

Architecture Portfolio

20
26

Carlos Puente Martínez

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I am an architect based in Madrid, working at the intersection of careful spatial thinking and precise technical execution. My work spans from early-concept design to detailed construction documentation, a range I find essential to practising architecture with integrity and attention to detail.

My education was shaped by several institutions and cultures: EINA in Zaragoza, where I graduated with the Special Award for Best Academic Record, an Erasmus year at the University of Antwerp, and a Master's at ETSAM in Madrid. I am particularly drawn to projects that negotiate between existing conditions and new programme, at the scale of a room, a building, or a fragment of city.

Education

Máster Habilitante en Arquitectura - 8.3/10 ETSAM, Universidad Politécnica de Madrid	2021-2022
Grado en Estudios en Arquitectura - Premio Extraordinario EINA, Zaragoza	2015-2020
Erasmus Exchange, Bachelor of Architecture University of Antwerp, Belgium	2018-2019

Skills and Software

AutoCAD · Revit · ArchiCAD · SketchUp
InDesign · Photoshop · Cype · Presto

English.
Certificate in Advanced English, C1, Cambridge Assessment C1
Spanish. Native

Driving licence

Honors and awards

Extraordinary Award of the 8th Graduating Degree in Architecture EINA, Zaragoza	2021
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About and CV



Professional experience

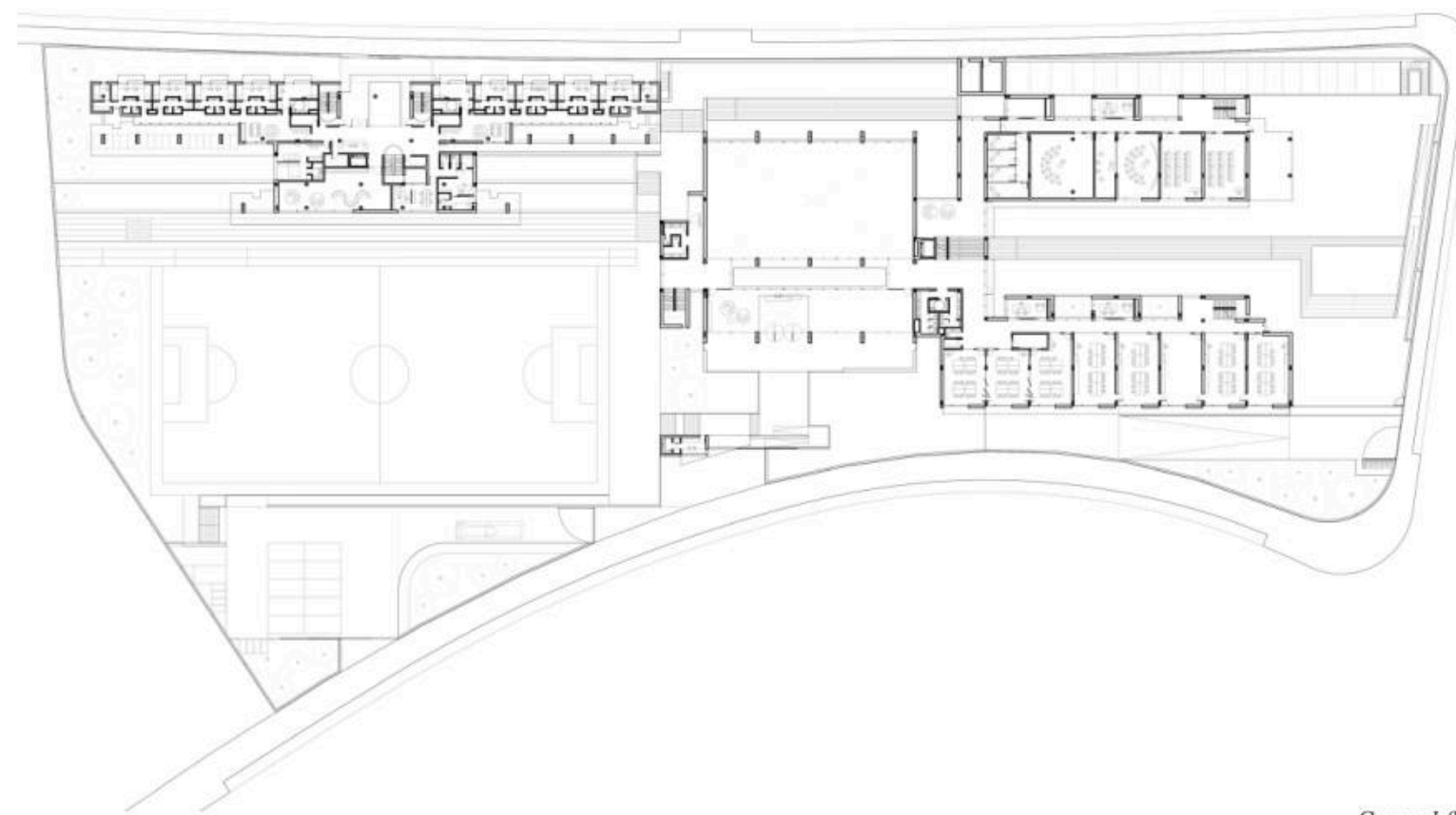
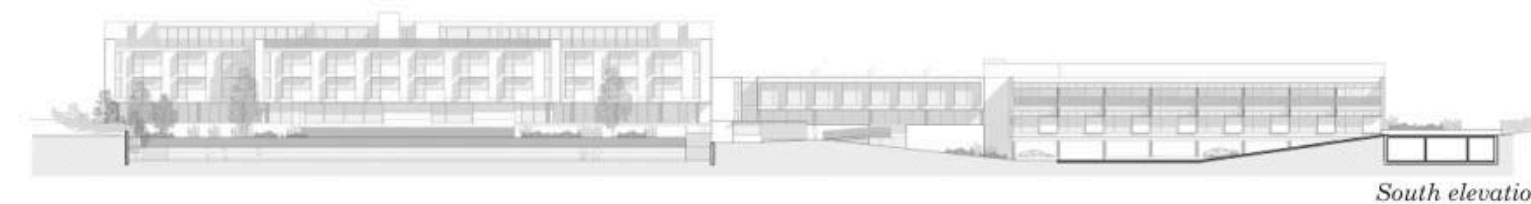
Architect at Bueso Inchausti – Rein Madrid, Spain Bueso Inchausti – Rein Architecture Studio Involved in projects across all phases, from conceptual design through schematic design and licensing, with particular emphasis on the development of construction documentation (Revit), especially for high-end residential projects. Key projects include the ICS International School, the Goya luxury multi-family residential building, the Solana single-family housing development, and single-family housing projects for private clients.	2024- Present
Architect at UNEN Madrid, Spain UNEN Architecture Services Involved in schematic design proposals for office and educational facilities, including the fit-out of the Andorra Family Office headquarters and the ESADE campus project.	2024
Architect at Aparicio Architecture Studio Madrid, Spain Jesús Aparicio Architecture Studio Involved in residential projects with particular emphasis on the early phases, from ideation and conceptual design through schematic design, including the renovation and extension of a rural farmhouse (cortijo) and an event venue project in the countryside.	2023
Architect – Public Works Company Madrid, Spain Tragsa Involved in on-site technical office coordination for public infrastructure works, liaising between the construction site and technical teams to support structural rehabilitation projects.	2022
Internship at Collectief Noord Antwerp, Belgium Collectief Noord Architecture Studio Involved in the preparation of documentation, the redrawing of projects for publication, and the construction of physical models.	2019

ICS. School and Boarding

BUESO INCHAUSTI · REIN ARQUITECTOS

The project develops a secondary school with a student residence. The school building is organized into two volumes: the central volume, which houses the main entrance, contains the most representative and administrative functions, acting as a link for shared spaces between day students and boarders. To the west, the building is articulated into two wings, with classrooms stepped by half a level to optimize natural light and views. The boarding is arranged into two symmetrical wings equipped to adapt their layout to shifts in student numbers, age, and gender across school years. Both wings join at the central core, which organizes access points, concentrates communal areas, and houses the teaching staff apartments.

Location	Madrid
Client	Nordanglia
Year	2026
Status	Concept to License
Units	300 students 90 rooms
Area	8172 m ²



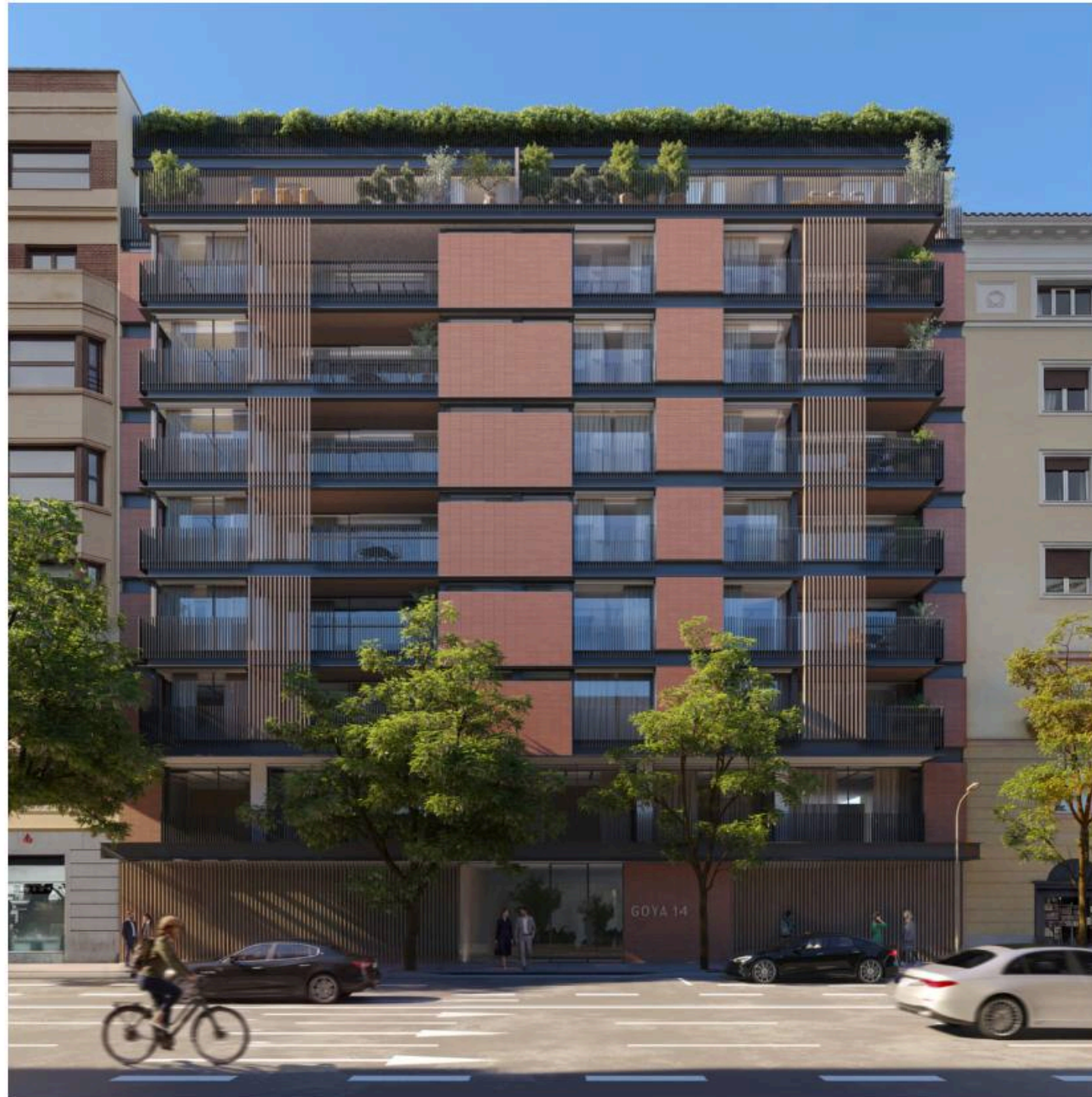
Ground floor

GOYA 14. Collective Housing

BUESO INCHAUSTI · REIN ARQUITECTOS

Located on one of the main avenues of Madrid's 19th-century Ensanche, the project involves the complete renovation of an office building into a residential complex of 29 Branded Residences. The facade facing Goya Street features traditional Madrid exposed brickwork, steel profiles, iron railings, and vertical wooden slats, offering a contemporary reinterpretation of the context materials. The typical floor plans articulate a four-unit layout per level: two facing the interior courtyard and two oriented toward the street with recessed terraces. The building reserves generous space on the ground and first floors for amenities, culminating in a landscaped rooftop terrace with a swimming pool.

