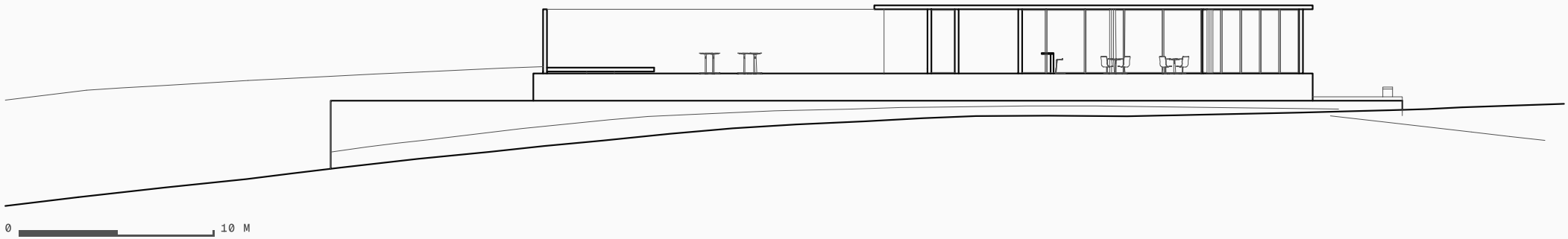
Henry Navas

I design buildings and write the tools that explain them.



02 PAVILION · LONGITUDINAL SECTION

CONTENTS	EDITION	CONTACT	WEB
Curriculum vitae · 02 Pavilion	Portfolio 2026	arq@henrynavas.com	henrynavas.com

CURRICULUM VITAE

Henry Navas

Architectural Designer

Architectural designer in Buenos Aires, working between BIM documentation, parametric design and code.

I also write software. This portfolio is one example: the website and the PDF are generated from the same content, and each project is explained with the drawing that suits it, not with a fixed template.

BASED IN	Buenos Aires, Argentina
EMAIL	arq@henrynavas.com
PHONE	+54 9 11 6247-6424
WEB	henrynavas.com
LINKEDIN	linkedin.com/in/navashenrym
INSTAGRAM	instagram.com/henry.designlab

EXPERIENCE

Slantis
2026 — PRESENT

Project Developer · Remote

Produce construction documentation for architecture projects in BIM, using current technology at every step.

MRA+A
SEP 2025 — 2026

Architectural Designer · Vicente López, Buenos Aires

Led technical documentation in Revit BIM (LOD 300–400) for large-scale residential projects exceeding 5,000 m², reducing document revision time by 15% through standardized protocols.

Estudio Marini
JUL 2023 — SEP 2025

Industrial Designer · Palermo, Buenos Aires

Managed end-to-end production documentation and manufacturing drawings for custom architectural millwork, reducing fabrication errors by 20% through systematic quality control protocols.

Estudio Losa
DEC 2022 — JUL 2023

JR Architect · Núñez, CABA

Prepared comprehensive technical documentation, preliminary designs, and construction plans for gastronomic and hospitality venues up to 4,200 m².

AWARDS

2025	Malvinas Argentinas Park Best Facade — Facade Contest Boscoboinik Q2
2025	Bruma Best Facade — Facade Contest Boscoboinik Q1
2019	Academic Best GPA in Faculty of Architecture (4.72/5) — USB, Caracas

EDUCATION

2022 — 2028	FADU — Universidad de Buenos Aires Architecture
2017 — 2019	Universidad Simón Bolívar Architecture (Transferred)
2019	Platzi Software Engineering

TOOLS

ARCHITECTURE	AutoCAD, Revit, Rhinoceros, Grasshopper, 3Ds Max, Blender, Photoshop, Illustrator, Lightroom, Figma, D5 Render, Lumion, V-Ray
CODE	Next.js, React, TypeScript, Tailwind CSS, Supabase, Vercel, Python, ComfyUI, Node.js
PRACTICE	BIM Workflow, Technical Documentation, 3D Visualization, Construction Drawings, Parametric Design
LANGUAGES	Spanish (Native), English (Fluent B2)

NO.	YEAR	TYPE
02	2024	Academic

Pavilion

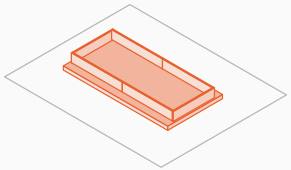
A concrete box broken into two U-shaped walls that face each other, raised above a stream bank.

