

selection of works



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litu

MINGDA 

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0433971601

Summer Hill NSW

Education

University of Sydney

M.Arch

Feb 2025 -

University of New South Wales

B.ArchSt

Feb 2021 - Nov 2023

Graduated with distinction

- Dean's list of academic excellence
- Selected to present Studio 5&6 projects at exhibition Luminocity
- Drawings Selected to present at UNSW Construction exhibition

Royal University of Fine Arts

Exchange

Jan 2023 - Feb 2023

Finished with high distinction

- Final project awarded with "Student Choice Award" in Street Life Study studio

Skills

3d Modelling:

- Rhino
- Archicad
- Revit
- Physical model making

Visualization:

- Twinmotion
- Lumion
- Vray
- Architectural photography

Graphic Design

- Illustrator
- Photoshop
- InDesign
- Dreamweaver

Achievements and Awards

- Dean's List of Academic Excellence 2022
- Arts & Social Sciences Work Integrated Learning Travel Award
- Student Choice Award in Street Life Study Project 2023
- Selected to present Studio 5 and Studio 6 projects at UNSW annual exhibition "Luminocity"

Experience

Ozaki Studio

Wollongong NSW

Internship

Nov 2023 -

- Refurbishment of an Office Building in Sydney
- A Terrace House Renovation in Sydney
- A Family Home in Sydney's Northern Beaches
- Comp NOW NOW: Beyond the Classroom
- Comp NOW NOW: Our Homes (Honourable Mention)

UNSW ARCHSOC
(Architecture society)

Marketing subcommittee

Feb 2023 - Nov 2023

- Developing branding
- Organizing 2023 Industry Cocktail Night

UNSW Buddhism Society

Designer

June 2022

- responsible for the design of the annual performance poster

Short film production

Photographer

June 2022 -

- Performing in short film for UNIBUDS annual performance
- Assist in shooting Short film "paranoia"



Content

- 01 Continuous Line
- 02 Omnipotent Youth Society
- 03 Cable Temple
- 04 House With A Thick Wall
- 05 Industry Experience

In the spirit of reconciliation the design work acknowledge the Traditional Custodians of Country throughout Australia and their connections to land, sea and community. I pay my respect to their elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.

01 Continuous Line

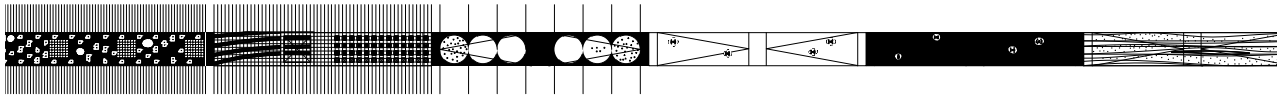
A Civic Bathhouse in Sydney

101 Goulburn Street Carpark, Haymarket, NSW 2000

Aug - Nov , 2025, Rhino + Archicad

Tutor: Jessica Spresser + Peter Besley



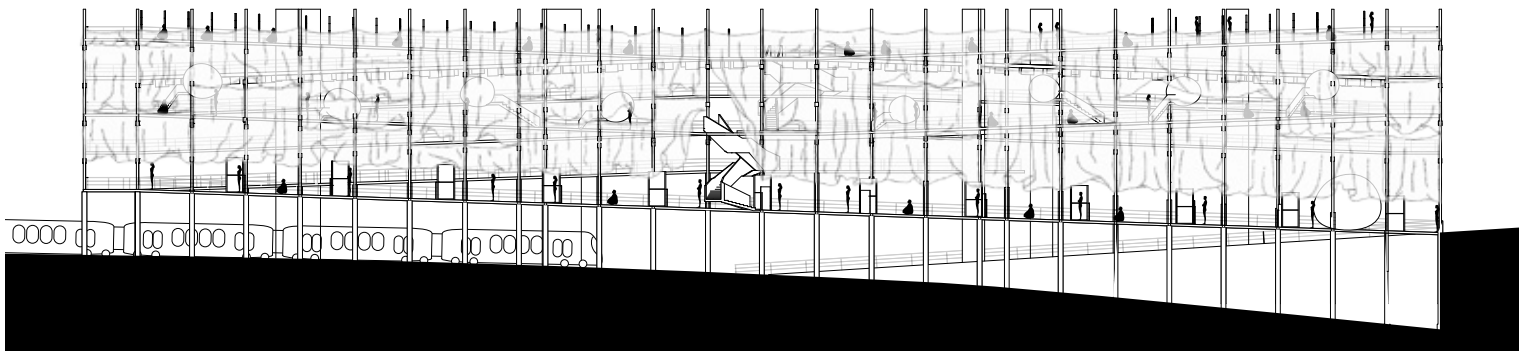
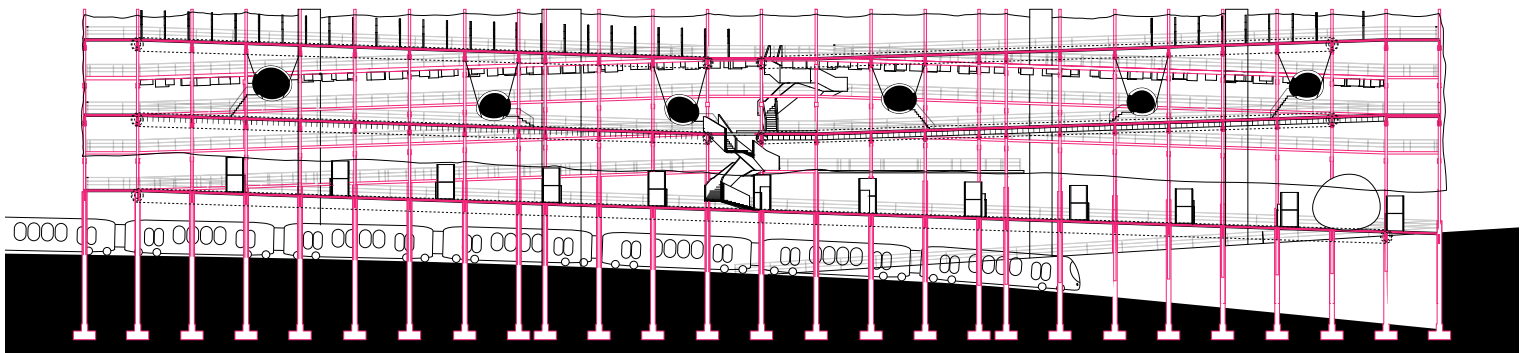
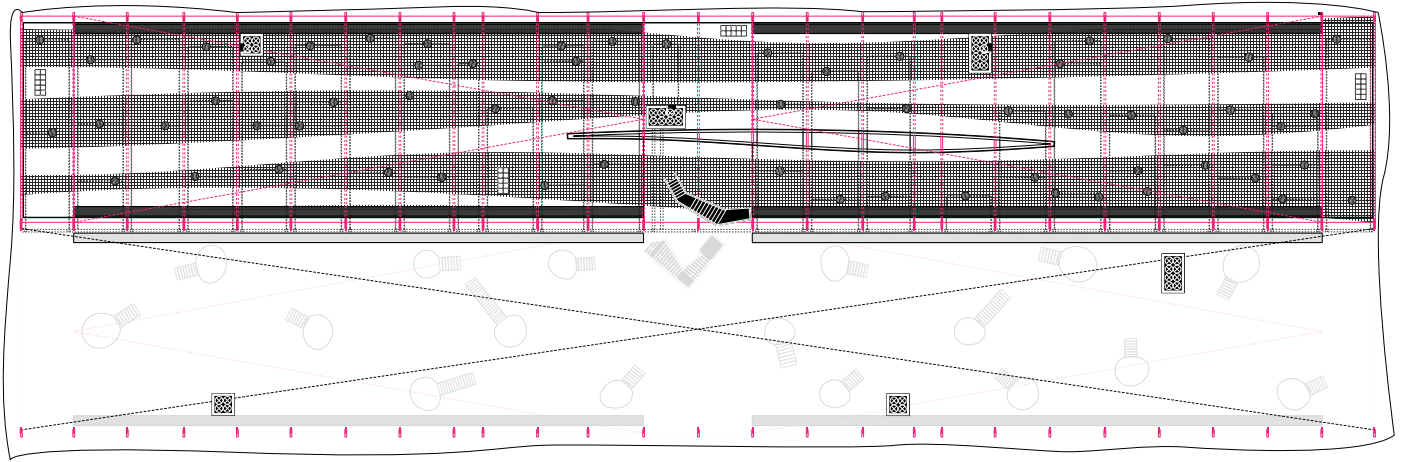


1:4000 plan

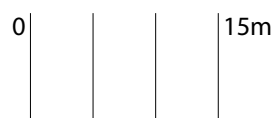
The project transforms Sydney's 101 Goulburn Street carpark into a contemporary bathhouse, recasting a symbol of car-dominated urbanism as a civic space of reflection and encounter.

The design negotiates between solitude and collectivity, offering spaces for both introspection and shared experience. Just as the carpark once held countless isolated vehicles within a collective grid, the bathhouse reframes this condition, moving from proximity without intimacy to a series of individual and communal rituals.

Archizoom's No-Stop City serves as an intellectual reference point: where the carpark embodies the homogenised, consumer-driven logic of late-capitalist infrastructure, the bathhouse appropriates and subverts it.

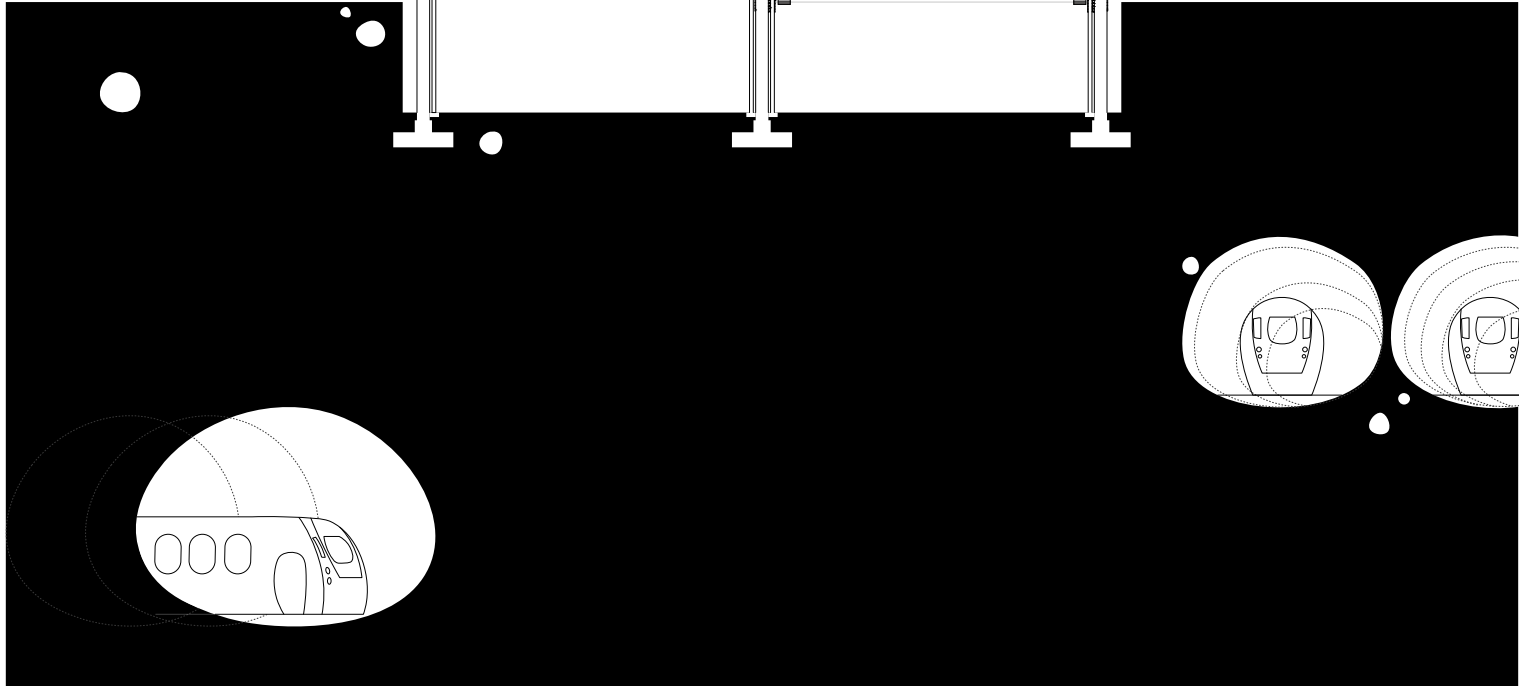
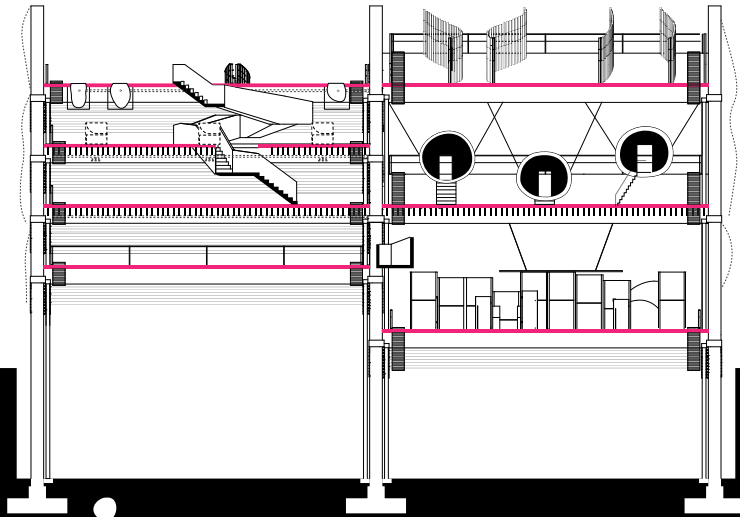
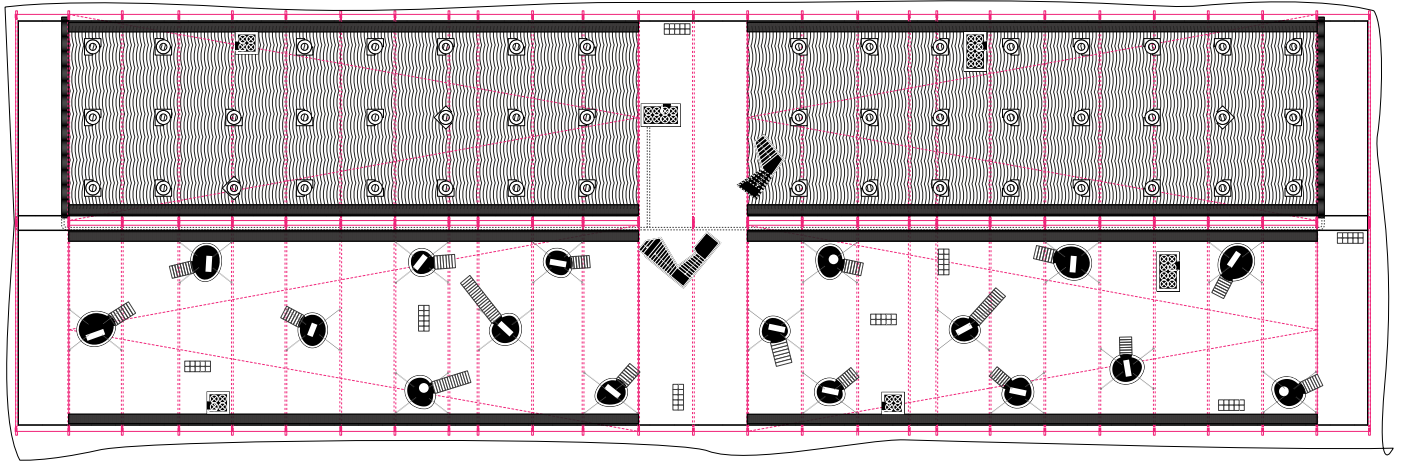


