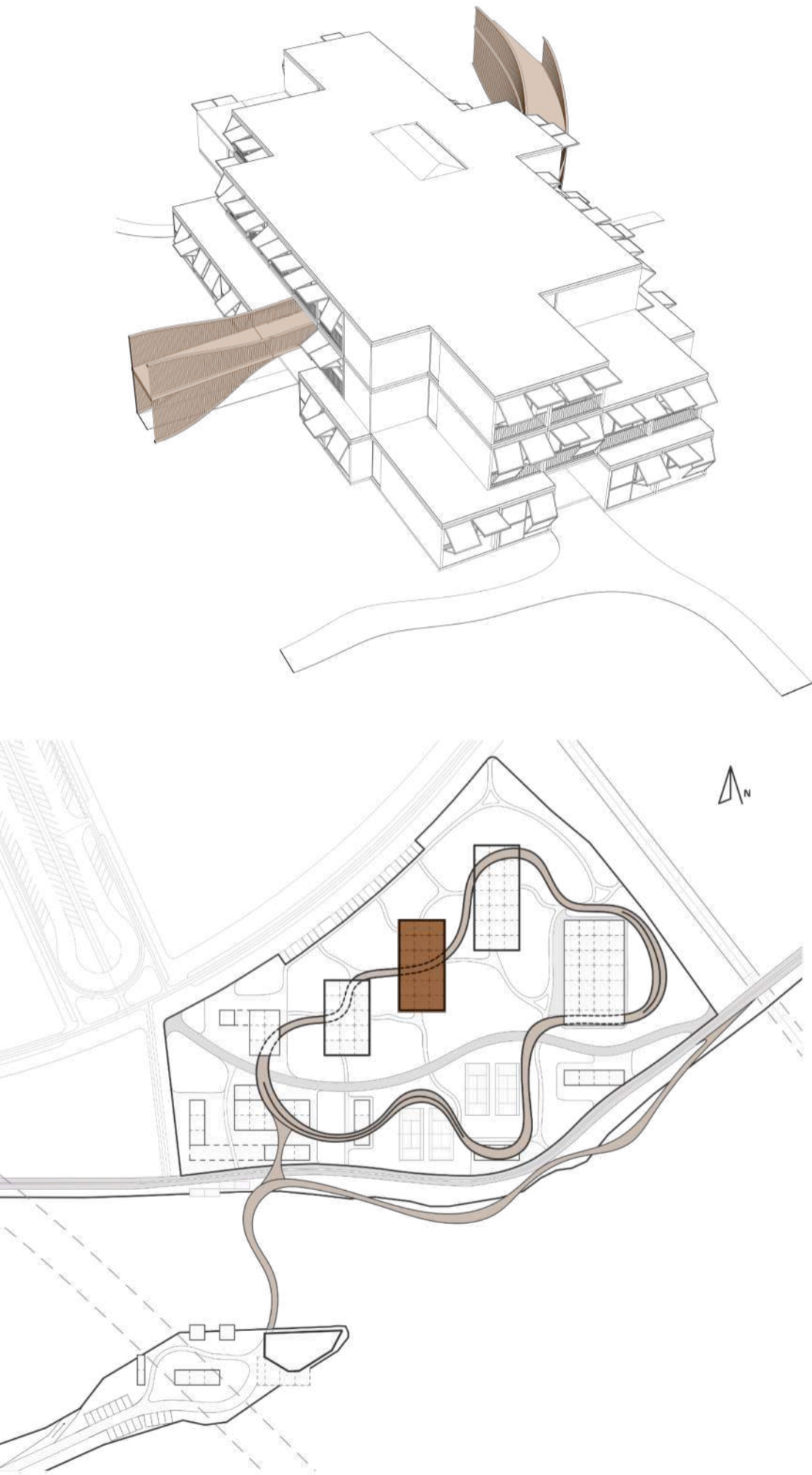
LEVEL 4, +9,00



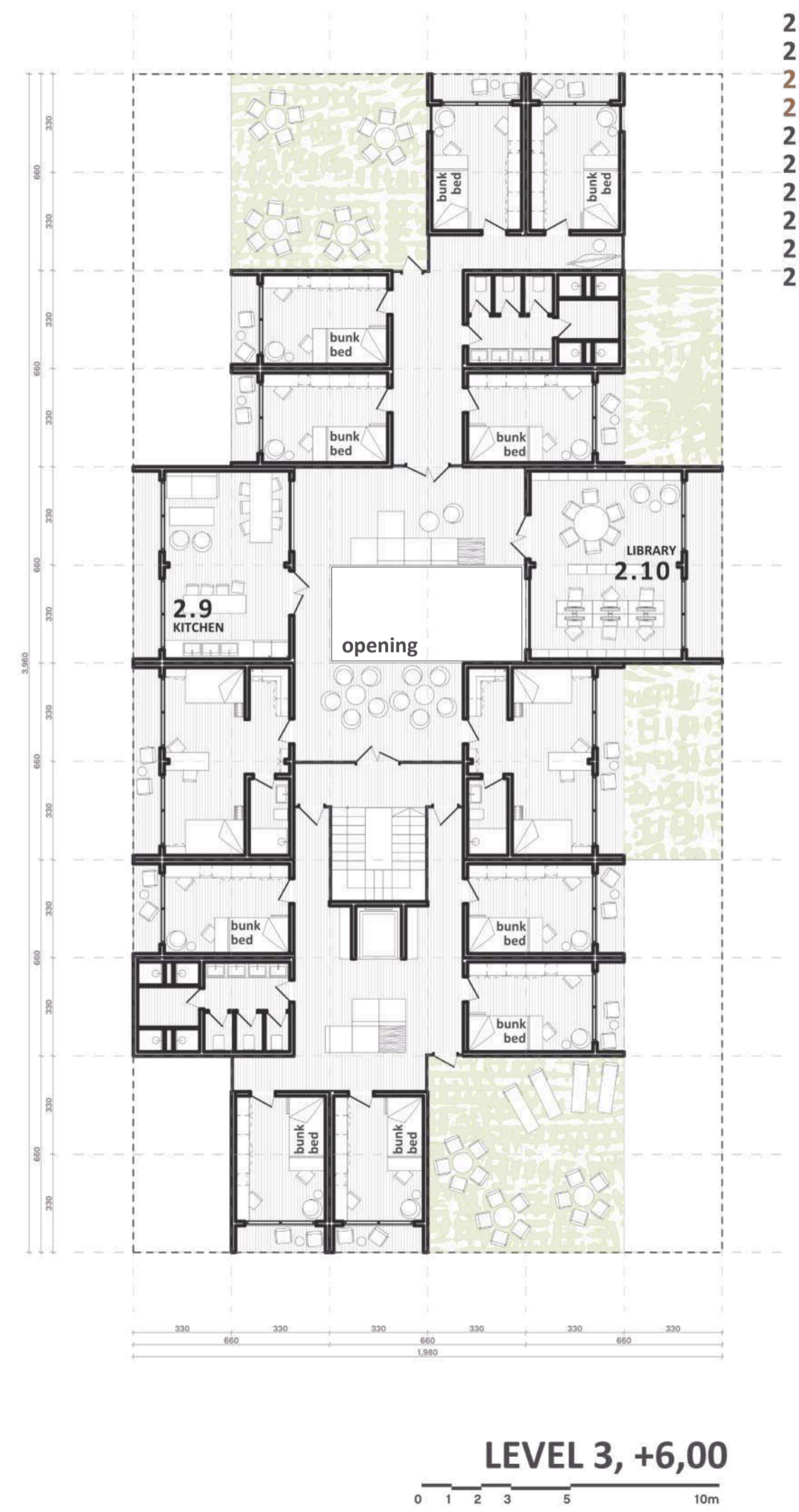
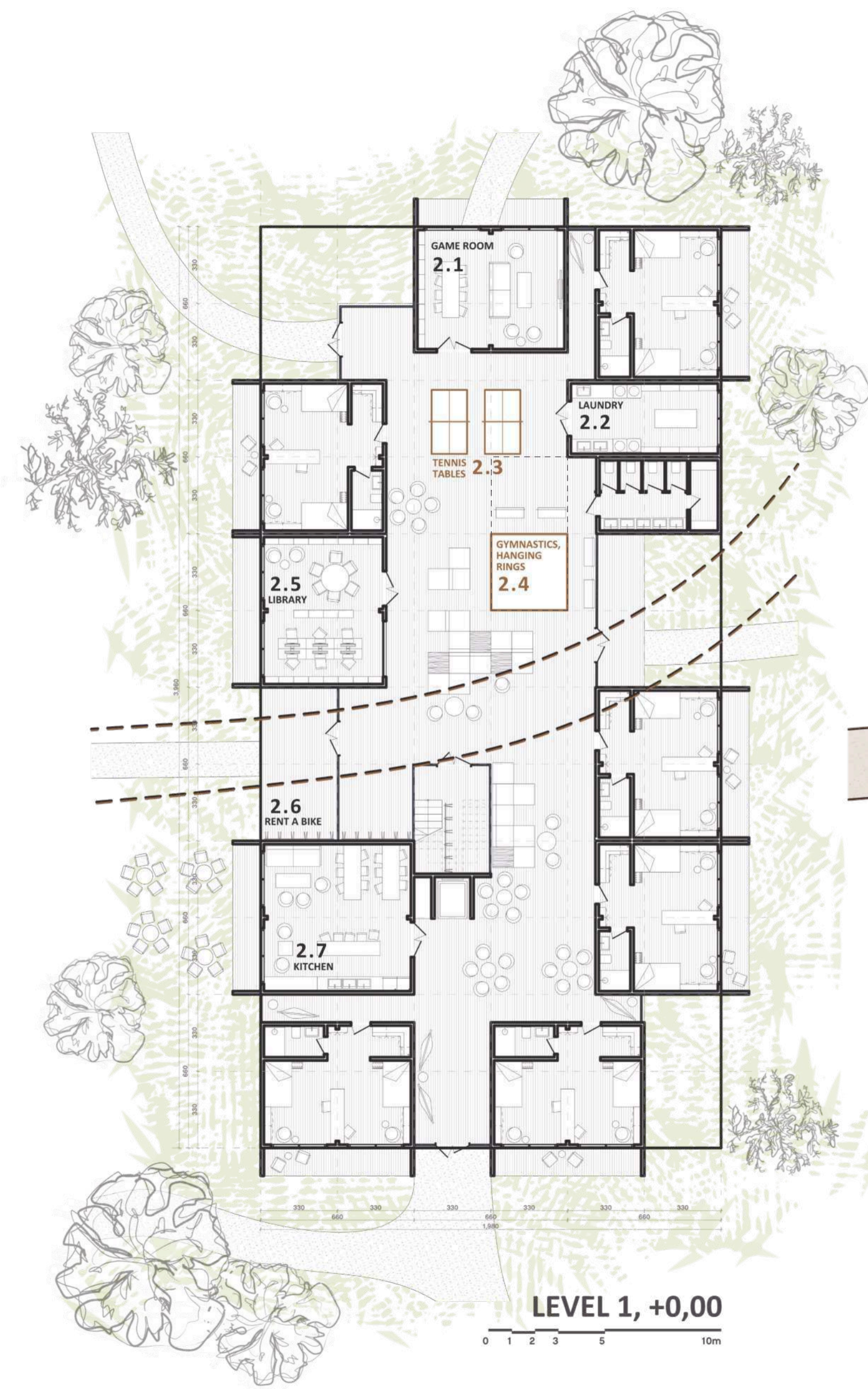
- 1.1 LIBRARY
- 1.2 RELAX ZONE HAMMOCKS
- 1.3 CLIMBING WALL - INSIDE
- 1.4 LAUNDRY
- 1.5 YOGA
- 1.6 RENT A BIKE
- 1.7 KITCHEN
- 1.8 CLIMBING WALL - OUTSIDE
- 1.9 FITNESS
- 1.10 KITCHEN
- 1.11 CINEMA



## ACCOMMODATION - BUILDING 2



# BUILDING 2 - FLOOR PLAN

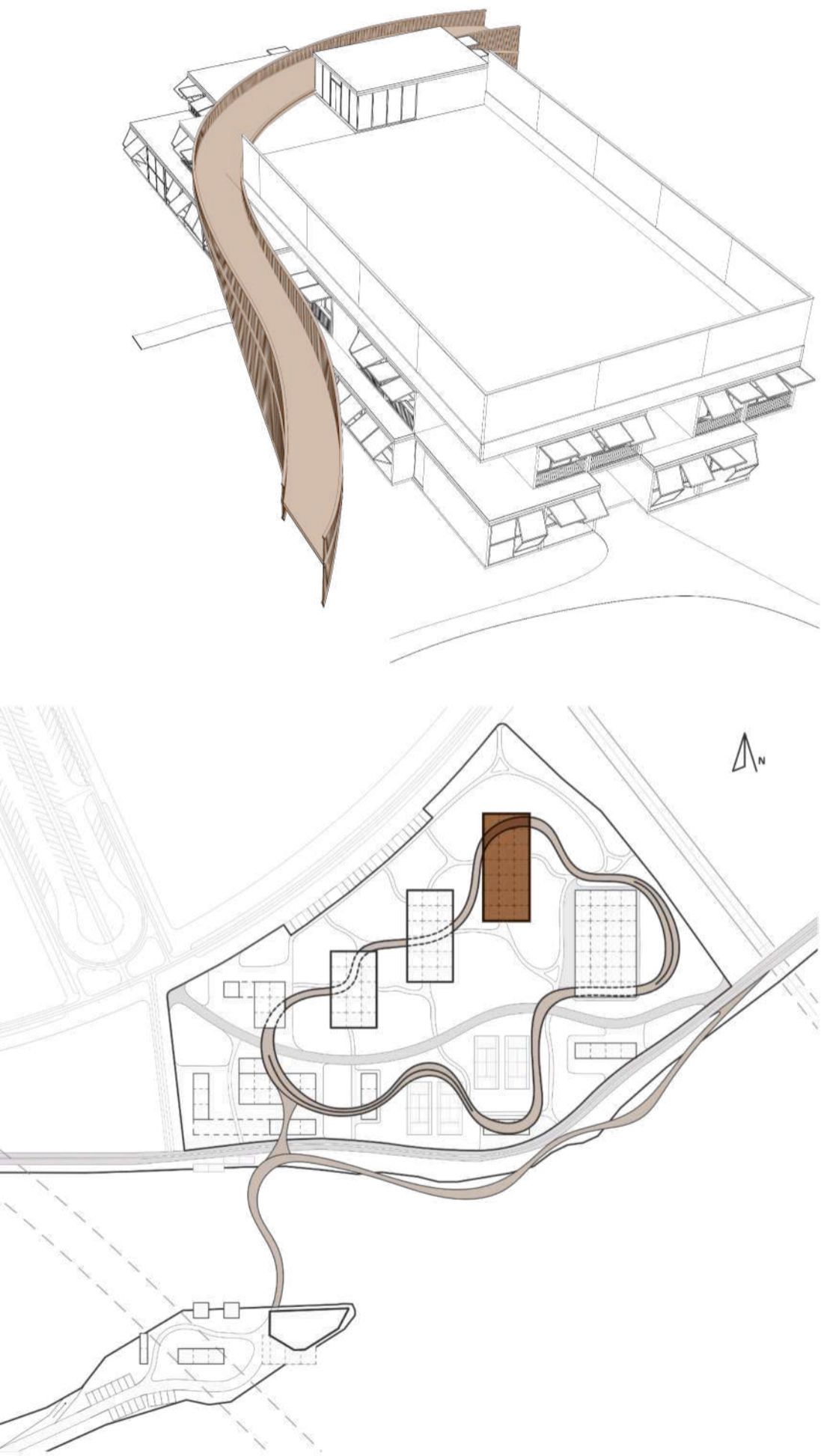


- 2.1 GAME ROOM
- 2.2 LAUNDRY
- 2.3 TENNIS TABLES
- 2.4 GYMNASTICS
- 2.5 LIBRARY
- 2.6 RENT A BIKE
- 2.7 KITCHEN
- 2.8 KITCHEN
- 2.9 KITCHEN
- 2.10 LIBRARY

