



/PORTFOLIO

DAVID SILVA

/CONTENTS

01

/LA ROCA

Congress center



Alicante / Spain

02

/ VITA LENTA

Rural resort hotel



Bari / Italy

03

/ SQUARE OCEAN

Youth house



Porto / Portugal

01

13

04

/ APT VETRUVIANO

Residential building



Noci, Italy

05

/ MASSERIA GRAVE

Building rehabilitation



Bari / Italy

06

/ MONO TECH

Industrial building



Monopoli / Italy

DAVID SILVA



Birth
23/03/1994

Nationality
Portuguese / Brazilian

Civil status
Single

e-mail:
davidsilva_arch@hotmail.com

Phone
+39 351 424 4846

Address
Noci, Bari, Italy

/ EXPERIENCE

09/2024
Now

IFDN s.r.l

Noci (BA) / Italy - Architect

Main tasks and technical work:

- Urban planning; 3D/BIM modeling
- Architectural drawings (plans, elevations, sections)
- Accessibility, fire safety, and building systems
- Construction detailing; area/volume calculations
- Rendering and parking design
- Masseria restoration, new projects, and competitions

Software Utilization: Archicad, Revit, AutoCAD, SketchUp, Twinmotion, Lumion, Photoshop

11/2023
02/2024

INSTITUTO EUROPEO DE INNOVACIÓN

Madrid / Spain - Architecture internship [UAX]

Plans, Section Details, Diagram, and Board Presentation. I Spain
Heritage Facade Drawing and Construction Details I Spain
Image Post-Production in Rendering I Uruguay

Software Utilization: AutoCAD, SketchUp, Photoshop.

06/2023
09/2023

IGNACIO BORREGO ARQUITECTOS

Madrid / Spain - Architecture internship [EU4EU]

Competition for the Congress Center in Alicante / Spain
Construction assistance for the House in Peñalagos / Spain
Modifications of the project for the house in Piqueras 9 / Spain

Software Utilization: AutoCAD, ArchiCAD, SketchUp, Lumion, Twinmotion, Photoshop.

/ EDUCATION

02/2019
06/2024

UNIVERSITY FERNANDO PESSOA

Porto / Portugal - Master's degree in Architecture and Urban Design

Bachelor in Topography and Building Design

09/2023
02/2024

UNIVERSITY ALFONSO X EL SABIO

Madrid / Spain - Architecture
Exchange program / ERASMUS

02/2013
06/2014

TECHNICAL SCHOOL CEPHAS

São Paulo / Brazil - Construction technologist
Budget Analyst, Building Supervisor and Building Quality Controller

/ LANGUAGES

Portuguese

Native

English

Fluent

Spanish

Fluent

Italian

A2 - Beginner [Studying]

/ ACHIEVEMENT

FUNDACIÓN ARQUIA / SPAIN (Participation)

2025 / International Student Competition between Portuguese and Spanish Universities

YACADEMY / ITALY (12/283 place)

2024 / Selected for the architecture for hospitality course for having one of the best portfolios - Bologna - Italy

UNIVERSITY FERNANDO PESSOA / PORTUGAL (2nd place)

2023 / Urban planning project of the semester I Porto - Portugal

UNIVERSITY FERNANDO PESSOA / PORTUGAL (1st. place)

2022 / Architecture project of the semester, Zig Zag Tower

UIA 2020 / BRAZIL (Participation)

2020 / International student competition

AIESEC EXCHANGE PROGRAM / POLAND (volunteer)

2017 / Teacher's assistant, teaching brazilian and South smerican cultures.

UNIVERSIDADE PAULISTA / BRAZIL (1st. place)

2016 / Spaghetti Bridge competition

/ SOFTWARE PROFICIENCY



Autocad

Advanced

Dynamic Blocks.
Block and Reference Management.
Sheet Sets.



Sketchup

Advanced

Components and Groups.
Dynamic Components.
Animation



Archicad

Advanced

Site Modeling.
Design Tools.
Rendering and Visualization.



Revit

Intermediary

Family Creation
Design Tools.



Rhino

Basic

Interface Familiarity
Geometry Creation
Editing Tools



Lumion

Expert

Material Customization
Detailing and Realism
Advanced Camera Control



Illustrator

Basic

Drawing and Editing Lines
Scale and Measurements
Creating and Using Patterns



Photoshop

Upper-Intermediary

Materials and Texture.
Perspective Correction.
Lighting Enhancements Basics.



Indesign

Advanced

Typography Mastery.
Master Pages Comprehensive.
Color Management.

/ LA ROCA

2023

Typology

Congress center

Site

Alicante / Spain

Authors

Ignacio Borrego, David Silva, Adrian Castro, Jorge Cruz, Maria Jose, Cristina Calvo, Esteban Lorenzo.

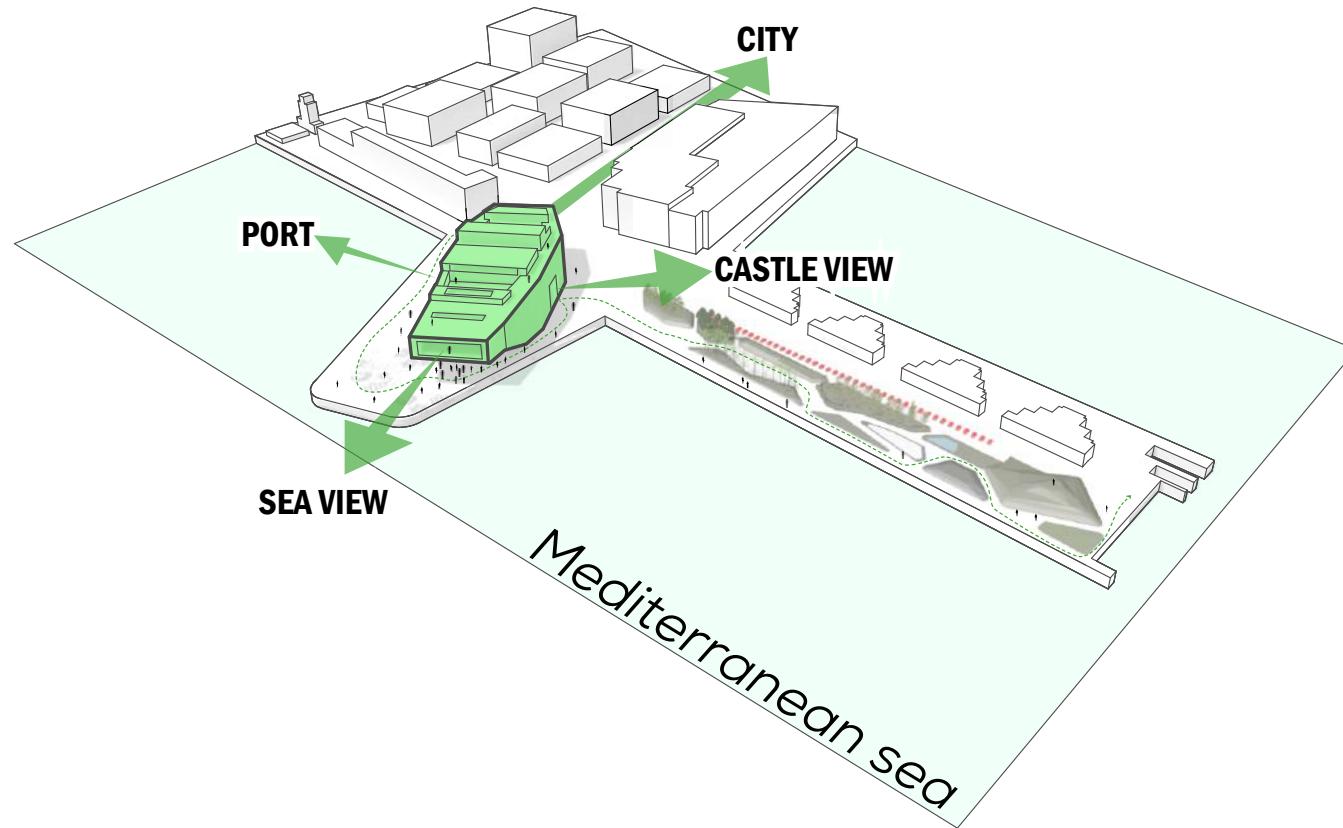
The proposal of “La roca” project, which aims to concentrate the program of needs into a compact volume, freeing up space for an extensive open public space infrastructure. The reduction in built footprint allows flexibility for future developments. “La roca” seamlessly integrates into the quay, allowing the coastline to remain open for pedestrian traffic. Its orientation and foyer establish a direct visual connection with Mount Benacantil and the Santa Barbara Castle.

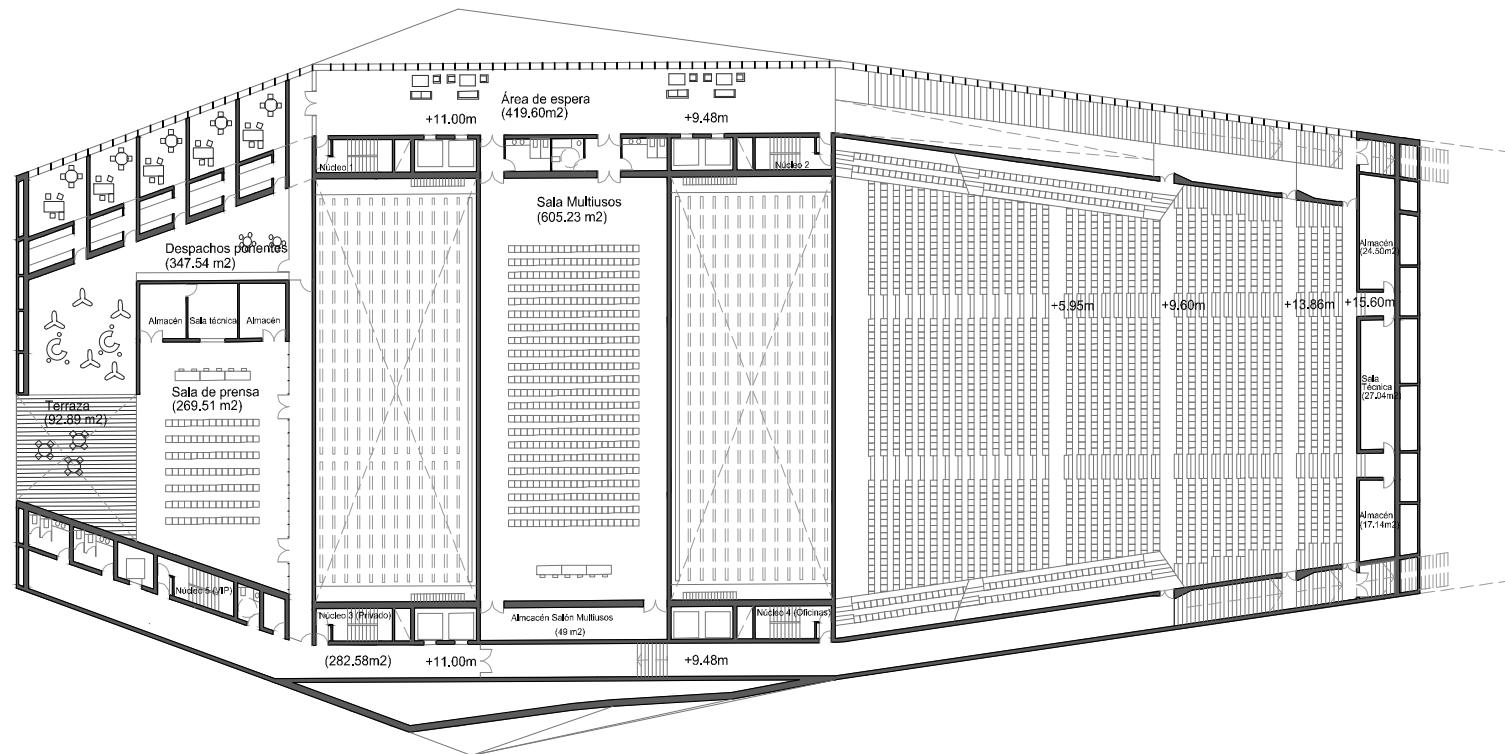
Autocad / Archicad / Lumion / Photoshop



/ DIAGRAM

The building is connected to all the views of the site, creating a sense of belonging to the location, despite having an iconic form.



