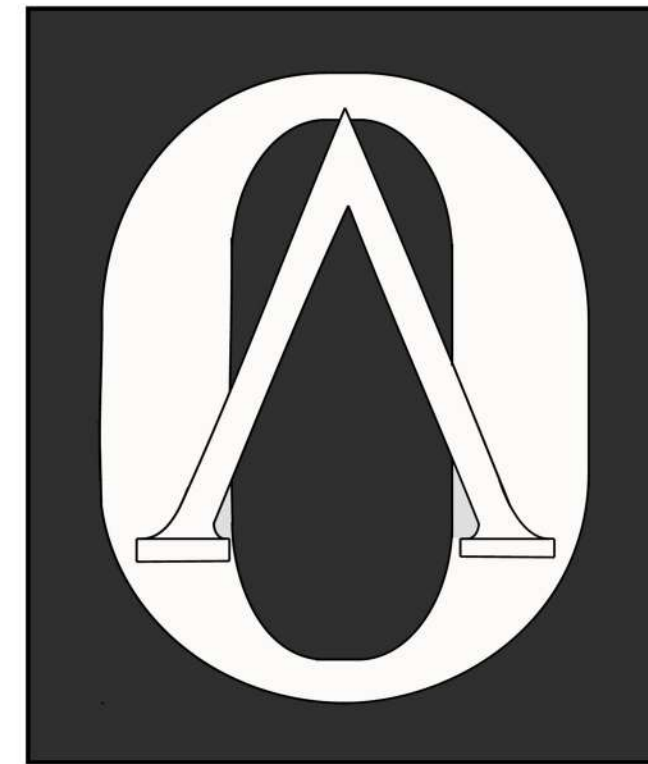


PORTFOLIO.
Oara Andreea



2025



OARA ANDREEA

My passion for architecture began in childhood, when I used to copy my father's topography drawings, fascinated by the ability of playfulness. That early curiosity gradually evolved into a deeper search of mine for art, especially during my studies at the High School of Arts, where I specialized in architecture. It was there that I first began to truly understand architecture. Towards the end of high school, I discovered architectural theory, and I was struck by how much depth lay beneath the surface of built form. Since then, I have come to believe that an architectural project cannot truly be called architecture unless it is grounded in a concept — an idea that transcends form and gives it meaning.

Ultimately, if I would not be able to pursue a career in architecture I would not see me doing anything else, but at the same time I would have enough skills to adapt easily.



EDUCATION AND TRAINING

2009-20017
Primary and Secondary school „Ion Creanga”
2017-2021
Highschool of arts „Romulus Ladea”
2021-BACCALAUREATE-Final Exam Grade 9,35
2021-PROFFESIONAL QUALIFICATION AS TEHNICAL DRAFTSMAN FOR ARCHITECTURE AND DESIGN-Grade 10,00

2021-current
BACHELOR AND MASTER ARCHITECTURE
-Technical University Cluj-Napoca, Faculty of Architecture and Urban Planning
1 SEMESTER
2024 october-2025 february
ERASMUS MOBILITY-HafenCity University, Hamburg

VOLUNTEERING

2021-Practice-Ethnographic Park "Romulus Vuia"
2022-AMBULANTA PENTRU MONUMENTE-Bistrita -Nasaud(Petrus Italus
2022-Conference "QUESTIONS - Building Chance in Architecture
2023-LANDSCAPE PROJECT-Volunteer work for the „Aqua Prociv Projekt SRL”
2023-AMBULANTA PENTRU MONUMENTE-Bistrita -Nasaud(Petrus Italus Trust)
2023-STACK 'N' ATTRACT”-Temporary Design

COMPETITIONS

2021-Competition – "Hans Fackelmann" (Edition III, 2020-2021)
-2nd Prize- first place
2023-CASA Competition(13th Edition)
2025-Potaissa Street Competition
-Furniture design

HOBBIES AND INTERESTS

I enjoy outdoor activities and sports, such as cycling, skiing, hiking, swimming, and walking my dog. I also go to the gym. Additionally, I love reading, drawing, and listening to podcasts. I find maintaining good relationships very important, so I dedicate time to my family and friends.

SKILLS

Concept Development
Sketching
Digital Drawing
Rendering
Critical Thinking
Prototyping
Experimental approach
3D Printing
Model making

SOFTWARE SKILLS

Archicad
Rhino
Photoshop
Procreate
Lumion
D5
SketchUp

LANGUAGES

Romanian-mother tongue
English-C1 Certificate
German-B2 Certificate

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PROJECT 1- Cooperative Housing

Located in Cluj-Napoca's Mărăști neighborhood, the project addresses a site marked by layered urban histories — from agricultural land to socialist housing and recent speculative development. The proposal envisions a cooperative housing model that bridges these contrasting typologies, drawing on the domestic land-use patterns specific to the area. The program includes 30 apartments (5 designated as municipally managed social housing), along with commercial and community spaces, all collectively administered through a cooperative structure. The housing units accommodate both current residents and newcomers, with sizes defined according to a pre-established quota system.

Location: Molnar Piuariu Street, Mărăști
 Year: 2024 (third year, second semester)
 Supervisors: Măgerușan Adriana, Cuc Romeo
 Studio: Partner Nath Maria

The proposed ensemble consists of three interconnected volumes, linked by an exterior walkway. The mass of the building is softened by its fragmentation, while the varying heights ensure a better relation to each of the volume's vicinity. The spaces formed between the building are transformed into three distinct courtyards, each with its own character and degree of privacy. The south-western plaza is a fundamentally public place, designed to attract passersby with its commercial ground floor. The second courtyard is a semi-public space, set back from the street front, yet still accessible to the public. The third and final garden, is viewed as a private space, reserved for the cooperative, featuring a gardening area and ample grounds for leisure.





The Hostati are hungarian settlements established at the end of XVI century. They became farming communities, making use of the lands outside of the fortified walls to supply the fortress.

The Hostati community was severely affected by the communist regime. The systematisation of the land led to the loss of the Hostati way of living and the agricultural plots were turned into 70's socialist block assemblies.

After the fall of Communism in 1989, Romania entered a period of accelerated economic growth. The lack of policy and the growing corruption enabled the development of for-profit developments, whose poor quality deteriorated the urban fabric.

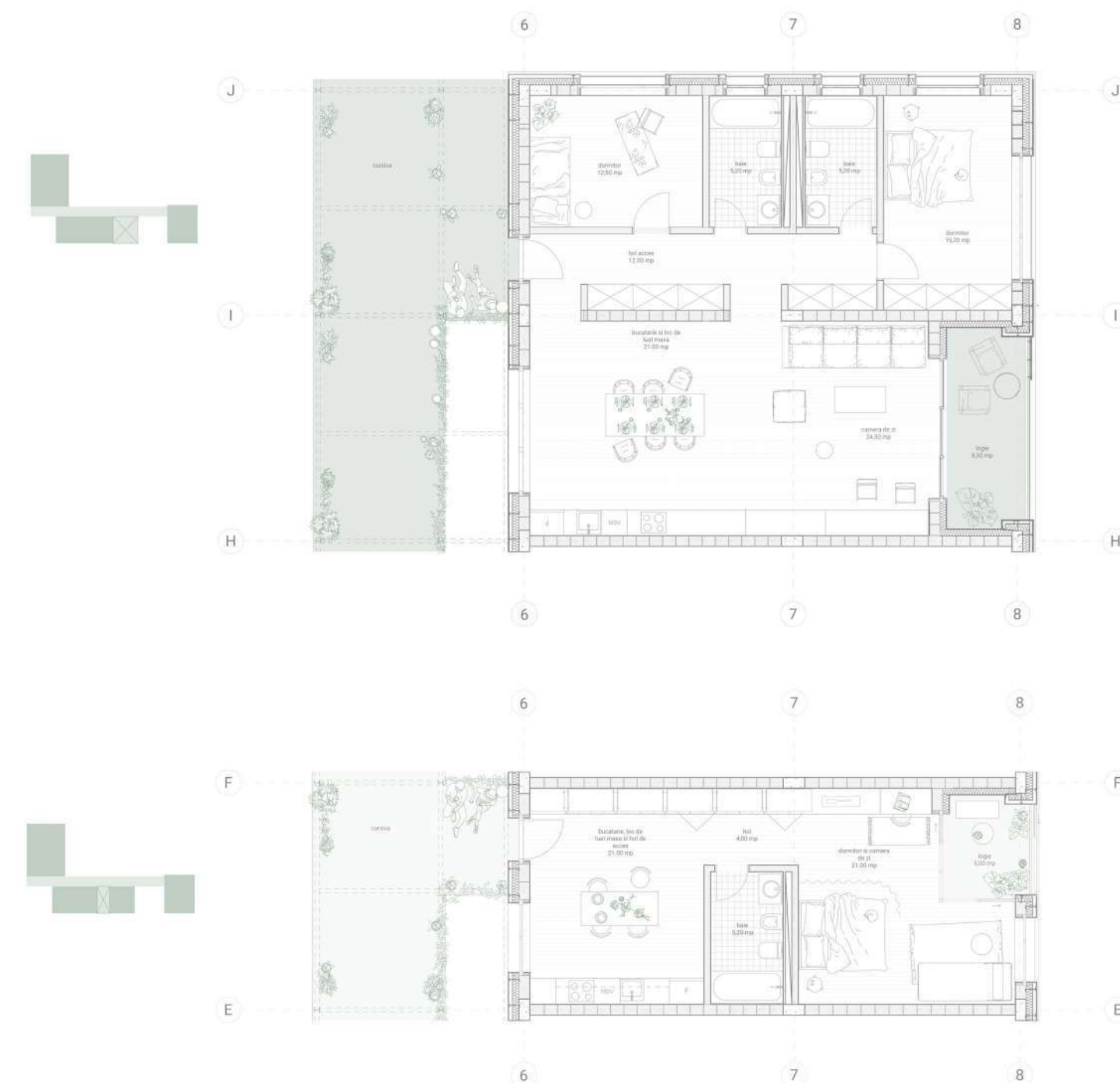
Currently action is being taken to regulate the built environment.



