



ARCHITECTURAL & INTERIOR DESIGNER

OSVALDO DEL RÍO BAEZA

3D modeling and visualization · Architectural drawings and
municipal permitting · Furniture design and fabrication

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RESIDENCE

Santiago, Chile

LANGUAGES

Spanish: native
English: intermediate reading and comprehension; basic conversation

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INSTAGRAM

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PROFILE

From plan to image.

Architectural and Interior Designer, graduated as an Interior Design Technician (Técnico en Ambientación), with experience at an architecture firm on residential, educational and commercial projects. I model complete projects in 3D, produce renders, and develop drawing sets and municipal permit applications in coordination with the lead architect. I design and build furniture in wood and steel, which gives me a direct understanding of materials, joinery and construction. I integrate AI tools into my workflow to iterate on visual proposals and to develop digital tools.

EDUCATION

Interior Design Technician —
Graduated

Duoc UC
MAR 2023 – JUL 2025

Space and Object Design —
Coursework completed

Universidad del Desarrollo
2018 – 2019

TOOLS

PROFICIENT

■ ■ ■

AutoCAD · SketchUp

INTERMEDIATE

■ ■ □

D5 Render · V-Ray · 3ds Max · Photoshop ·
Webflow

BASIC KNOWLEDGE

■ □ □

Illustrator · Figma

APPLIED AI
Rendair · ChatGPT · Claude · Claude Code ·
Gemini

OTHER
Shopify · Microsoft Office

Office experience

LKDM Arquitectos

SANTIAGO · APR 2025 – PRESENT

OCT 2025 – PRESENT

- **Architectural Designer / Drafter and 3D Modeler**
Full-time
 - Design proposals developed together with the lead architect, and technical development of the agreed solutions.
 - Comprehensive 3D modeling of projects, interior and exterior, in SketchUp, plus renders for client presentations.
 - Complete drawing sets in AutoCAD: site plans, floor plans, sections, elevations, wall sections and details.
 - Preparation and submission of files to the Municipal Works Department (DOM) for building permits, regularizations and final inspections; feasibility studies.
 - AI to iterate on visual alternatives, and redesign of the firm’s website with Claude Code.

PROJECTS Colegio San Agustín (Chillán) · houses in Lo Barnechea, Chicureo, Termas de Chillán, Chillán, Puchuncaví and Concepción · Industria San Francisco (Santiago) · Automotora Authviere (Las Condes) · studies in Colina, Viña del Mar.

AUG – SEP 2025

- **Architecture and Design Assistant**
 - Drawings and 3D modeling of ongoing projects, plus documentation support.

APR – AUG 2025

- **Professional Internship · 360 h**
 - Design and development of the firm’s website in Webflow; digital material and 3D modeling for the studio’s projects.

Independent experience

FEB 2025 – PRESENT

- **Founder — estudio__od**
Independent studio for visualization and project development
 - Casa Urrejola, Santo Domingo: complete drawing set, electrical and lighting plans, roof solution and kitchen furniture.
 - Renders for an architecture firm; visual identity and portfolio website for the studio.

2021 – PRESENT

- **Furniture Design and Fabrication**
 - Design and in-house fabrication of about ten pieces in wood and steel —tables, sofas, armchairs and outdoor furniture—, from materials and joinery through to final execution.

OTHER EXPERIENCE

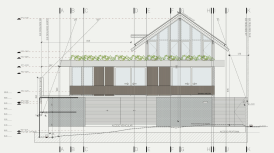
MAR – JUL 2024

- **Teaching Assistant — Digital Conceptual Representation**
Duoc UC · support in SketchUp 3D modeling and grading of assignments

MAR 2020 – MAR 2022

- **E-commerce Integrations Lead**
Lab51 · Shopify store integrations and a website for a client

Projects

NO.		PROJECT	PROGRAM · LOCATION	COMMISSION	YEAR	SHEET
01		Colegio San Agustín	Educational facility · Chillán	LKDM ARQUITECTOS	2025–2026	L-04
02		Casa Piedra Casanova	Single-family house · Valle Las Trancas	LKDM ARQUITECTOS	2025–2026	L-08
03		Casa Correa Steerwater	Single-family house · Chillán	LKDM ARQUITECTOS	2026	L-11
04		Casa Castro Neira	Single-family house · Concepción	LKDM ARQUITECTOS	2024–2026	L-12
05		Refugio Chome	Self-sufficient refuge · Caleta Chome, Biobío	PERSONAL PROJECT	2025	L-14
06		Cápsula de Humo	Smoking module · San Carlos de Apoquindo Campus	DUOC UC	2023	L-17