The site is a slope beside a stream in the ecological reserve of Ciudad Universitaria, where the ground is never level and any building competes with the trees. The project starts from one concrete box on a raised platform and breaks it: the box is cut into two U-shaped walls that face each other, and each one slides sideways in the opposite direction. The two gaps left by that move are the entrance and the exit. One U stays open to the sky and becomes a court; the other is closed by a single slab on thin black steel columns and becomes a glazed café. The rules are those of the Barcelona Pavilion by Mies van der Rohe (free plan, walls that slide past each other, a raised platform, one horizontal roof) in another material: exposed concrete in place of marble and travertine. To go from one room to the other the visitor crosses open air.

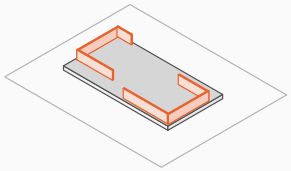


FIG. 01 View from the lower deck. Steps rise to the platform; the glazed café sits under the roof slab.

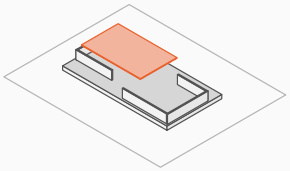
01 RAISE



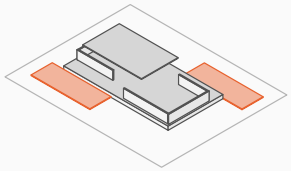
02 BREAK



03 COVER



04 EXTEND



LOCATION	PROGRAMME	AREA	ROLE	TOOLS
Ecological Reserve, Ciudad Universitaria, Buenos Aires	Café, open court, timber decks	≈ 750 m² ≈ 150 m² enclosed · ≈ 600 m² platforms	Design, drawings, model, visualisation	Revit, Rhino, 3ds Max, D5 Render, Photoshop

One box, cut into two U-shaped walls that face each other and slide apart.

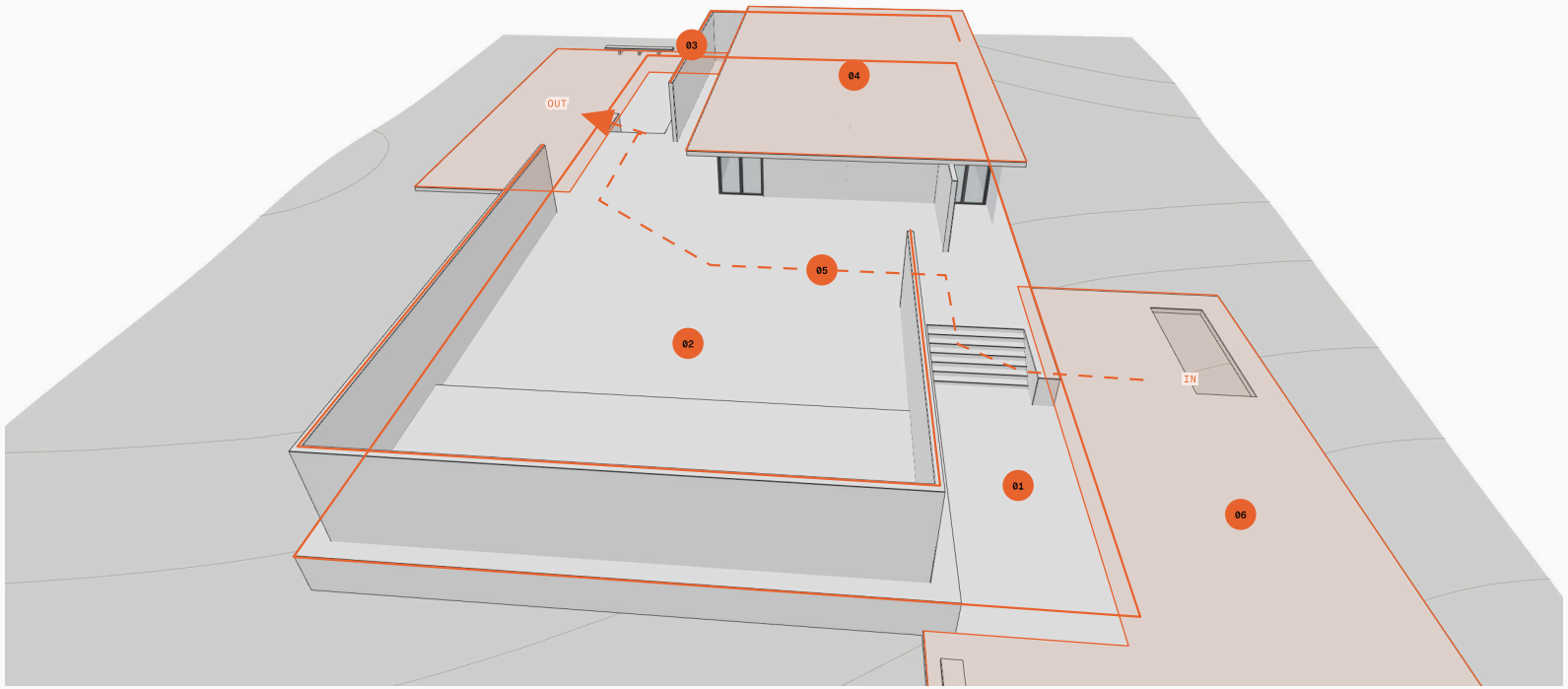


FIG. 02 Aerial view from above the north wall, looking south to the café. 18 mm lens.