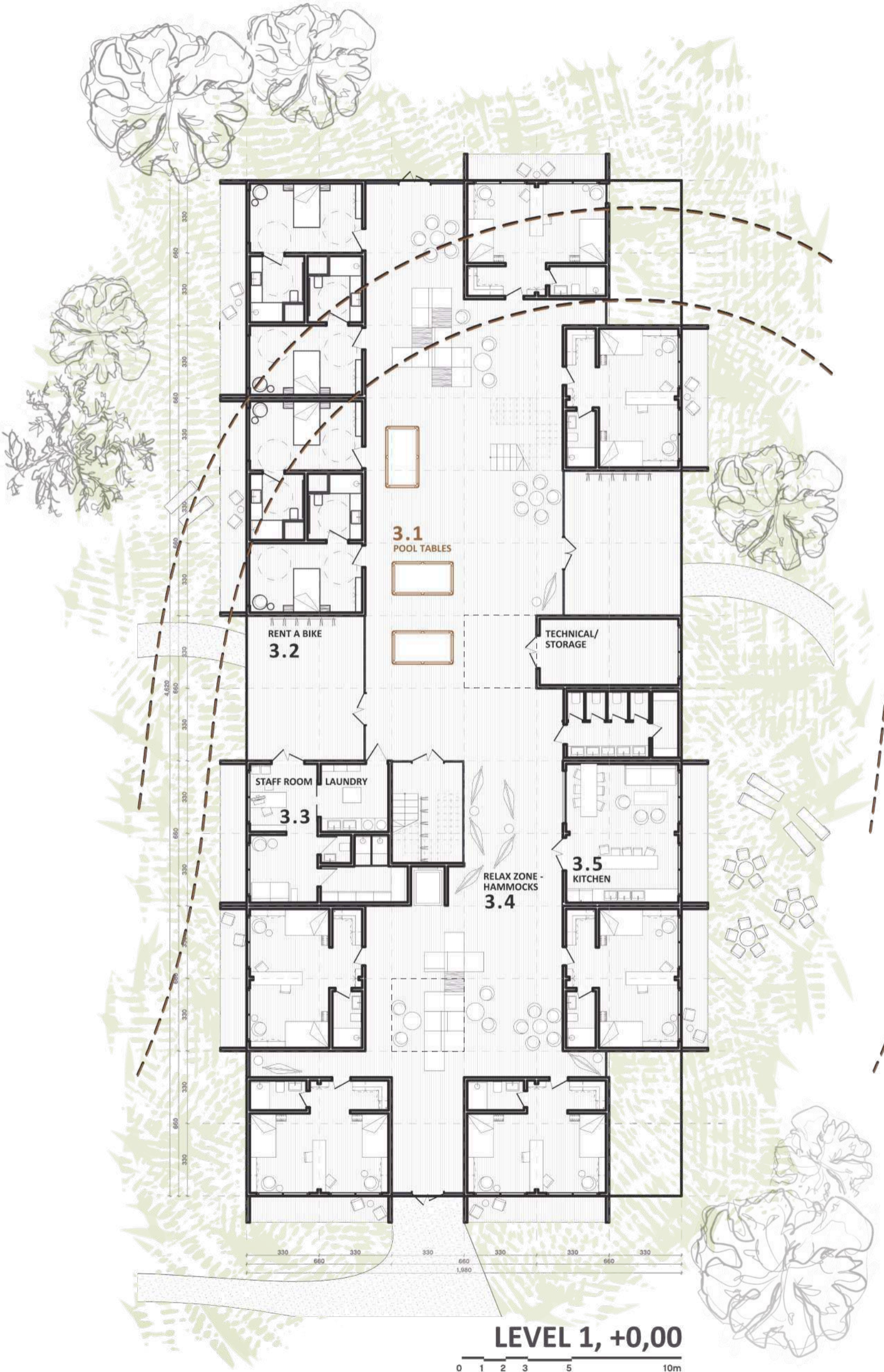




# ACCOMMODATION - BUILDING 3



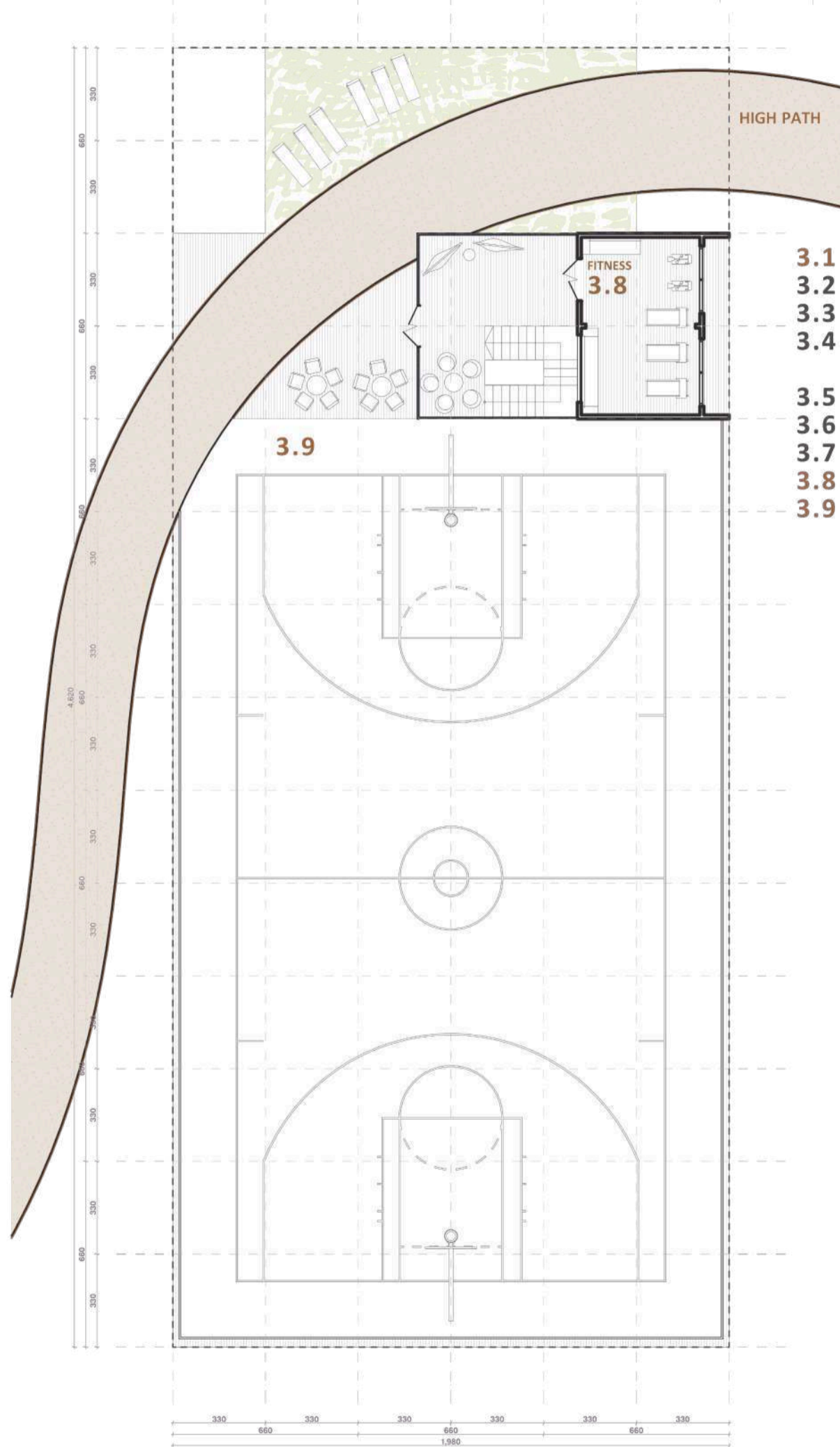
# BUILDING 3 - FLOOR PLAN



**LEVEL 1, +0,00**



**LEVEL 2, +3,00**

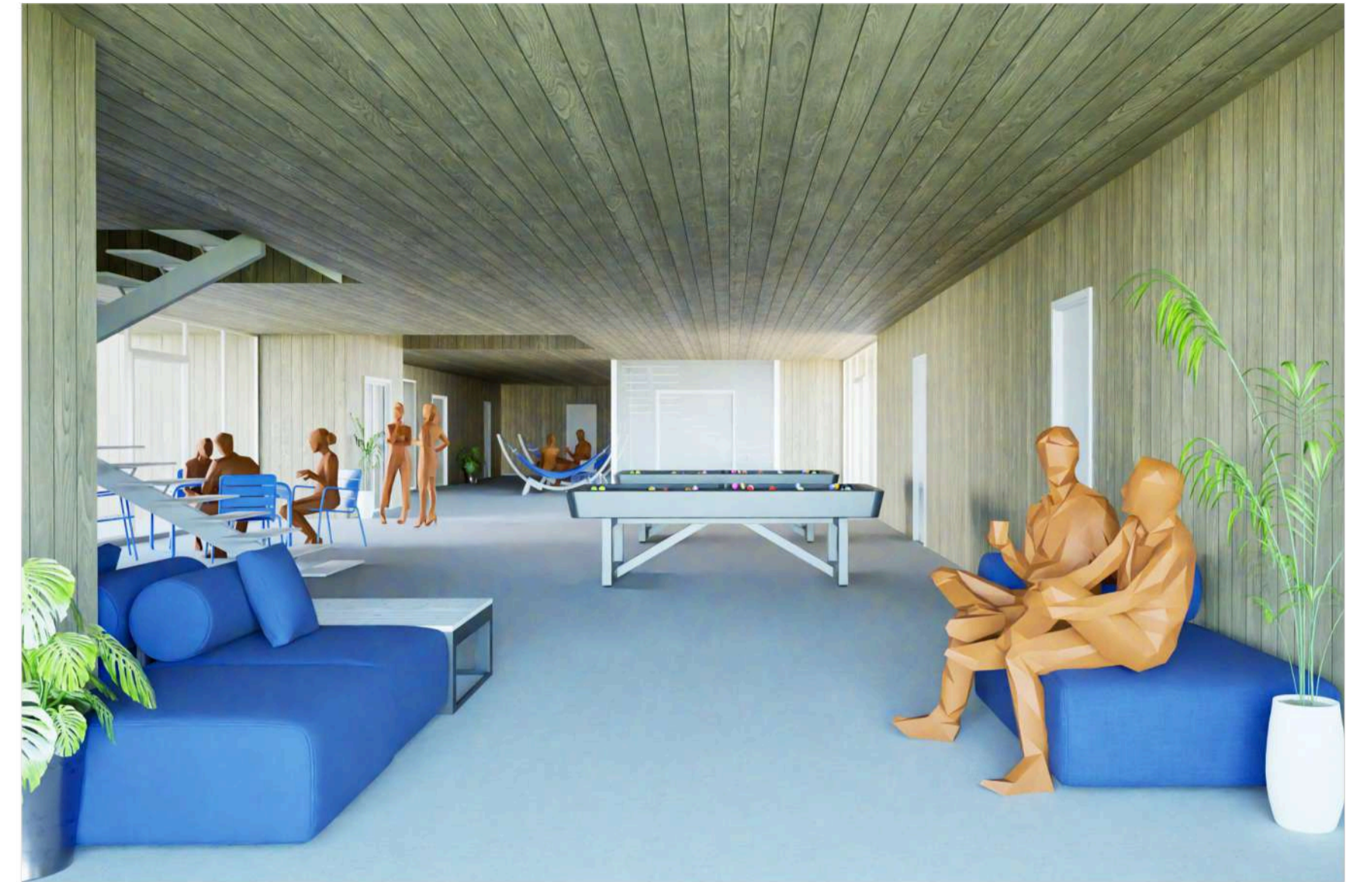


**LEVEL 3, +6,00**



- 3.1 POOL TABLES
- 3.2 RENT A BIKE
- 3.3 LAUNDRY - SERVICE
- 3.4 RELAX ZONE  
HAMMOCKS
- 3.5 KITCHEN
- 3.6 CINEMA
- 3.7 KITCHEN
- 3.8 FITNESS
- 3.9 BASKETBALL

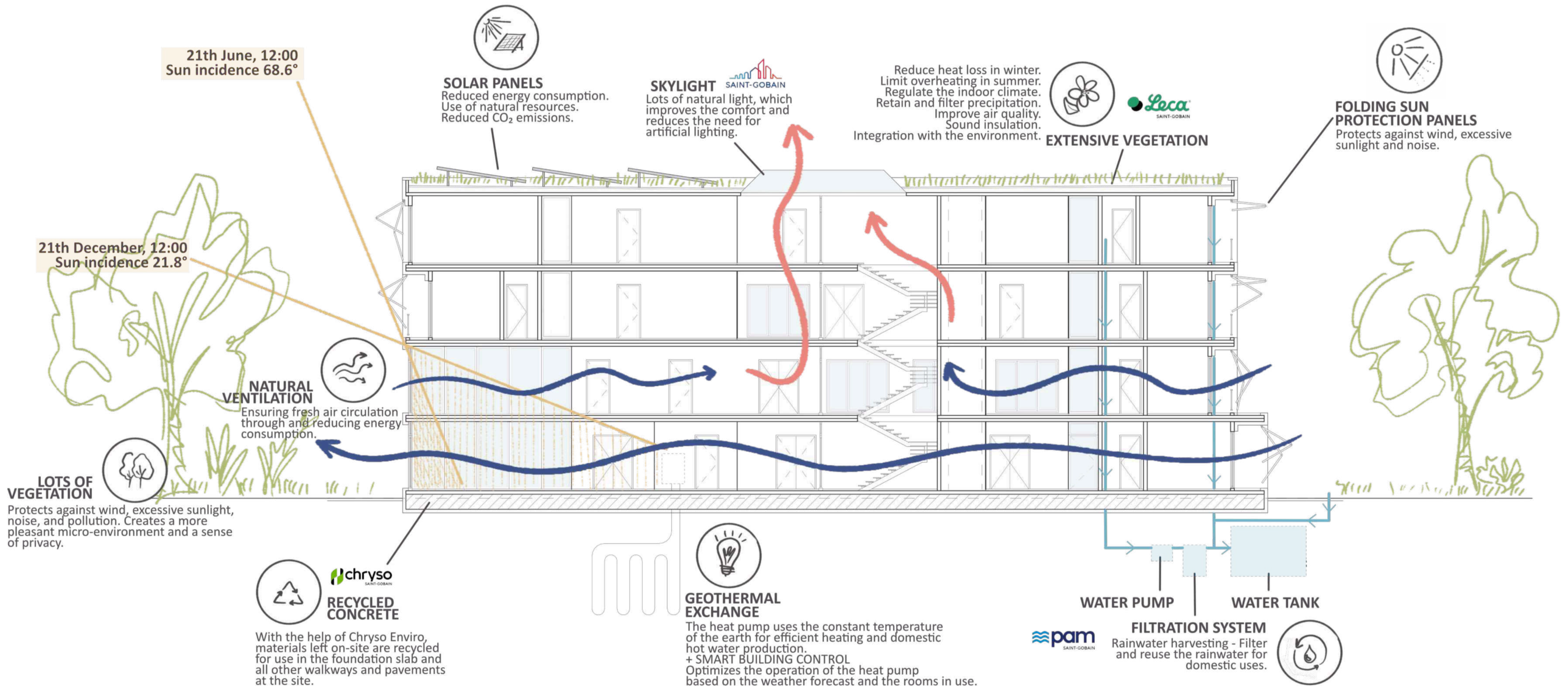
# INTERIOR





# PASSIVE DESIGN

And active sustainable strategies.



21th June, 12:00  
Sun incidence 68.6°

21th December, 12:00  
Sun incidence 21.8°



**SOLAR PANELS**  
Reduced energy consumption.  
Use of natural resources.  
Reduced CO<sub>2</sub> emissions.



**SKYLIGHT**  
Lots of natural light, which improves the comfort and reduces the need for artificial lighting.

Reduce heat loss in winter.  
Limit overheating in summer.  
Regulate the indoor climate.  
Retain and filter precipitation.  
Improve air quality.  
Sound insulation.  
Integration with the environment.