PROJECT 01

Colegio San Agustín

CHILLÁN • LKDM ARQUITECTOS
UNDER CONSTRUCTION • 2025-2026

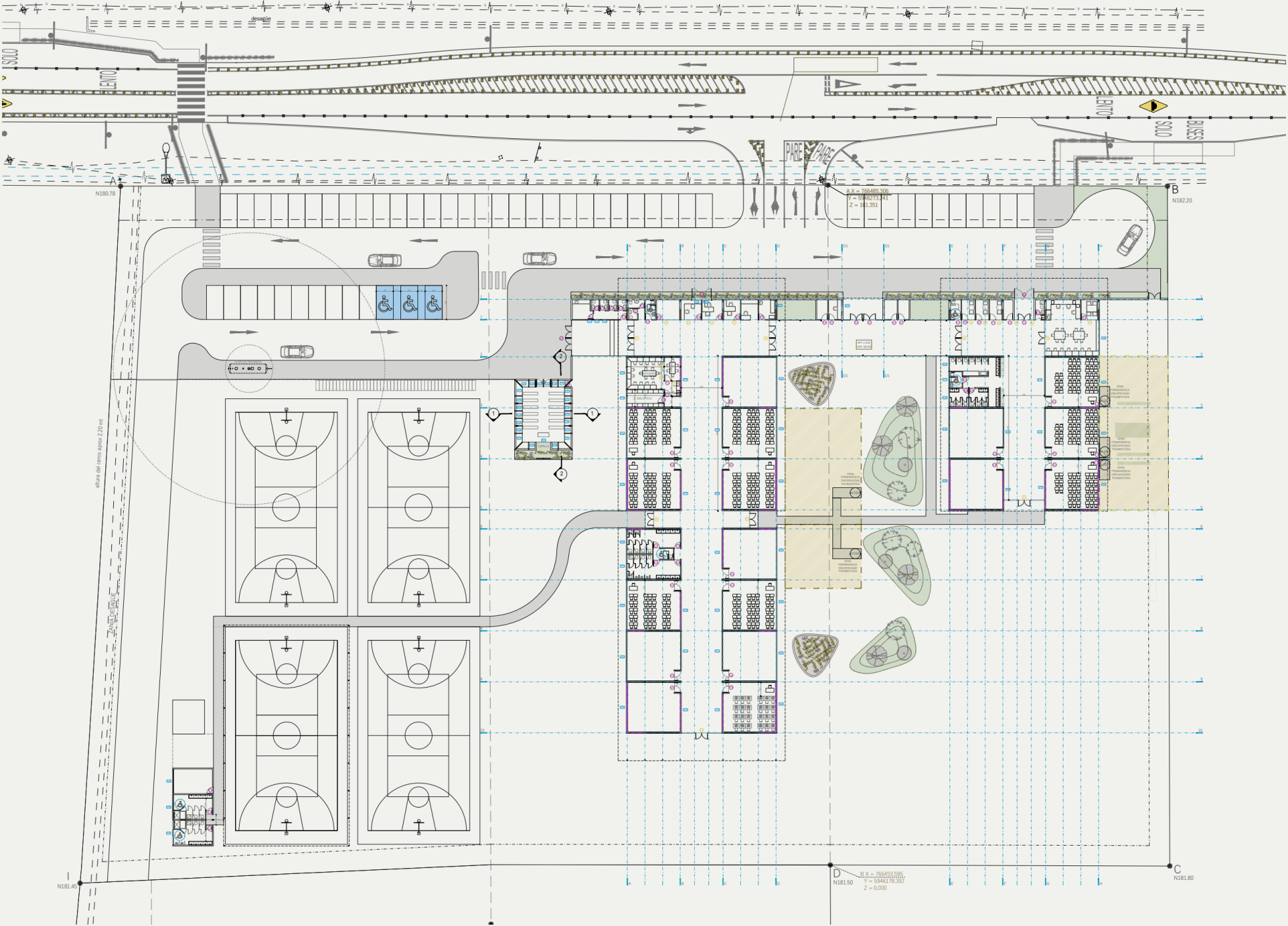


Colegio San Agustín

LOCATION	Chillán, Ñuble Region
PROGRAM	Educational facility
STAGE	Under construction
COMMISSION	LKDM Arquitectos
YEAR	2025–2026
ROLE	Design, drawings, 3D modeling, permit submission and site follow-up
TOOLS	AutoCAD · SketchUp · render + AI

I worked on the entire development of the project —design, drawings, 3D modeling, visualizations and permit submission— and supported the layout of classrooms and common areas.

Now, with the school under construction, I issue the drawing updates and revisions requested on site.





ENTRANCE



COVERED WALKWAY

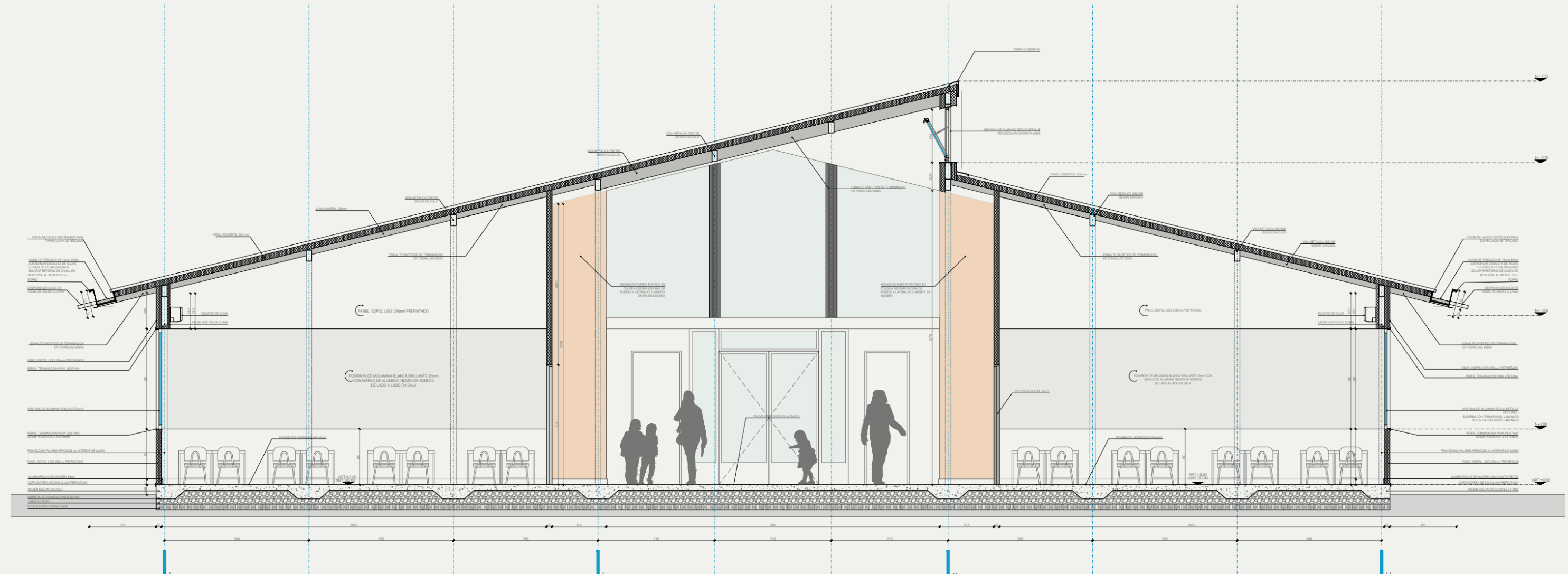


CLASSROOM



INTERIOR CIRCULATION

Transverse construction section of the classroom pavilion: steel beam structure, Koverpol panel roof with clerestory windows in the central volume, concealed rainwater gutters, Isopol panel walls and a polished concrete slab. Part of wall sections F, G, H and I, which I helped develop.