01 PLATFORM

One concrete level above the slope. Everything else stands on it.

02 FIRST U: COURT

Three walls, open to the sky and open towards the café.

03 SECOND U: CAFÉ

The same figure turned to face the first, and slid the other way.

04 ROOF

One slab closes the second U: the only covered room.

05 ROUTE

In through one gap between the two walls, out through the other. Going from room to room means crossing open air.

06 DECKS

Two lower timber platforms repeat the offset, mirrored: one at the way in, one at the way out.

SITE PLAN

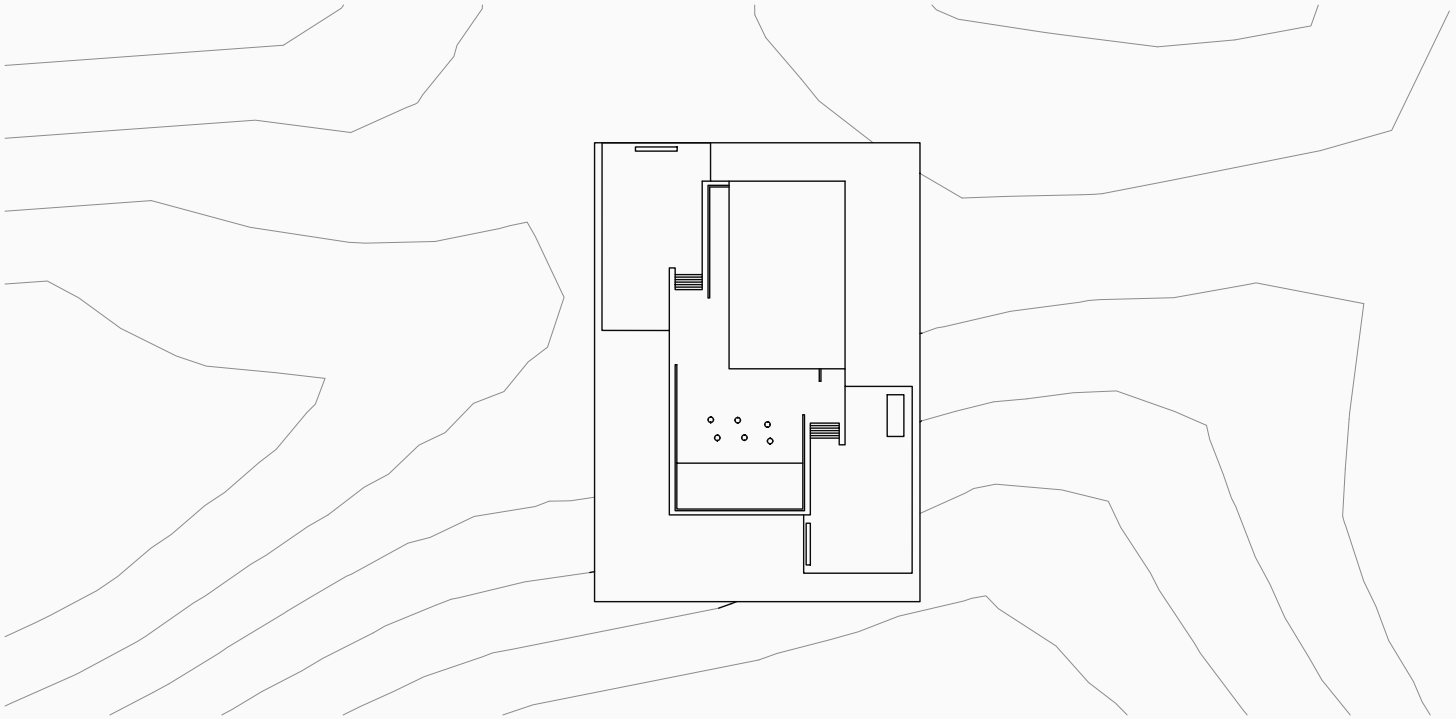


FIG. 03 Site plan with contour lines. The platform is set on the slope; court and café are offset on it, with a timber deck at two opposite corners.

