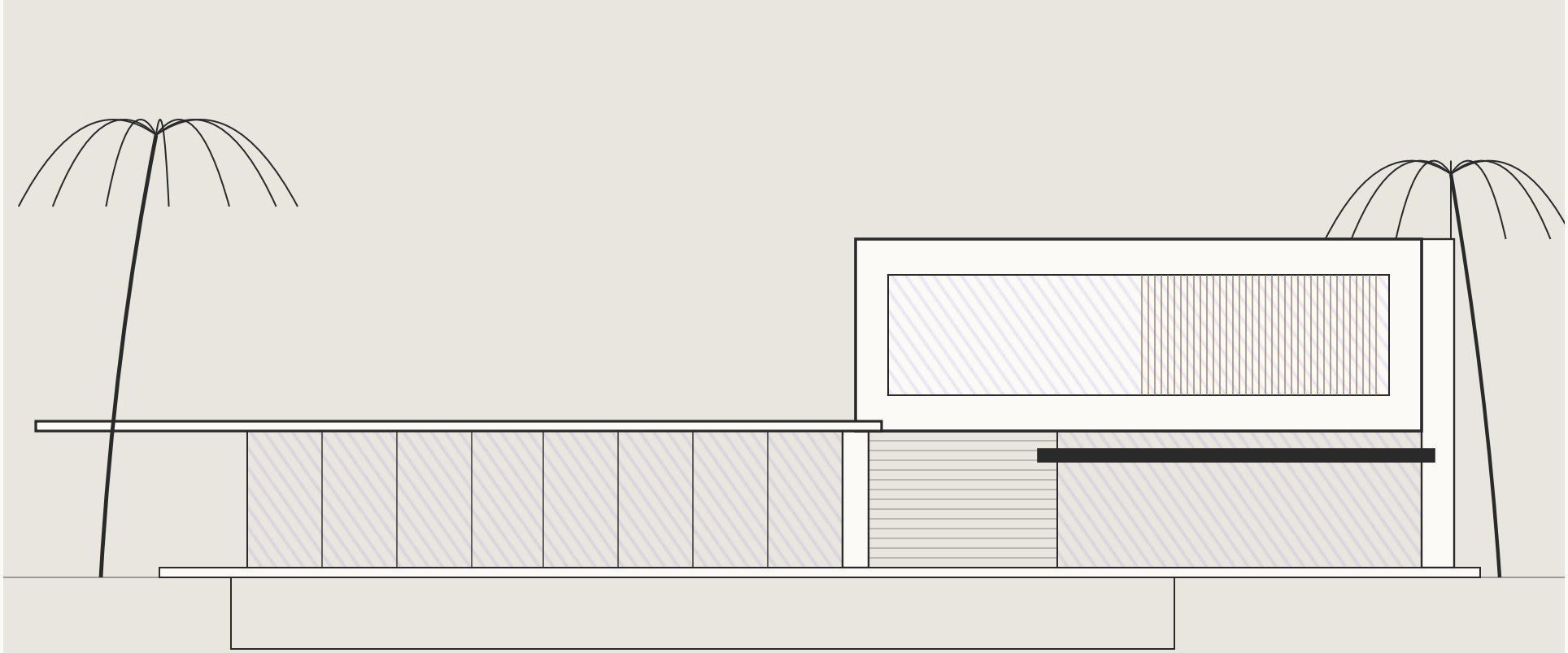


CASA SOMBRA — ELEVATION

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01
Casa Sombra

TYPE	PRIVATE RESIDENCE
SITE	MIAMI, FLORIDA
YEAR	2026
STUDIO	COMPREHENSIVE STUDIO
ROLE	INDIVIDUAL

A tropical residence organized around shade. A single cantilevered roof extends five metres past its last column, keeping the glass pavilion in shadow through the afternoon, while a timber-screened upper volume filters the western light. Travertine blade walls anchor the plan and carry the heat; the pool doubles the facade at dusk. The project tests how far a house in a hot climate can open itself to the landscape when the roof, not the wall, does the climatic work. Every drawing in this project is set to the same sun angle, so the shadows can be compared directly.



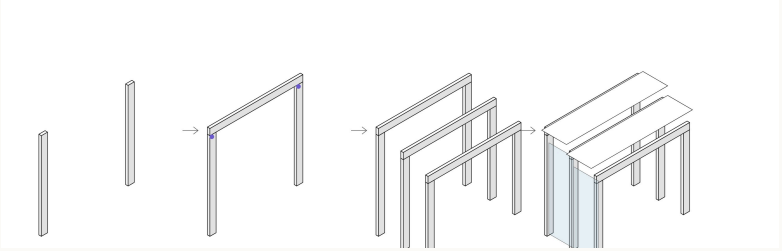
01 The house from the garden at blue hour.
02 The pool terrace reflects the cantilever at dusk.