level - 4, Bath

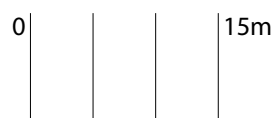


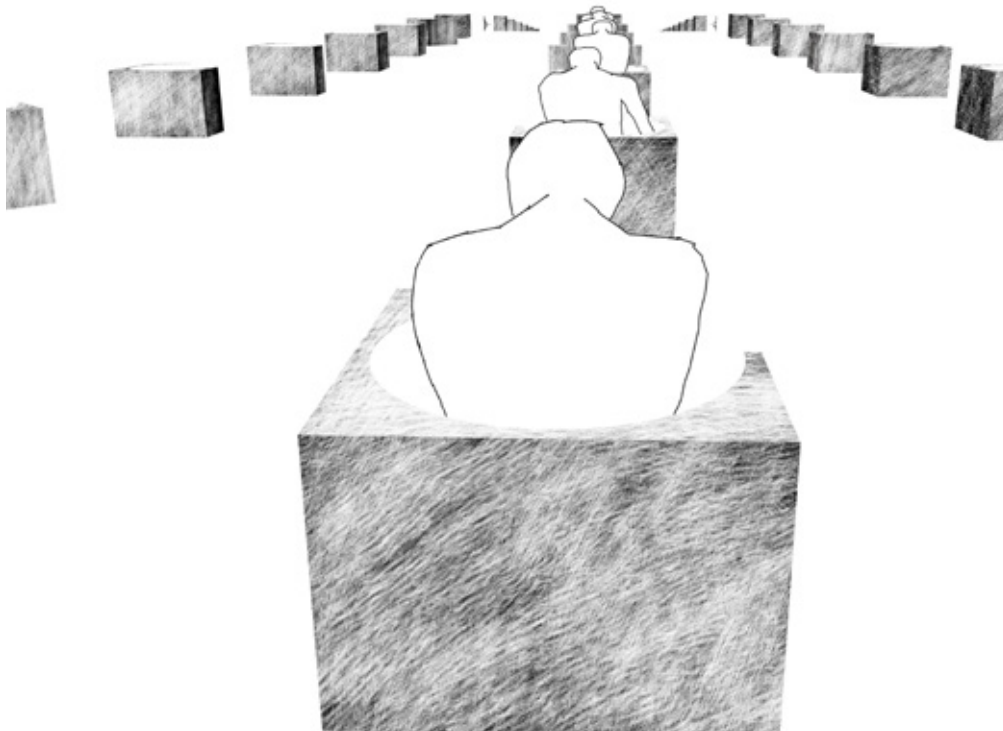
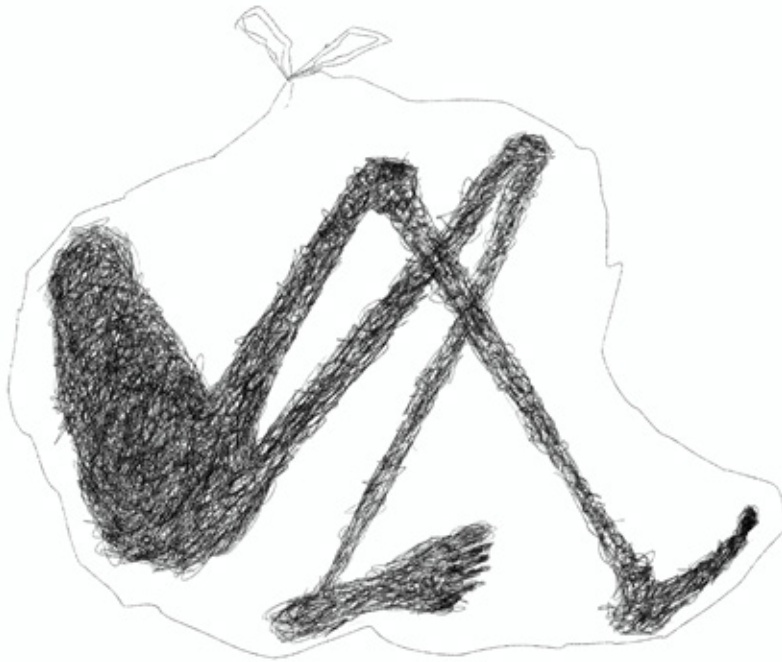


Render, Steam

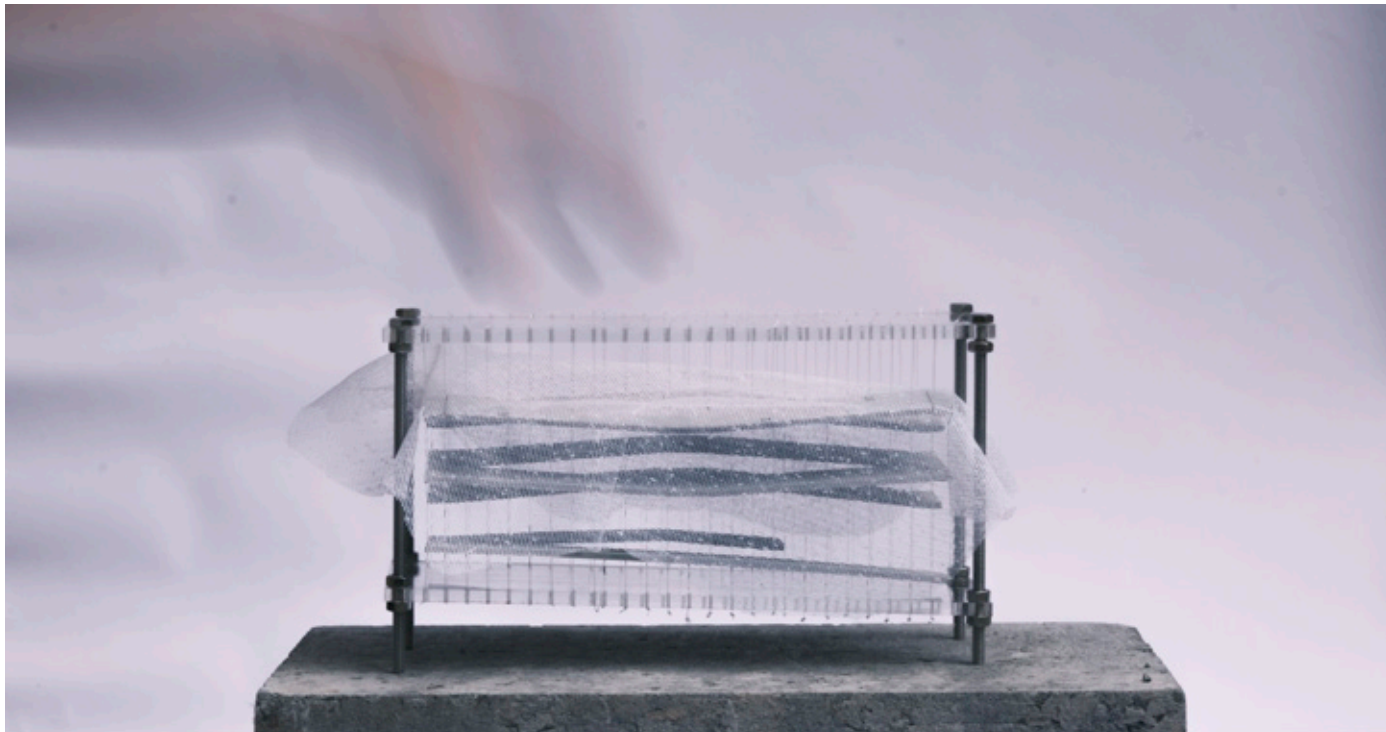


level - 3, Steam+Seats



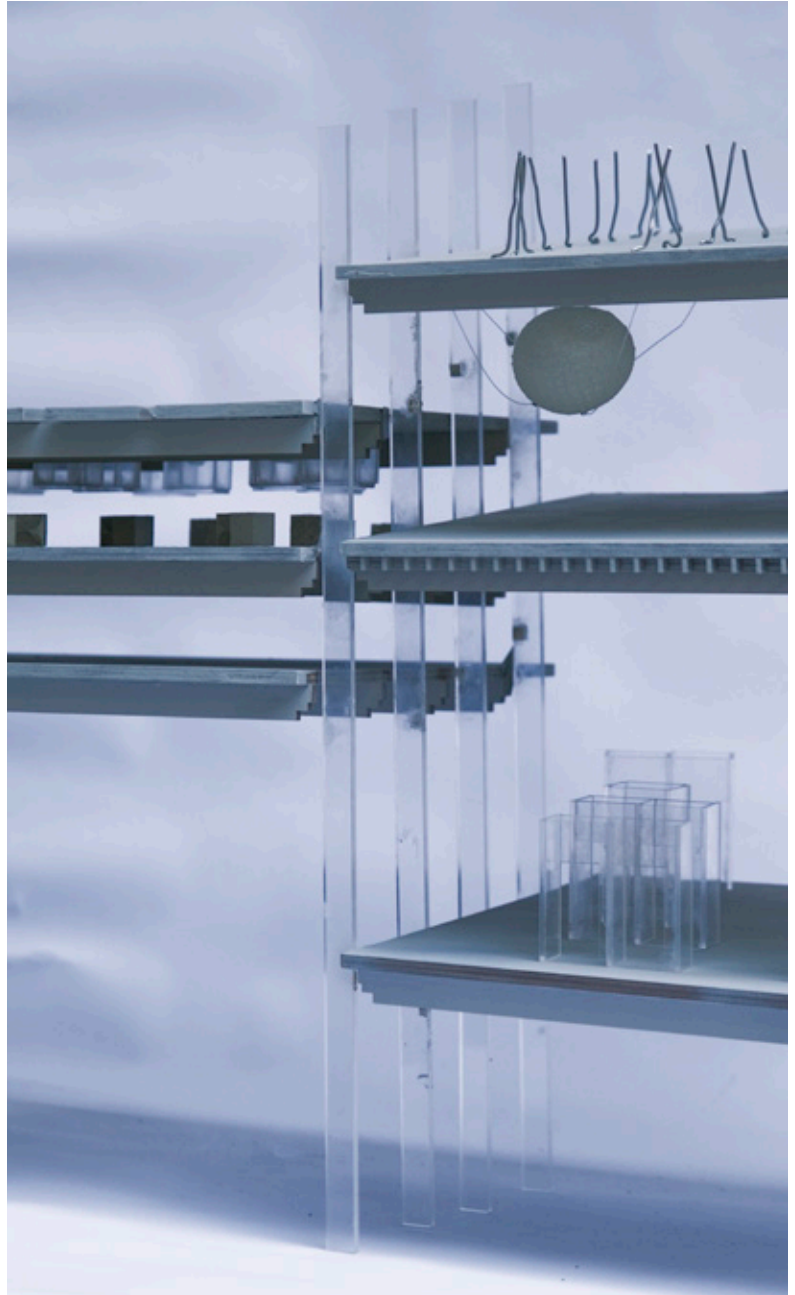


Concept sketch,
Top: A man in a bag
Bottom: Non stop seats



1:500 model,
Plywood+Acrylic+Fishing line+Bolt



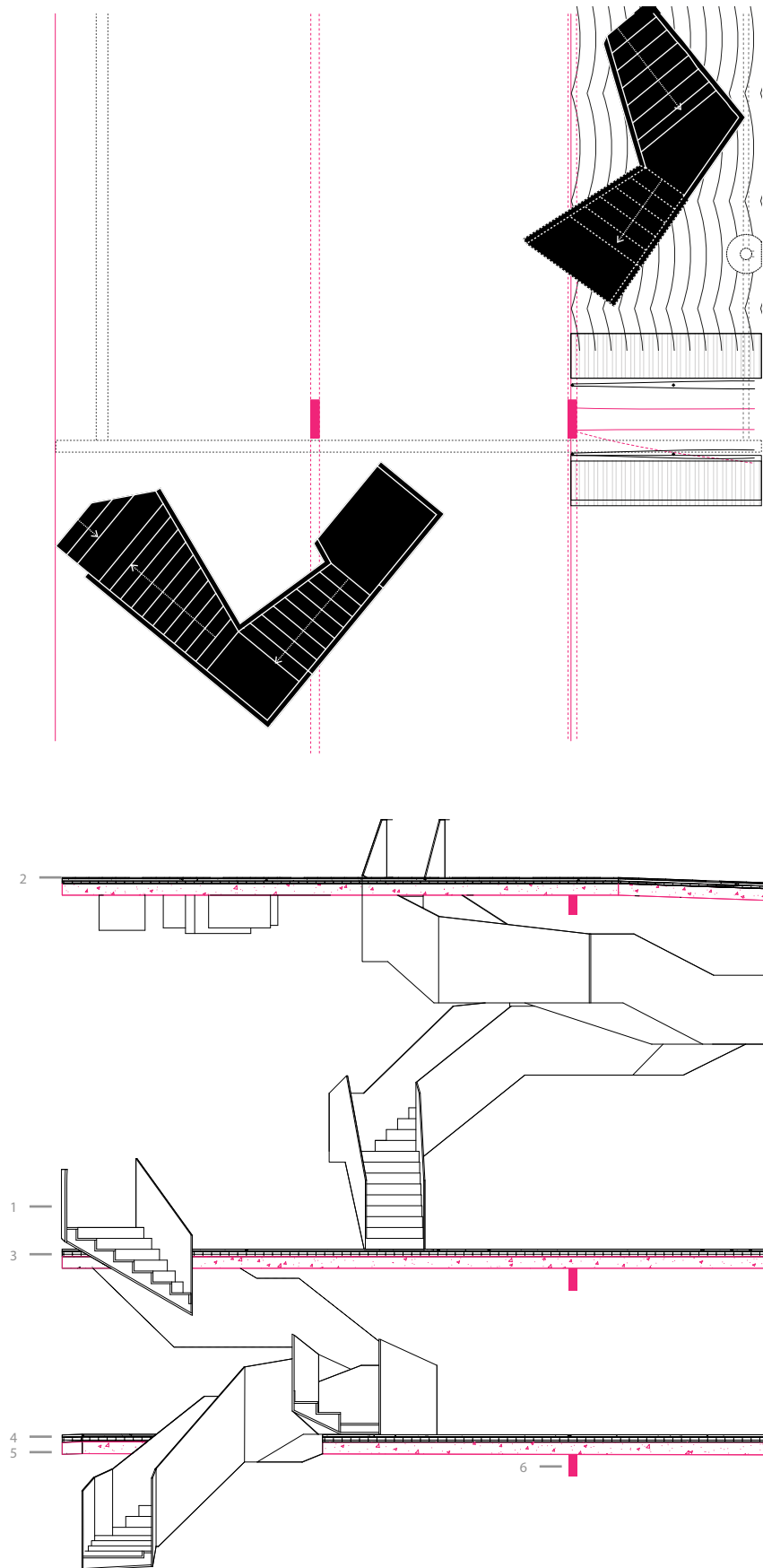


1:50 Section model,
Plywood+Acrylic+Wire+ Nylon net



Render, Facade

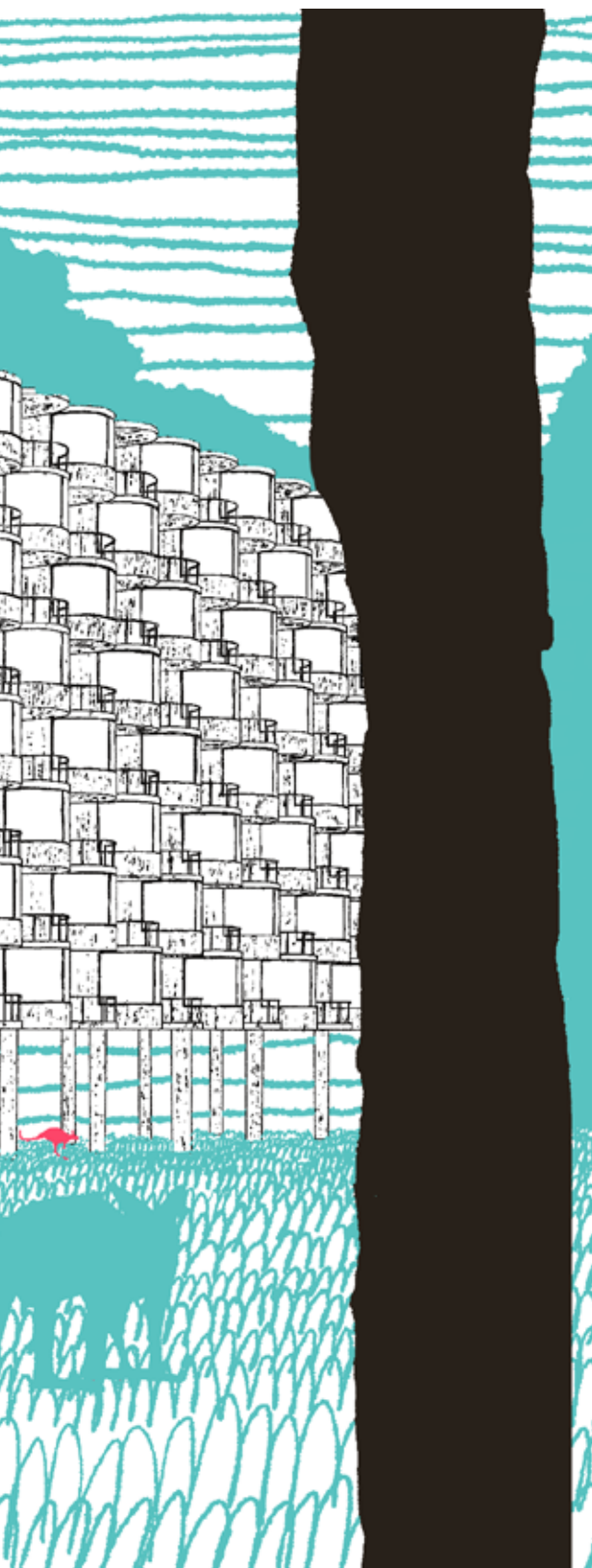




The central stair design employs steel as a contrasting material to the surrounding concrete structure, which connects the floor plates and defines the building's central circulation core.

1. 12 mm Powder-Coated Welded Steel Stair, 2. 12 mm Tile Finish, 3. Cement-Sand Screed, 4. Waterproofing Membrane, 5. Existing 200 mm Reinforced Concrete Slab, 6. 800 mm Deep Reinforced Concrete Beam





02 Omnipotent Youth Society

USyd Student Residence

G08 Car Park, Darlington, NSW 2008

Feb - June, 2025, Archicad

Tutor: Jessica Spresser

This design begins not with form, but with the land, the community, the users and the music. Like a song composed of many layers: intro, verse, pre-chorus, chorus, bridge, and outro, the building may not mirror every section exactly, but invites each person to find their own rhythm within it.