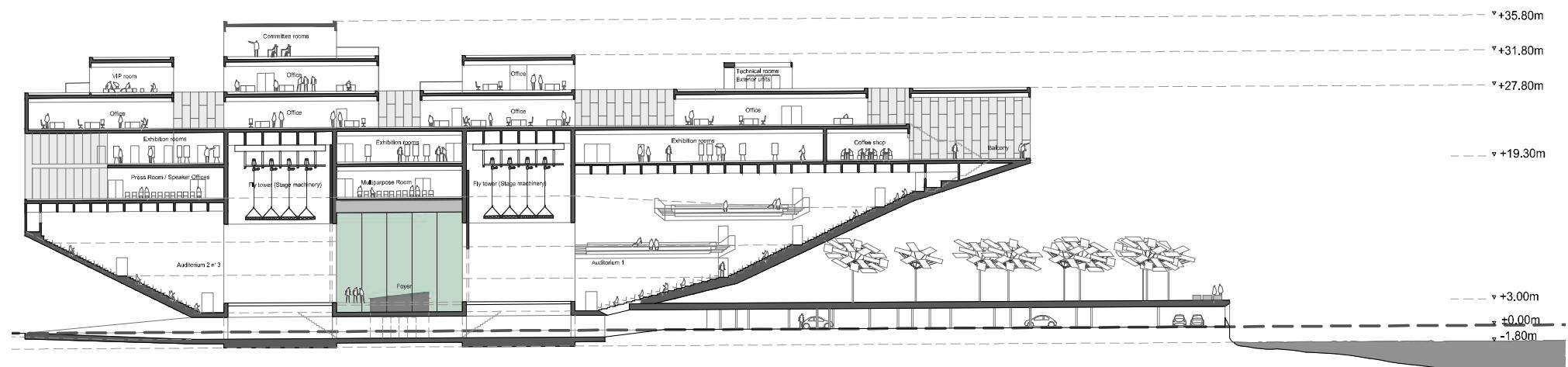
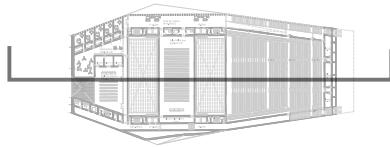


Scale 0 5 10 20m

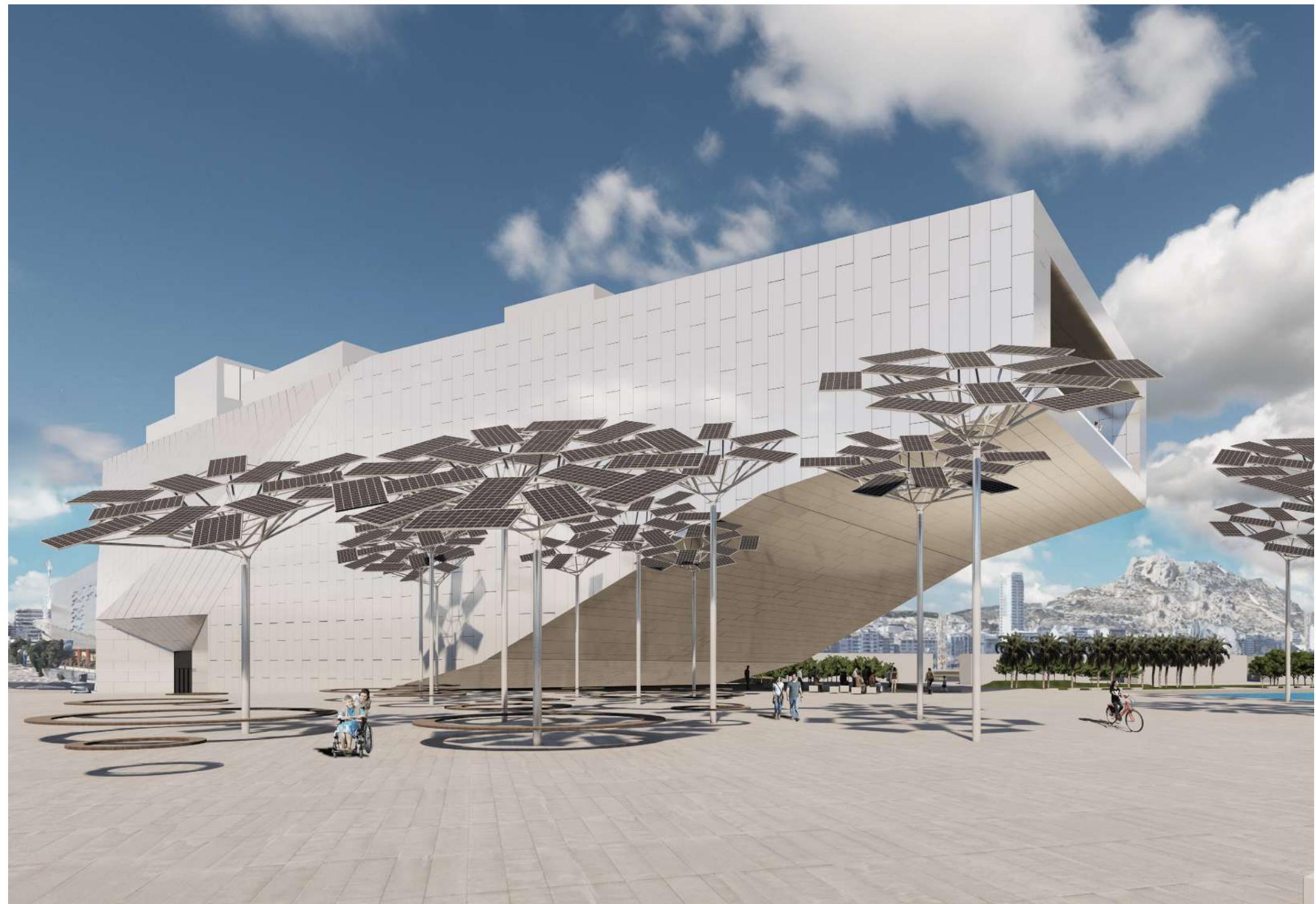


/ SECTION

The foyer is centrally located within the building, ensuring smooth entry and exit for visitors. It also serves as the main stage for all auditoriums and can be subdivided into three distinct auditoriums as needed.



Scale 0 10 20 40m



/ VITA LENTA

2024

Typology
Site
Authors

Rural Resort Hotel
Bari / Italy
David Silva, Antonello Livrano, Pasqualino Grosso.

The Rural Resort is crafted to honor the natural landscape and elevate the region's scenic charm. Existing buildings have been thoughtfully integrated with new elements to safeguard the environment and its vistas, using locally sourced and sustainable materials to ensure an authentic aesthetic that harmonizes with the rural setting. A central pathway has been created to link existing structures with the vineyard, providing a journey that unfolds in distinct moments along the way. These pathways naturally adapt to the landscape's contours, guiding visitors through the vineyard and offering an immersive experience in the region's winemaking heritage. Each space invites guests to discover and connect with the surrounding traditions, rhythm, and beauty of the countryside.

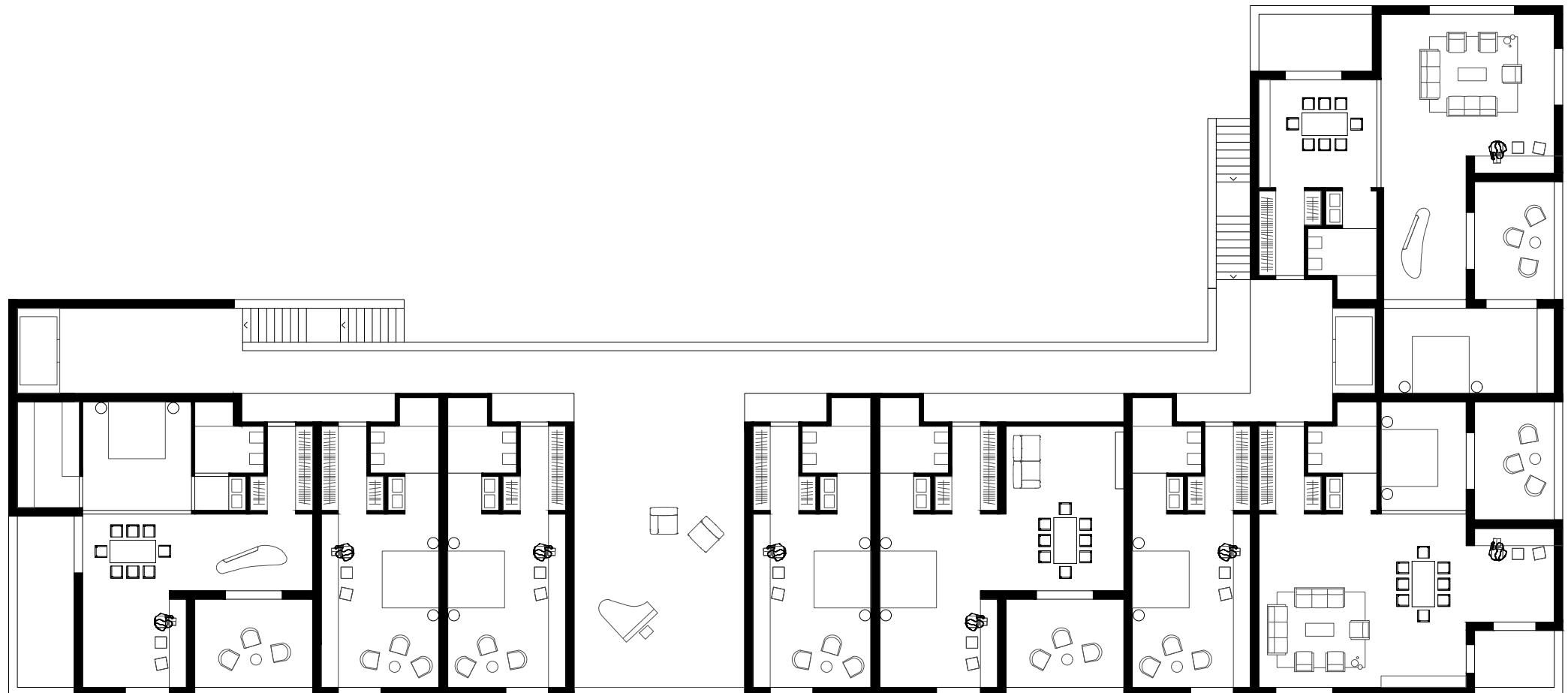
Autocad / Revit / SketchUp / Lumion
Photoshop / Illustrator





/ HOTEL PLAN

The hotel project aimed to provide guests with greater comfort by seamlessly connecting the exterior with the interior, while also offering breathtaking views of the beautiful Puglian landscape.



/ RENDER



/ RENDER



/ OCEAN SQUARE

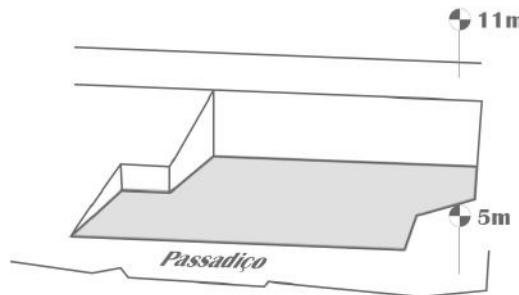
2023

Typology	Youth house
Site	Porto / Portugal
Author	David Silva

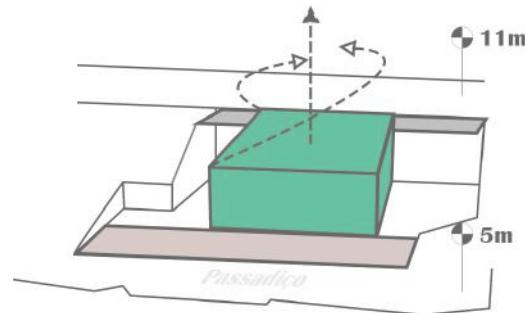
Developing an architectural project for a 'Youth House' building to be constructed on the waterfront of Porto, on the site of the 'Porto Aquarium,' which will be demolished. The goal is to provide versatile spaces to support young people at the outset of their professional lives, with a focus on promoting education, entrepreneurship, and employment opportunities. In addition to training and recreational areas, the Youth House will encourage coworking, with a dedicated space for collaborative work, ensuring that young individuals can pursue entrepreneurial projects in various sectors.

Autocad / Archicad / Lumion
Twinmotion / Photoshop

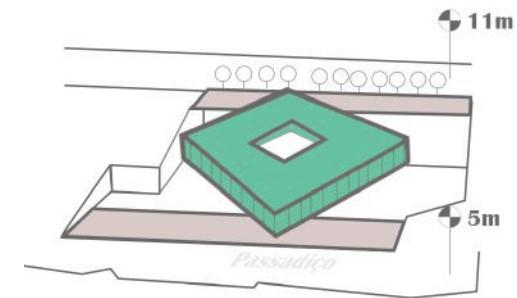




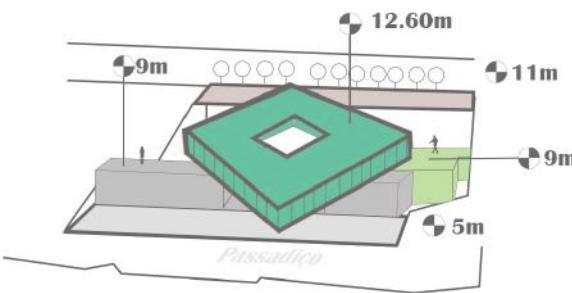
The site is on an oceanic coast, with significant elevation differences.