The exterior walkway is the central element of the project, grouping all the entrances and circulations. It acts as a catalyst for social interaction, by turning a space usually reserved for transit into one that fosters connection.

The walkway acts as a filter between public and private domain. The layered planes create a sense of depth for the sight of people passing by, mediating between the public nature of the street and the intimacy of the inner courtyard. The passerby is thus intrigued by what they can glimpse beyond the filter, but cannot reach.

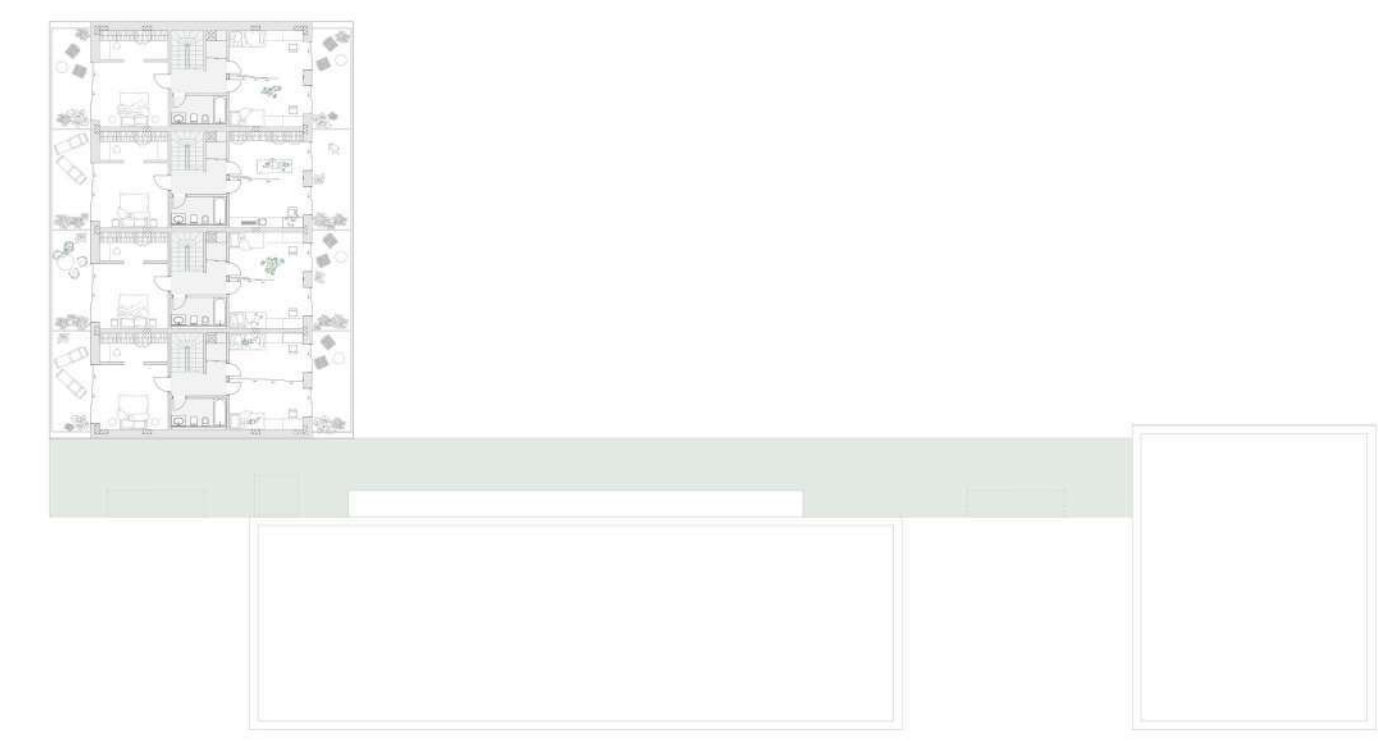
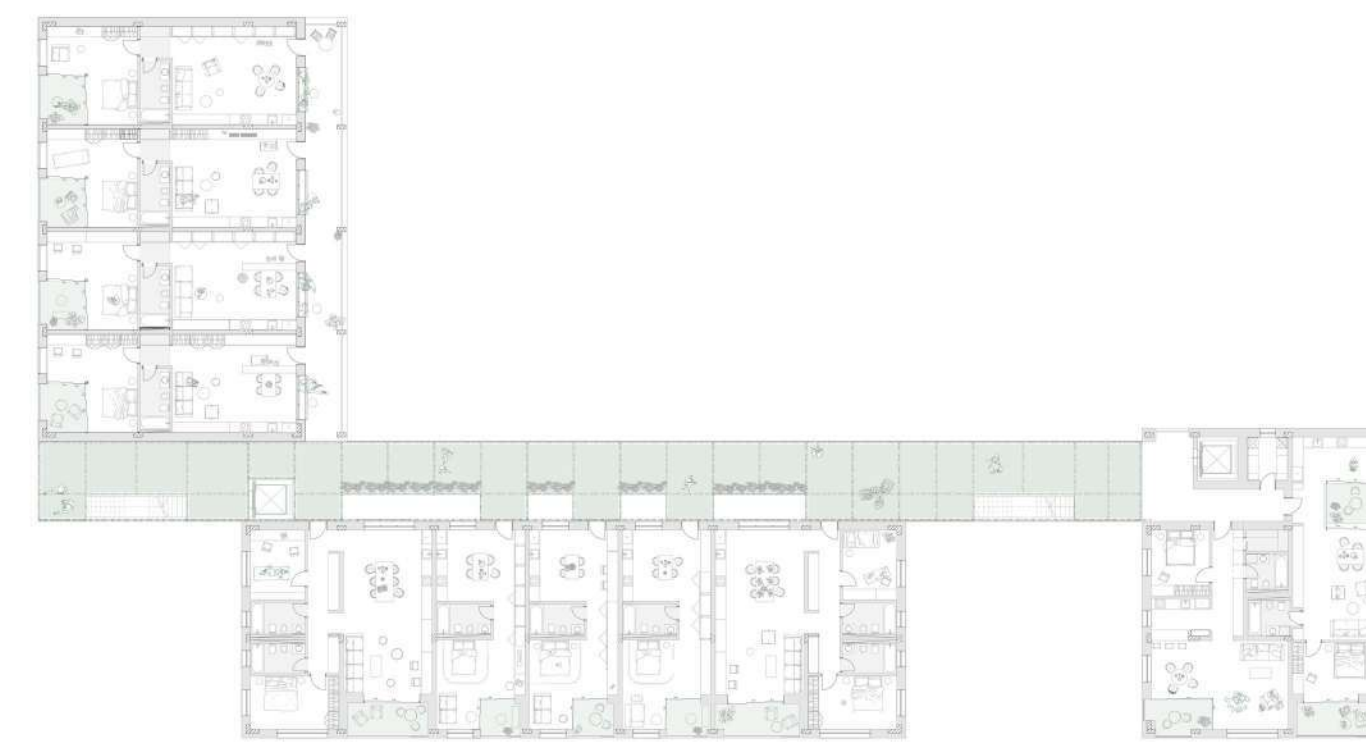
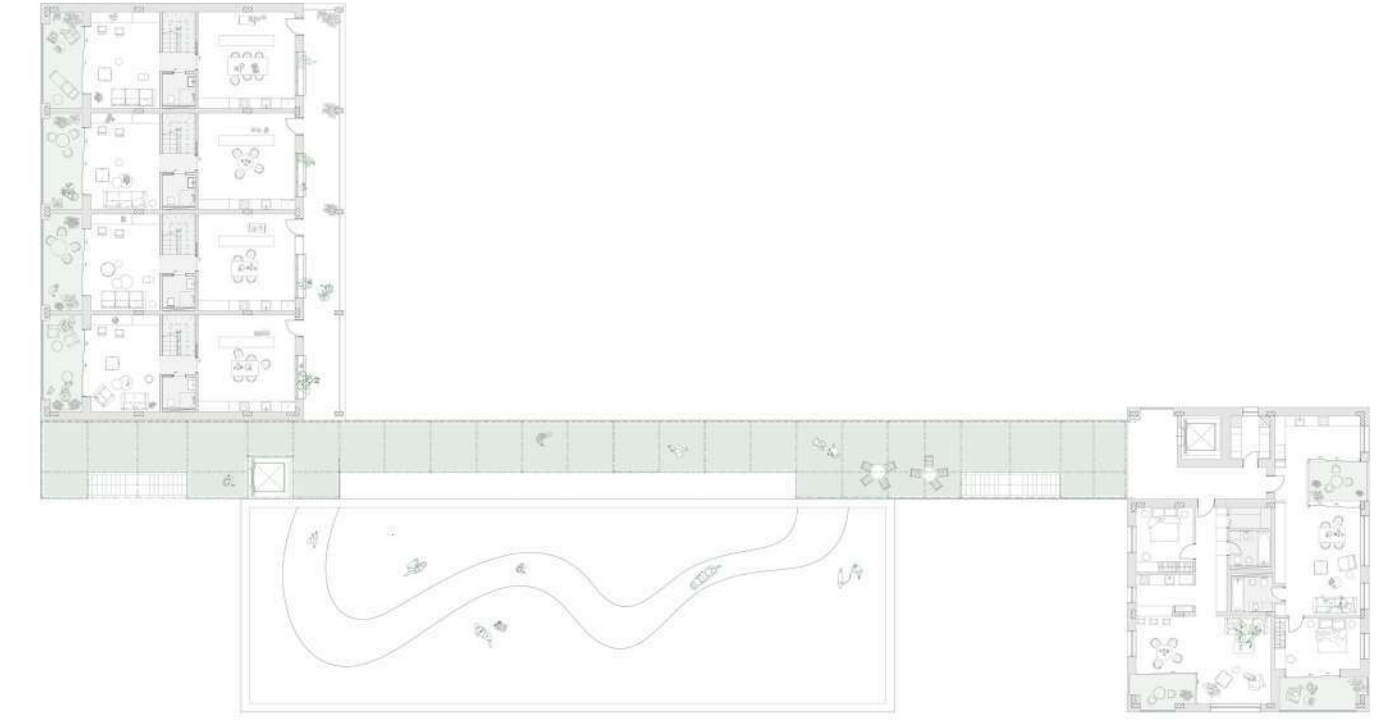
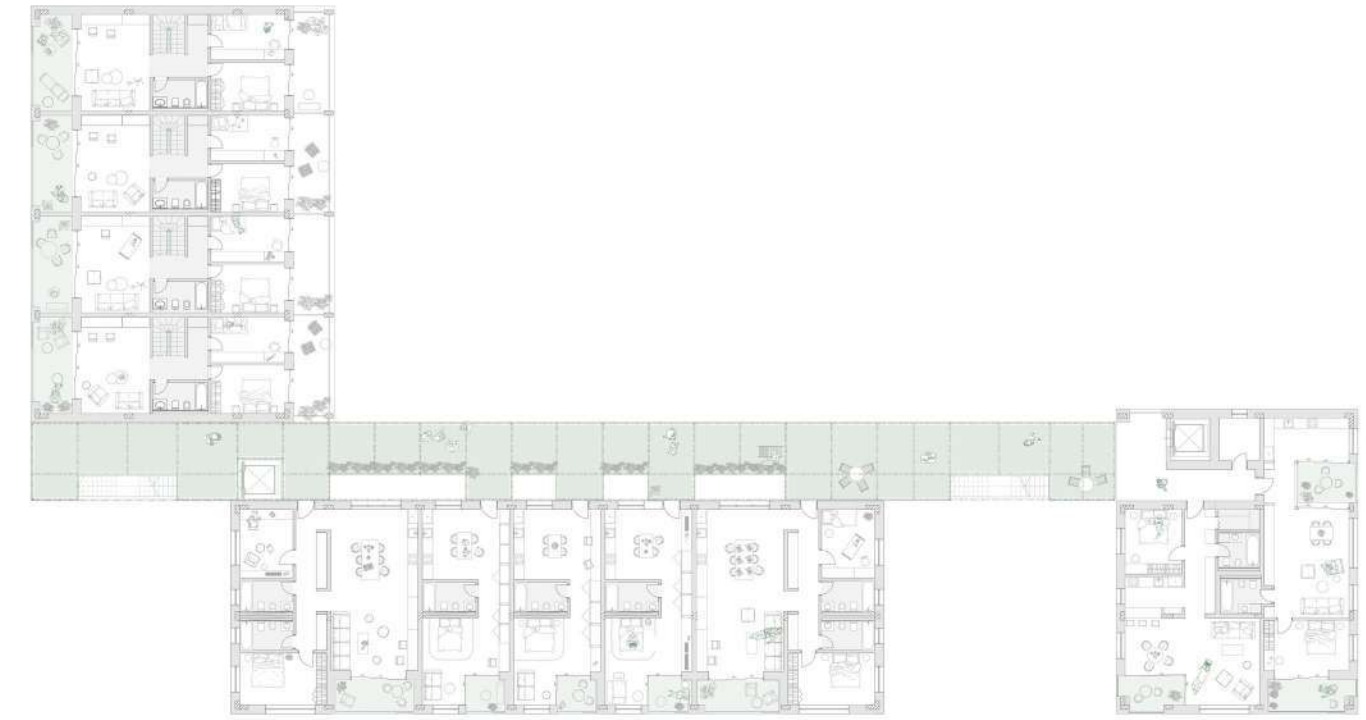
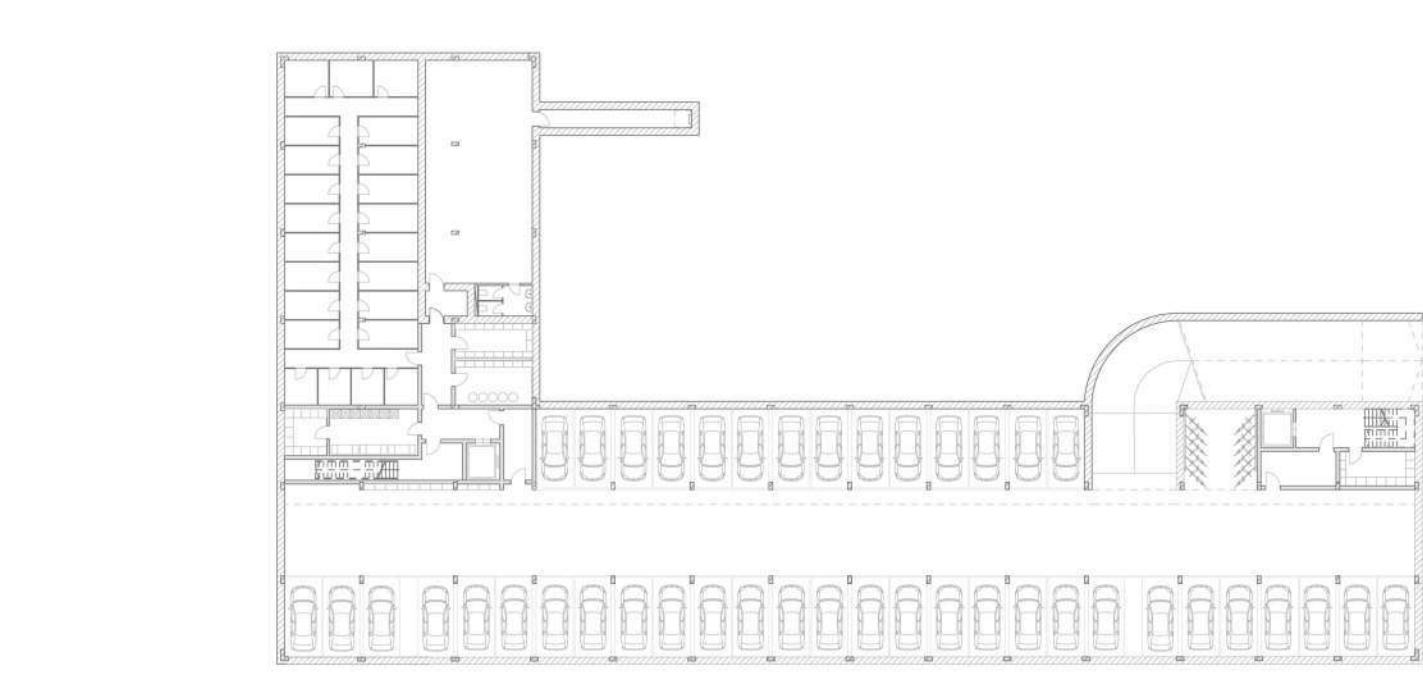