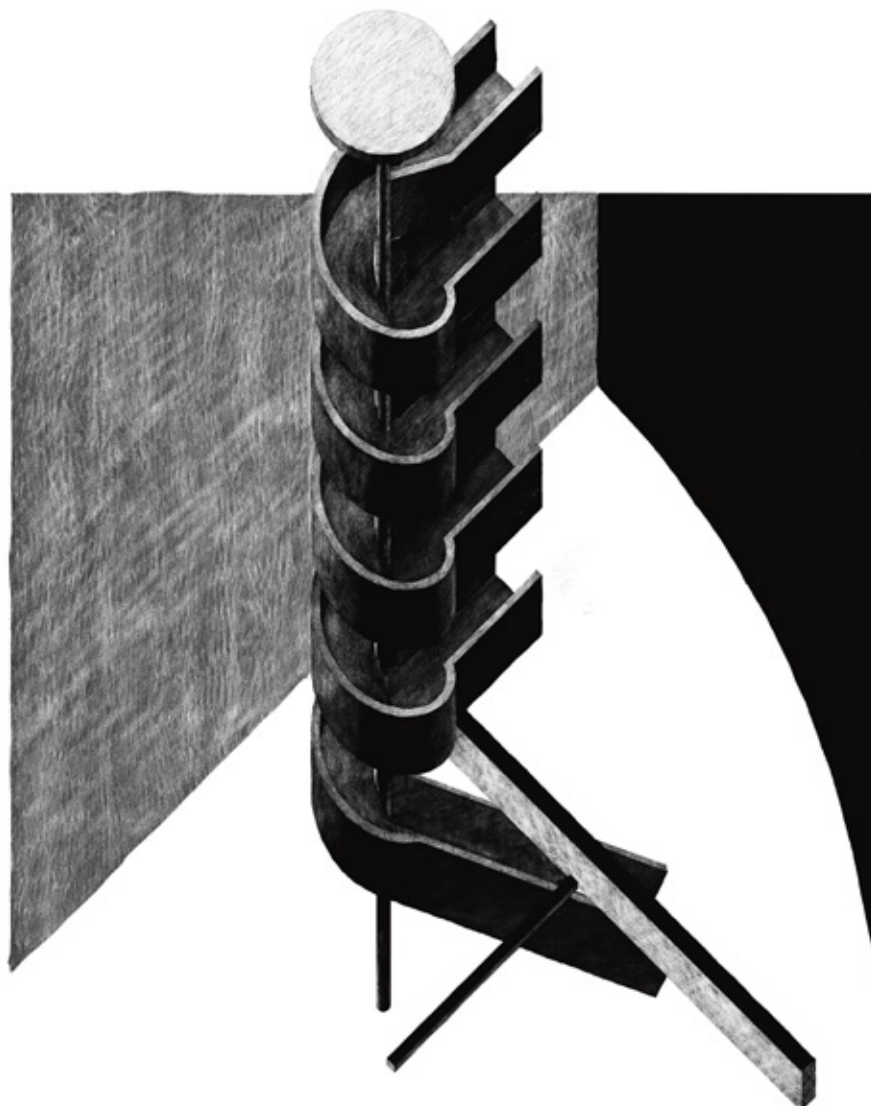
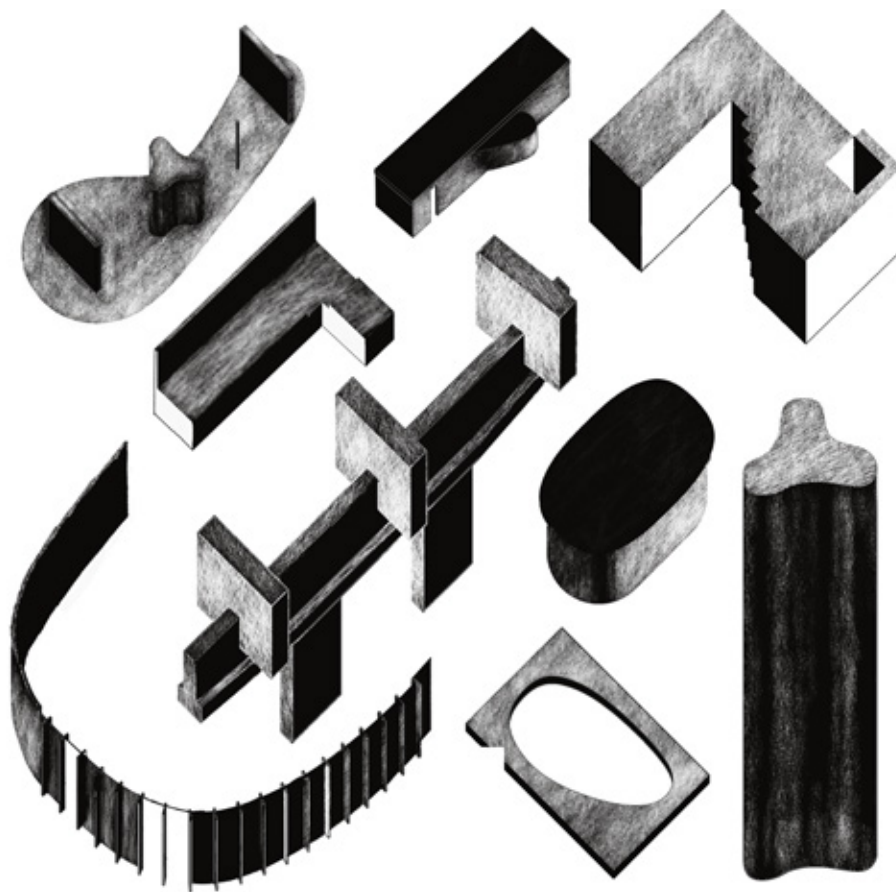
A typical plan reveals five unfolding layers. To the north, a repetition of rooms marks the intro a tight rhythm that grounds students with structure and clarity. As the journey continues into the verses, the tension loosens: bedrooms begin to breathe, opening into shared communal spaces, softening the tempo and leading gently into the chorus. Here lies the courtyard a sweeping, rational curve that becomes the heart of movement, an open space for gathering and flow.

Further on, the bridge emerges: a sequence of expanded communal rooms that deepen the collective experience. At the end, the outro echoes the beginning repeating rooms once more, but reshaped, reframed, like a familiar melody played in a new key.

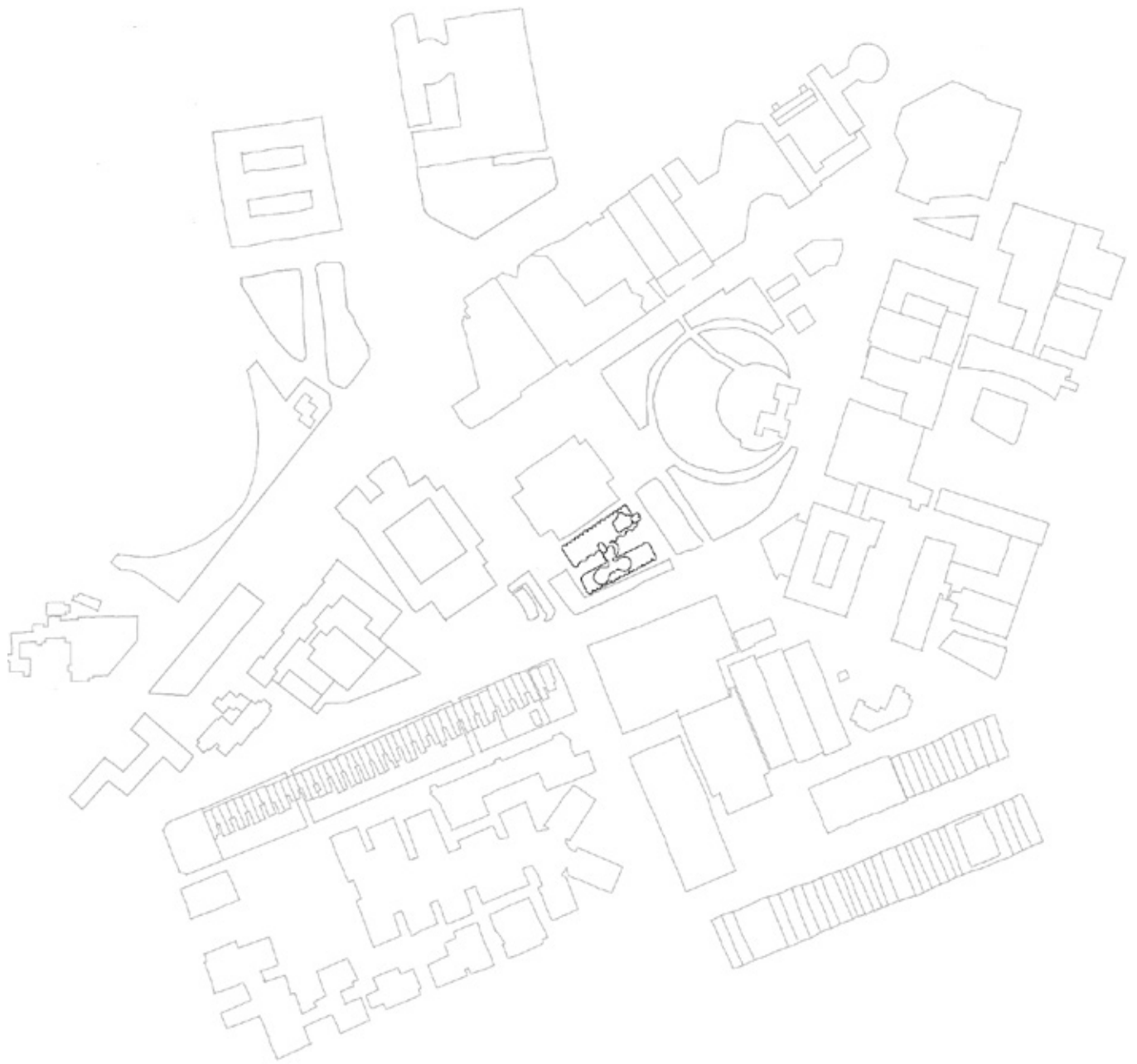
Each small bedroom is a note, distinct yet part of a greater harmony. Together, they compose a living song that resonates beyond the walls. The façade becomes a score, translating internal rhythm to external expression. In concrete, the music is carved brutal yet quiet, echoing the well established brutalism of the University of Sydney while speaking in a new, humbler tone.

At the ground, the song returns to earth. Here, architecture meets tradition. Inspired by the Aboriginal smoking ceremony, a sunken pit becomes a natural place of gathering an architectural and emotional anchor. The lobby flows in organic language, a reminder that design must listen to people, must respect the deep pulse of humanity.

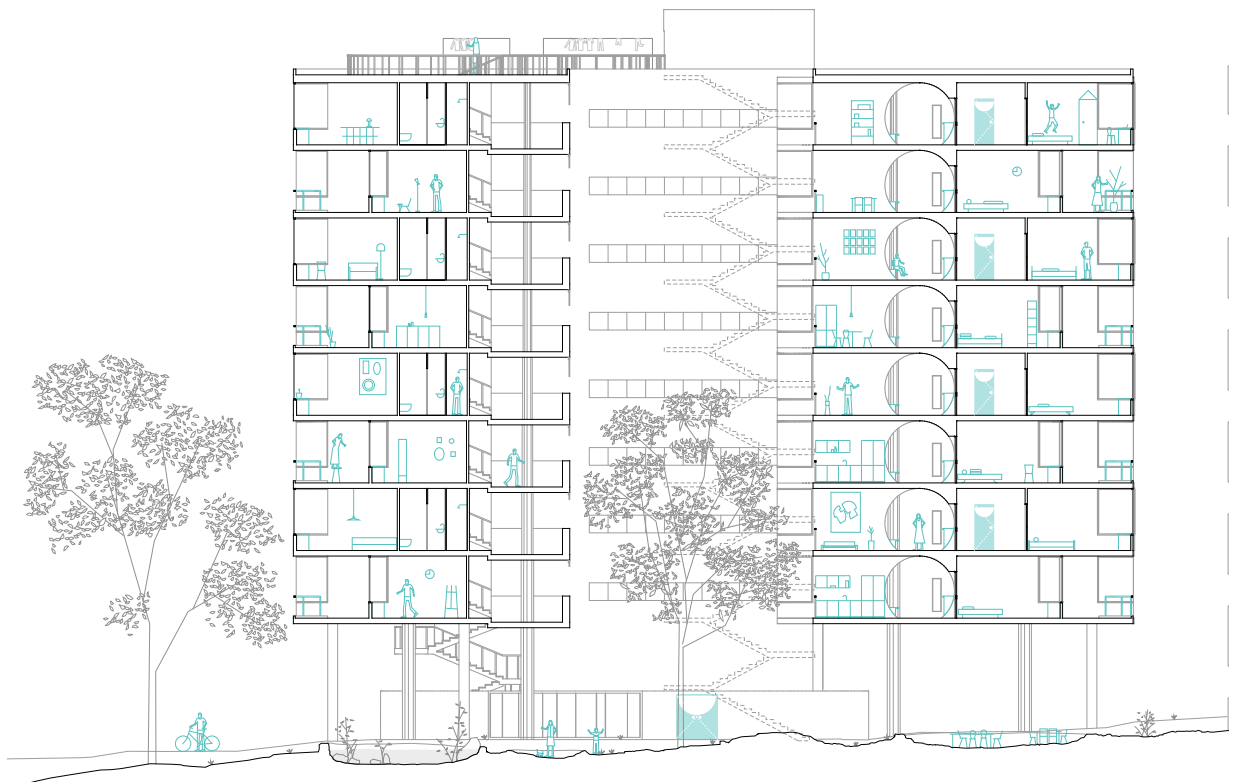
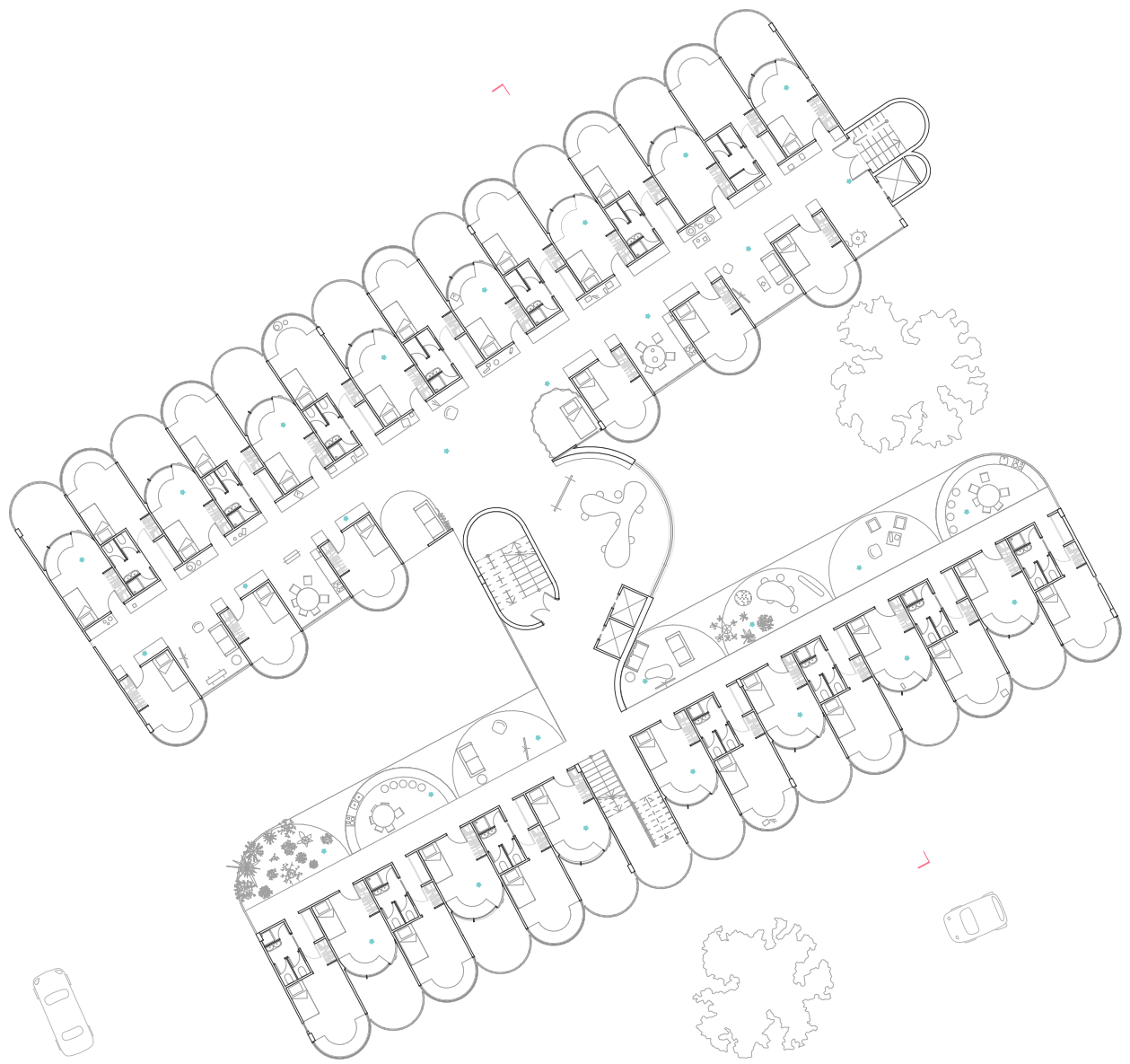
This building is a composition, shaped by land, community, and rhythm. Like a song, it moves through tension and release, guiding users through space with purpose and emotion. It translates structure into feeling, and architecture into experience. In the end, it reminds us that good design doesn't just occupy space it resonates with the people who move through it