Casa Piedra Casanova

LOCATION	Valle Las Trancas, Termas de Chillán
PROGRAM	Single-family house · 465 m²
STAGE	Under construction
COMMISSION	LKDM Arquitectos
YEAR	2025–2026
ROLE	Design, drawings, 3D modeling, renders, permit submission and site follow-up
TOOLS	AutoCAD · SketchUp · V-Ray · D5 Render · AI

A 465 m² house on a 4,000 m² lot: a 353 m² ground floor with a barbecue pavilion and spa, and a 112 m² basement with parking, laundry and storage.

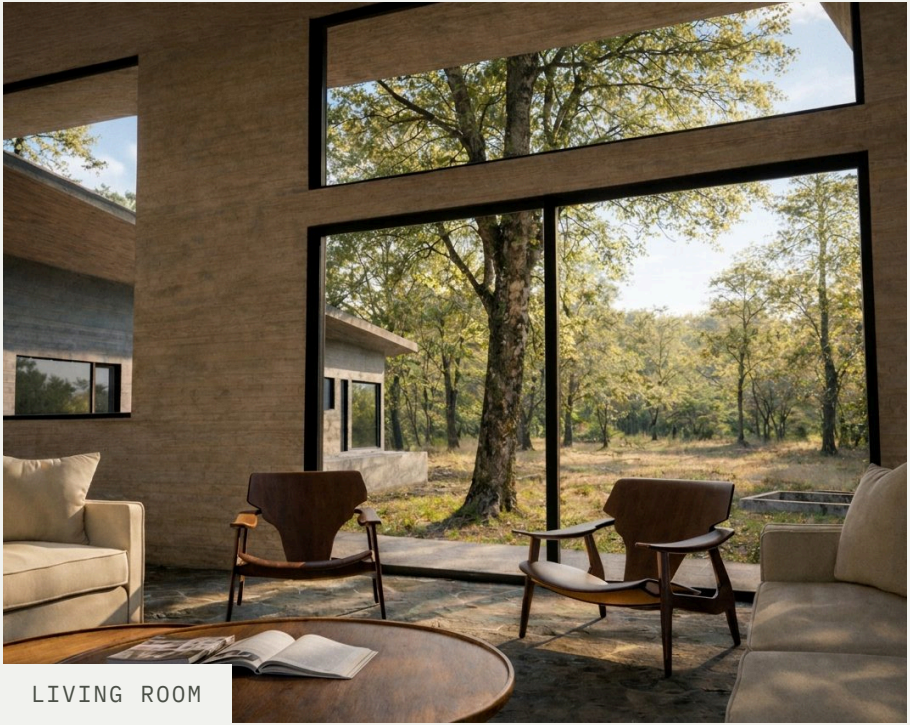
I developed the barbecue pavilion, basement, fireplaces, spa and bathrooms; adjusted the basement to the plumbing design and the architecture to the structural calculations, and produced the lighting, electrical and wall-section drawings. I handled the municipal submission and now, with the house under construction, I take care of the revisions requested on site.



EXTERIOR VIEW



KITCHEN

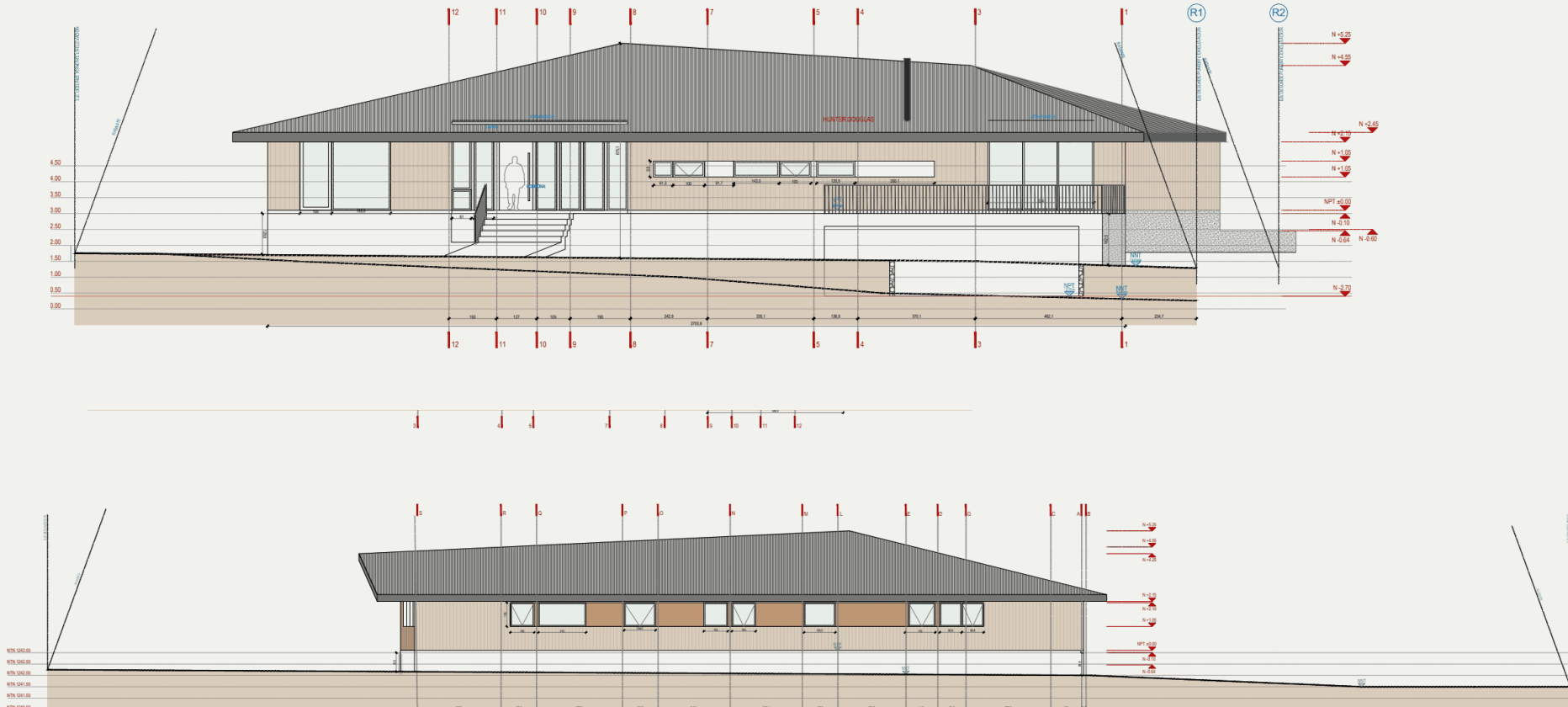


LIVING ROOM



ENTRANCE HALL

Sheets from the architectural set I developed: ground-floor plan with site layout, and elevations with levels and dimensions.