Location	Madrid
Client	Ritz · Blasson
Year	2025-2026
Status	Under construction
Units	29 Houses
Area	7631 m ²



Section



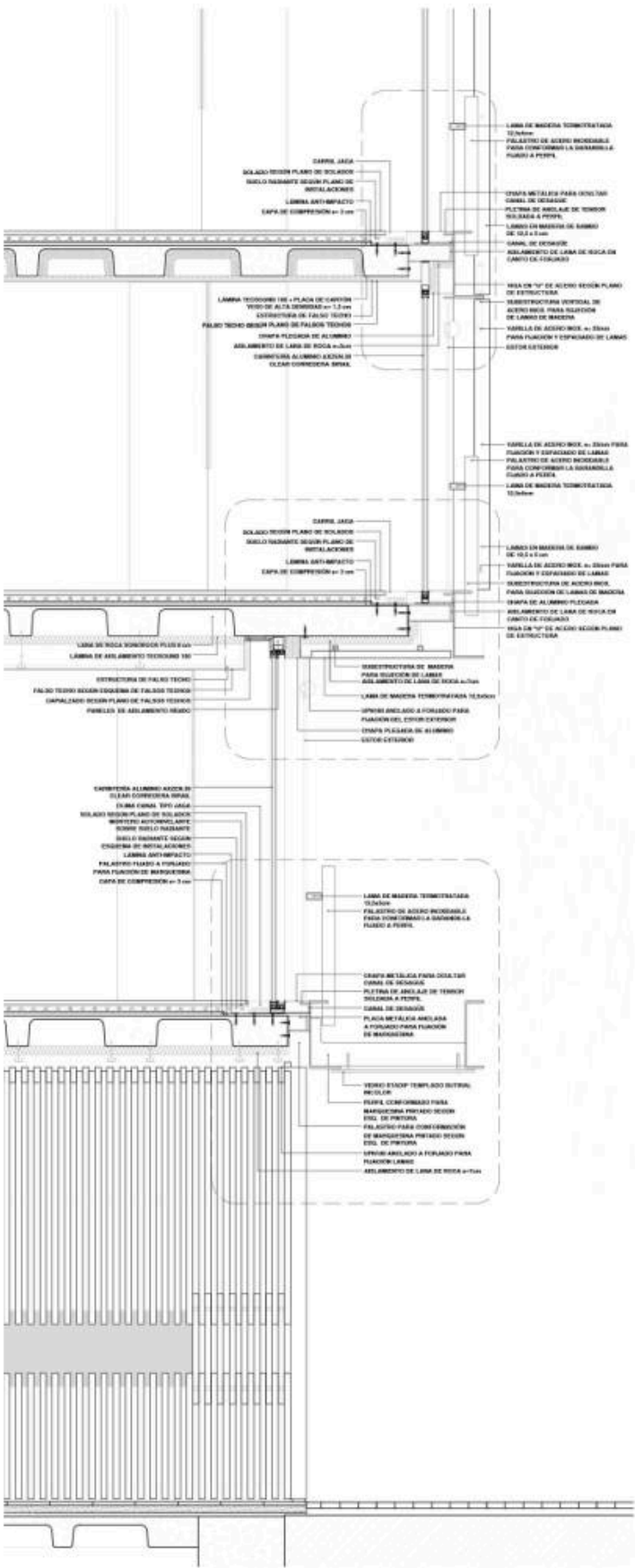
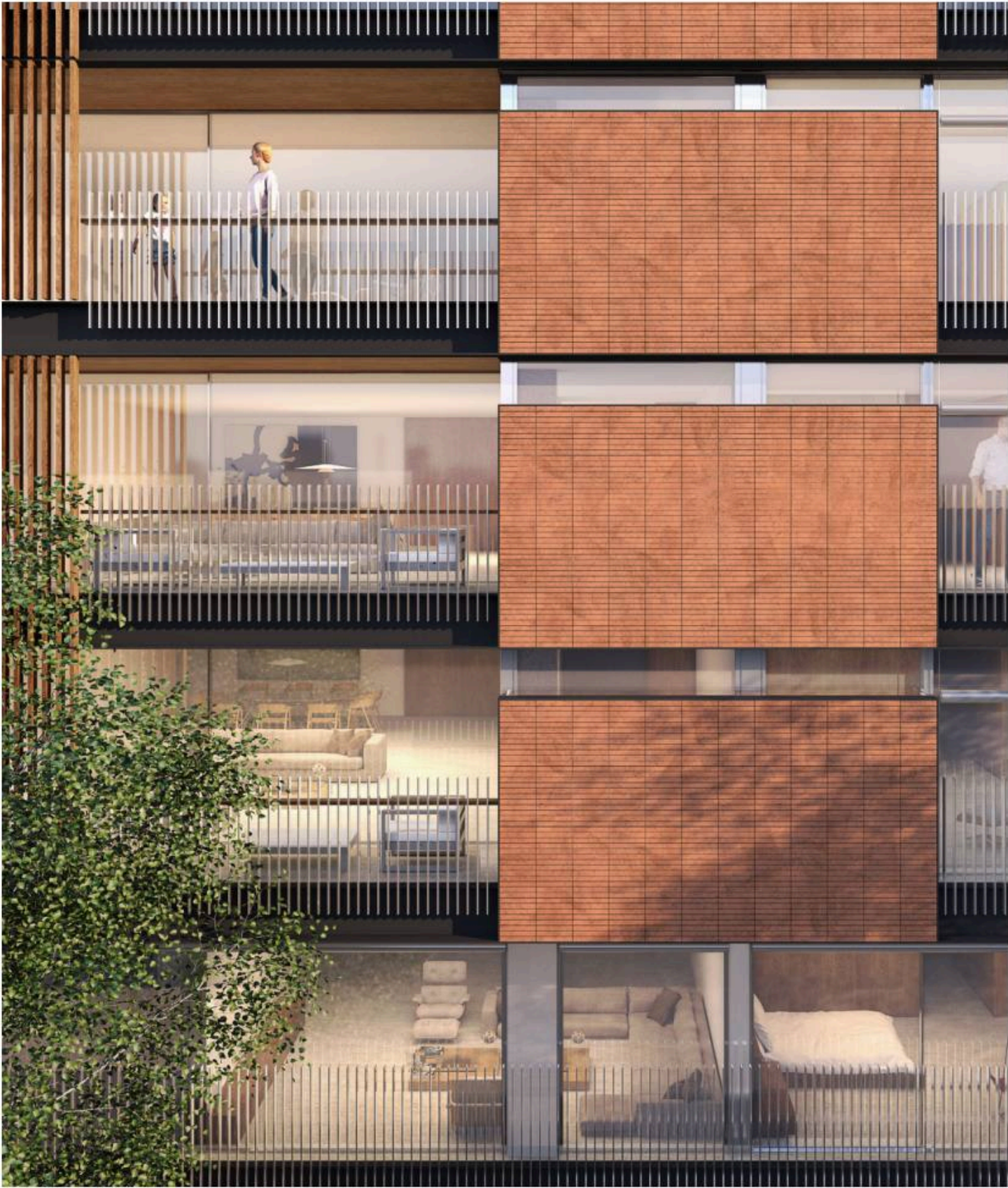
Type floor

GOYA 14. Collective Housing

BUESO INCHAUSTI – REIN ARQUITECTOS

PROFESSIONAL WORK

02



Construction detail

HERMOSILLA 47. Collective Housing

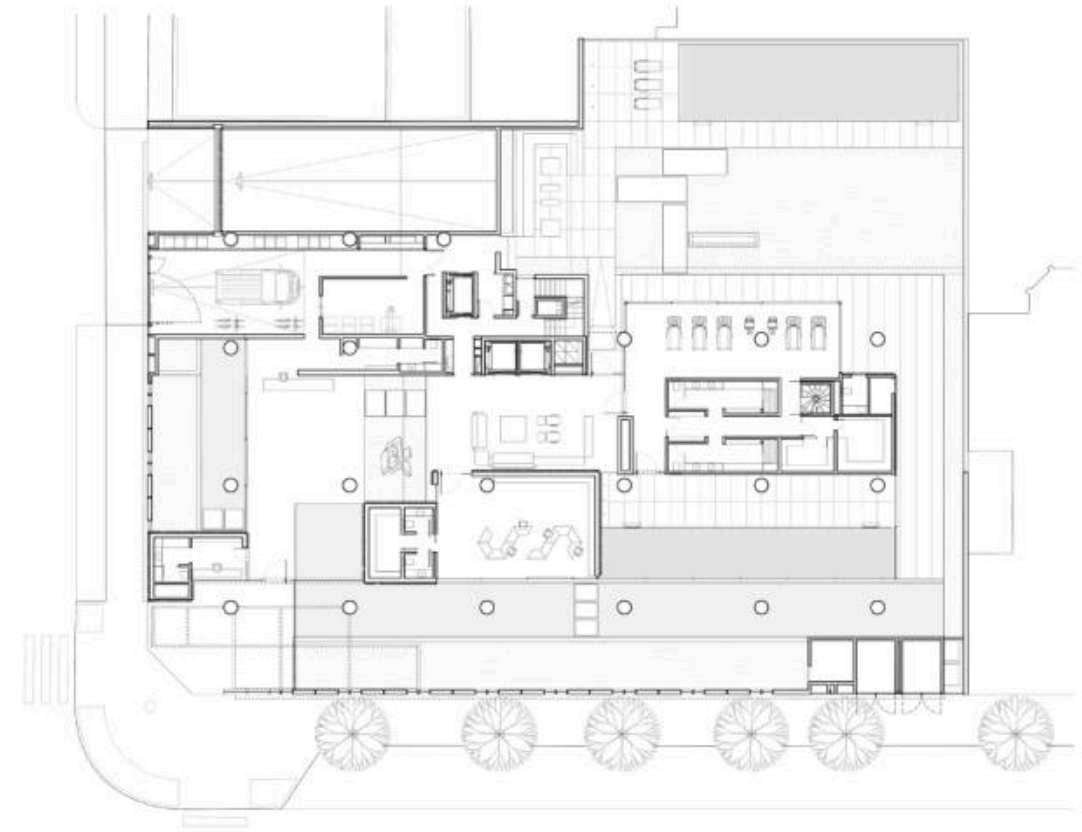
BUESO INCHAUSTI · REIN ARQUITECTOS

Situated on a prominent corner of Madrid's Ensanche, the project develops a residential building with 27 Branded Residences. Its corner location, a key feature of the proposal, is shaped by a stepped, broken-line opening with set-back terraces that opens up to the urban space and articulates the transition between both streets while meeting adjacent cornices and building lines. The facade references the surrounding traditional architecture by pairing vertical stone and wood rhythms with horizontal steel beams. The typical floor plans organize a five-unit layout per level with broad terraces, while the double-height ground floor houses the entrance and the amenities.

Location	Madrid
Client	Mandarin · Pictet
Year	2023-2025
Status	Built
Units	27 Houses
Area	8000 m ²

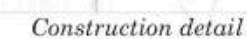


Type floor



Ground floor

BUESO INCHAUSTI – REIN ARQUITECTOS

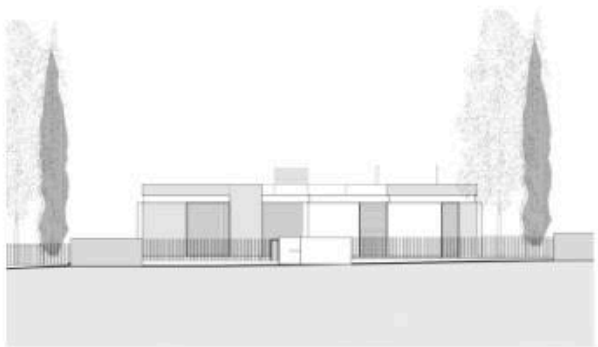


SOLANA. Single family house

BUESO INCHAUSTI – REIN ARQUITECTOS

Located in La Solana de Valdebebas, a new urban development on the outskirts of Madrid, the project proposes a development of 15 single-family homes arranged in two stepped rows adapted to the natural terrain. The proposal defines two typologies: the northern row includes 7 three-level units, while the southern row features 8 two-level units, each equipped with a garden terrace and private pool. A private access road with a security checkpoint manages entry to the garages. Formally, the architecture is expressed in stone, concrete, steel, and glass, using a simple language designed under sustainability and industrialization principles.

