

portfolio.
luis bazenga
2024

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About me

“After leaving my island, Madeira, at the age of 17 to study in France, I discovered a passion for social, urban, and ecological issues within the field of architecture. Now, having completed my studies, I am starting my journey as a trainee architect with the Portuguese Architect's Association. Through my upcoming experiences, I aim to strengthen my technical knowledge and fully access the architectural profession, applying my principles to the projects that come my way.”

work experience

2024 - Mai

Temporary assignment - Laboratoire International pour l'Habitat Populaire (LIHP), Paris, France

Assisted the team responsible for a collective housing project in the popular neighbourhood of Petare, Venezuela. Collaborated on site placement considerations, public circulation, the relationship between housing units and access points, and modelled plans for the creation of renders.

2024 - January to February

Trainee Architecte - MSB Arquitectos, Funchal, Portugal

Responsible for sketching multiple residential projects, primarily on steeply inclined terrain. Produced associated graphic documents and participated in discussions and presentations of project options with clients.

2021-2022 - September to February

Internship - Laura L'Hostis Architecte, Guipavas, France

Involved in collaboration for sketch creation, graphic documents, 3D modelling, site visits, and attending client meetings.

2016 - Jun

Internship - MSB Arquitectos, Funchal, Portugal

First Exposure to Professional Practice in Architecture. Applied knowledge acquired during the Bachelor's program to real-world architectural projects.

2014 - Jun

Internship - EIRL Terre Crue, St Germain-sur-Ille, France

Internship in the Field of Building Rehabilitation and Construction with Raw Earth. Practiced various raw earth construction techniques, including Wattle and Daub, Straw-Clay, and Adobe. Involved in the fabrication, preparation, and application of these techniques on-site.

certificates

- Level 1 Certificate in Execution Project Methodology - Written and Drawn Documents.
- Level 1 Certificate in Construction Management.
- Getting Started with Archicad for SketchUp® Users

softwares

Archicad • Revit • Sketchup • Autocad • V-ray • Twinmotion
• Lumion • Microsoft 365

education

2024 - on going

Trainee architect for the Portuguese Architect's Association

2023

Master's degree in History of Art - History, Theory, and Critique of Architecture (HiTCAr)

Université Rennes2, Rennes - France

2022

Master's degree in Architecture

École Nationale Supérieure d'Architecture de Bretagne, Rennes - France

2018

Bachelor degree in architecture

École Nationale Supérieure d'Architecture de Bretagne, Rennes - France

2013

High-school degree, specialised in Visual Arts.

Escola Secundária Francisco Franco, Madeira - Portugal

languages

Portuguese native

French C2

English C1

Italian A2

Spanish A2

hobbies

Swimming

Cinema

Documentary

Travels

Political conversations

journeys

2024 - Marrakech to Barcelona Marrakech - Tangier - Ceuta; Algeciras - Málaga - Murcia - Valencia - Barcelona

2023 - Czech Republic Brno, Olomouc, Prague; **Vienna** Austria; **Barcelona & Tossa de Mar**

2022 - Morocco Marrakech - Safi - Agadir - Taroudant - Ouirgane - Marrakech

2019 - Venice; Milan

2018 - Barcelona; Southern Italie Roma - Naples - Salerno - Matera - Bari - Barletta - Termoli

2017 - Porto

2014 - Amsterdam; Belgium

2008 - Tuscany Region Pisa, San Gimignano, Siena, Florence; **Tenerife**

My Contribution: Reflection on site placement, volumetry, and modelling of the first set of housing units. Produced presentation images for the project using SketchUp and V-Ray.

