



JUSTIN JENNINGS

Gap Project on Perstyn
Ecology Discovery Center and Hostel

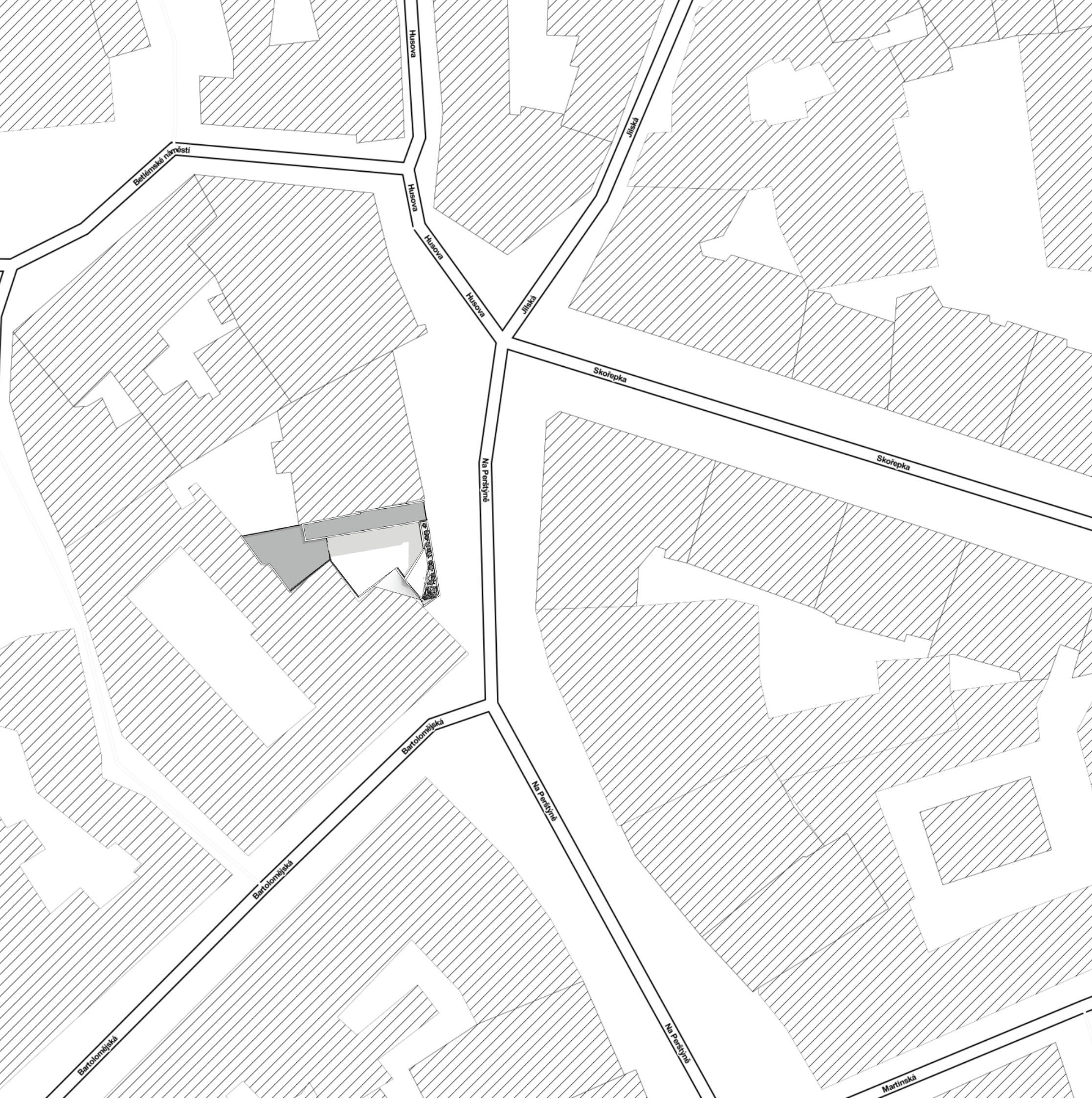
Atelier Kordovsky Vrbata

Upon visiting this site, I noticed the tourism that surrounded the area and how it treated this street as a by-pass to other venues. I decided to create a spot that attracted tourists and locals alike, something the community could gather together at while interacting with tourists through learning and collaboration. This idea became a discovery center for ecology, holding displays about the natural landscape and how locals and tourists can keep them sustainable. It also doubles as a hostel, which brings in travelers to meet the locals in the meeting rooms, cafe, or down the streets.