The ground floor of the building is dedicated to the public and community spaces, such as lounges, shops and cafeterias, while the upper floors remain entirely residential. Apartments are arranged transversally across the volume, all of them benefitting from the natural ventilation and thermal comfort of a double orientation. The kitchen, as the most public area of the home, is positioned near the entrance and the outdoor walkway, while the living rooms and bedrooms are set on the opposite side or at an upper floor. Sanitary and technical areas make up the core of the volume, thus maximizing the natural light in living spaces .

The structure is based on concrete frames and ceramic blocks with a facade executed out of fiber-cement slabs. These are placed at varying distances from the structure using metallic anchors thus creating depth in the facade and defining its registers. The loggias are fitted with adjustable wooden panels, allowing residents to customise their positioning according to their needs - providing shade in the summer or maximising sunlight in the winter.





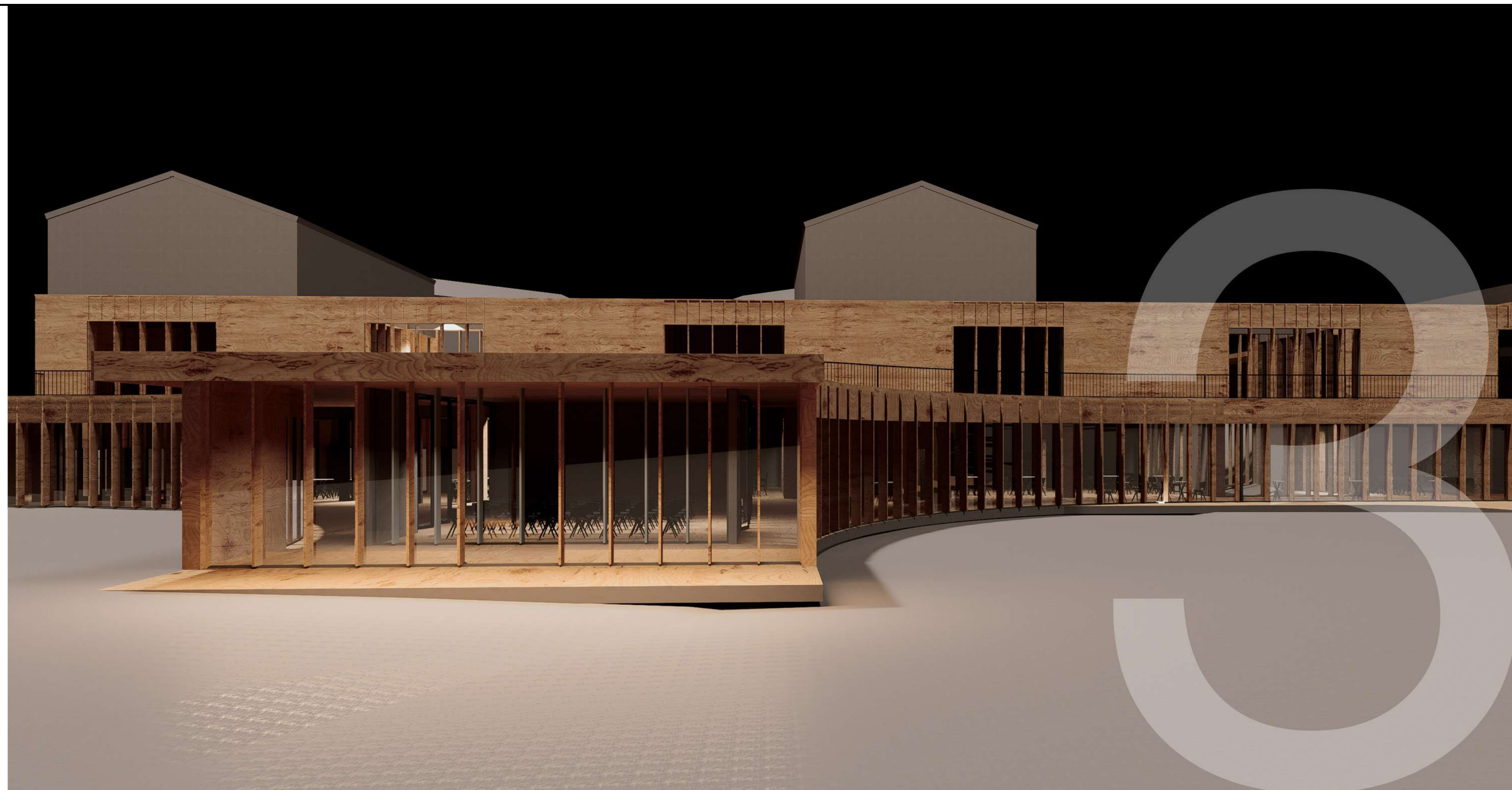


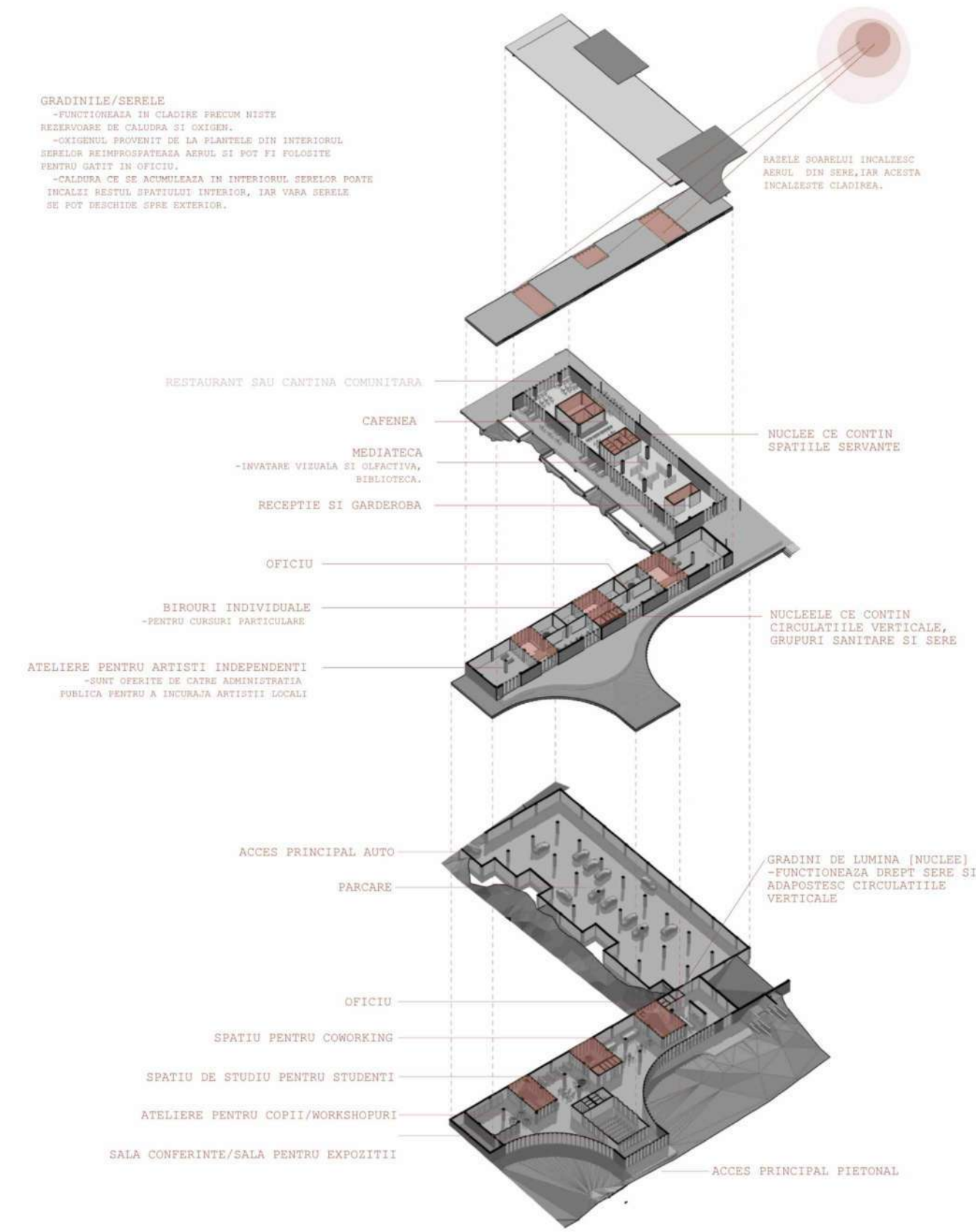
PROJECT 3-Urban HUB

Set within Mănăştur — one of Cluj-Napoca's most populous and socially diverse neighborhoods — the project addresses the transformation of a former Petrom gas station into a vibrant community hub. Although strategically positioned near public transport and dense housing, the site remains disconnected from pedestrian life and community activity. The proposal reclaims this residual, car-dominated space and reimagines it as a civic landmark that fosters interaction, inclusion, and social cohesion in a context historically defined by uniformity and fragmentation.

The proposed intervention reimagines the existing structure as a community center rooted in the principle of Unity in Diversity — a space of inclusivity, adaptability, and environmental consciousness. Responding to the needs of a diverse population, the design introduces flexible, multi-purpose interiors that support a range of daily and seasonal activities, from workshops and social gatherings to educational and recreational programs.