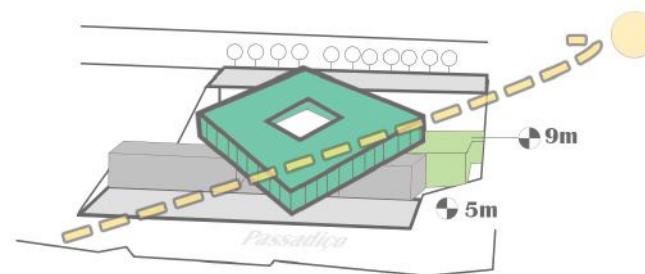
A cube with its base and top in contact with both uneven levels.



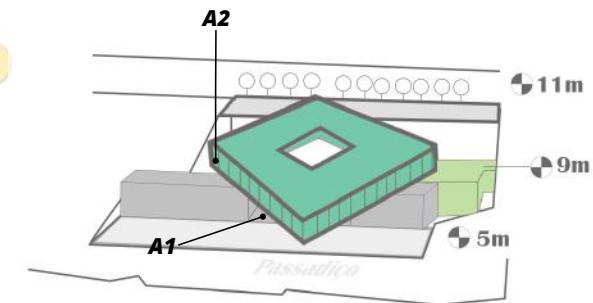
Rotate the cube, leaving only the top with this shape, including recesses.



Complementary horizontal elements supporting the upper floor.

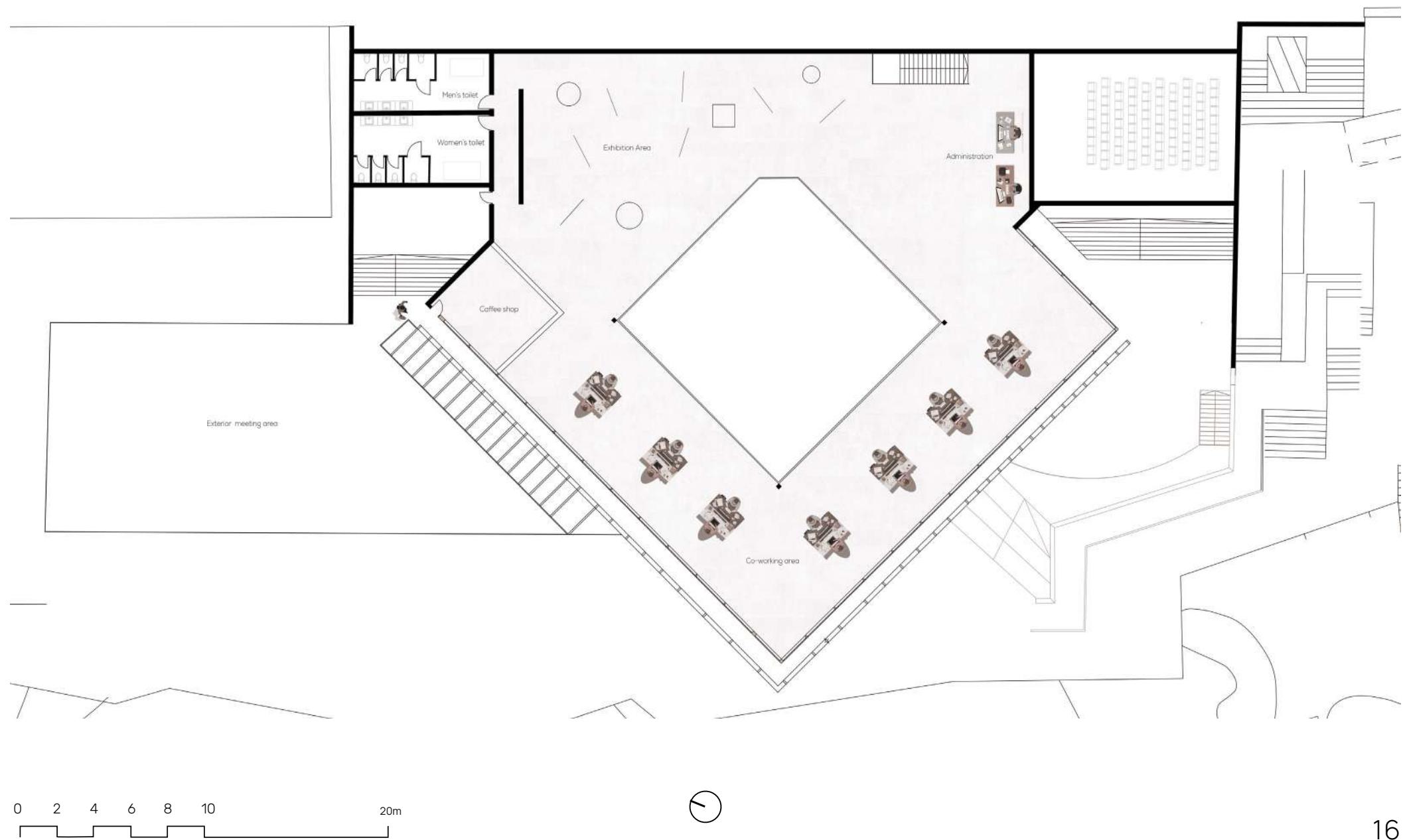


Sunlight will be present on the exterior surfaces for most of the day.

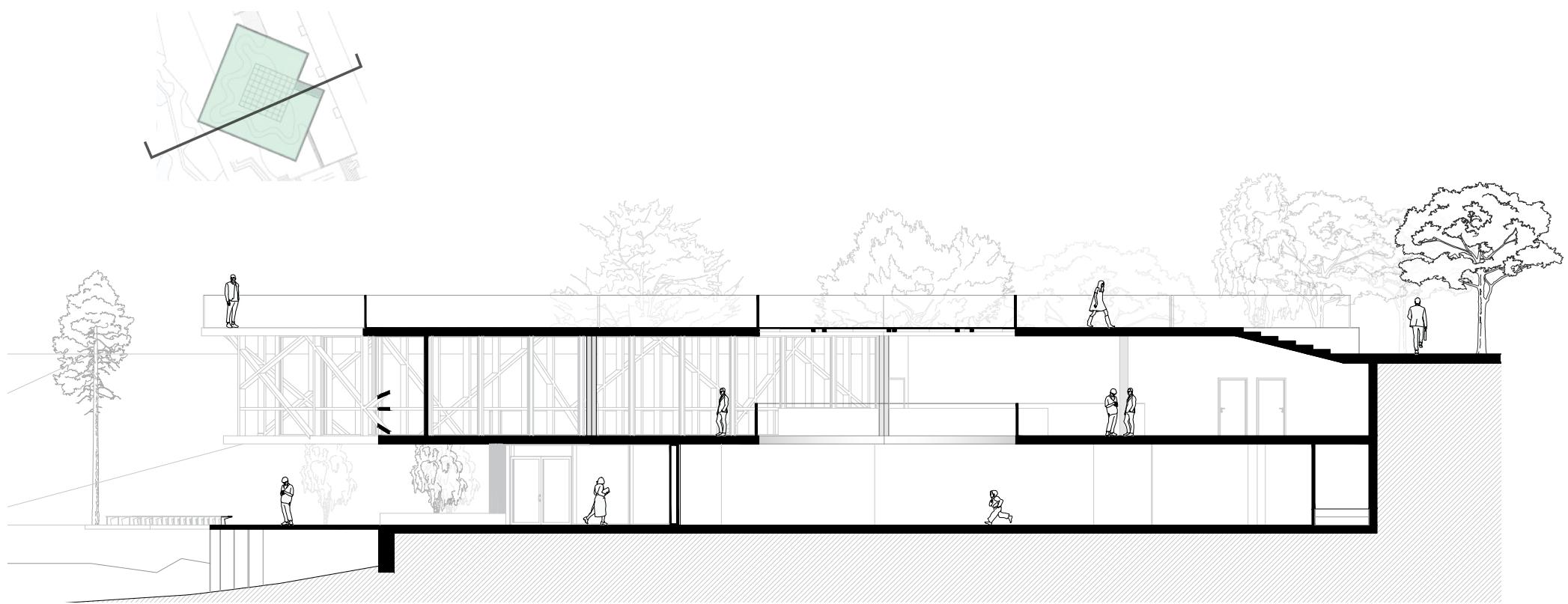


The entries are made from both the upper and lower floors.