The structure is comprised of steel columns and beams resting on concrete bearing walls. The glazing system utilizes German channel glass with a reflective coating to mirror the beautiful city. The copper mesh is panel fitted to a steel bracing system that also holds the glazing system on the inside.

The glass tower celebrates the vertical elevator shaft, giving those in the elevator full views of the surroundings.

View From Street



JUSTIN JENNINGS

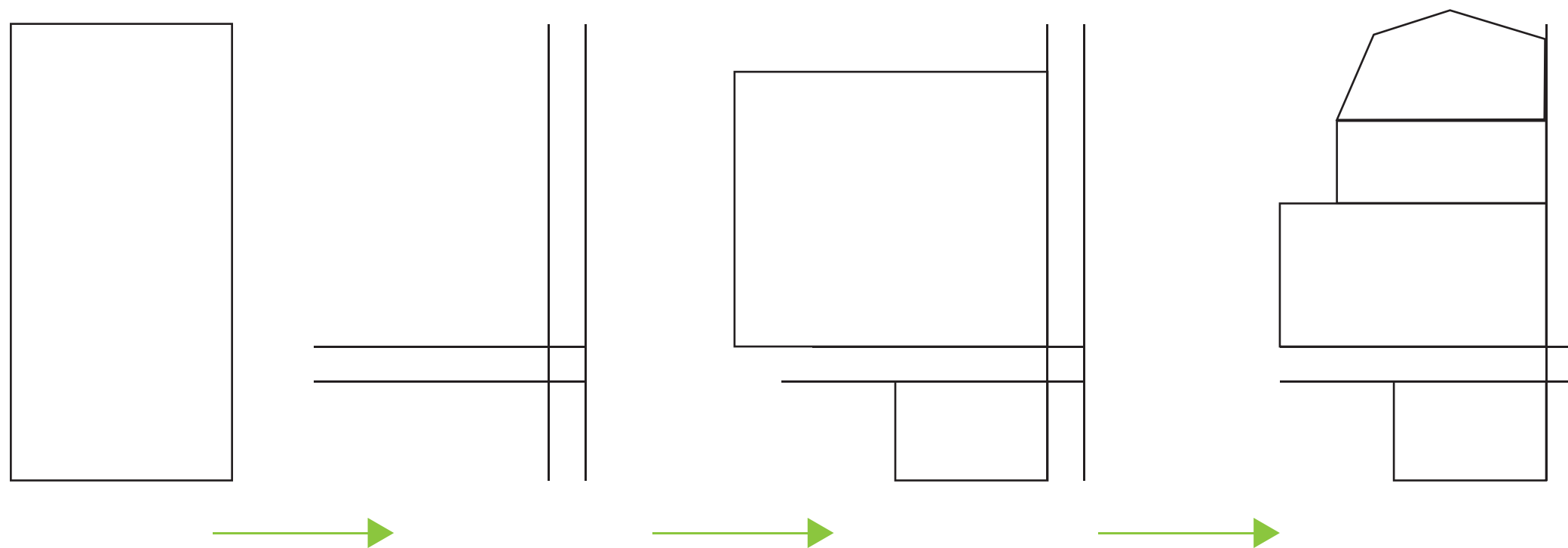
Gap Project on Perstýně
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