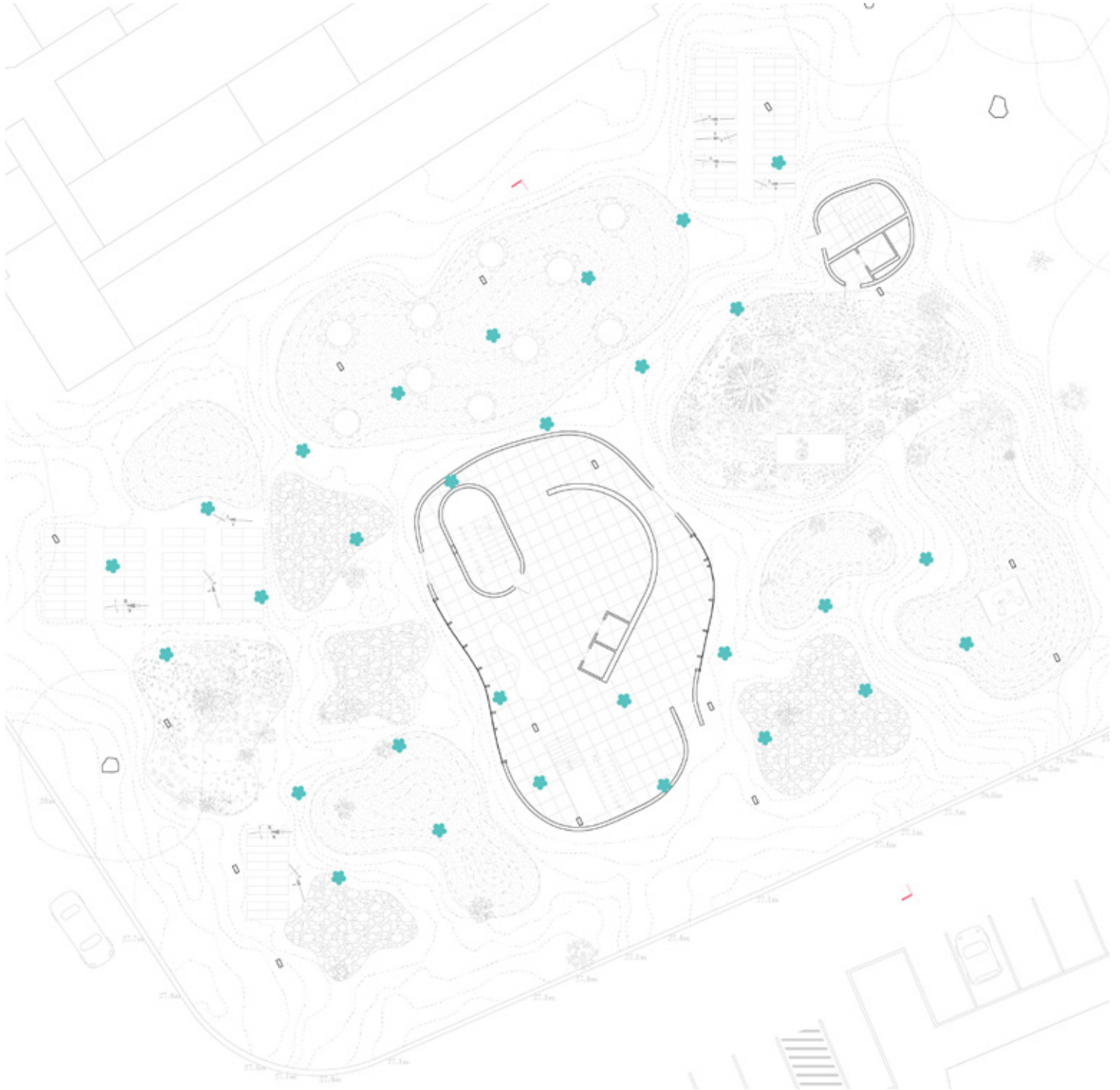


Precedent studies,
 Top: House of Brazil, Le Corbusier (1959)
 Bottom: Student Residence, Bruther+Baukunst (2020)

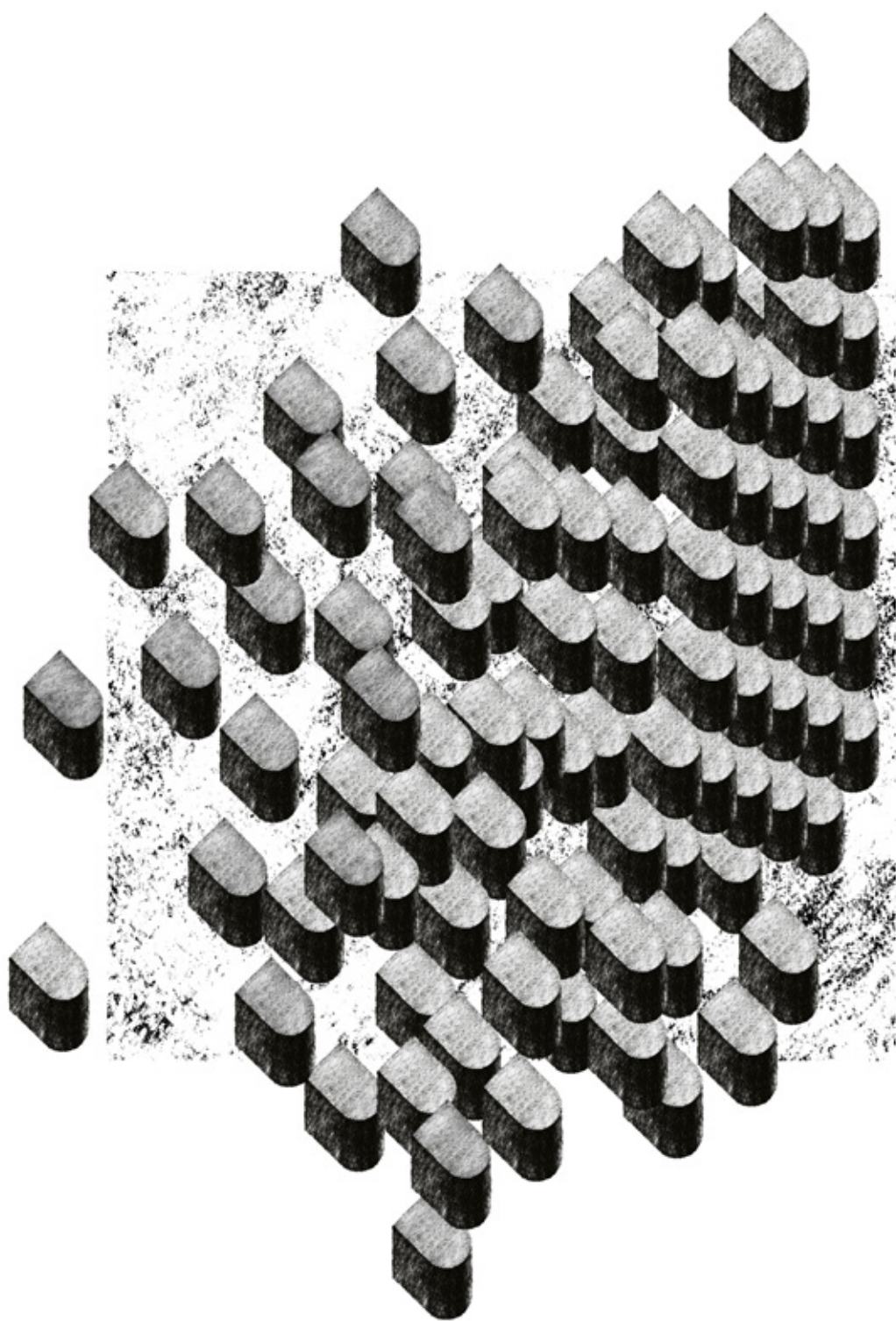


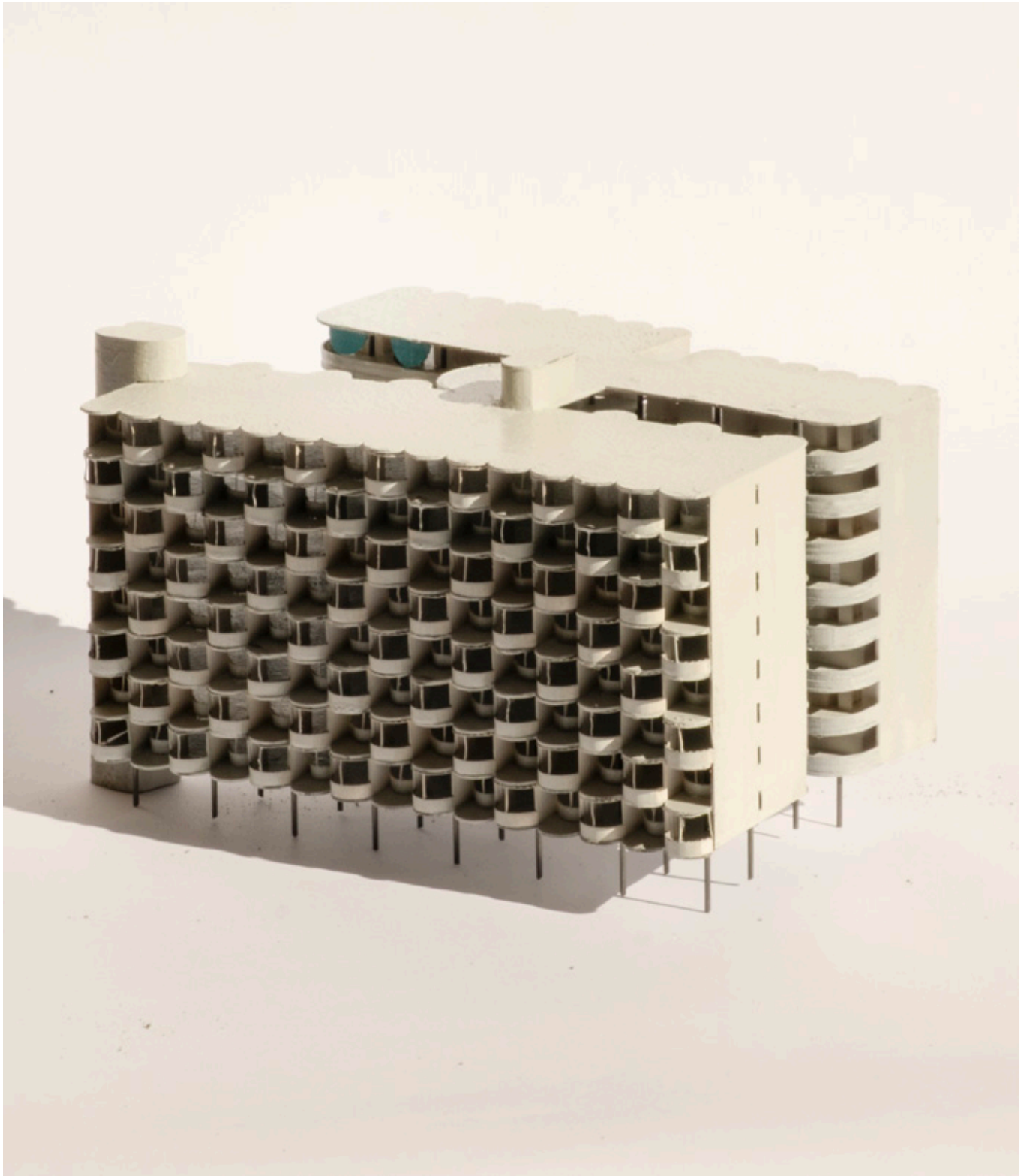
The site is located at the G08 Car Park on Maze Crescent, within the University of Sydney's Darlington campus. It sits adjacent to the Biosciences Building, a significant Brutalist architecture designed by Farrant & Morre Architects. Facing the expansive Cadigal Green one of the largest green reserves on campus the proposed form opens toward it, drawing inspiration from Brutalism while expressing it in a more contemporary architectural language.



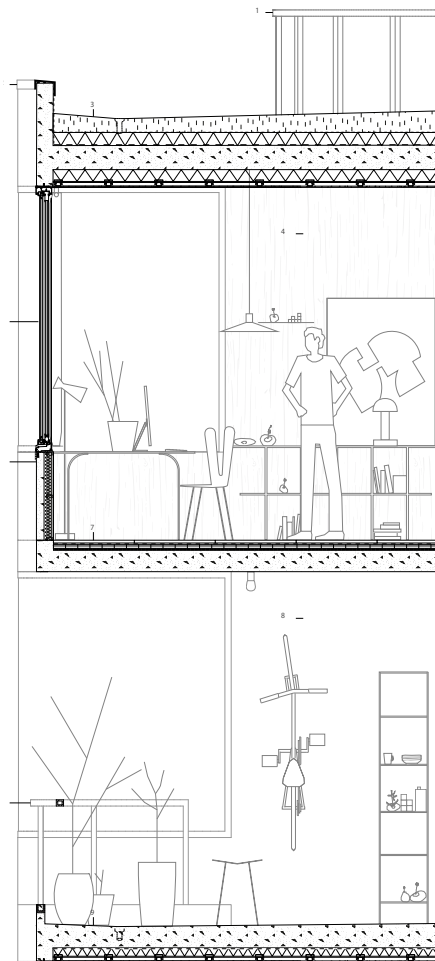
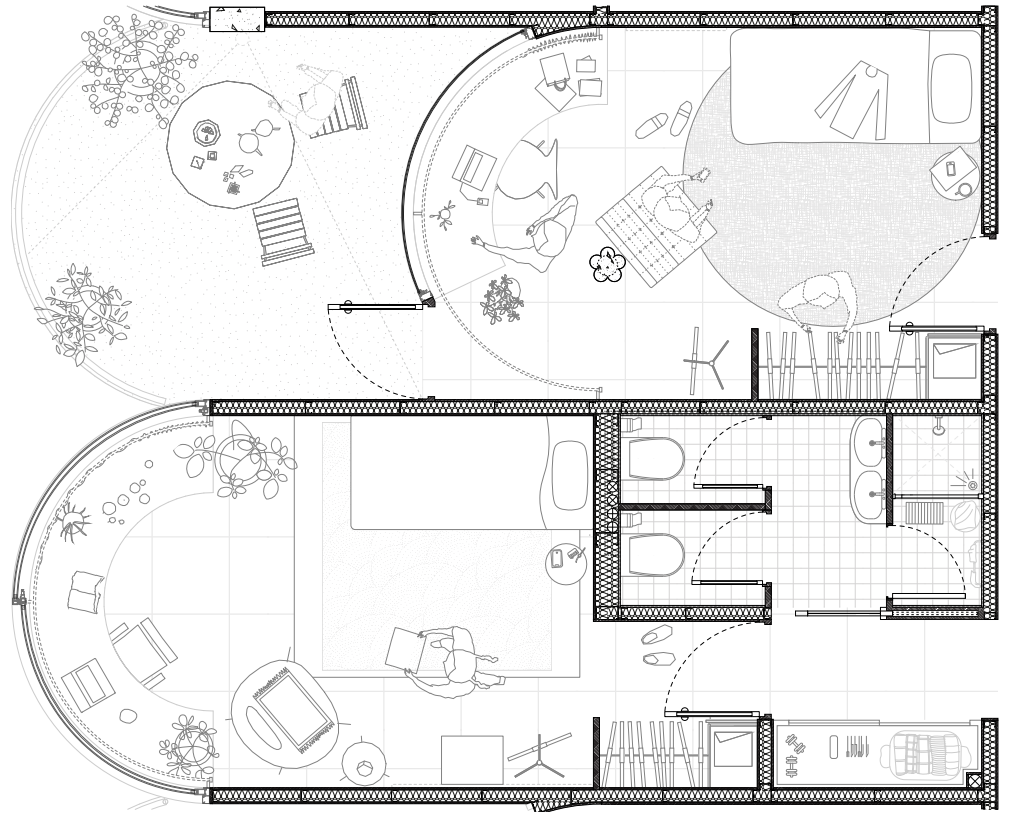