Location	Madrid
Client	Acciona
Year	2024-2026
Status	Concept to Execution
Units	15 Houses
Area	6405 m ²



Type B * North elevation



Type A * North elevation



Type B * Ground floor



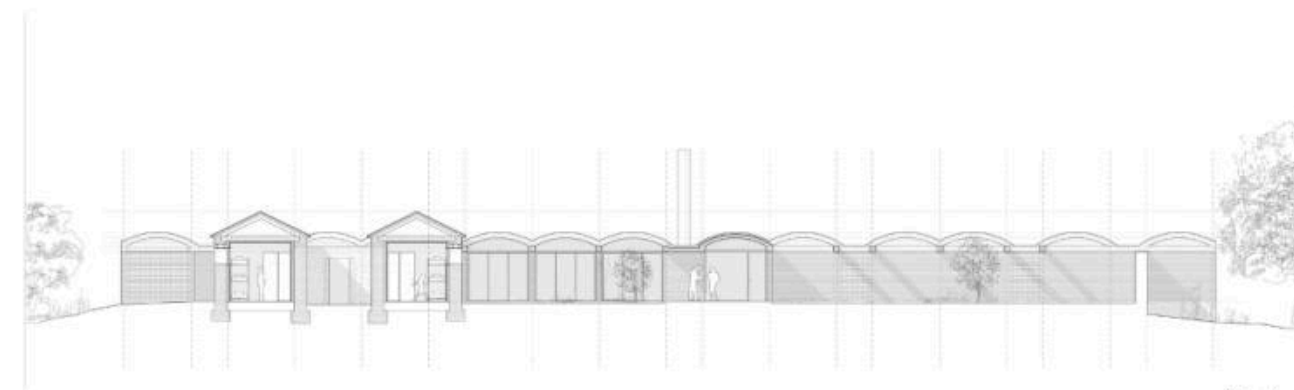
Type A * Ground floor

CORTIJO. Refurbishment and extension

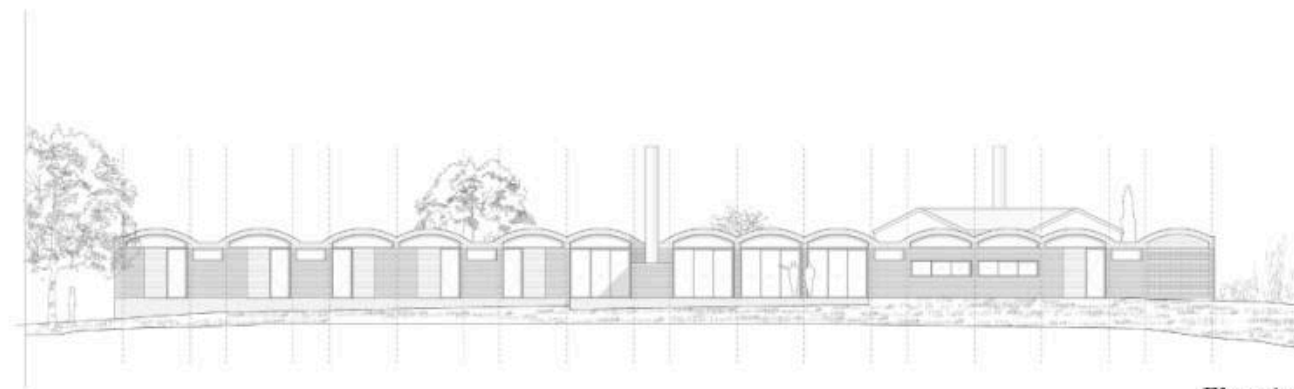
JESUS APARICIO ESTUDIO DE ARQUITECTURA

The project consists of the renovation and extension of an old farmhouse in the Andalusian countryside. The extension is organised as a single linear floor, using two types of barrel vault, differentiated by their width, which act as the module of the new construction: a smaller one for the service spaces and a larger one for the living areas, which also join in sequence. On the exterior, several vaults project outward to form a covered terrace. A porticoed courtyard, acting as a pergola, serves as the link between the extension and the existing building.

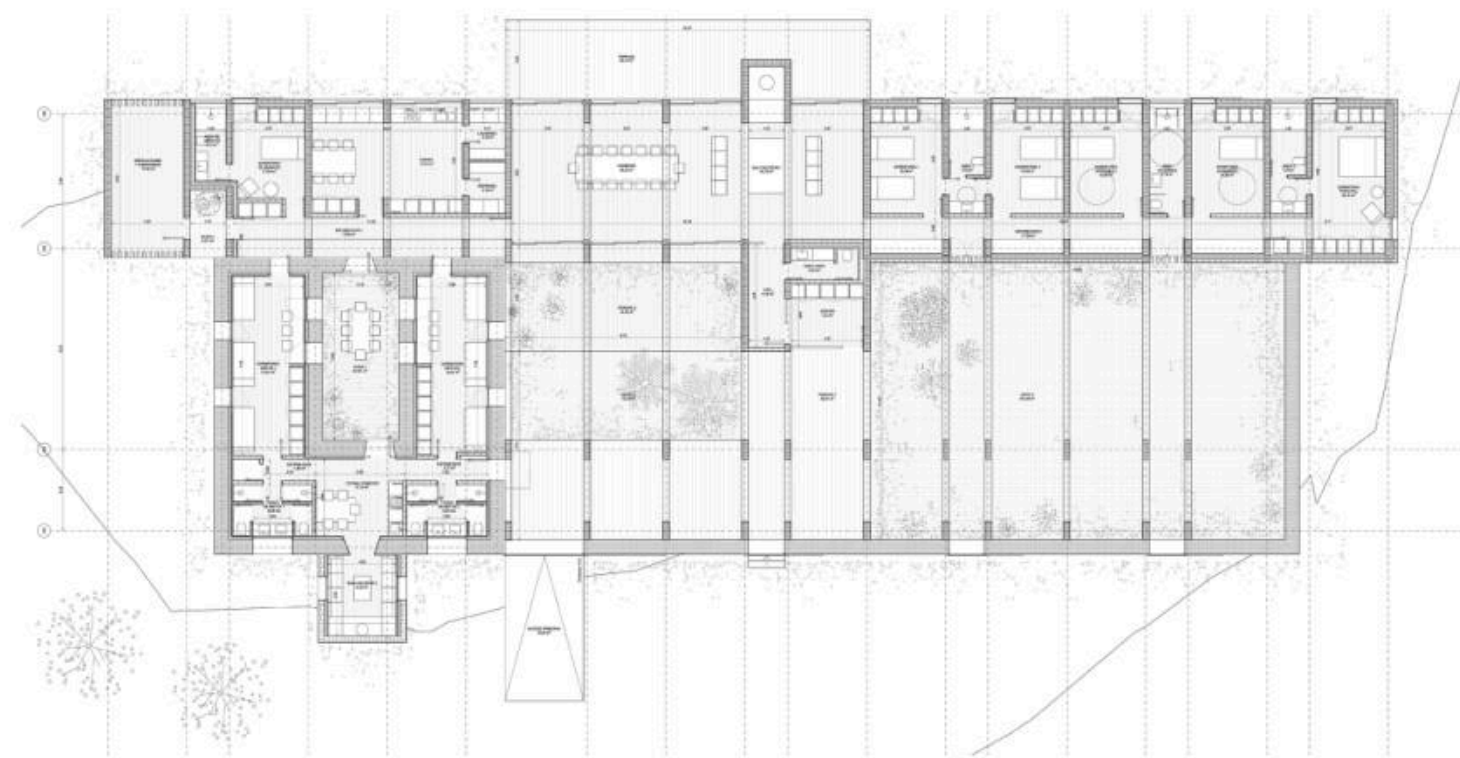
Location	Andalucia
Client	Private
Year	2023
Status	Concept
Area	400 m ²



Section



Elevation



Ground floor

FRAGMENTO MEDIANTE. Equipped public space in Ali

MASTER THESIS ETSAM · PROFESSOR JAVIER MAROTO.



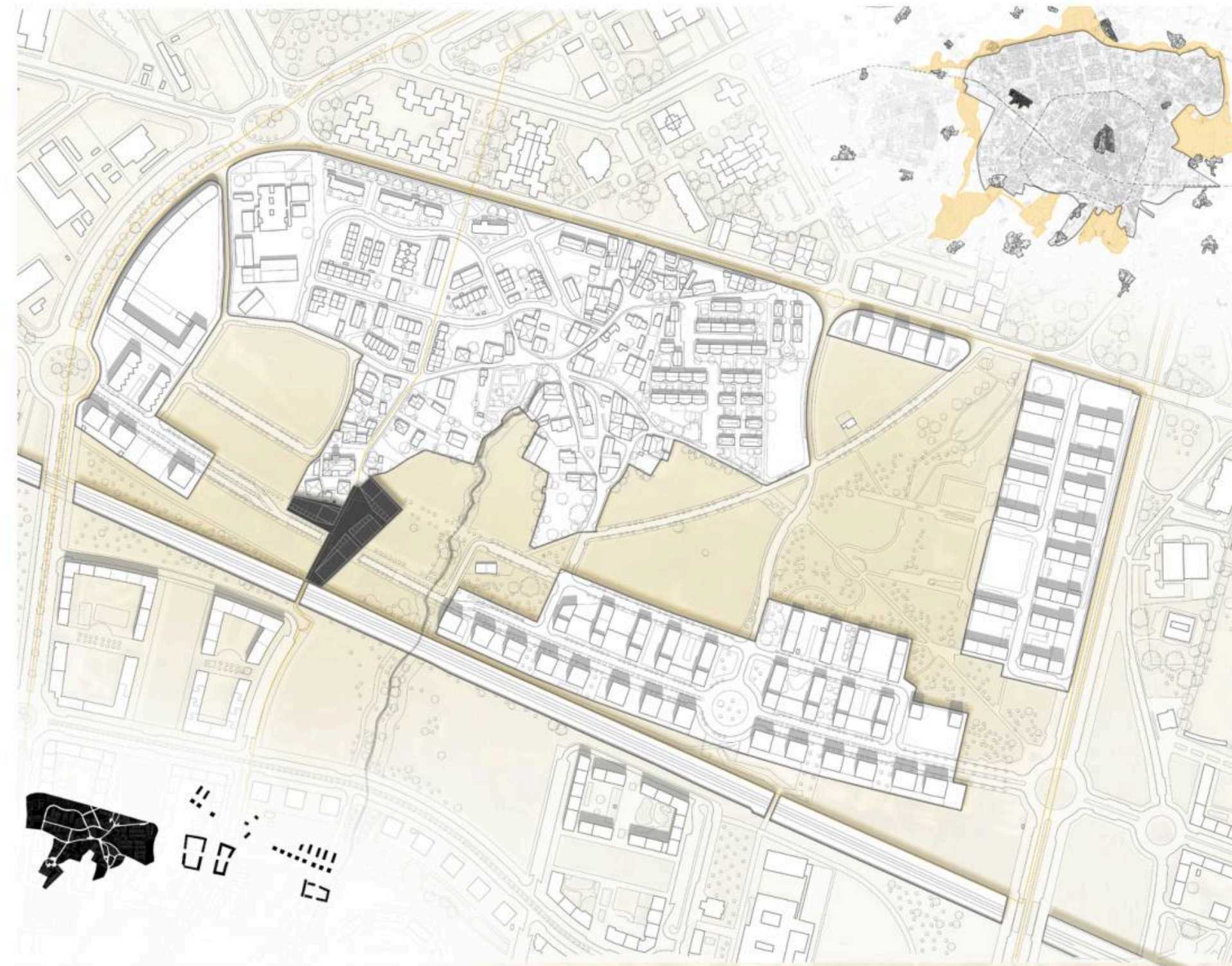
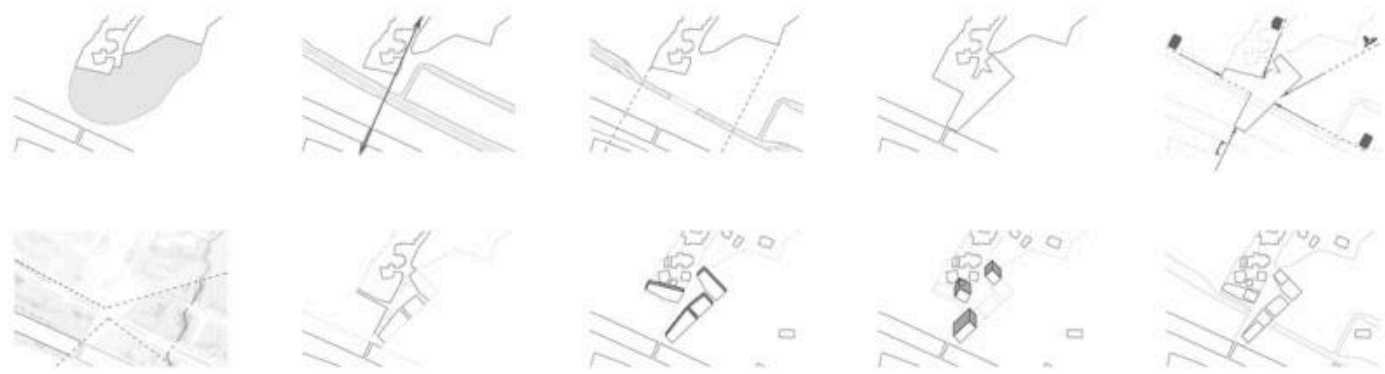
FRAGMENTO MEDIANTE. Equipped public space in Ali

MASTER THESIS ETSAM. PROFESSOR JAVIER MAROTO.