Casa Correa Steerwater

LOCATION	Chillán, Ñuble Region
PROGRAM	Single-family house
STAGE	Schematic design
COMMISSION	LKDM Arquitectos
YEAR	2026
ROLE	Floor plans, 3D model and visualization
TOOLS	SketchUp · AI render

A single-story house with hipped roofs and glazed façades that open onto the garden.

A project I am currently developing at the firm: I drew the floor plans and built the 3D model in SketchUp, and generated the images with AI from that model.

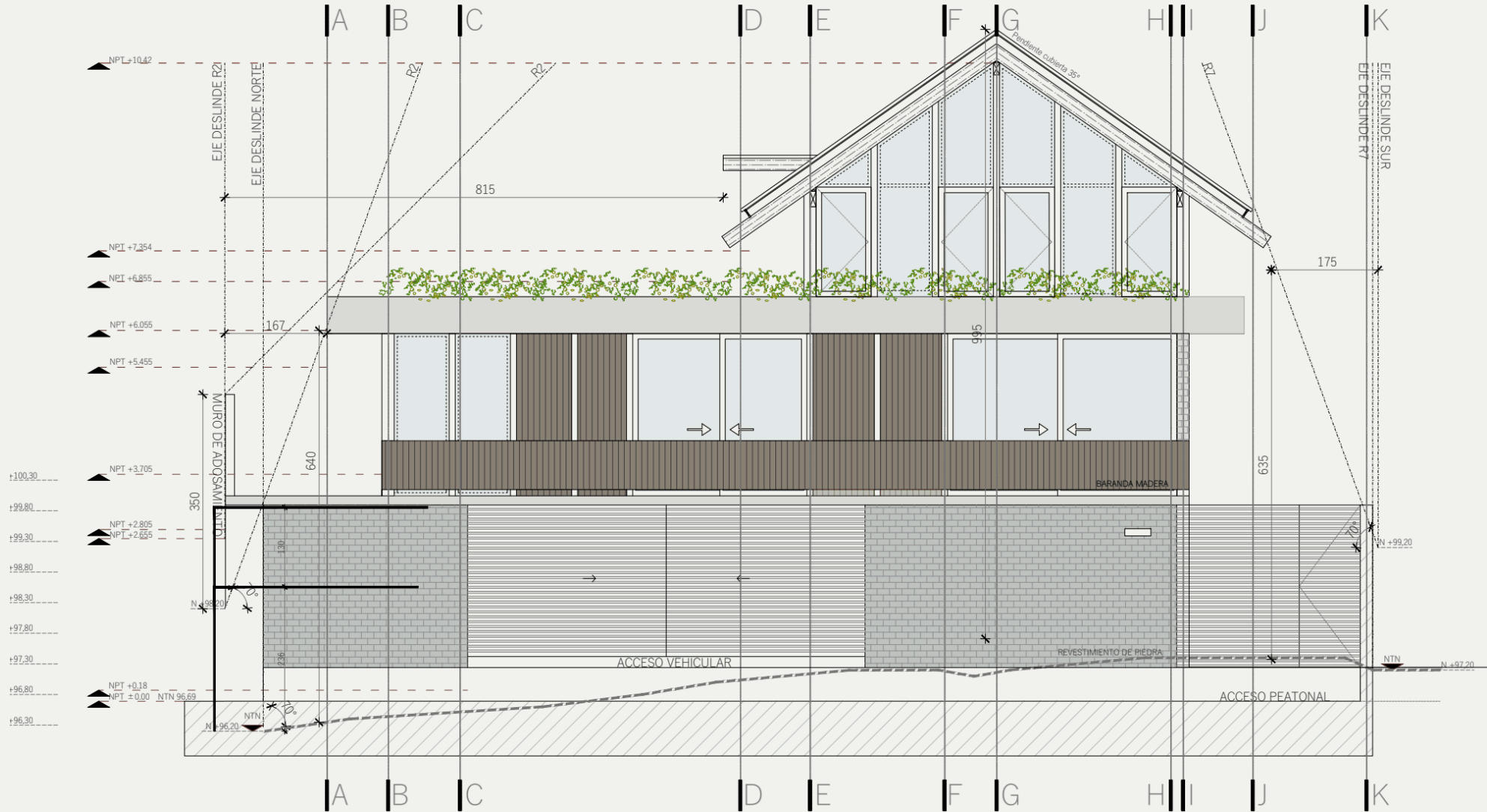


Casa Castro Neira

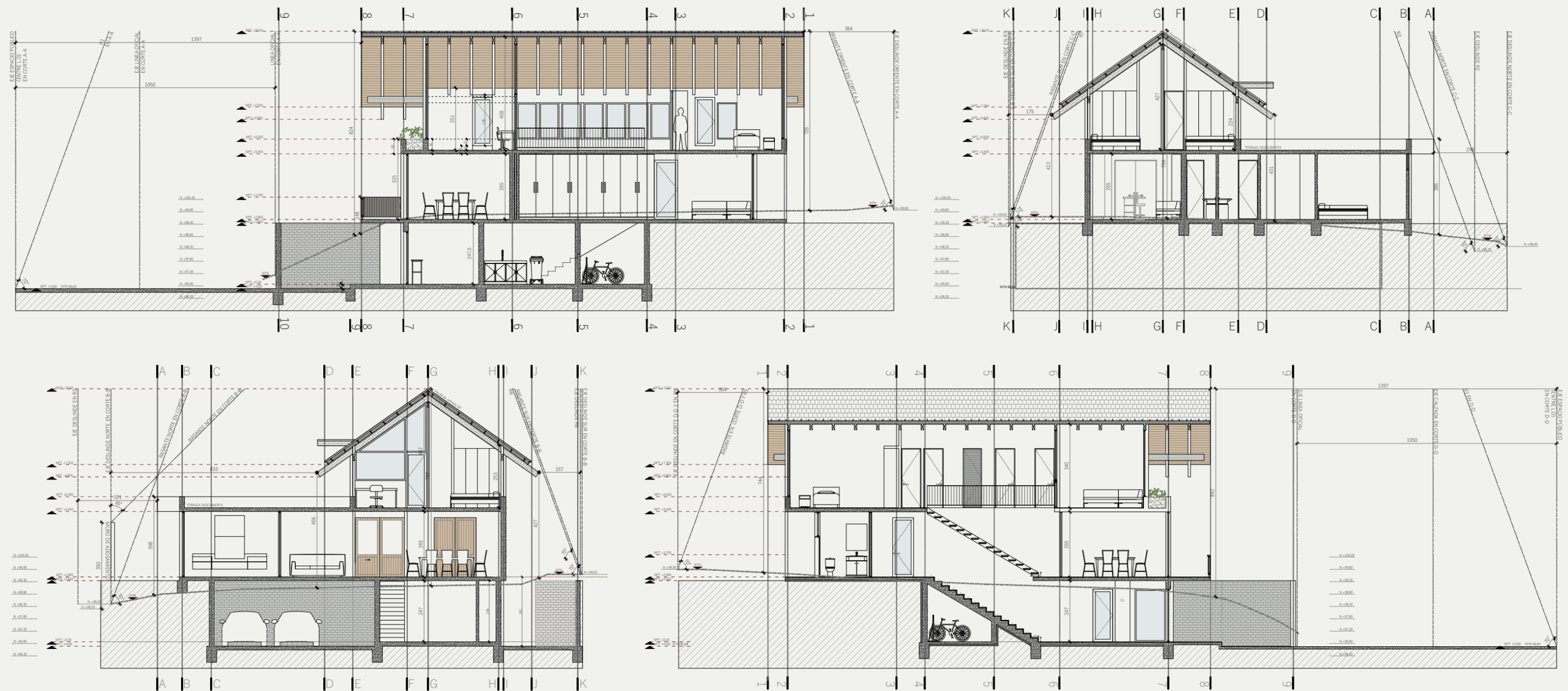
LOCATION	Concepción, Biobío Region
PROGRAM	Single-family house