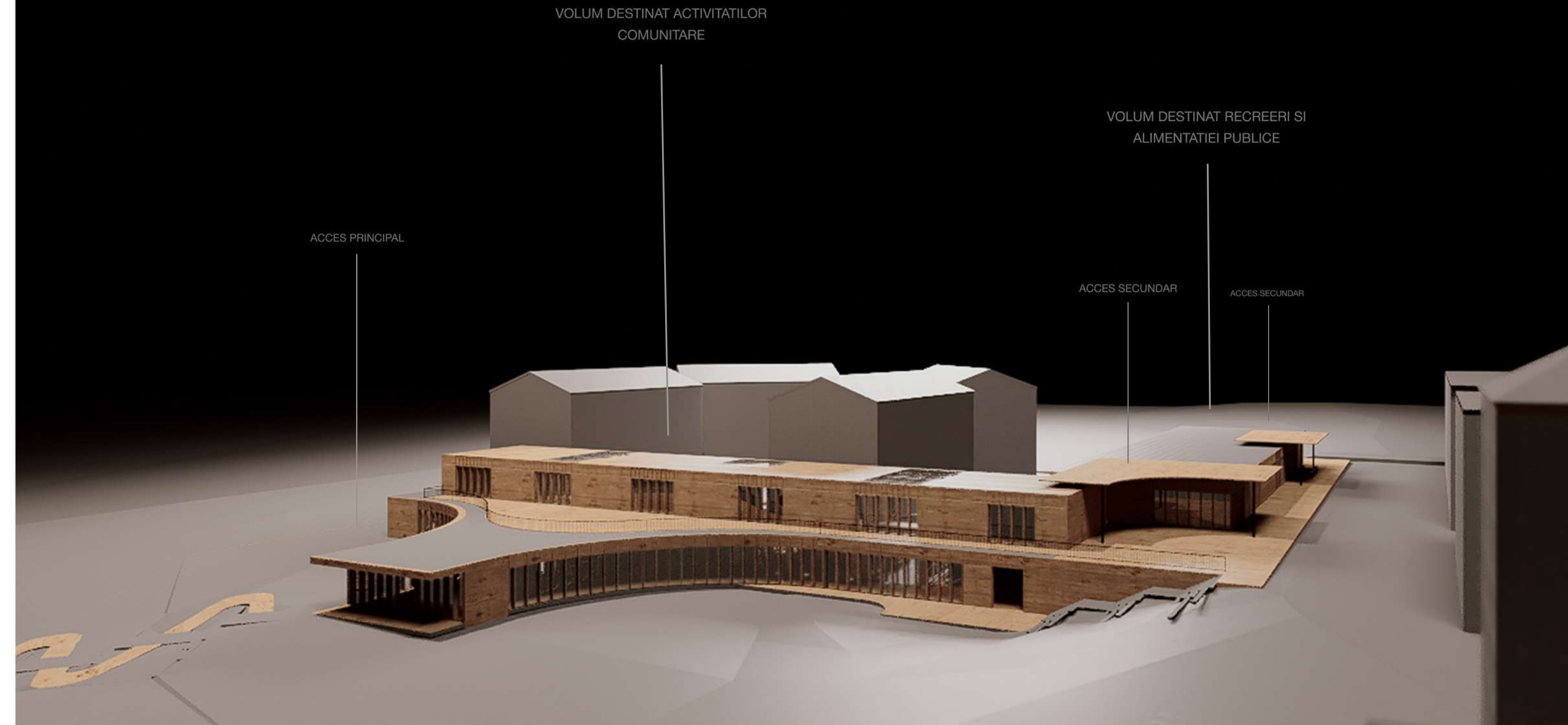
Location: Mănăştur, Cluj-Napoca, Romania
 Year: 2024 (third year, first semester)
 Supervisor: Ştefania Boca, Miruna Moldovan
 Single project



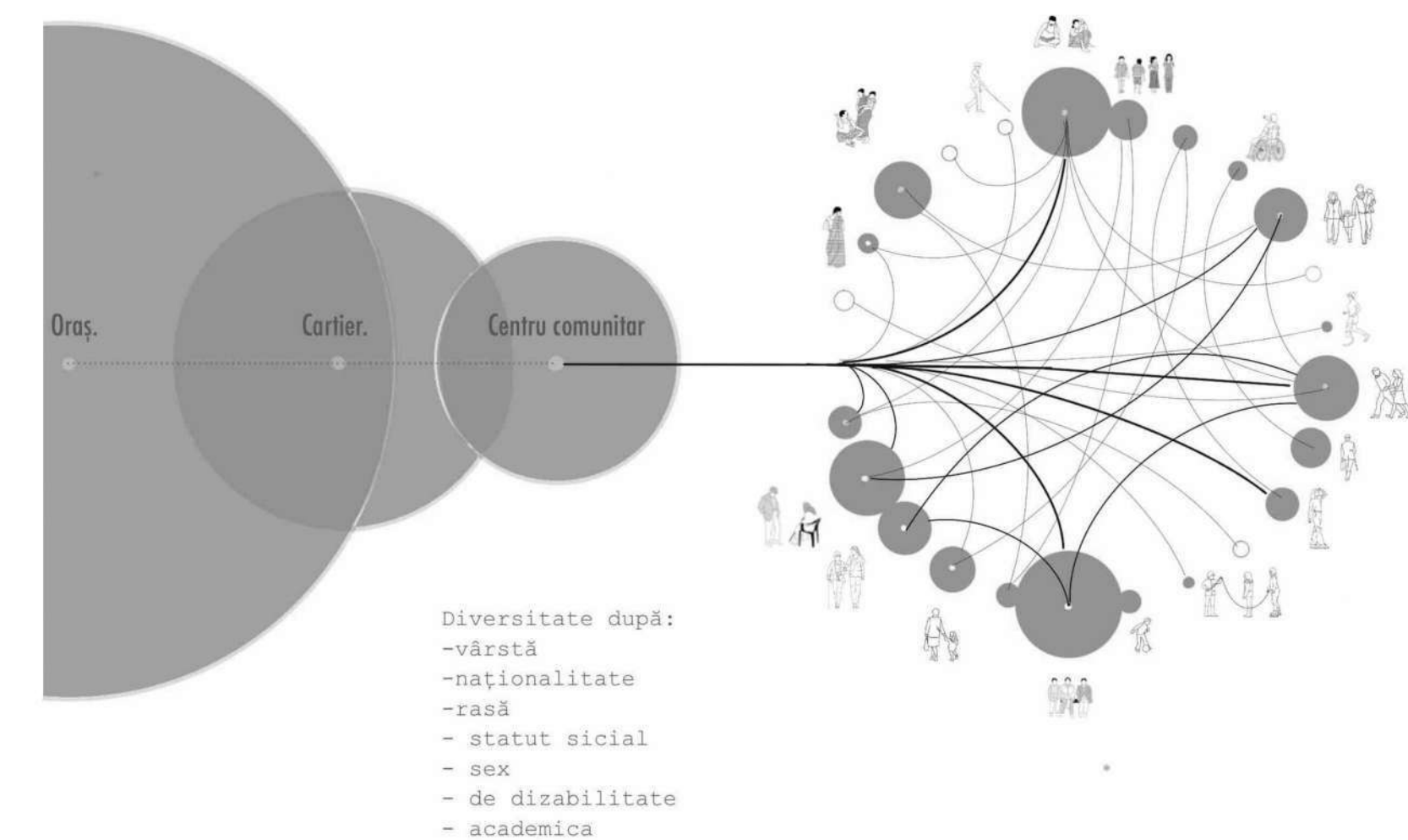
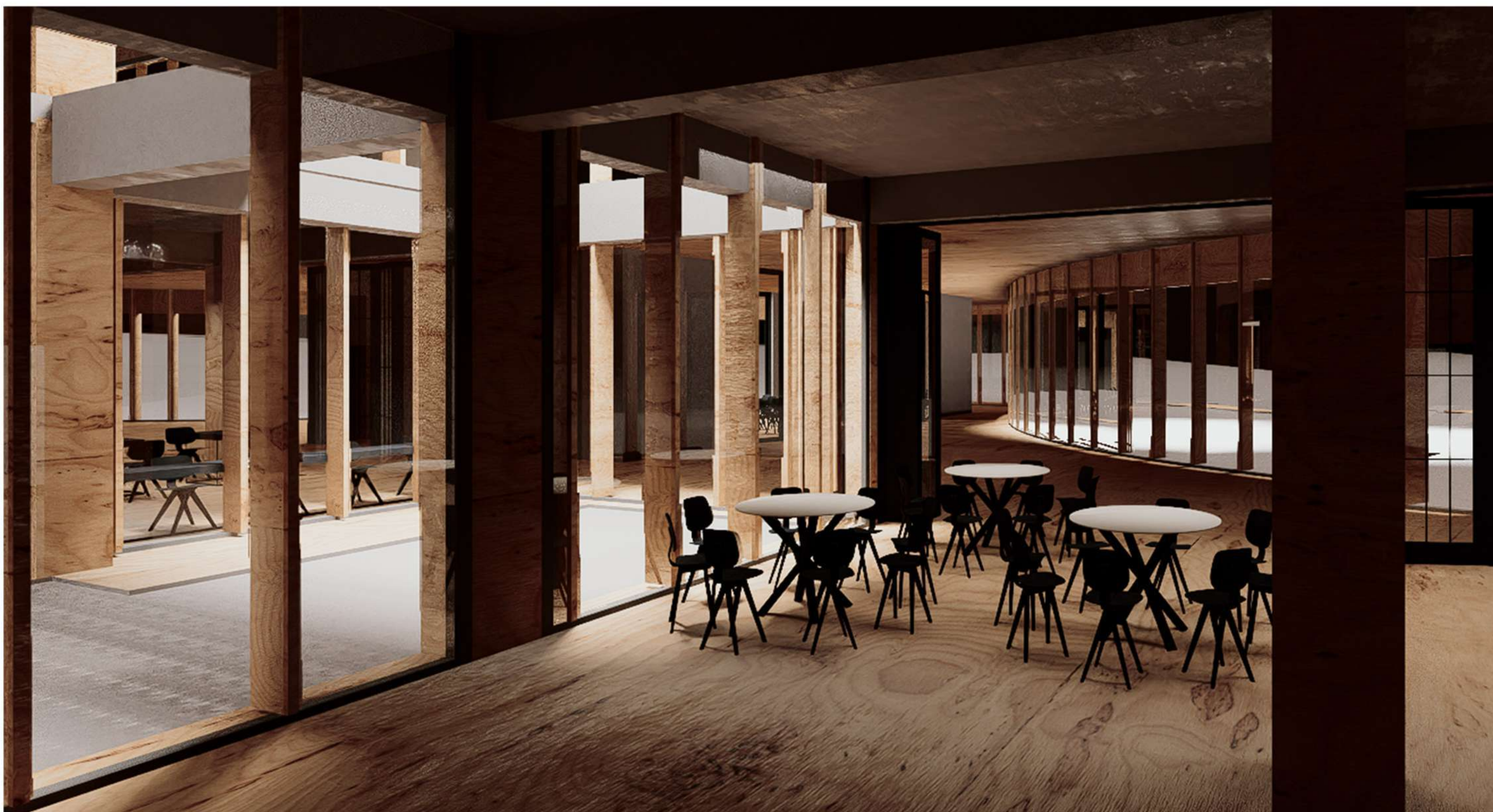