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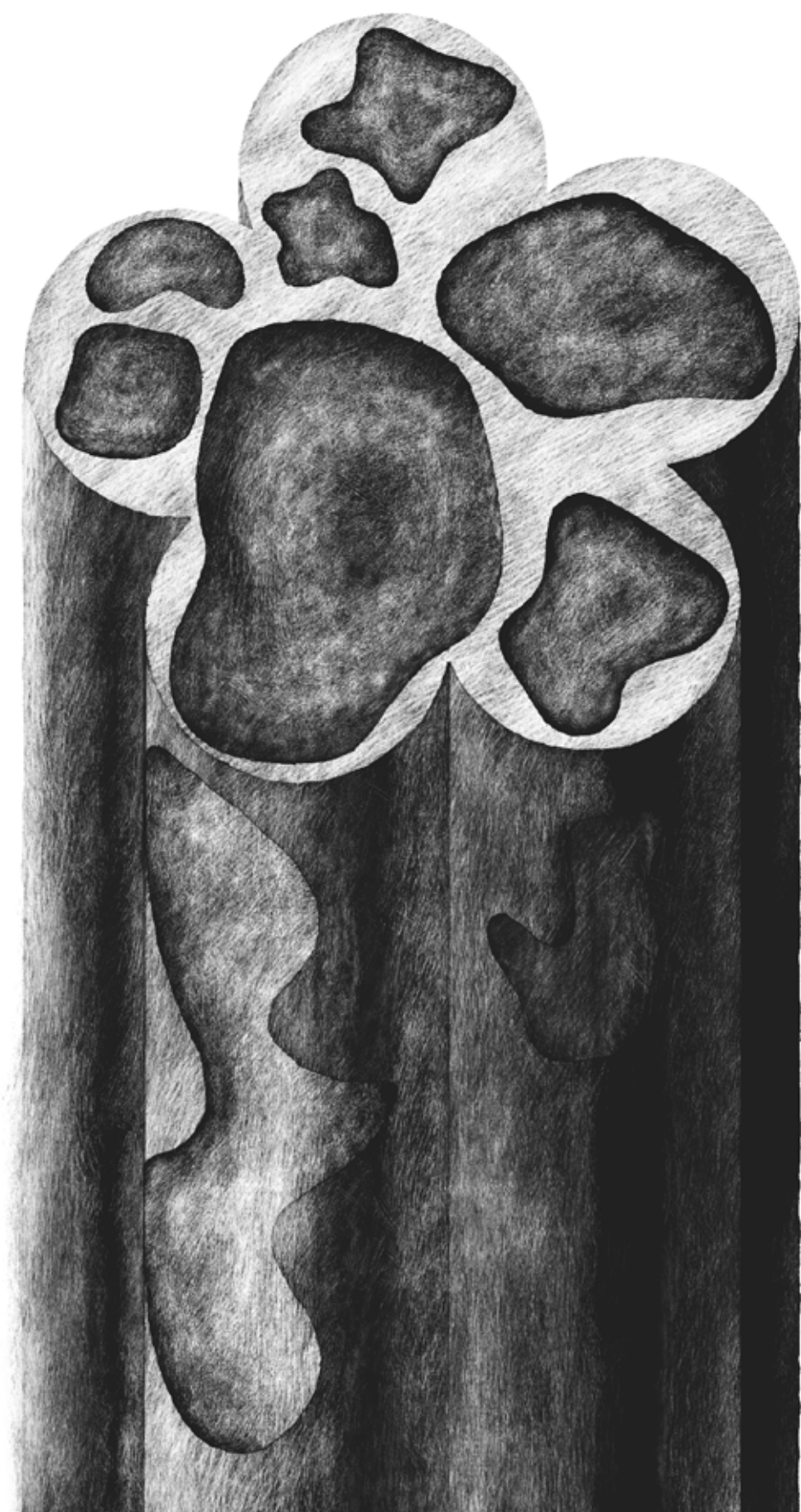


1:200 model,
Box board+Steel rod + Card



- 1 40/6 mm flat steel baluster, chrome finish; Ø 6 mm baluster rods
- 2 sheet zinc coping
- 3 roof construction:
reinforced concrete parapet
gravel
drainage
drainage mat
100 mm xps thermal insulation
geotextile
250 mm reinforced concrete slab
100 mm xps thermal insulation
50 mm service cavity
bulkhead ceiling:
30mm x 50 mm ceiling section
timber ceiling panel
oriented strand board
sliding window insulation glazing:
6 mm toughened glass
9 mm cavity
2x 4 mm mm laminated safety glass in aluminium frame
- 4 facade construction:
120 mm prefabricated reinforced concrete element, acid-etched surface
- 5 floor construction:
carpet tile flooring
30 mm screed
70 mm eps impact soundproofing
250 mm reinforced concrete slab
- 6 120 mm prefabricated reinforced concrete element, acid-etched surface
- 7 balcony construction:
drainage
250 mm reinforced concrete slab, polished finish
30 mm screed
70 mm xps thermal insulation
50 mm service cavity
bulkhead ceiling
- 8
- 9





This studio aimed to design a **community centre** in a **regional** view of architecture and explores architects' roles in engaging **communities**. Albury, situated near the **Murray River**, historically holds historical significance, particularly during the **gold rush** era. The arrival of the railway in Echuca in 1864 altered transportation patterns.

The river serves as a connection, linking individuals and locations across time. This inspired me to view the site as a focal point of connection. Positioned precisely on the banks of the Murray River, the community structure presents a solution, effectively mitigating these issues while blend with the surrounding river **gum trees** and **bushland**.



03 Cable Pavillion

Bungambrawatha Community Centre

Noreuil Parade, South Albury NSW 2640

Jun - Aug, 2023, Rhino

Tutor: Toshio Ozaki

significance rooted in **Aboriginal heritage**. Legend attributes the river's creation to Ngurunderi pursuing Pondi, the Murray Cod. Geographically, the Murray River served as a crucial transportation route, concept of a **bridge** emerged, symbolizing profound connections and facilitating human movement. Given the different elevations on each side and the site's possibility to frequent **flooding**, an elevated



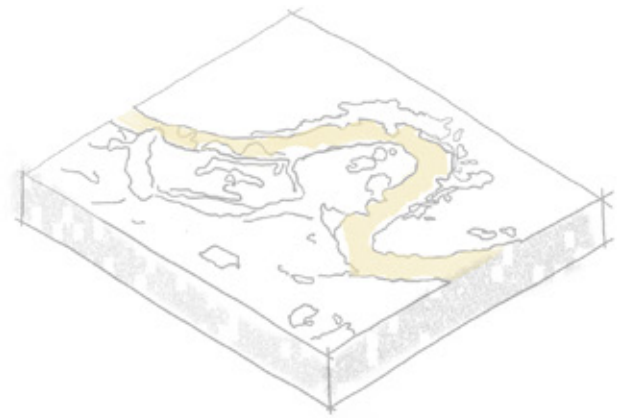
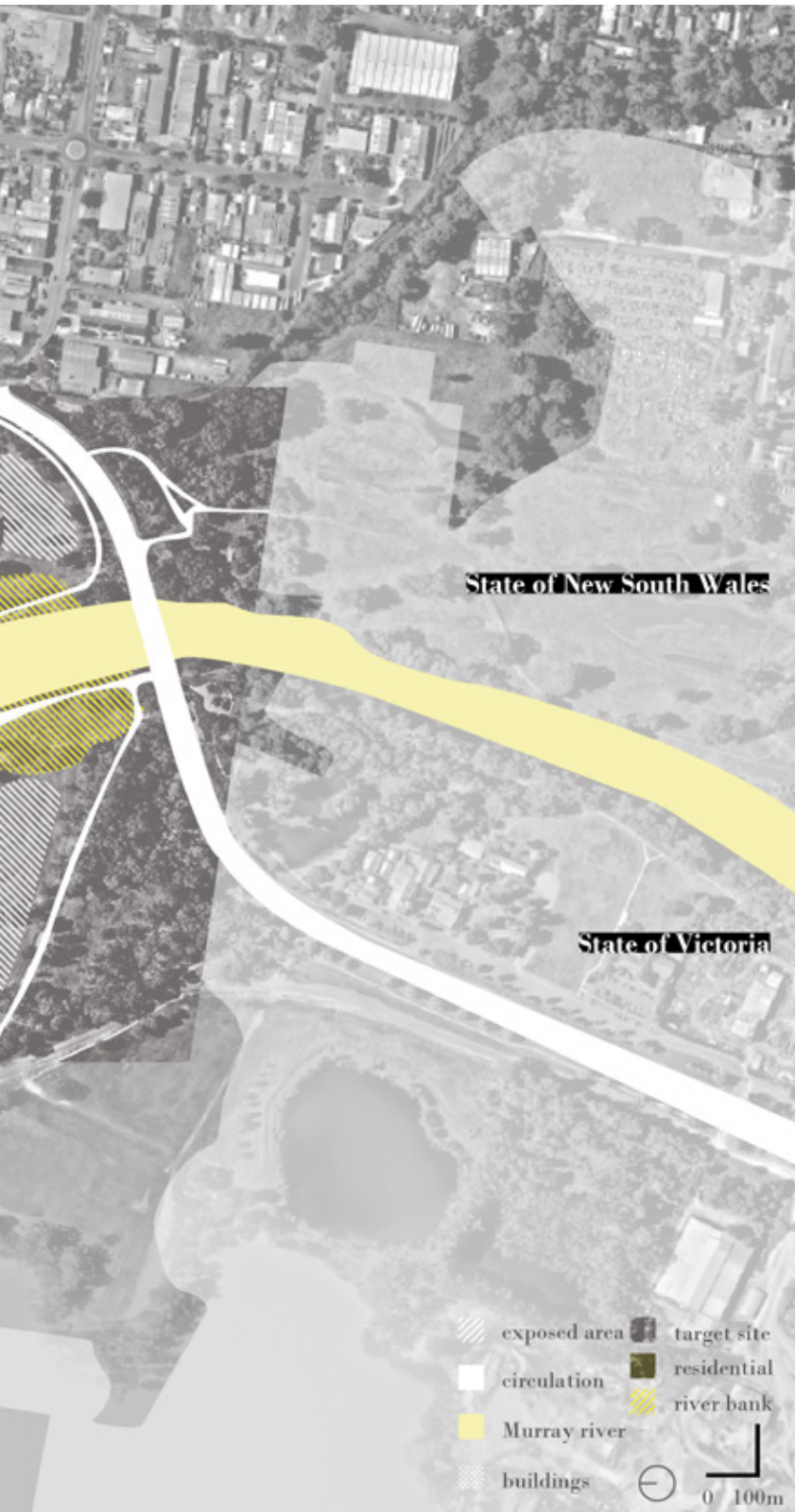
Site Analysis

The Murray River exerts a significant influence on the site. Throughout history, it holds a prominent place in Aboriginal people's mythology as their mother river. Being the longest river in Australia, it serves beyond its role as a geographical divide, the river functions as a vital connection, linking various towns along its course and facilitating the transportation of goods and people by ship. Additionally, it serves as a potential catalyst for a new connection, fostering increased social interaction and creating opportunities for diverse activities within the site.

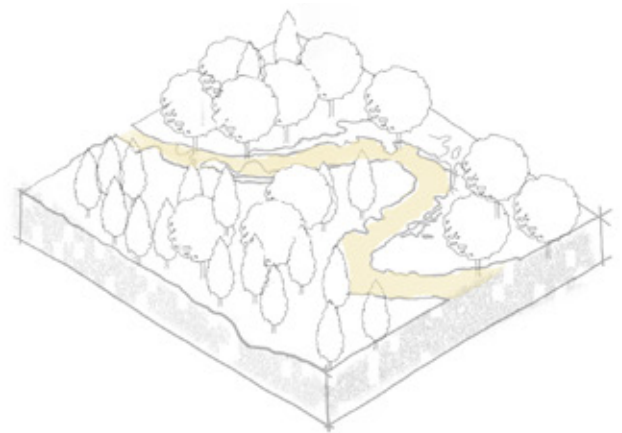


es as a physical boundary between New South Wales and Victoria.

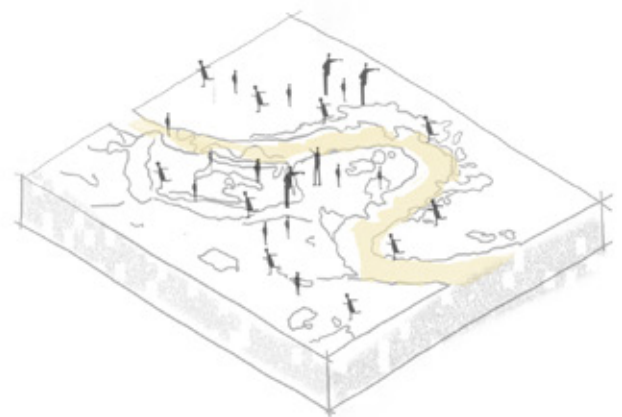
s as connecting Albury and Wodonga and transforming them into twin cities. In the context of this project, I



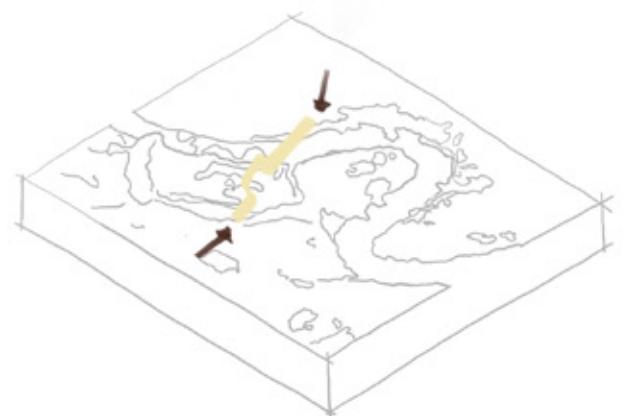
water country



connecting water, flora and fauna



water- gather point of people

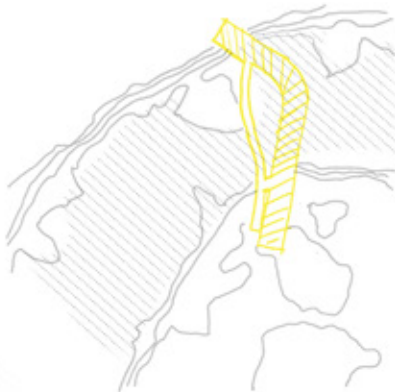
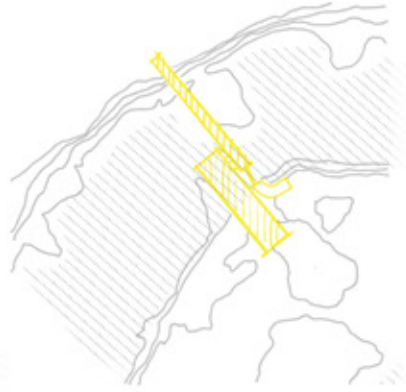
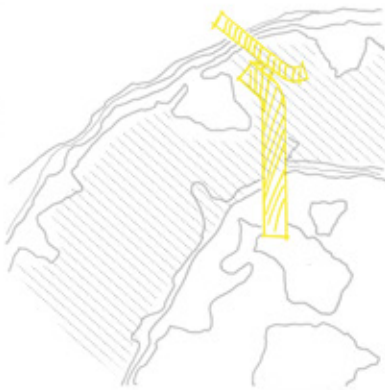
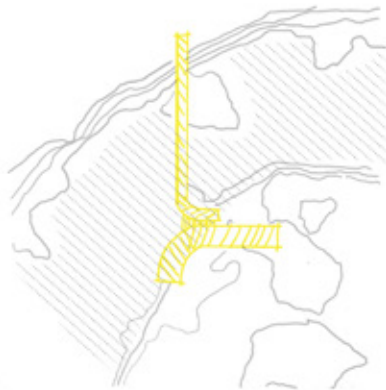
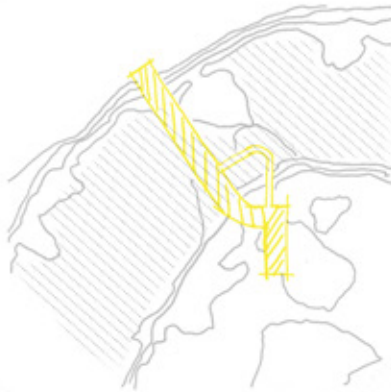