/ PLAN



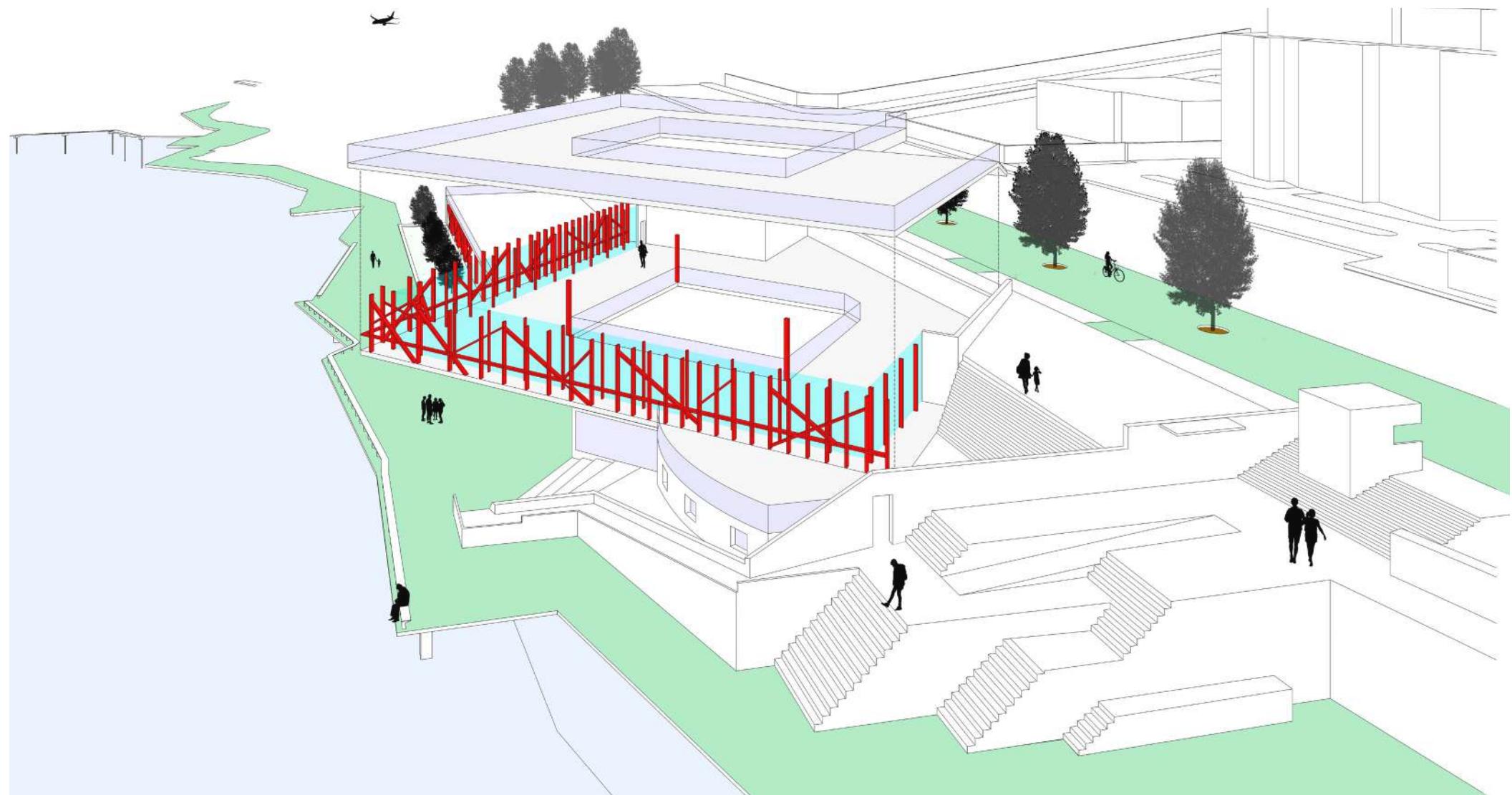
/ SECTION

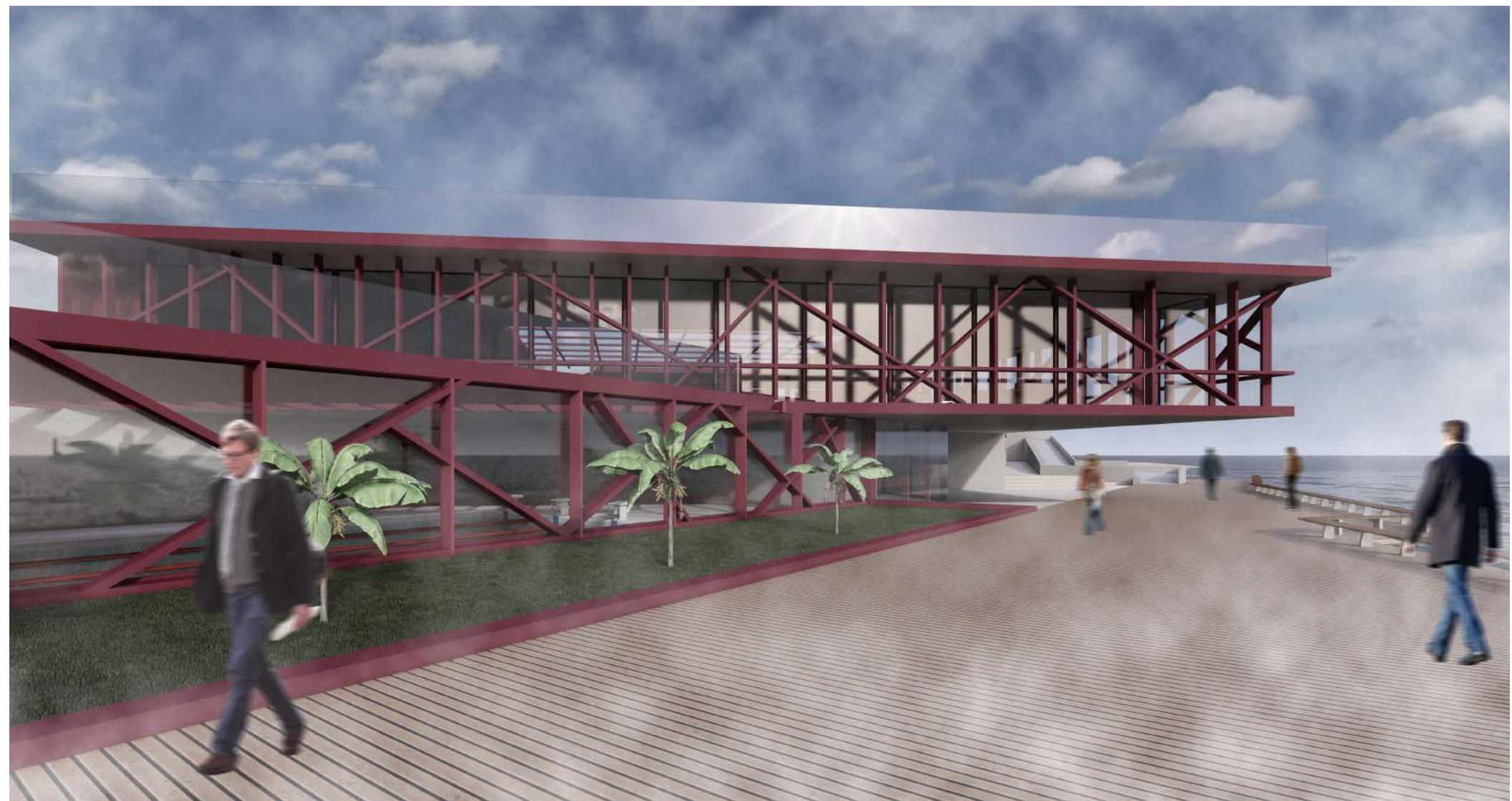


0 2 4 6 8 10m



/ AXONOMETRIC EXPLODED VIEW





/ APT VETRUVIANO 2026

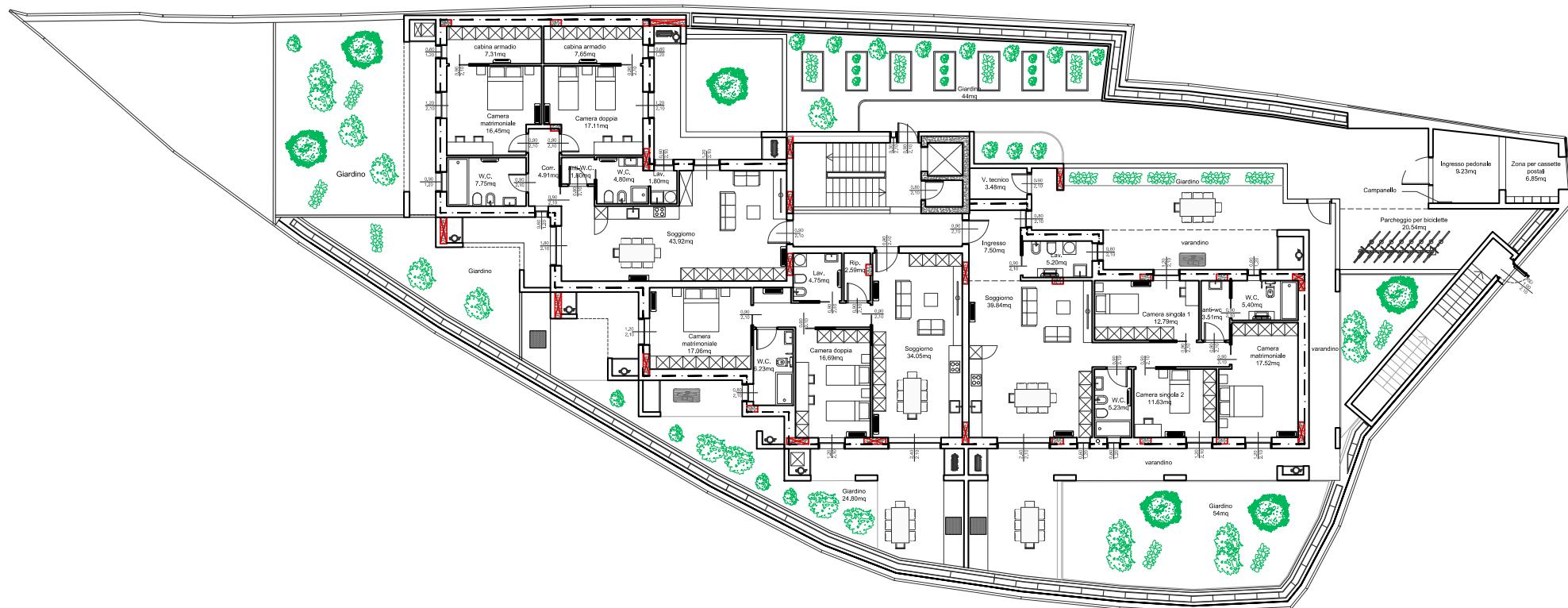
Typology	Residential building
Site	Noci, Bari / Italy
Author	Arch. David Silva, Arch. Antonello Livrano Eng. Fortunato Mezzapeza, Geom. Michele Fasano.

Located on a corner lot facing south, the goal was to create as many openings as possible oriented towards this direction. The materials used are predominantly white, with final decorative bars in matching white tones to create a sense of depth. The façade is divided and aligned with the doors and windows, providing a harmonious composition. On the upper level, there is a swimming pool and green area, while the entire roof is designed as a solar energy collector, featuring 100 photovoltaic panels.

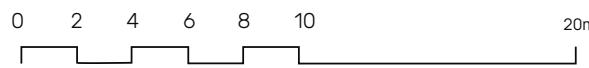
Autocad / ACCA Edificius
SketchUp / IA



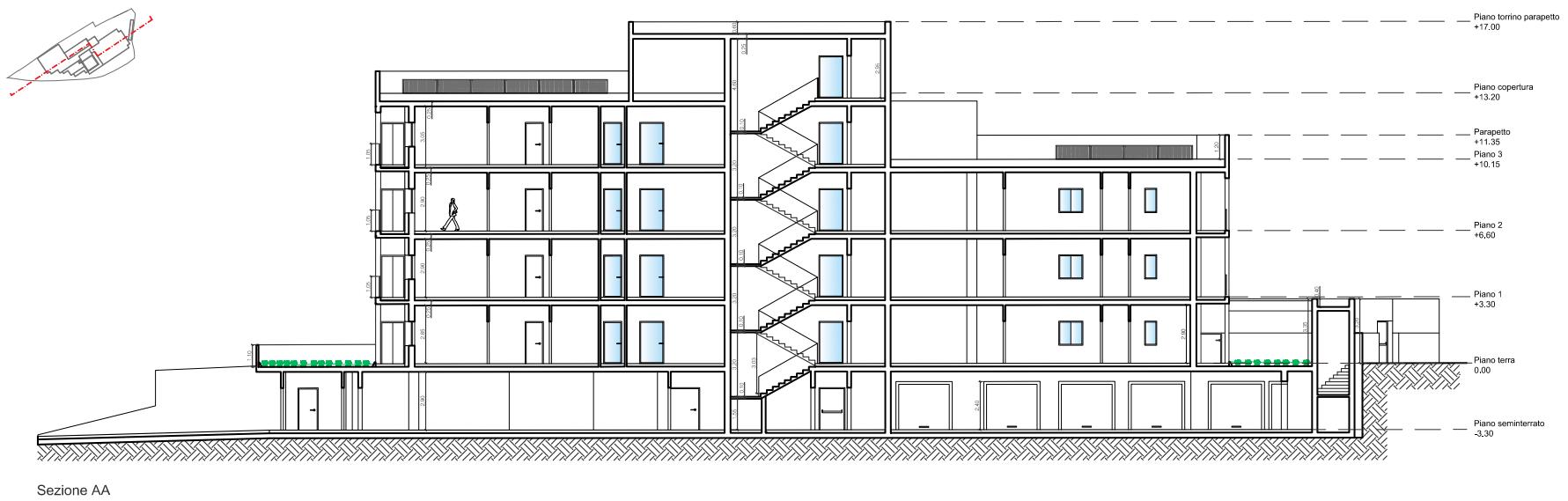
/ PLAN



Pianta piano terra

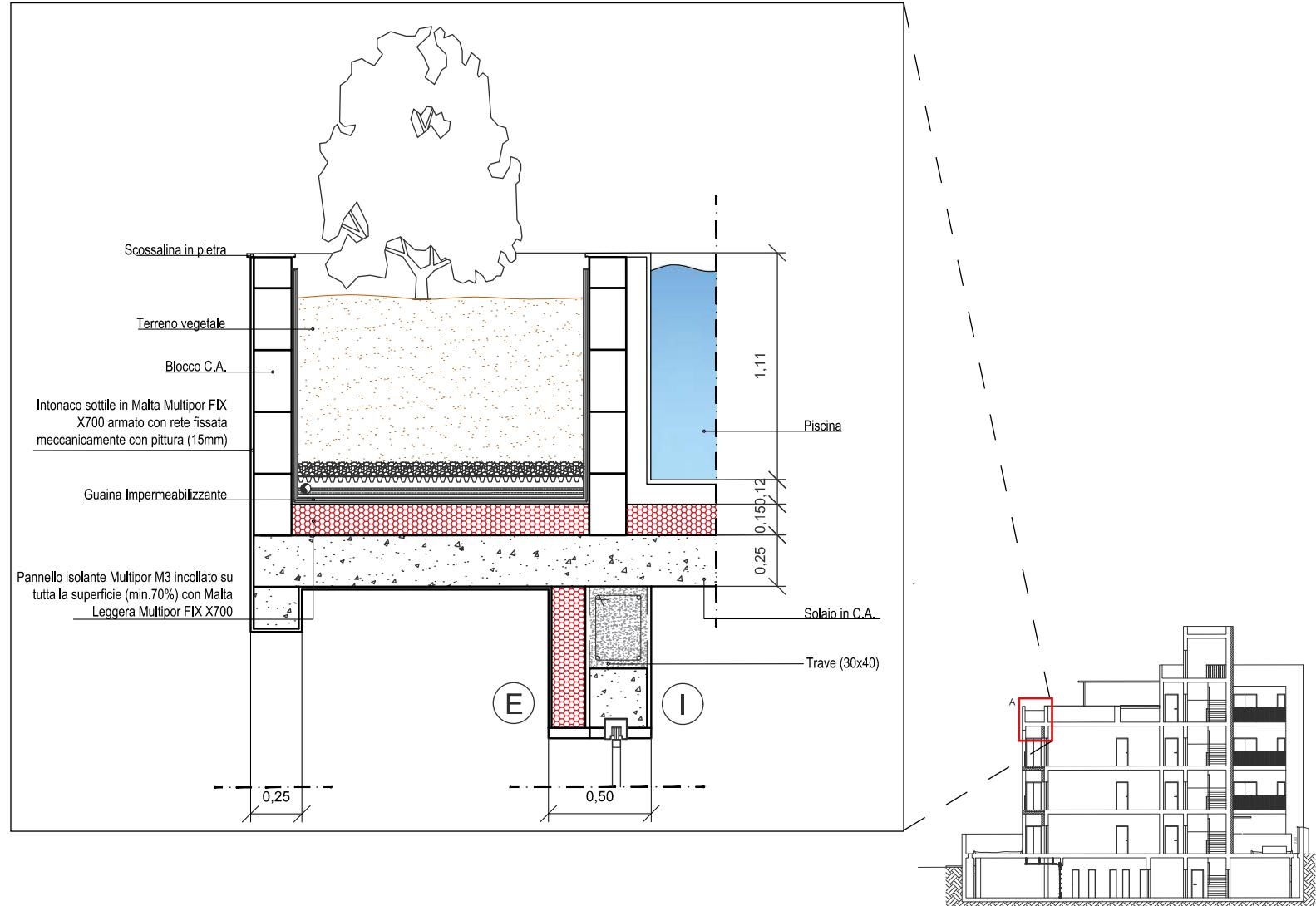


/FAÇADE AND SECTION



/ CONSTRUCTION DETAIL

This architectural detail highlights the materiality designed to support both the swimming pool and the rooftop garden. The structural elements are carefully integrated to ensure the stability and durability of these spaces, providing a seamless connection between the built environment and the natural elements.