Renew Petare

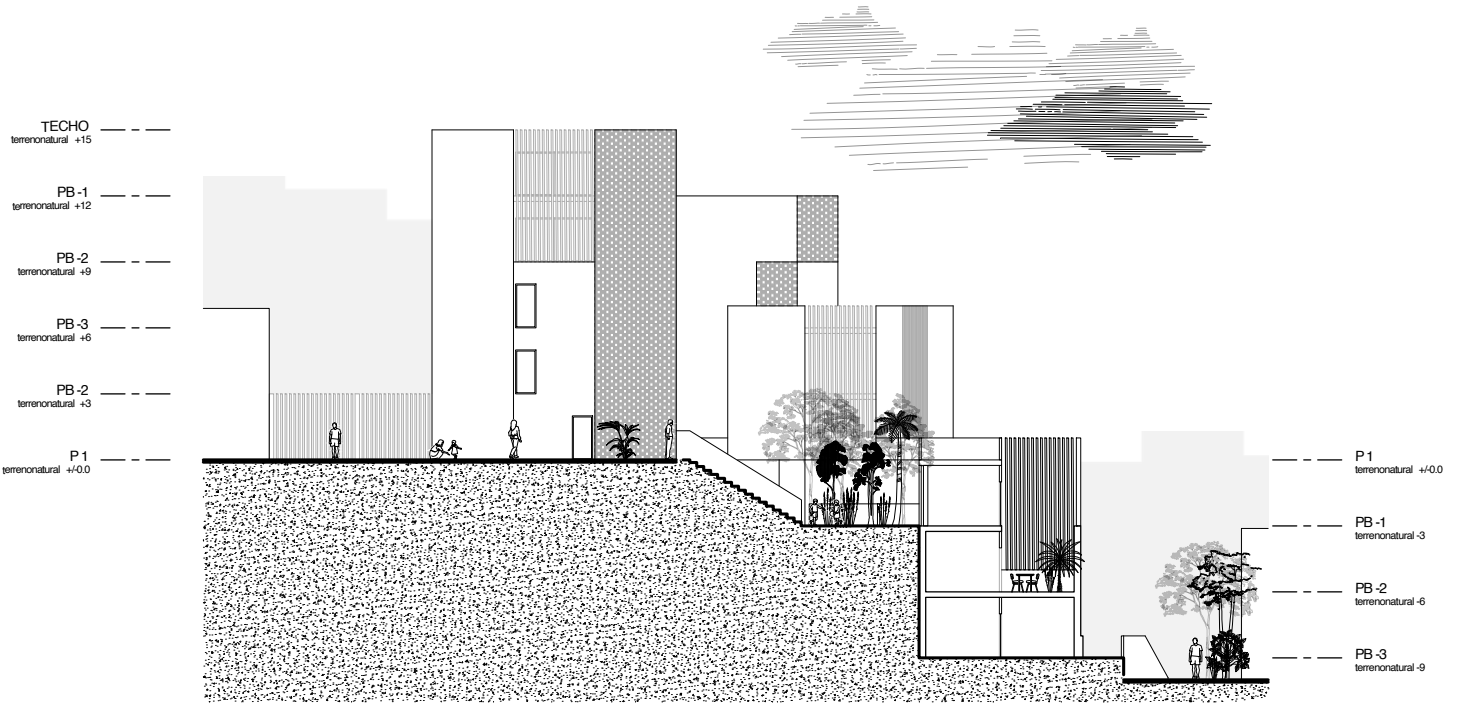
Duration of the Assignment: **One month**
On behalf of: **Laboratoire International pour l'Habitat Populaire**
Project: **Urban development and construction of collective housing**





This project focuses on two dimensions: urban planning and collective housing. The LIHP, along with its teams in France and Venezuela, has developed a comprehensive reflection on the favela of Petare. This neighbourhood extends over the two slopes of a hill. Roads run along the base and the top of the hill, while stairs and a few alleys provide vertical access between these two levels. As a result, the inhabitants are relatively isolated and poorly served. This is the issue that the urban project aims to address.

In conjunction with the urban intervention of creating a street parallel to a contour line, this approach involves the demolition of some housing units. At one end of this new thoroughfare, an initial architectural project is being developed, which is presented here. This project aims to connect an existing descending street to the new urban development.



The collective housing complex includes shops on the ground floor **A**, along the newly created street, and a health centre located below the small square **B** where the existing street ends. Pathways extend in all directions to serve and irrigate the rest of the neighbourhood, making this project a point of intersection and meeting place within the community.