physical connection

Site Strategy



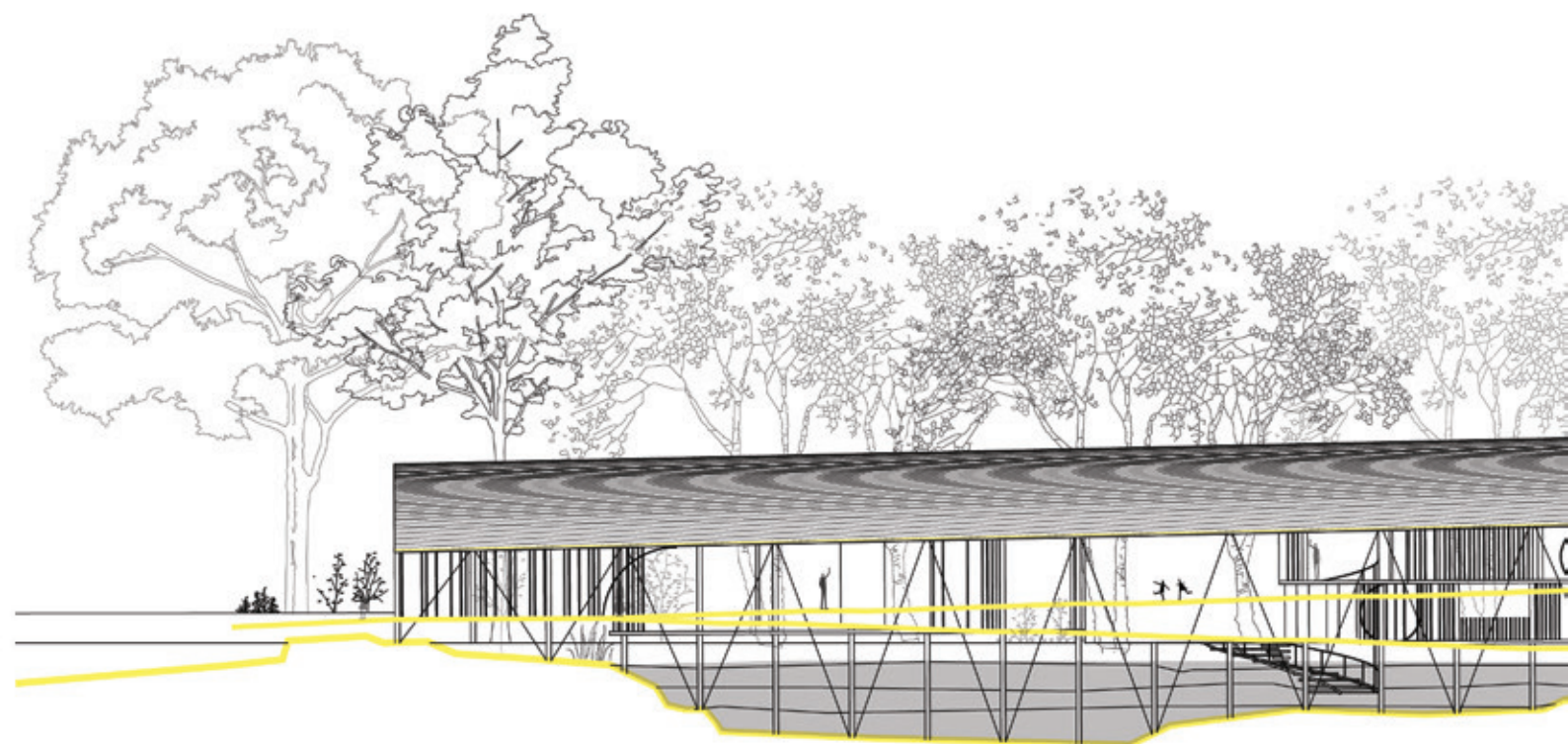
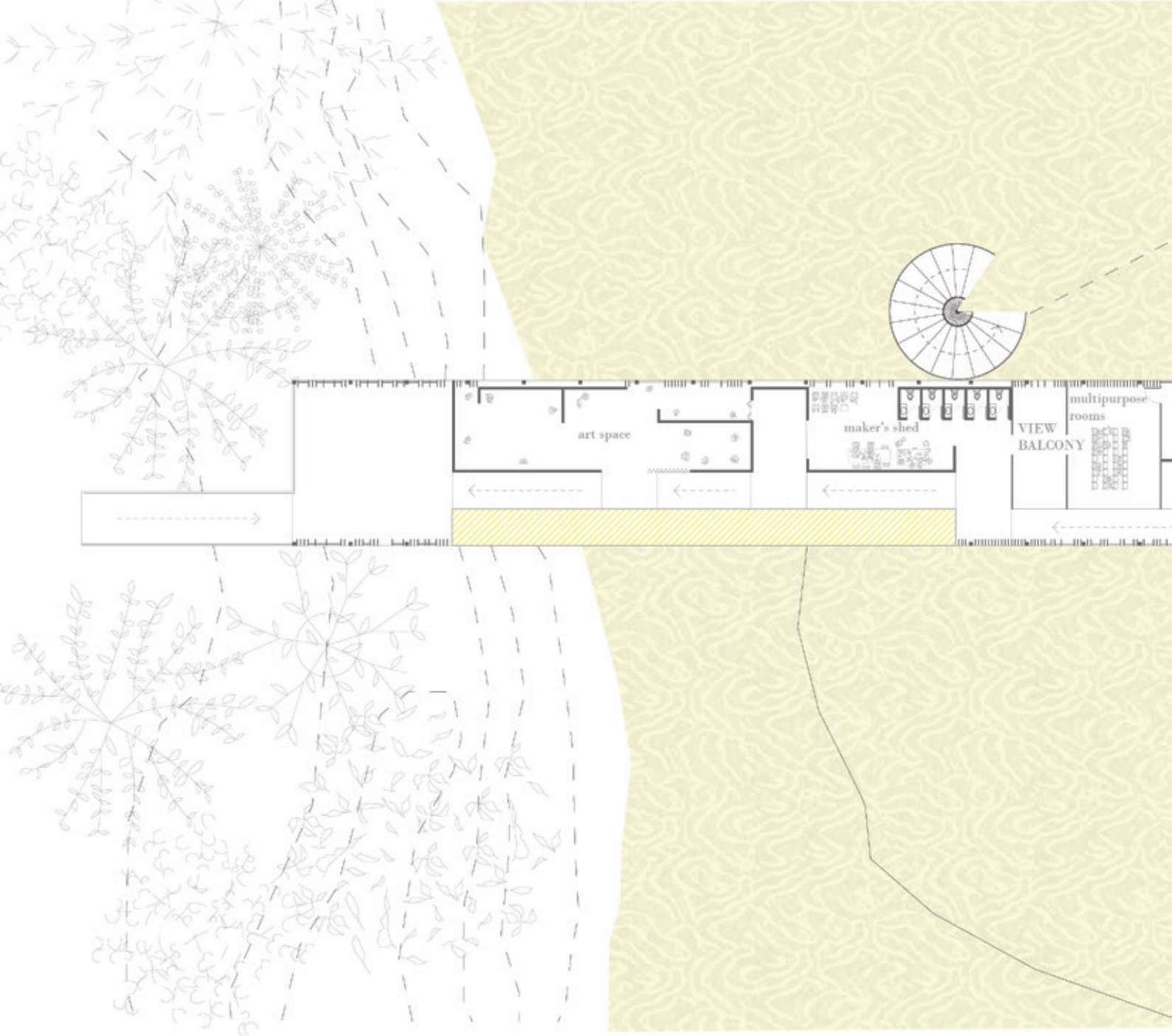
1:2000 massing model, cork+balsa

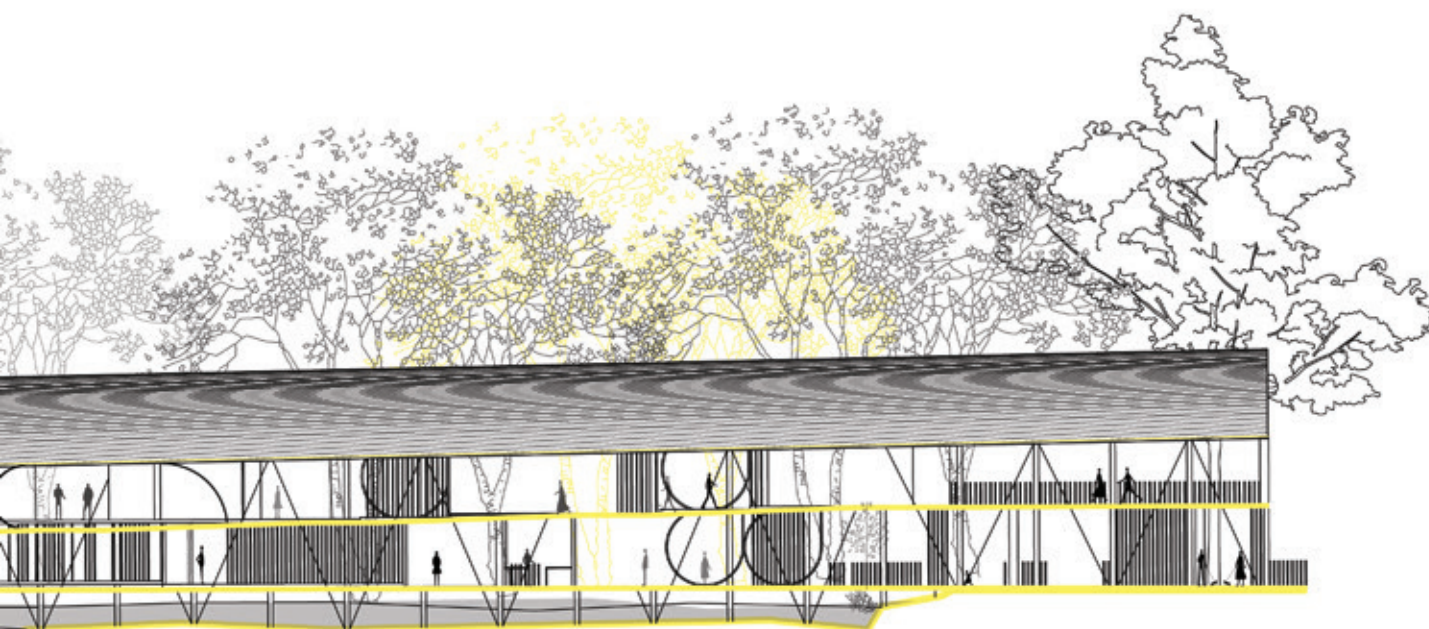
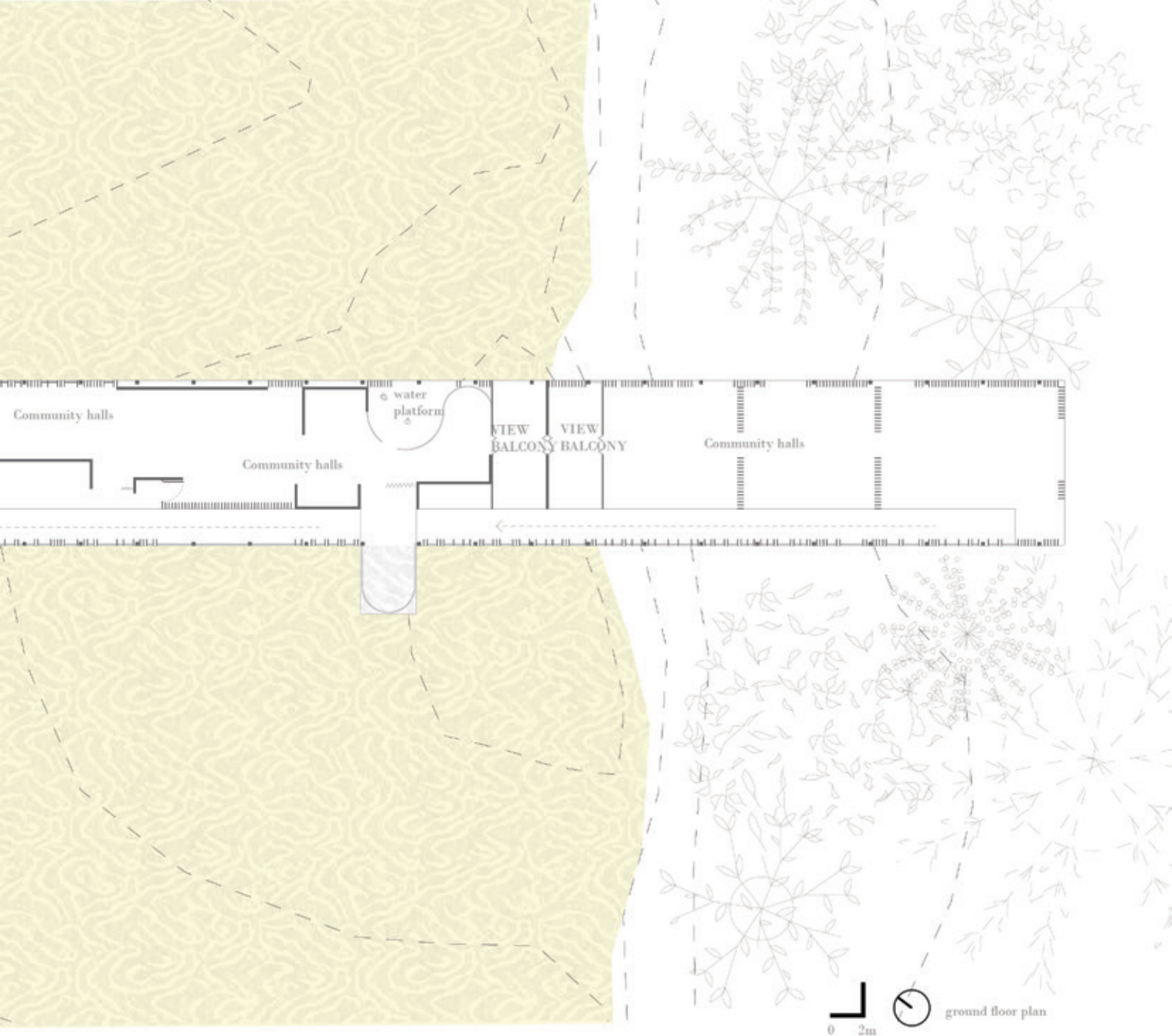