Place of fragments

The city of Vitoria is surrounded by small rural settlements. Several of these villages have recently been absorbed into the city. This situation offers the opportunity to enrich, through their identity, the generic and disjointed character of the new developments.

The project is located at the boundary between two different fabrics: the old village of Ali and the new neighbourhoods, a place shaped by the railway, an oversized road network, and an ambiguous notion of landscape. The proposal is set within this transitional zone to explore its limits and generate an encounter between its multiple fragments.



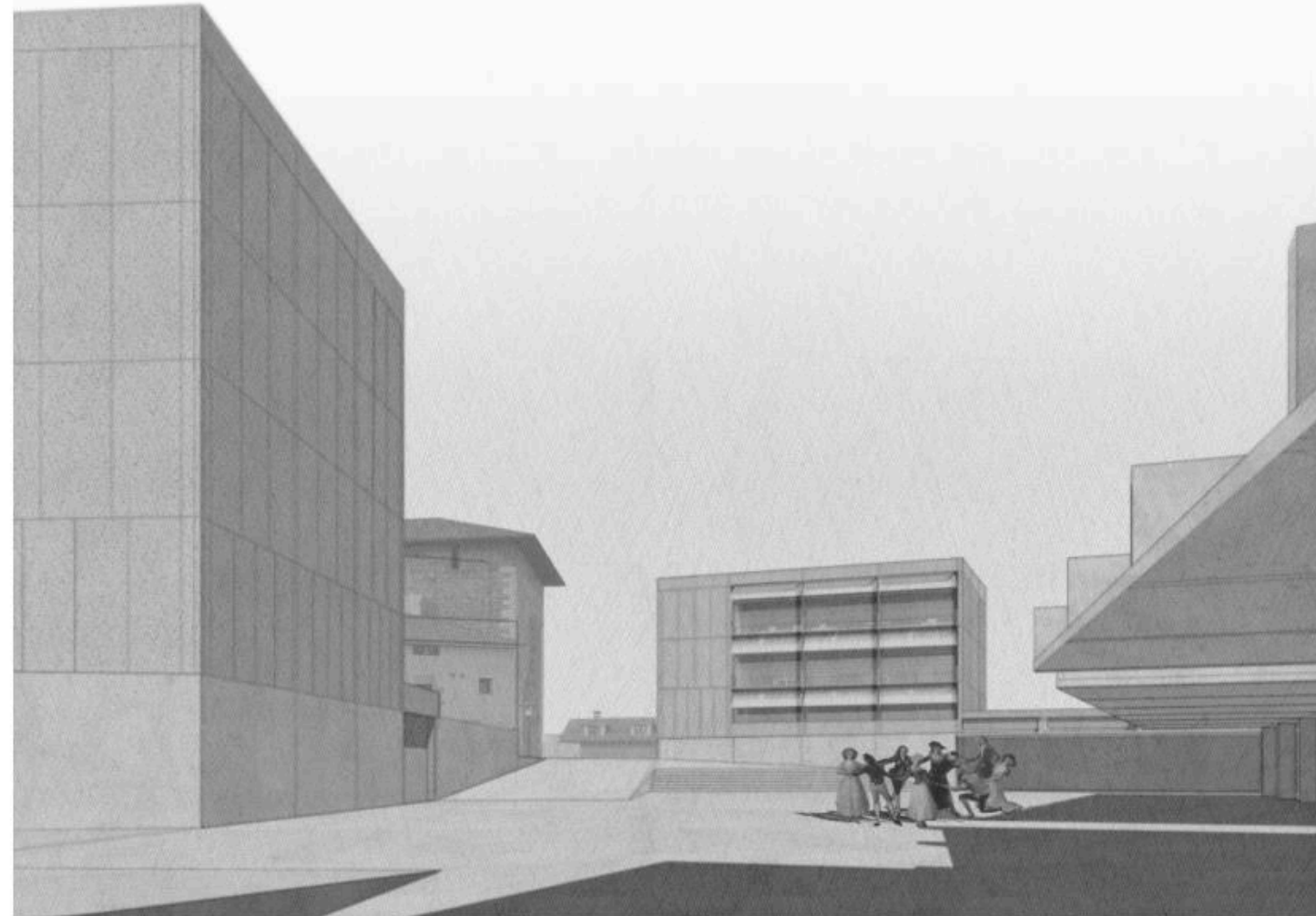
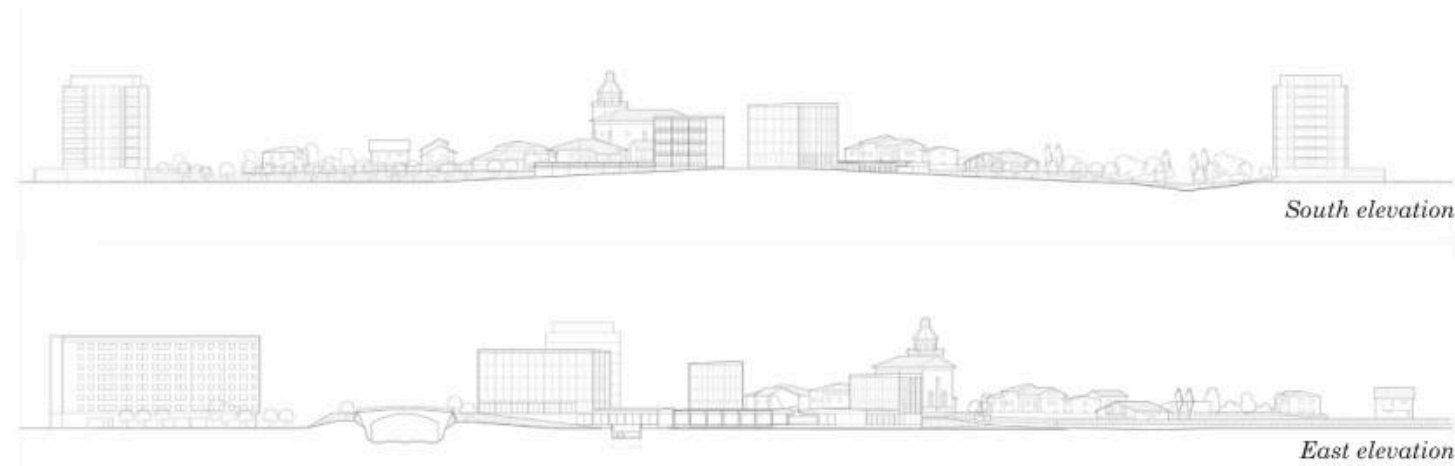
FRAGMENTO MEDIANTE. Equipped public space in Ali

MASTER THESIS ETSAM. PROFESSOR JAVIER MAROTO.

A meeting point

Three buildings: a library, a sports facility and a coworking centre, are arranged around a new urban space: an enclosed, raised plaza kept free from traffic, which acts as a transitional mechanism, abstracting and connecting the surrounding contexts while generating visual perspectives toward the most significant points.

Each building relates to the others and to its surroundings through its form, responding to the two scales of the place: the lower volumes, through their oblique geometry dialogue with the immediate scale of the village, while the taller, more generic volumes respond to the scale of the city.