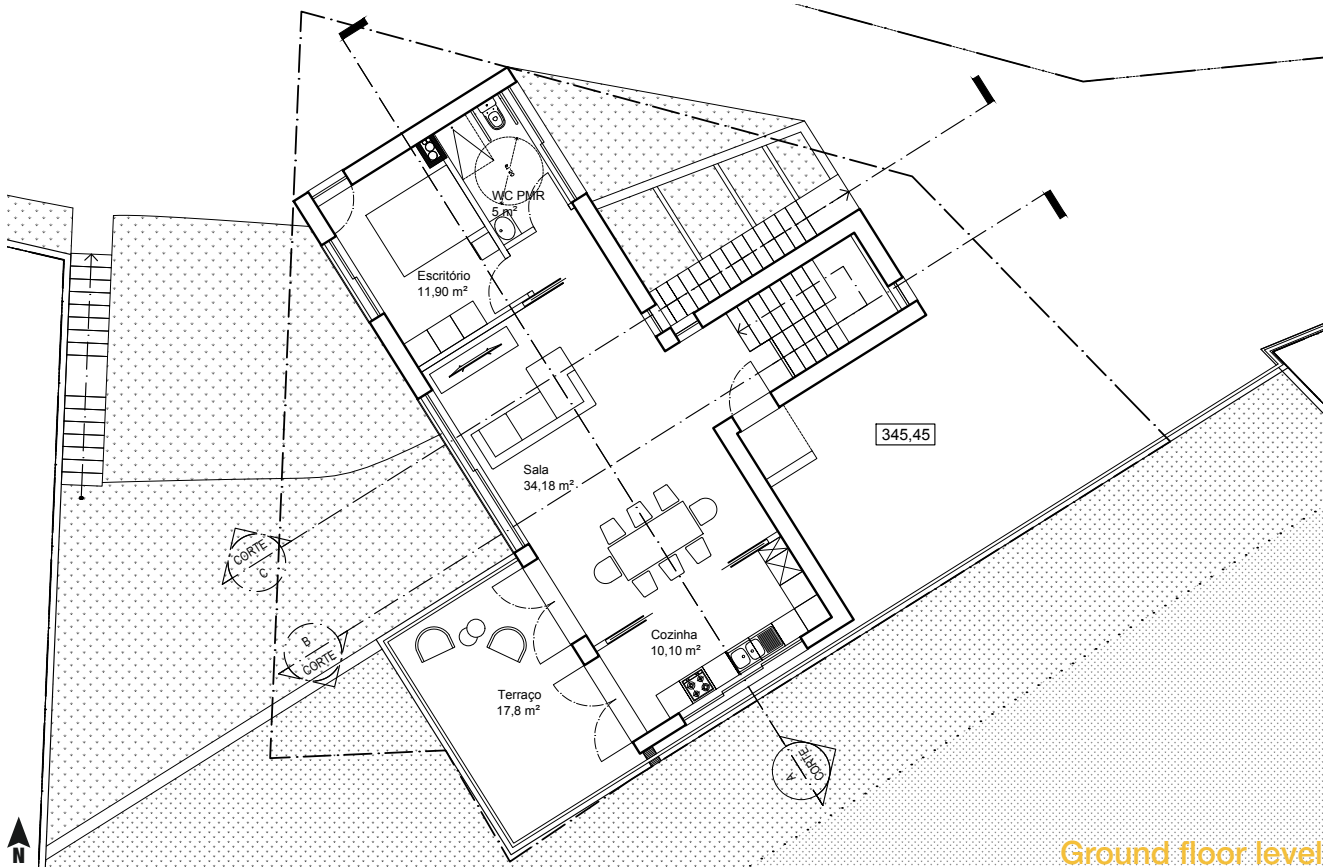


My Contribution: Reflection on site placement and volumetry of the project, adherence to client expectations, modeling, and production of 2D and 3D graphic documents using AutoCAD, SketchUp, and V-Ray.

Bela Vista Residence

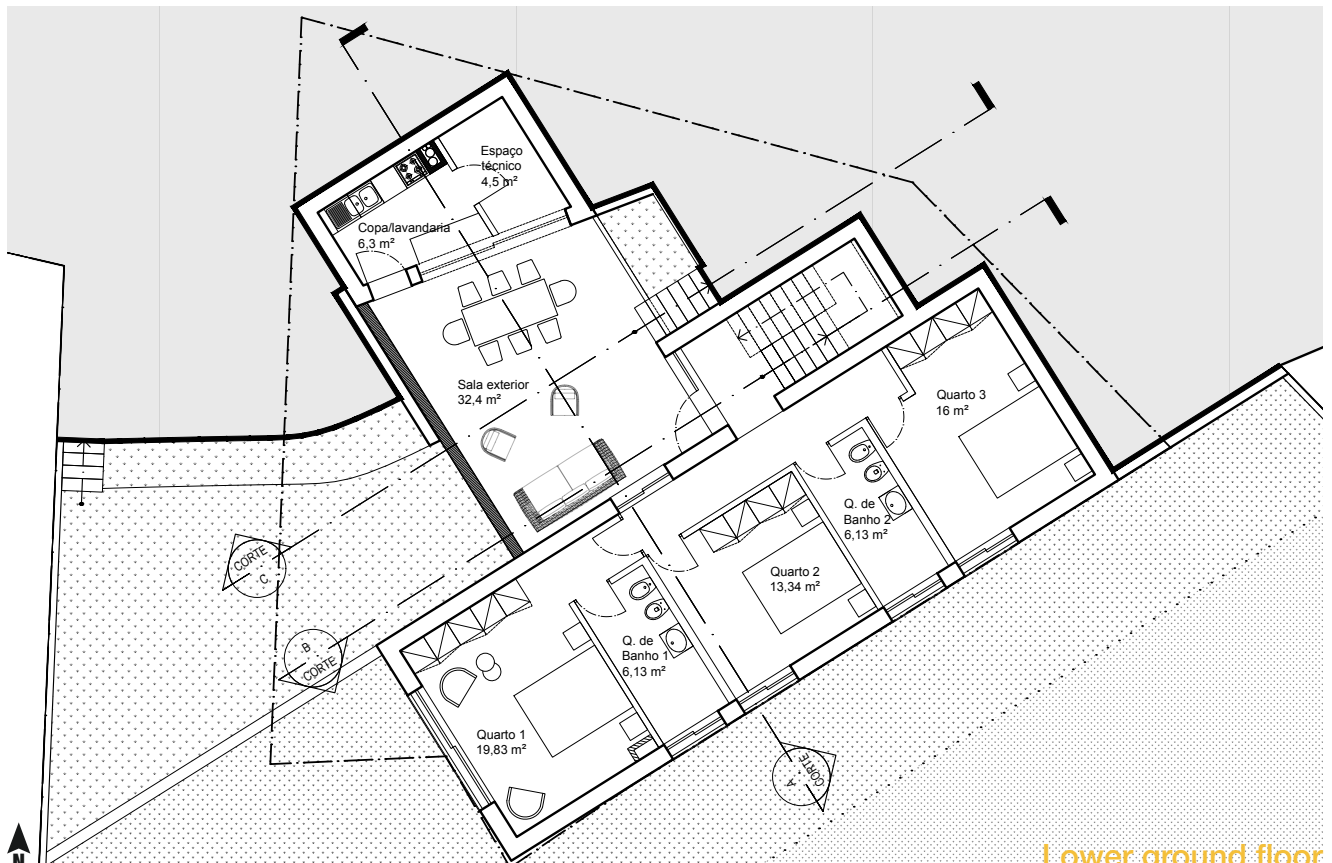
Duration of the Assignment: **Two months**, as **Trainee Architect**
On behalf of: **MSB Arquitectos**
Project: **200 m² Residence**