MODEL

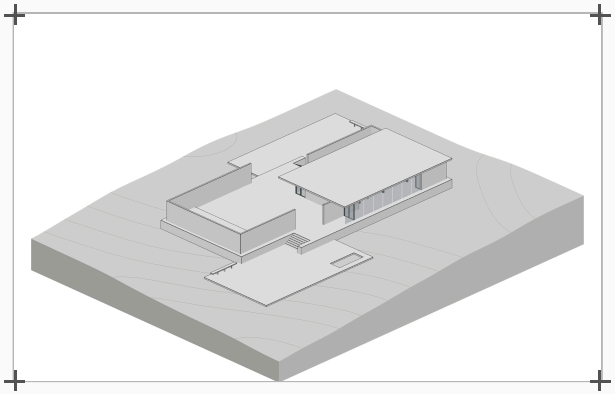


FIG. 04 Model on its ground, axonometric view. Contour lines every 0.5 m.

01	GROUND
02	PLATFORM
03	WALLS
04	ROOF
05	STEEL + GLASS
06	DECKS

LONGITUDINAL SECTION

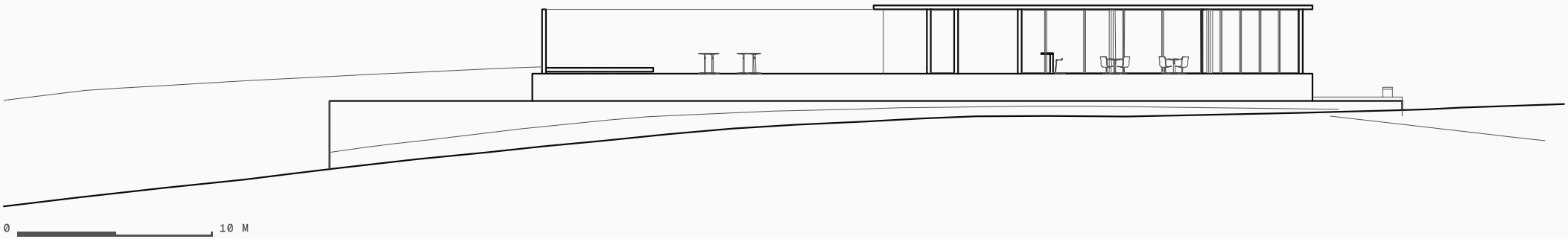


FIG. 05 Longitudinal section. Open court on the left, café under the roof slab on the right. The ground falls away beneath the platform.



FIG. 06 From above: walled court, roofed café and two timber decks, offset on one platform.



FIG. 07 Interior. A concrete bar along the back wall; seating faces the trees.

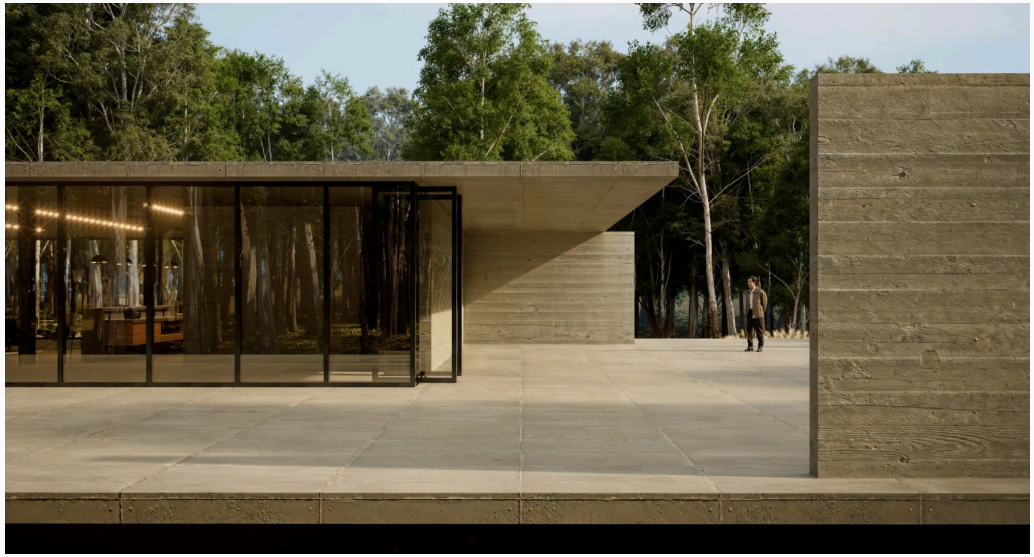


FIG. 08 Glazed front of the café, seen from the court.



FIG. 09 Under the roof edge, looking across the platform to a free-standing wall.

CREDIT Arquitectura 1, Cátedra Ledesma Solsona, FADU-UBA. Assignment 2, 2024.