/ MASSERIA GRAVE 2025

Typology

Building rehabilitation

Site

Noci / Italy

Author

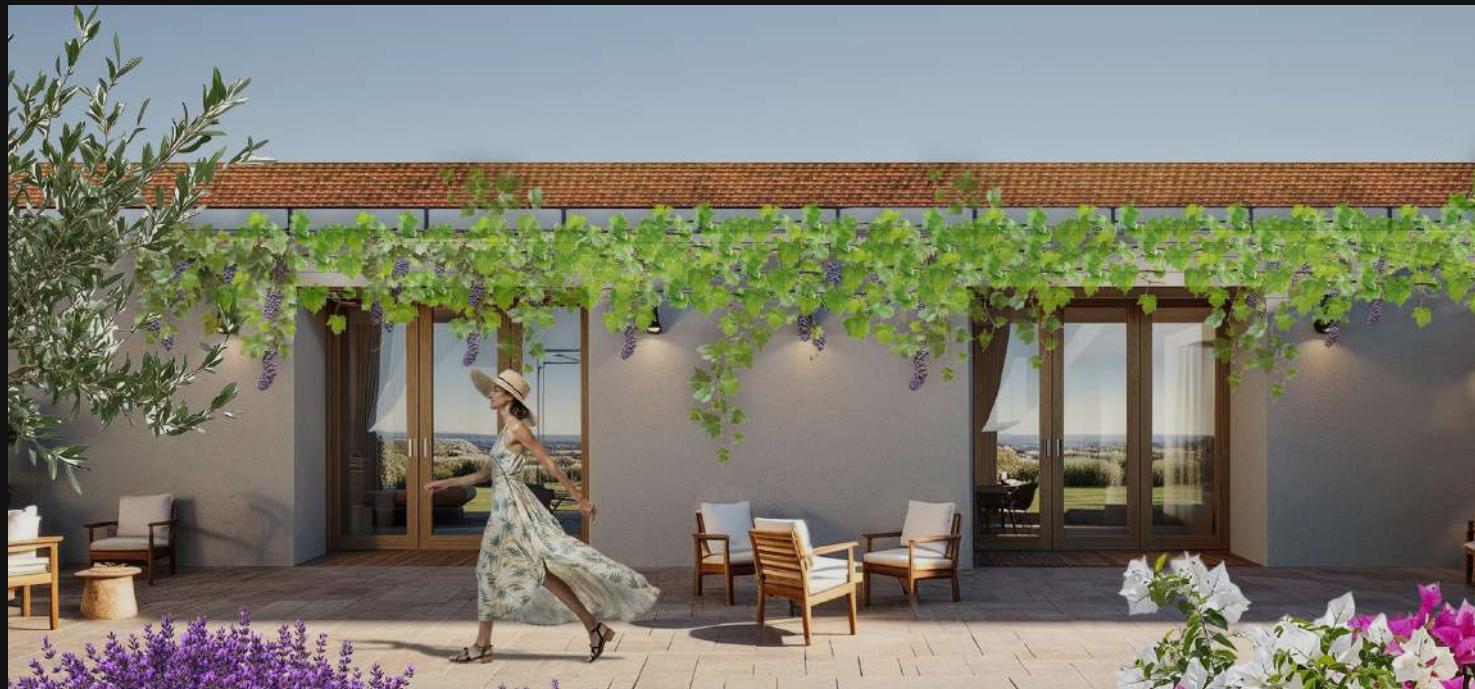
Arch. David Silva, Eng. Fortunato Mezzapeza, Arch.
Land. Annibale Sicurella, Geom. Michele Fasano e
Geom. Alfredo Netti

The project aimed to transform an old masseria with no current function into a rural hotel that offers an experience unlike any other in the region. The original materials, openings, and roof structures were preserved to maintain the building's authenticity. To complement the historic structure and make the complex more dynamic, an extension was added with simple accommodation units, allowing more guests to enjoy the experience of staying in this unique place.

The space includes not only properly equipped and adapted interior facilities, but also an organically designed garden with Mediterranean maquis vegetation, as well as a natural bio-lake that also serves as a swimming pool.

Autocad / Archicad

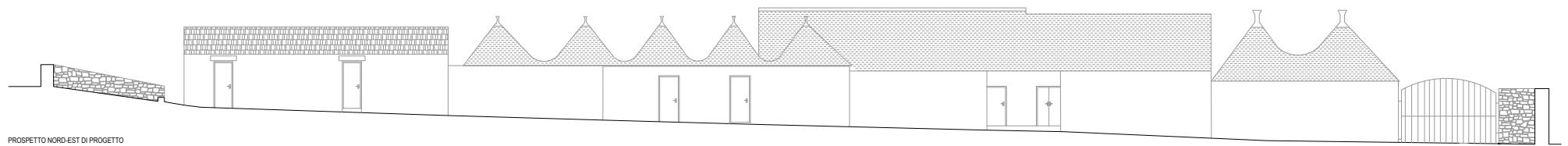
SketchUp / Photoshop



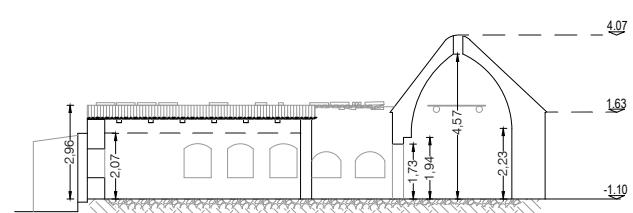




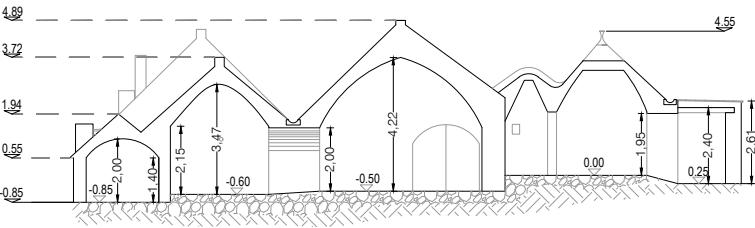
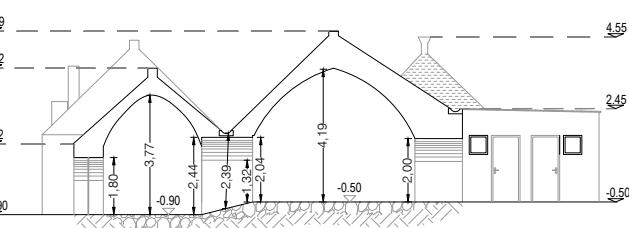
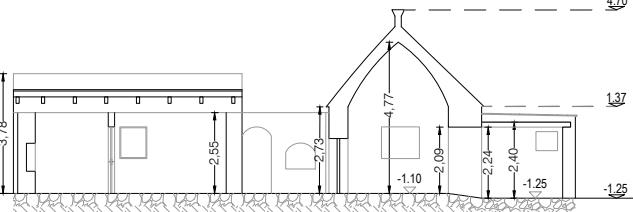
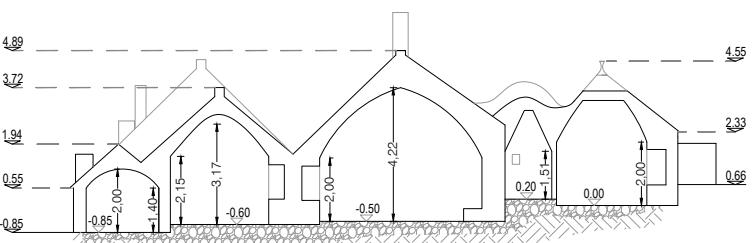
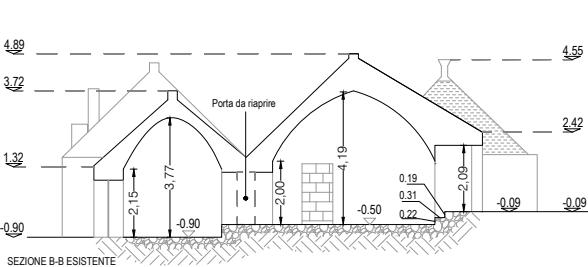
/ FAÇADE AND SECTION (BEFORE / AFTER)



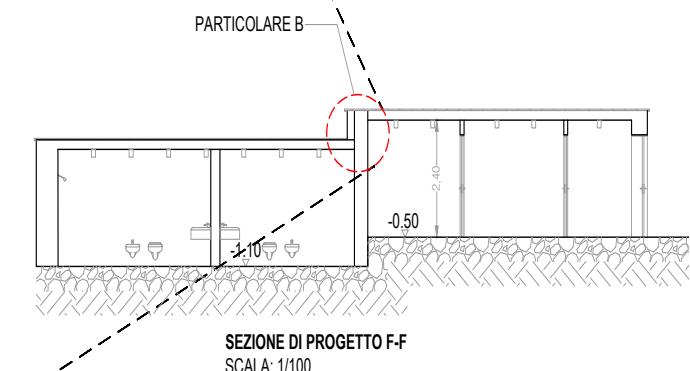
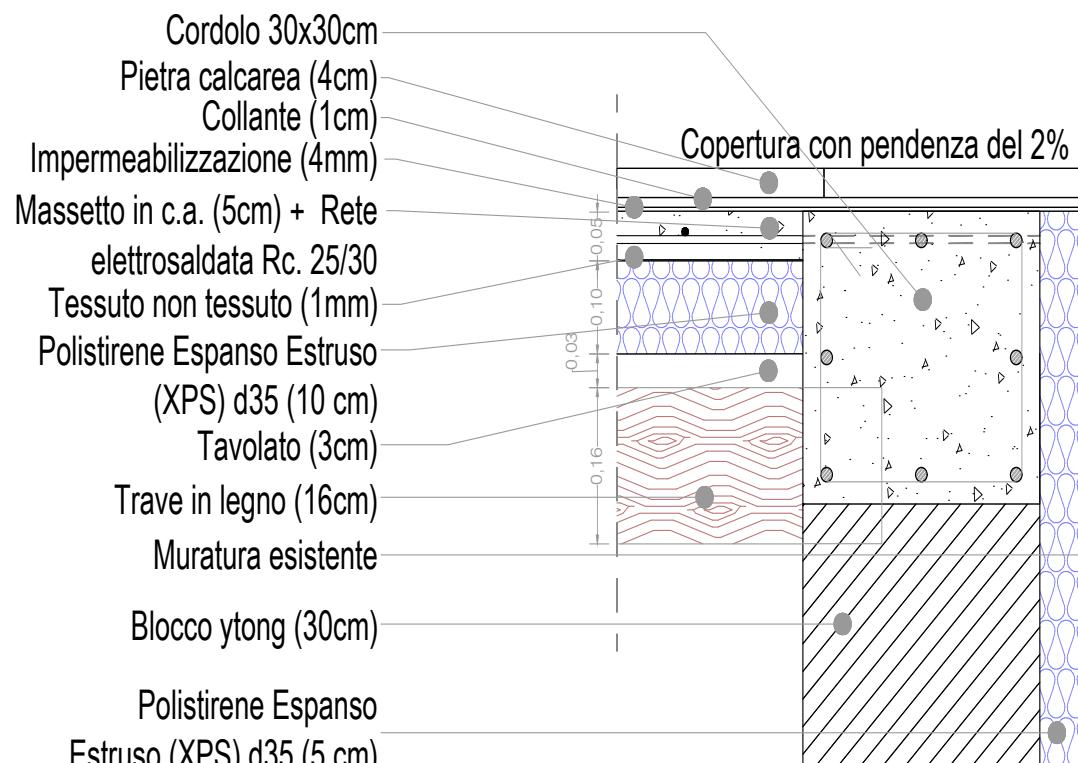
SEZIONE F-F DI PROGETTO