Ground floor level

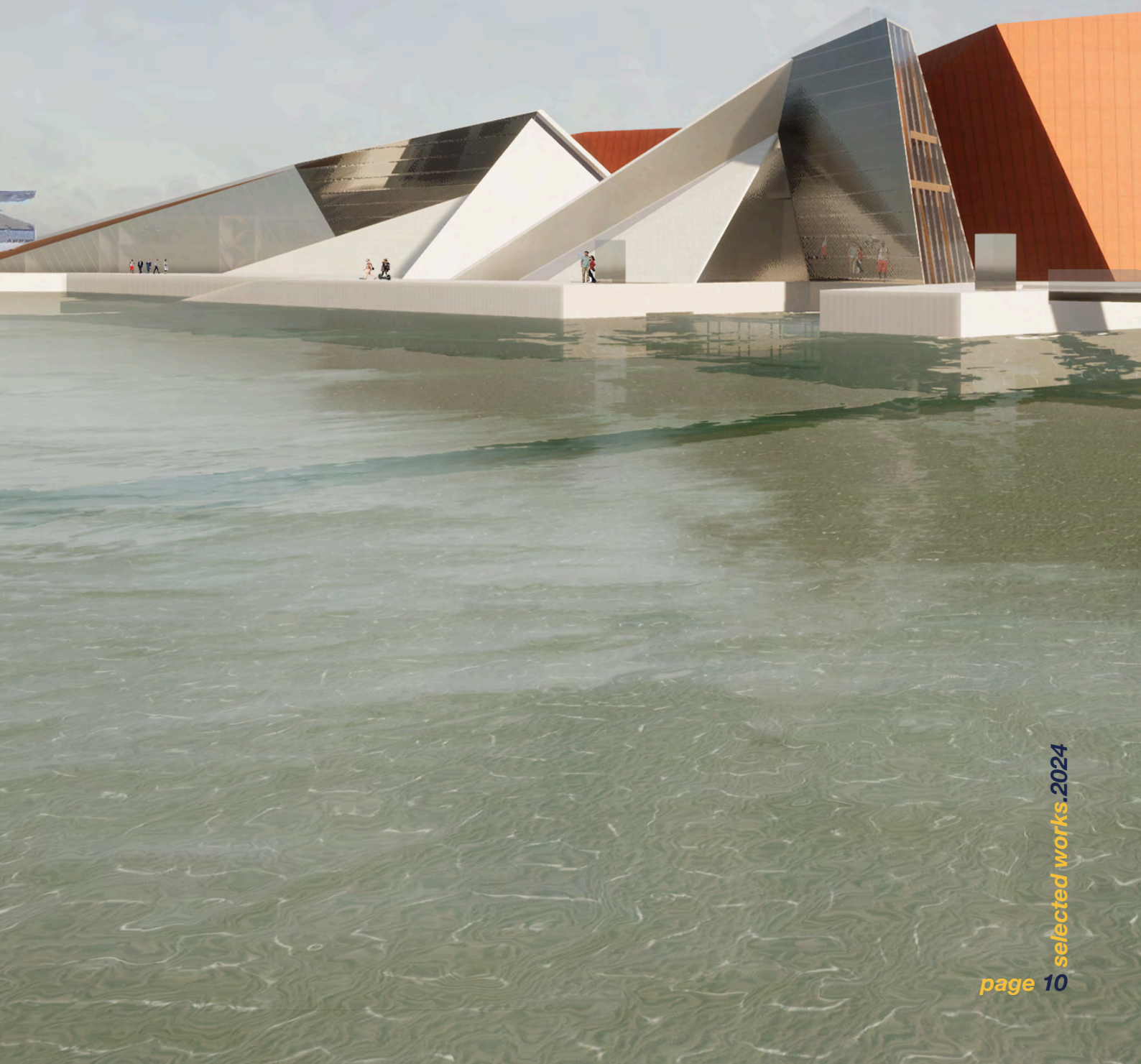
For this residential project on a 25-degree sloped terrain, after client discussions and exploring options, we chose the T-shaped layout for its suitability and construction feasibility. It utilises intersecting V-shaped plateaus: the lower floor on one, the upper perpendicular on another, minimising earth movement and embracing natural curves. Each space is optimally oriented: bedrooms to nature views, upper areas (living room, kitchen) to Funchal Bay. This formal setup, aligned with terrain, also facilitates a covered outdoor area below.



Lower ground floor

Awakening in St Malo

Group Project in University: **One semester** University of: **École Nationale Supérieure d'Architecture de Bretagne** Project: **Design of a facility dedicated to recycling marine waste** With: **Raed Gazzah & Guissela Sarmiento Chacón**





In the formal design of this project, our group drew inspiration from the powerful elements surrounding the site. The Sillon dike in St Malo withstands the assault of raging seas, which move rocks, erode the coastline, and challenge ships. These same waves load Saint-Malo's dike with all their force, offering a spectacle that is both frightening and sublime to the locals. Thus, the concept of our project emerged, evoking these waves and this dike that have measured their strengths for decades.

