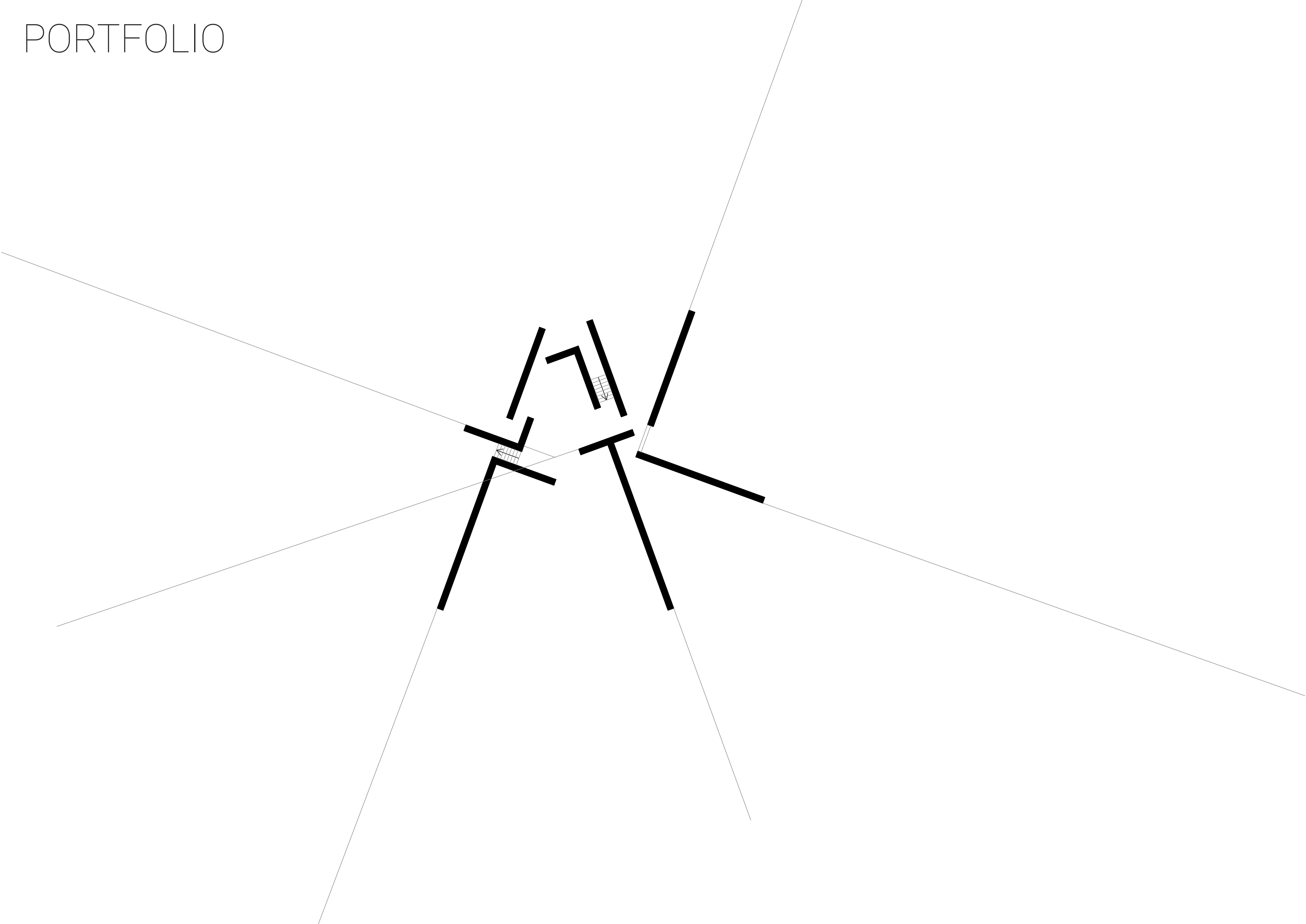


PORTFOLIO



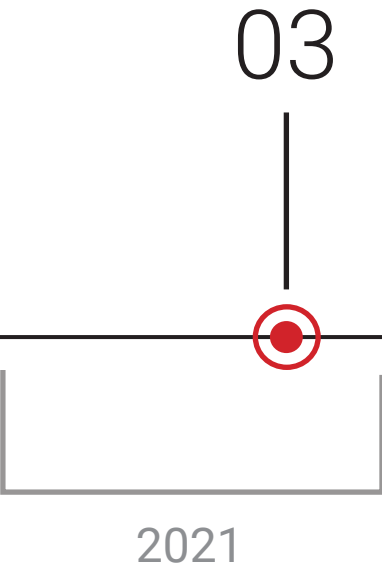
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PODCAST STUDIO ON ST.CLEMENTS CHURCH AND AN ARCHITECTURE CENTRE BESIDES IT

02 | POP UP NIGHT CLUB
TEMPORARY NIGHT CLUB IN RESIDENTIAL AREA

03 | ARCHITECTURE OFFICE
LARGE SCALE ARCHITECTURE OFFICE BUILT AROUND COURTYARDS

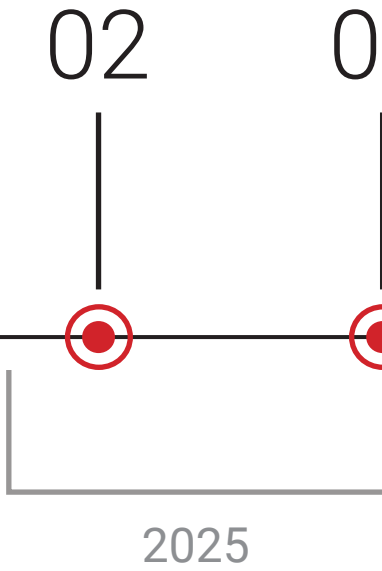
03



A vertical line connects the number '03' to a red dot on a horizontal timeline. Below the dot is a bracket spanning a period of time, with the year '2021' centered underneath.

2021

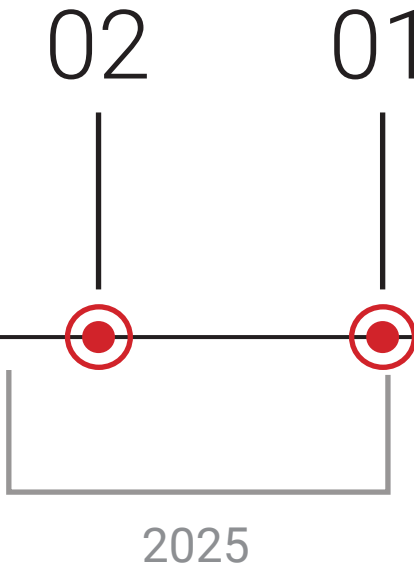
02



A vertical line connects the number '02' to a red dot on a horizontal timeline. Below the dot is a bracket spanning a period of time, with the year '2025' centered underneath.

2025

01



A vertical line connects the number '01' to a red dot on a horizontal timeline. Below the dot is a bracket spanning a period of time, with the year '2025' centered underneath.

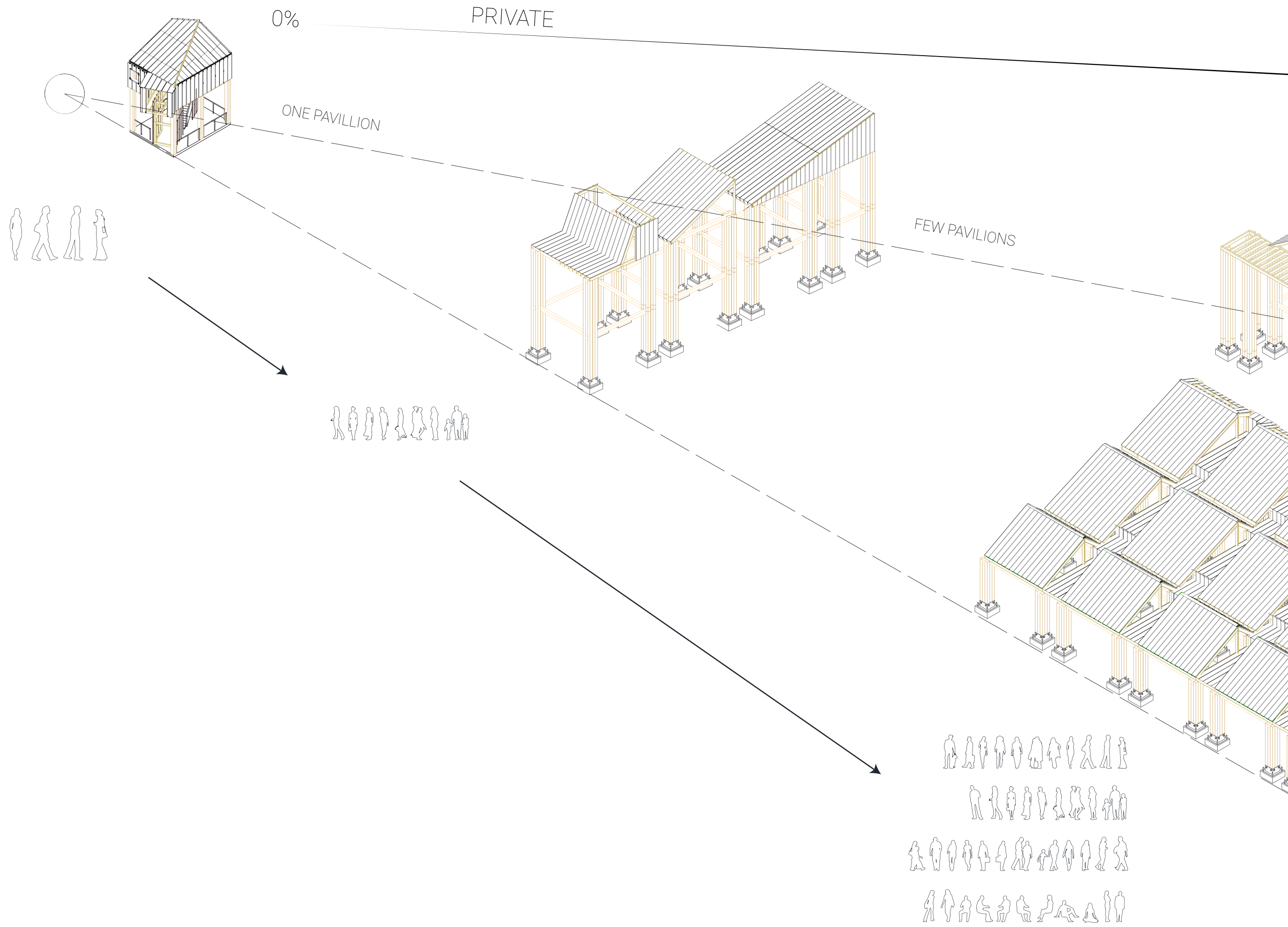


RENDER - RHINO + TWINMOTION

FROM PAVILION TO PALACE

St Clements Architecture centre and podcast studio

Pavilion to Palace investigates how architecture can become a tool for social inclusion rather than professional separation. Beginning with a small podcast pavilion on St Clement's Church, the project evolves into a civic Architecture Centre where public gallery spaces, studios, workshops, libraries and courtyards are deliberately connected. The gallery acts as the main social spine: a threshold between the public and the architectural world, allowing visitors to see models being made, students working, discussions happening and knowledge being shared. By exposing processes usually hidden inside schools and offices, the project challenges the exclusivity of architectural culture and proposes a more open institution where the public, students and practitioners can occupy the same civic space.