**EXTENSIVE VEGETATION**



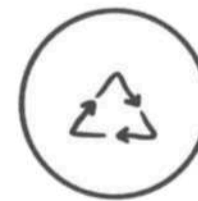
**FOLDING SUN PROTECTION PANELS**  
Protects against wind, excessive sunlight and noise.



**NATURAL VENTILATION**  
Ensuring fresh air circulation through and reducing energy consumption.



**LOTS OF VEGETATION**  
Protects against wind, excessive sunlight, noise, and pollution. Creates a more pleasant micro-environment and a sense of privacy.



**RECYCLED CONCRETE**  
With the help of Chryso Enviro, materials left on-site are recycled for use in the foundation slab and all other walkways and pavements at the site.



**GEOHERMAL EXCHANGE**

The heat pump uses the constant temperature of the earth for efficient heating and domestic hot water production.  
+ SMART BUILDING CONTROL  
Optimizes the operation of the heat pump based on the weather forecast and the rooms in use.

**WATER PUMP**

**WATER TANK**



**FILTRATION SYSTEM**

Rainwater harvesting - Filter and reuse the rainwater for domestic uses.





SUSTAINABLE

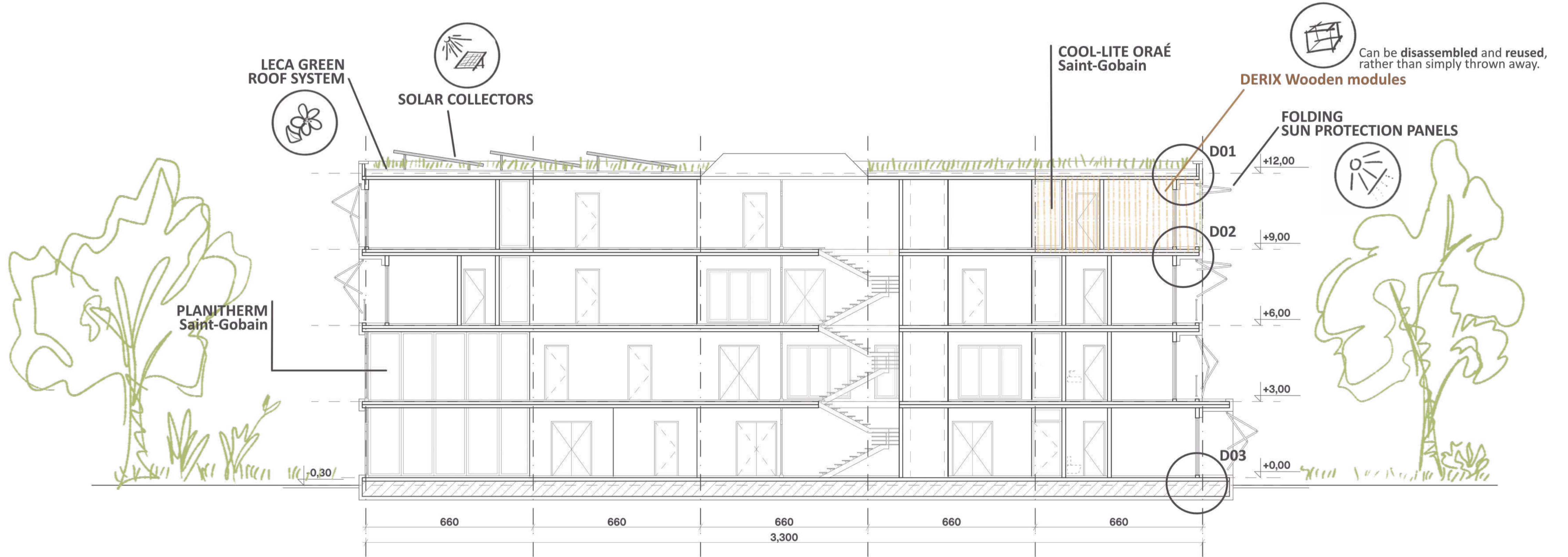


RECYCLE  
REUSE

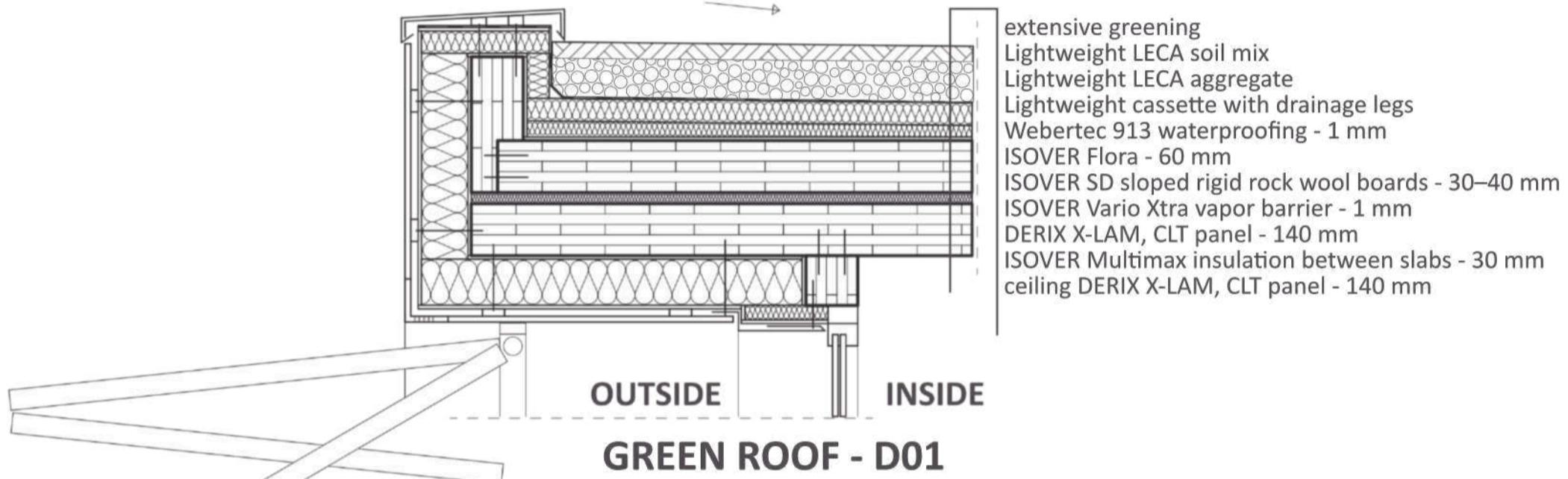


WOODEN  
MODULES

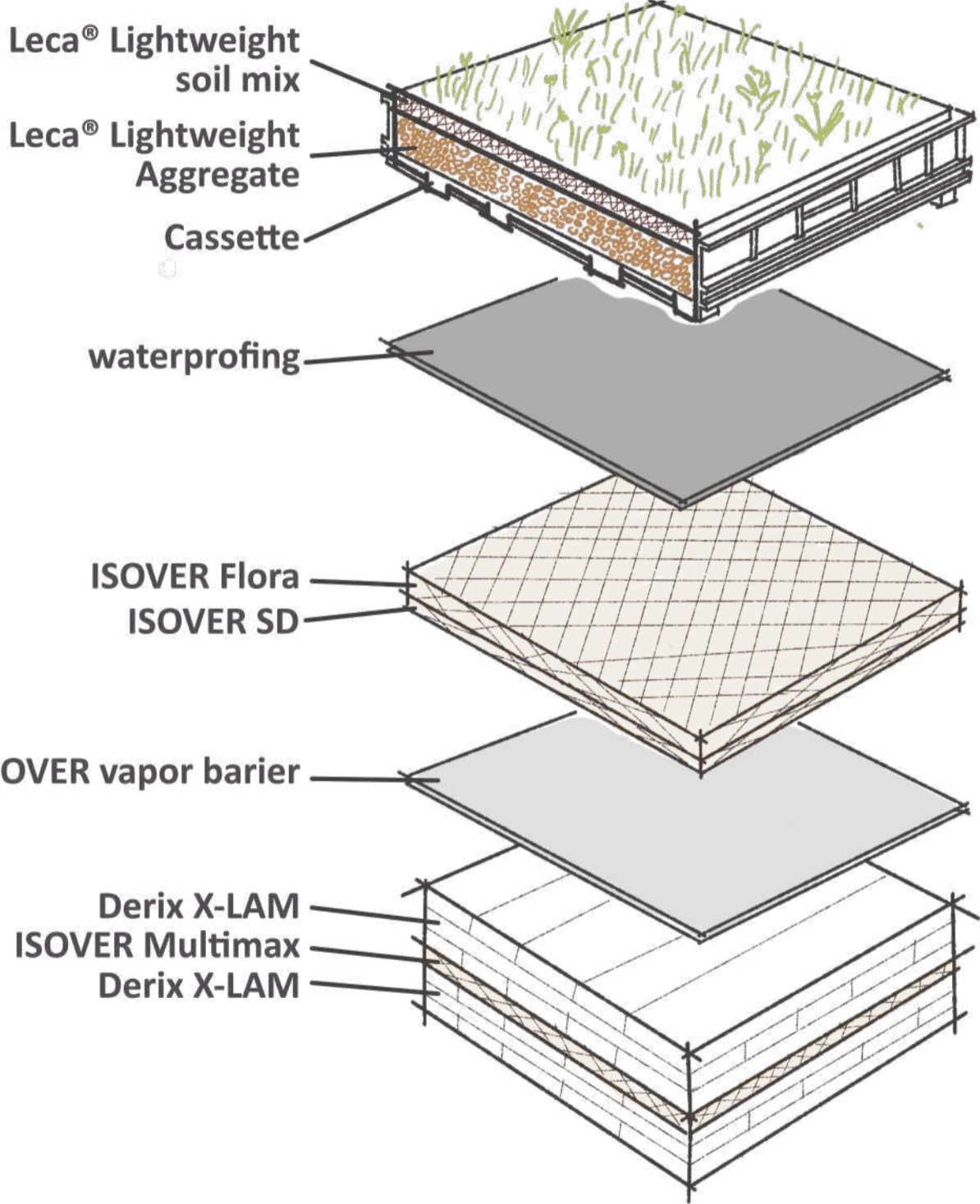
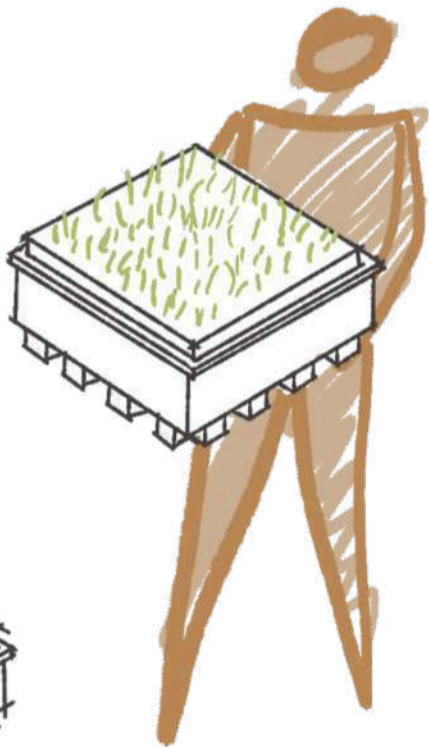
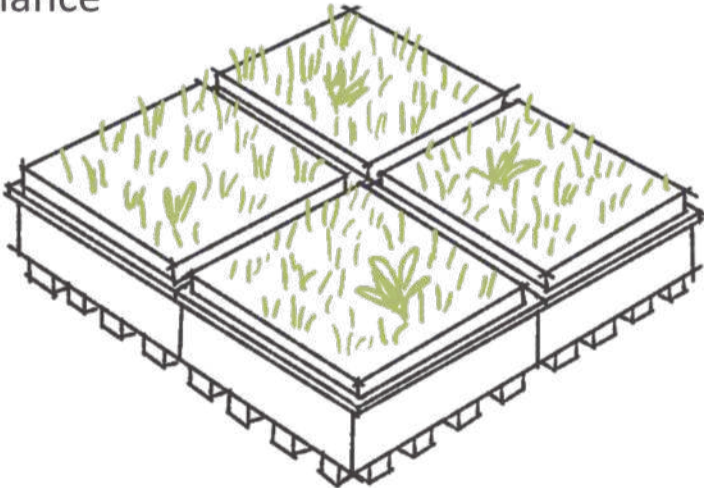
# DETAILS AND MATERIALS



# GREEN ROOF SOLUTION



Each recycled polymer tray is filled with an 80/20 mix of **Leca® Green aggregate** and organic substrate, reducing structural weight by 60% for easy relocation. The porous **Leca® core** acts as a natural water reservoir and aeration system, keeping the vegetation healthy during transport or building reconfiguration. Combined with **Isover® Flora** insulation, these cassettes create a high-performance thermal buffer that can be added, moved, or replaced without any waste.



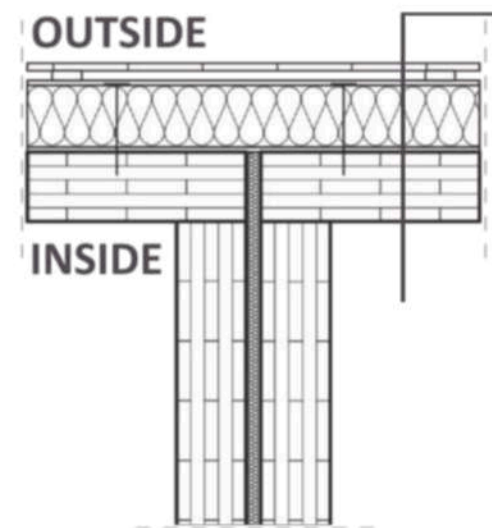
To ensure the **Sava MOTION Hub's** full mobility, I am implementing a modular greening system based on **Lightweight Leca® Aggregate** cassettes. Instead of a static roof, I am using prefabricated modules that can be dismantled and reinstalled in a matter of hours when the building is restructured.

- This system is:**
- **Lightweight construction** - Minimizes the load on the wooden modules, facilitating transport.
  - **Water management** - Optimal rainwater retention and natural temperature regulation.
  - **Full mobility** - The system allows the building to 'breathe' and adapt without leaving an environmental footprint.

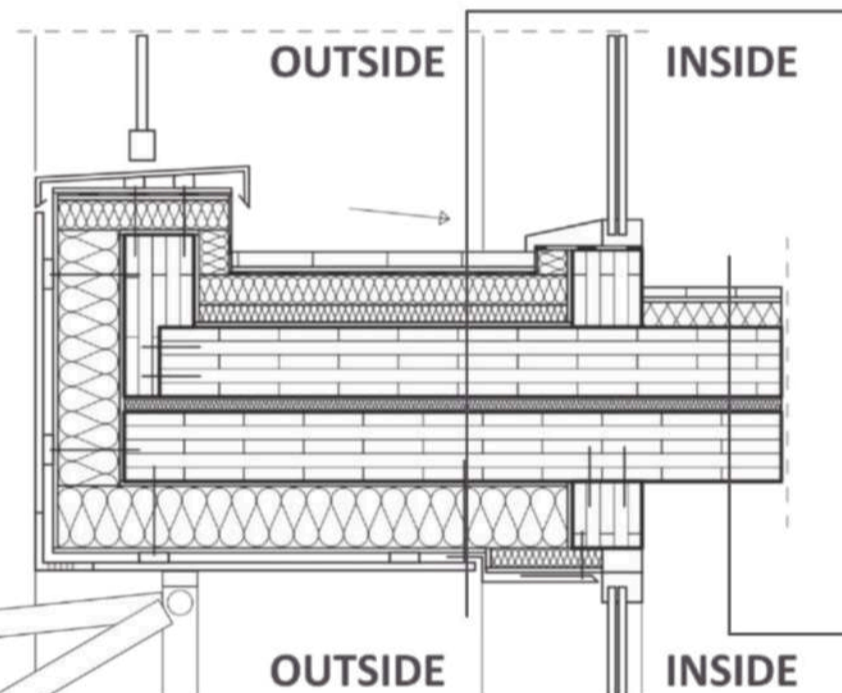
This transforms the roof from a static element into a dynamic resource that adapts to the community's needs.