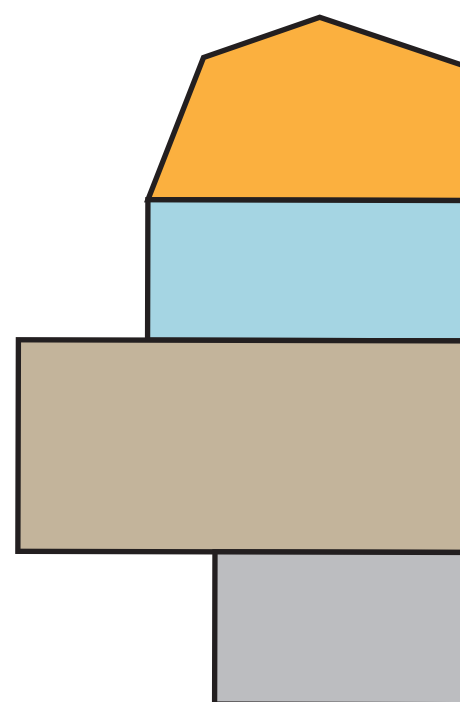
Site Location, off of Na Perstyn street in
Old Town Prague 1

Site Plan

A



B



- Copper Mesh for "Warm" Hostel Lounge and Terrace
- Channel Glass for "Cool" Hostel Lounge
- Concrete for Ecology Discovery Center
- Glass for Entry

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel
Atelier Kordovsky Vrbata

A Starting with the void that the Gap presents, I started with a rectangular facade. Since the right side of the building is flush with an existing building, I decided to place a vertical bar to separate. Then, I incorporated a horizontal bar to divide the vertical height into two segments. I placed the horizontal bar lower for the scale of the human to be recognized at the street level. Proceeding forward, I added a recessed entry and large glass mass above the horizontal band. This move did not relate to the context very well, as it was simply a large elevation of glass next to stone buildings. Proceeding to my last iteration, I incorporated a concrete section to relate to context, with glass above, and then a complex geometry above to top it off.

