PORT
FOLIO

PROJECTS/ 2022 - 2028

EREN EVREN



[illegible]

Architectural designer
M.Sc. Architecture for Sustainability
Politecnico di Torino

My work moves between adaptive reuse, urban design and computational methods. I am interested in how existing places can support new public life, and in how a spatial idea develops through plans, sections, models and environmental questions.

erenevren.com
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01 [illegible] 03-05

Urban reuse / MVRDV workshop / Torino, 2025

02 [illegible] 06-09

Parametric urban development / Falchera, 2025

03 [illegible] 10-13

Housing + shared greenhouse / Torino, 2024

04 [illegible] 14-16

Conservation + new public uses / Venaria Reale, 2025

05 [illegible] 17-19

Territorial research / Nauru, 2026

06 [illegible] 20-22

Integrated conservation / Vercelli, 2026

07 [illegible] 23-24

Prefabricated housing study / Türkiye, 2025

08 [illegible] 25-27

Pavilion competition / Oslo, 2025

09 [illegible] 28-29

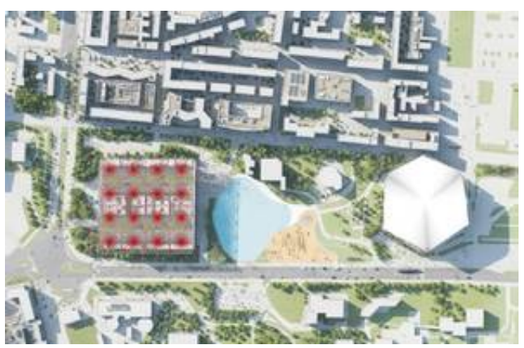
Multi-religious centre / Bologna hills, 2025



La Pila

Palazzo del Lavoro
Torino, 2025
Politecnico di Torino / MVRDV workshop

The proposal opens Palazzo del Lavoro to a new mix of housing, work and leisure. Its tree-like structural frame becomes a canopy over a connected landscape for shared daily life.

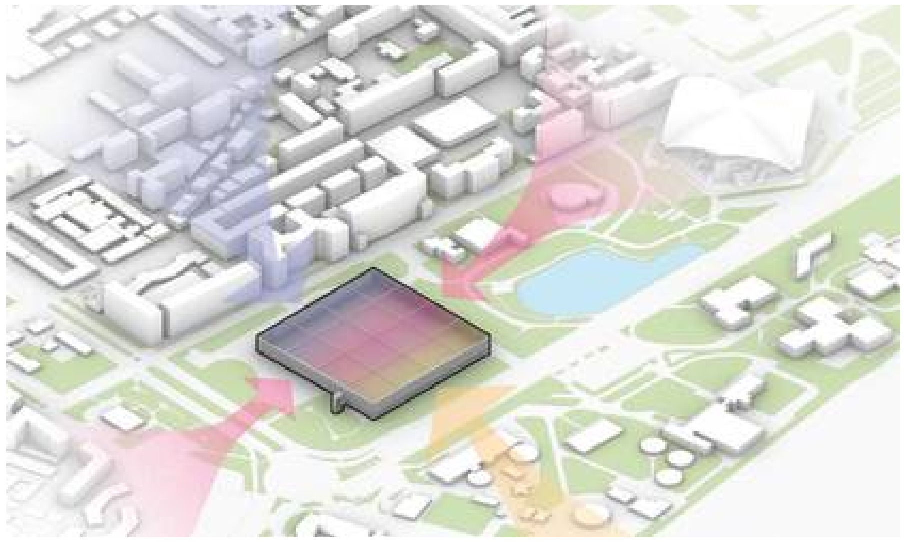


A connected landscape extends the proposal beyond the preserved frame.

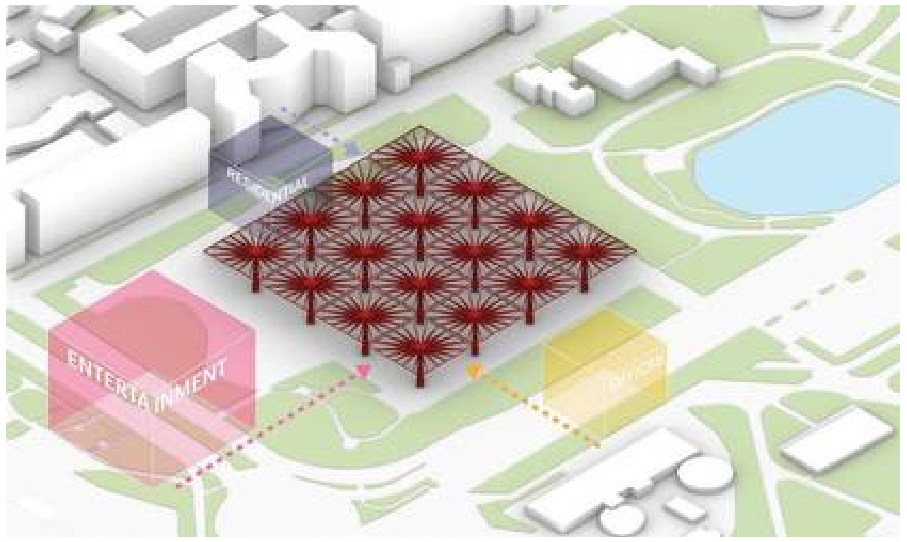
Role: concept development, Rhino massing and AI-assisted visual exploration.

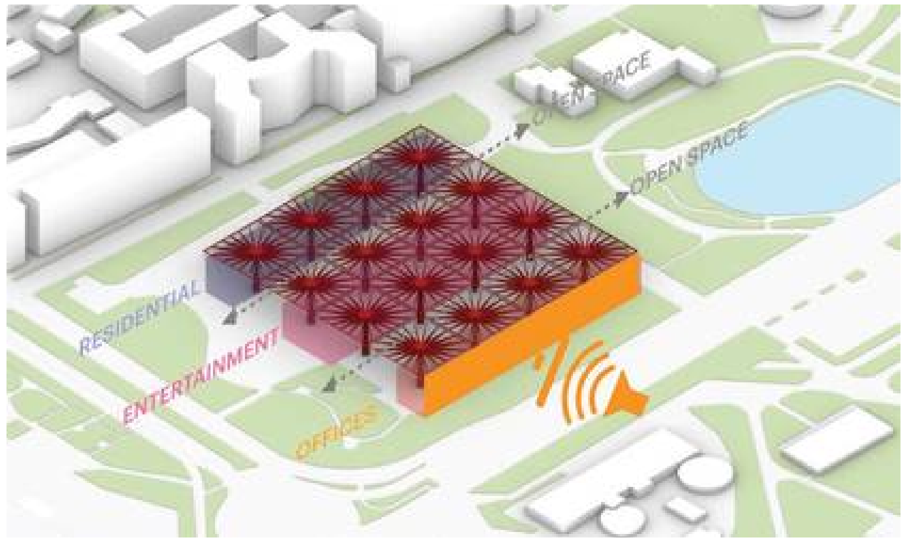
Eren Evren, Sheida Ghelichkhany, Amr Kamal Alemiary and Salvatore Tartaglia.

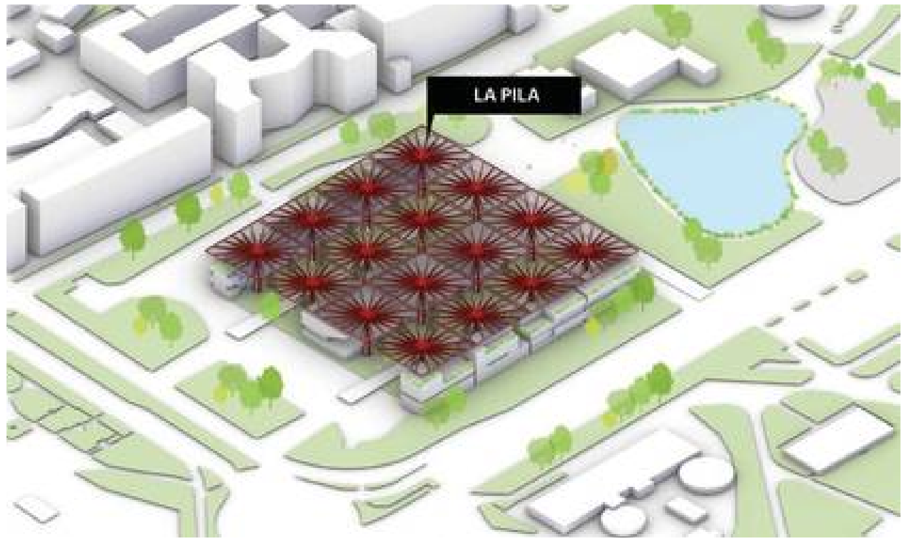






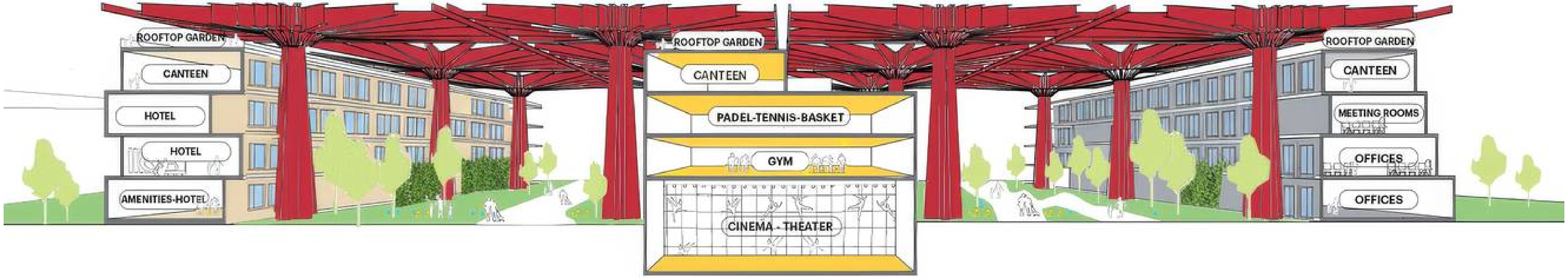






Six spatial operations connect the monument, new programmes and the surrounding public ground.

Preserve the tree-column structure; insert a mix of programmes and a shared public ground.



Rhino massing established the programme. AI-assisted variants were reviewed and refined by the team.



Shared ground connects the inserted programmes beneath the retained canopy.



Courtyard study between housing, gardens and shared activity.

FALCHERA / TORINO / ACADEMIC PROJECT / 2025

SURVIVAL OF THE SUNLIT

Housing, shared ground and a floor-by-floor search for outdoor space.

Can higher-density housing offer outdoor space without treating the public ground as a leftover? This study tests a shifting-floor strategy inside a fixed urban framework.

EREN EVREN / OPTION 2

Individual contribution: shifting-floor strategy, parametric definition and the selected building study.

Group 4 with Doga Dagci and Ates Sayin. Politecnico di Torino.

CONTEXT / ACCESS + EXISTING FABRIC



Context adapted from Group 1: H. Satam, F. Ghasemi, A. Koussan and G. E. Ersarac.



Terraces extend domestic life into the shared outdoor landscape.

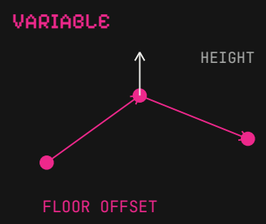
41,680

m^2

PROJECT SITE



Access axes, grid and chosen footprints.