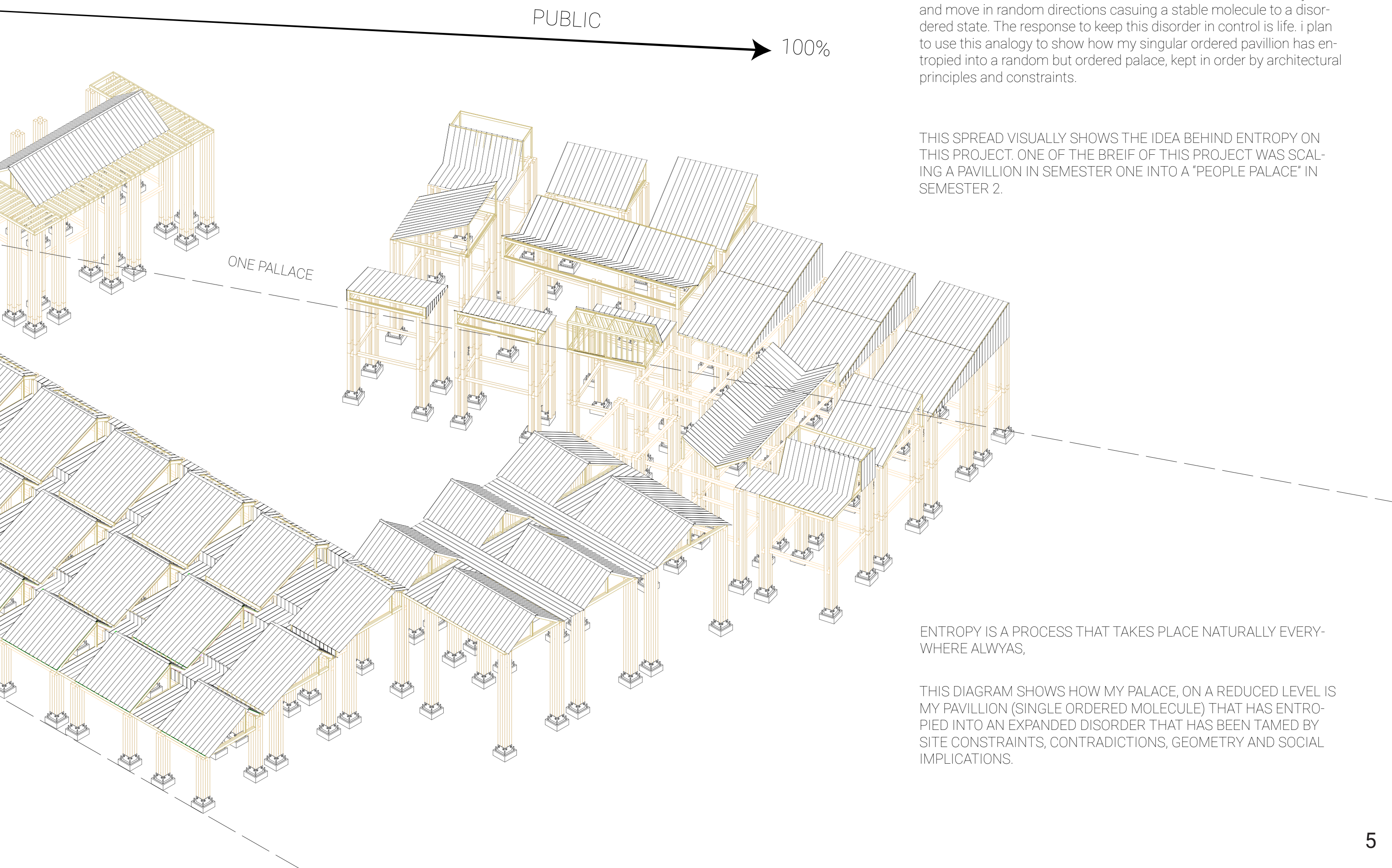


en • tro • py

[EN - tru - pee]

Due to a molecular level of randomness, all molecules act exactly, irritate and move in random directions causing a stable molecule to a disordered state. The response to keep this disorder in control is life. I plan to use this analogy to show how my singular ordered pavilion has entropied into a random but ordered palace, kept in order by architectural principles and constraints.

THIS SPREAD VISUALLY SHOWS THE IDEA BEHIND ENTROPY ON THIS PROJECT. ONE OF THE BRIEF OF THIS PROJECT WAS SCALING A PAVILLION IN SEMESTER ONE INTO A "PEOPLE PALACE" IN SEMESTER 2.



ENTROPY IS A PROCESS THAT TAKES PLACE NATURALLY EVERYWHERE ALWAYS,

THIS DIAGRAM SHOWS HOW MY PALACE, ON A REDUCED LEVEL IS MY PAVILLION (SINGLE ORDERED MOLECULE) THAT HAS ENTROPIED INTO AN EXPANDED DISORDER THAT HAS BEEN TAMED BY SITE CONSTRAINTS, CONTRADICTIONS, GEOMETRY AND SOCIAL IMPLICATIONS.

ARSHAY KATHPALIA
BREIF DEVELOPEMENT

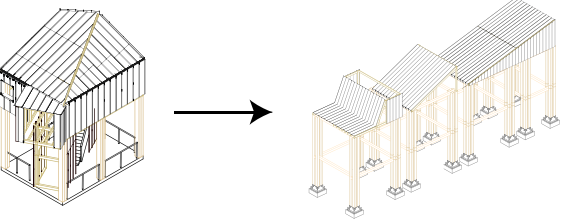
PEOPLE PALACE FOR ARCHITECTURAL LITERACY

Architecture Centre, St Clements, Oxford

Evolving from a semester 1 podcast pavillion, the project develops into a civic architecture centre where architectural knowledge becomes public, visible and shared. Library Gallery, Studios and archive are brought together as a neighbourhood institution that reduces the distance between architects and non-architects

- Foyer / reception / cafe / book returns
- Connecting gallery
- Architecture studios
- Library
- Archive

Concept: From Pavillion to Palace



One Pavillion

One Pavillion

Entropy:

From broadcasting architecture to inhabiting architecture

WHY THIS MATTER

ARB data indicates that architecture remains unevenly representative and often exclusionary, the project responds by making architectural culture more public, legible and welcoming

31%

Of architects are women

88%

Of architects are white

1%

Of architects are black

50%

Of architects are based in london

41%

Of architects report harrasment

33%

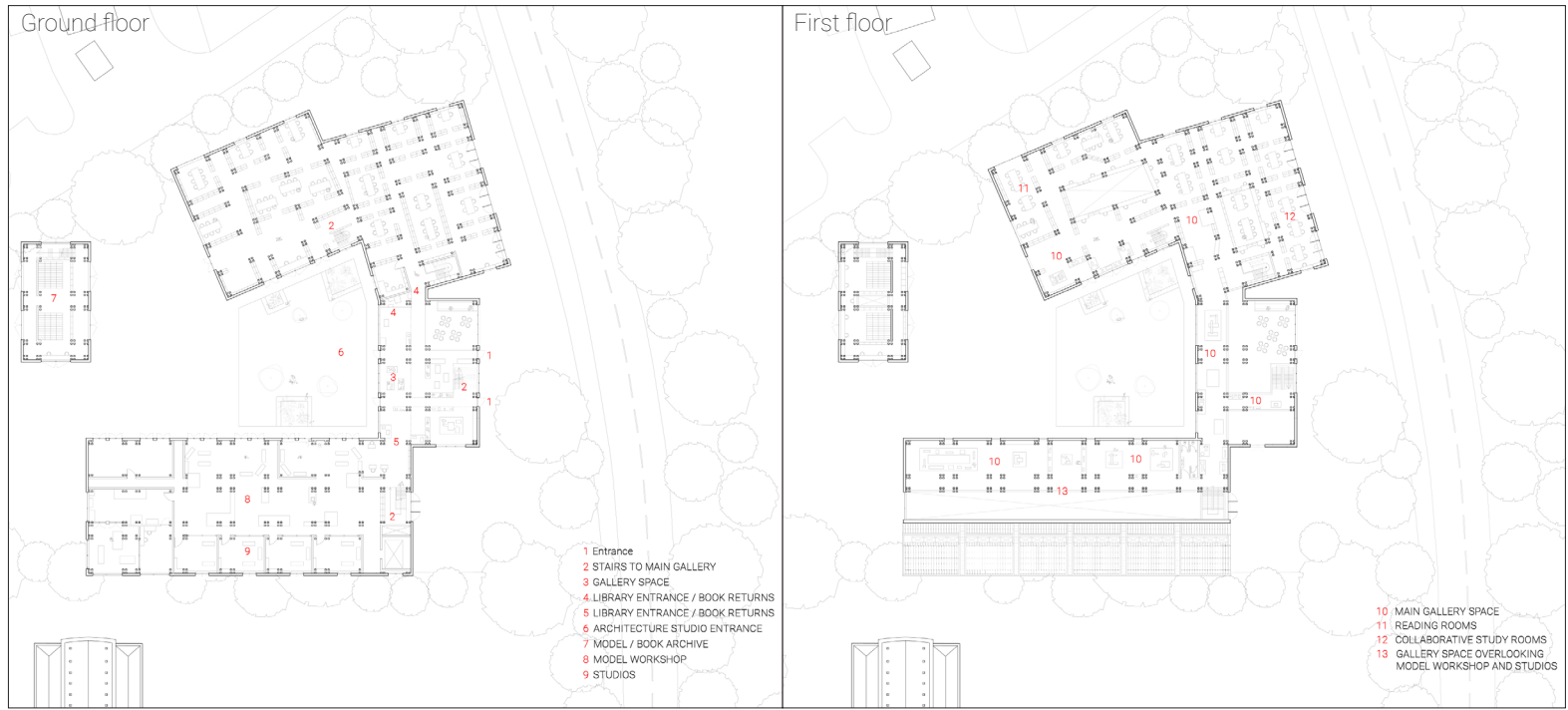
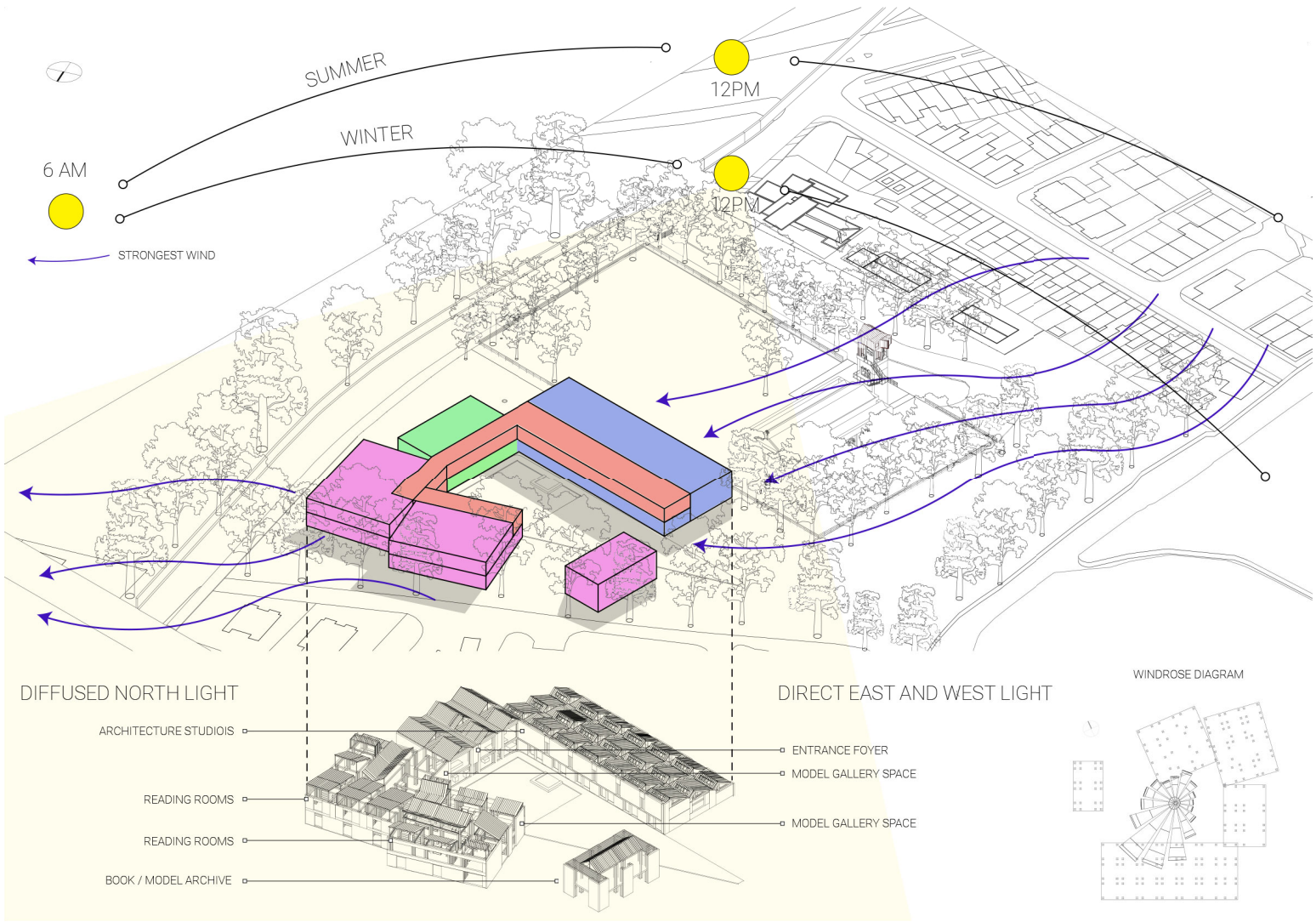
Of architects report discrimination