FUNCTIUNI PARTER	SUPRAFATA
SPATIUL SERVANTE	652 M ²
ATELIERE PT. COPIII	115 M ²
SPATIUL PT. STUDIU	110 M ²
ZONA COWORKING	150 M ²
SALA UNIVERSALA	100 M ²
OFICIU	65 M ²
CAMERA TEHNICA	45 M ²
PARCARE (PROFONERE)	1415 M ²

FUNCTIUNI ETAJ 1	SUPRAFATA
CLADIRE EXISTENTA	610 M ²
ATELIERE ARTISTI X2	220 M ²
BIROURI INDIVIDUALE X4	610 M ²
OFICIU	50 M ²
SPATIUL SERVANTE	240 M ²
CLADIRE PROPUA	640 M ²
MEDIATECA	205 M ²
CAFENEA	80 M ²
RESTAURANT	165 M ²
RECEPTIE SI GARDEROBA	100 M ²
SPATIUL SERVANTE	90 M ²



A key architectural gesture is the transformation of the formerly opaque southern façade into a series of glazed vertical circulation cores. These volumes not only introduce filtered natural light deep into the interior but also contribute to passive solar heating during the colder months, enhancing the building's energy performance without direct solar exposure. Additionally, the removal of the adjacent road unlocks new green space for urban gardening and outdoor interaction, reclaiming the area for public use and softening the existing hardscape.



PROJECT 2- DETAIL, Bird observatory

The Bird Observation Pavilion, strategically located in Danube Delta, serves as an innovative research facility dedicated to the study and appreciation of avian biodiversity. The Danube Delta, in Romania's south-eastern region of Dobrogea is a unique ecosystem, home to many species of rare flora and fauna. The design brief aims to take advantage of this aspect, proposing a two storey watch-tower, complete with an enclosed refuge for bird-watchers.

This unique structure is designed to integrate seamlessly into the natural landscape, promoting sustainability and minimizing ecological impact. The pavilion features a closed, thermally insulated upper floor, providing a comfortable environment for researchers and birdwatchers alike, regardless of the external weather conditions. Its design allows for expansive views of the delta's rich ecosystem, fostering an intimate connection between visitors and the remarkable wildlife.

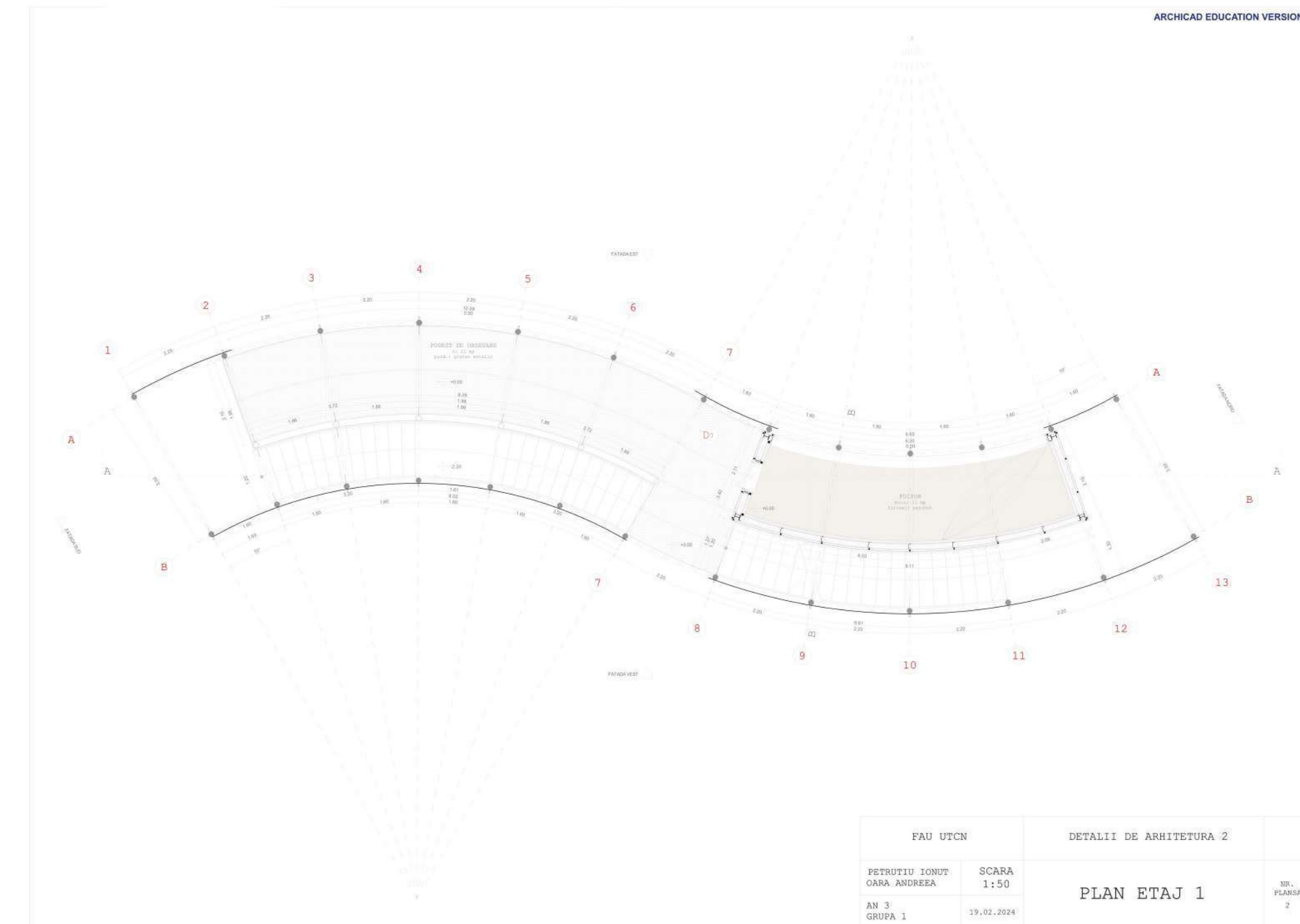
Location: Danube Delta, Romania
 Year: 2024 (third year, first semester)
 Supervisor: Aldea Silviu Virgil
 Studio partnet: Petruțiu Ionuț



In a commitment to sustainability, the pavilion incorporates passive energy systems, including mini wind turbines that harness the area's natural breezes. This approach not only powers the facility but also serves as a demonstration of renewable energy practices in a delicate ecological setting.

The structure itself is designed horizontally, maximizing its footprint while maintaining a low profile that blends with the surrounding landscape. Its semi-transparent envelope, crafted from stainless steel mesh, allows for unobstructed views while providing necessary shelter from the elements. This innovative material choice enhances the pavilion's aesthetic appeal while ensuring durability.

To accommodate the unique conditions of the delta, the pavilion is supported by screw foundations. This versatile foundation system enables the pavilion to be securely positioned both on solid ground and within the water, minimizing disruption to the fragile habitat.



PROJECT 4-Mycelium Pavilion

Developed during an Erasmus mobility at Hafencity University Hamburg, this project is the result of an interdisciplinary collaboration between two architecture students and one engineering student. The pavilion was designed in parallel with a structural component made from mycelium composite, forming a cohesive exploration of circular and sustainable architecture.

Balancing material experimentation with conceptual clarity, the pavilion integrates modular mycelium elements over a resilient structure. Site-responsive and adaptable, it invites interaction and reflection while addressing environmental challenges through biodegradable, reversible design strategies.