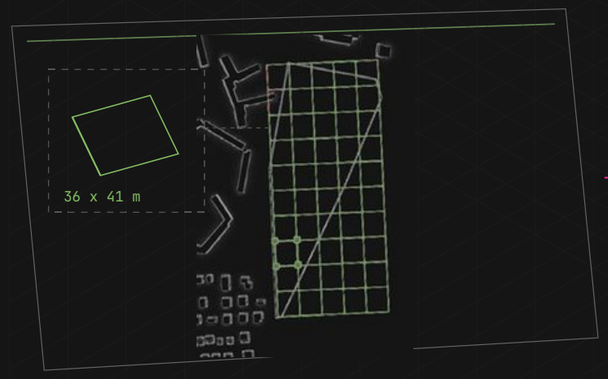


GRASSHOPPER / FROM URBAN FRAMEWORK TO INDIVIDUAL FLOOR PLATES

THE RULES BEHIND THE FORM

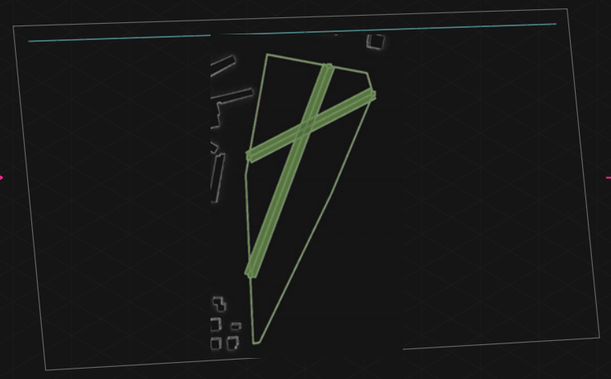
Two variable seeds act inside a fixed layout; the result is tested against two spatial objectives.

URBAN FRAMEWORK



01 / GRID

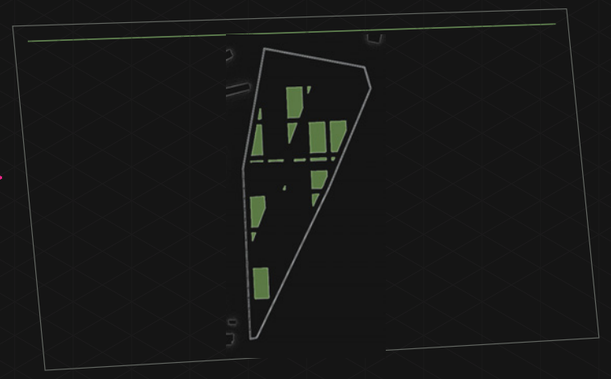
Initial cells approx. 1,500 m².



02 / CONNECT

Access axes anchor the street system.

15 m streets / fixed connections

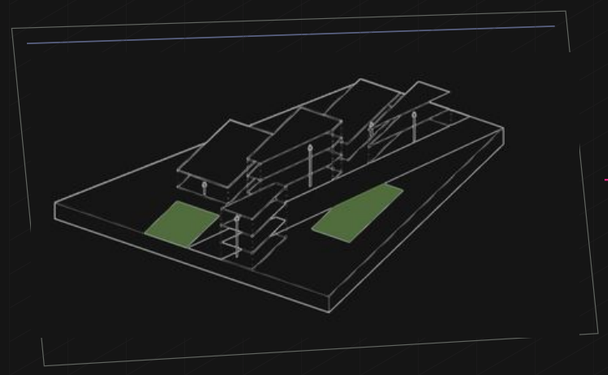


03 / ALLOCATE

Filter small fragments; select plots.

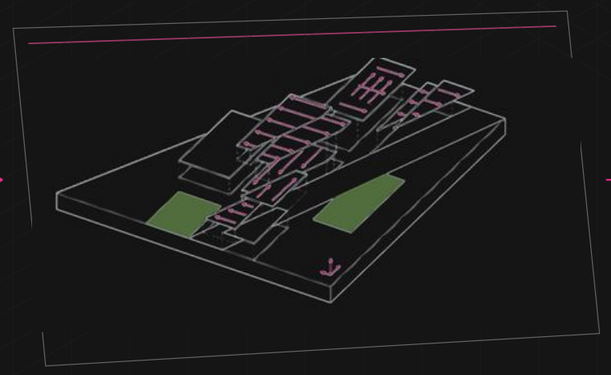
Eligible plots >400 m² / select 40%

BUILDING GENOME



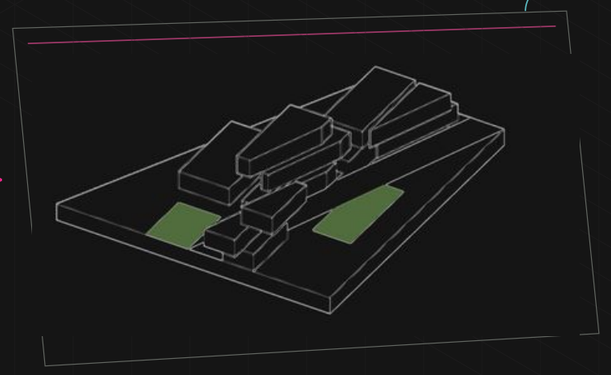
04 / STACK

Individual floors at 3 m intervals.



05 / SHIFT

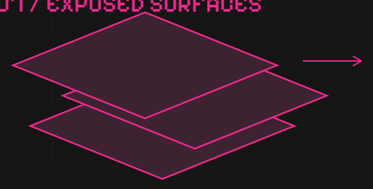
Move levels independently in X and Y.



06 / INHABIT

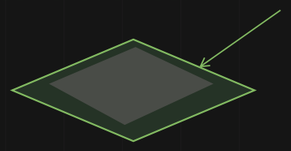
Overlap becomes interior; edges become terraces.

07 / EXPOSED SURFACES



Subtract the plate above. Sum terraces and top roofs.

08 / CAST SHADOWS



Winter reference: 21 December, 08:00-17:00.

CONTROLS / GENOME

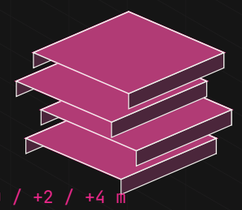
A — HEIGHT SEED

1-6 storeys / 3 m per level



B — SHIFT SEED

Discrete horizontal offsets; one decision per floor.



-4 / -2 / 0 / +2 / +4 m

FIXED: site boundary, access connections, grid and selected footprint field.

SEARCH

A + B

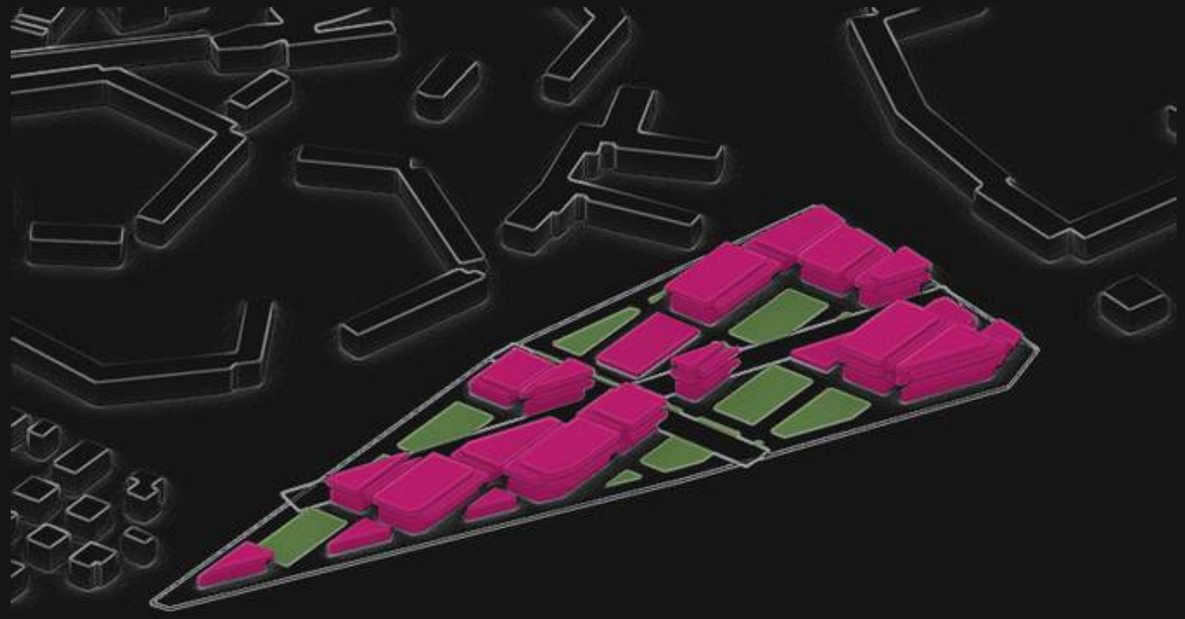
The combined score guides Galapagos; the spatial consequences still need judgment.

GALAPAGOS / INTERPRETING THE SELECTED RUN

OPTIMISE THE TRADE-OFF.

Shifting creates outdoor surfaces and also changes shadows. Both consequences remain visible.

SELECTED URBAN CONFIGURATION



139,225

BUILT VOLUME / m^3

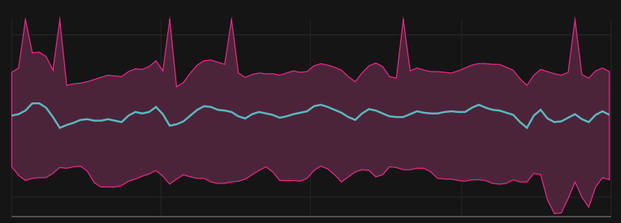
10,156

FOOTPRINT / m^2

5,295

GREEN AREA / m^2

THE SEARCH / RECORDED GALAPAGOS OUTPUT

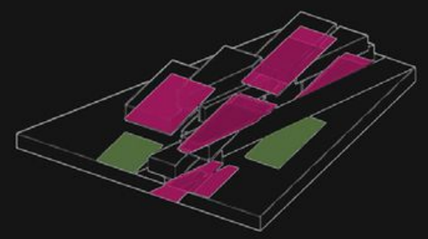


The solver explores combinations of the height and shift seeds. A higher scalar score is a selection rule, not a complete judgment of architectural quality.

READ THE CONSEQUENCES

Outdoor space / public light / urban form

A / EXPOSED TERRACES + ROOFS



41,824

m^2

OUTDOOR-AREA PROXY

Uncovered surfaces, including roofs. Self-shading is not evaluated by this geometric proxy.

B / WINTER LIGHT ON PUBLIC GROUND



1,964

m^2

REPORTED SUNLIT GROUND

21 December / 08:00-17:00. Solar geometry uses Torino-Caselle location data.

A + B

One combined objective. The selected run favours private outdoor surfaces; ground-level sunlight must remain part of the review.

Reported source outputs; A is a geometric proxy, not a direct-sunlight simulation.

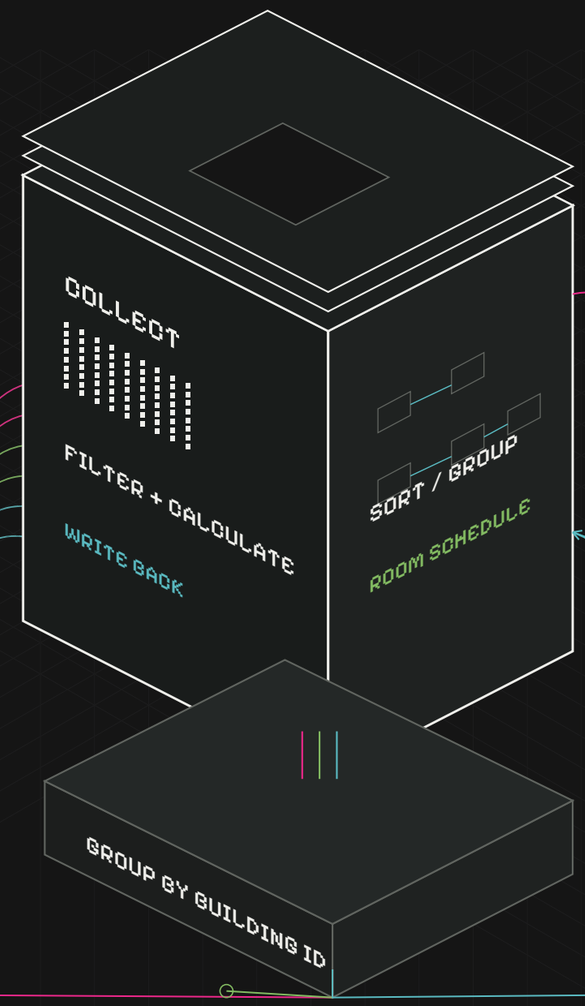
RHINO.INSIDE / REVIT / DYNAMO

FROM MODEL TO ACTION.

Read the model, filter the data, calculate the consequences, write the results back.