**Leca® Lightweight Aggregate**



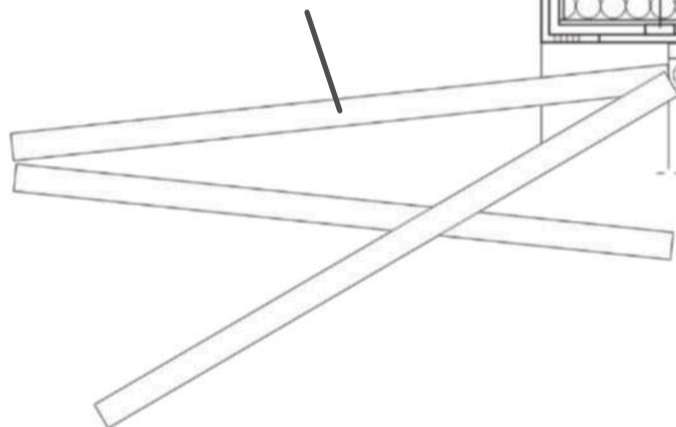
**EXTERNAL WALL - PLAN VIEW**  
 Woodlands-Birch Cemintel Territory facade panels - 16 mm  
 Suspended steel framework - 20 mm  
 ISOVER Facade Wind - 10 mm  
 ISOVER Multimax 30 - 125 mm  
 ISOVER Vario Xtra vapor barrier - 10 mm  
 DERIX X-LAM wall, CLT panel - 140 mm



**TERRACE**  
 Green Plank® TerraTuff™ decking - 30mm  
 rubber underlayment  
 WEBER 913 water insulation  
 ISOVER Profi Terrasse T terrace boards - 60mm  
 ISOVER SD sloped rigid rock wool boards - 30-40mm  
 ISOVER Vario Xtra vapor barrier - 1mm  
 slab DERIX X-LAM, CLT panel - 140mm  
 ISOVER Multimax insulation between slabs - 30mm  
 ...

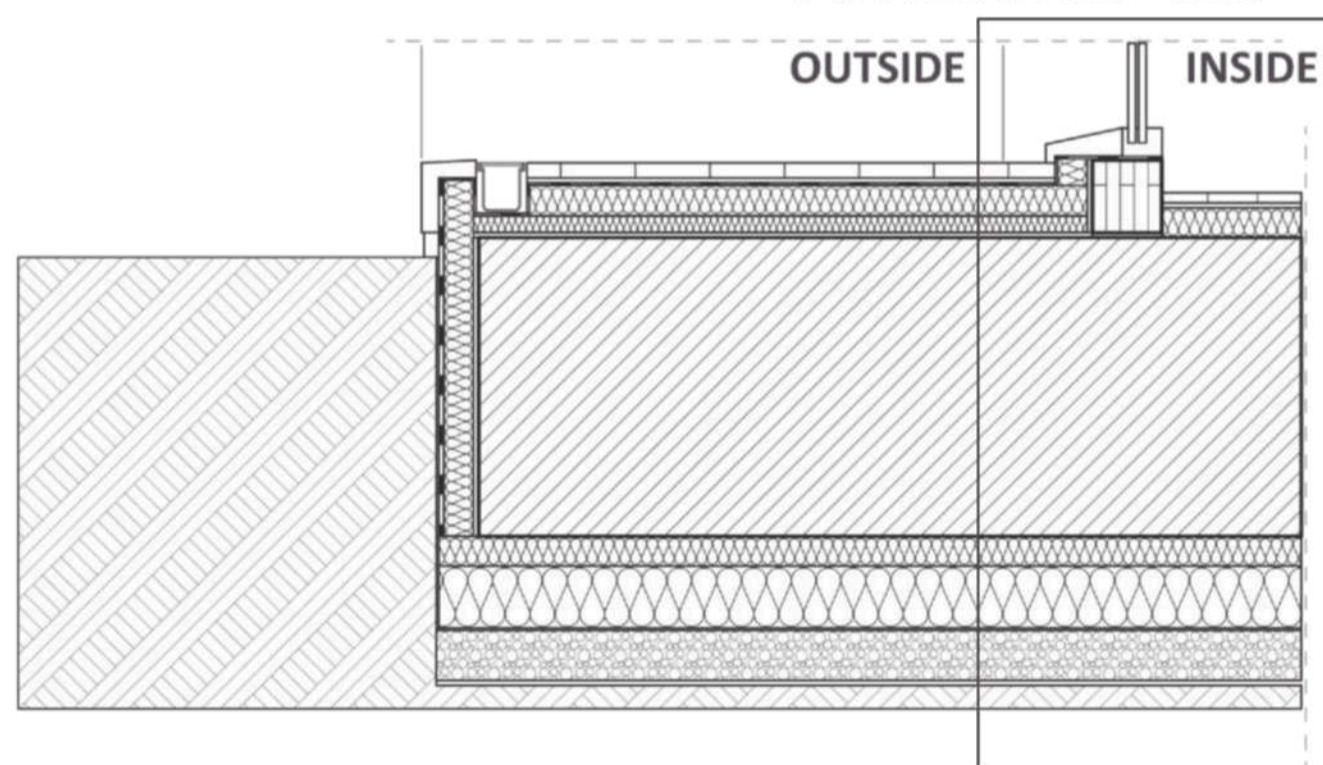
**SLAB**  
 Wooden parquet flooring - 20 mm  
 Parquet underlay - 5 mm  
 ISOVER FLO 40 mineral sound insulation - 50 mm  
 slab DERIX X-LAM, CLT panel - 140 mm  
 ISOVER Multimax insulation between slabs - 30 mm  
 slab DERIX X-LAM, CLT panel - 140 mm

Folding sunshades  
 Aluminum frame and dense  
 aluminum mesh.



**TERRACES, SLABS - D02**

**FOUNDATION - D03**



Green Plank® TerraTuff™ decking - 30 mm  
 rubber underlayment  
 WEBER 913  
 ISOVER Profi Terrasse T terrace boards - 60 mm  
 ISOVER SD sloped rigid rock wool boards - 30-40 mm  
 ISOVER Vario Xtra vapor barrier - 10 mm  
 STB foundation slab - 600 mm  
 PE polyethylene film  
 ISOVER JACKODUR KF 500 XPS - 50 mm + 100 mm  
 ADFORS Geotextile GlasGrid - 1.5 mm  
 Gravel

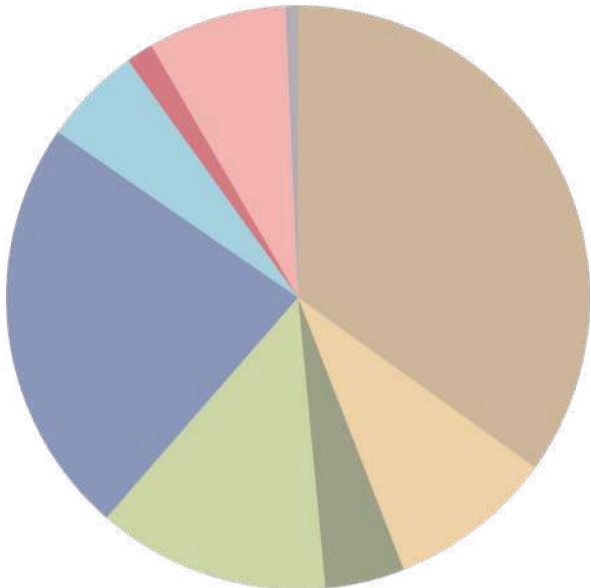




# LCA RESULTS

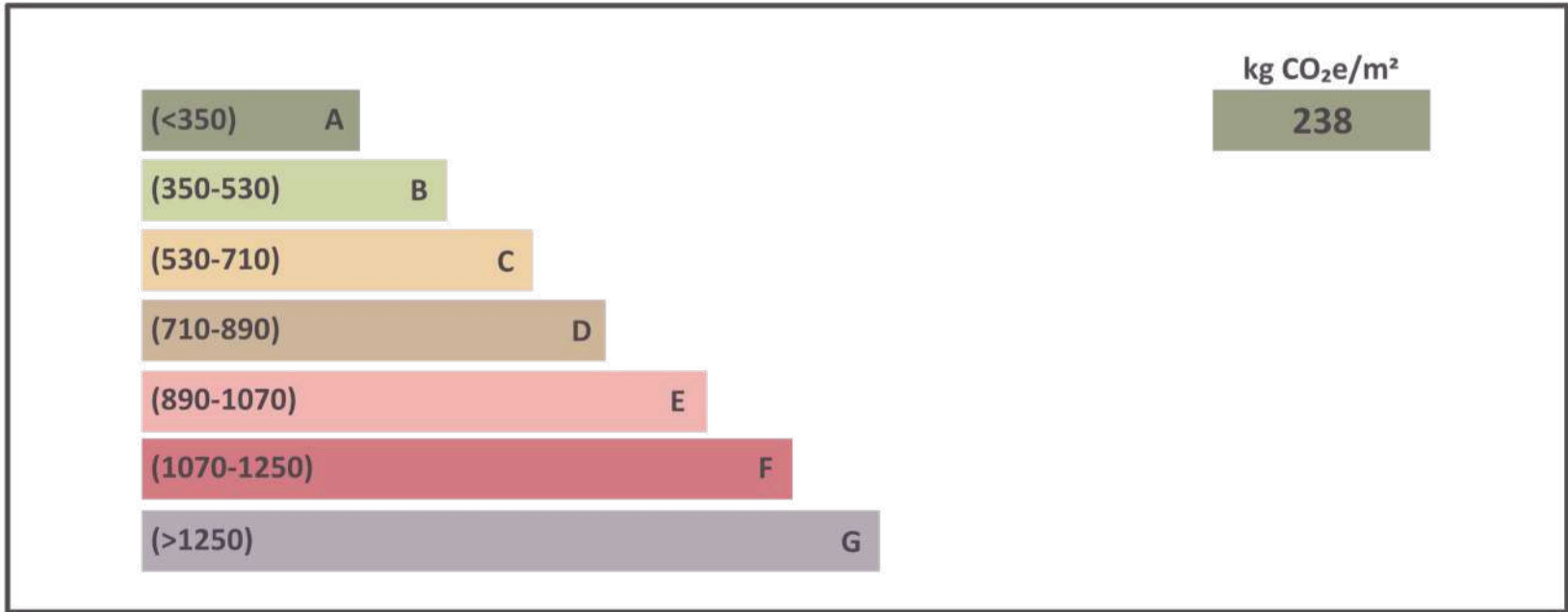
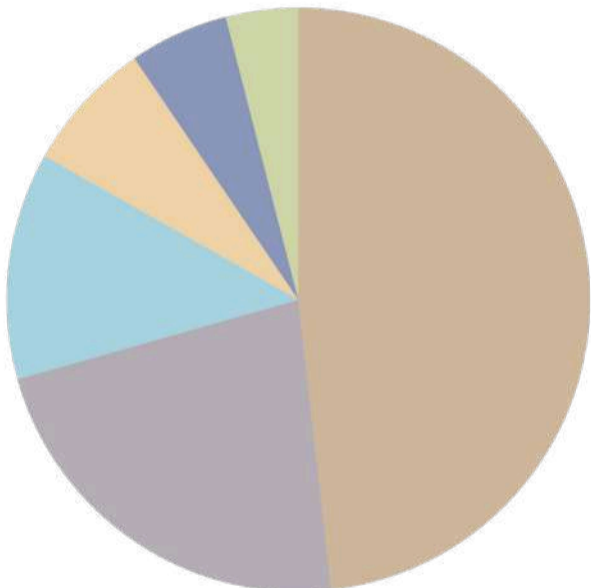
## GLOBAL WARMING POTENTIAL TOTAL kg CO2e - LIFE-CYCLE STAGES

- A1-A3 Materials - 34.9%
- A4 Transport - 9.2%
- A5 Construction - 4.4%
- B4-B5 Replacement - 12.9%
- B6 Energy (Operational) - 23.2%
- B7 Water (Operational) - 5.5%
- C2 Waste Transport - 1.5%
- C3 Waste Processing - 7.7%
- C4 Waste Disposal - 0.7%



## GLOBAL WARMING POTENTIAL TOTAL kg CO2e - RESOURCE TYPES

- CLT (X-LAM) Timber - 44.2%
- Recycled Concrete (Foundations) - 22.4%
- Glazings - 12.6%
- Insulation - 7.3%
- Metals (Aluminum/Steel) - 9.5%
- Others (Green roof/Finish) - 4%



# THE ACADEMIC YACHTING CLUB

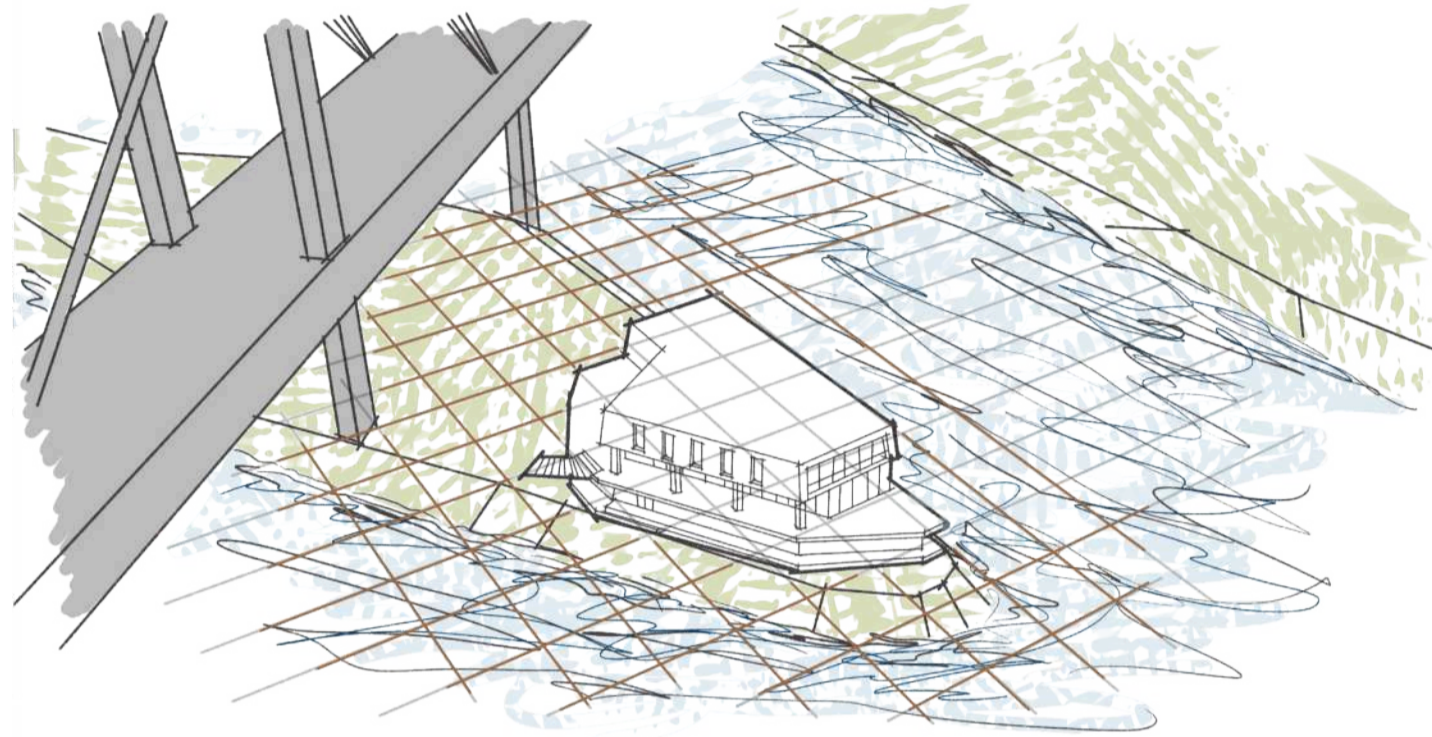
CONCEPTION. MASTER PLAN. FLOOR PLANS. MATERIALS. INTERIOR.