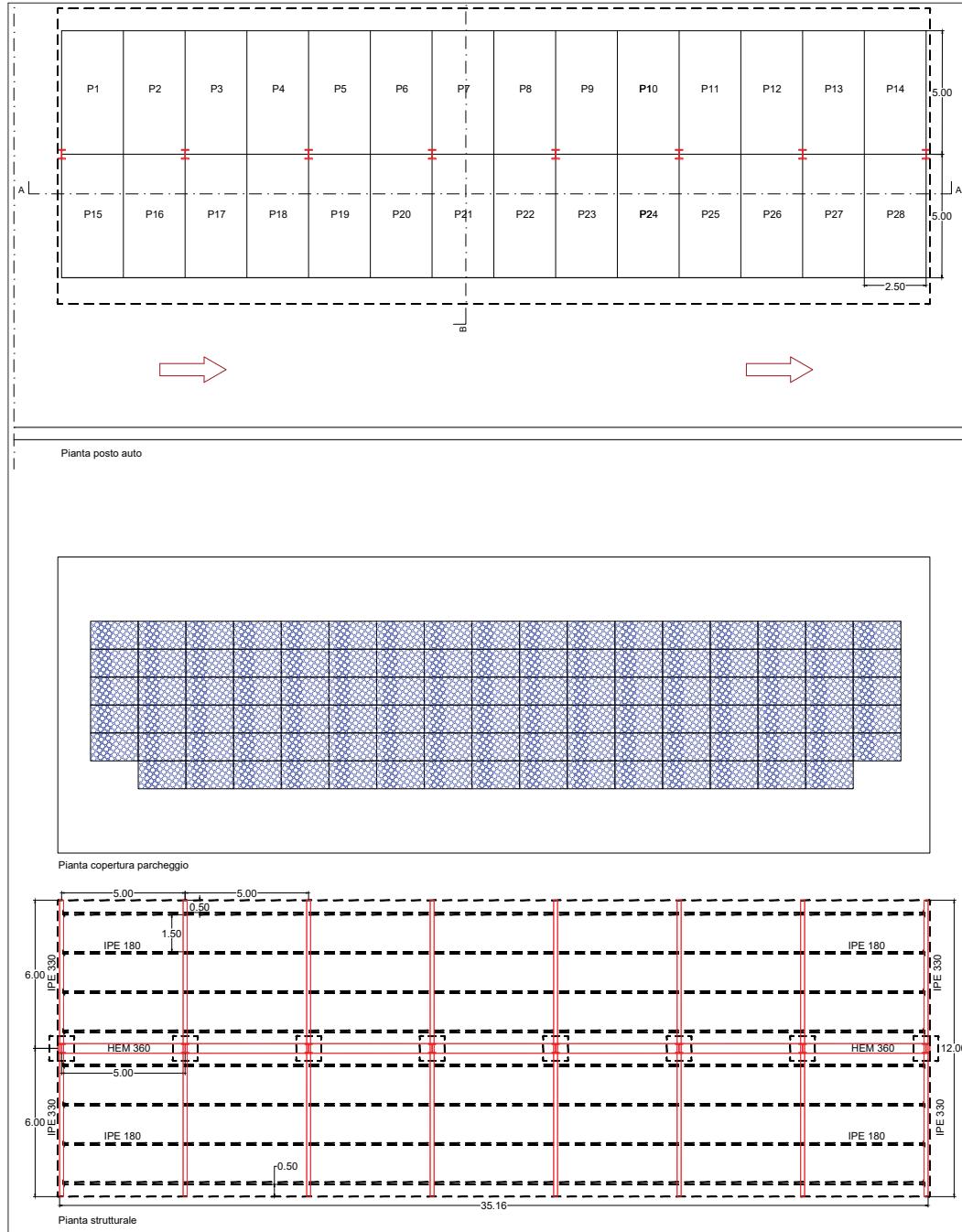
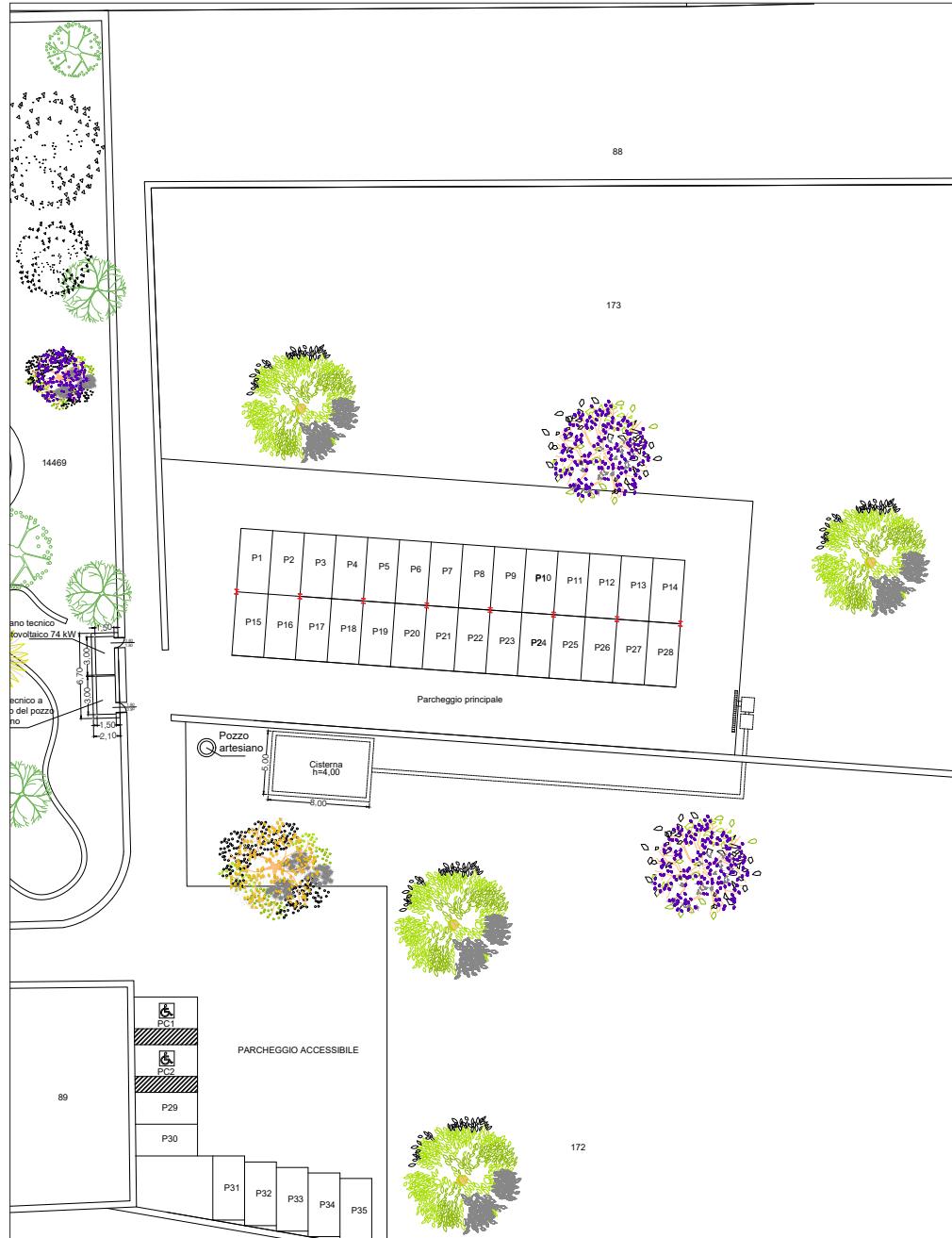
SEZIONE ESISTENTE A-A