STAGE	Under construction
COMMISSION	LKDM Arquitectos
YEAR	2024–2026
ROLE	Architectural revisions during construction
TOOLS	AutoCAD

A single-family house with a 35°-pitch gable roof, built on a sloping plot of land.

I am involved in the construction phase: I revise the architectural drawings as required on site, including façade and window changes, and I develop roof details.



Transverse and longitudinal sections showing finished floor levels, natural ground level and height-limit (rasante) lines.



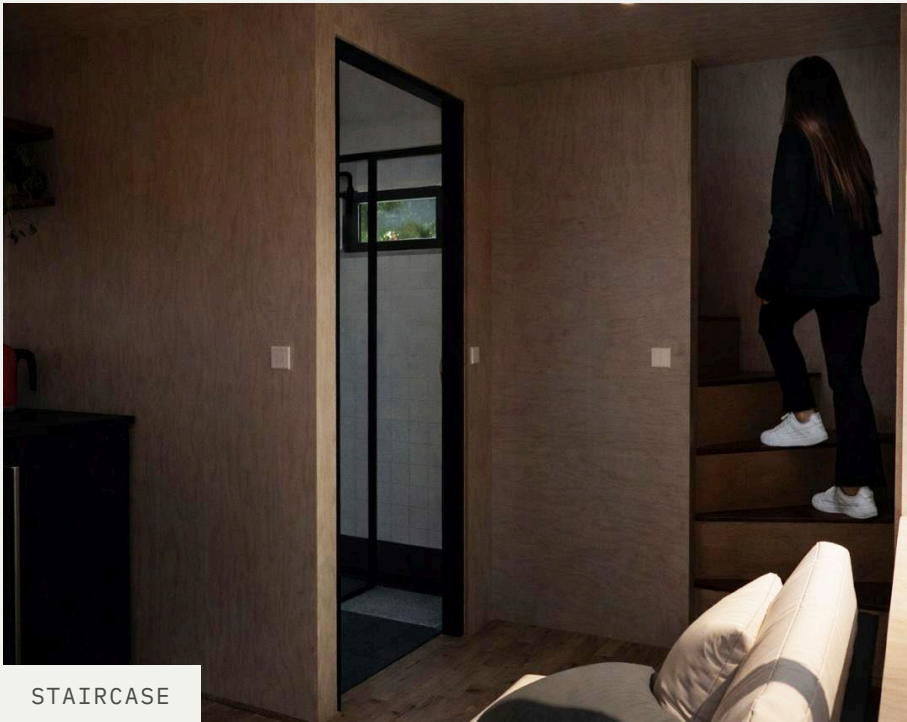
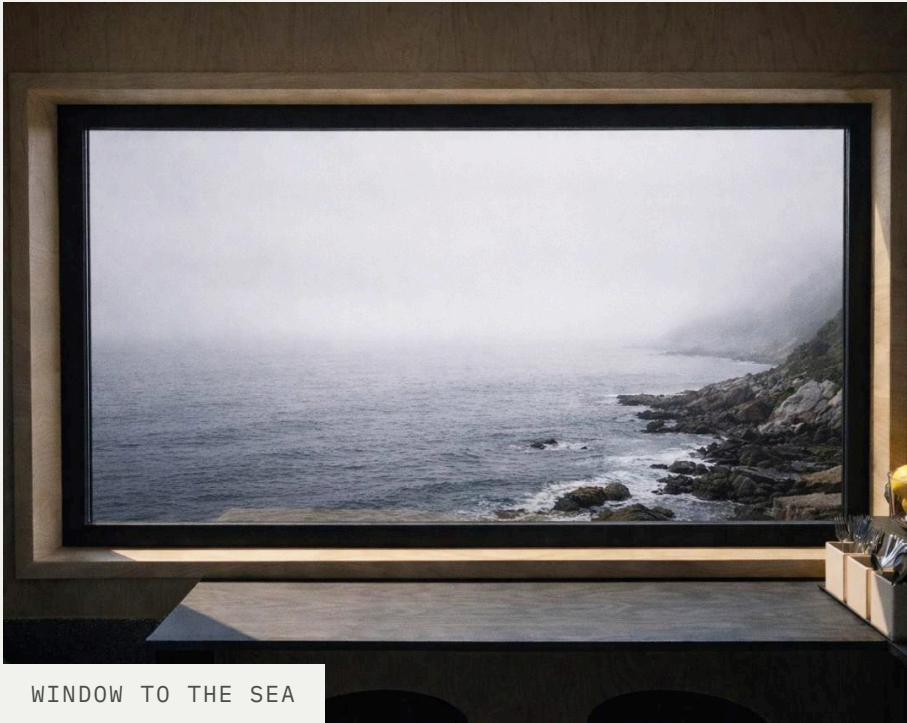
Refugio Chome