Source: ARB Architecture Today (2023)
ARB Workplace Culture (2024)

BENCHMARK

RIBA, 66 Portland Place		St Clements Architecture Centrep
National institution		Neighbourhood Scale Institution
Specialist destination	↔	Daily Public Access
Collections and Events		Visible making, Study and Exachnge

if 66 Portland Place is a national home for architecture, ST. Clements becomes its local civic counterpart



Why St Clements

Civic threshold between church, street, landscape and city

Visible public route rather than an inward academic enclave

Architecture becomes part of everyday life in Oxford

A local institution positioned to welcome non-architects

SOCIAL

The project opens architectural knowledge beyond the university through free gallery access, reading spaces, workshops and visible studios. Shared courtyards and circulation create interaction between architects and the public

POLITICAL

Architecture is repositioned as a public cultural practice rather than a closed proffessional world. The building challenges institutional exclusivity by making learning, making and discussion publicly accessible

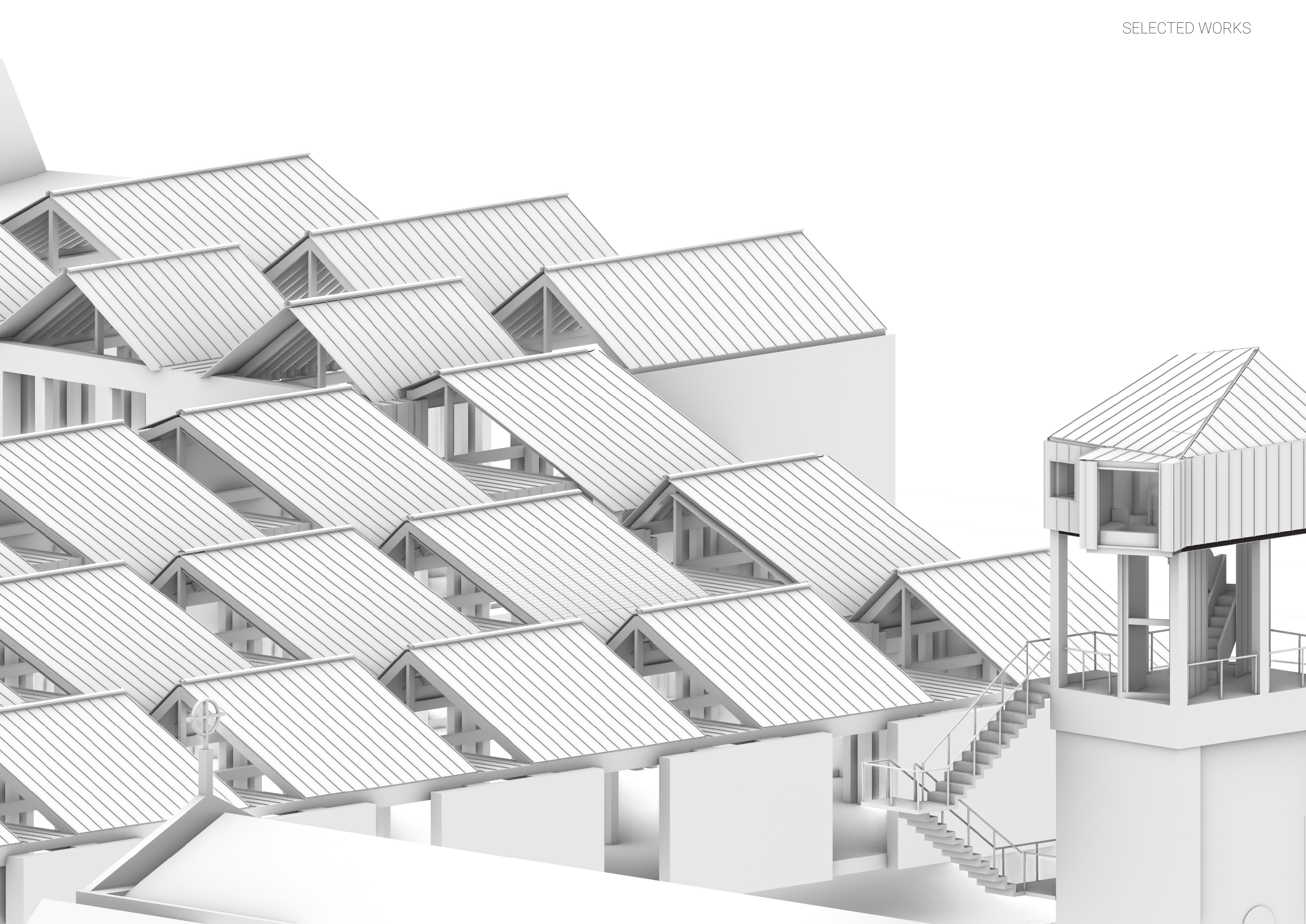
ECONOMIC

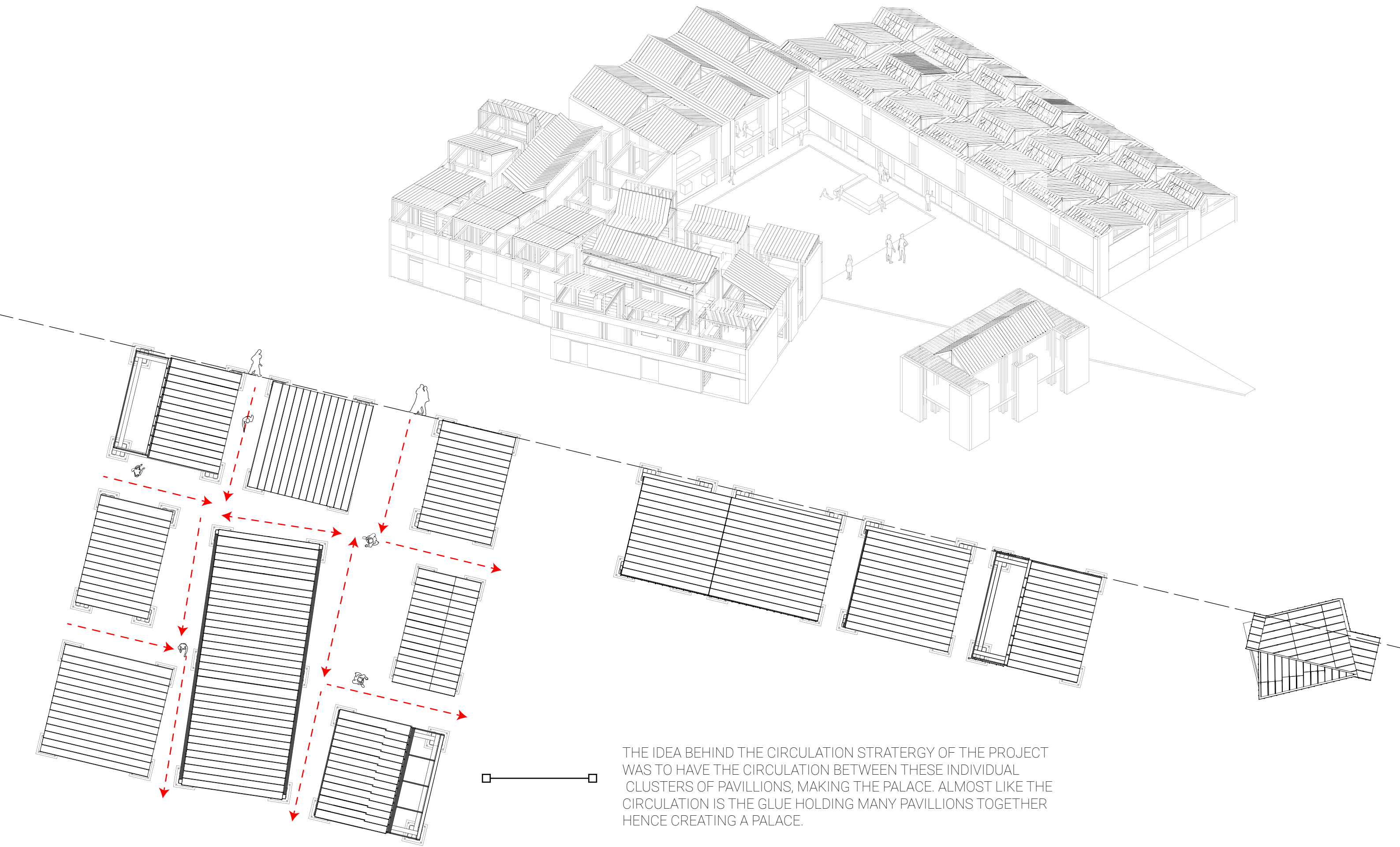
A mixed programme of cafe, exhibitions, workshops, events, archive access and studio use creates an active civic building with long term public value. The project supports cultural participation rather than a single use academic building

ENVIORNMENTAL

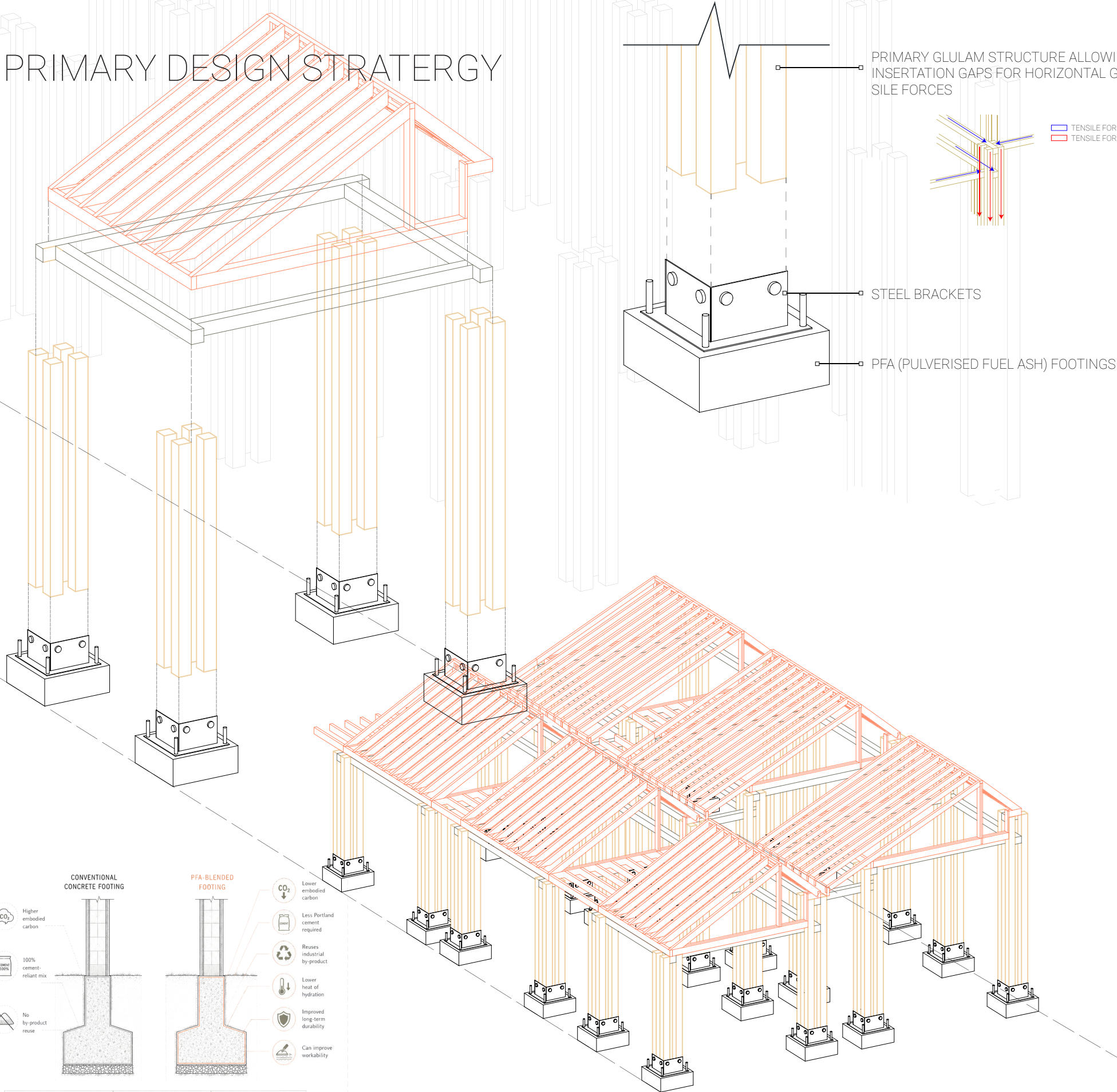
Roof orientation is informed by programme and daylight; north light to studios and reading spaces, east/west light to foyer and gallery. Oxford limestone, visible timber structure and durable low-energy spatial principles reinforce a long-life civic building