STUDY DATA / WORKFLOW SYNTHESIS

- ROOM ELEMENTS
- NAME + AREA
- LEVEL / BUILDING ID
- MASS GEOMETRY
- SOLAR OUTPUTS
- USER PARAMETERS



AI would extend the existing chain, linking design intention to tested edits and traceable evidence. This is a prospective workflow, not a completed feature of this study.

PROPOSED EXTENSION

AI AS A DESIGN INTERFACE

MCP and application connectors could let an assistant read model state, propose parameter edits, run tools and compare measured outcomes.

Capable local models can bring parts of this loop onto the workstation. The architect sets the objectives and reviews the changes.

READ / PROPOSE / RE-RUN / REVIEW

01 / PROGRAM



436 m²

FILTERED PROGRAM

44

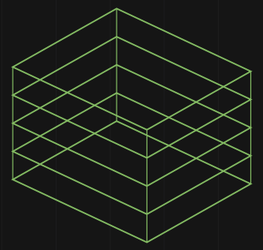
STUDY OCCUPANTS

~79%

PROGRAM / GROSS

Program convention: bathrooms/circulation excluded; occupancy assumes 10 m²/person.

02 / GEOMETRY



139,225 m³

BUILT VOLUME

10,156 m²

FOOTPRINT

5,295 m²

GREEN AREA

03 / SOLAR EVIDENCE



A / 41,824 m²

Terraces + roofs. Geometric proxy; self-shading excluded.



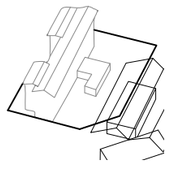
B / 1,964 m²

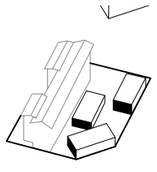
Reported sunlit ground; winter reference period.

AI references: MCP documentation / Ollama tool calling



Timber housing inserted around a shared climatic and social interior.







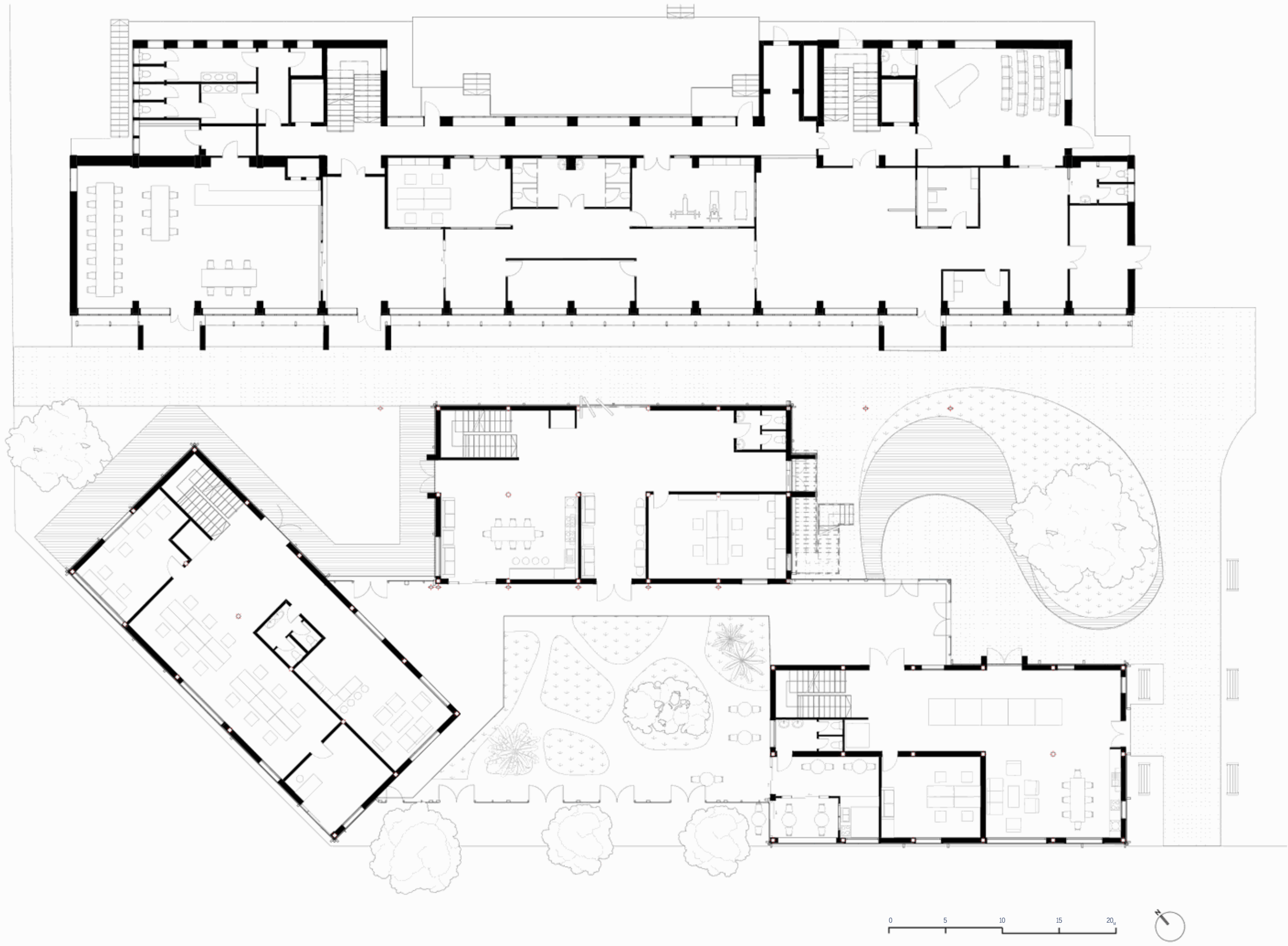
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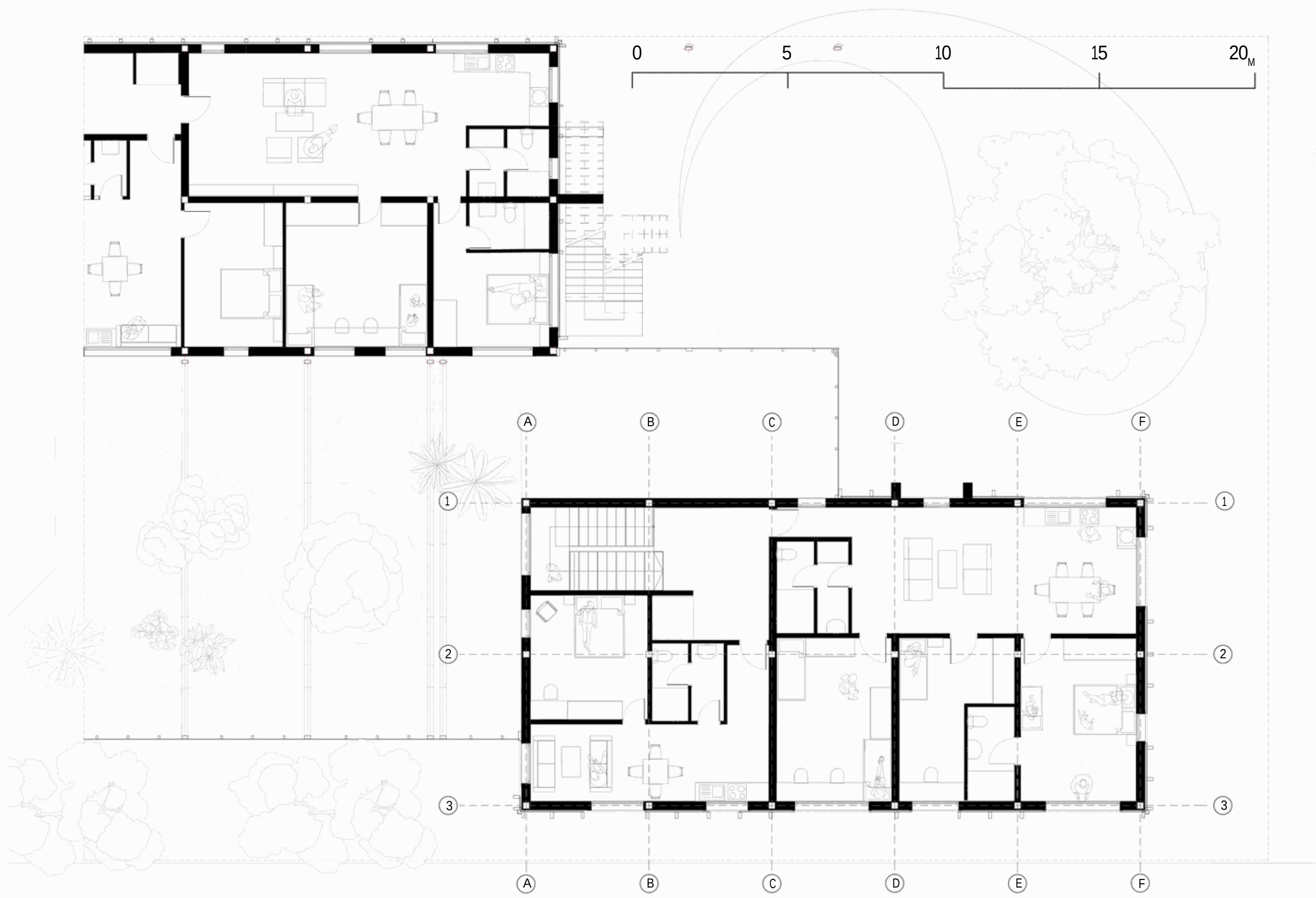
Housing and a shared greenhouse
Torino, 2024 / Academic studio

Timber volumes and a planted greenhouse connect existing blocks. Housing, workshops and everyday meeting spaces are organised around a climatic and social interior.

Role: design development, BIM and construction details.

Eren Evren, Eva Ledovskaia and Thalle Van Speybroeck.
Politecnico di Torino.





The foyer, café and workshops give the greenhouse an everyday public role. The route through the project links the new volumes instead of treating them as separate buildings.

Housing and quiet rooms face planted shared spaces. Terraces extend the circulation sequence and connect the domestic scale to the greenhouse interior.

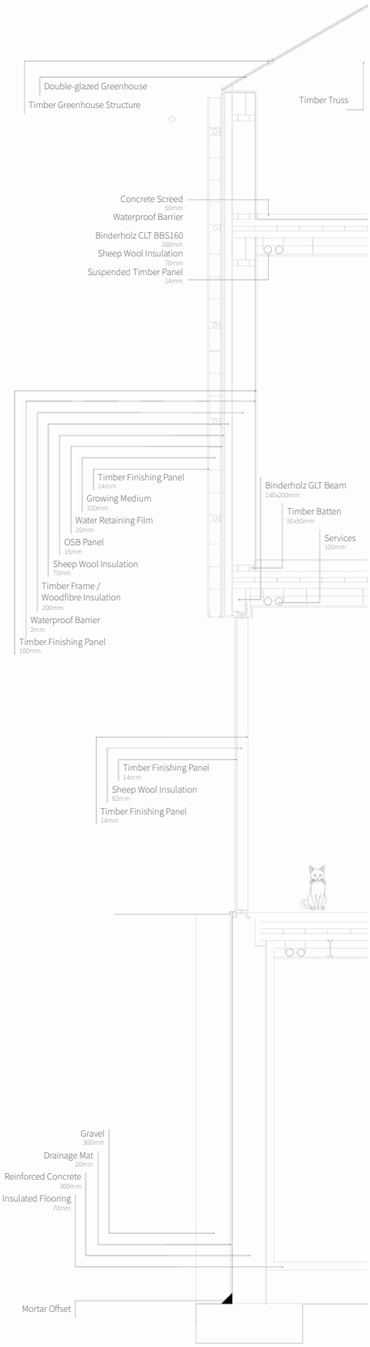


Section through the timber housing, shared greenhouse and existing blocks.

CANOPÉE

The greenhouse as an ecological landscape





Envelope section

Air planting

Air plants and staghorn ferns.