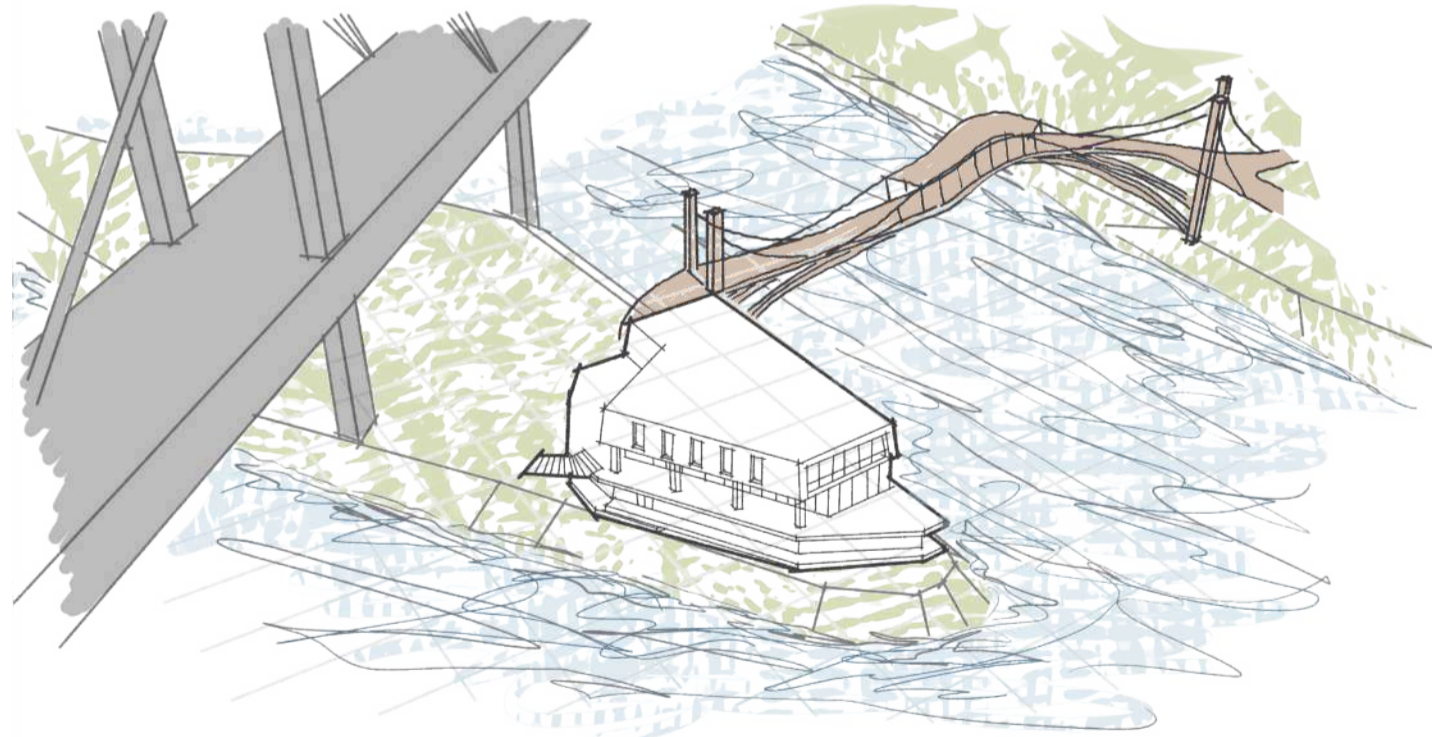
INCLUSION TOGETHERNESS SPORTS

# THE ACADEMIC YACHTING CLUB ORGANIZATION



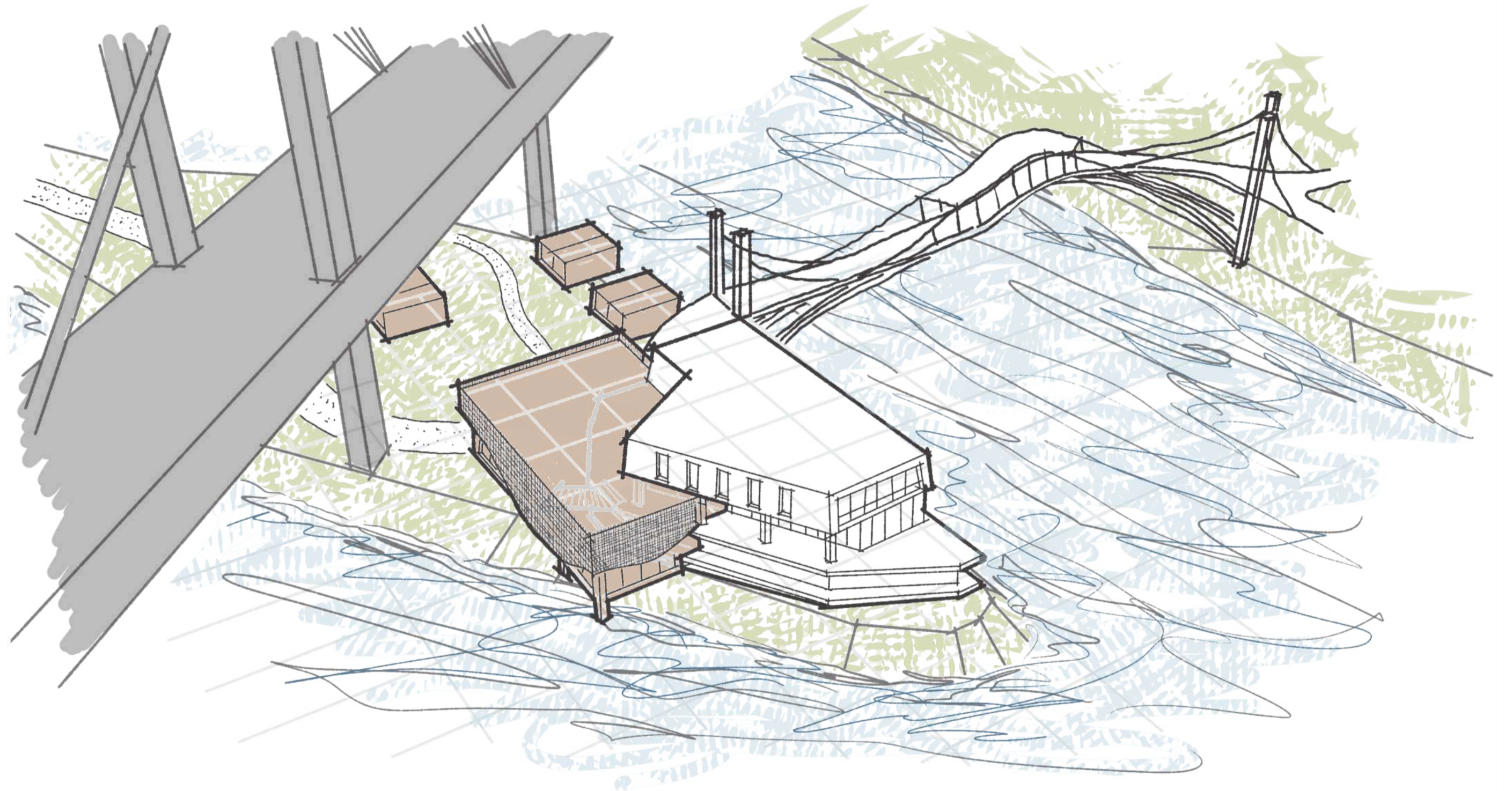
## 01. SITE

Extending the square GRID from the main site to the Yacht club site.



## 02. CONNECTION BETWEEN THE SITES

Creating a bridge that will serve as an extension of the riverfront promenade and lead directly to the yacht club terrace.



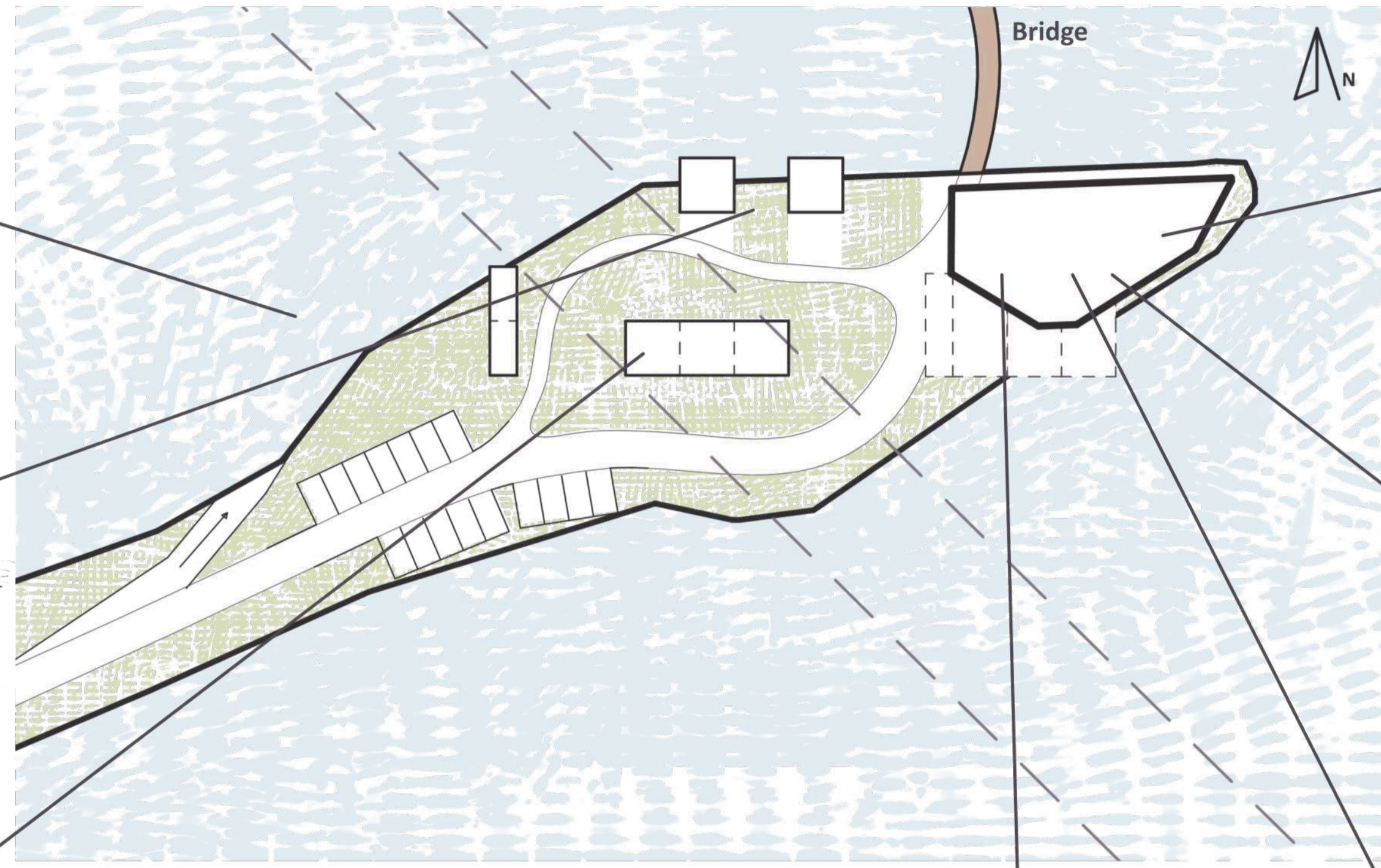
## 03. NEW CONSTRUCTION

Creating modular structures, within the GRID and the spirit of hose on the other side of the river as pavilions and an extension of the Yachting Club's building. Opening the club to outside visitors, with the addition of new activities - tourist tours with small boats, kayaks and canoes, a gym, a sports store, a coffee, and a restaurant.