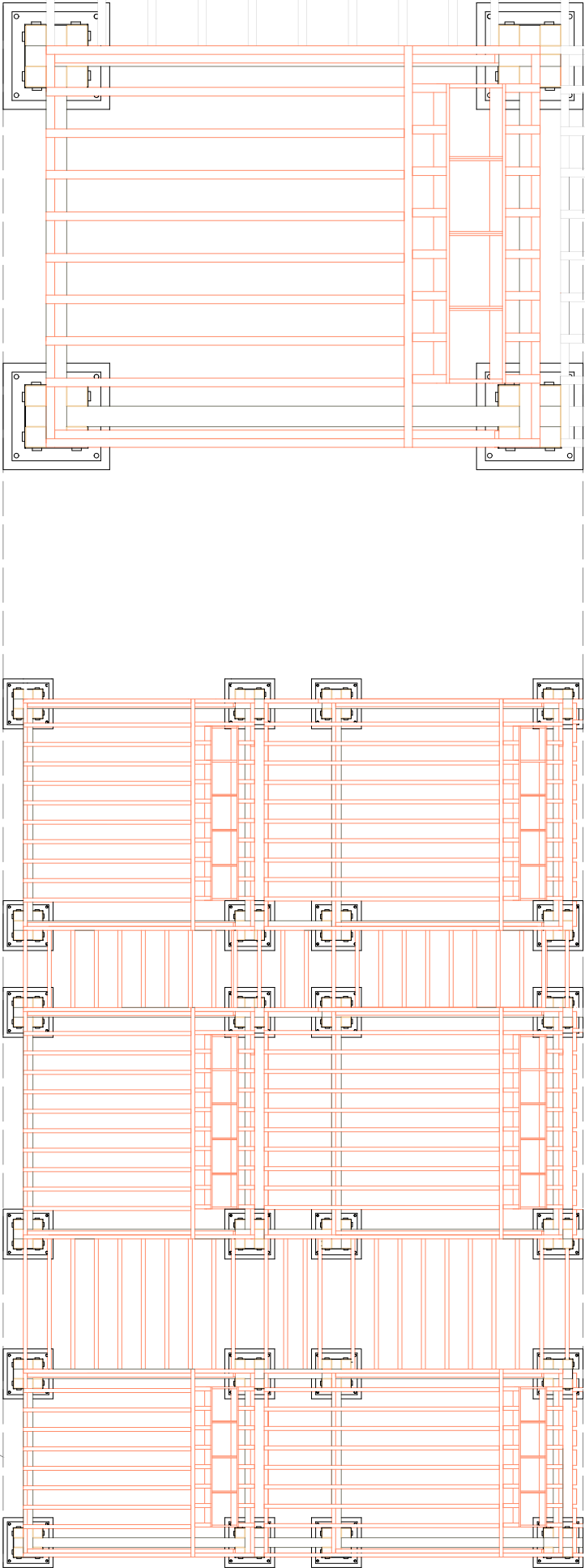


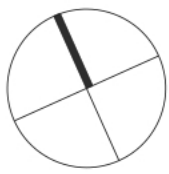
PRIMARY DESIGN STRATEGY



PERFORMANCE INDICATOR	CONVENTIONAL CONCRETE FOOTING	PFA-BLENDED FOOTING
Embodied carbon (kgCO ₂ e/m ³)	320	220
Cement demand (kg/m ³)	300	195
Reused industrial by-product content (%)	0%	35%
Peak heat of hydration (°C)	72°C	58°C
Estimated service life (years)	60	80
Slump / workability (mm)	75	100

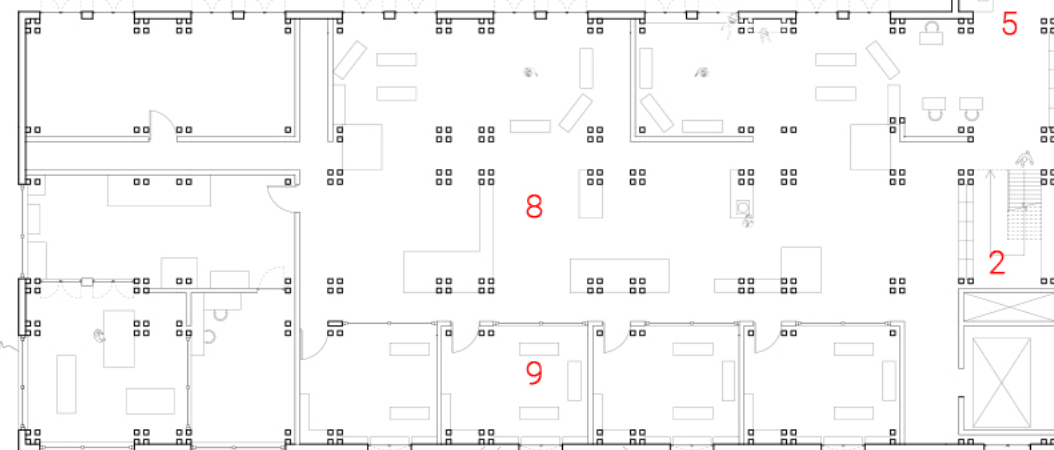
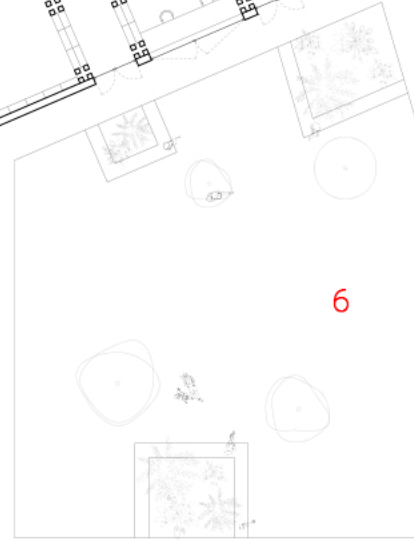
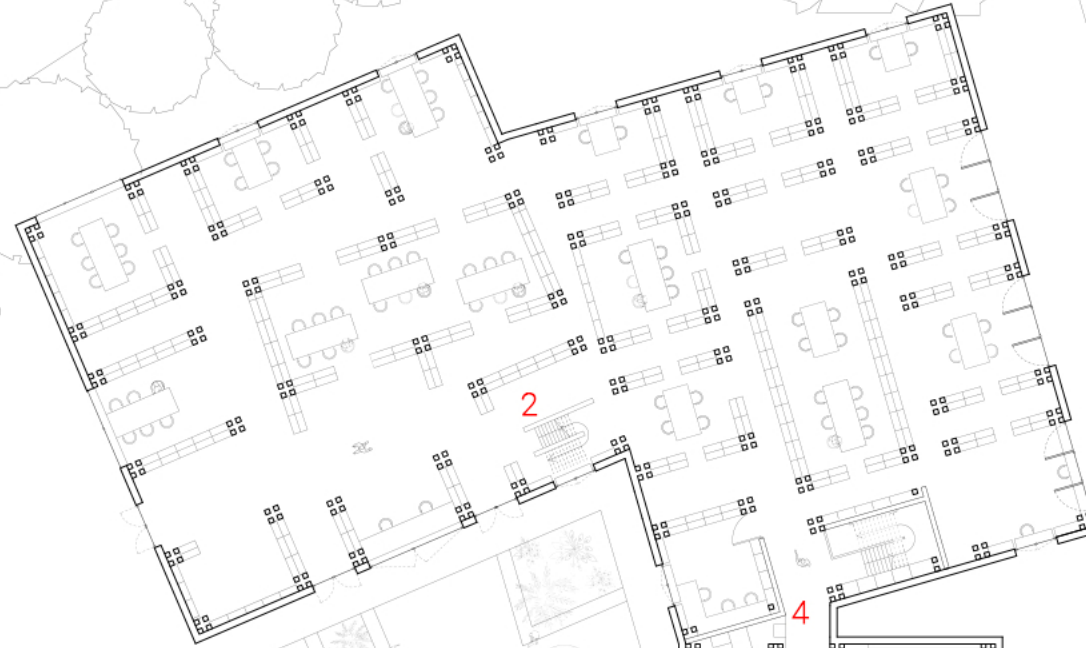
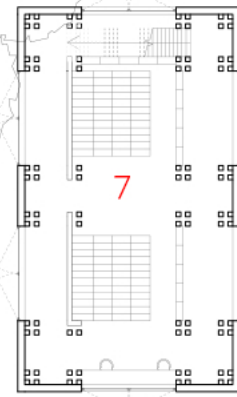
SELECTED WORKS



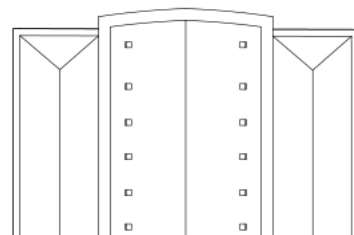


1:200

GROUND FLOOR



- 1 Entrance
- 2 STAIRS TO MAIN GALLERY
- 3 GALLERY SPACE
- 4 LIBRARY ENTRANCE / BOOK RETURNS
- 5 LIBRARY ENTRANCE / BOOK RETURNS
- 6 ARCHITECTURE STUDIO ENTRANCE
- 7 MODEL / BOOK ARCHIVE
- 8 MODEL WORKSHOP
- 9 STUDIOS



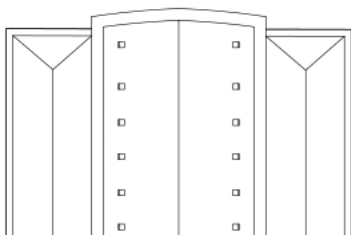


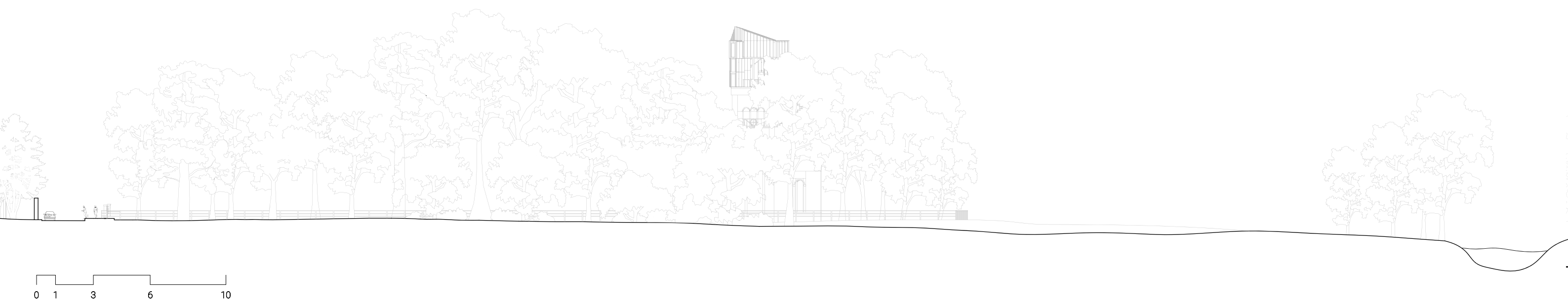
1:200 A1

GROUND FLOOR



- 10 MAIN GALLERY SPACE
- 11 READING ROOMS
- 12 COLLABORATIVE STUDY ROOMS
- 13 GALLERY SPACE OVERLOOKING
MODEL WORKSHOP AND STUDIOS