Living walls

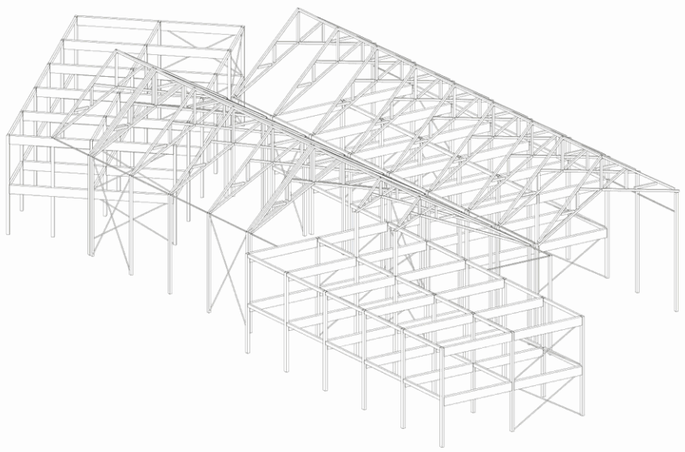
Vinca, wallflower and lobelia.

Food growing

Vegetables and culinary herbs.

Fruit canopy

Fig and apricot trees.





The planted room sits between existing buildings and timber housing. Thermal mass, operable glazing, PV and rainwater collection form the environmental strategy.



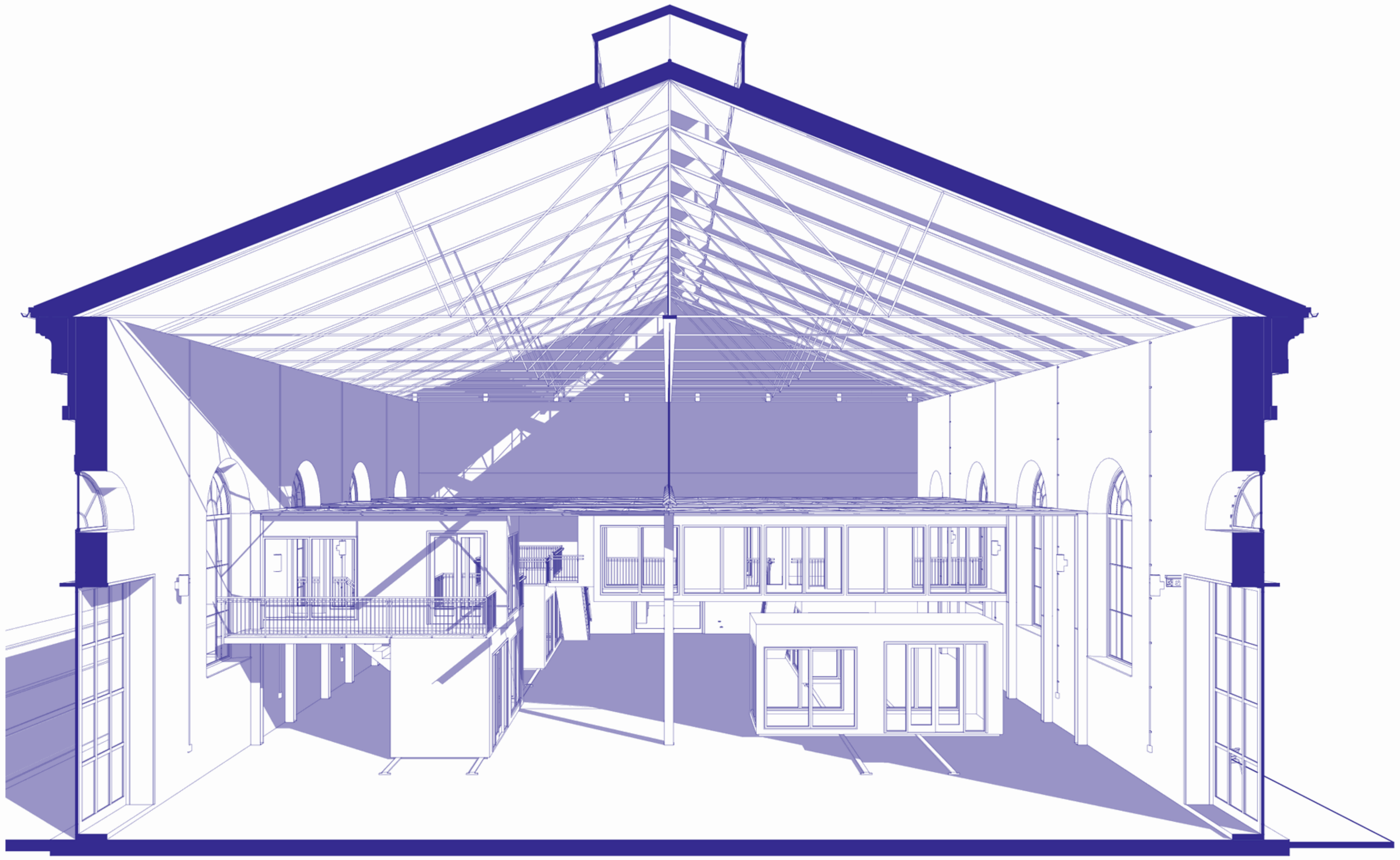
A courtyard becomes a public threshold between existing buildings and new programmes.

Adaptive reuse and new public programmes
Venaria Reale, 2025 / Academic studio

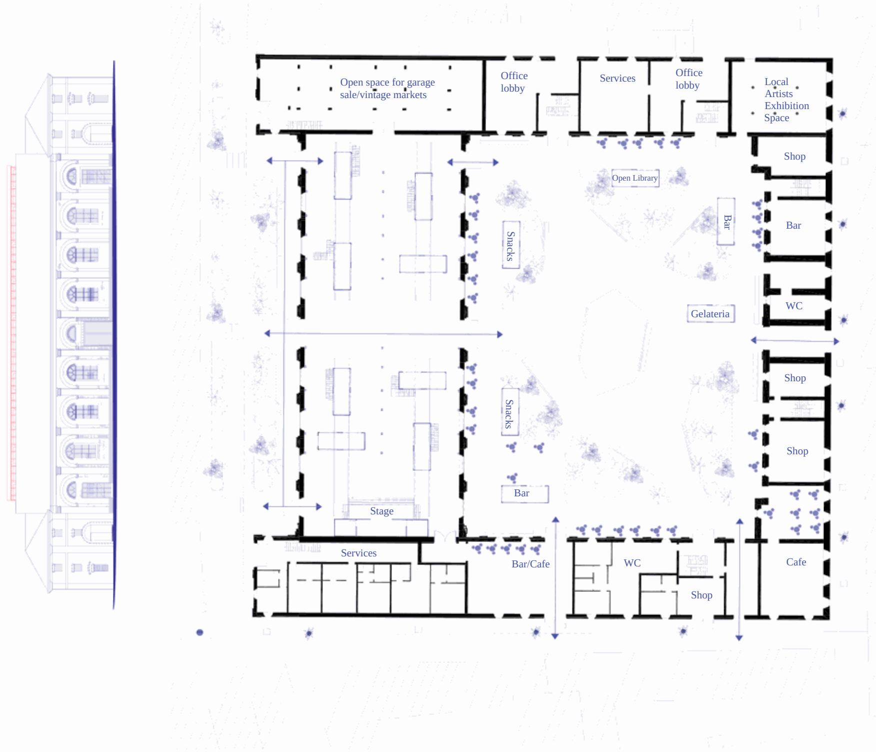
The proposal reconnects underused courtyards with public life. Adaptable rooms are inserted into the Cavallerizza; the former infirmary becomes a children's museum. New routes, planting and distinct contemporary additions keep the historic shells readable.

Role: design, visualisation, GIS analysis and BIM.

Eren Evren, Anastasiia Nikolskaia, Nurzhigit Kalybay and Tuğçe Tunç.
Politecnico di Torino.



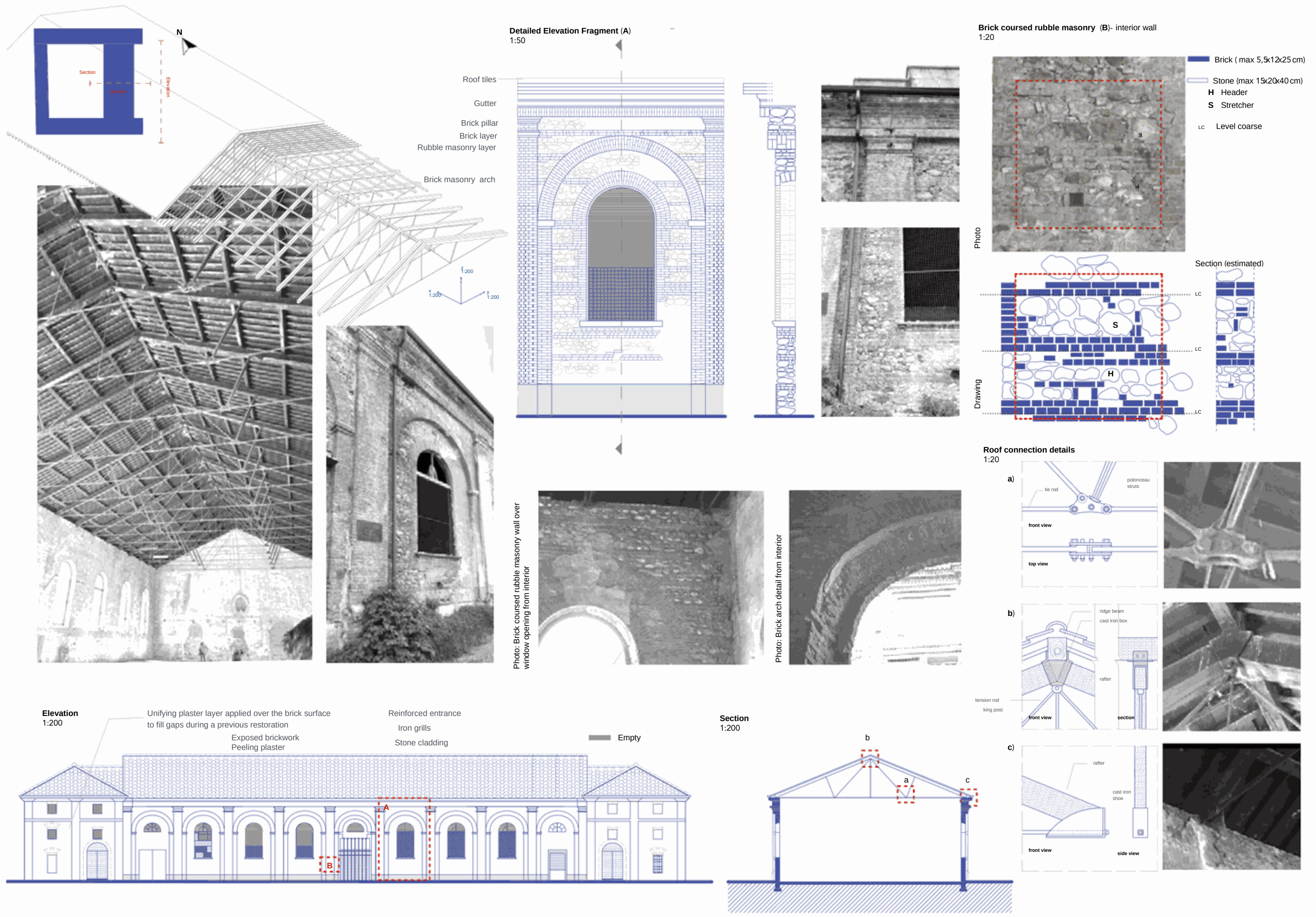
Inserted rooms leave the original structural volume legible.



The Cavallerizza plan connects interior and courtyard.



Rail-mounted rooms allow uses to change while the existing shell remains.

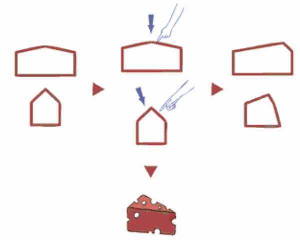


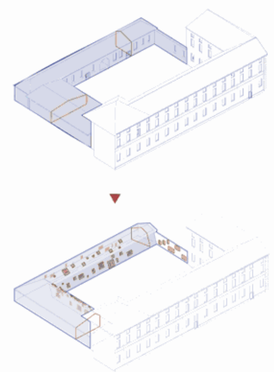
Condition and material analysis guide the treatment of the existing fabric.