On one side, the wave strives to bring down the wall, crashing against it. On the other side, human ingenuity operates in a world of technology and invention. Inspired by the shapes of the wave and the dike, our project follows this formal suggestion. These two contrasts define the main axis of the project, dividing it into two distinct parts: a large mirrored blade that rises in the centre and acts as a giant screen reflecting the interior of the public part of the project, including a restaurant and gallery. Here, the gaze no longer looks through but enters inside, offering a distant view from the ramparts of Saint-Malo or the promenade leading to the project. On the other side, the technical part of the project develops: a centre for sorting maritime waste.

Green Fellowship

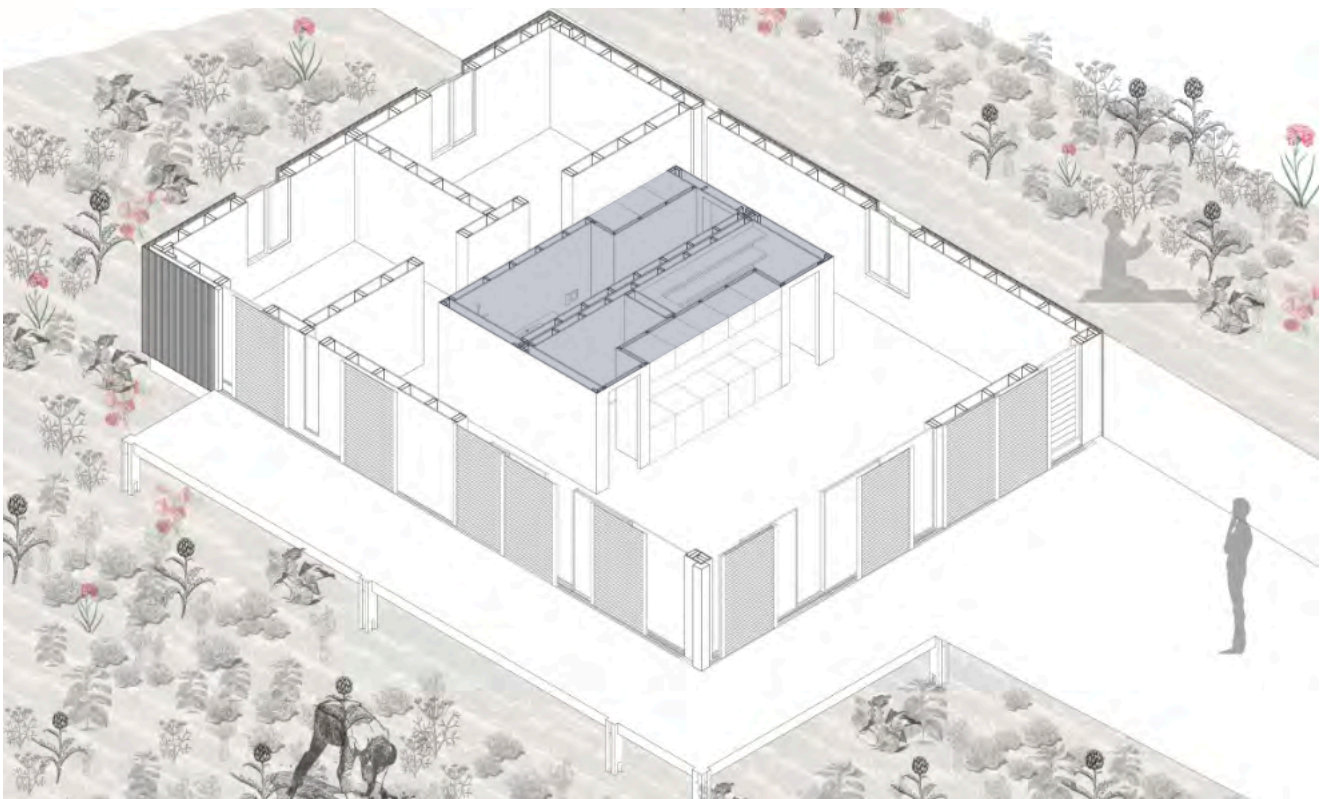
Group Project in University:
One semester University of:
**École Nationale Supérieure
d'Architecture de Bretagne**
Project: **Design of an
Evolving Eco-District** With:
Thibaud Duval