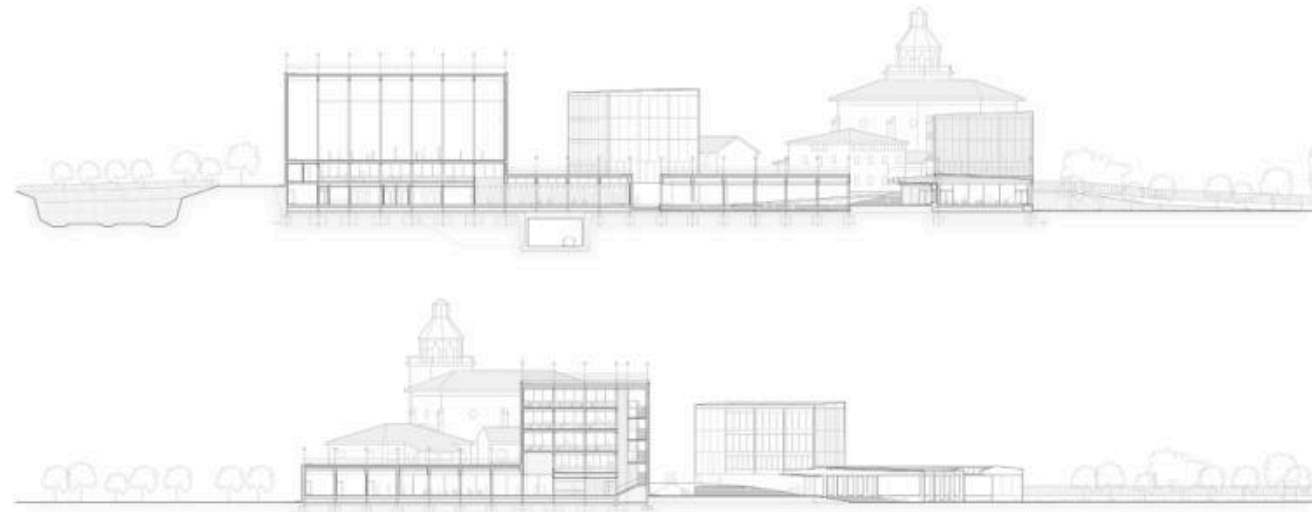


FRAGMENTO MEDIANTE. Equipped public space in Ali

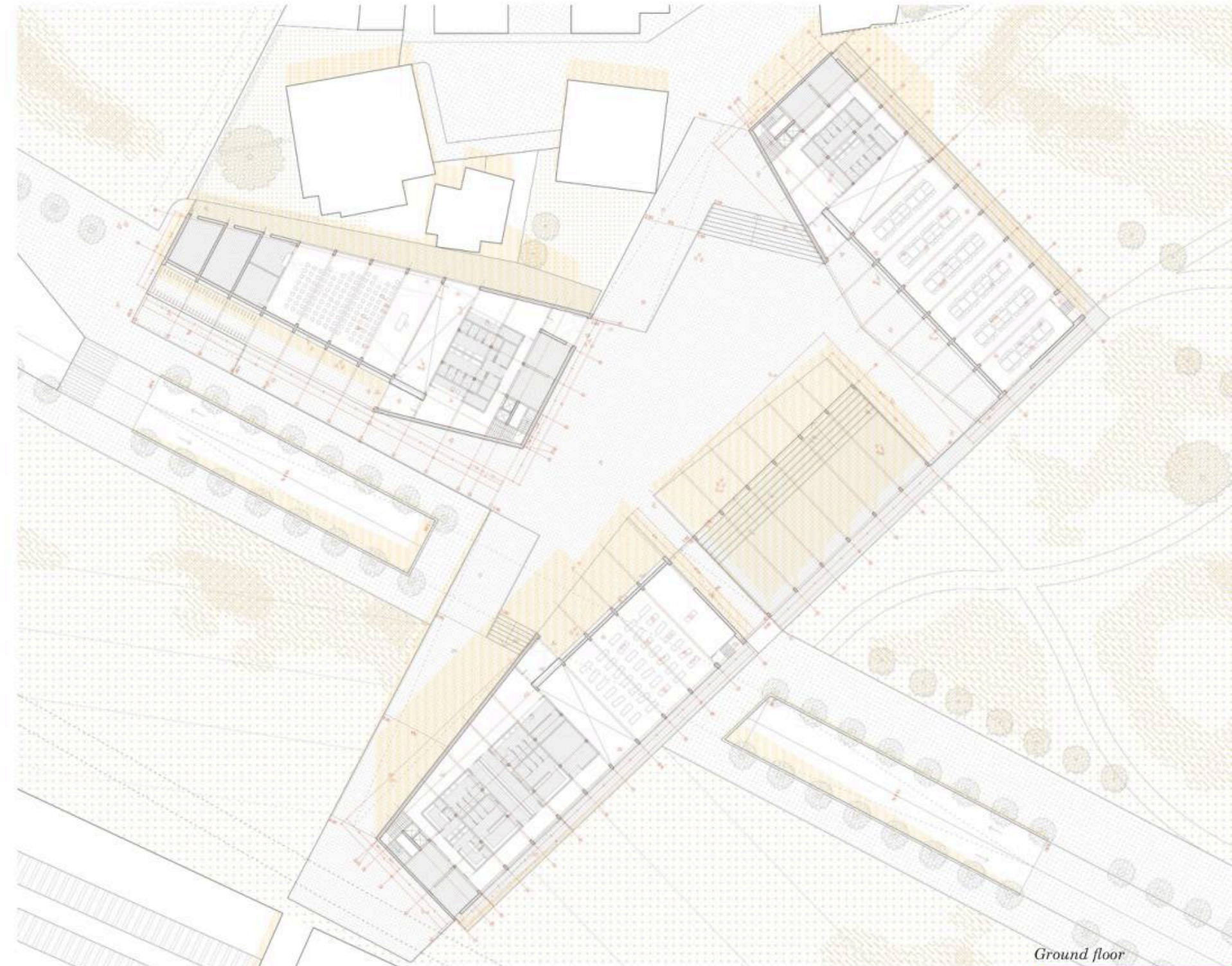
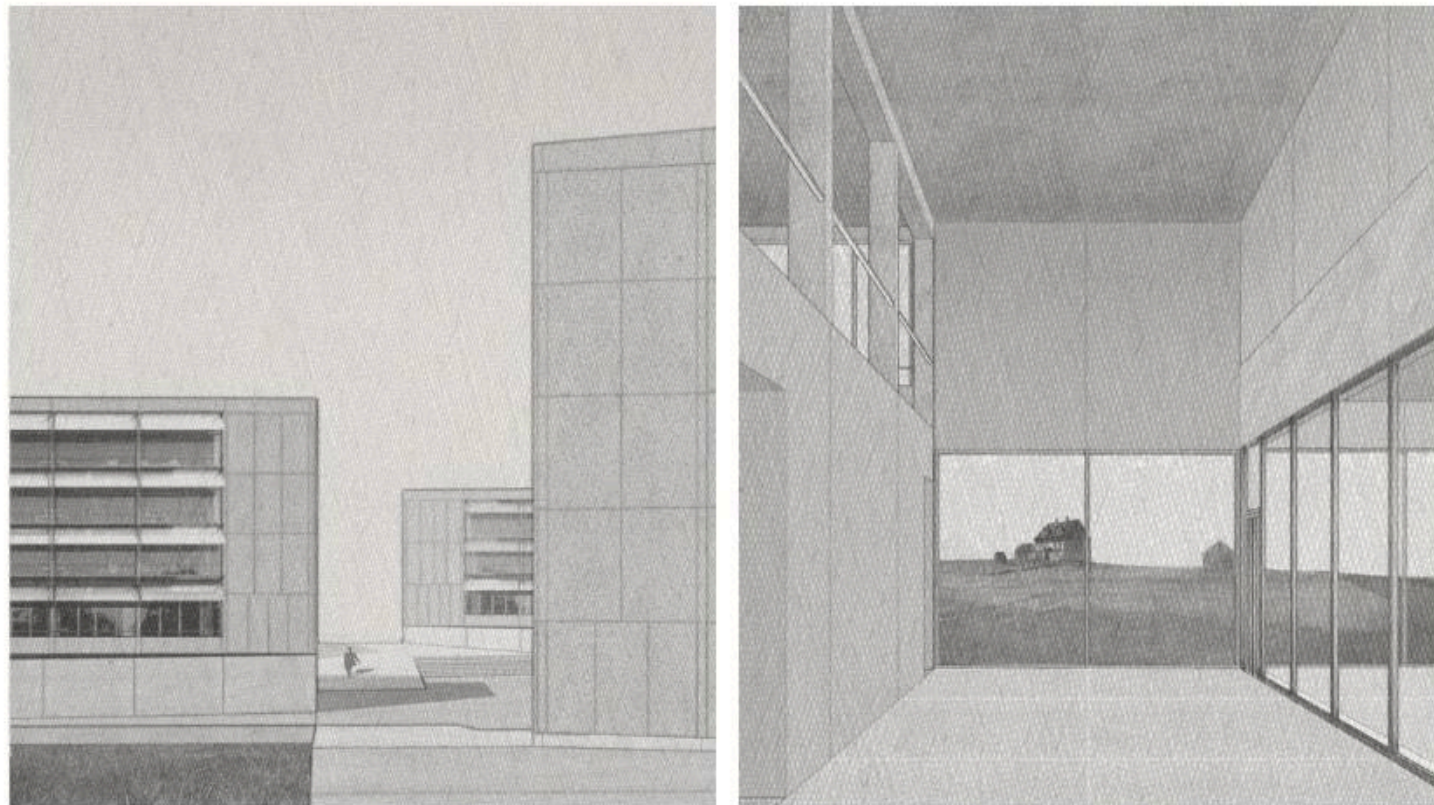
MASTER THESIS ETSAM · PROFESSOR JAVIER MAROTO

Shared spatiality

The three buildings share a common spatial order: the large hall, a compact service core, and a system of voids and circulation, with variations according to their use. This organisation is replicated in section: a wide-span hall on the ground floor and smaller spaces stacked above converge in a double-height space. They are unified through a single material expression, an envelope of precast concrete panels, a choice that underlines a strategy in which each building gains its own value through its outline and its distinct position. The site's dual scales are expressed in the modulation of the façade (panels, window frames, sun protection), in a factor that grows from Ali to the railway.



Sections

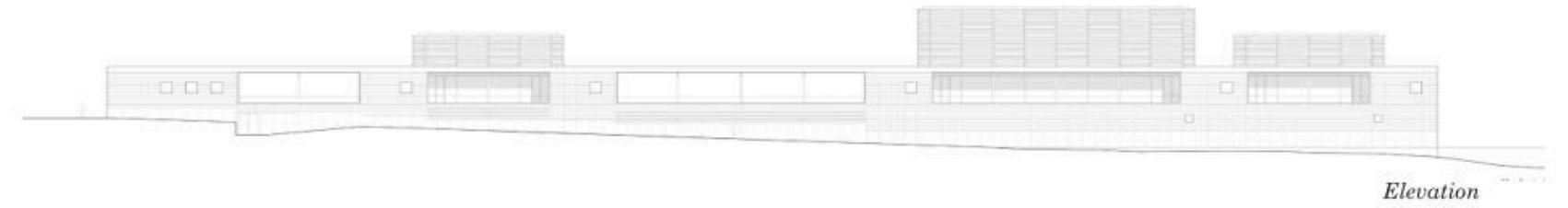


Ground floor

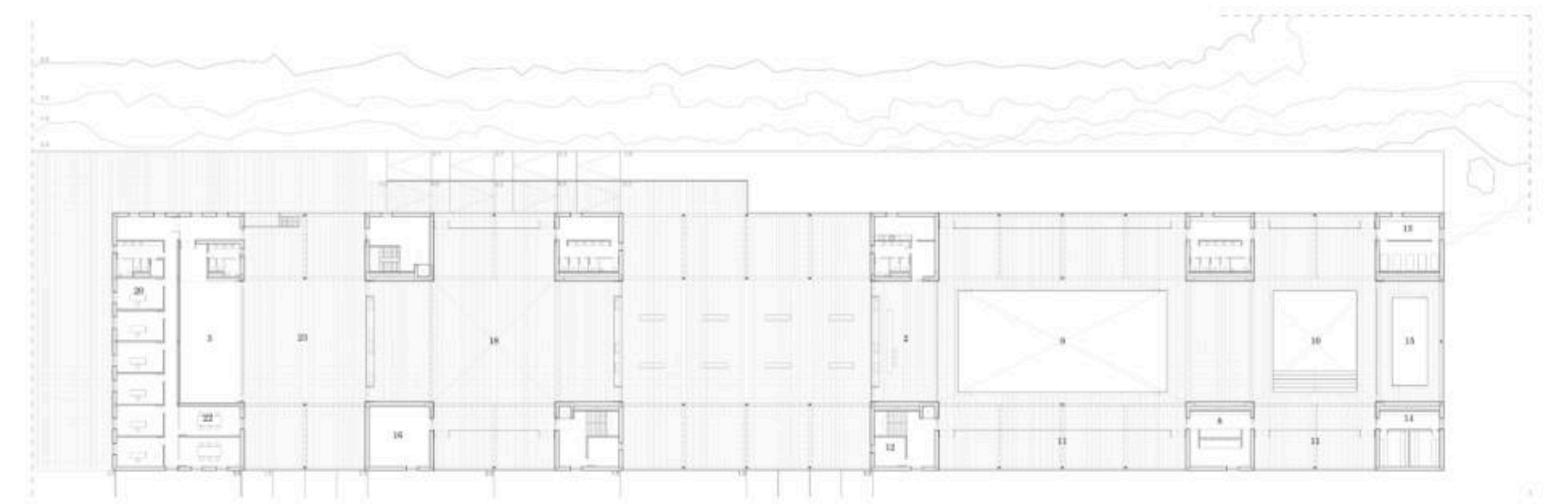
SEA PROMENADE. Sport facilities in Isola Ortigia

DESIGN STUDIO 8. FIFTH YEAR. PROFESSOR ELENA MIRET

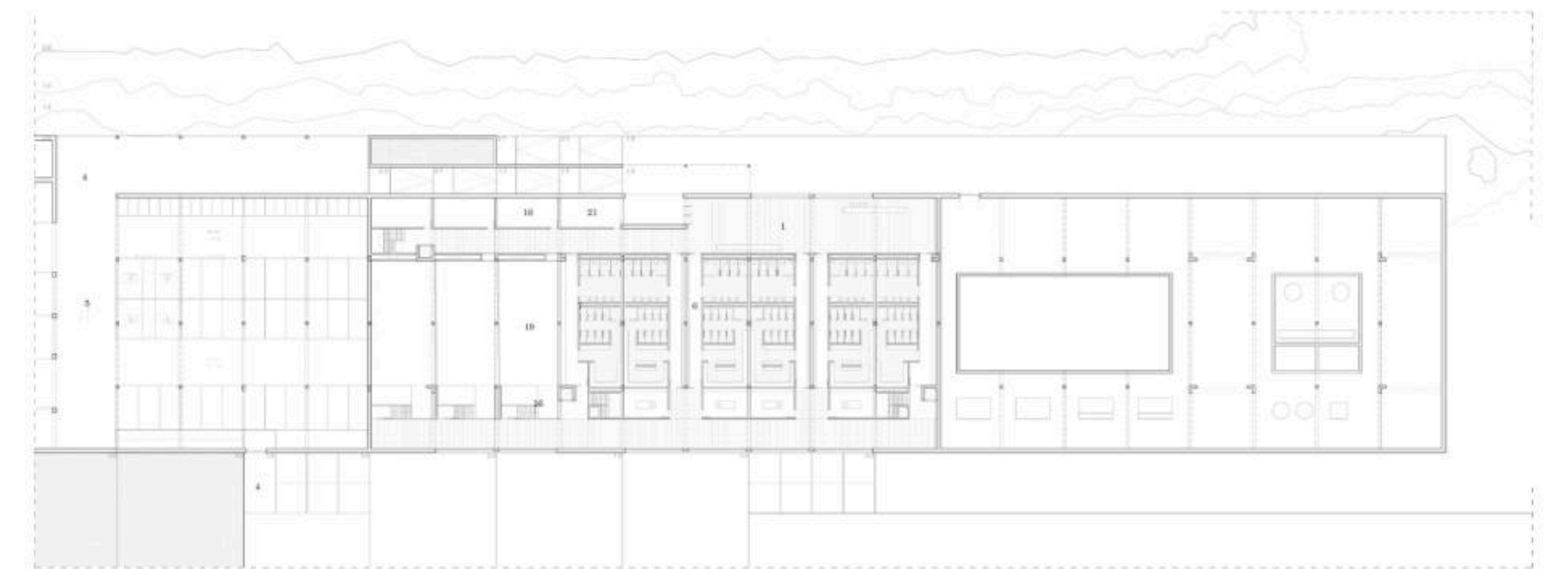
The project is located at the edge of the Island of Ortigia, Syracuse, where its irregular coastline vanishes beneath an existing car park, and a series of barriers disconnect the city from the sea. The proposal introduces water between the parking structure and the ancient bastion, allowing the site to be read as a sequence of historic layers. Embracing its infrastructural nature, the project creates a large public space, freed from the medieval fabric and connected to the sea, conceived as an active platform that houses more compact uses within its lower volume and emerges into a sequence of double-height spaces accommodating the sports facilities.