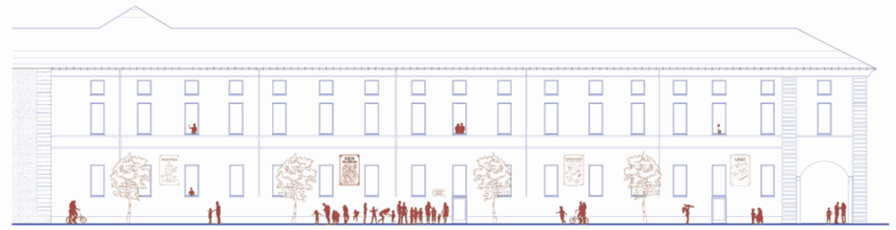


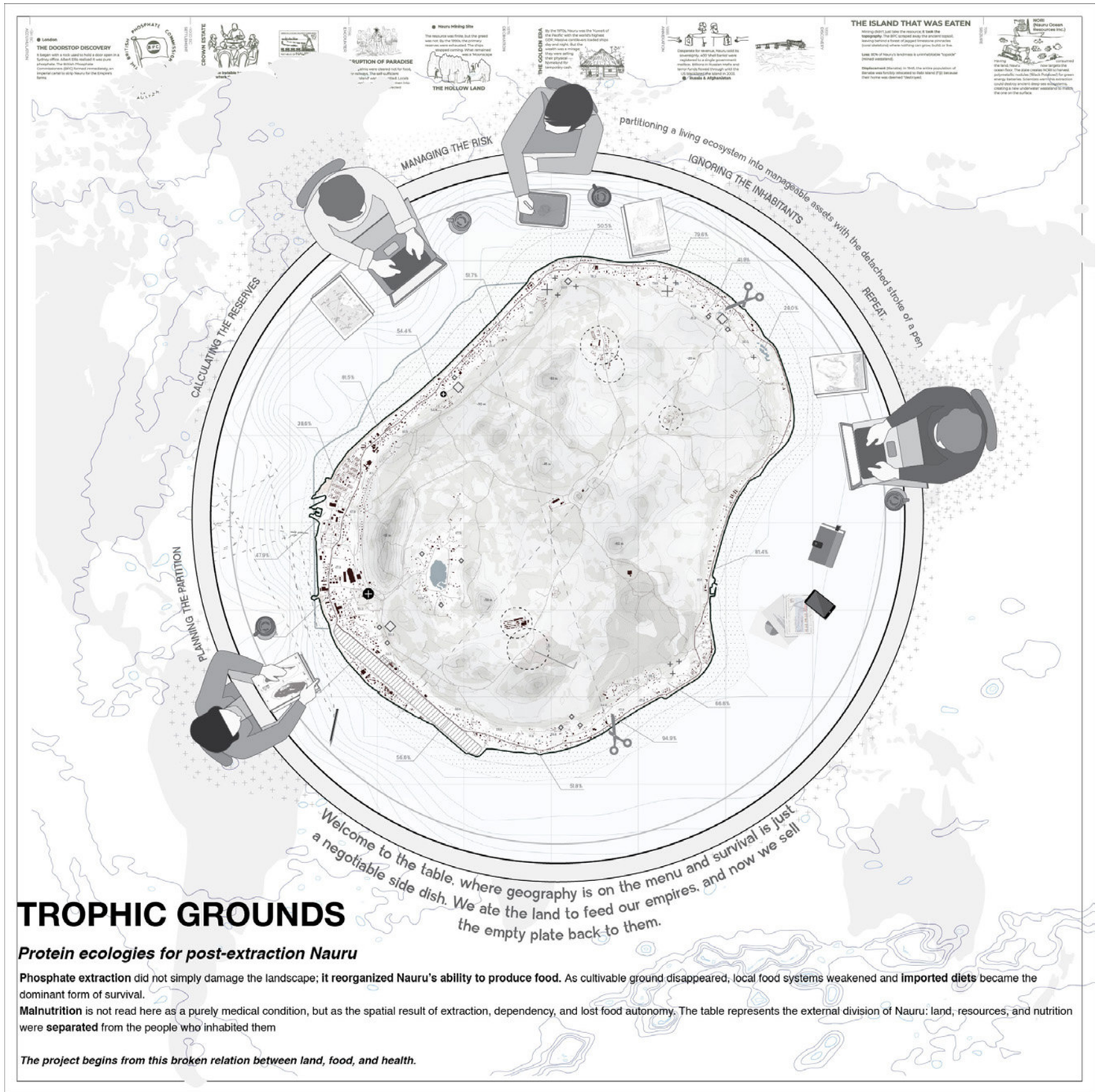






Museum rooms face a planted court.





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Protein ecologies for post-extraction Nauru
Nauru, 2026
M.Sc. studio research

A research proposal for post-extraction Nauru. The study treats imported food, damaged ground and coastal ecologies as one connected design problem, exploring a transition toward marine production and habitat restoration.

Territorial mapping, trophic relationships and production typologies.
QGIS / Adobe Suite / visual studies.

Academic design scenario.
Politecnico di Torino.

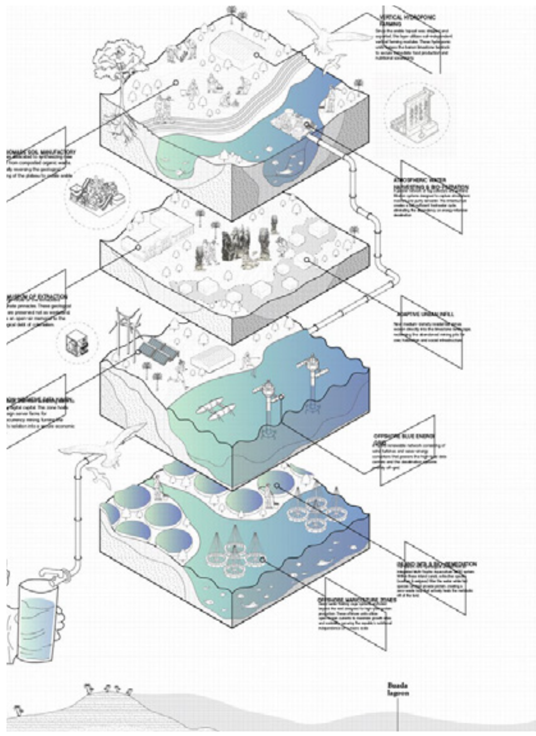
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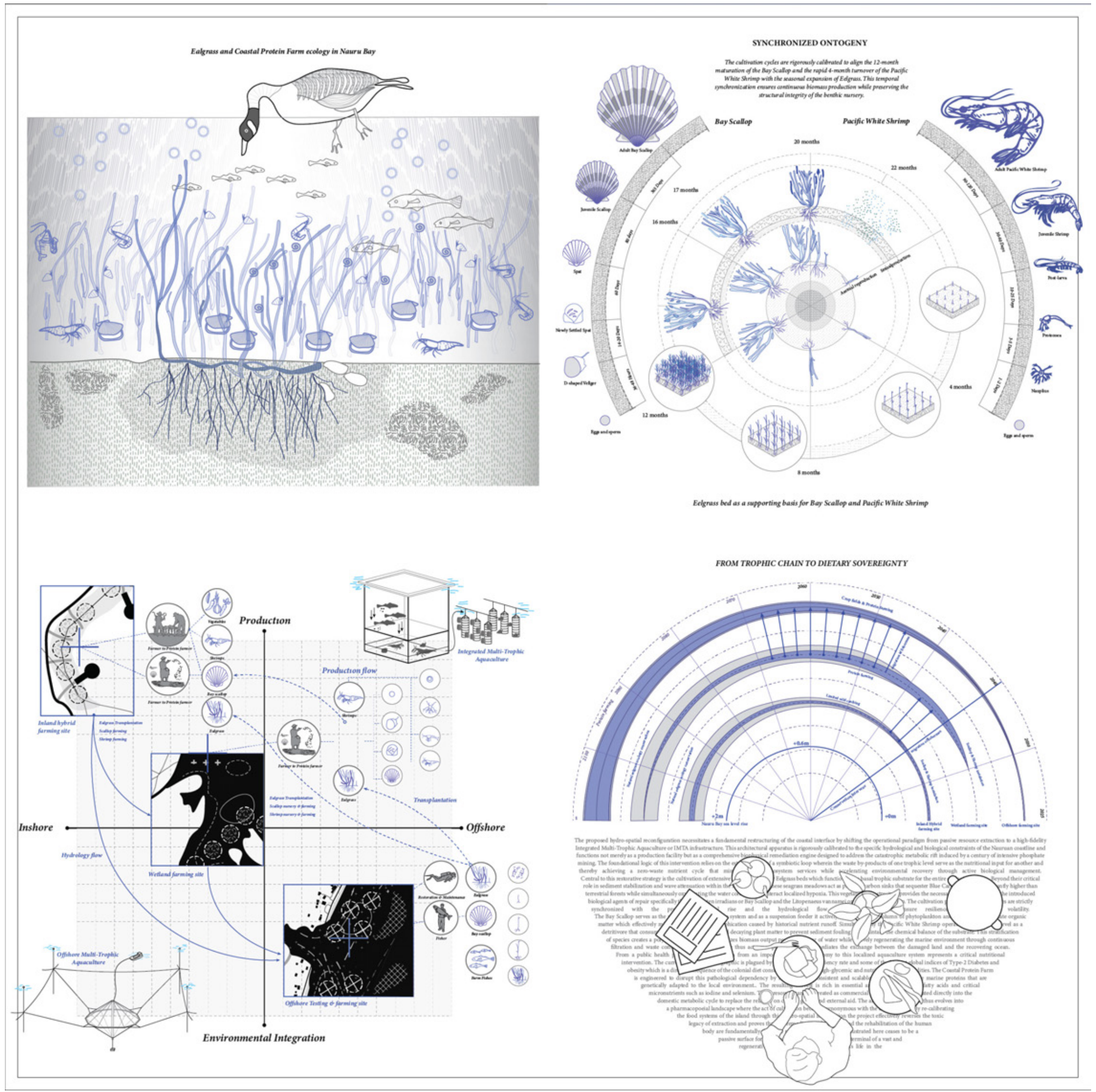
[illegible]

Production sites respond to inland topography and the reef edge.



[illegible]

Water, sediment and living systems are read together before a production type is located.