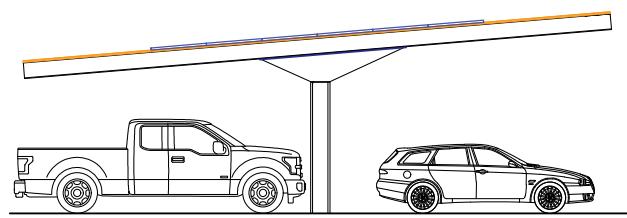


PARTICOLARE
Sezione nuova costruzione / Trullo

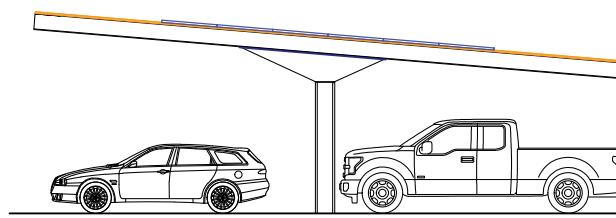


/ PARKING LOT PROJECT

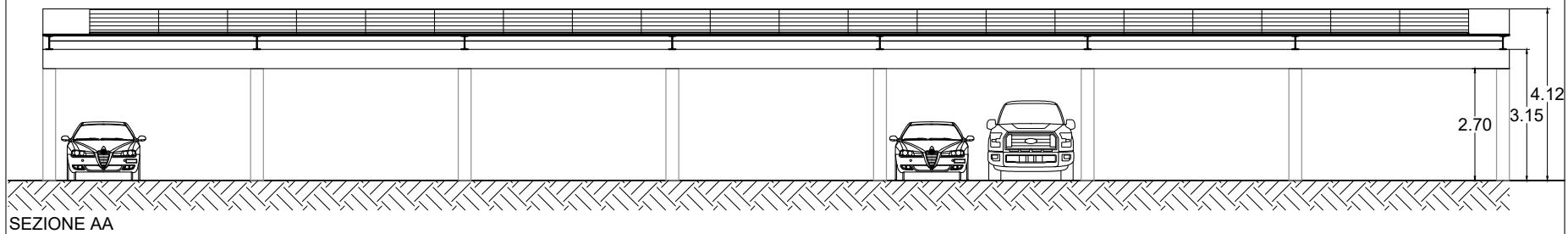




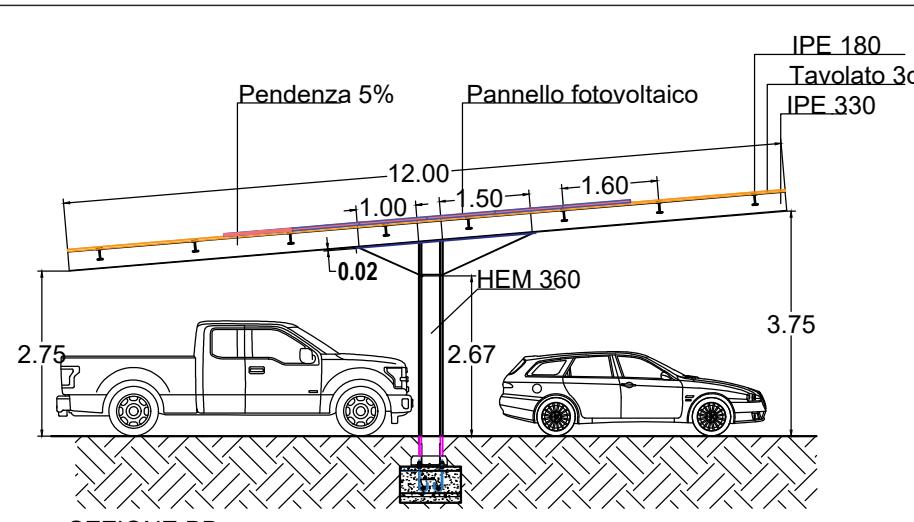
PROSPETTO NORD-EST



PROSPETTO SUD-EST



SEZIONE AA



SEZIONE BB



/ EXTERNAL RENDER



/ INTERIOR RENDER



/ MONO TECH

2026

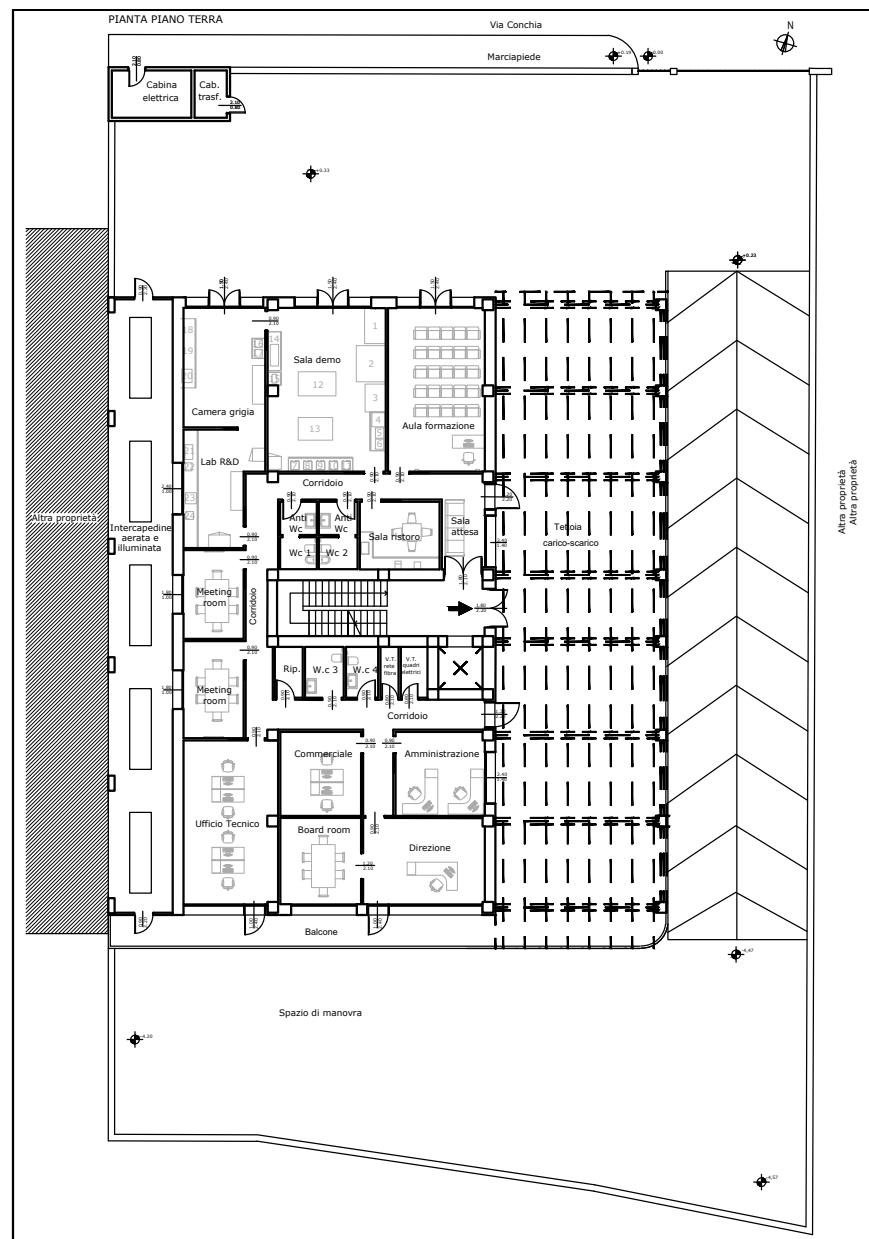
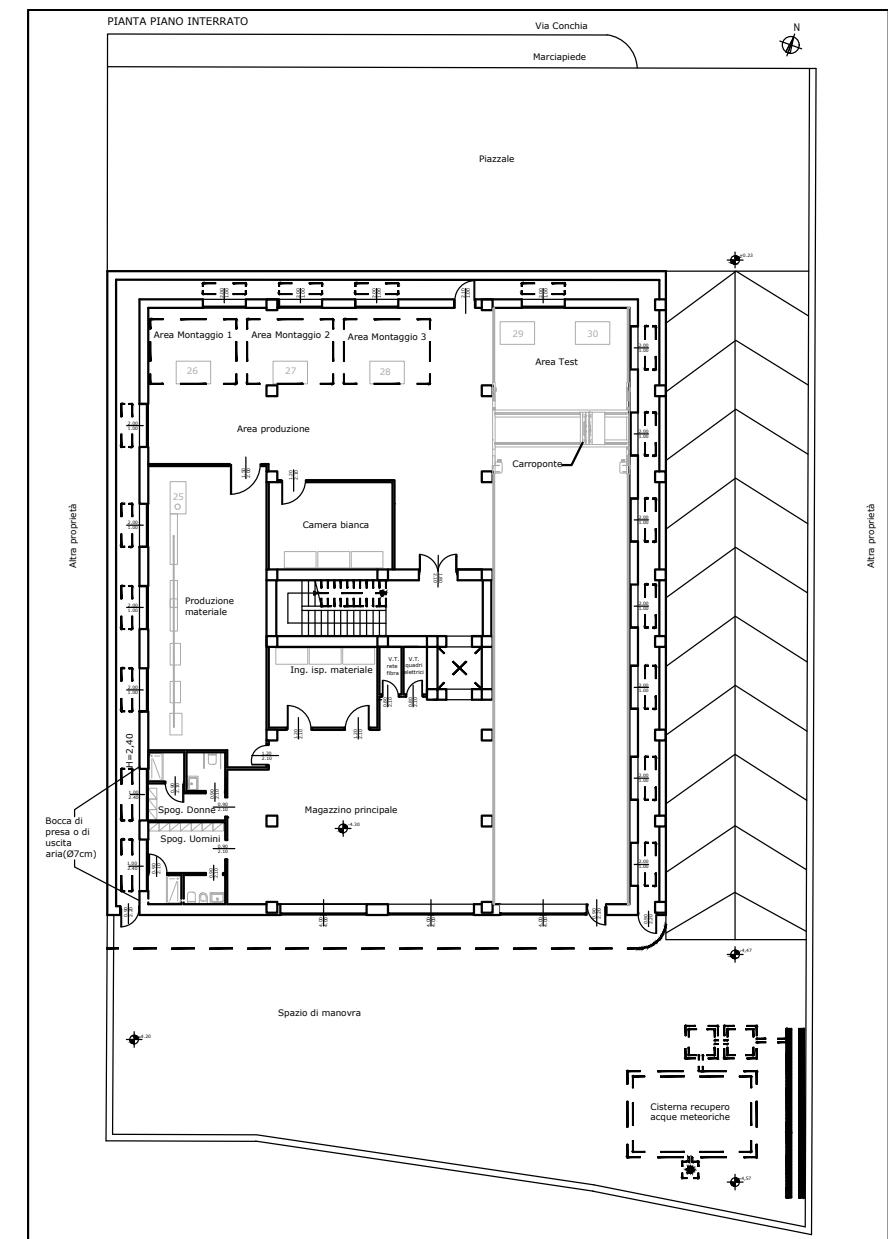
Typology	Industrial building
Site	Monopoli / Italy
Author	Arch. David Silva, Eng. Fortunato Mezzapeza, Arch. Land. Annibale Sicurella, Geom. Michele Fasano e Geom. Alfredo Netti

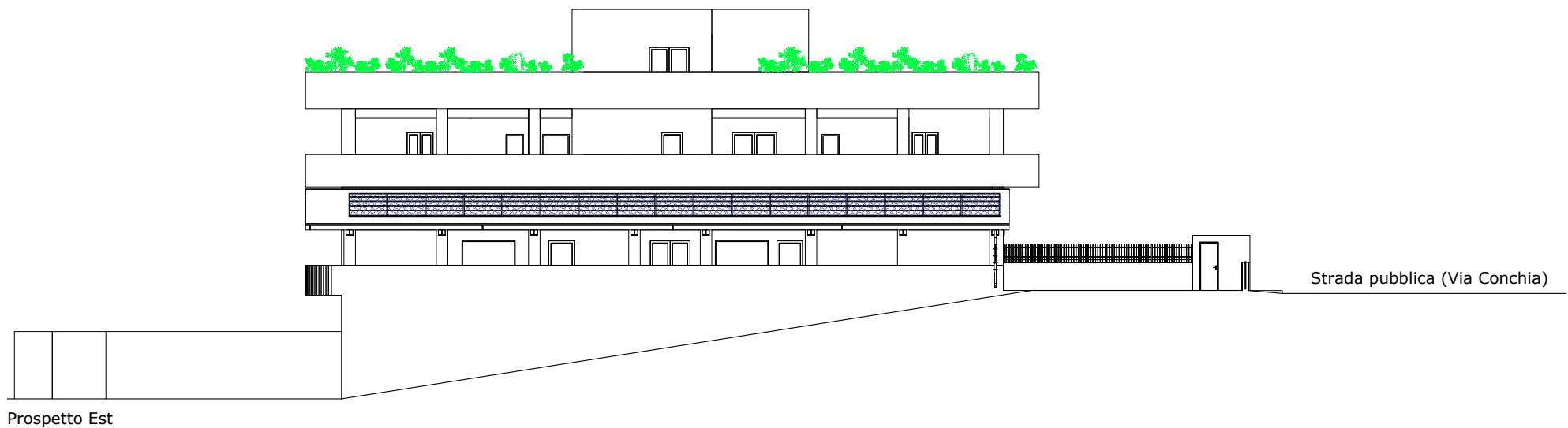
This building is designed to house several industrial 3D printing machines. Due to the sloped terrain, the production area was located on the lower level to reduce noise and avoid direct visibility from the street. An Airframe metal structure was used for reasons of economy and practicality.

Ventilated sandwich panels were installed on the exterior walls in two different colors: a lighter tone on the inner surfaces, adding depth, and a darker tone on the balcony, emphasizing the continuous façade.

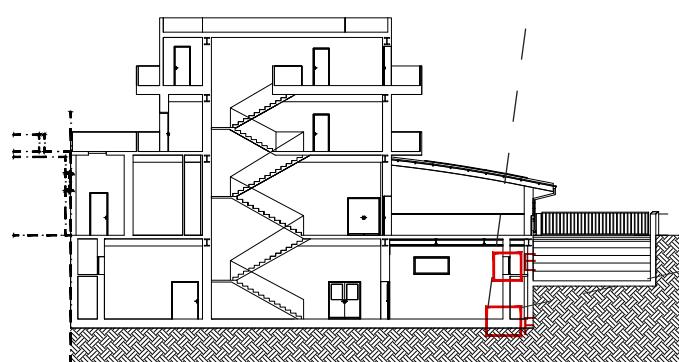
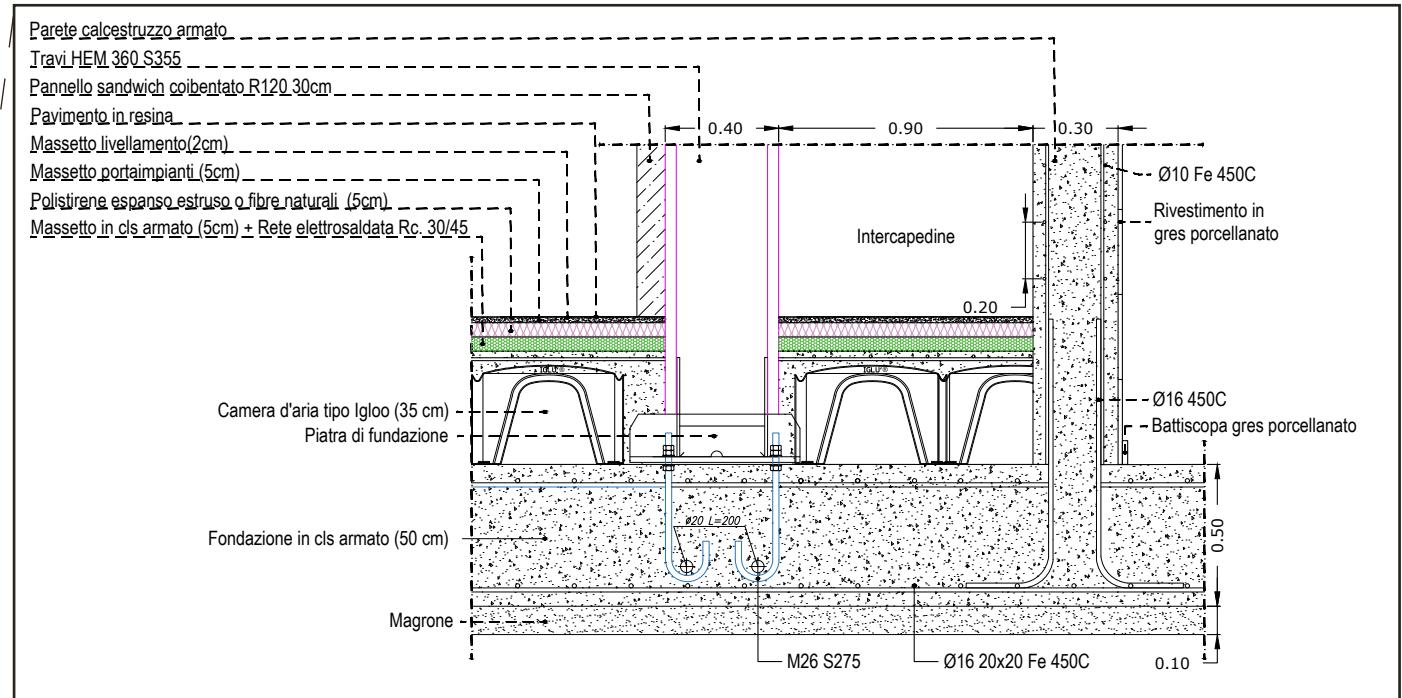
Autocad / Archicad
SketchUp / Photoshop / AI



