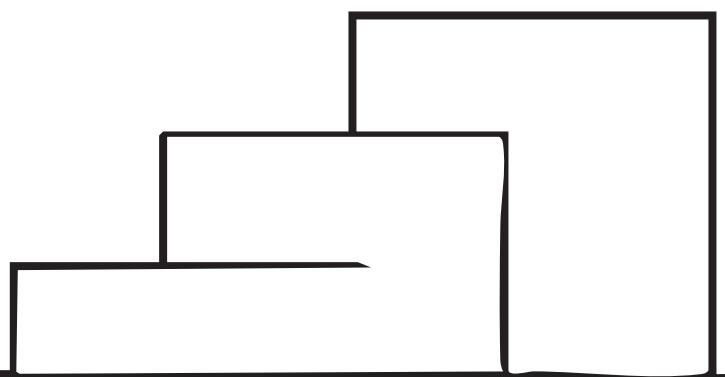


# Hidden Cohabitation

*Architecture  
design*



Calvin Mlcek

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# Hidden Cohabitation

Arch 3410 | Design Studio 3  
Instructor | Bart Overly

**Hidden Cohabitation** is a speculative student housing project designed for two scales of inhabitants: half-scale and double-scale occupants living within the same architectural system. The building includes sleeping areas, shared kitchens, bathrooms, study zones, circulation cores, and communal gathering spaces, all adapted to support drastically different bodily relationships to space.

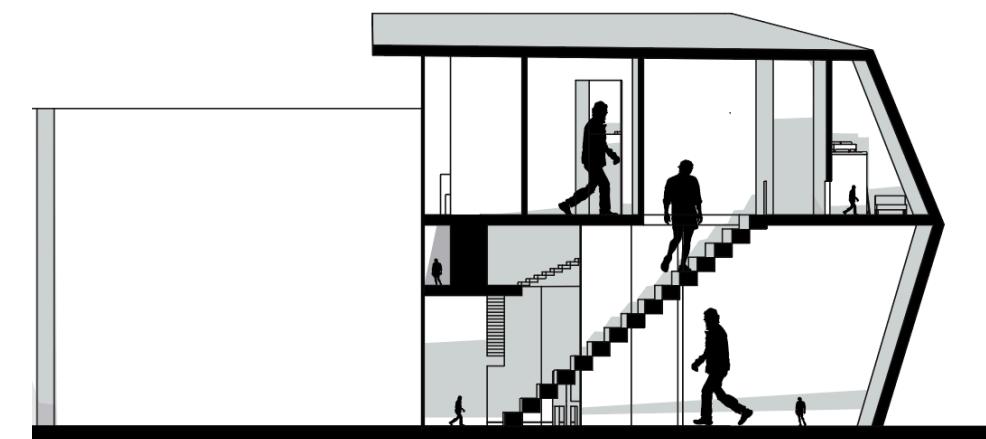
The design investigates how scale, proportion, and daily rituals shape the way people live together. It explores coexistence, visibility, and spatial negotiation, challenging conventional housing norms by asking how architecture can support communities with fundamentally different physical experiences of the built environment.

What sets Hidden Cohabitation apart is its use of dual-scale spatial strategies. Elements such as stairs, furniture, doorways, and thresholds are reinterpreted to serve multiple body scales, creating moments of overlap, separation, and shared occupation. Movement through the building becomes an exploration of relative size, turning everyday domestic life into an ongoing spatial dialogue.