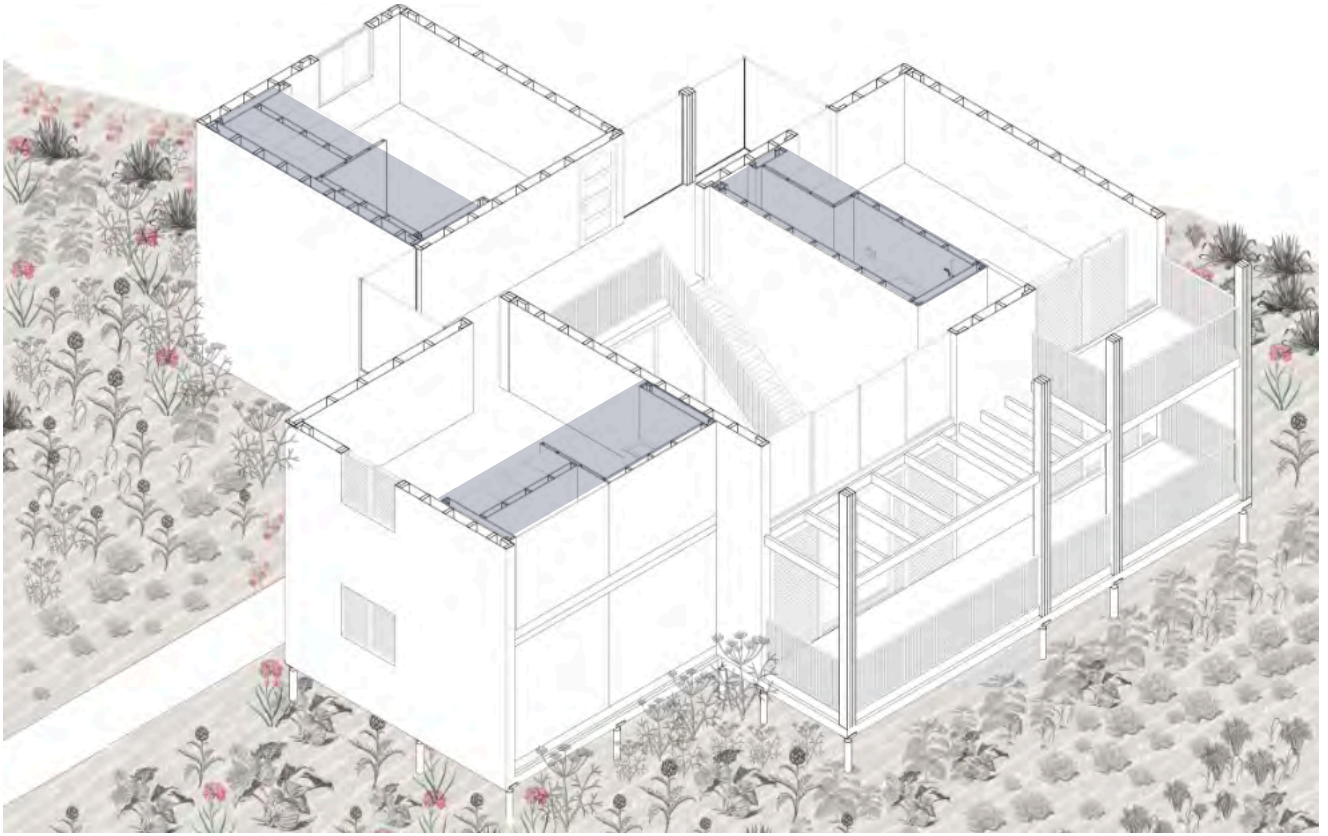




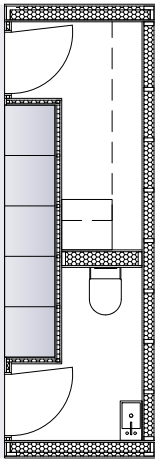
This project, undertaken as a group effort, aimed to address the concerns of a small town regarding the development of unused plots of land. Beyond merely occupying these spaces, we proposed an integrated social approach. Taking into account local resources in agriculture, both existing and potential, we envisioned various types of residents who could settle in this town near a metropolis, attracted by affordable housing options and opportunities in agriculture and commerce.

To democratise property ownership, reduce costs, and expedite construction, we developed a proposal for prefabricated models rather than traditional housing. These modules, of strictly similar dimensions, incorporate all the necessary technical elements for a residence. We defined five modules: one combining the kitchen and pantry space, and another dedicated to the shower and toilet, available in three variants. Together, these modules can adapt to the majority of interior layout configurations.