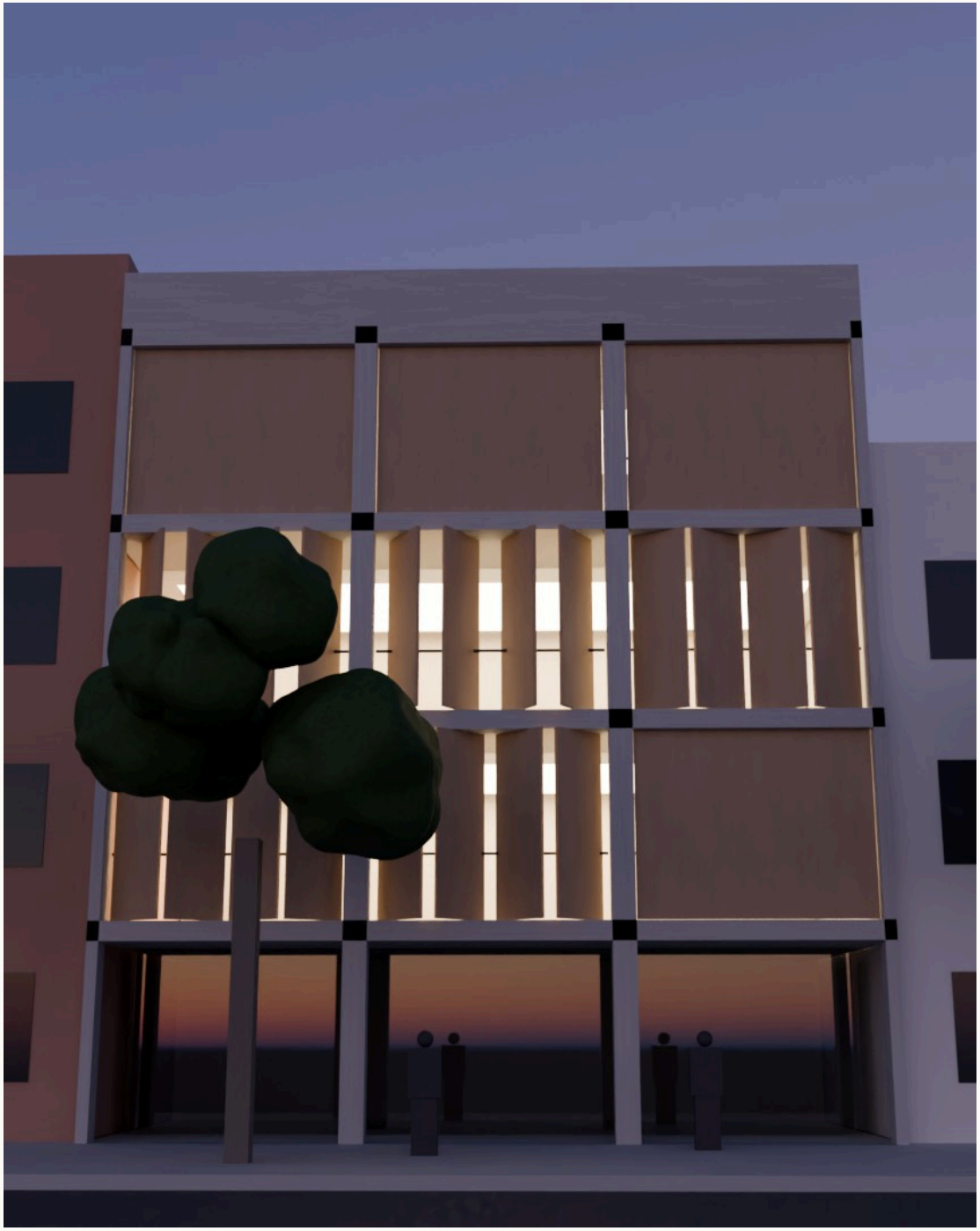
02
Reading Pavilion

TYPE	PUBLIC PAVILION
SITE	SAMPLE CITY PARK
YEAR	2025
STUDIO	DESIGN STUDIO III
ROLE	INDIVIDUAL

A small reading room in a public park, built from a single repeated timber frame. The frames step down toward the water so the roof becomes a shaded seat, and the gaps between them are glazed to frame views of the lake. Every joint is bolted and visible, so the structure explains how it was built. Each frame can be carried by two people and assembled without a crane. The project explores how one component, repeated with care, can make a room, a roof and a bench at once.



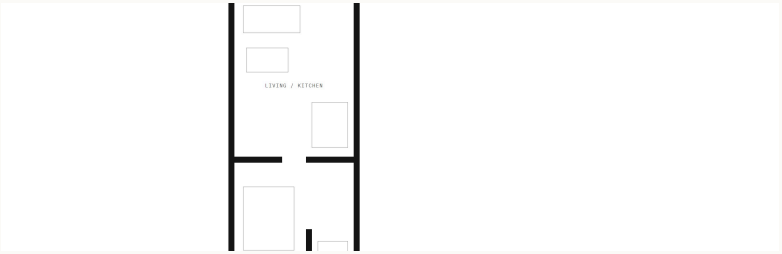
01 The pavilion from the lake path.
02 Frame assembly sequence.



03
Infill Housing

TYPE	MULTI-FAMILY HOUSING
SITE	SAMPLE CITY
YEAR	2025
STUDIO	HOUSING STUDIO
ROLE	TEAM OF 2 (LEAD ON FACADE AND UNITS)
TEAM	WITH J. CHEN

Twelve apartments on a narrow urban lot. A deep facade of operable shutters gives each unit a private outdoor room while keeping the street wall continuous. Shared stairs are pushed to the light well, where neighbours meet on generous landings instead of in dark corridors. Every unit has light from two sides and cross ventilation, which lets the building work without air conditioning for most of the year. The project asks how much privacy, daylight and shared space a tight lot can give back to the city.



01 Street facade, shutters half open.
02 Typical unit plan, 1:100.

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THANK YOU FOR YOUR TIME.