Elevation



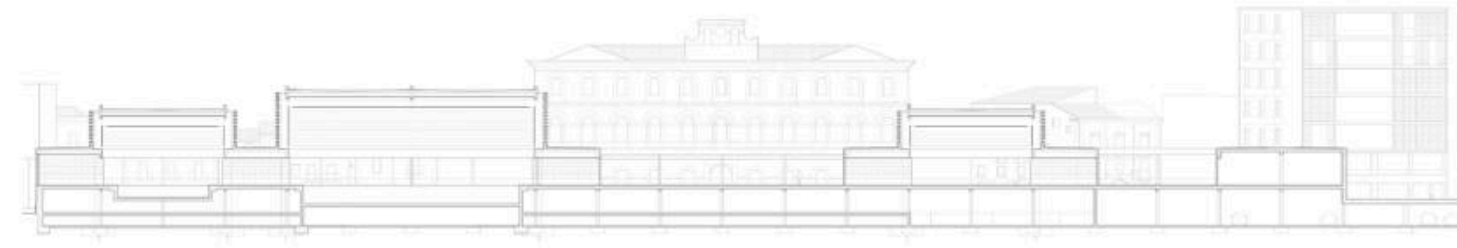
Ground floor



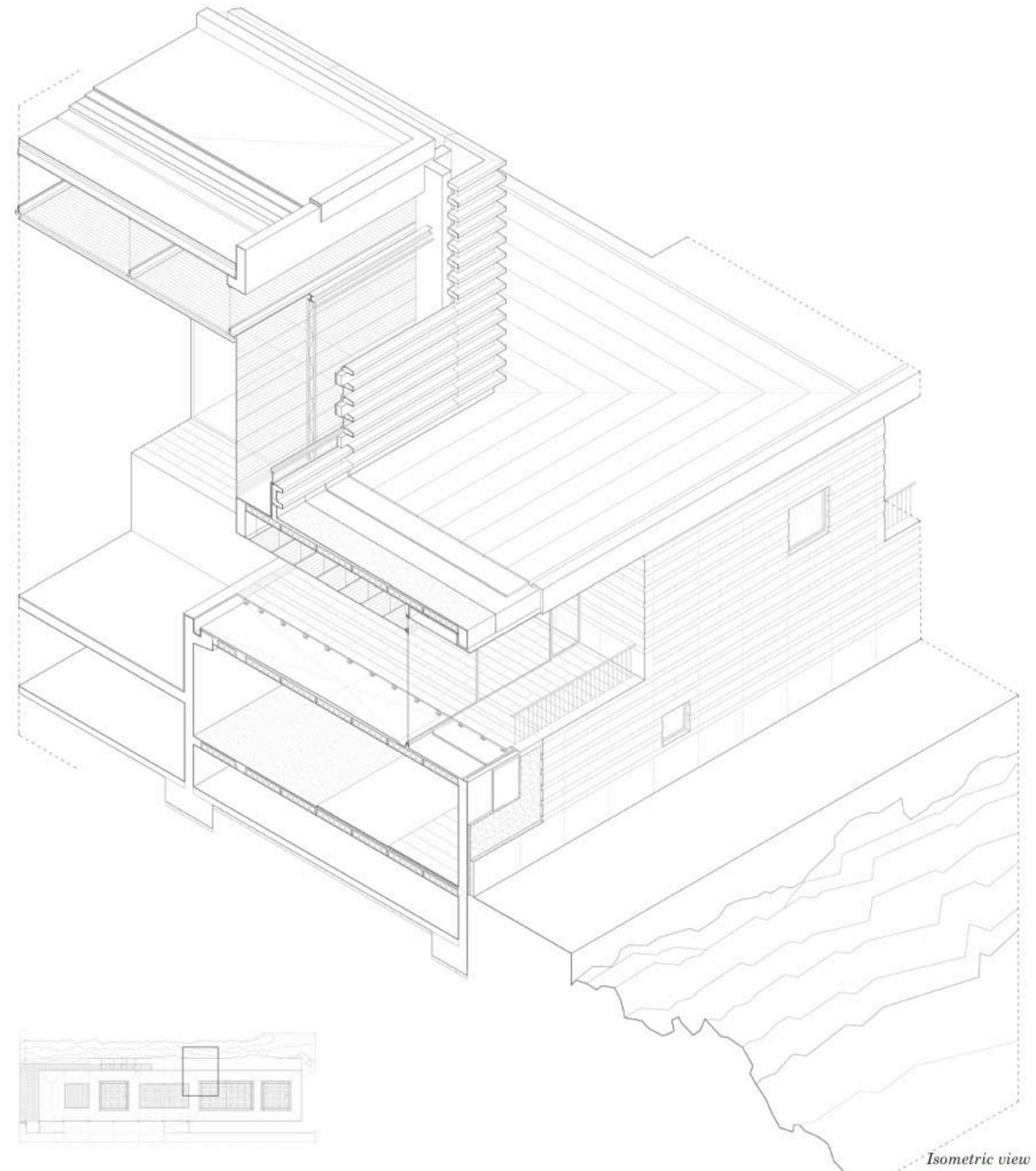
Basement floor

SEA PROMENADE. Sport facilities in Isola Ortigia

DESIGN STUDIO 8. FIFTH YEAR. PROFESSOR ELENA MIRET



Section

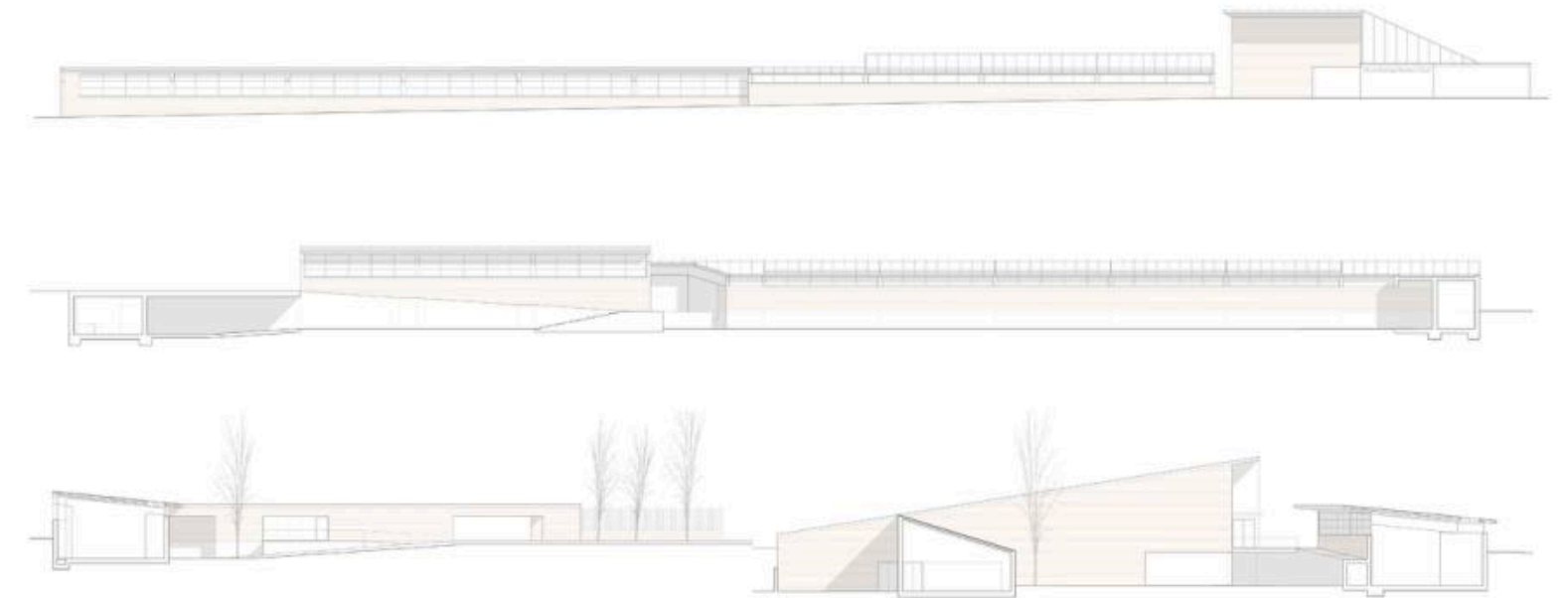
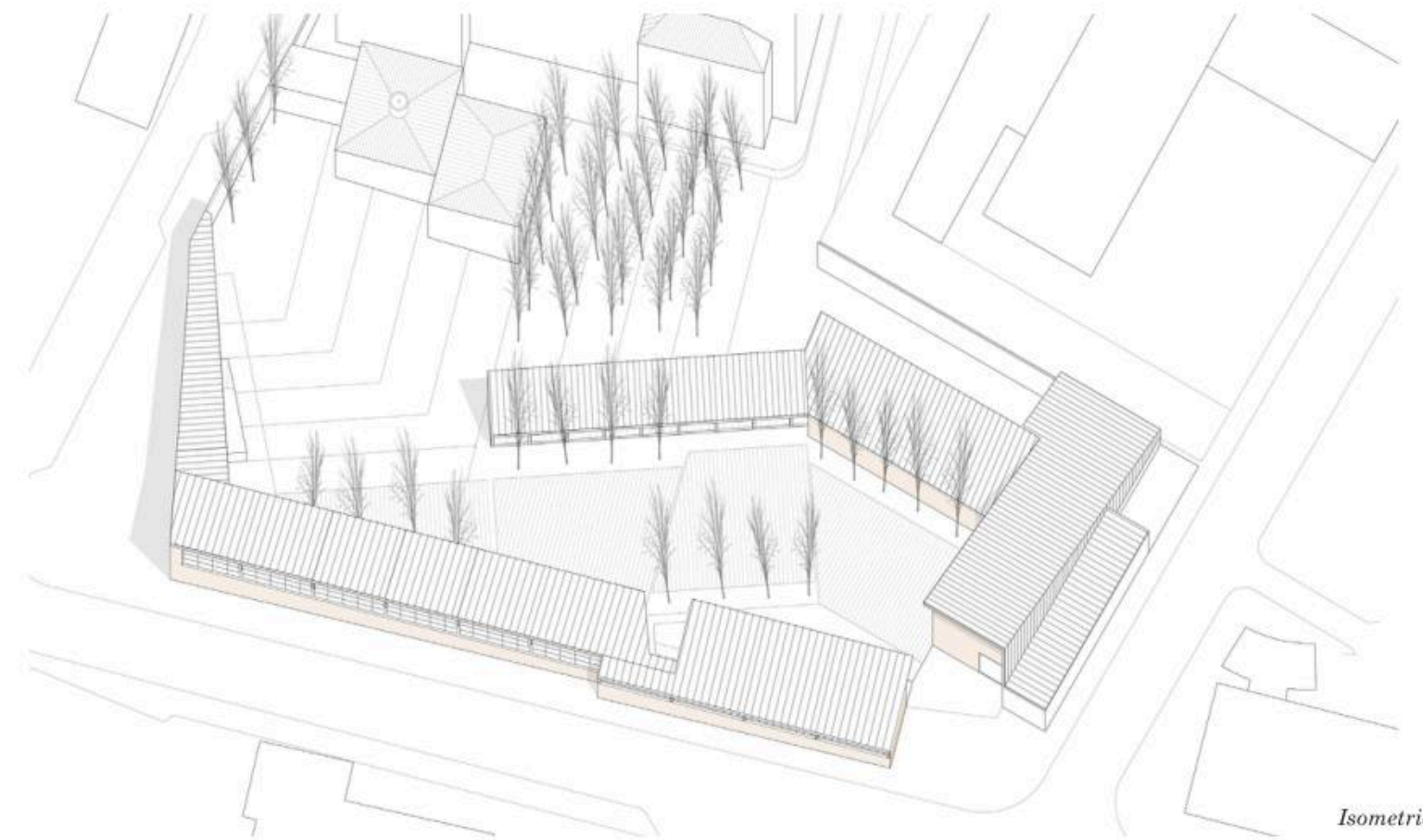