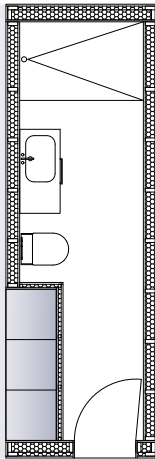




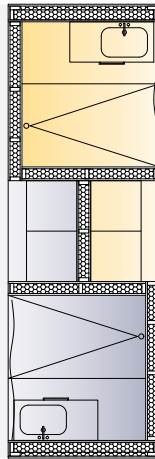
Space 1



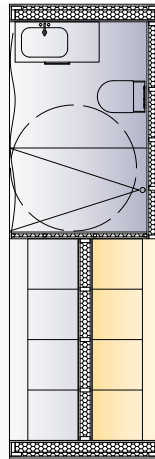
Space 2



Space 3



Space 4

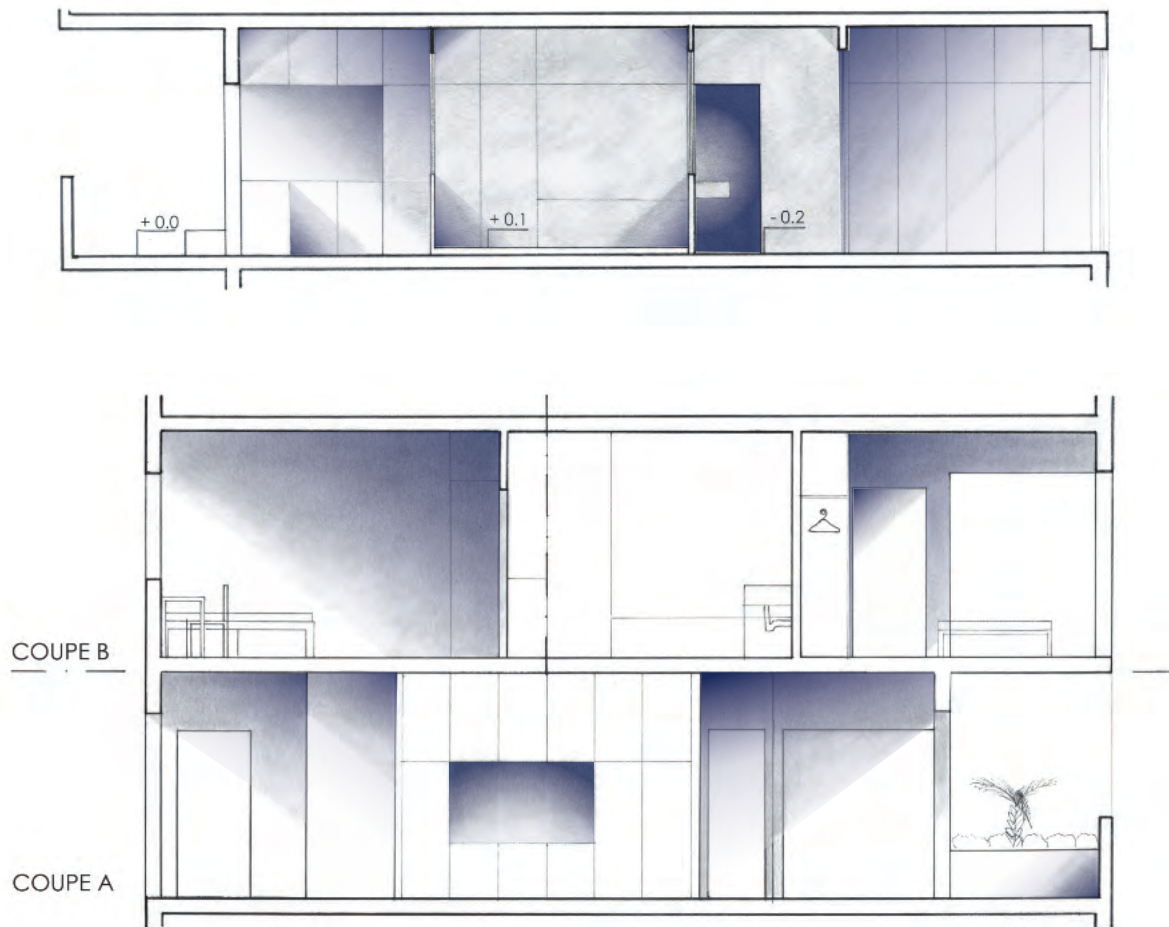


Space 5



Crossed Horizons

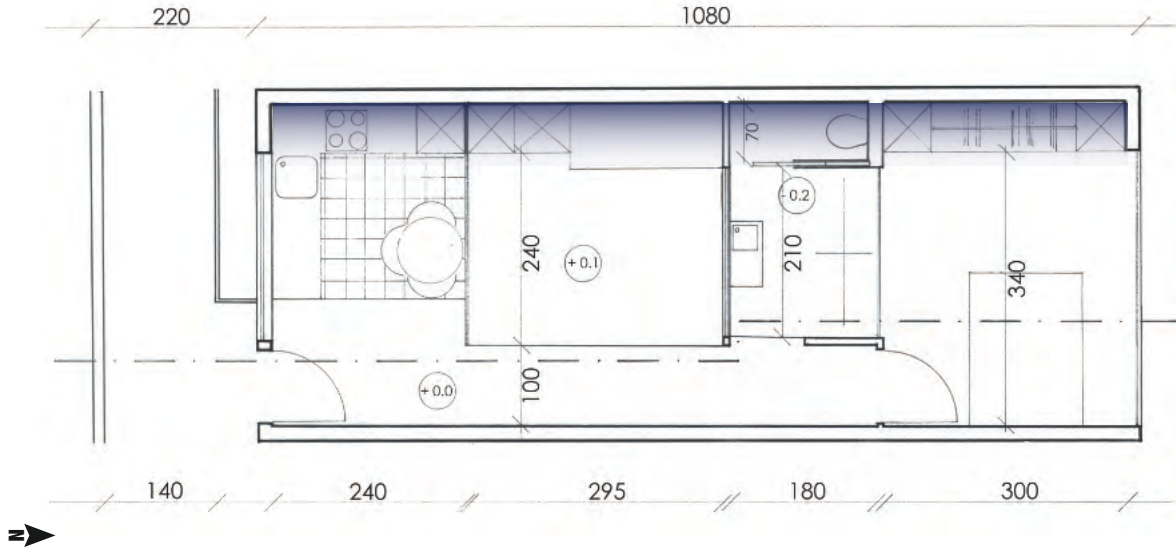
Individual project in University: **École Nationale Supérieure d'Architecture de Bretagne**
Project: **City Apartments with One-Bedroom and Three-Bedroom Layouts**