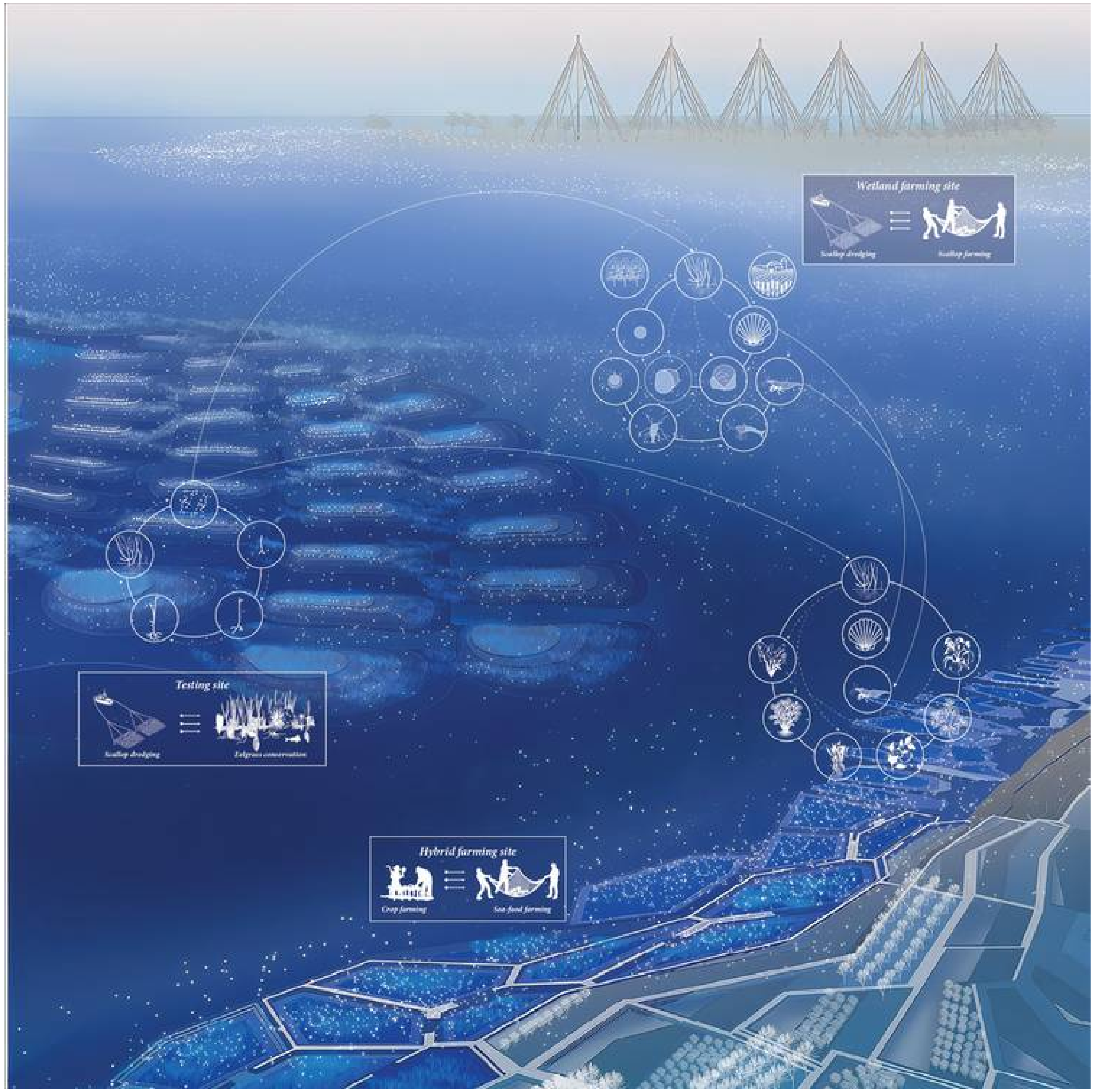


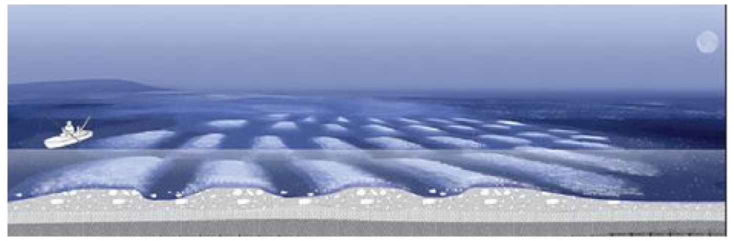
[illegible]

Habitat, seasonal cycles, production flows and dietary relationships.

[illegible]

[illegible]





[illegible]

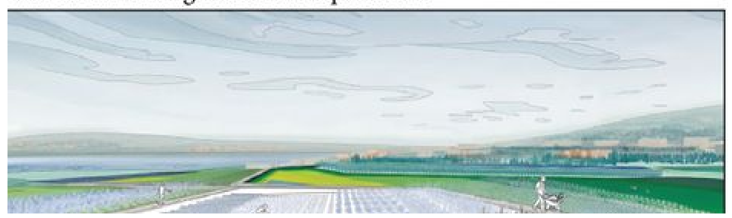
Production beds are studied within the coastal feeding system.



[illegible]

Habitat, water movement and production are considered together.

. transition from agriculture to aquaculture



[illegible]

The proposal tests a transition between agricultural and marine systems.

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A garden court links the building to its new public and social programme.

Restoration and integrated conservation
Vercelli, 2026 / Academic studio

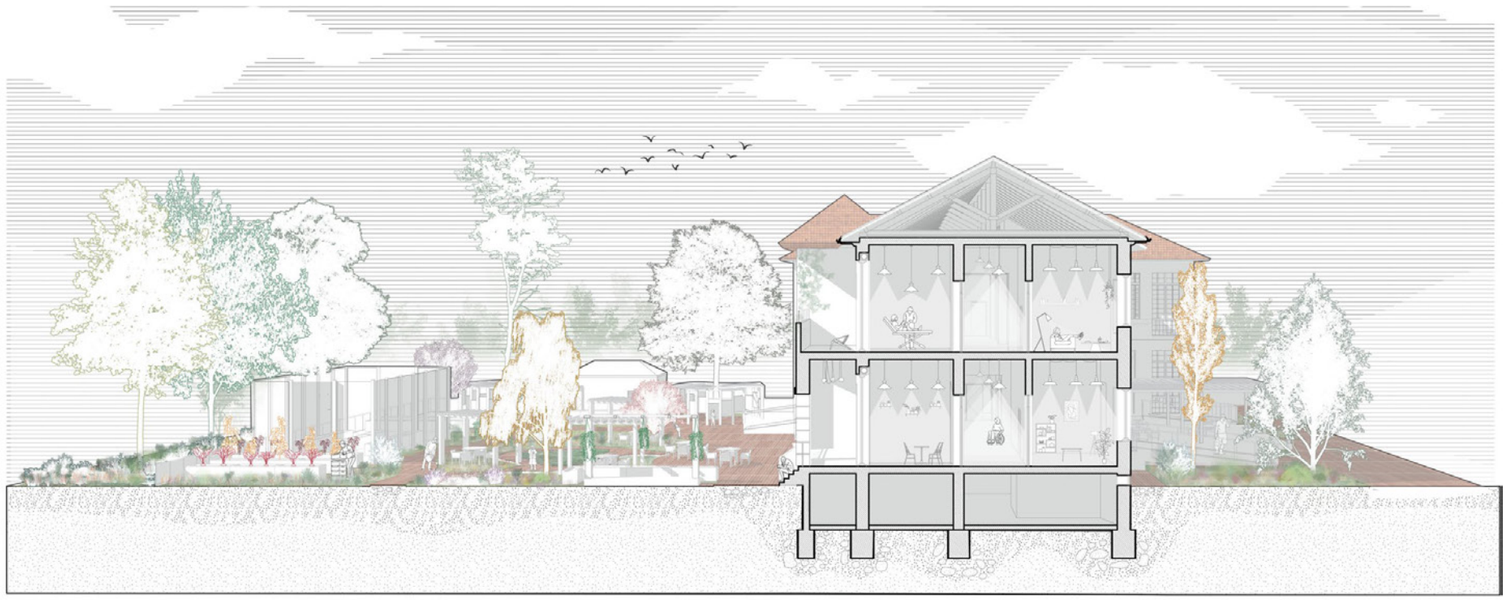
The former psychiatric hospital is reopened through a continuous relationship between rooms, courtyard and garden. New thresholds and social uses reconnect the institution to its surroundings; a therapeutic landscape supports everyday meeting, learning and care.

Architectural survey, conservation analysis and an integrated building-landscape proposal.

Group 14: Eren Evren, Chloé Burke, Doğa Dağcı and Milica Vujosevic.
Politecnico di Torino.

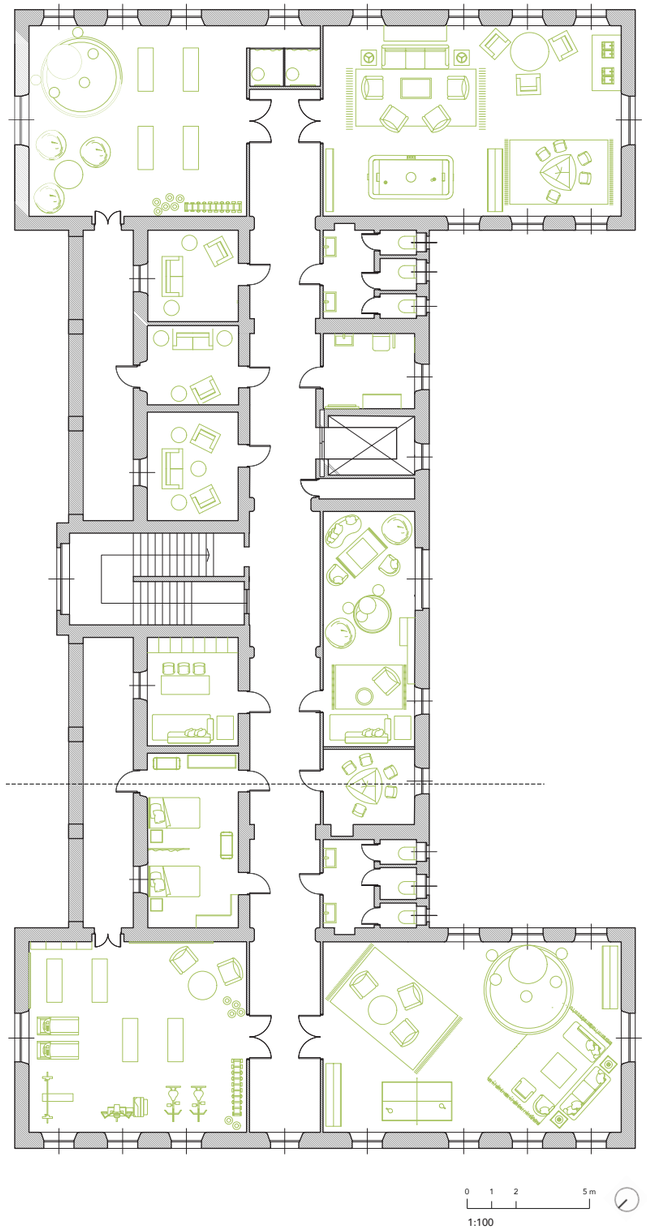
VIA TRINO 87

One section through rooms, garden and ground



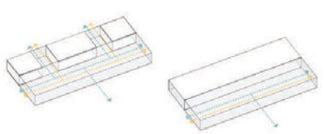
The building section connects new interior uses, the courtyard and a planted threshold.

FIRST FLOOR PLAN





1. Open the threshold



2. Reconnect the wings



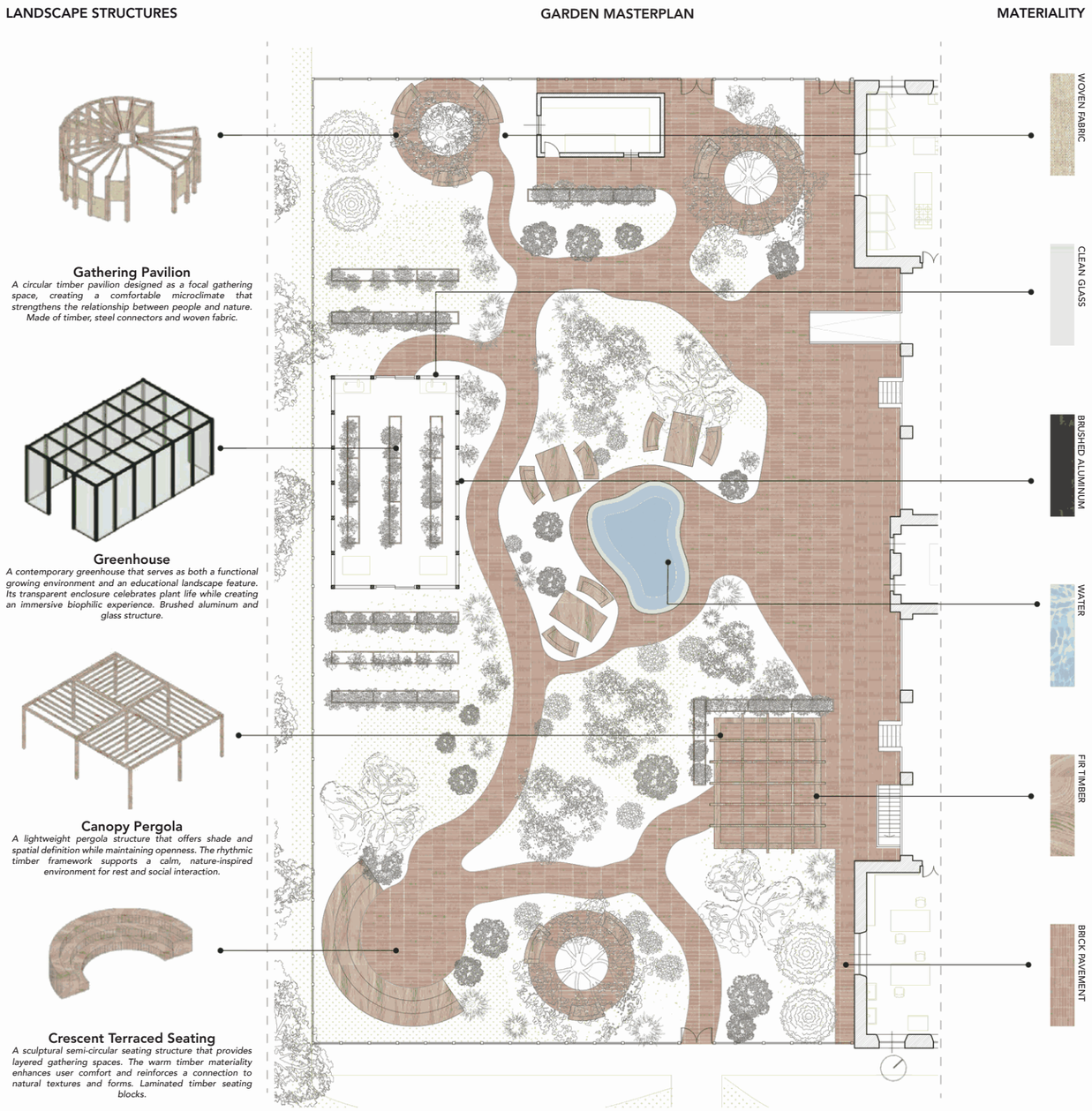
3. Make a shared garden



4. Connect the route

VIA TRINO 87

A garden organised around care and encounter



Read the landscape as a sequence

A reflective pond anchors the court. A community greenhouse brings cultivation into everyday use. A pergola, gathering pavilion and curved seating offer different degrees of shade, activity and enclosure.