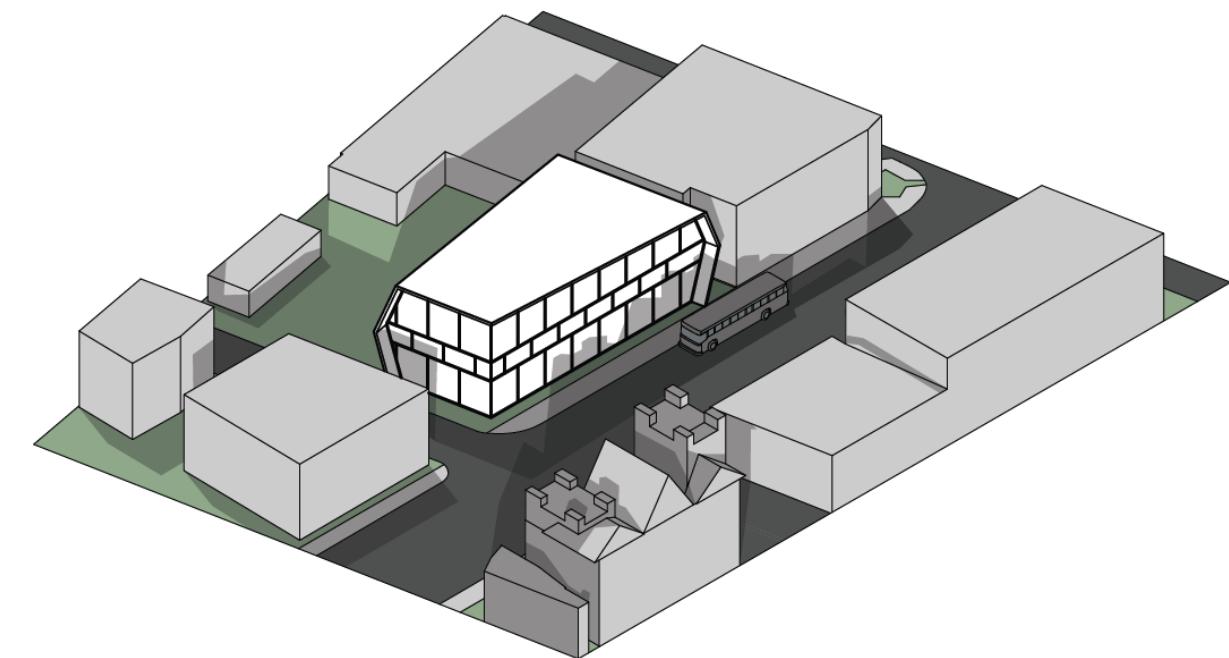
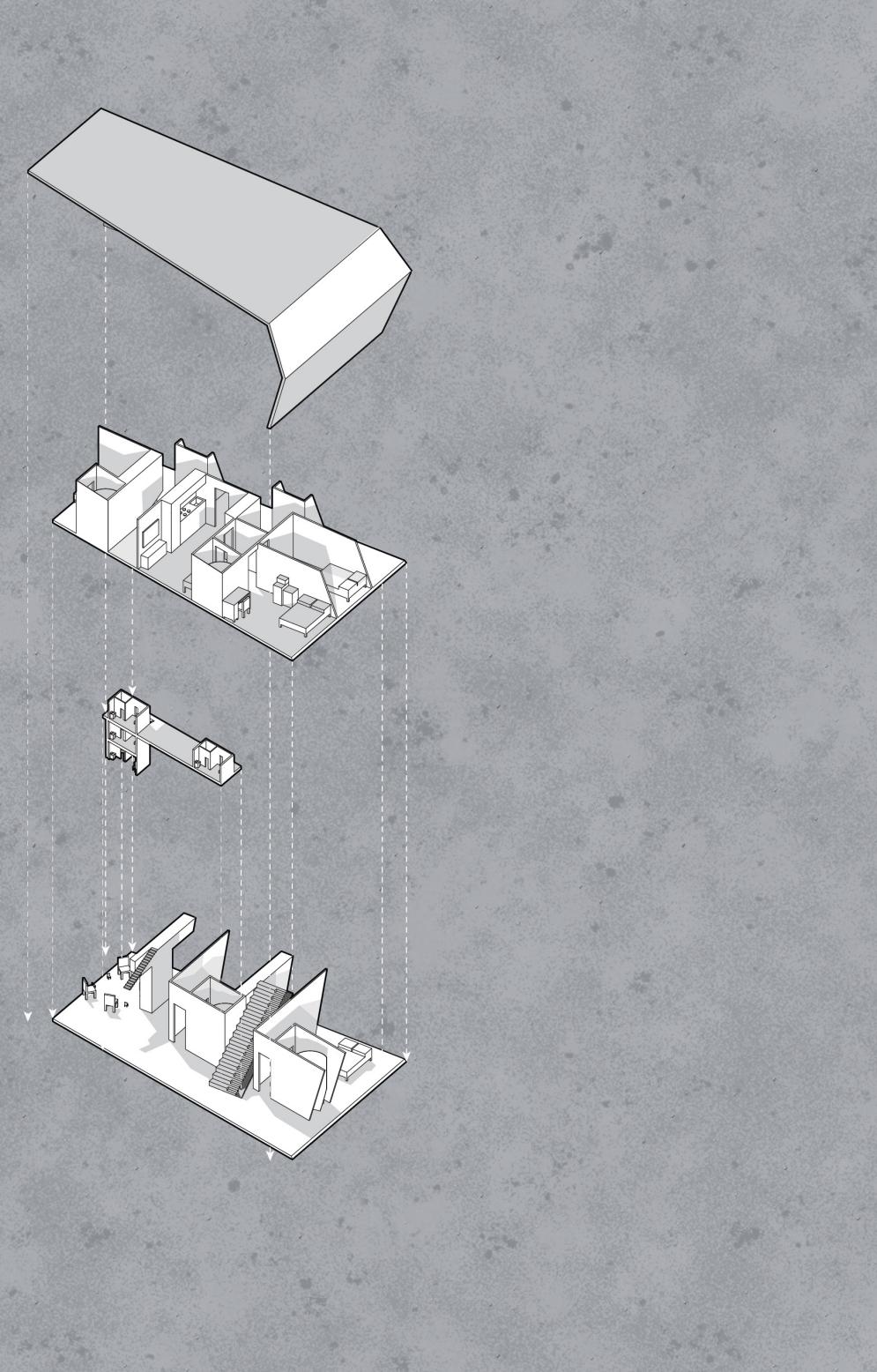
*Front Section*

Front section shows **two floors** displaying **varying scaled spaces**, **movement system**, and **lobby**.



*Right Section*

Right section shows **two floors** displaying **varying scaled spaces**, and **movement system**



### Hidden Cohabitation Site

The site for this project is located on the **corner of 5 th avenue** and **N Wall Street**. The project is bounded by a **service road** on one side (N Wall Street), and **busy urban avenue** on the other (5 th Avenue).