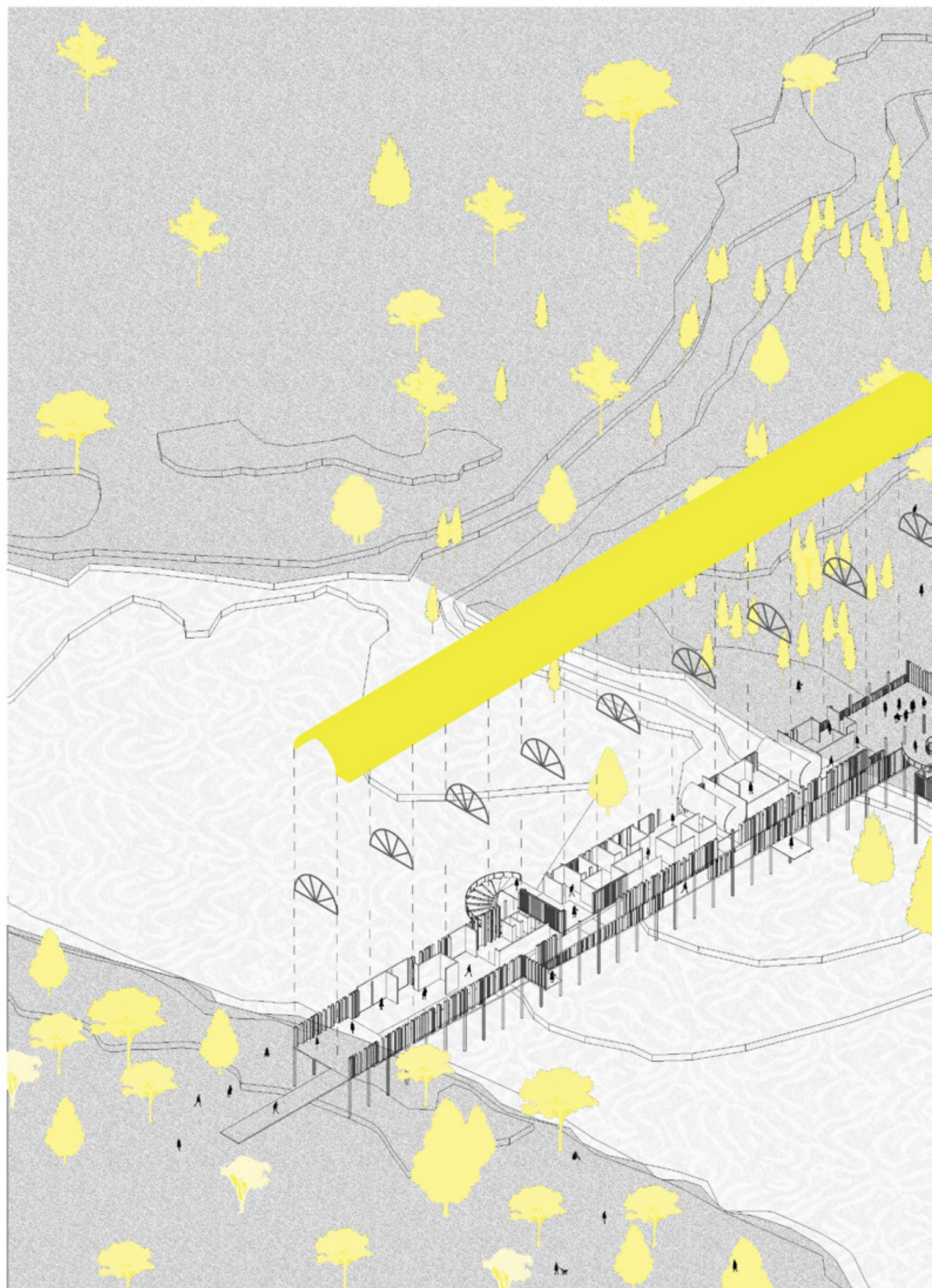
water- gather point of people

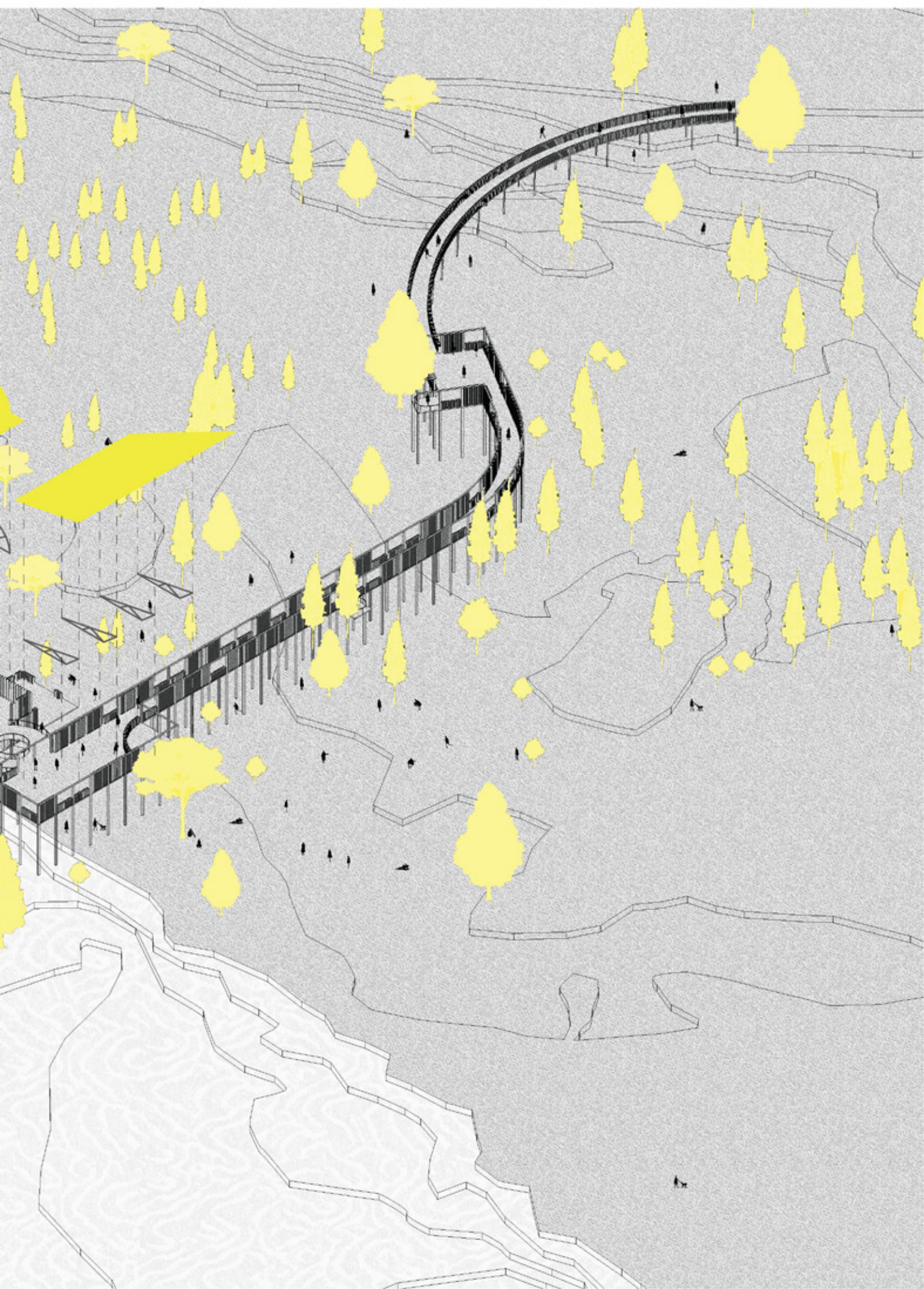
engaging with the bush

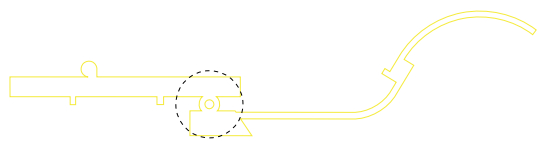
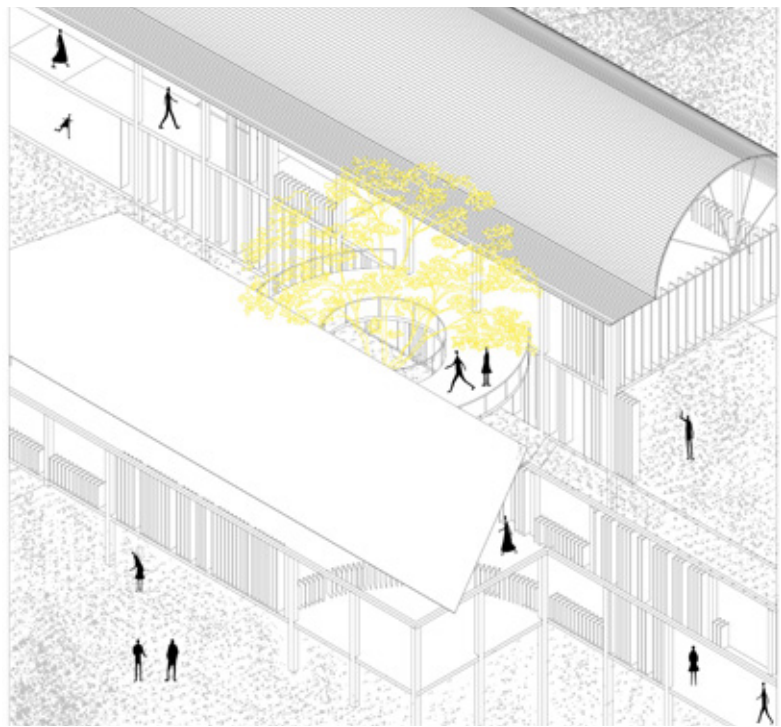
interact with water



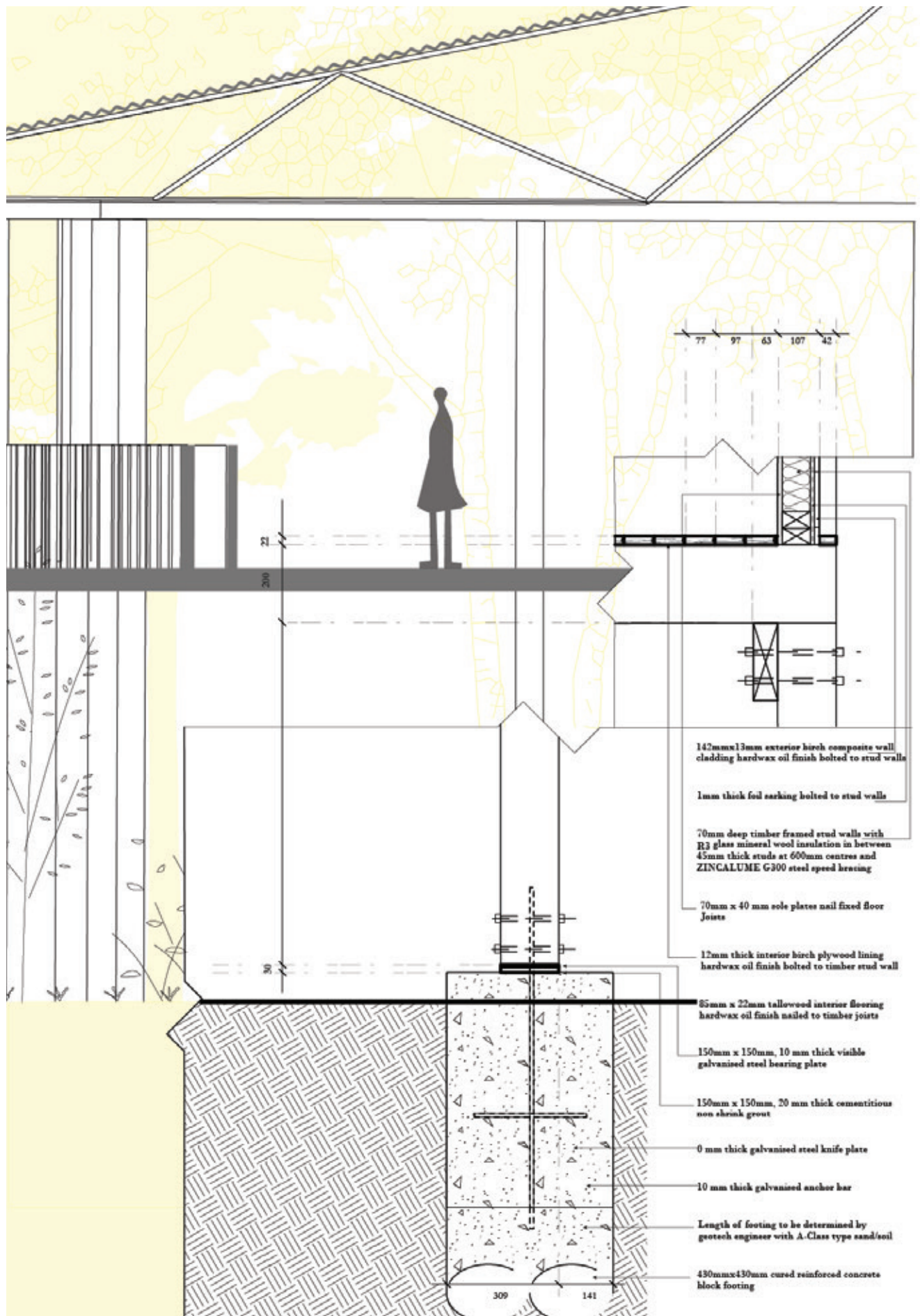


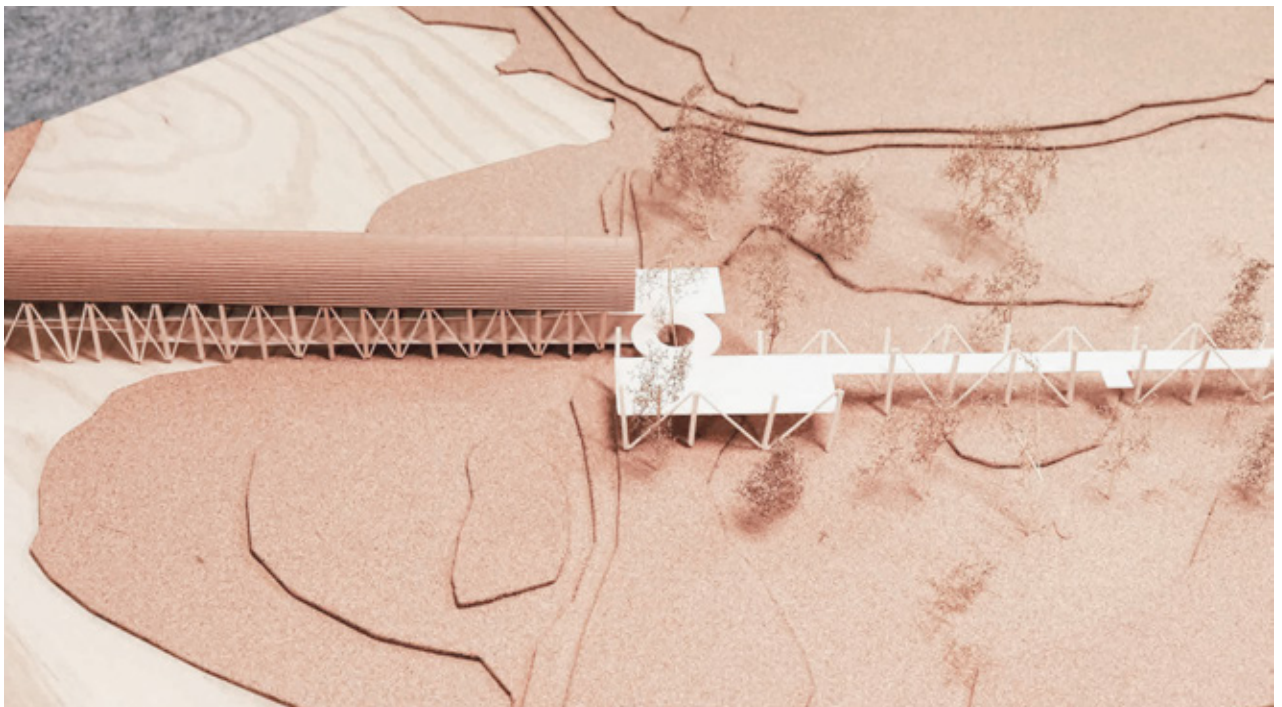












The studio aimed to design **three residential buildings** in **Newtown**, a suburb located about four kilometers southwest of Sydney's central business district. Newtown is known for its **semi-busy** atmosphere, positioned on Wilson Street, adjacent to Hollis Park, within a notably tranquil residential neighborhood. Many of the houses in this area were constructed in the early 20th century.

Rather than adhering to the conventional layout of organized houses, my design draws inspiration from the cultural vibe of the suburb. Intending to **distinguish** my buildings from the surrounding residences, I designed them as a **solid wall**, imparting a sense of robustness, while carefully positioned openings allow for varied angles of sunlight. Moreover, the project doubles as a communal space, fostering increased interaction among residents.



04 House With A Thick Wall

Multi-residential dwellings

55 Georgina St, Newtown NSW 2042

Feb - May, 2023, Rhino

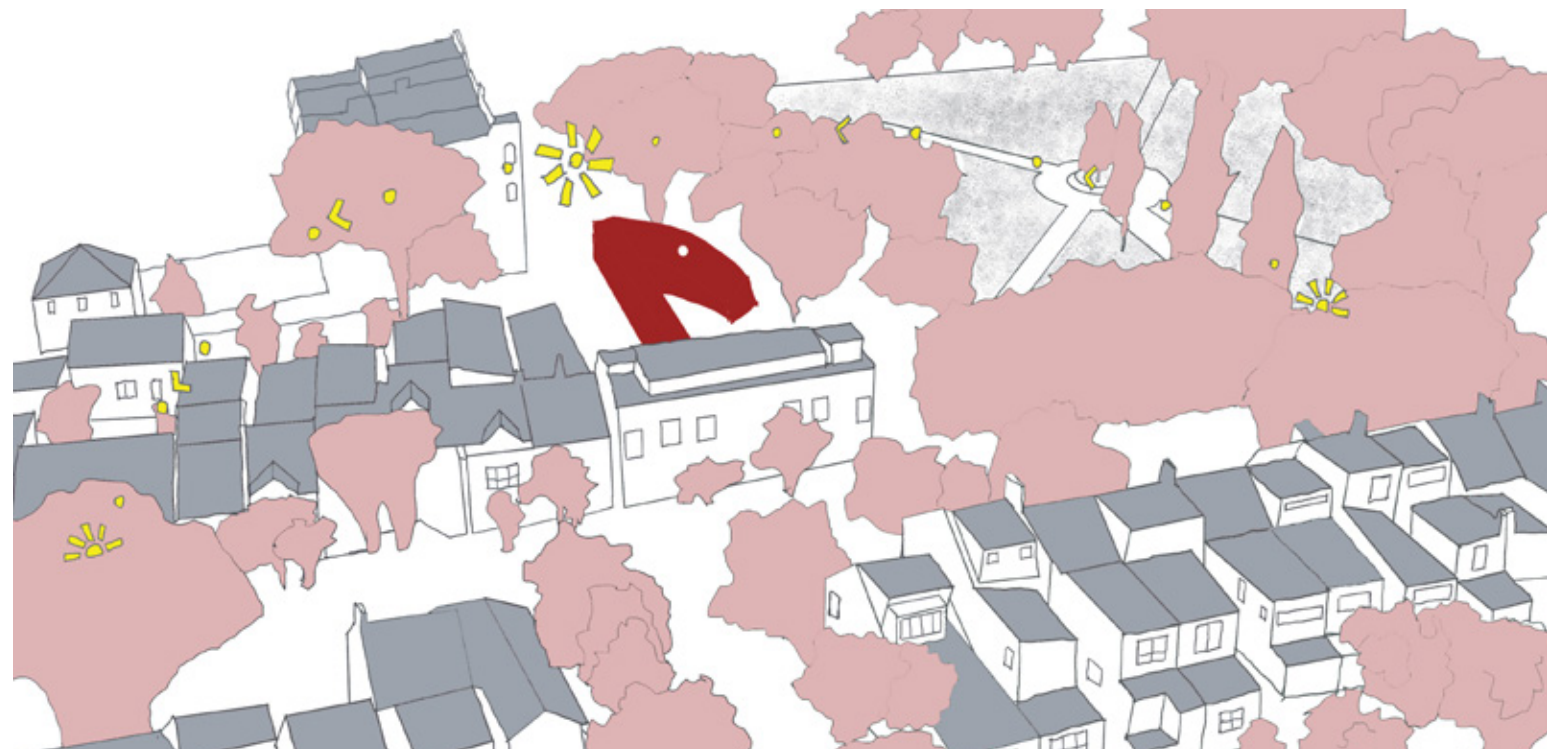
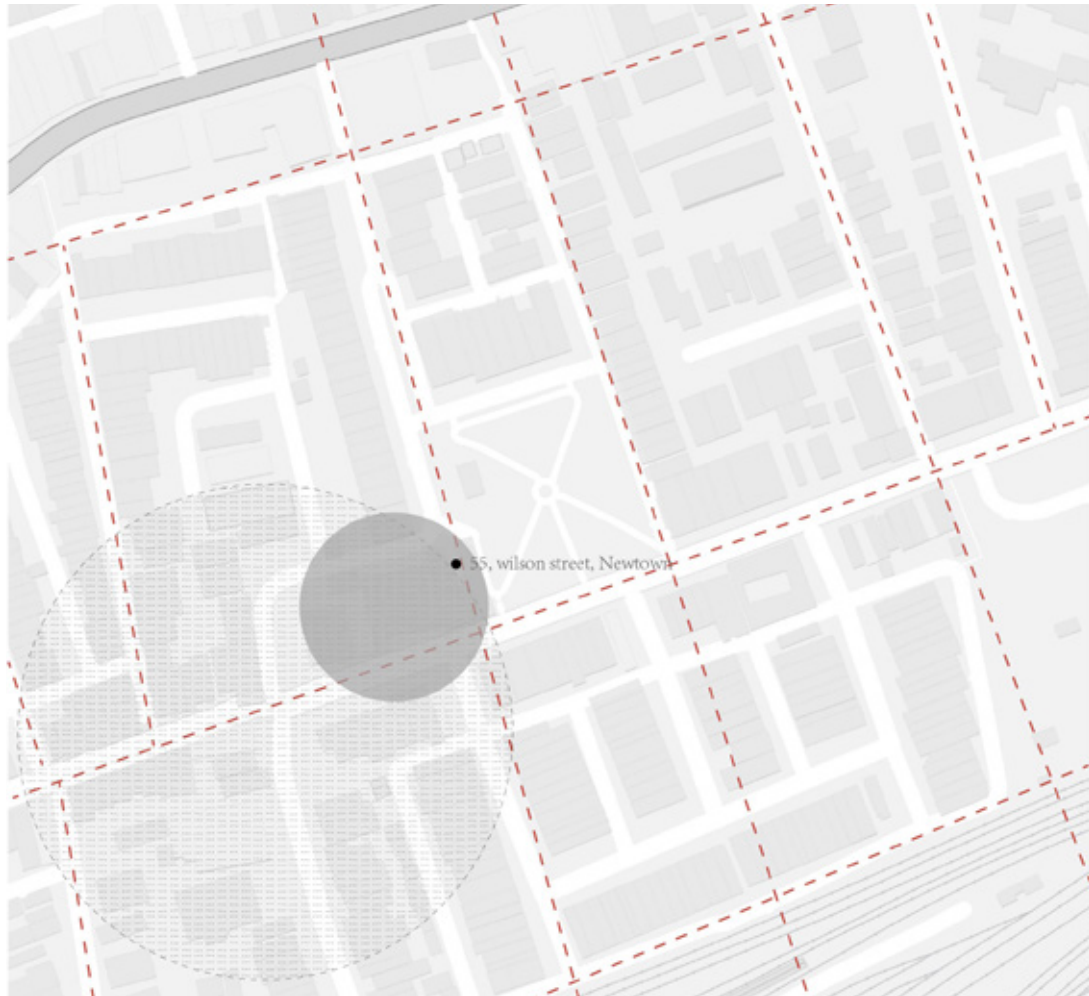
Tutor: Andrea Ileris