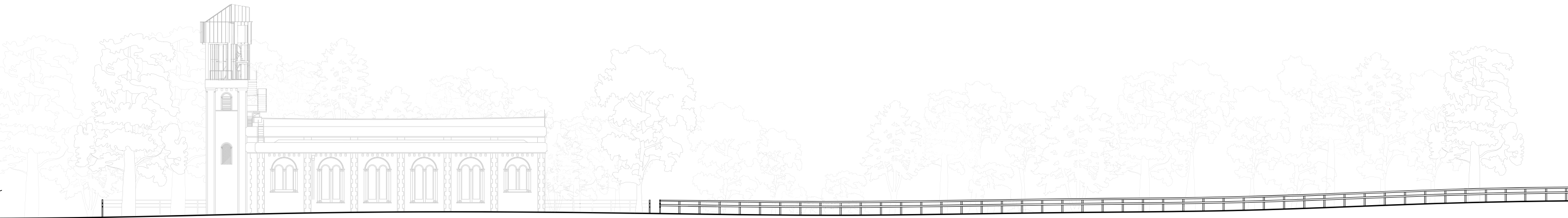


EXISTING SITE SECTION

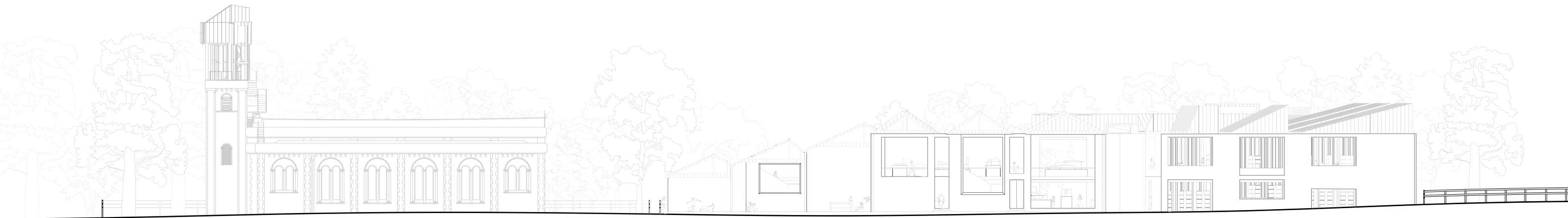


PROPOSED SITE SECTION

1:200



EXISTING SITE ELEVATION



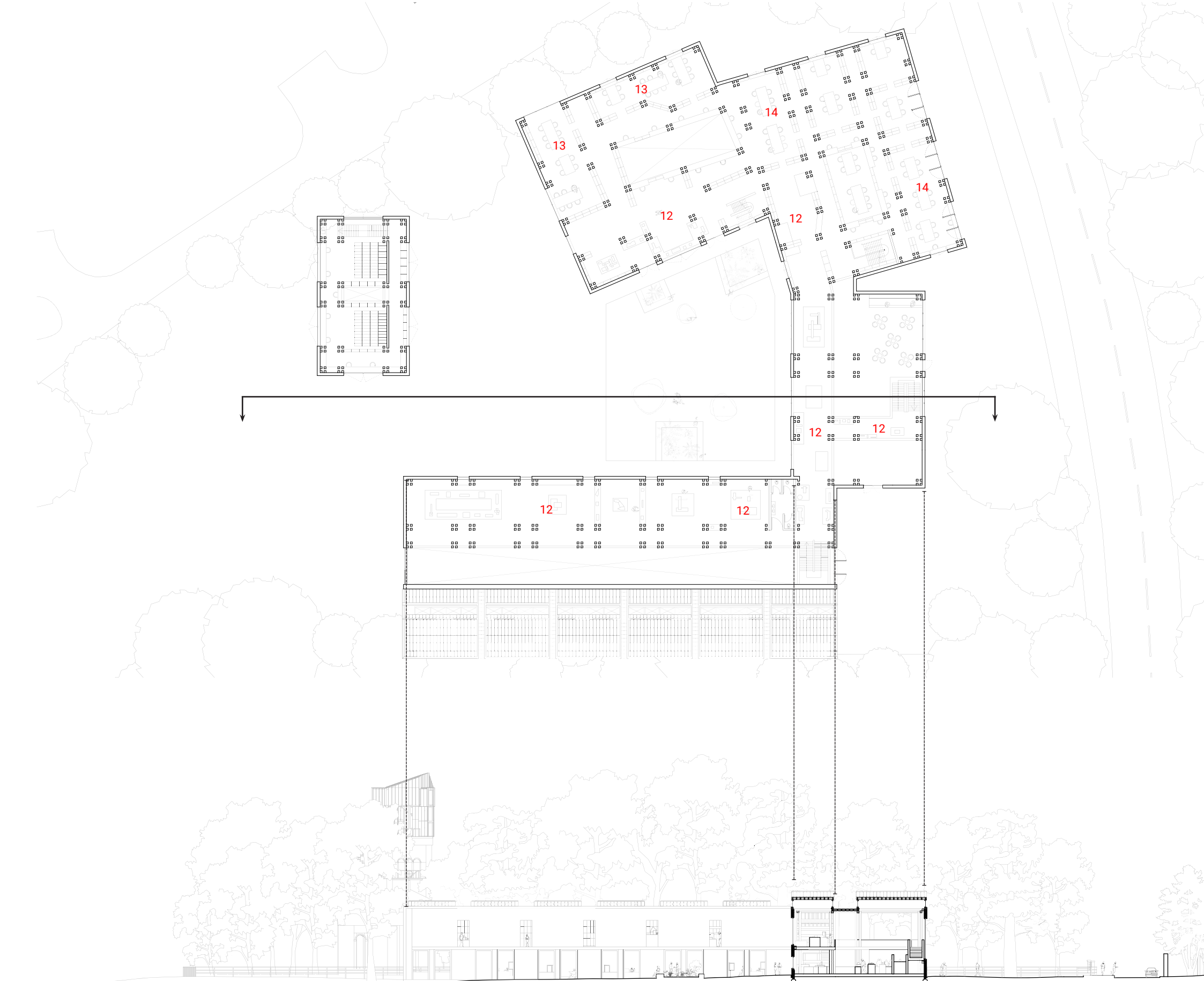
PROPOSED ELEVATION

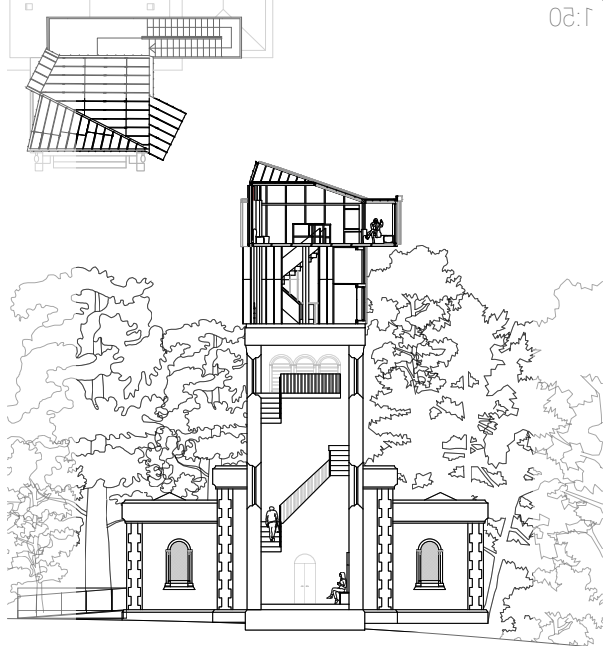
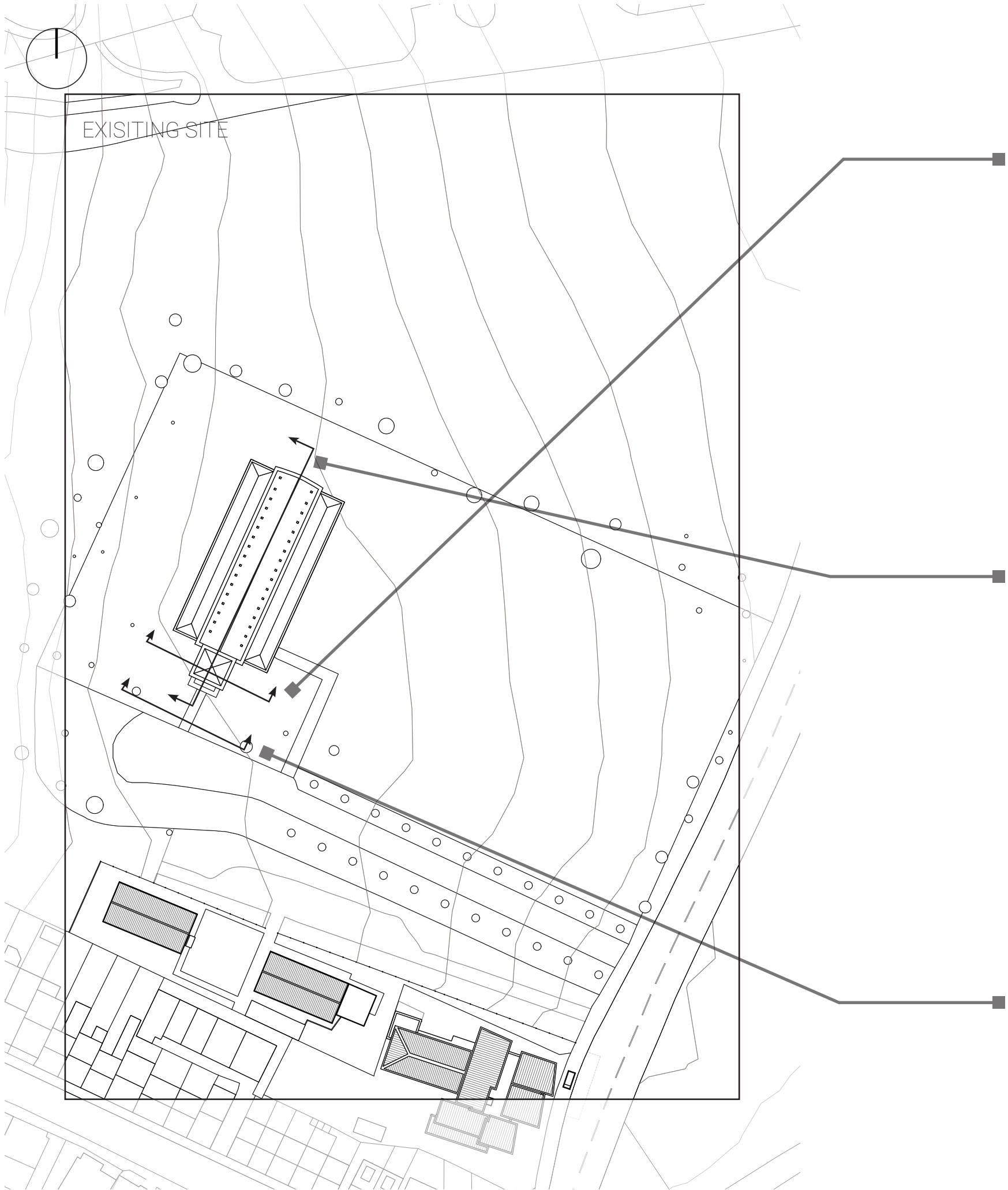