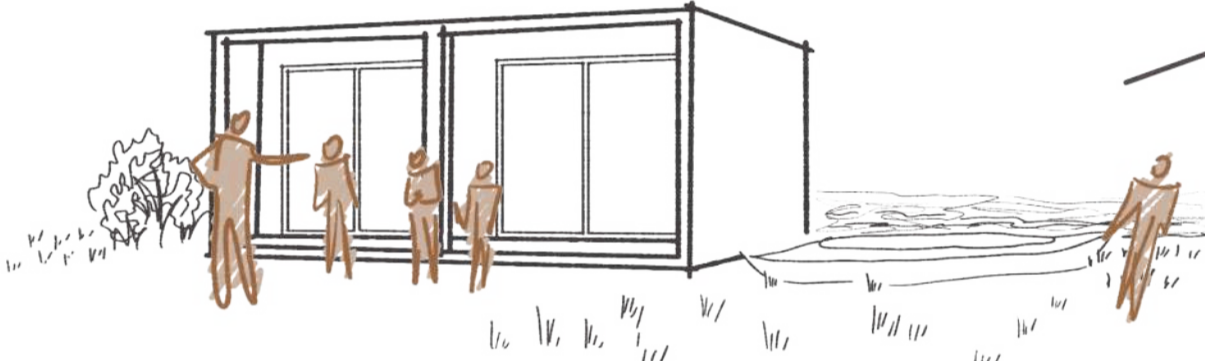
# NEW LIVE FOR THE CLUB



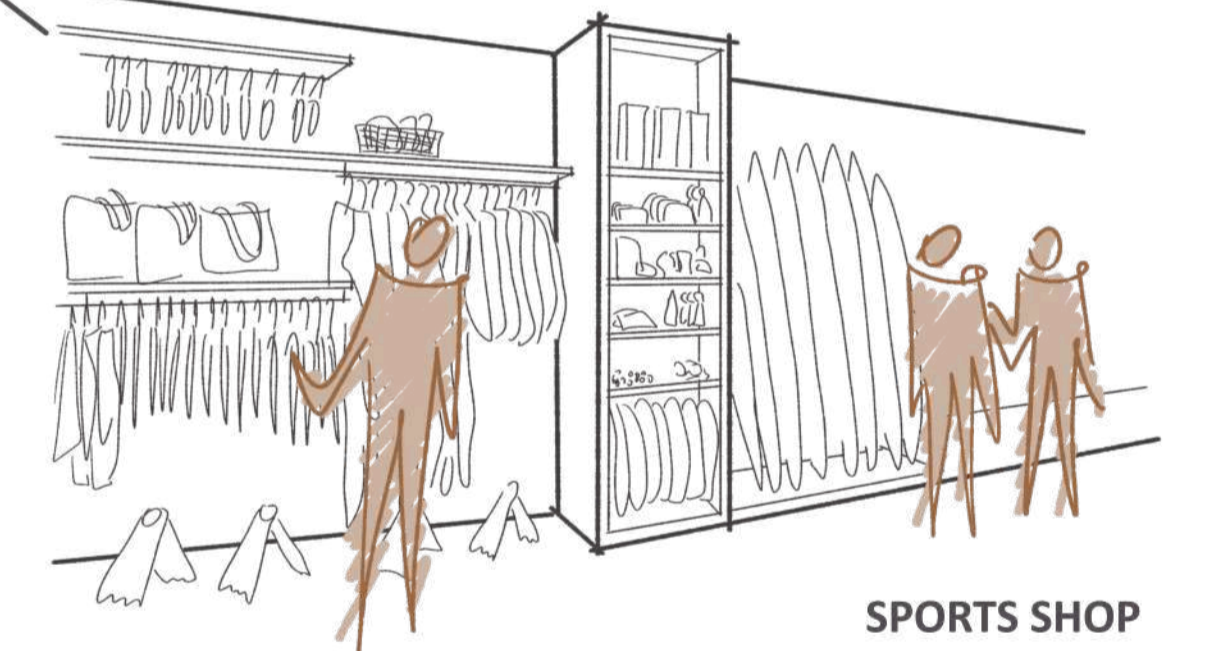
BOATING/CANOE/KAYAK



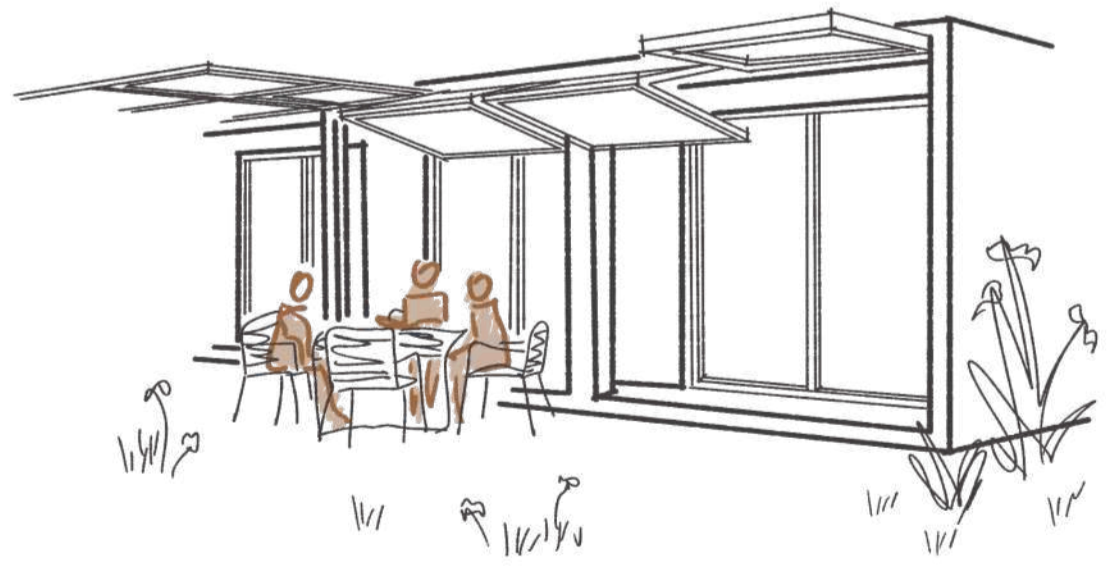
TROPHY ROOM



CANOE AND KAYAK TOURS ALONG THE RIVER



SPORTS SHOP

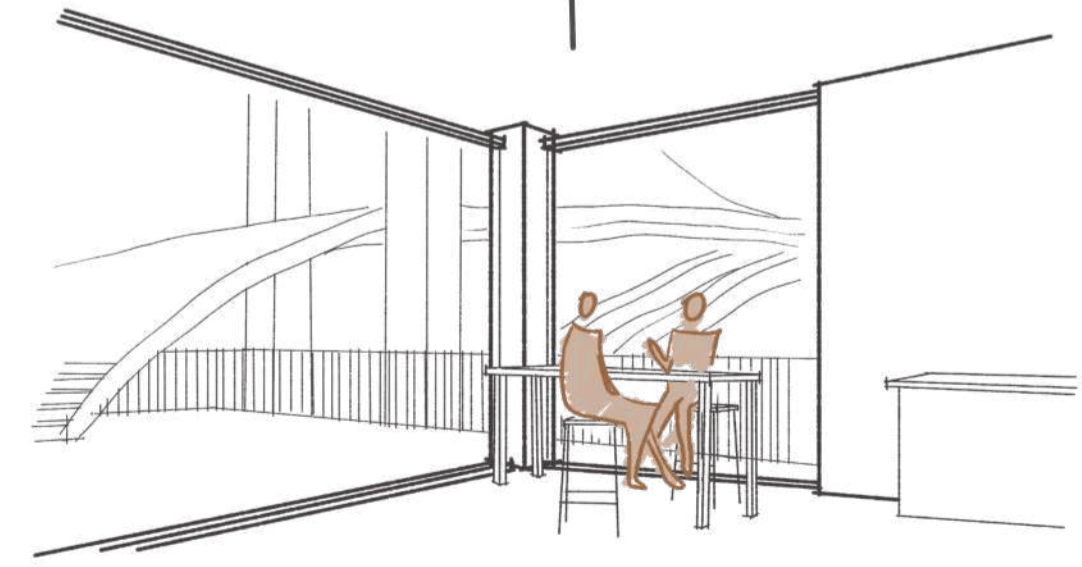


RESTAURANT

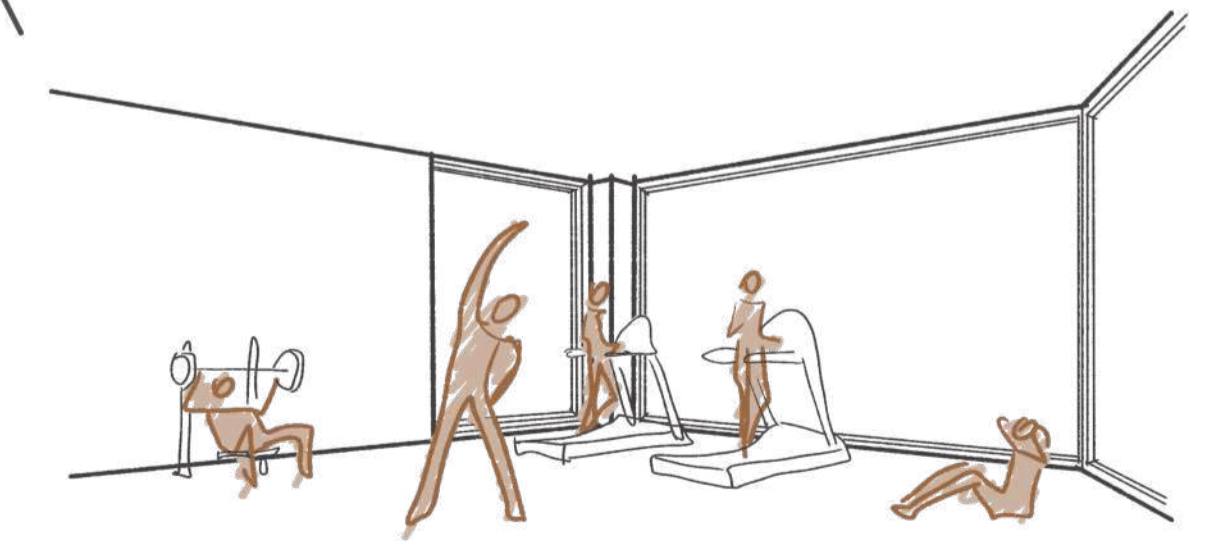
**THE ACADEMIC YACHTING CLUB'S SITE -**  
 Revitalization of the entire area, not just the building.  
 Creating a social space around the club to bring the area to life again.



INCLUSION TOGETHERNESS SUSTAINABLE SPORTS



COFFEE AND JUICE BAR



FITNESS

# MASTER PLAN

## 1. THE ACADEMIC YACHTING CLUB BELGRADE NEW FUNCTIONS:

### LEVEL 1

- INFO ON SPORTS AND TOURIST ACTIVITIES
- PRESENTATION ZONE
- BOAT STORAGE
- BOAT REPAIR
- STORAGE MATERIALS
- OFFICE
- CHANGING ROOMS

### LEVEL 2

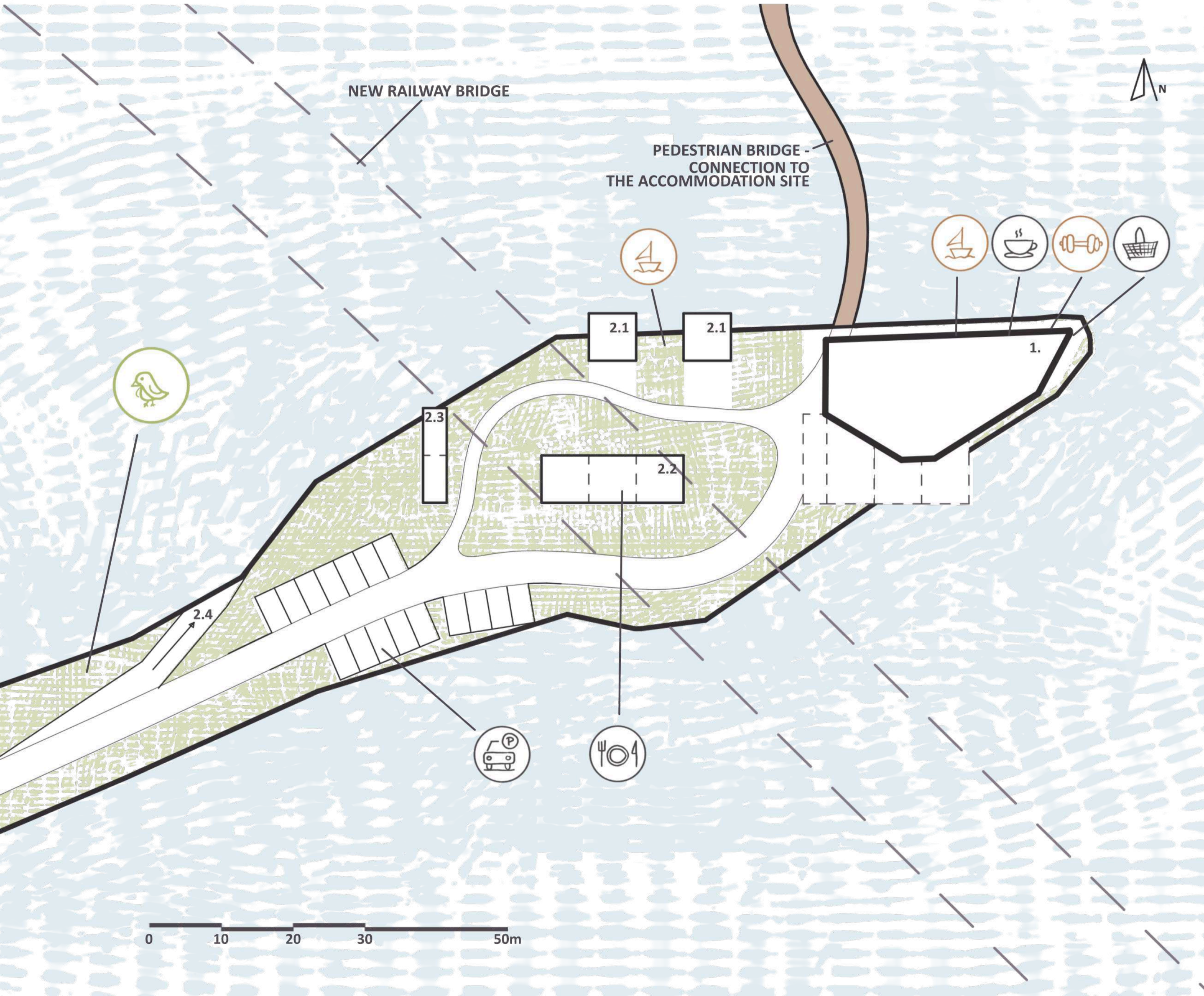
- COFFEE AND JUICE BAR
- FITNESS
- OFFICE AND MEETING ROOM

### LEVEL 3

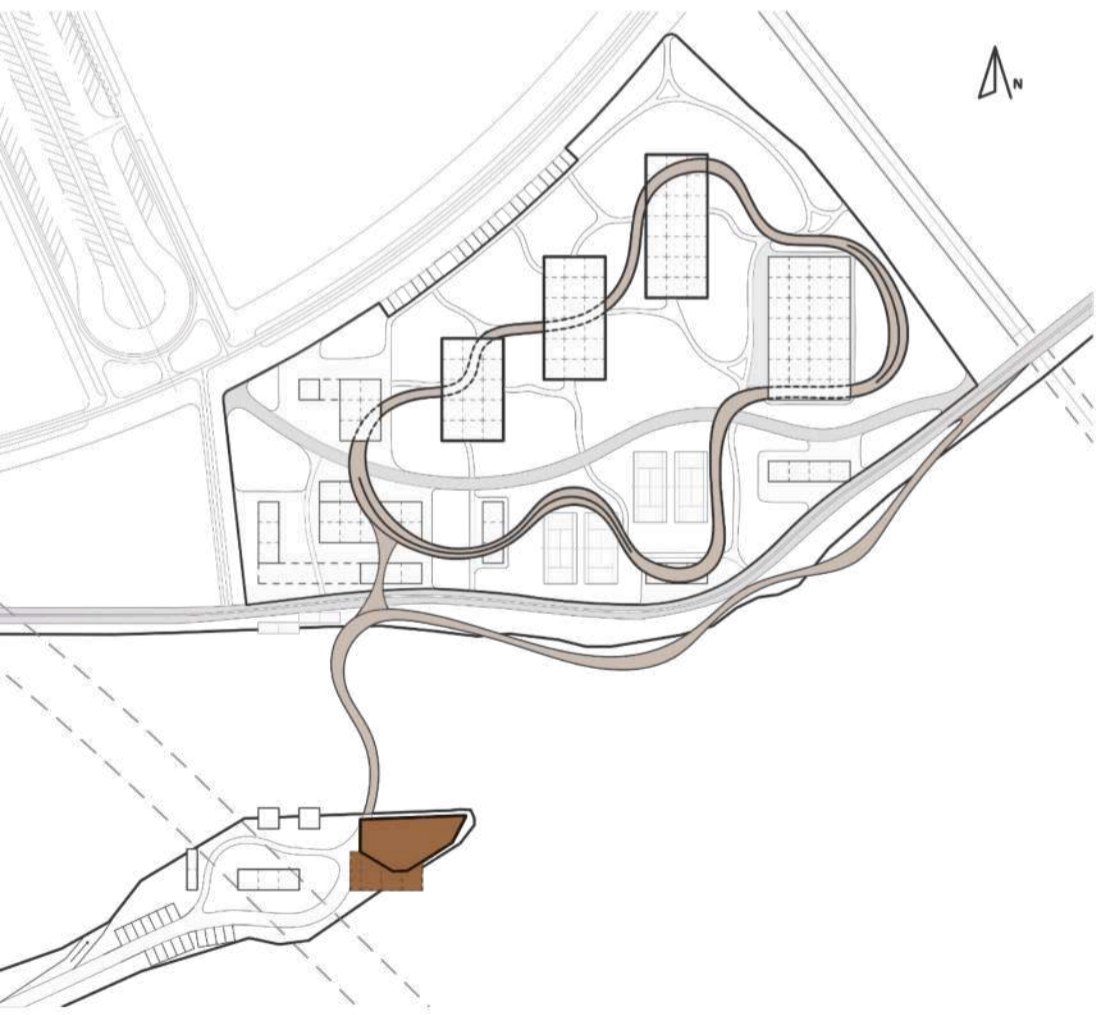
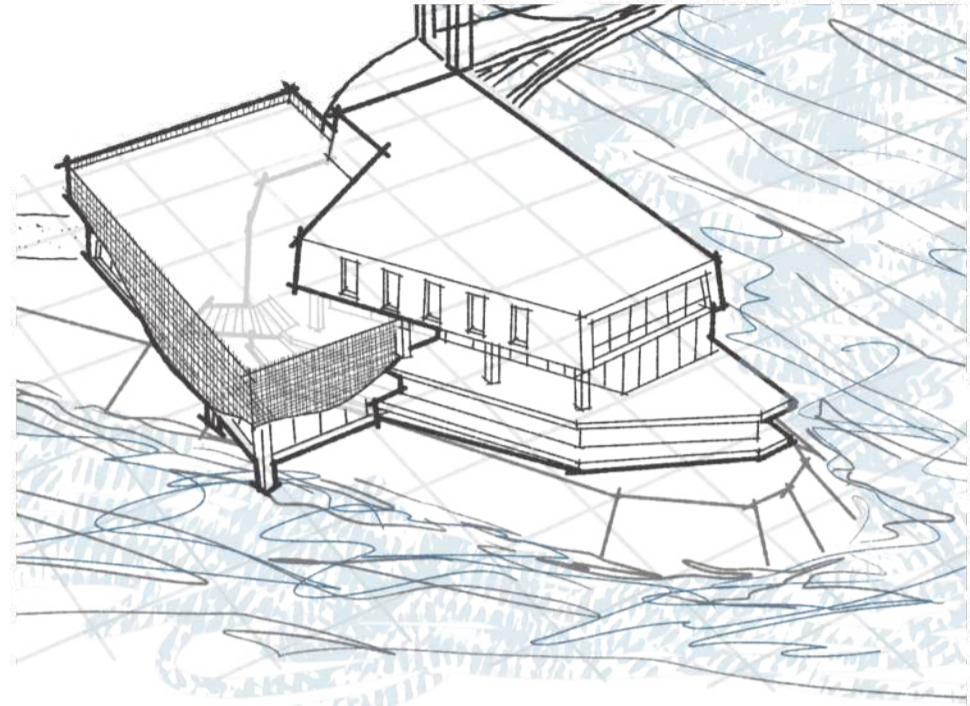
- SPORTS SHOP
- SMALL HALL / TROPHY ROOM
- TRAINING ROOM / STUDY ROOM