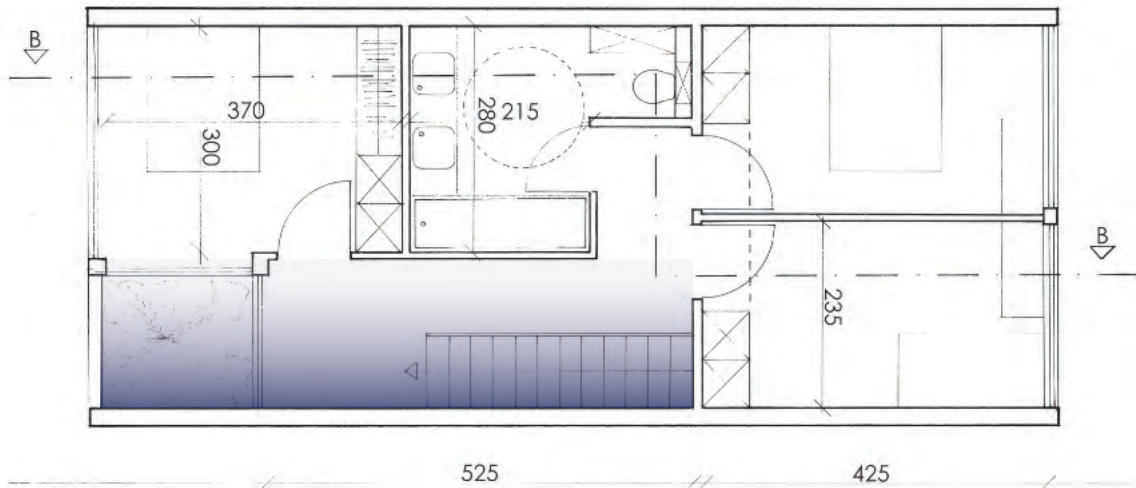
The teaching staff requested the design of cross-ventilated apartments with longitudinal walls free of windows. Two layouts were required: a one-bedroom apartment with a guest sleeping area, and a three-bedroom apartment. For these configurations, I placed the rooms needing direct light at the ends. In the one-bedroom apartment, furniture structures the space, ensuring visual continuity and optimal light circulation. A glass partition separates the living room and guest sleeping area, while the bathroom provides sound insulation and privacy.

For the three-bedroom apartment, the central staircase integrates the kitchen and toilets, optimising the living room space. This apartment also features a double-height garden, which allows better light penetration across both levels. On the upper floor, all bedrooms are positioned to benefit from direct light. Consequently, a compromise was made with the bathroom, which lacks natural light and ventilation. This design prioritises the living spaces' natural illumination while maintaining functional and efficient use of the available space.

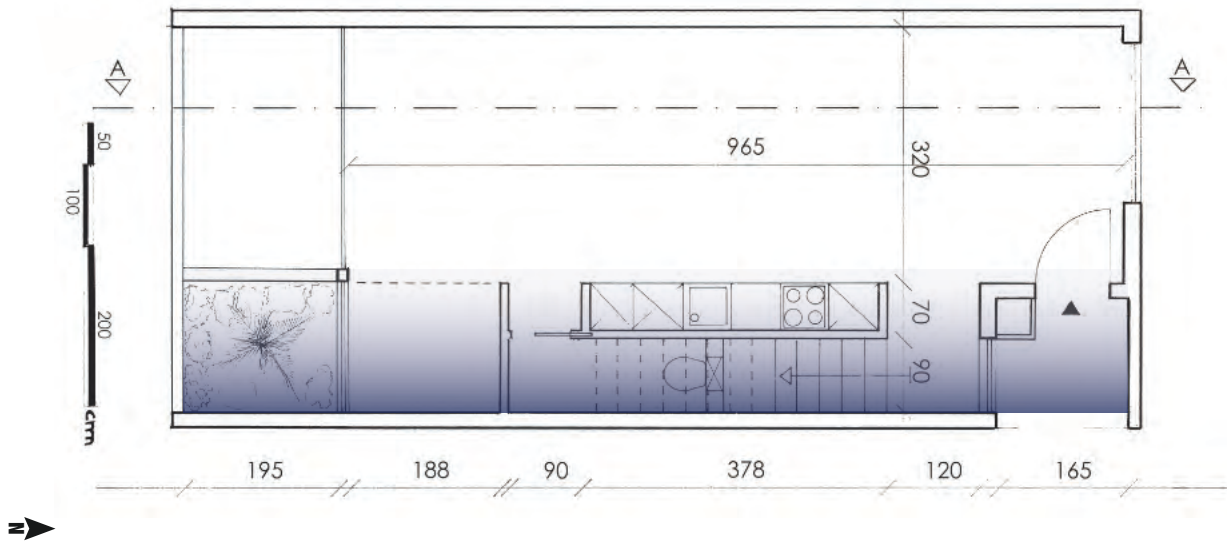
One-bedroom flat



Three-bedroom flat



Upper floor level



Ground floor level

Vanitas

Individual project in University: **École Nationale Supérieure d'Architecture de Bretagne** Photo Project: **Photographic Composition of a Vanitas**



As part of an art course focused on painting and the composition of artistic subjects, I created this still life, a vanitas. For this photograph, I selected the objects, adjusted the light sources and their intensity, balanced the shadows and highlights, and controlled the clarity or obscurity of the elements and the colour tones. The goal was to produce a photograph that balances clearly visible subjects with others shrouded in mystery.



Let's Start!