RENDER SHOWING
CONVERSATION WITH THE STREET

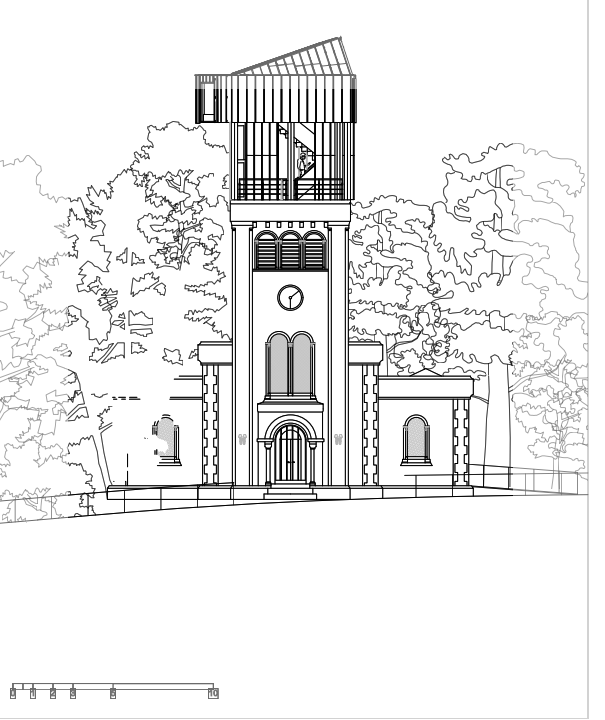
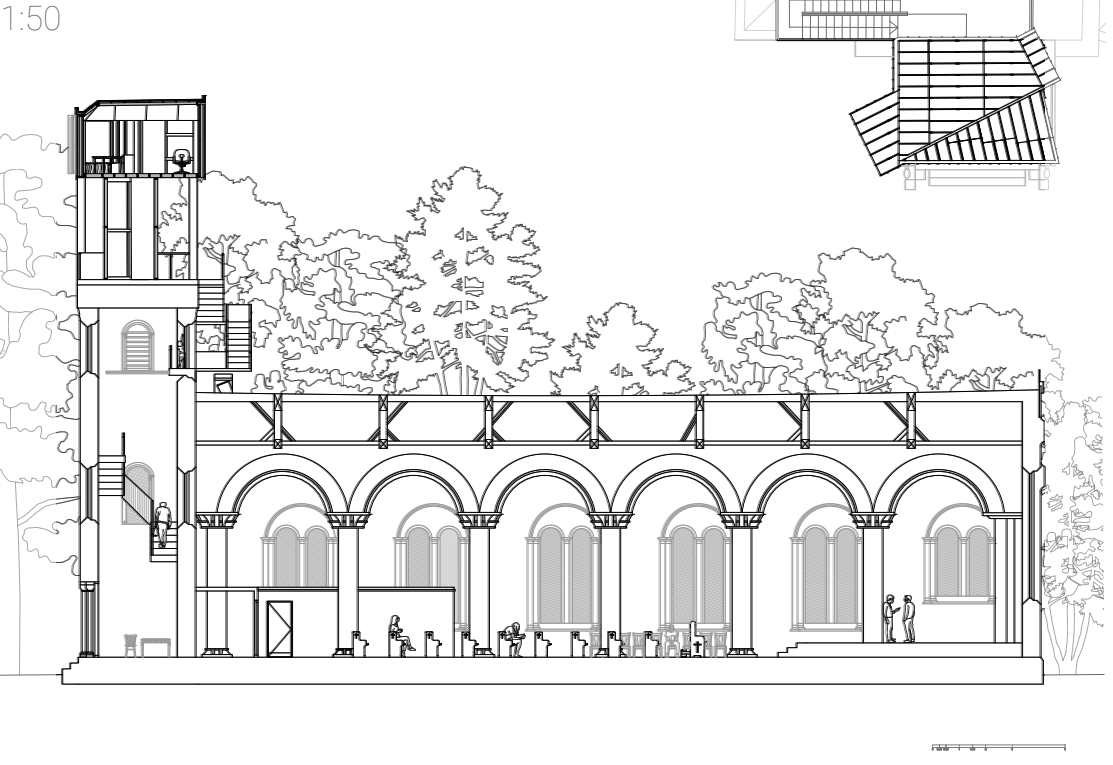