Timber, stone and woven fabric define a tactile palette. Routes connect places for cultivation, rest and meeting with the activities inside.



Timber, planting and seating support shared occupation.

Triangular Transformation

Permanent housing / Türkiye, 2025 / Concept study

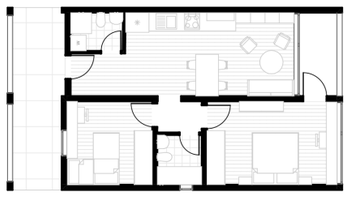


Shared gardens and everyday life between the housing blocks.

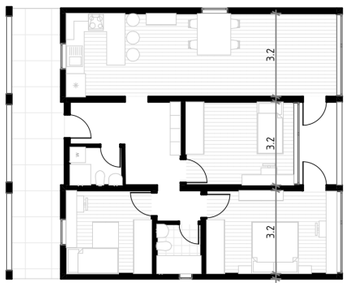
40 m²



76 m²



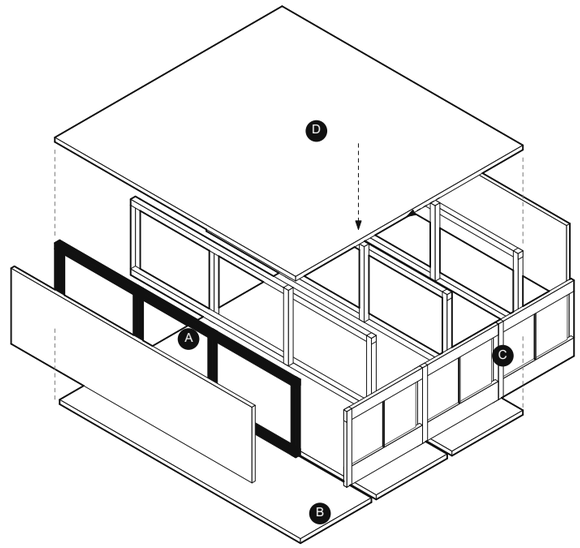
112 m²



PREFABRICATION + PHOTOVOLTAICS

Rebuilding through repetition

Developed in response to post-earthquake housing needs, this study explores a repeatable system for permanent homes with a larger surface for photovoltaic energy generation. Concrete frames, floor elements and infill panels assemble into dwellings; the dwellings form stepped blocks beneath a continuous panel roof.



A Main frames
B Floor elements
C Infill panels
D Ceiling closure

01 / ELEMENTS FORM THE DWELLING

Four reinforced-concrete main frames, floor elements and enclosure panels form the 112 m² dwelling. The 40 m² and 76 m² plans adapt the component system to different household sizes.

JOINT DEVELOPMENT

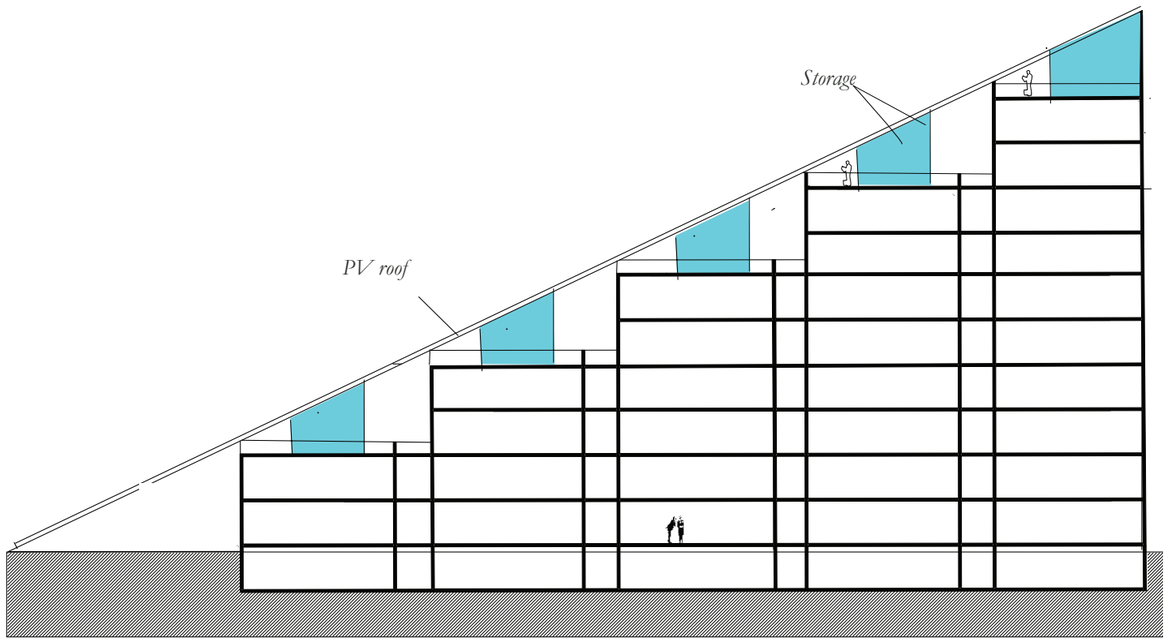
Eren Evren + architect Ercan Evren
Concept, architectural design, 3D modelling and rendering developed collaboratively.

From dwelling to an energy-producing block

Photovoltaic generation drives the section. A continuous inclined roof spans the stepped dwellings, exploring how permanent housing can provide an extended surface for energy production.

Shared gardens, paths and collective facilities organise everyday life between the blocks. The ground connects repeated housing to a common social setting.

B-BLOCK / 30 DWELLINGS / 2–10 STOREYS

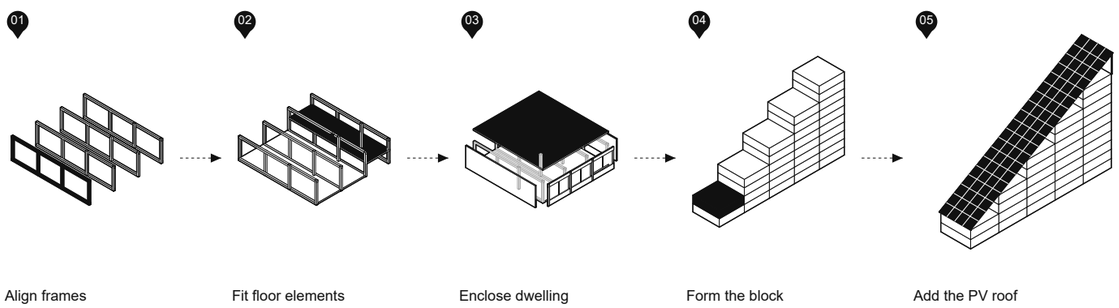


Longitudinal section: the inclined panel roof spans the stepped housing profile.



An extended roofscape above shared gardens, paths and collective facilities.

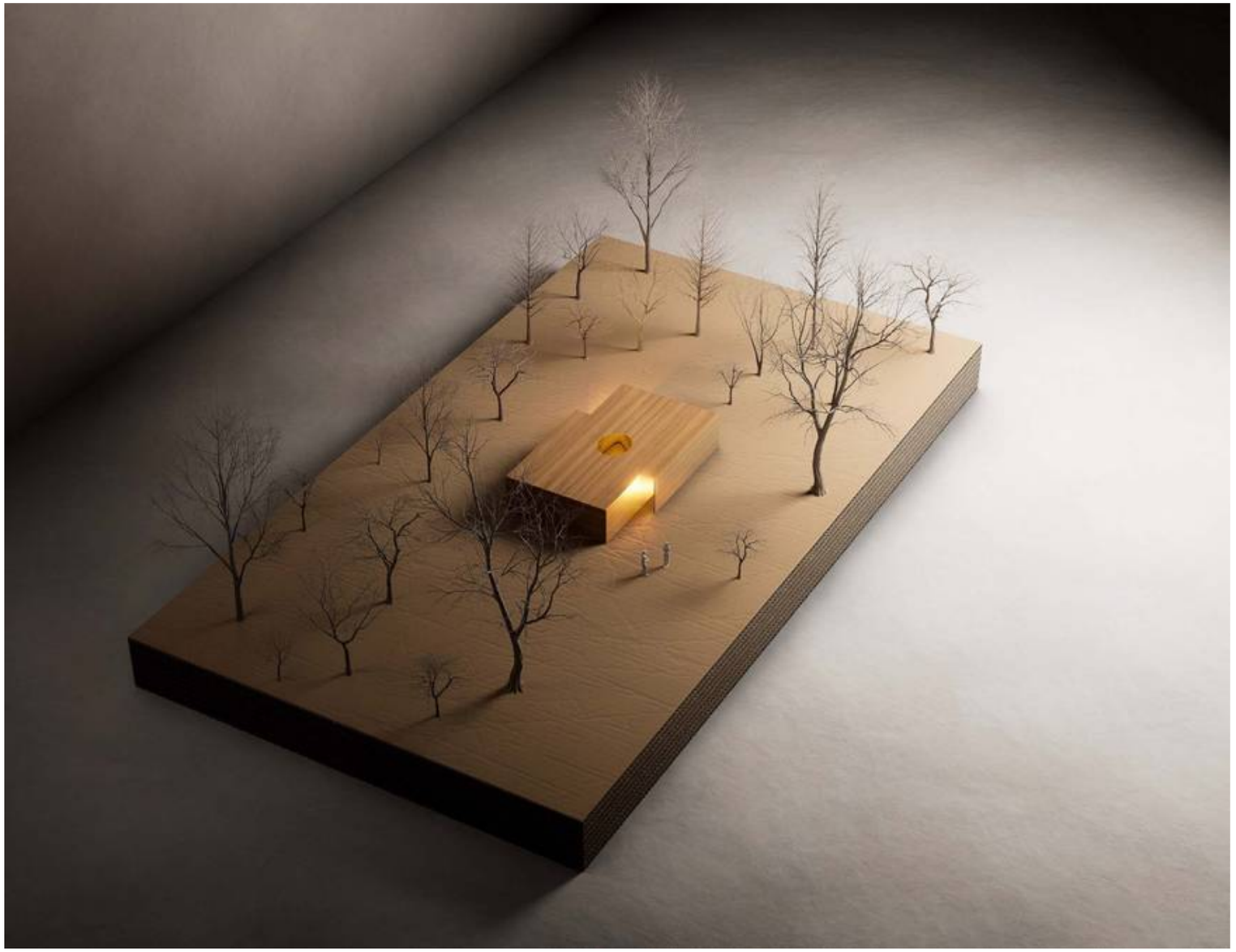
02 / FROM ELEMENTS TO THE PV ROOF



TYPICAL BLOCK PLAN / ACCESS + DWELLINGS



A circulation spine links repeated dwellings and the vertical access cores.



Model study: an apparently generous object encloses a deliberately restricted route.