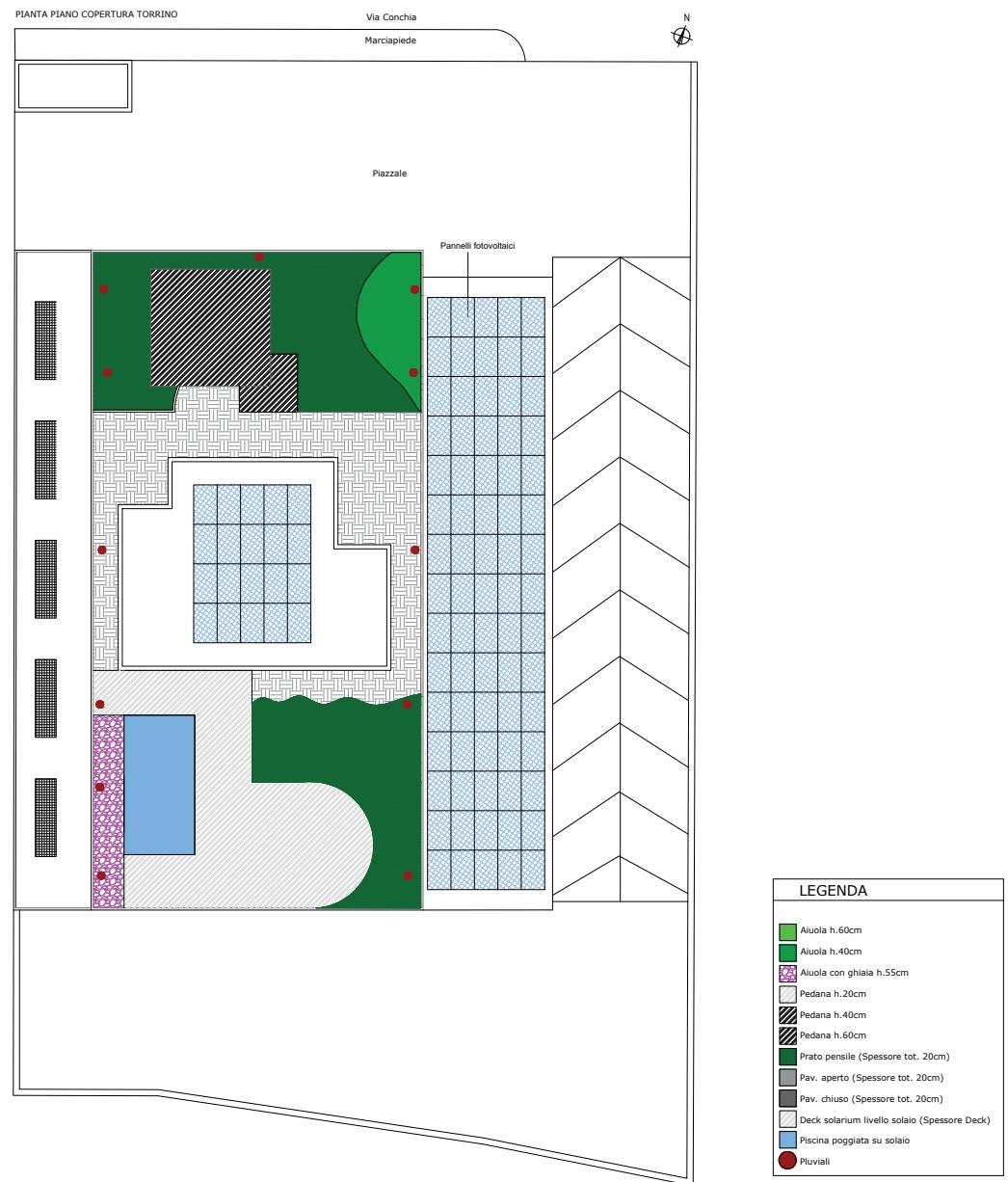




/ CONSTRUCTION DETAIL

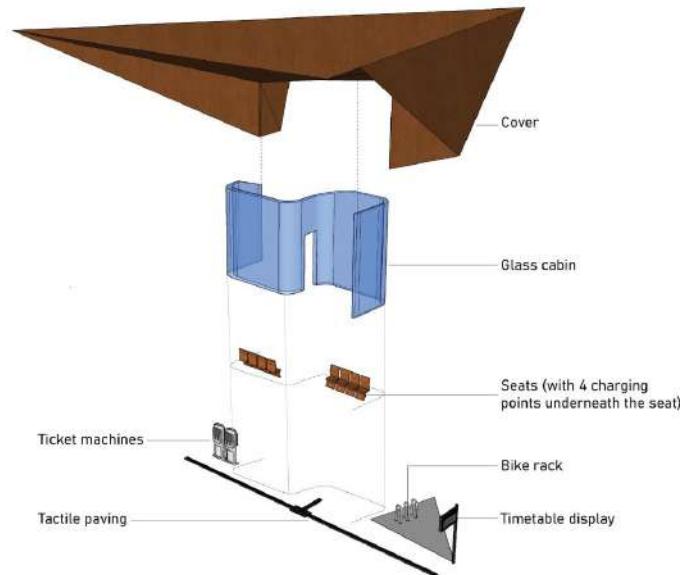
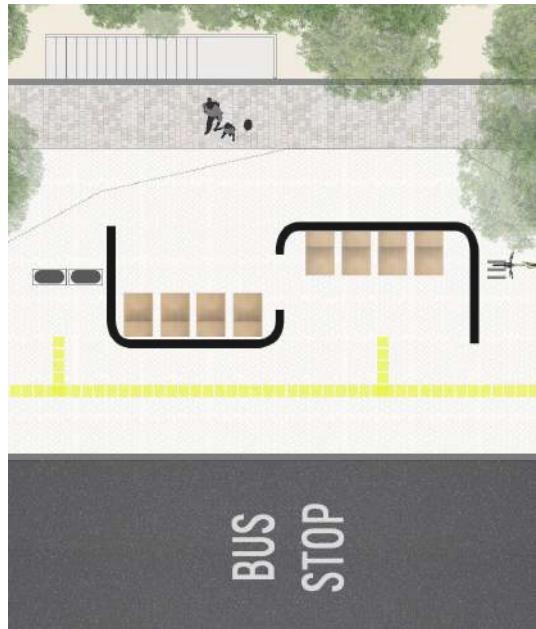


/ ROOF GARDEN

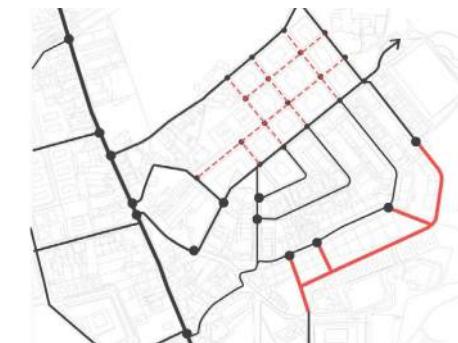


/ EXTRA PROJECTS

/ Bus Stop Competition, Madrid - Spain

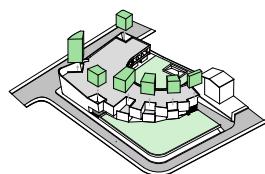
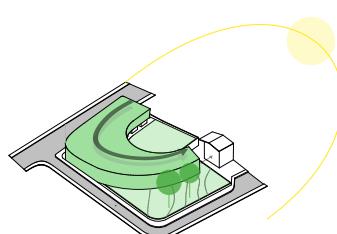
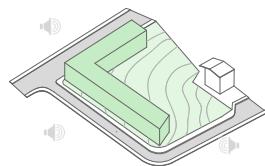
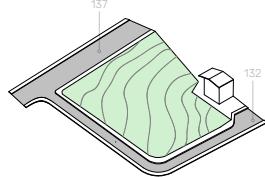


/ Urban Planning Maia, Porto - Portugal

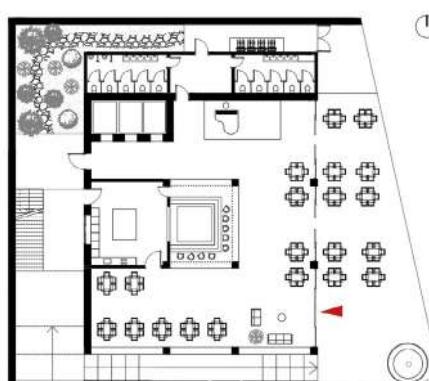
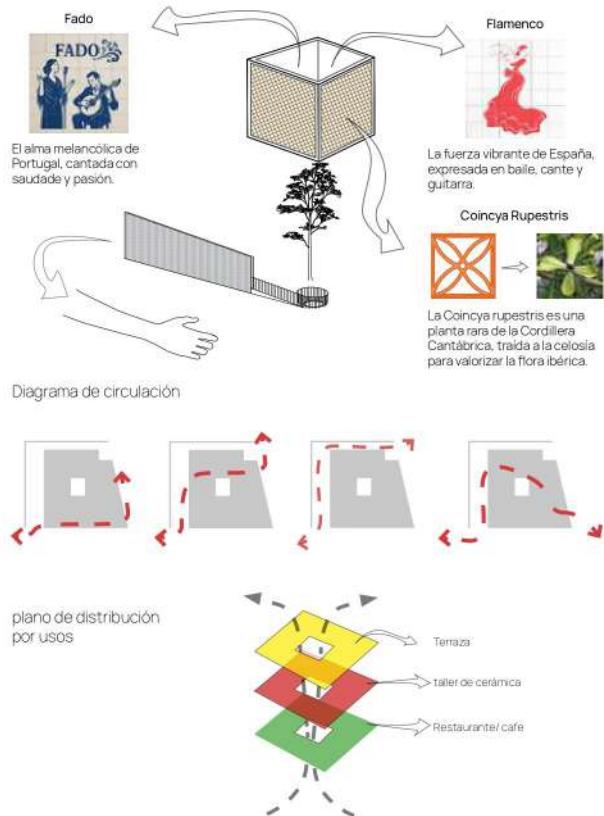


/ EXTRA PROJECTS

/ Care home, Porto - Portugal



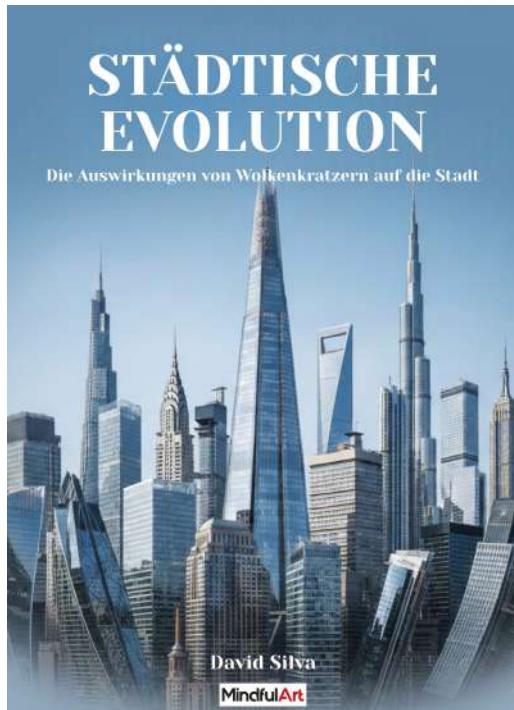
/ Fundacion Arquia Competition - Spain / Portugal



/ EXTRA ACTIVITIES

Upcoming Book:

Urban Evolution: The Impact of the Skyscraper in the City



Book Promoter at Book Fairs:

Liaising with publishers and pitching manuscripts.



Website Builder:

Creation of a website from scratch

A screenshot of a website for 'TSURIEL SDOMI'. The top navigation bar includes language links for EN, IT, ES, CZ, and HE. Below the navigation, there is a large image of a city skyline at sunset. A red banner at the bottom left reads 'EVENT • FEB 22 - MAR 01, 2026'. The main title 'Italian Book Lecture Tour' is displayed in large, white, serif font. A smaller subtext below it says 'A week of lectures and presentations across Italy.'

Design Biographies:

Creation of portfolios to represent the authors



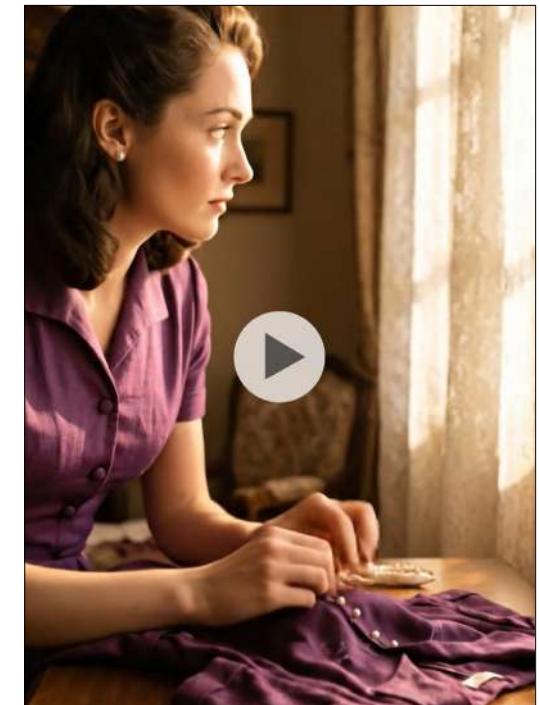
Media Content:

Creation of posts and reels for social media



AI Videos:

Creation of realistic videos based on the books





davidsilva_arch@hotmail.com