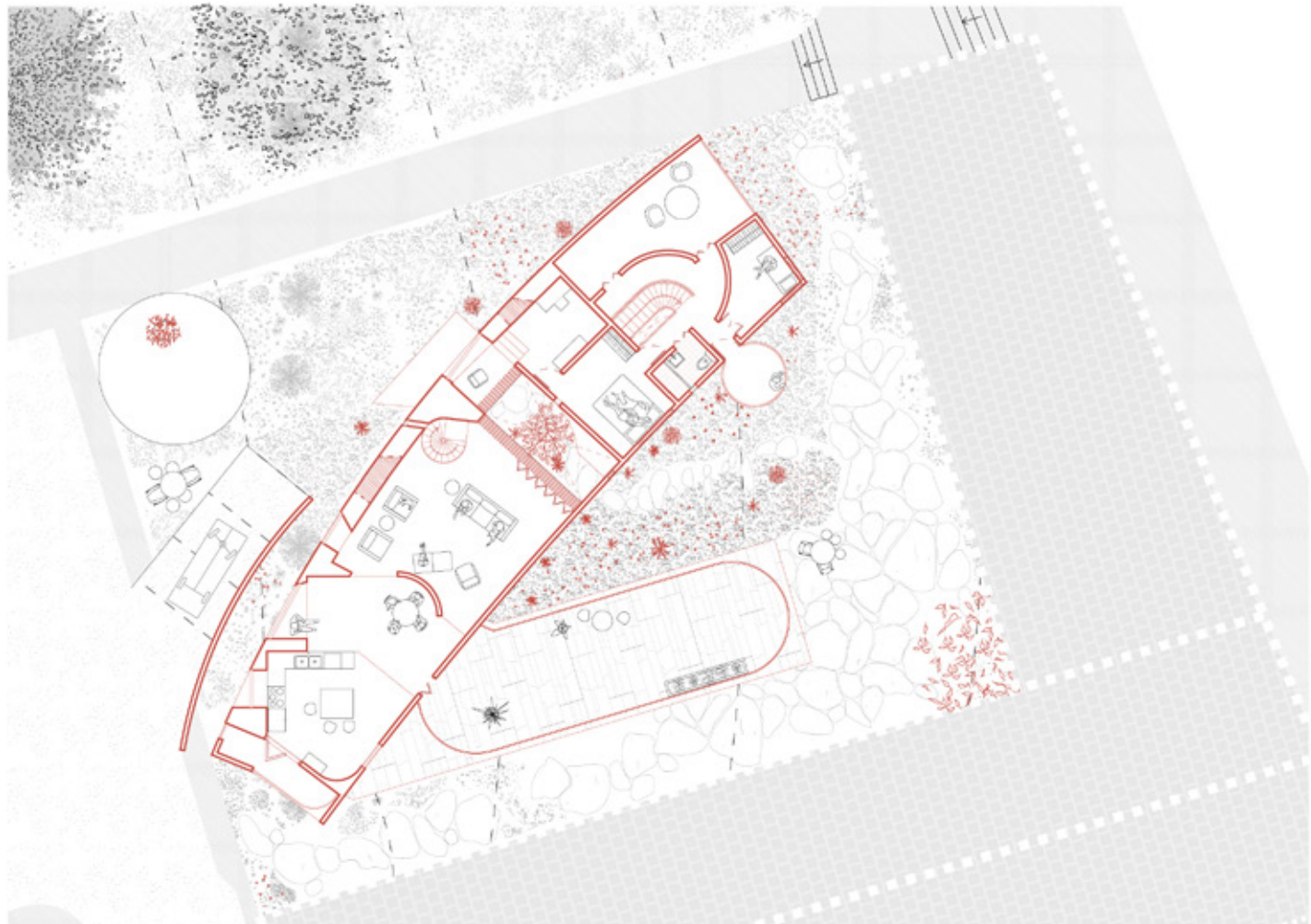
and vibrant popular culture, with King Street serving as its main thoroughfare, experiencing heavy traffic and high pedestrian circulation, situated approximately 300 meters from the site. However, the site is

ces and integrate them into the ambiance of **Hollis Park**, they serve as sculptural elements. These three residential structures are designed for young families aged between 25 and 35. The façade is conceived and communication among residents.



Site Strategy

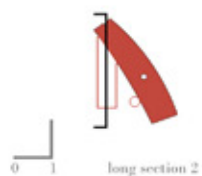
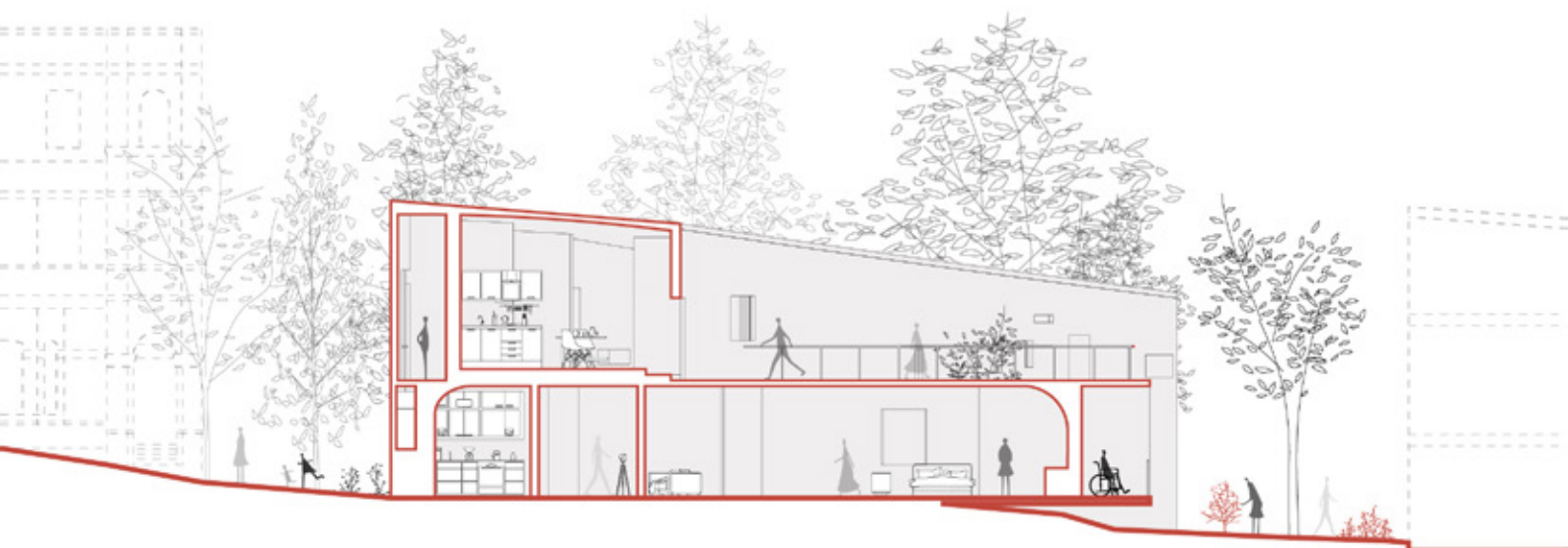
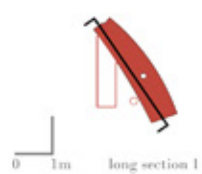


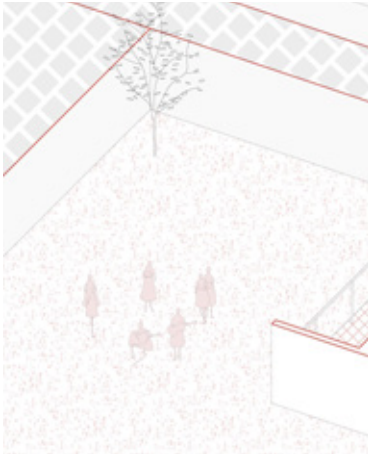


1m first floor plan



1m ground floor plan

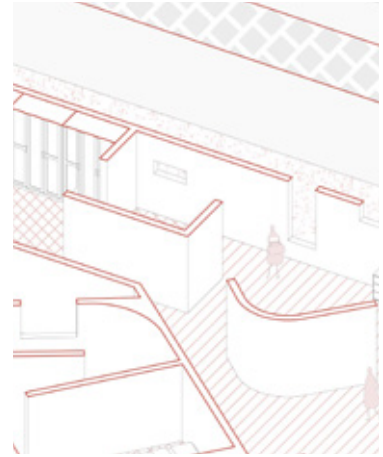




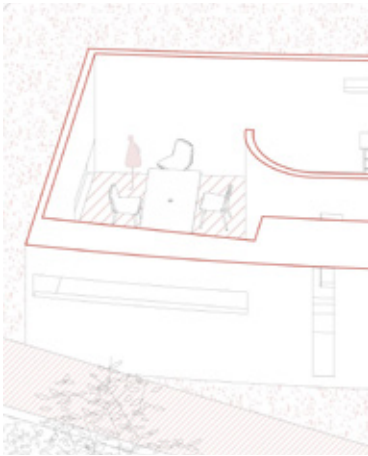
communal space



interaction



the suggestion of space



neighbourhood



privacy



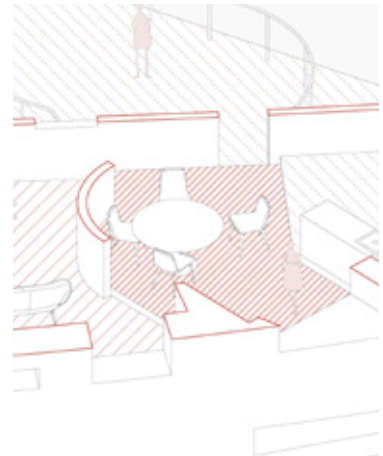
spreading the circulation



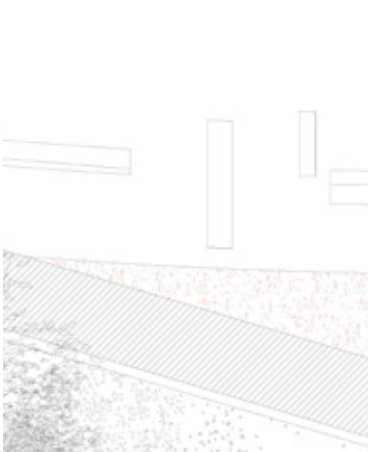
internal balcony



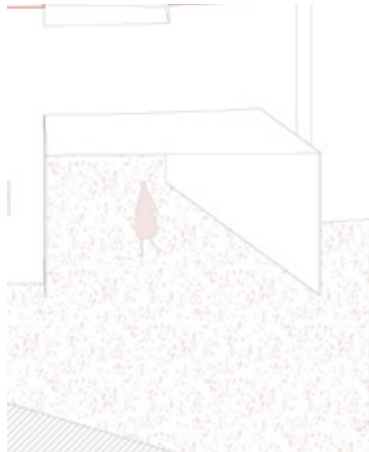
screening



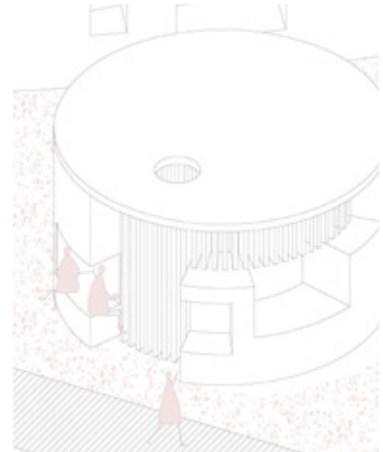
defined space



country



entrance



kiosk



1:100 handcut model, cardboard+balsa+wire



1:100 handcut model, cardboard+balsa+wire





Visualisation for Terrace House Refurbishment in Sydney



05 Industry Experience

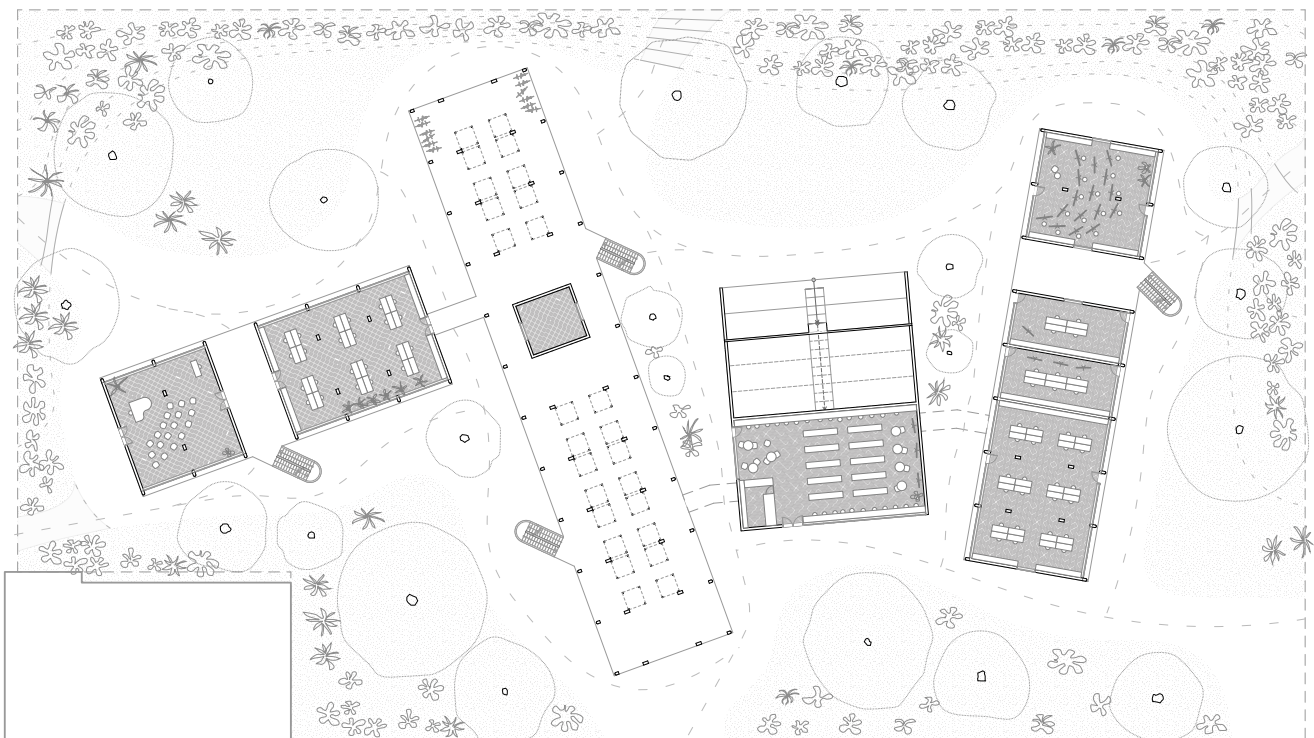
Visualisation + Competition

Ozaki Studio Wollongong

Nov, 2023, Archicad, Adobe Suite, A lot of hand drawings

ozaki
Studio

A monitor lizard came to our new home...



Competition