□□□□□□

The experience of losing
Pavilion competition / Oslo, 2025

The found object is often celebrated for revealing an unexpected meaning in something familiar. InCubo reverses that promise: an archetypal pavilion offers the experience of losing. Its monumental outline implies an interior, yet the space the visitor anticipates remains inaccessible.

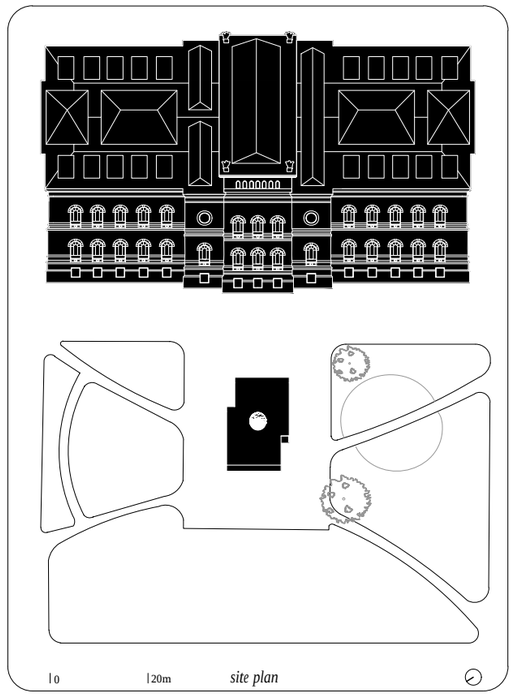
Like the back of a painted canvas, the building suggests an experience that cannot be had. The journey consumes two resources we usually expect architecture to give back: time and space. A narrow passage, reflective walls and a concealed centre sustain the expectation of discovery without delivering its reward.

Role: design, BIM and visualisation.
Eren Evren, Doğa Dağcı and Bahadır Can.
Tullinløkka, Oslo.

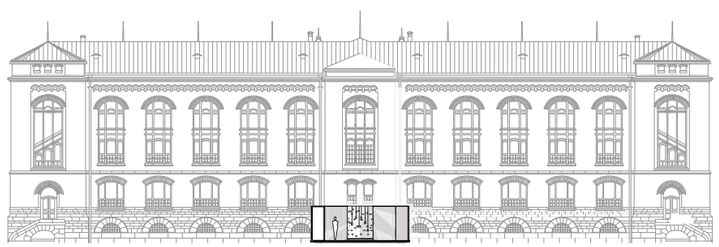
“It suggests a lot, but leaves you with nothing.”

[illegible]

[illegible]



[illegible]

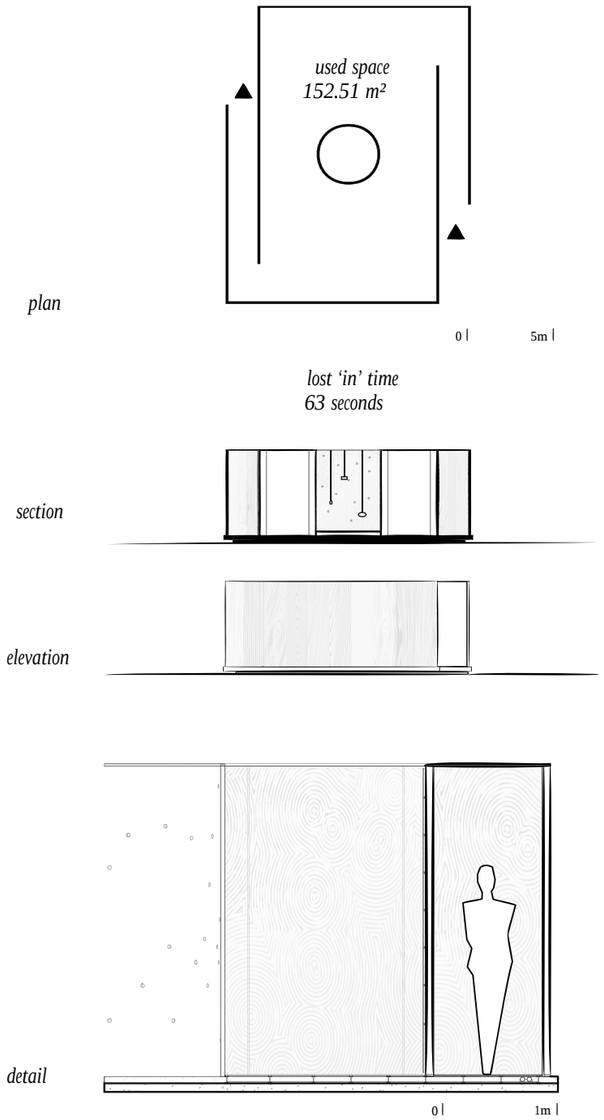


The pavilion occupies the open ground at Tullinløkka. The existing frontage gives a scale against which its familiar outline becomes an architectural promise.



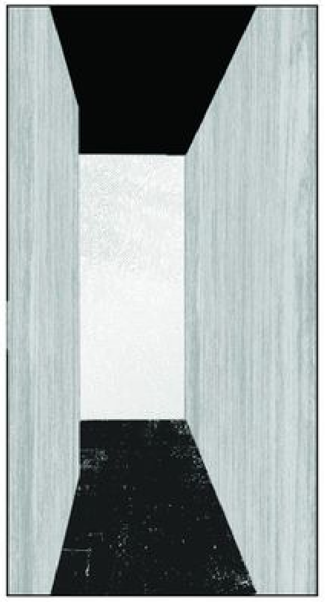
02 / THE THRESHOLD
A narrow opening interrupts the apparently closed volume.





03 / TIME AND SPACE
The drawing pairs 152.51 m² of used space with "63 seconds" lost in time. Plan, section and detail set up the contradiction between an enclosing form and the experience it withholds.





01 / ENTER
A passage promises a room beyond.



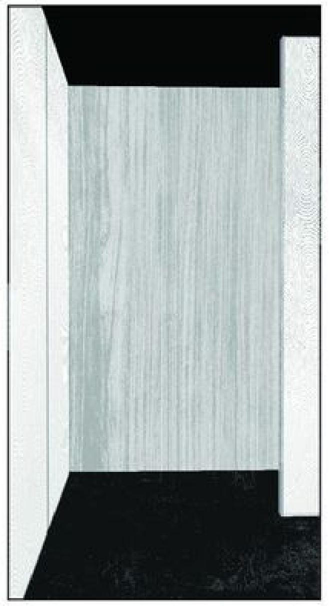
02 / CONTINUE
The visible route sustains that promise.

Shiny walls and bare stone make the passage feel significant. Reflections multiply the room, while the sound of footsteps marks the time spent moving through it. The cylindrical centre remains a suggestion rather than a destination.

The sequence does not resolve into a revelation. Instead, the visitor is left to question the expectation that an architectural journey must offer a reward. The pavilion makes that unresolved anticipation its subject.



03 / ANTICIPATE
Reflection complicates the enclosed centre.



04 / LEAVE
The route ends; the expectation remains.

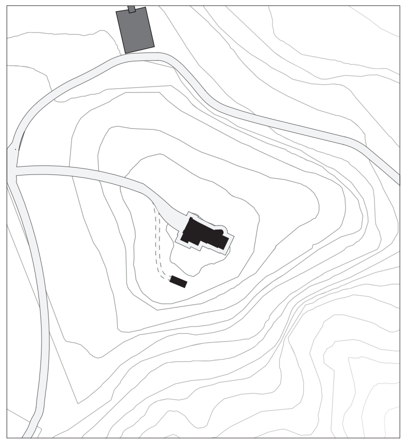
"You must have learnt something. Is it really just a joke?"



A multi-religious centre
Adaptive reuse competition
Bologna hills, 2025

The church is reused as a house for different faiths. Its stone remains the memory body of the place: heavy, textured and historically legible. New corten elements and a translucent polycarbonate envelope introduce a distinct contemporary layer without imitating the masonry.

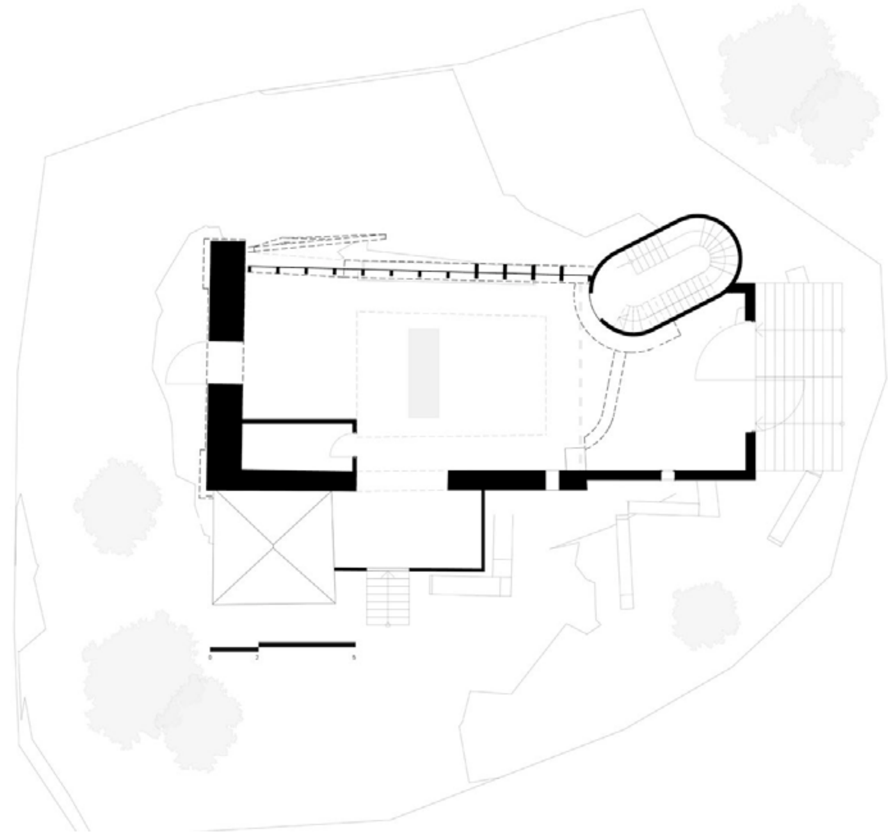
This material contrast becomes a model for coexistence. Different traditions retain their identities while sharing thresholds and a civic sanctuary. The design combines privacy with mutual presence, allowing collective and individual spiritual practices to inhabit the same house without erasing their differences.





The church remains a landmark in the hillside. The new envelope reveals the surviving stone rather than completing it through imitation.

Role: design, visualisation and BIM.
Eren Evren and Eva Ledovskaia.





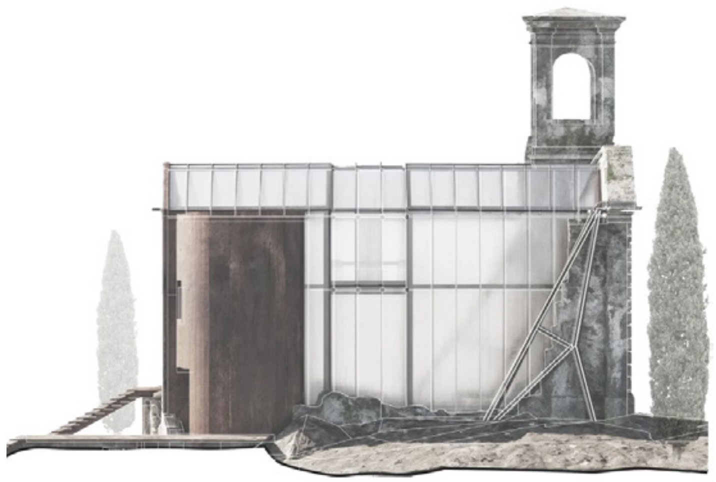


A multipurpose spiritual space and a quieter zone share the retained church footprint.

A distinct stair marks the contemporary insertion.

Filtered light gives different practices a common atmosphere.





The three materials remain readable as separate layers. Stone anchors the historic building; corten identifies the new intervention; polycarbonate filters light through the new enclosure. Their contrast keeps both the surviving church and the contemporary additions legible.

Spatial boundaries allow retreat and privacy, while shared thresholds bring people into contact. Unity comes from carefully designed relationships between differences, held together by light and a shared sense of calm.

EREN EVREN

PROJECTS/ 2022 · 2025