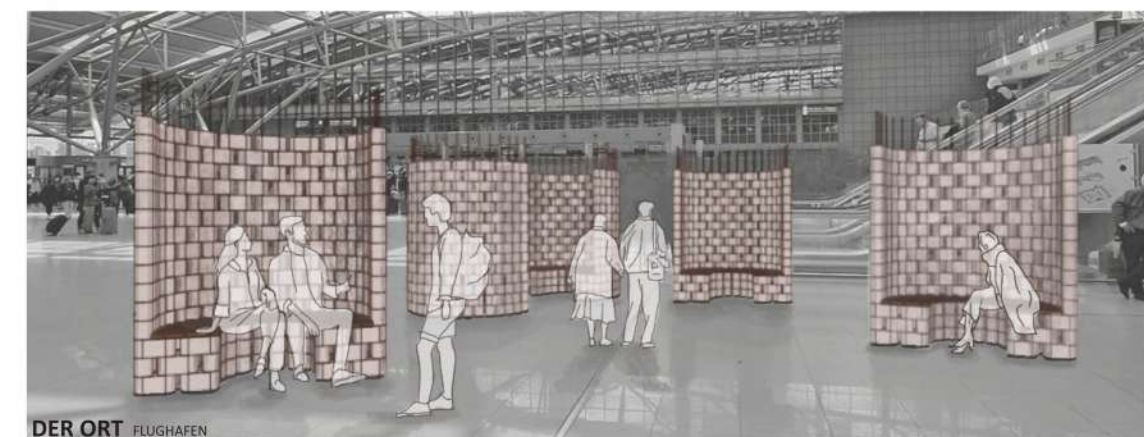
Location: Venice Biennale
 Year: 2024-2025 (fourth year, first semester)
 Supervisor: Celina Hunschok, Lennard Thier
 Project partners: Hannah Dräseke, Kim Märker