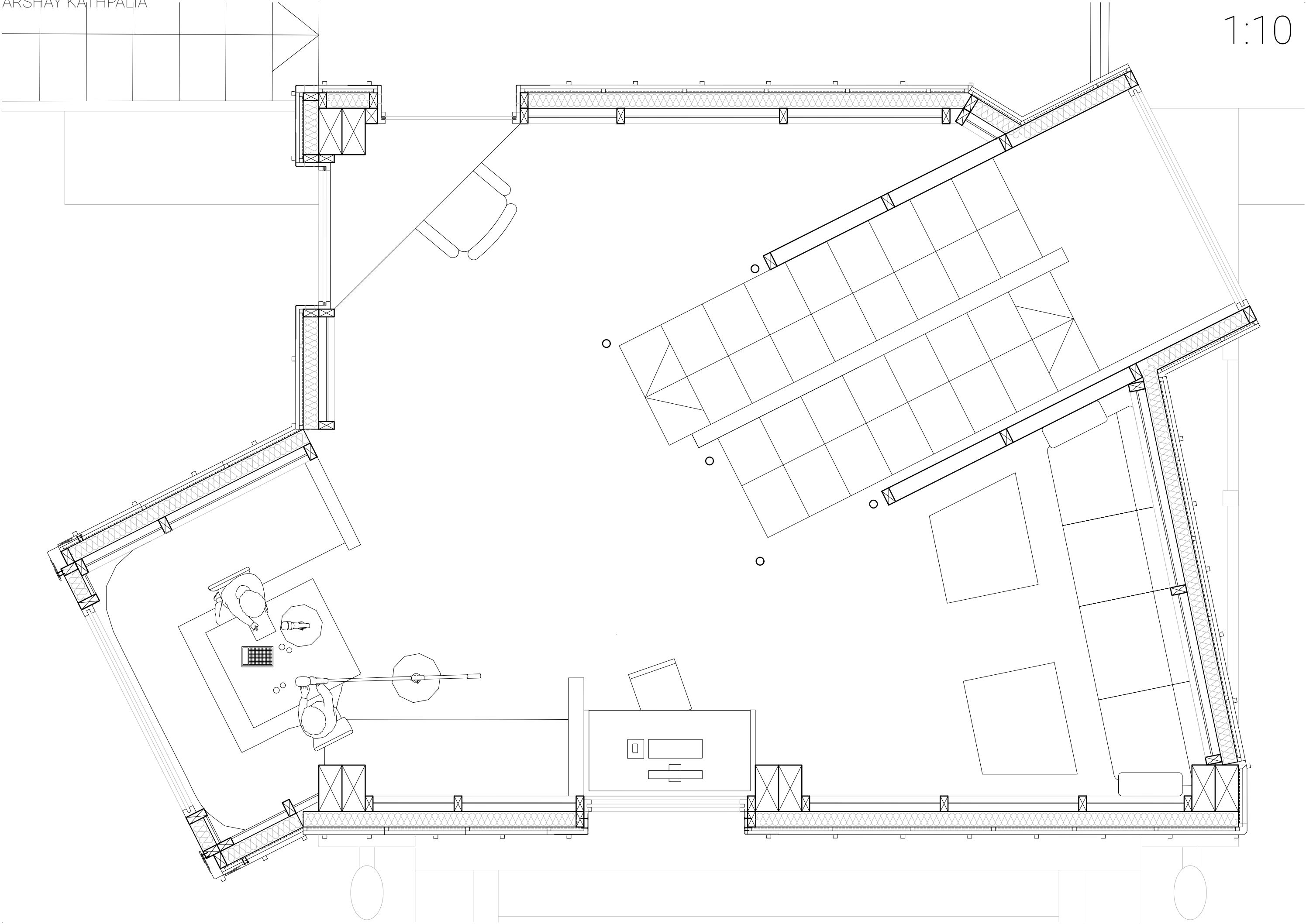






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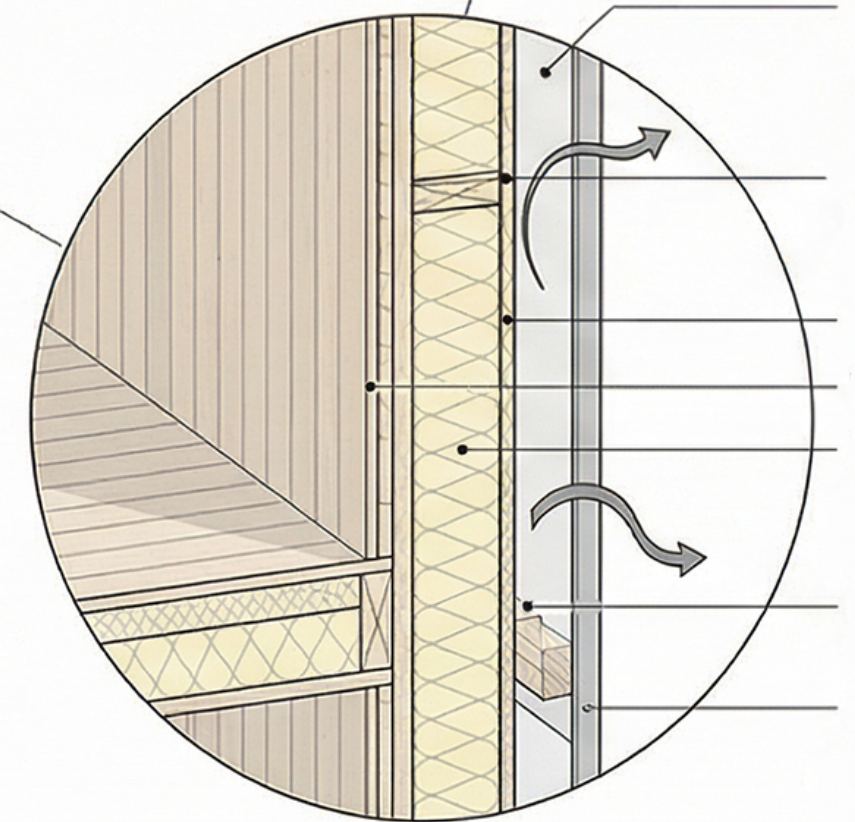
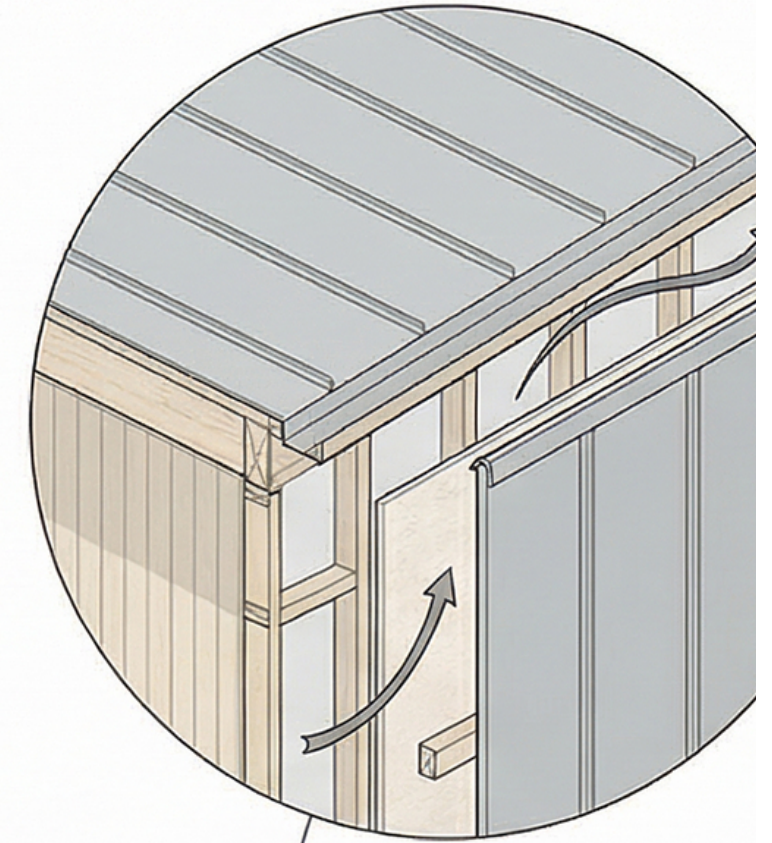
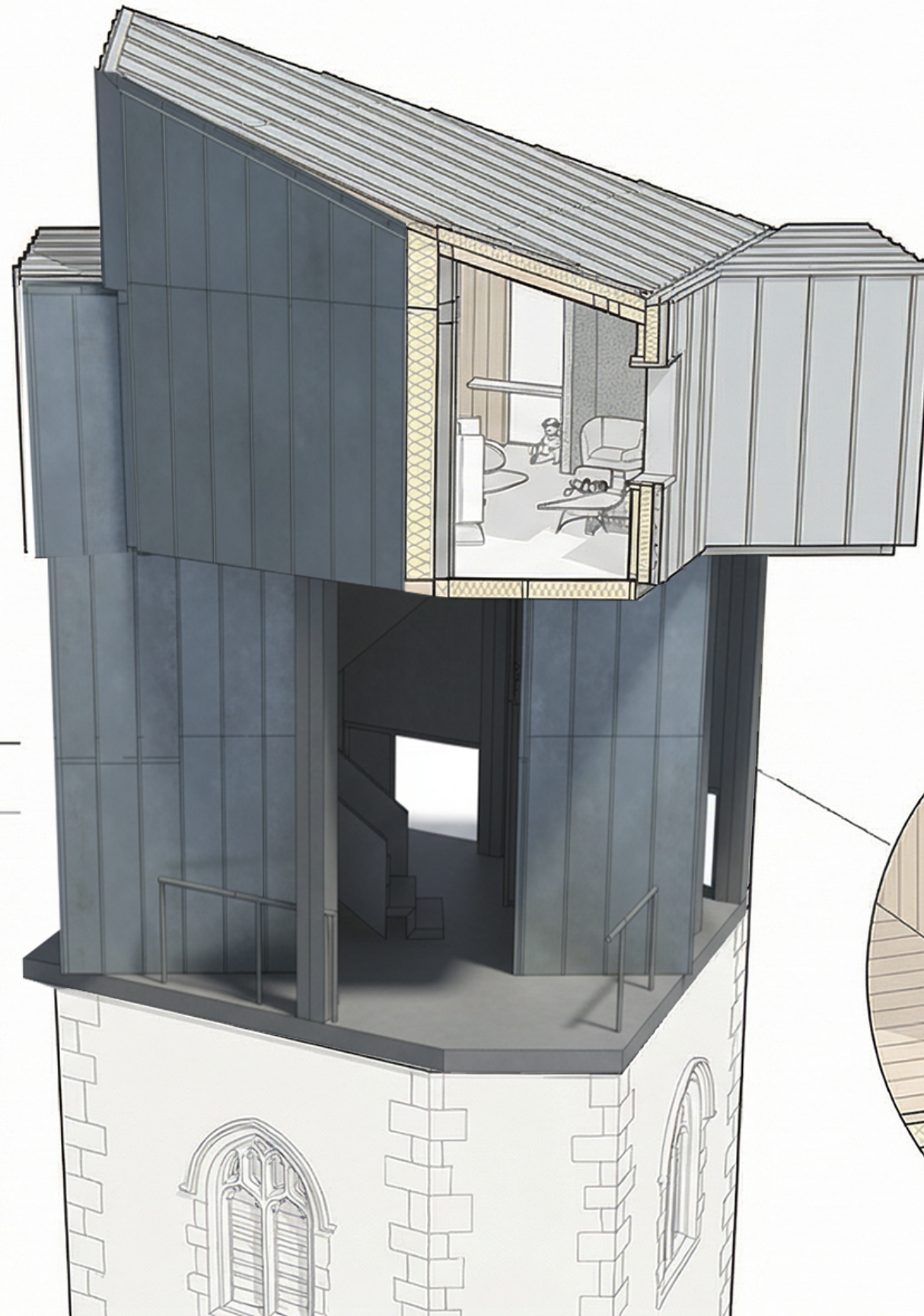
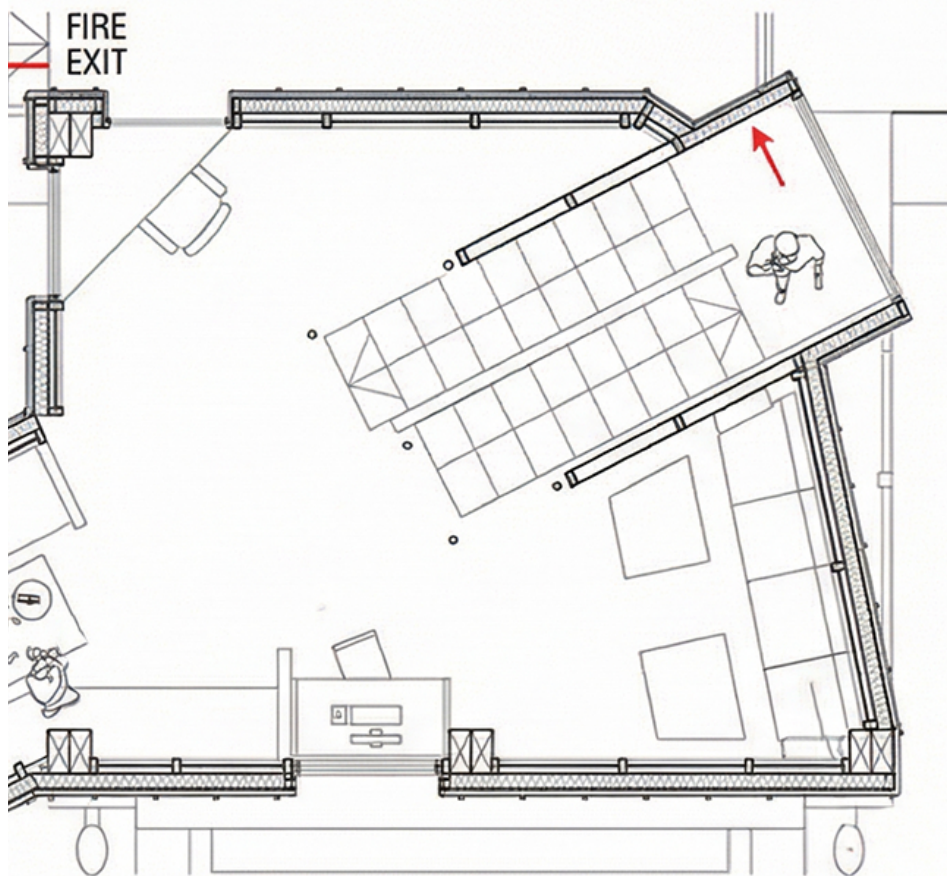
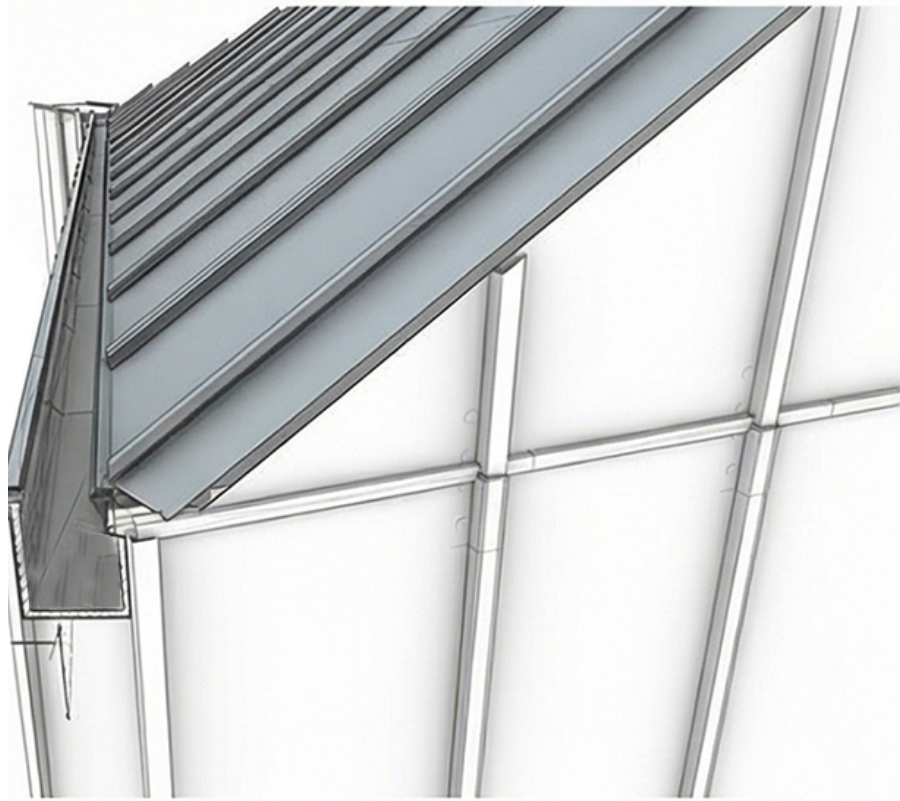
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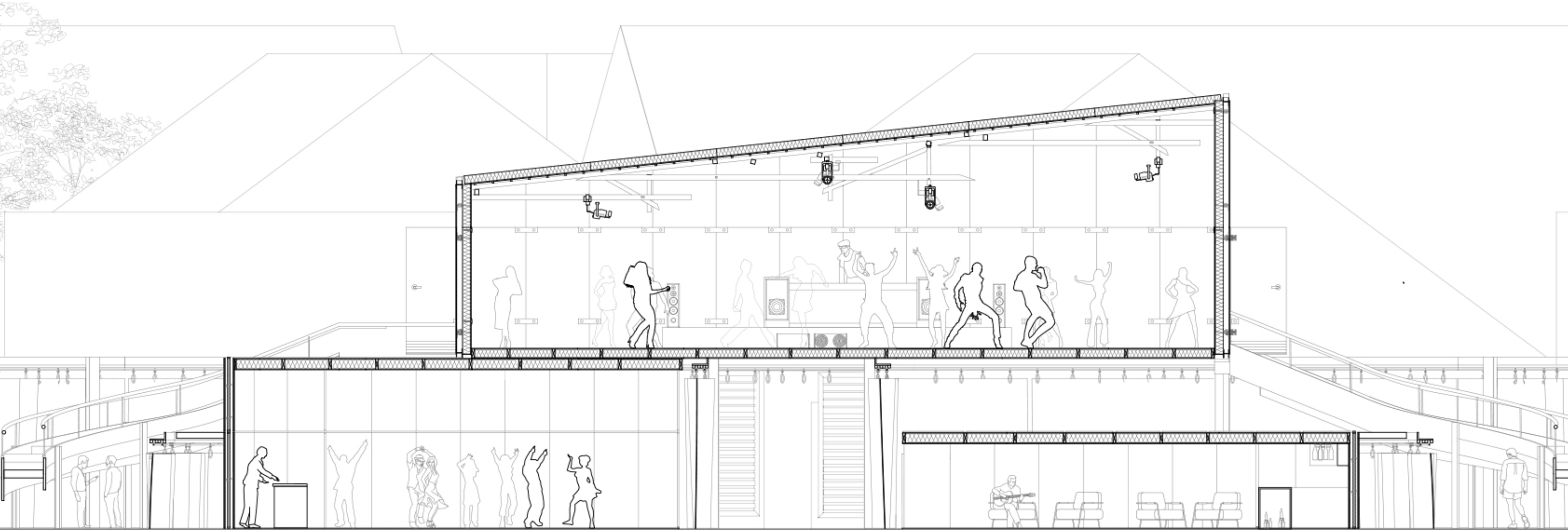
0 2 5 10 20