## 2. OUTSIDE

- 2.1 WATER SPORTS TOURISTS CENTER- CANOE AND KAYAK TOURS ALONG THE RIVER
- 2.2 COFFEE + RESTAURANT
- 2.3 BOAT STORAGE
- 2.4 BOAT LAUNCHING RAMP



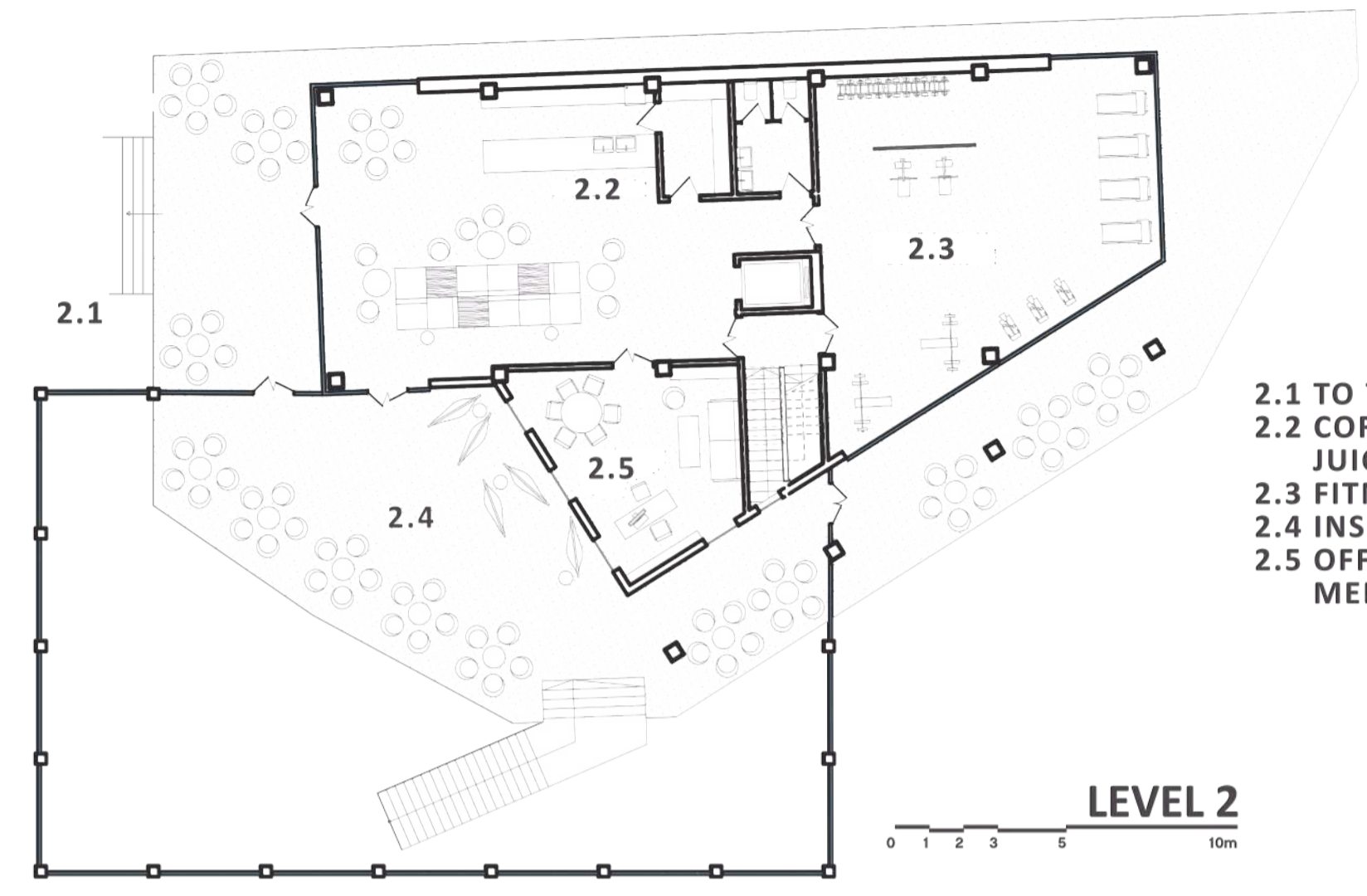
# THE ACADEMIC YACHTING CLUB



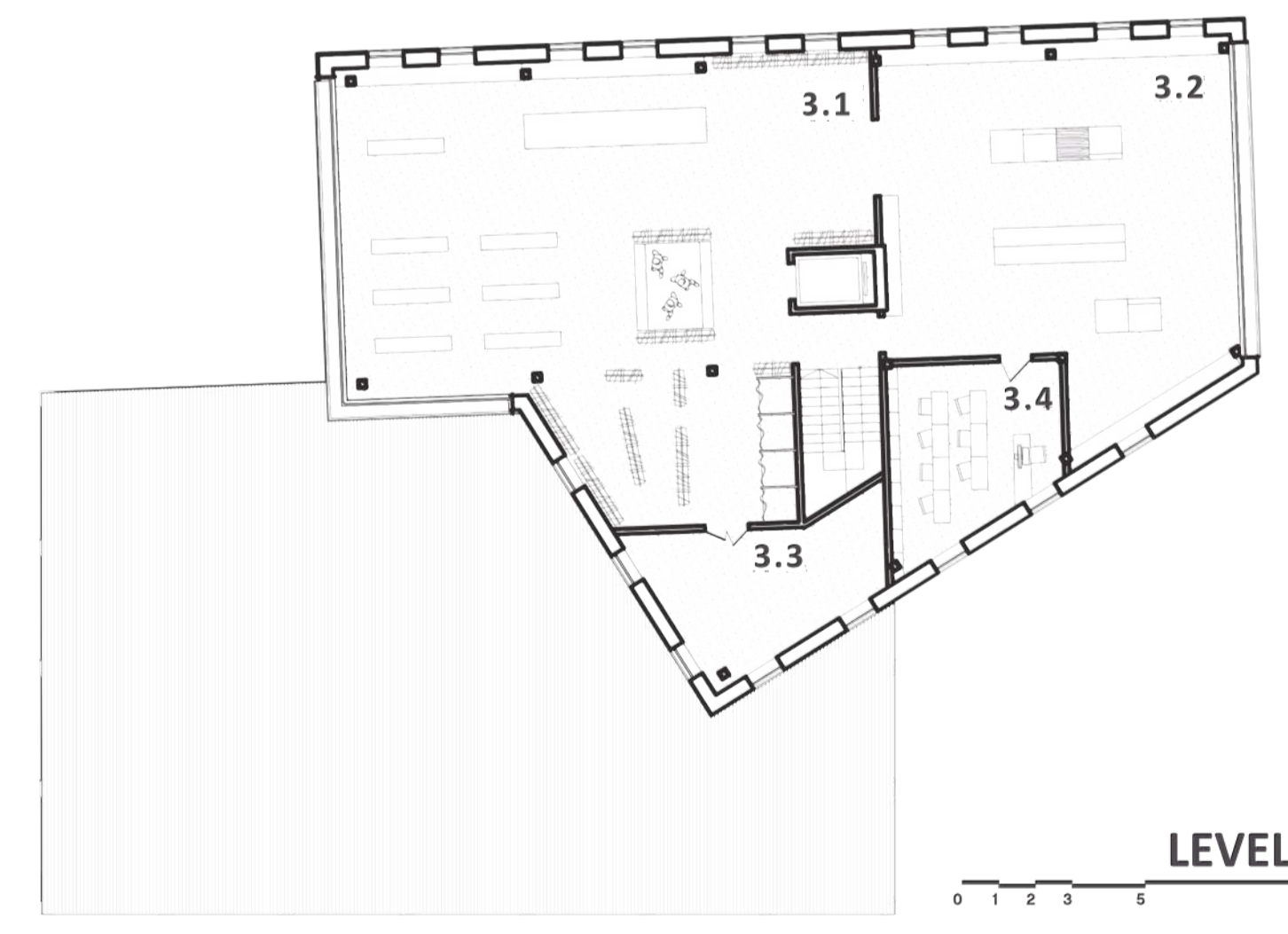
# FLOOR PLAN



- 1.1 MAIN ENTRANCE
- 1.2 BOAT ENTRANCE
- 1.3 STORAGE BOATS
- 1.4 BOAT REPAIR
- 1.5 STORAGE MATERIALS
- 1.6 OFFICE
- 1.7 CHANGING ROOMS 1
- 1.8 CHANGING ROOMS 2
- 1.9 REGISTRATION, INFORMATION
- 1.10 PRESENTATION AND INFO ZONE



- 2.1 TO THE BRIDGE
- 2.2 COFFEE AND JUICE BAR
- 2.3 FITNESS
- 2.4 INSIDE TERRACE
- 2.5 OFFICE AND MEETING ROOM



- 3.1 SPORTS SHOP
- 3.2 SMALL HALL-TROPHY ROOM
- 3.3 STORE STORAGE
- 3.4 TRAINING ROOM

## REGISTRATION AND INFORMATION



# COFFEE AND JUICE BAR



# PASSIVE DESIGN

And active sustainable strategies.

The energy strategy integrates a geothermal heat pump with a photovoltaic system to achieve minimal carbon footprint. This hybrid approach combines low-temperature radiant floor heating and cooling, with natural ventilation, utilizing the building's thermal inertia for maximum comfort. By optimizing energy synergy between the earth and the sun, the project minimizes operating costs and eliminates energy dependency while preserving the ecological balance of the Sava riverbank.



**SOLAR PANELS**  
Reduced energy consumption.



**COOL-LITE ORAÉ**  
Saint-Gobain

**DERIX**  
DERIX X-LAM

21th June, 12:00  
Sun incidence 68.6°

21th December, 12:00  
Sun incidence 21.8°



**SUN PROTECTION PANELS**  
Protects against wind, excessive sunlight and noise.



**NATURAL VENTILATION**  
Ensuring fresh air circulation through and reducing energy consumption.



**GEOTHERMAL EXCHANGE**  
Utilizes the constant temperature of the groundwater near the Sava River as a high-energy source.

Renovation of existing systems and construction of new ones, where necessary.