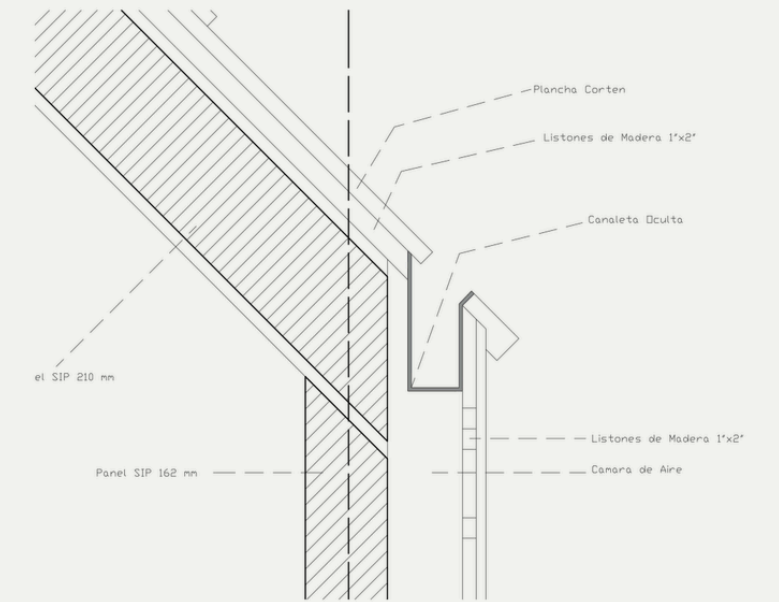
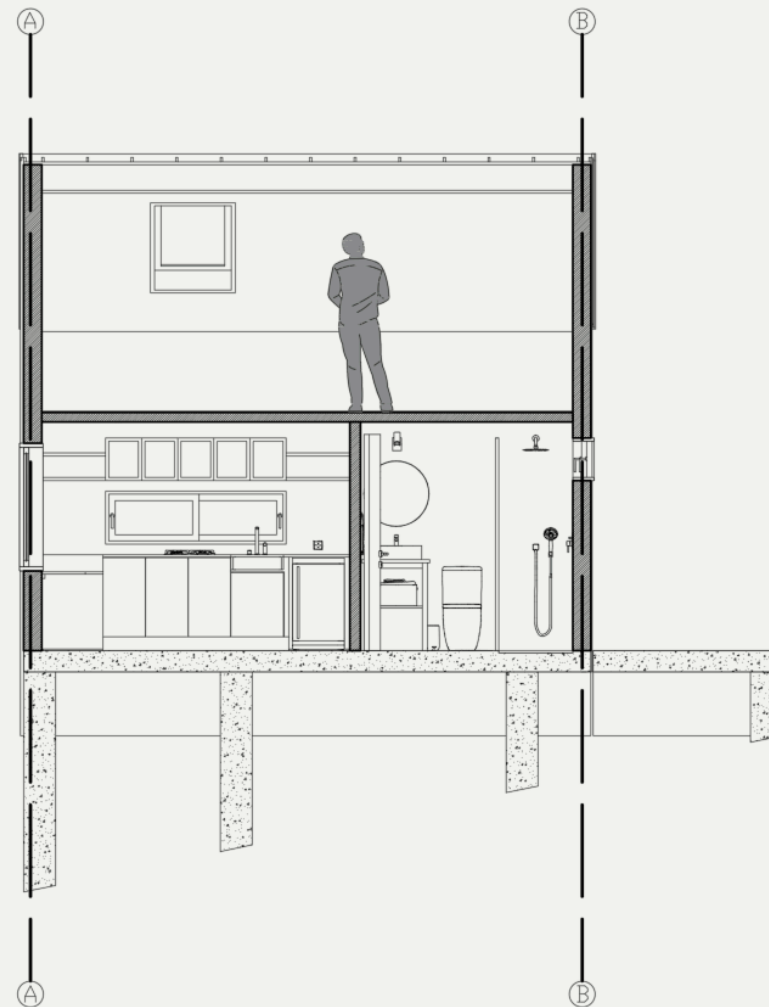
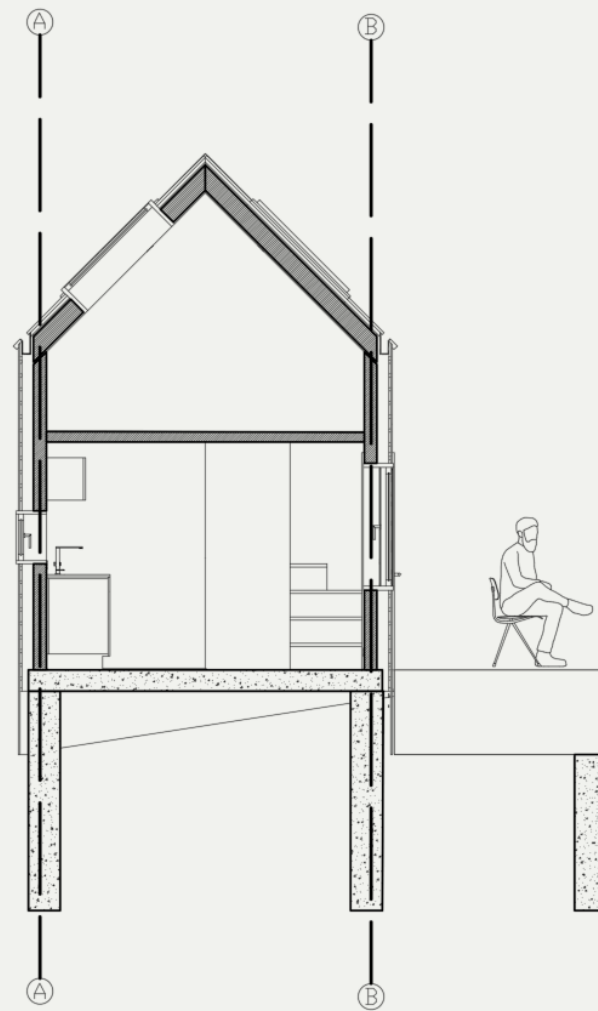
LOCATION	Caleta Chome, Biobío Region
PROGRAM	Self-sufficient refuge
STAGE	Degree portfolio
COMMISSION	Personal project · Duoc UC
YEAR	2025
ROLE	Complete individual project: drawings, 3D modeling, sustainability strategy and renders
TOOLS	SketchUp · render + AI