Isometric view

SCALING RAMON Y CAJAL. Museum

DESIGN STUDIO 7, FIFTH YEAR, PROFESSOR SERGIO SEBASTIÁN

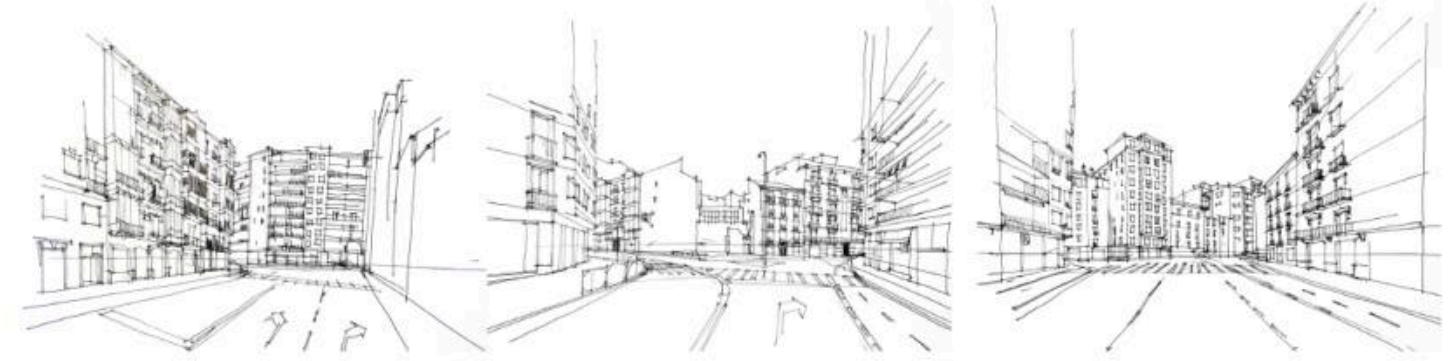
The museum showcases the work of the neuroscientist, its centrepiece is his collection of drawings: a microscopic world demanding a meticulous degree of attention. The architecture guides the visitor on this journey of scale reduction. The building sits within the grounds of the hospital where Cajal studied medicine, today a hostile setting dominated by large-scale buildings. Against this scale, the project acts as a filter, conceived as a succession of low-lying walls adapted to the site's contour, evoking the memory of the walled gardens once found here. Beyond the wall, a world of its own unfolds: a garden enclosed by small pavilions, eaves and pergolas that draw attention to the micro-environment.

*Elevation**Isometric view*

FOLD CORNER. Tourist apartments

DESIGN STUDIO 7. FIFTH YEAR. PROFESSOR SERGIO SEBASTIÁN

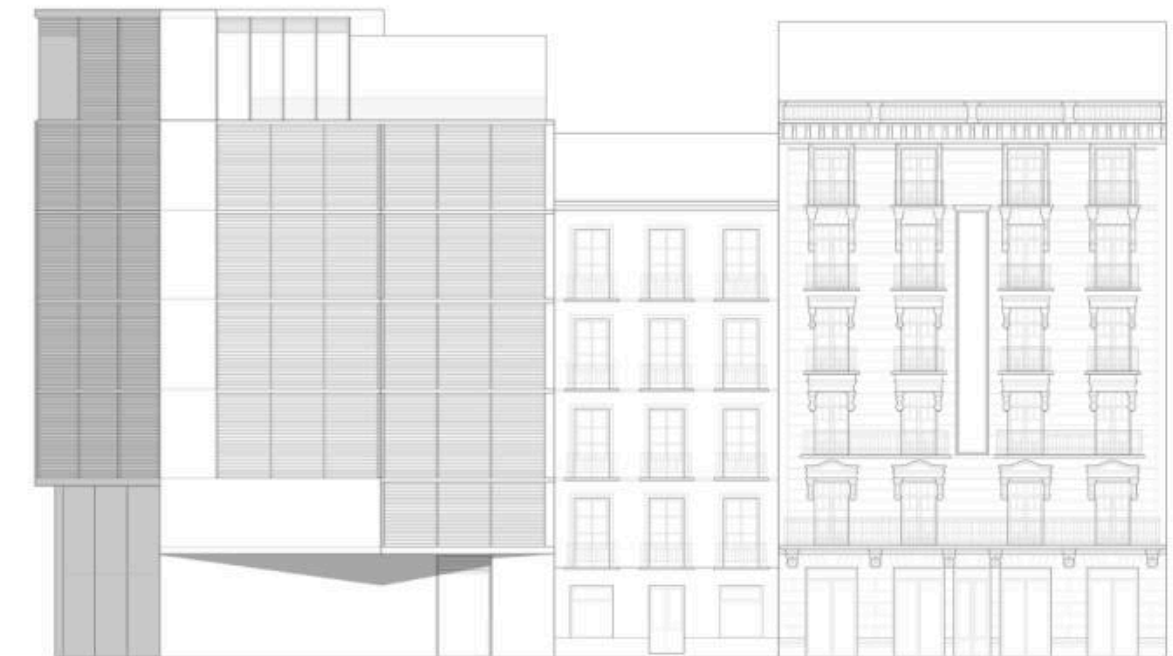
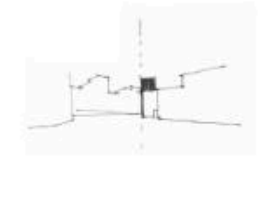
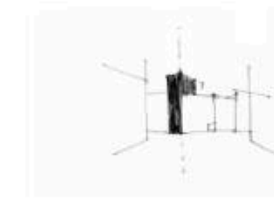
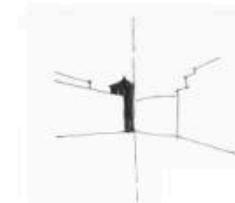
The building occupies a corner site that must respond simultaneously to two street elevations and to the varying heights of the neighbouring buildings. Along its sides, it picks up their alignments, stepping up gradually to form its highest volume. The corner is resolved as a fold whose dominant position in the city evokes the old bastion of the Roman city wall that once stood on the site.



Vista desde el Coso medio

Vista desde la calle Espartero

Vista desde el Coso bajo

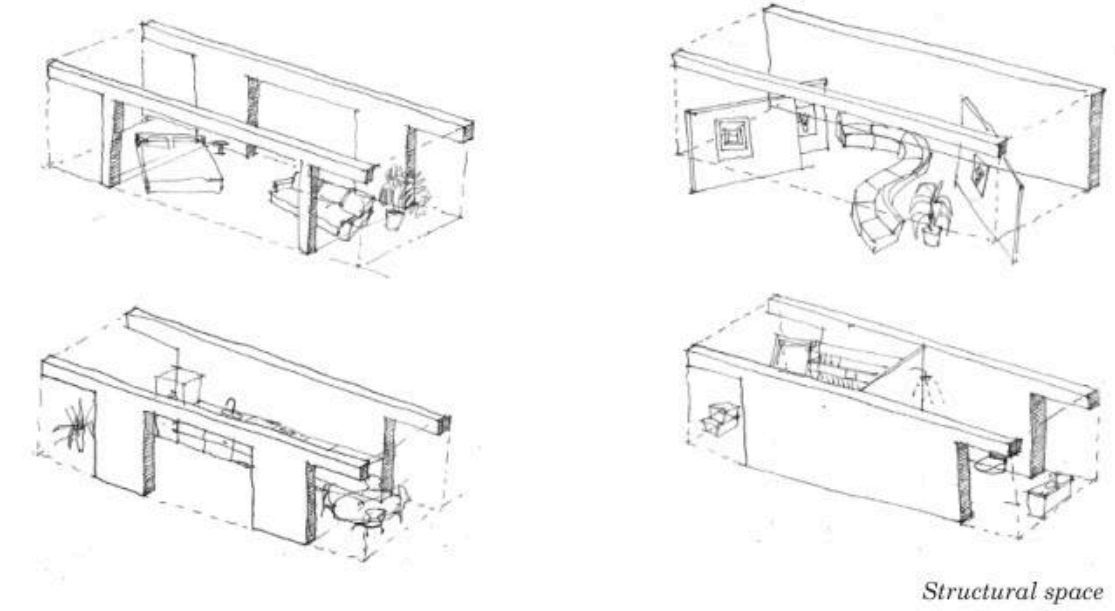
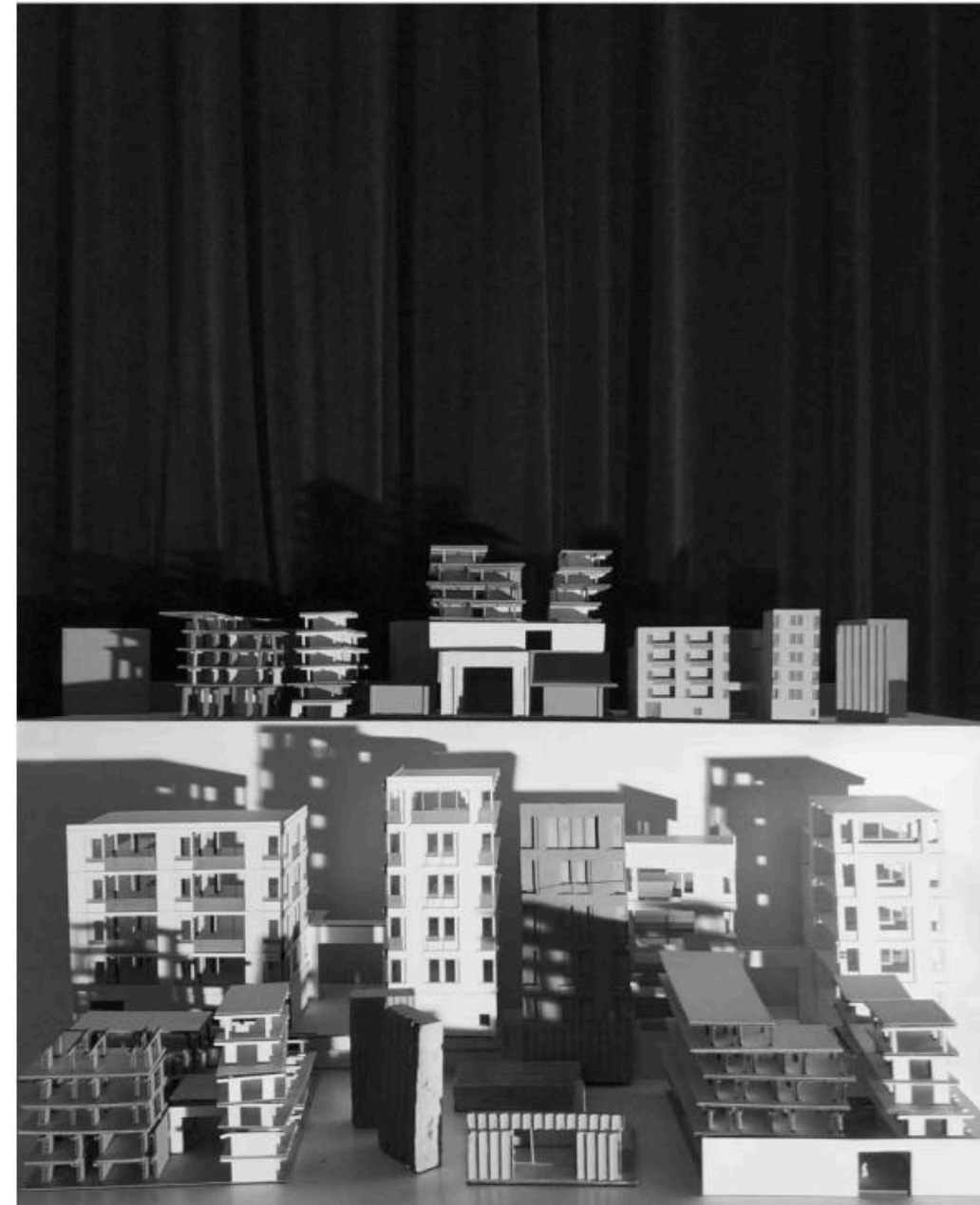


Elevation

HORSESHOE. Collective housing

DESIGN STUDIO 6, FOURTH YEAR, PROFESSOR KOEN VAN BOCKSTAL

The project starts from the idea of a horseshoe-shaped building that acts as a transition between the street and the garden, preserving the green void of the plot: the horseshoe becomes a gateway to the public garden. The structure emerges from the transformation of a wall into a beam; arranged in parallel, these generate a rich spatial sequence of structural and in-between spaces. The apartments are organised within these spaces, crossed by a diagonal visual line connecting the entrance with the corner window. The façade carries this structural logic through to the street, making the constructive system visible as part of the building's urban image.