MODULAR REFLECTION



DAS KONZEPT



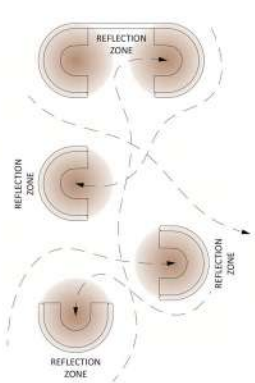
DER ORT FLUGHAFEN



DER ORT U-BAHN STATION



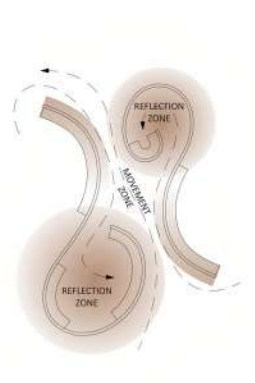
DER ORT UNIVERSITÄT



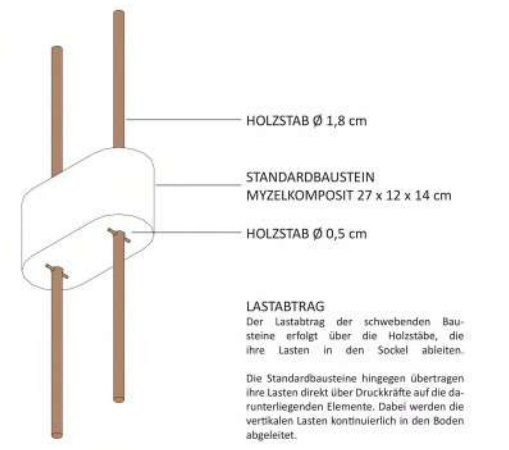
DIE FORM BEISPIEL 1



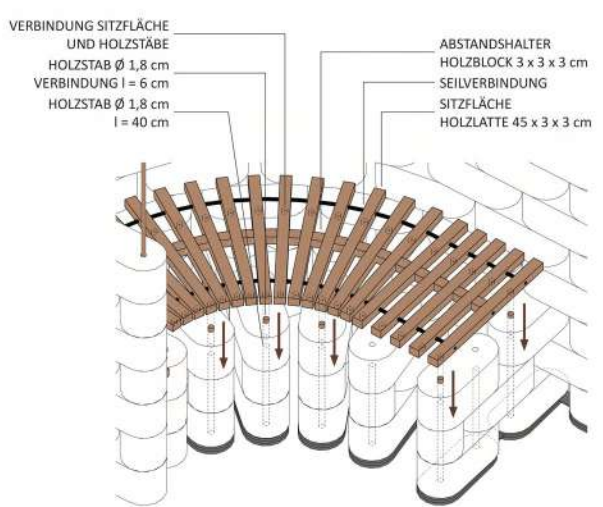
DIE FORM BEISPIEL 2



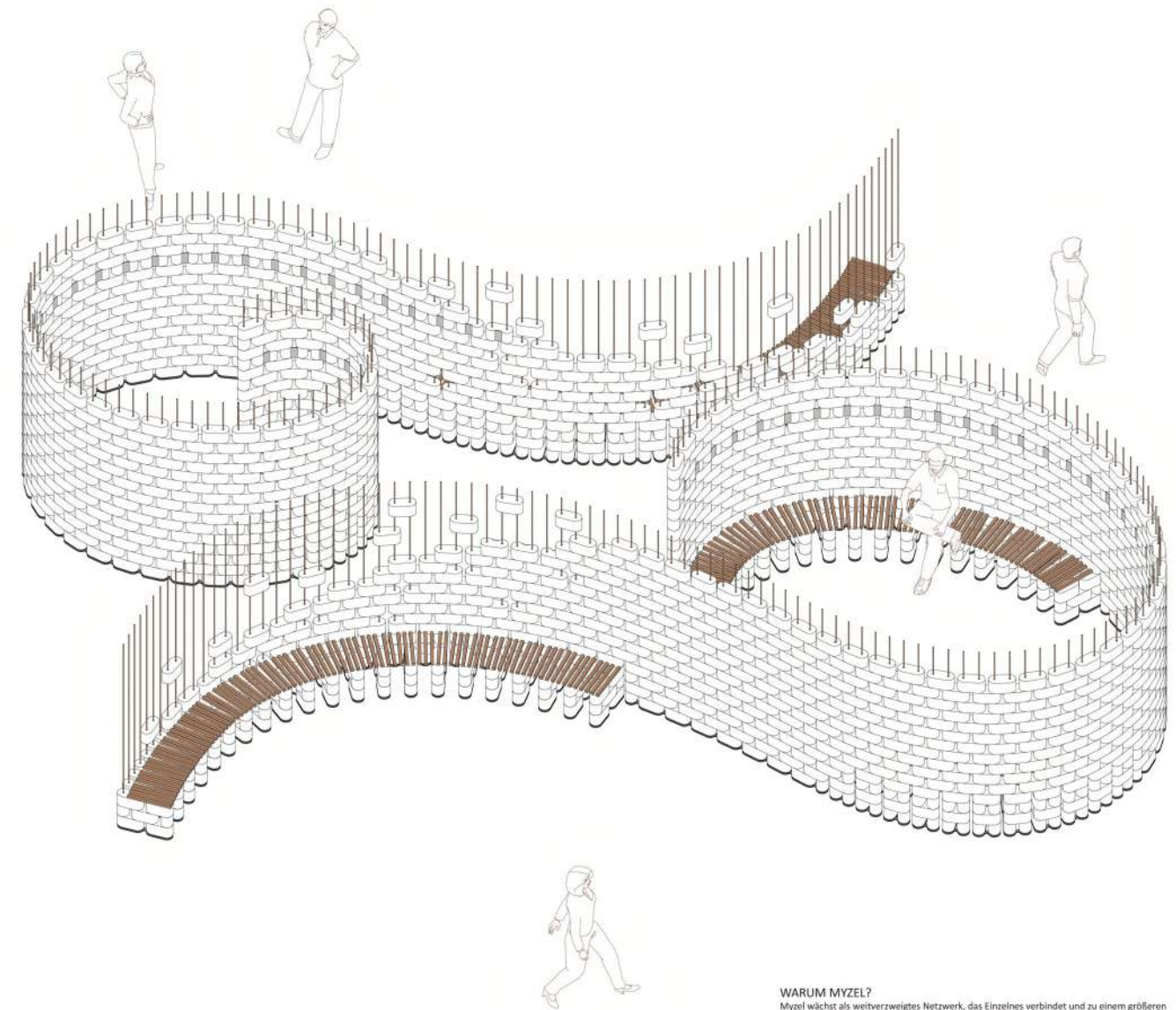
DIE FORM BEISPIEL 3



DER SCHWEBENDE BAUSTEIN ISOMETRIE | M 1:5



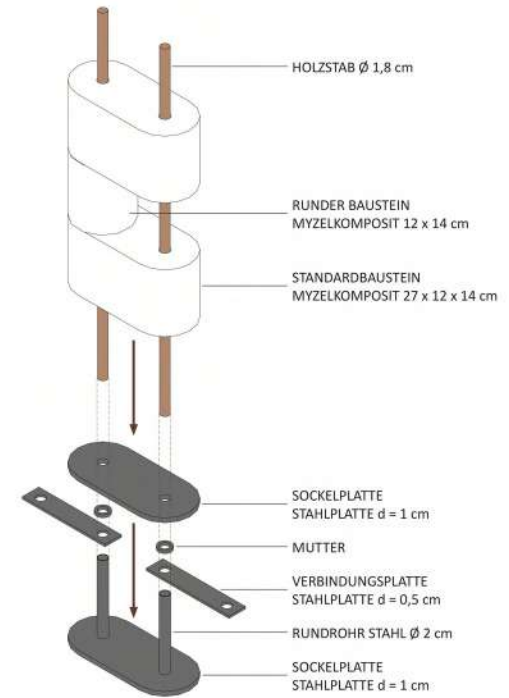
DIE SITZBANK AXONOMETRIE



DER PAVILLON AXONOMETRIE | M 1:25

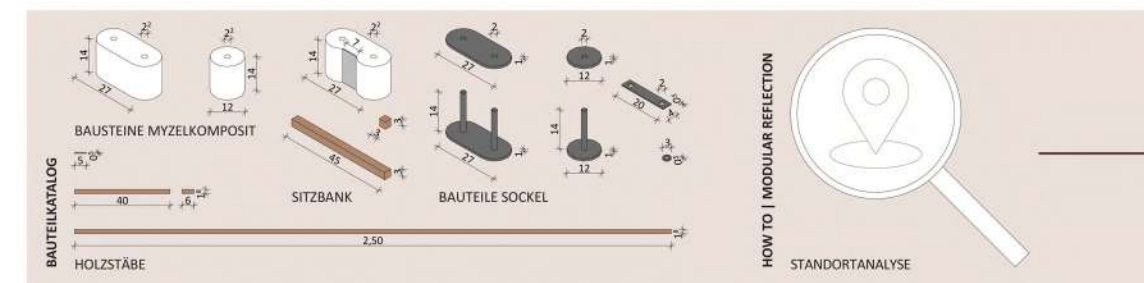


DER SPIEGEL BAUSTEIN ISOMETRIE | M 1:5

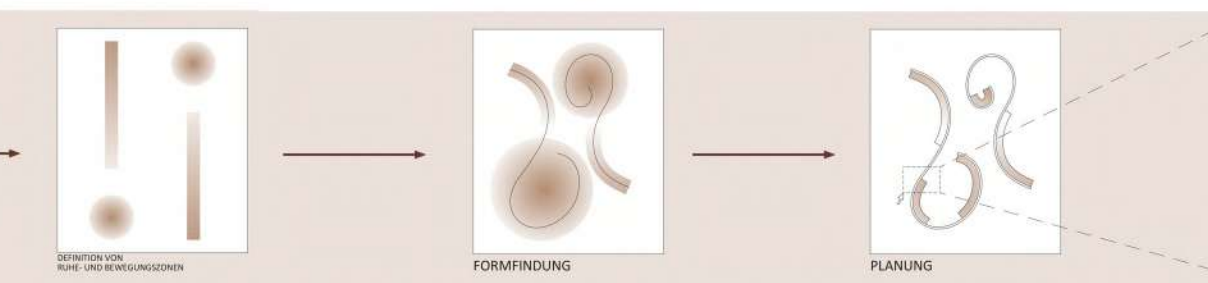


DER SOCKEL ISOMETRIE | M 1:5

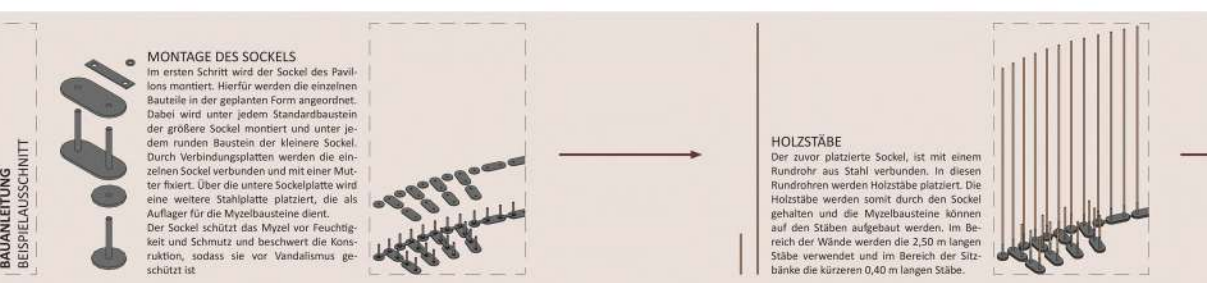
WARUM MYZEL?
Myzel ist ein weitzweigendes Netzwerk, das Einzelnes verbindet und zu einem größeren Ganzen verknüpft – genau wie MODULAR REFLECTION, der die kollektive Realität erfahrbar macht und mit der eigenen Wahrnehmung in Einklang bringt. Seine modulare, organische Struktur spiegelt diesen Prozess wider: flexibel, verweben und stetig im Wandel. Gleichzeitig schafft seine natürliche Schließlogik einen Raum der Reflexion, in dem äußere Eindrücke auf persönliche Gedanken treffen.



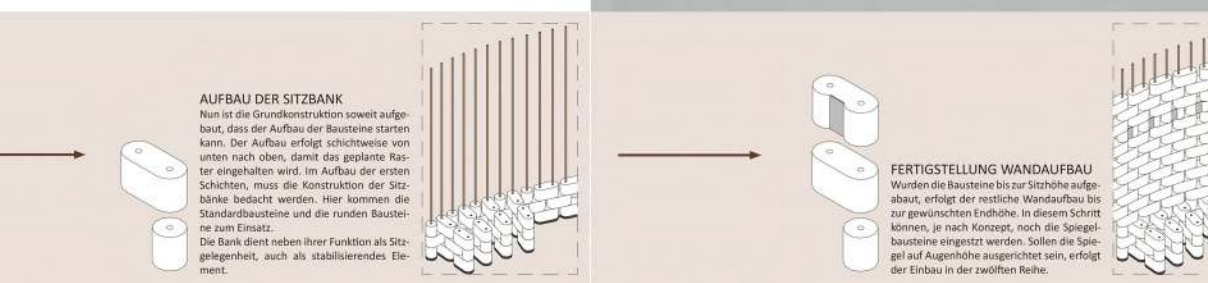
PROTOTYPING. Bauen aus Myzel. Studiengangsmittelgebundenes Projekt: A + L, Celina Hunschik, Leonard Thier / WS24/25



PROTOTYPING. Bauen aus Myzel. Studiengangsmittelgebundenes Projekt: A + L, Celina Hunschik, Leonard Thier / WS24/25



PROTOTYPING. Bauen aus Myzel. Studiengangsmittelgebundenes Projekt: A + L, Celina Hunschik, Leonard Thier / WS24/25



PROTOTYPING. Bauen aus Myzel. Studiengangsmittelgebundenes Projekt: A + L, Celina Hunschik, Leonard Thier / WS24/25