A self-sufficient refuge set in the Chome cove, near Concepción. The proposal seeks to blend respectfully into the coastal landscape, taking climate, materials and local culture into account.

The project balances technical criteria, energy efficiency and coherence with the natural surroundings.







CONSTRUCTION SYSTEM

- SIP panels for thermal efficiency.
- Double-glazed windows and skylights to make the most of natural light.
- Traditional wood-shingle cladding and an envelope of timber slats.
- Corten steel roof, resistant to the corrosive marine environment.
- Solar panels to cover the basic energy needs of the refuge.
- Greywater reuse for irrigation.

Cápsula de Humo

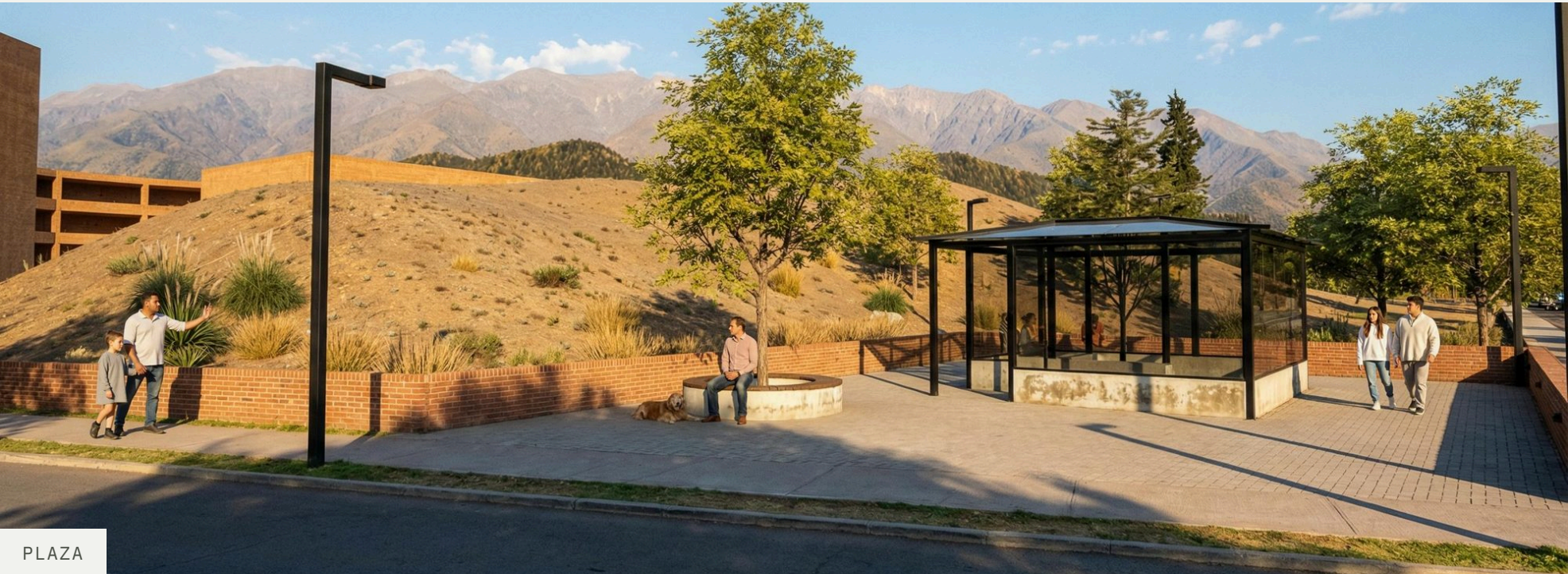
LOCATION	Duoc UC San Carlos de Apoquindo Campus
PROGRAM	Smoking module
STAGE	Studio exam, first semester
COMMISSION	Duoc UC
YEAR	2023
ROLE	Complete individual project
TOOLS	SketchUp · render + AI

An architectural module that provides a regulated smoking area within the campus. It organizes the use of common spaces through an enclosed, ventilated and clearly defined structure that balances individual use with collective well-being.