Structural space

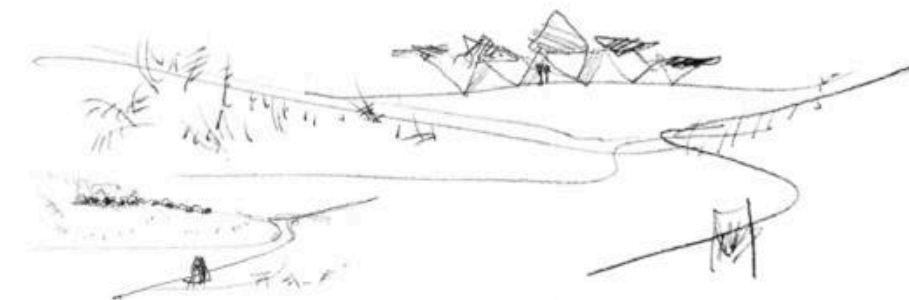


Type floor

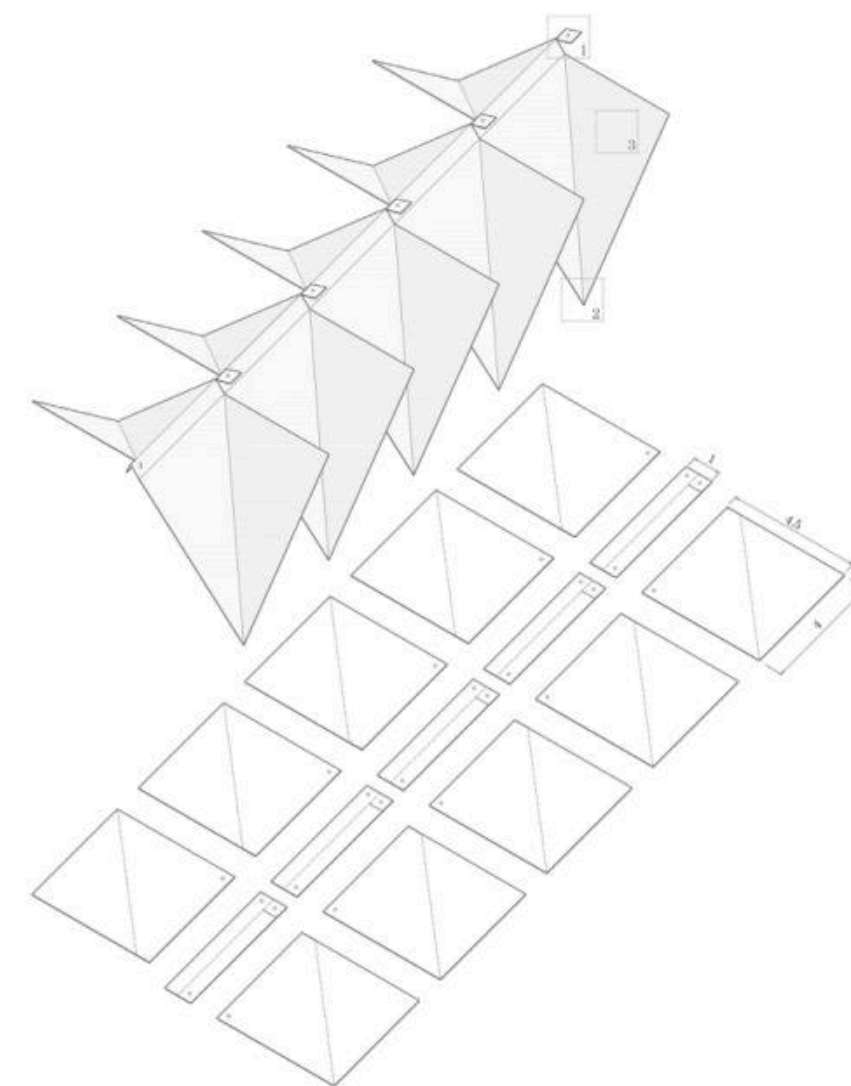
NOMADIC MILESTONE. Pavilion

DESIGN STUDIO 6, FOURTH YEAR.

The nomadic pavilion is located in Tierra de Campos, along the Camino de Santiago, conceived as a shaded shelter for pilgrims to rest and meditate. The project emerges from research into folded architecture: through cutting, folding and rotation, it generates a lightweight, demountable triangulated structure capable of being relocated to different points along the route. Perforated steel panels, inspired by the pre-Romanesque latticework of the area, filter the light and let the wind pass through, linking the abstraction of the piece with the local heritage.



Isometric view

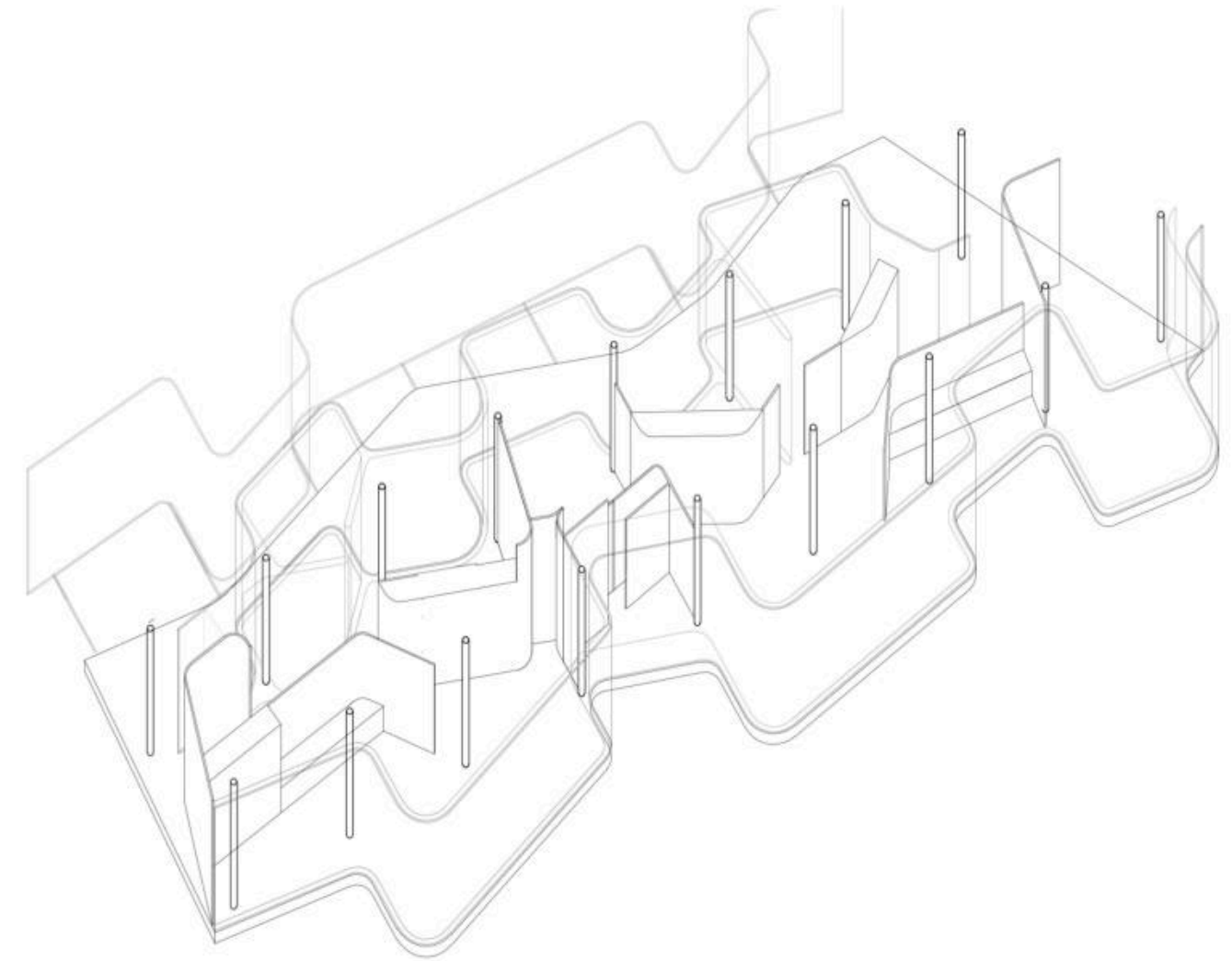
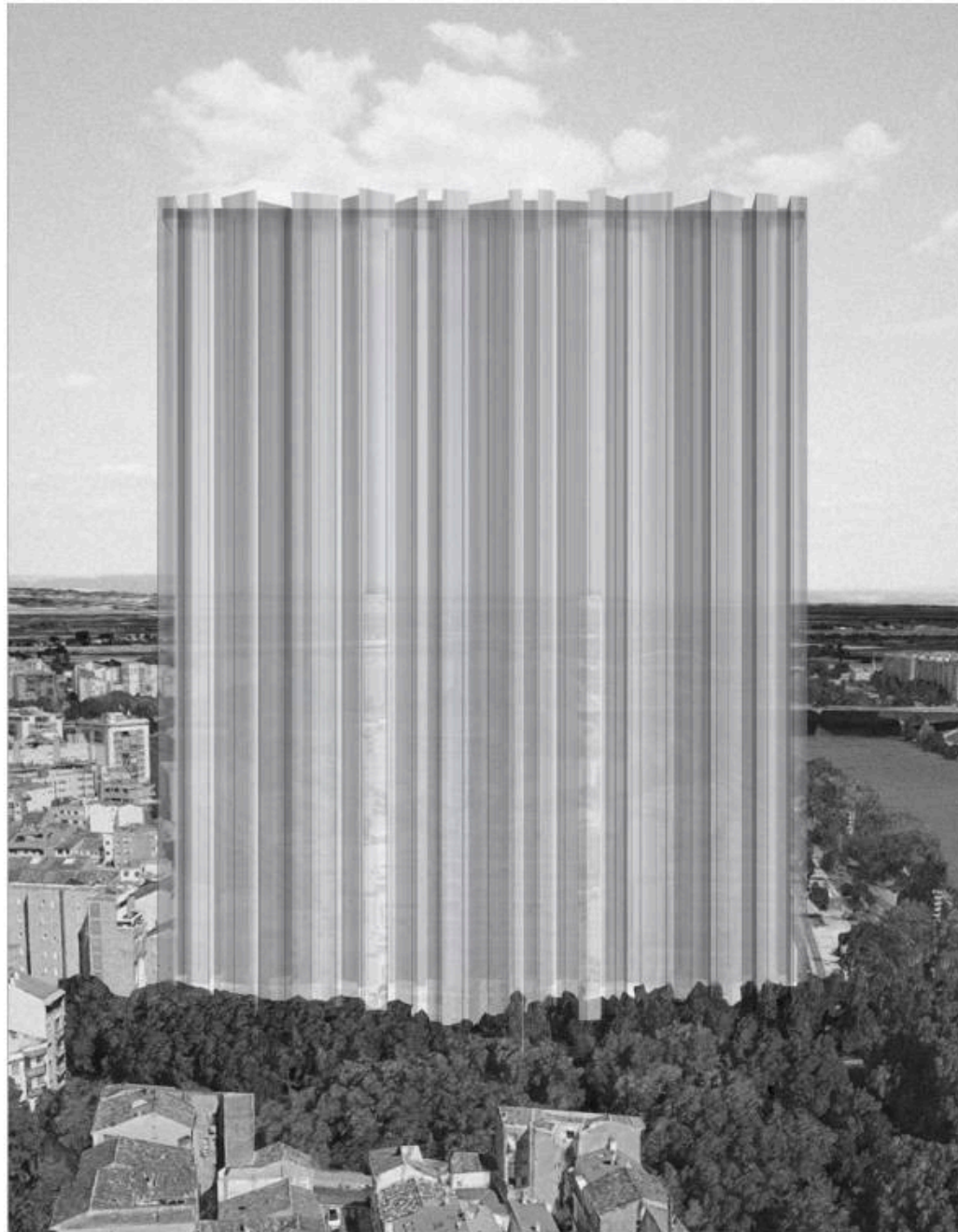


Isometric view

UNVEILING. Experimental housing

DESIGN STUDIO 5, THIRD YEAR, PROFESSOR ROBERTO ERVITI

Revealing a new way of inhabiting means admitting that we live in exteriority. In search of immediacy with the outside, while also looking for filters to qualify and control what we reveal, this border condition between seeing and being seen is the reason for inhabiting the curtain. The combination of layers builds spaces of different conditions, running between light and shadow in a continuous path of transparencies. The most present shadow is nature, which slides in a continuous fold, unifying all the heights. The fold, the curtain's fundamental element, gathers the most concrete uses, leaving the rest of the space to an unnamed ambiguity that allows this new way of inhabiting to adapt to future changes.

*Isometric view**Floor plan*

Atlas



An atlas of looking. A personal collection of photographs and drawings taken over the past years: material, light, landscape and threshold observed in passing. Not documentation of any one project, but the visual habits that shape how I read and make architecture.

www.carlospuente.com/portfolio/04Atlas