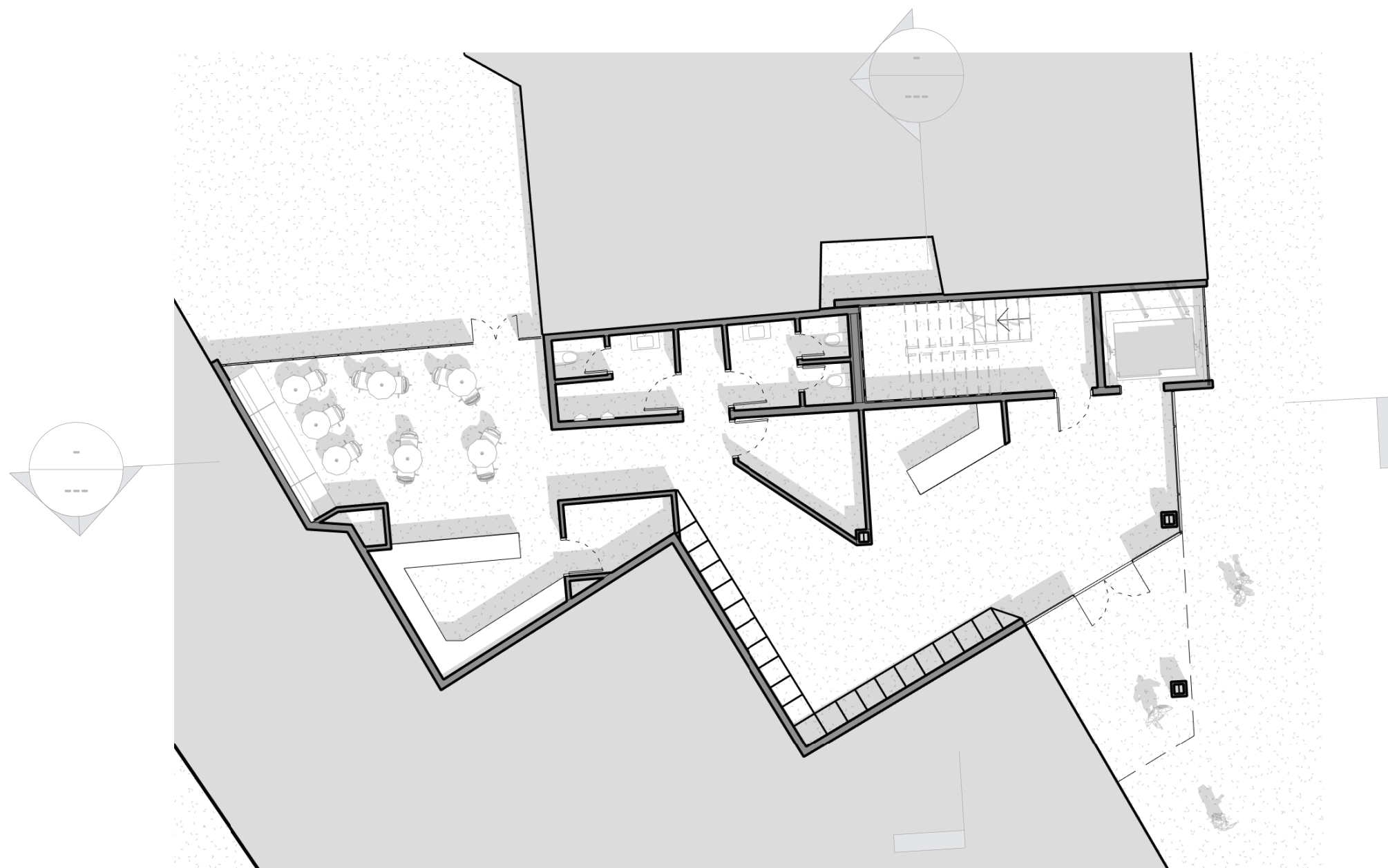
B With the final form, I chose materials that would define the spaces inside. The entry level has transparent glass to invite the pedestrian in. The concrete panels relate to context while allowing small glass windows to punch through. The glazing then opens up the "cool" living spaces. Finally, the copper mesh gives a "warm" atmosphere to the living spaces and roof terrace above.