02

POP-UP NIGHT CLUB IN OXFORD SUBURBS

A PODCAST STUDIO ON TOP OF ST CLEMENTS CHURCH, CREATING A JOURNEY AND AN ESCAPE

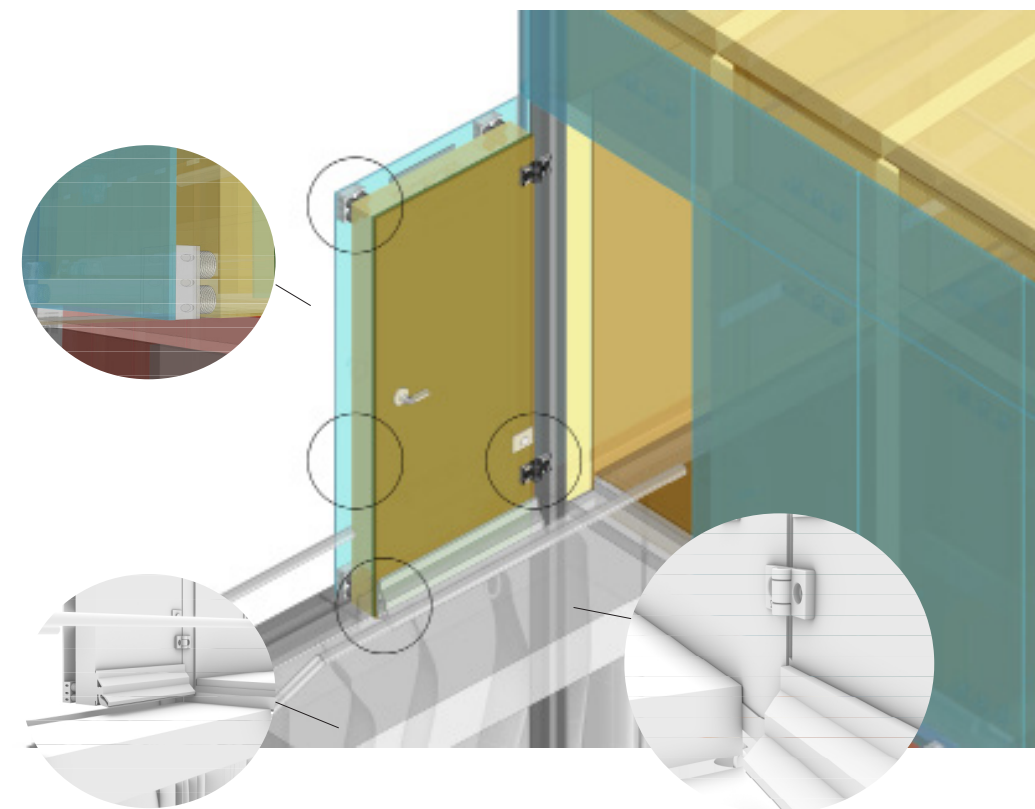
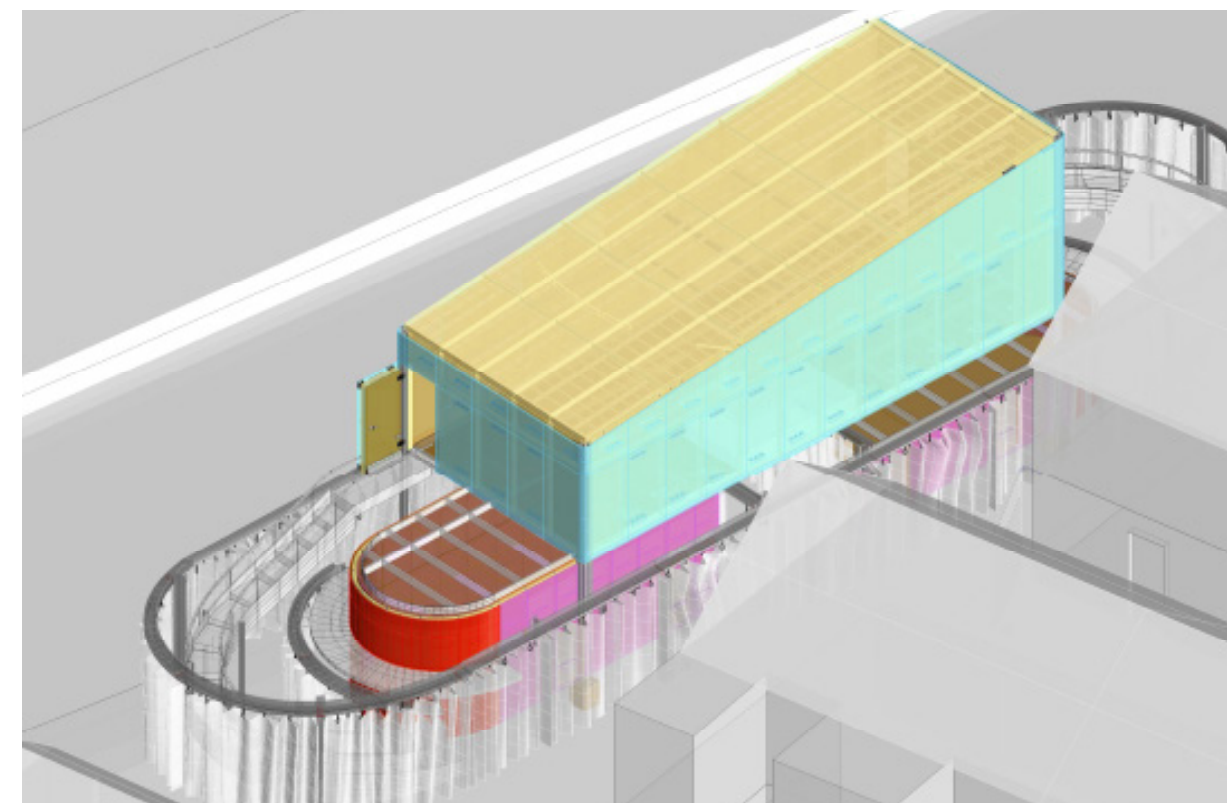
SITE: Jericho canal, Oxford, UK
Arch 5005
May 2025
Individual work

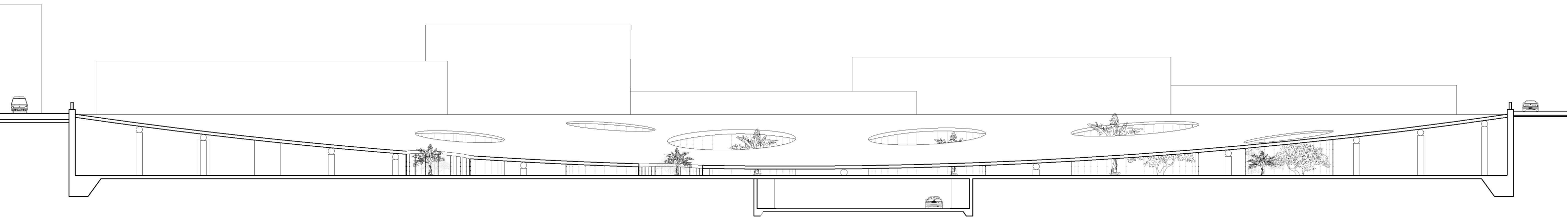
A temporary night club hidden in the quiet suburbs of Jericho, responding to the closure of clubs and spaces for upcoming artists to prosper in this run down area of oxford, curating space and materiality as a result of the sound constraints and challenge of its heritage and acoustic limitations





RENDER RHINO + V-RAY





03

"ONE SPACE" ARCHITECTURE OFFICE

An Architecture office that challenges the idea of a continuous single space

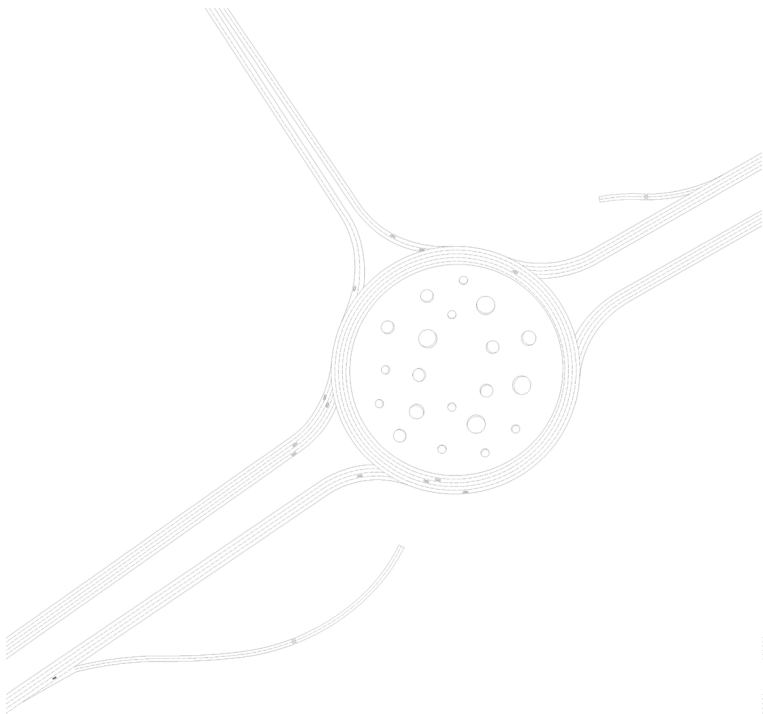
SITE: Dubai, United Arab Emirates

December 2021

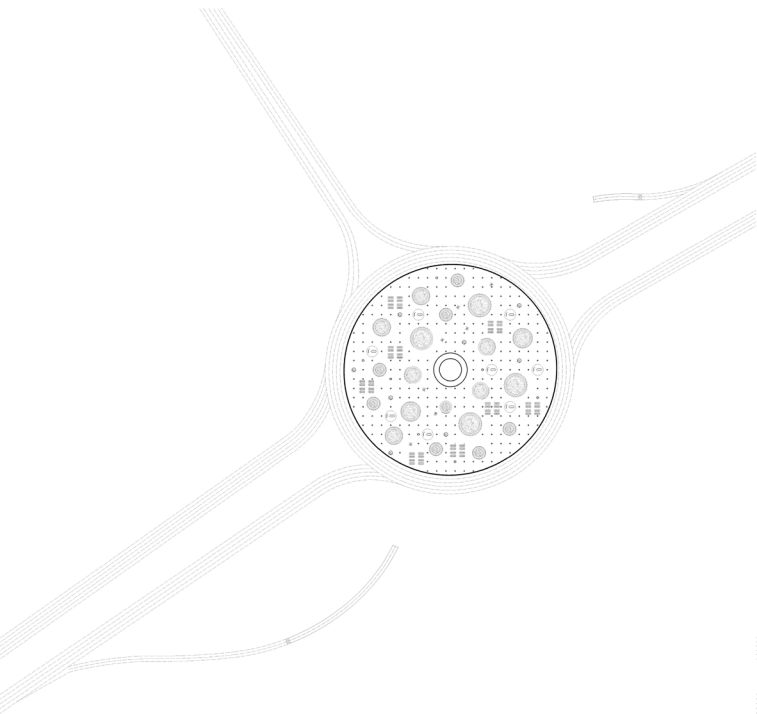
Individual work

1st Year, Accademia Di Architettura, Mendrisio, Switzerland

A Large scale architecture office, built up of form generative base idea of "one space". This minimalist idea introduced a rationale of several, seemingly randomly placed courtyards segregating different spaces according to function and need while maintaining the whole as a perception of one space.



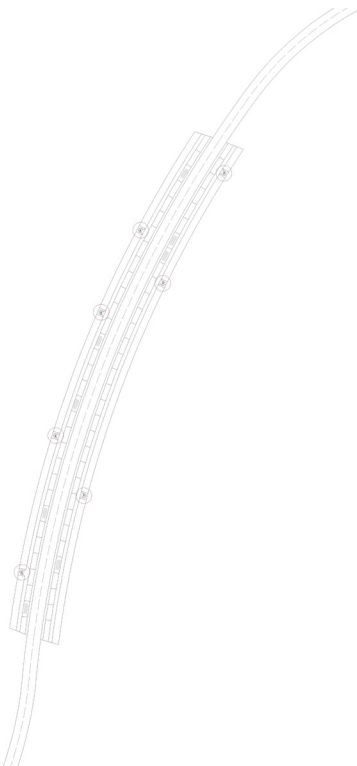
ROOF



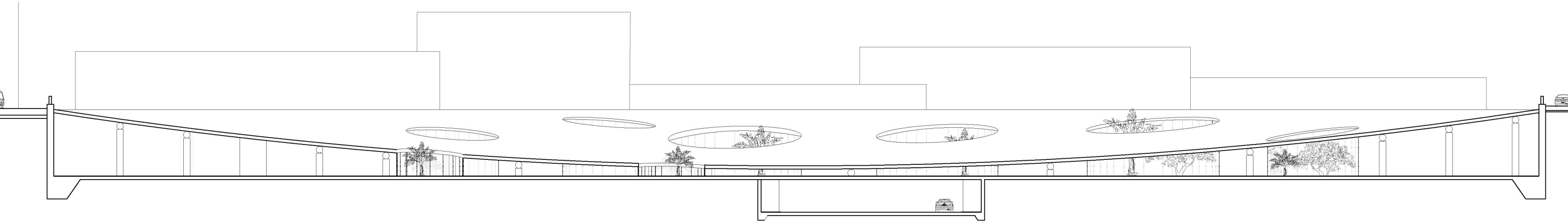
GROUND



BASEMENT



BASEMENT ZOOM



SECTION A-A



RENDERS - RHINO + LUMION + PHOTOSHOP + PHYSICAL MODELLING