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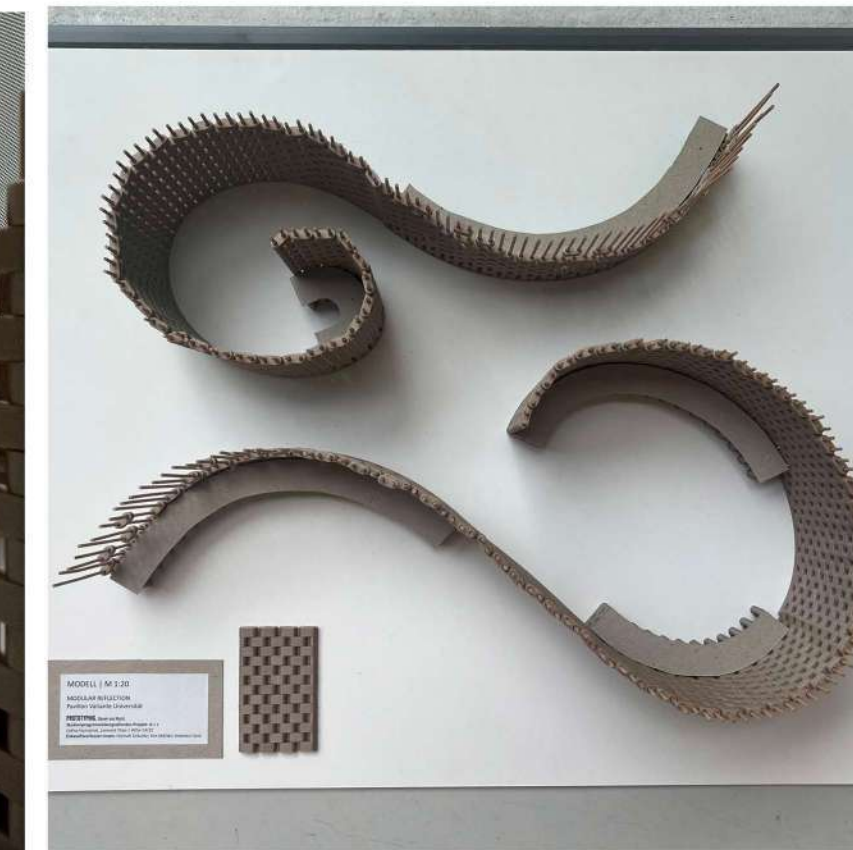


The pavilion proposes a spatial and material expression of the moment in which the individual consciousness confronts the external world and is prompted to engage with society. At the core of the concept lies a duality: the personal reality and the reality of others, both of which intersect within the domain of an objective reality — embodied architecturally by the pavilion itself. This structure becomes a metaphor for mediation between the internal and the external, the intimate and the communal.

The spatial configuration is composed of modular mycelium-based components layered upon a metal substructure. This hybrid system ensures resilience against humidity and potential vandalism, while simultaneously emphasizing a material dialogue between natural ephemerality and engineered permanence. The mycelium modules are designed to be adaptable, allowing for variations in assembly and programmatic flexibility.

A flexible wooden seating system complements the pavilion's modular logic. These seating elements, also conceived as mobile modules, respond to diverse configurations and user needs, enabling multiple scenarios of occupation — from solitary reflection to collective interaction.

A central symbolic element punctuates the experience: a mycelium "brick" containing an embedded mirror, positioned at eye level. These reflective inserts serve as moments of introspection, inviting users to encounter themselves before encountering others — a quiet pause for self-awareness within the flow of social exchange.



Thank you !

CONTACT INFO

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