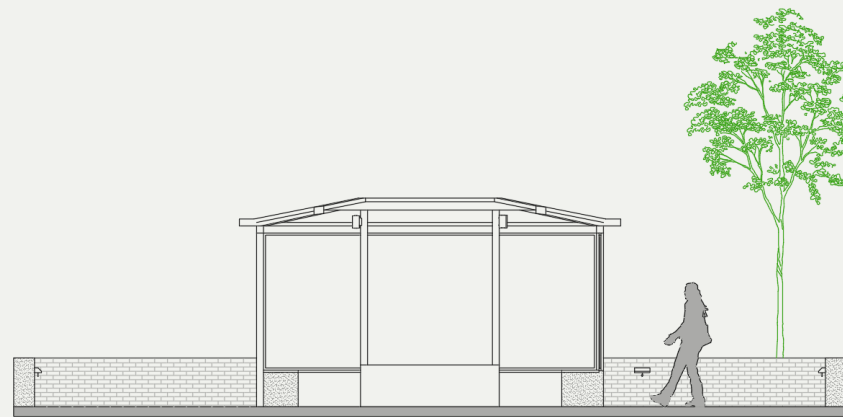
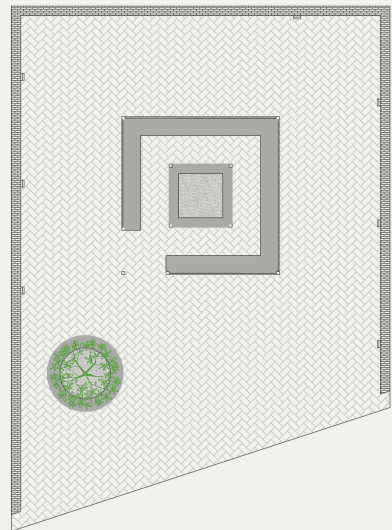
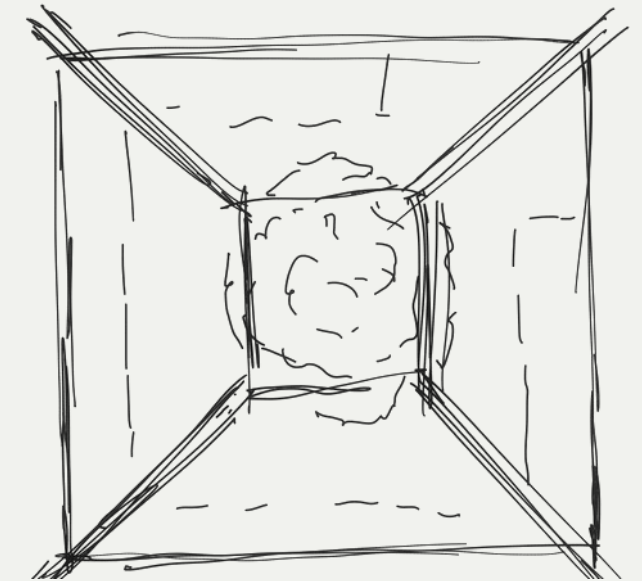
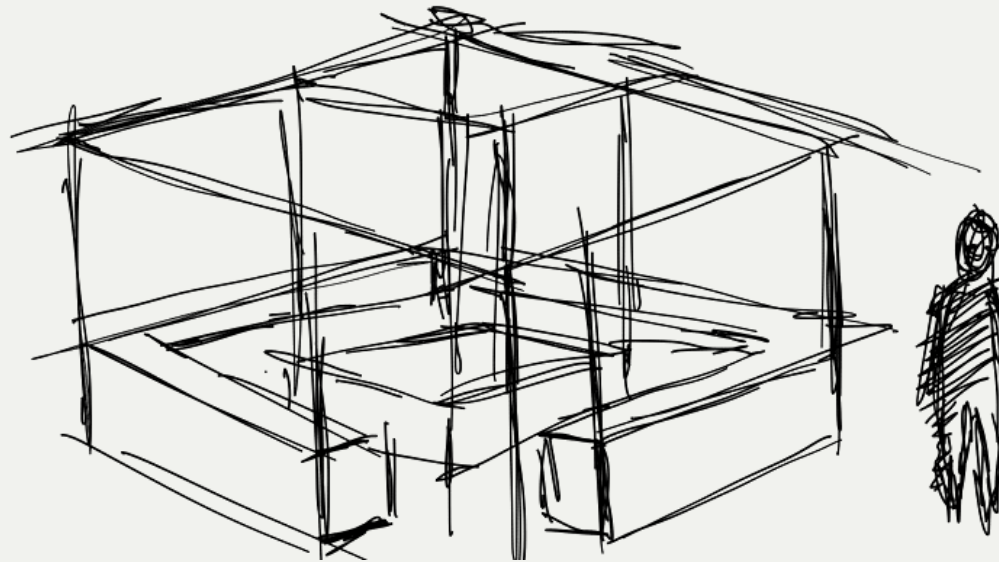
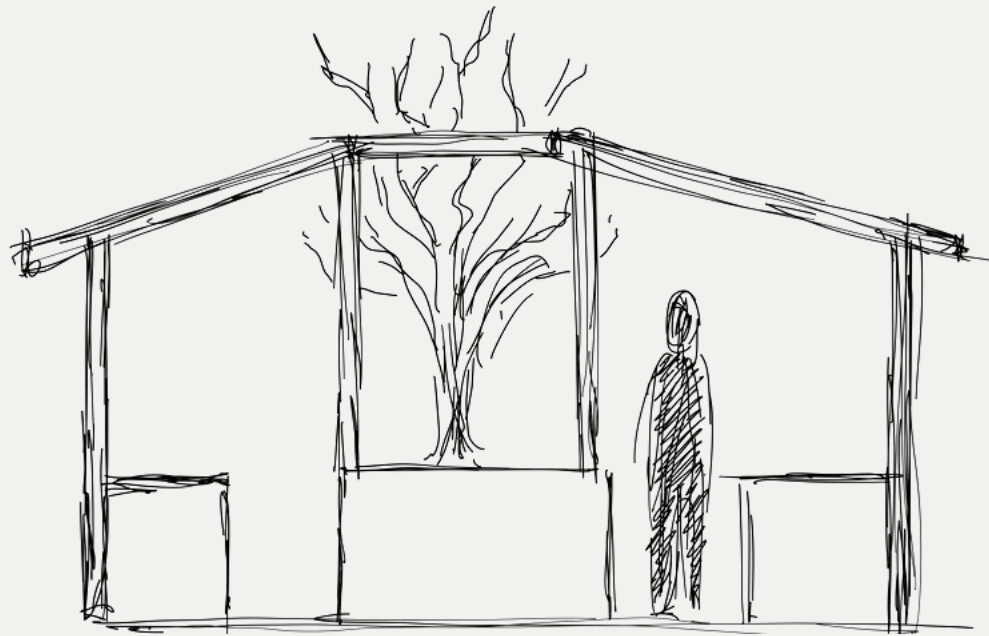
It features a quick-install modular structure, controlled ventilation, lightweight materials that blend into the surroundings, and basic signage and furniture.



VIEW FROM THE CORNER



PLAZA



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