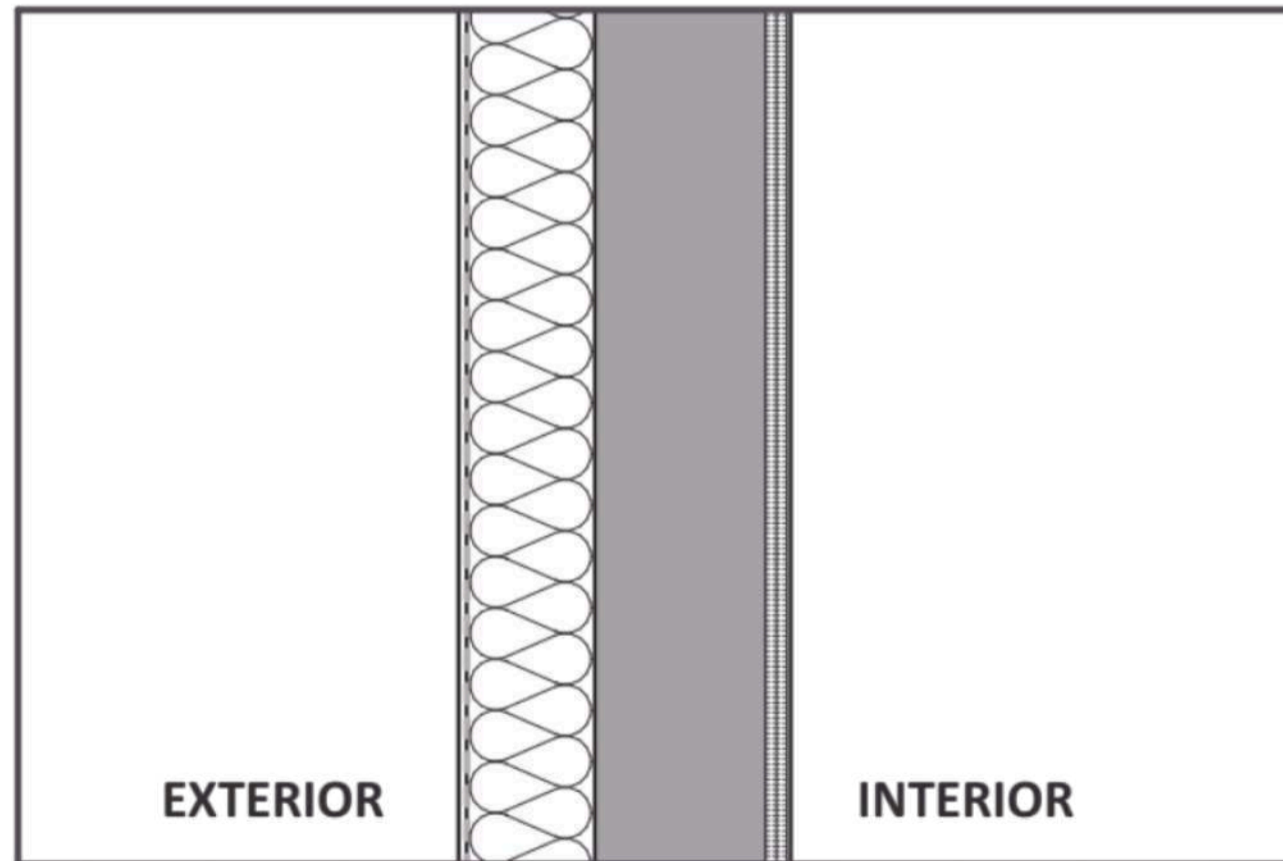
**DERIX**



**COOL-LITE ORAÉ**  
Saint-Gobain  
Replacement of all glass units.

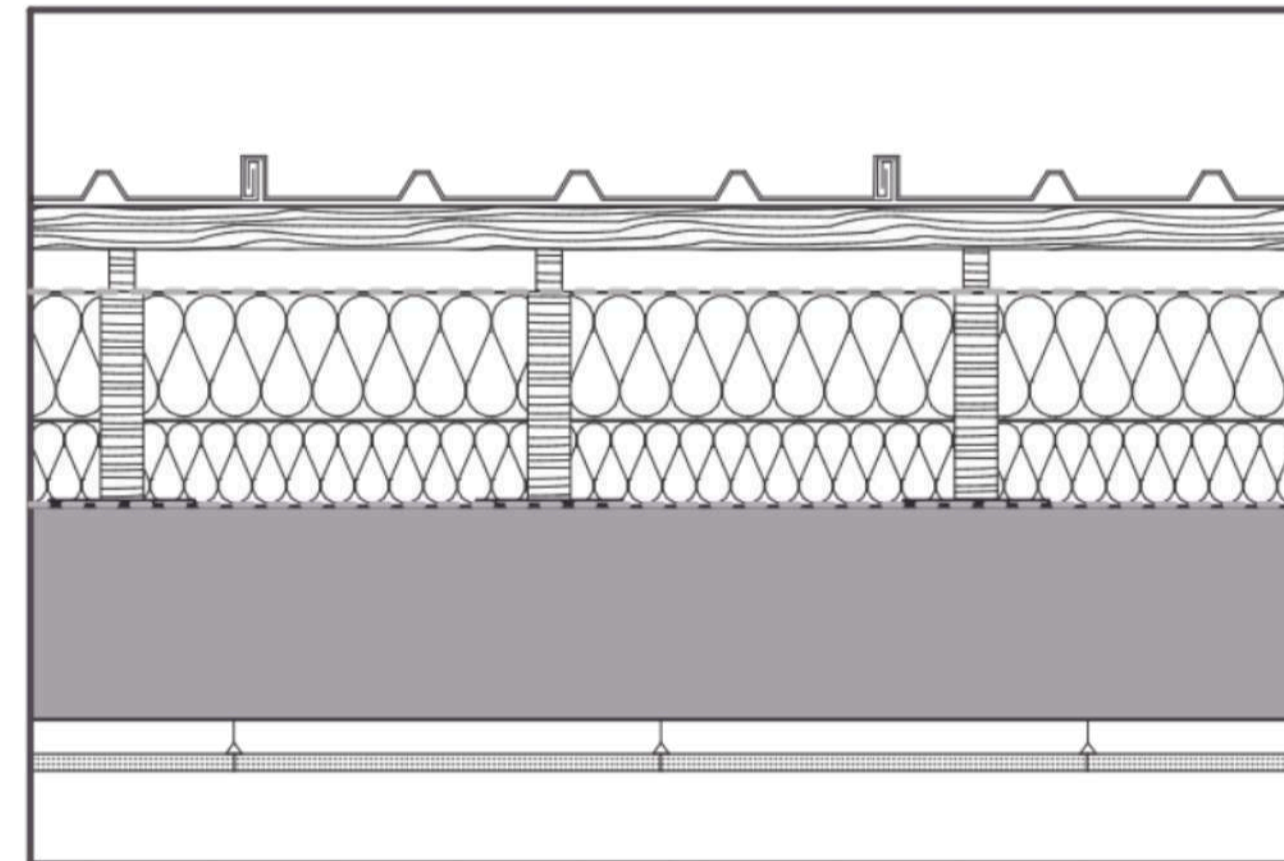


Weber.ton 204 thin-coat decorative render - 3mm  
 Webertherm 305 reinforced render with  
 Weber Therm mesh 160 - 7mm  
 Weber.prim univers primer - 1 mm  
 ISOVER Vario XtraSafe smart membrane - 1mm  
 ISOVER Multimax 30 mineral wool board - 150mm  
 Reinforced concrete wall - 200mm  
 PLACOpalatre BA13 plasterboard - 12.5mm  
 PLACO Activ'Air BA13 plasterboard - 12.5mm  
 Placo Joint Finish Premium - 3mm  
 PLACO Washable Paint - 1mm



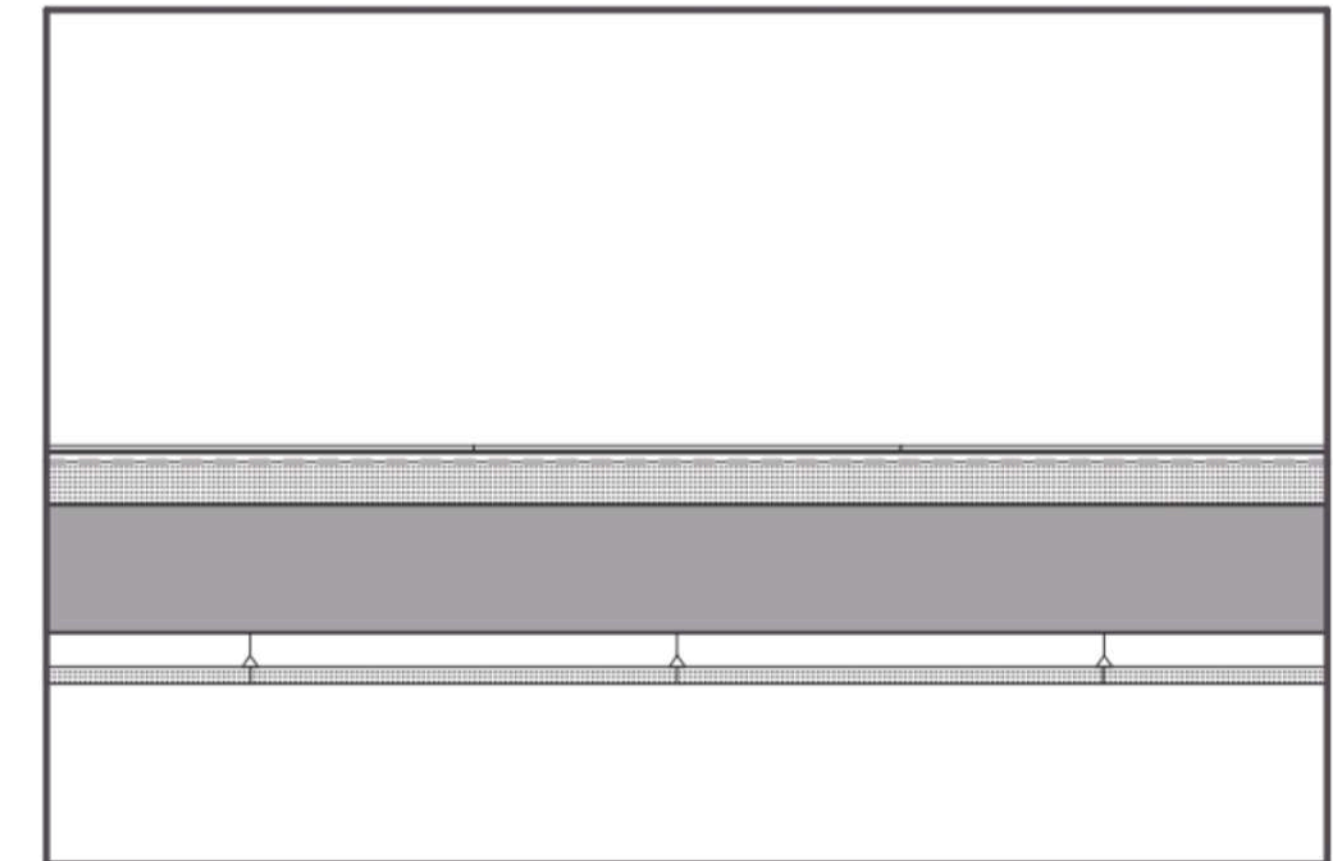
**EXTERIOR WALL**

WEBER.tec 960 Solar Reflective roof coating - 2mm  
 Standing seam metal roofing - 0.7mm  
 Wood laths for support - 30 x 50mm  
 Transverse wood laths (ventilation) - 30 x 50mm  
 WEBER.tec Superflex D2 - 1.5mm  
 Wood laths / ISOVER Multimax 30 mineral wool - 150mm  
 Wood laths / ISOVER Multimax 30 mineral wool - 100mm  
 WEBER.tec Superflex D2 - 1.5mm (under the laths)  
 ISOVER Vario KM Duplex vapour barrier - 0.2 mm  
 Reinforced concrete roof slab - 250mm  
 Suspended ceiling cavity - 40mm  
 Eurocoustic Tonga A ceiling system - 20mm



**ROOF**

LTV flooring - 4mm  
 WEBERfloor 540 adhesive - 2mm  
 WEBERfloor 4310 levelling compound - 10mm  
 PE separation foil - 0.2mm  
 ISOVER Acoustic Panel - 50mm  
 Reinforced concrete slab - 150mm  
 Suspended ceiling cavity - 40mm  
 Eurocoustic Tonga A ceiling panel - 20mm



**FLOOR**

**DERIX**

  
 SAINT-GOBAIN

  
 ISOVER  
 SAINT-GOBAIN

  
 WEBER  
 SAINT-GOBAIN

  
 PAM  
 SAINT-GOBAIN

  
 EUROCOUSTIC  
 SAINT-GOBAIN

  
 RIGIPS  
 SAINT-GOBAIN

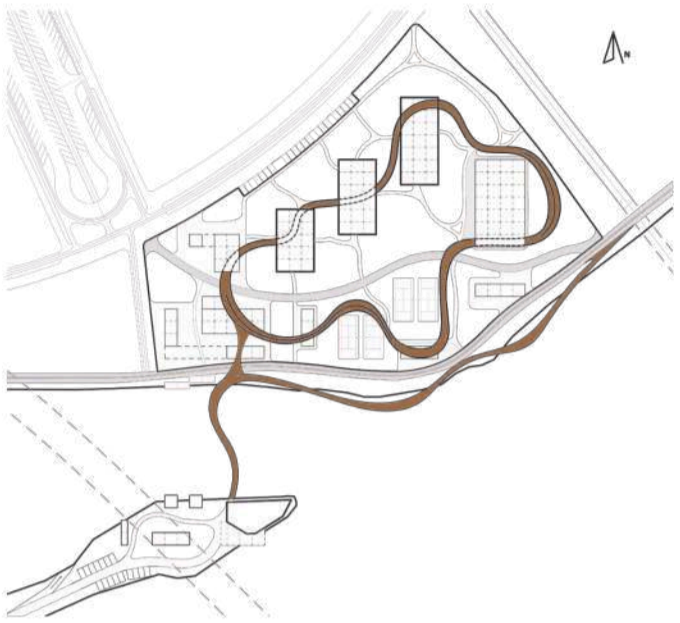
# SHARED ADVENTURES

EXPERIENCE THE SITE TOGETHER THROUGH SPORTS



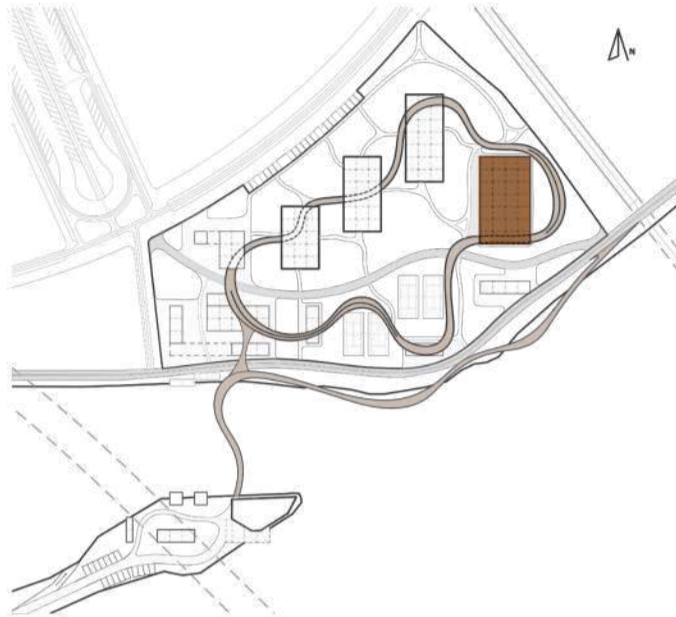


# THE HIGH PATH



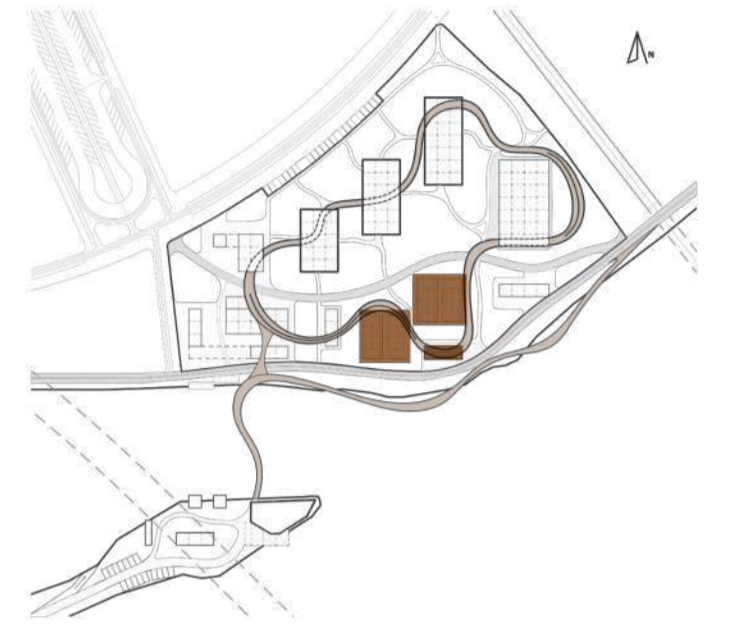


**SPORTS HALL**





# TENNIS CLUB



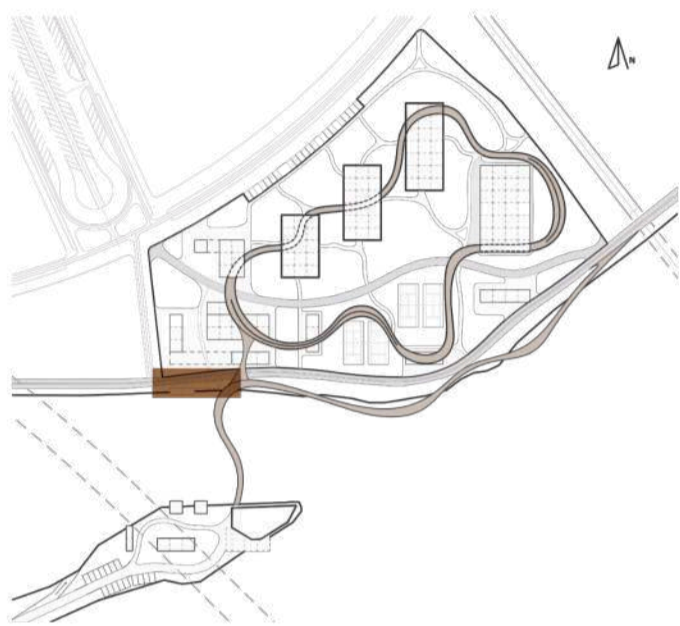


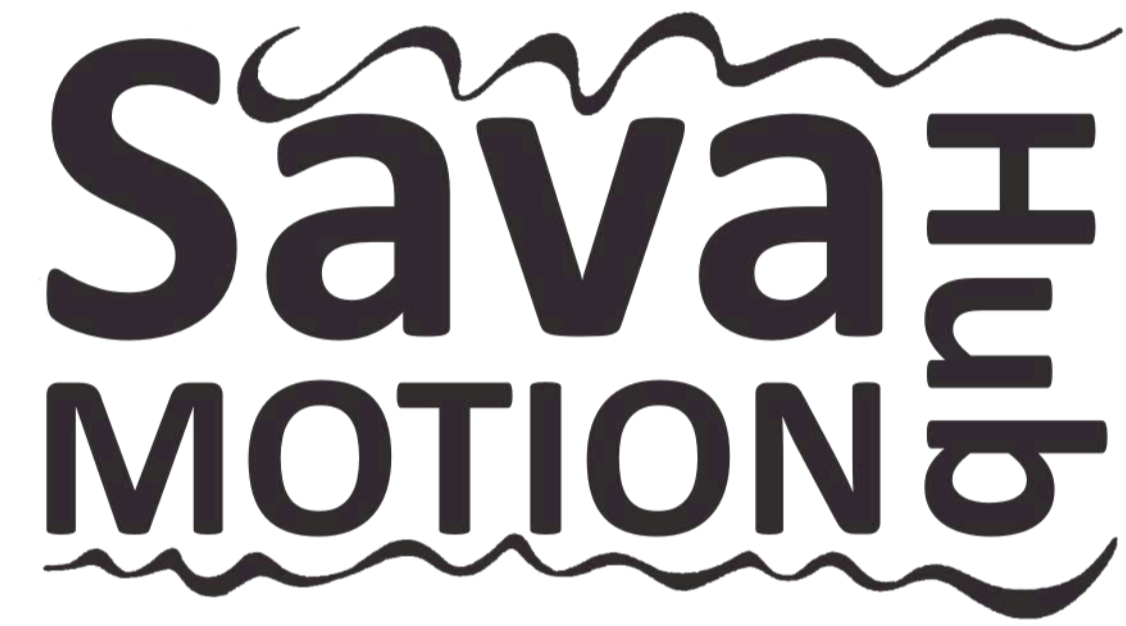
# SWIMMING POOL





# RIVERSIDE CONCEPT





**Thank you!**