Diagrams

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

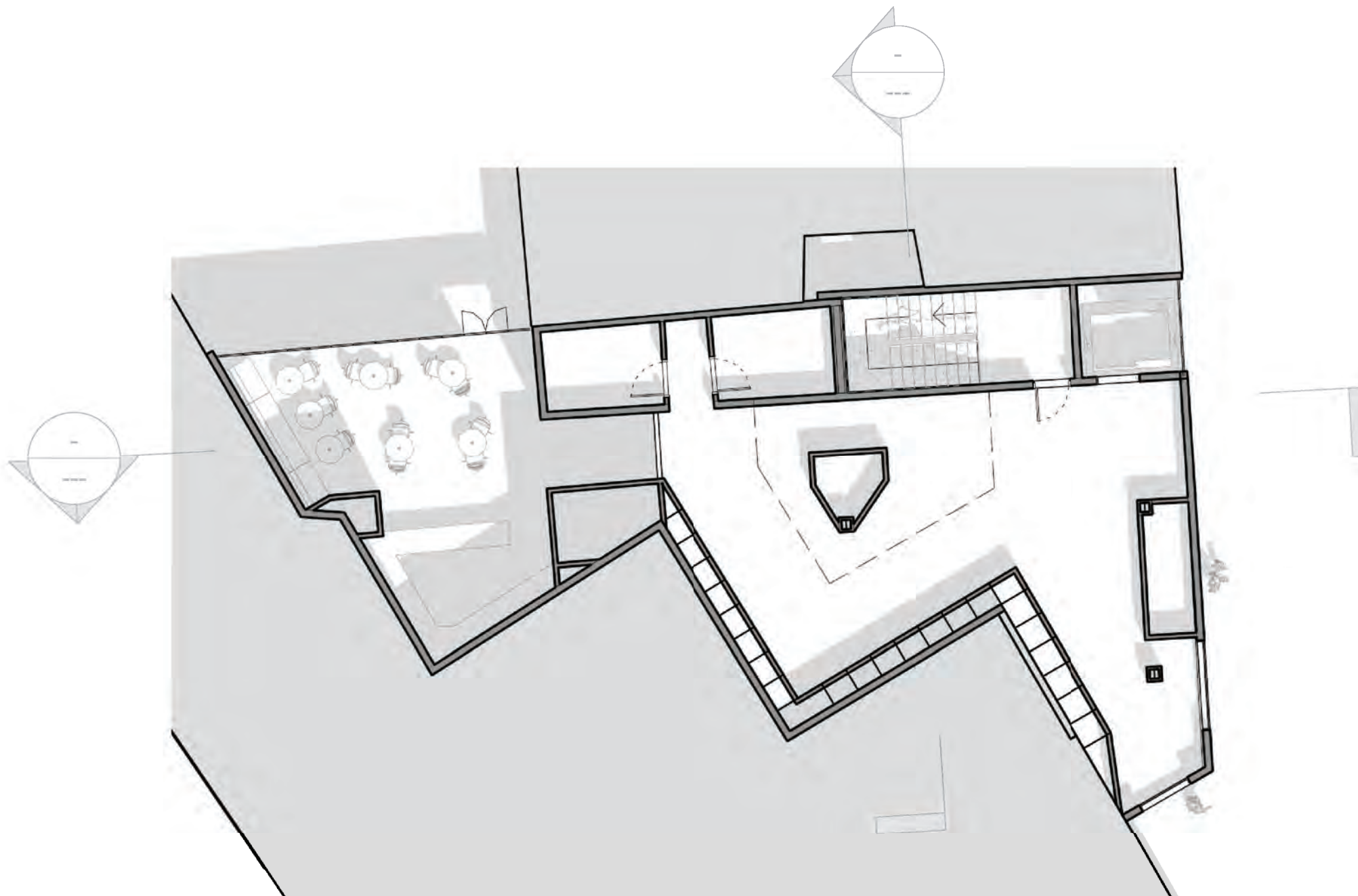


1:200
Level 0 Floor Plan

JUSTIN JENNINGS

Gap Project on Perstyne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

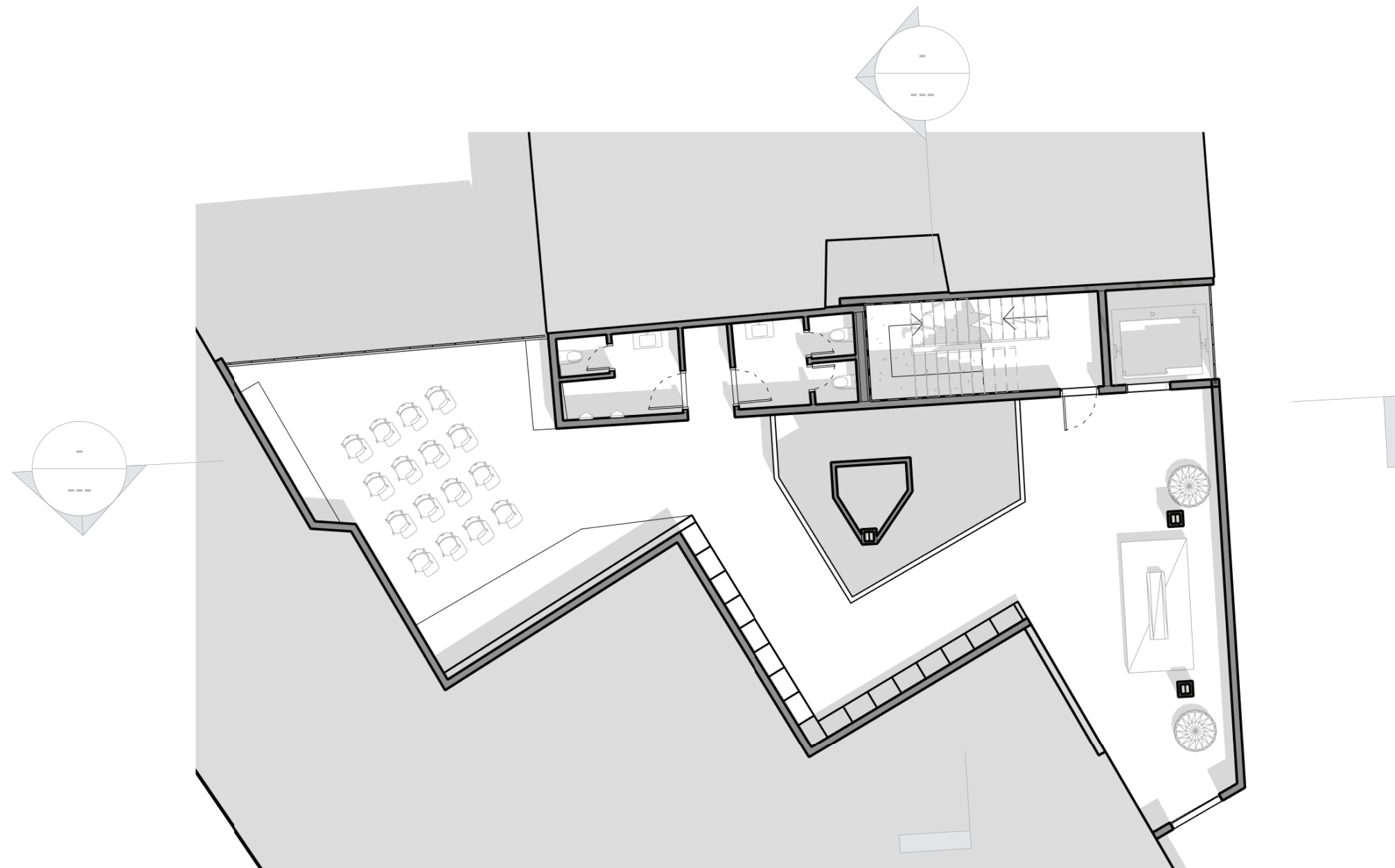


1:200
Level 1 Floor Plan

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



1:200
Level 2 Floor Plan

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



1:200
Level 3 Floor Plan

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

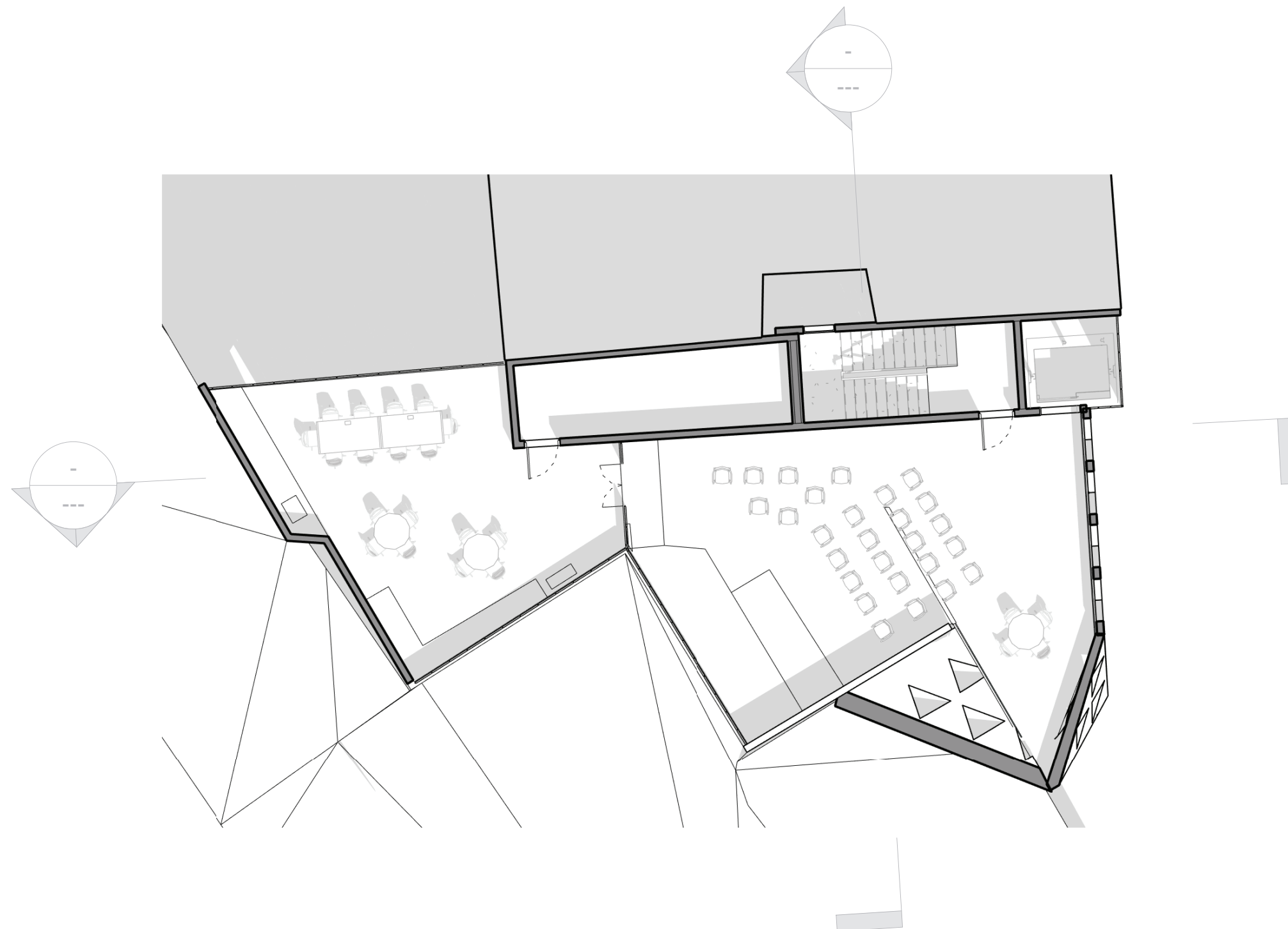


1:200
Level 4 Floor Plan

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



1:200
Level 5 Floor Plan

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



1:200
East Elevation

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

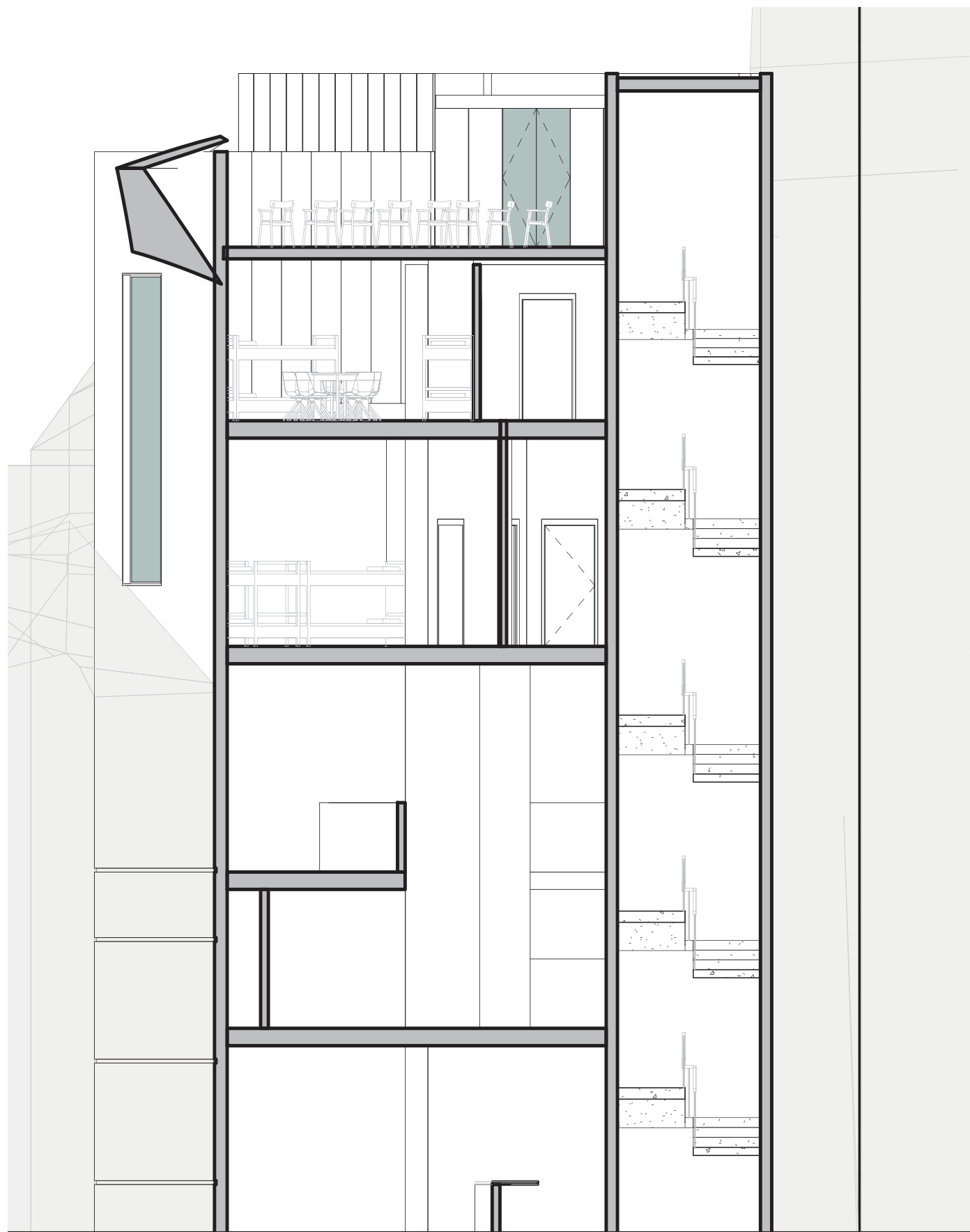


1:200
South Elevation

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



1:100
North - South Section

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



1:100

East - West Section

JUSTIN JENNINGS

Gap Project on Perstyn
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

The cafe is intended for locals, but tourists and guests in the hostel are welcome to use it. Placed in the back of the gap, the glass wall allows views and access to the interior courtyard and gardens.



Cafe View

JUSTIN JENNINGS

Gap Project on Perstyn
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

The “warm” Hostel lounge is a great place to hang out and meet people from different countries. The triangulated cut-outs give dynamic movement to the space, encouraging excitement and conversation. The furniture is intended for lounging or work.



Hostel Lounge

JUSTIN JENNINGS

Gap Project on Perstyne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



Hostel Room

JUSTIN JENNINGS

Gap Project on Perstyn
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



At the last level of the building, there is a rooftop terrace that can be programmed for many different events. Small concerts could be enjoyed, an ecological presentation could be given, there are many opportunities if the-weather permits.

Shown in this view, the copper mesh reaches up and over to protect and conceal the rooftop terrace. This provides a nook for a table, setup, or shade from the sun.

Rooftop Terrace

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



Window Across the Street

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



South View

JUSTIN JENNINGS

Gap Project on Perstýne
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

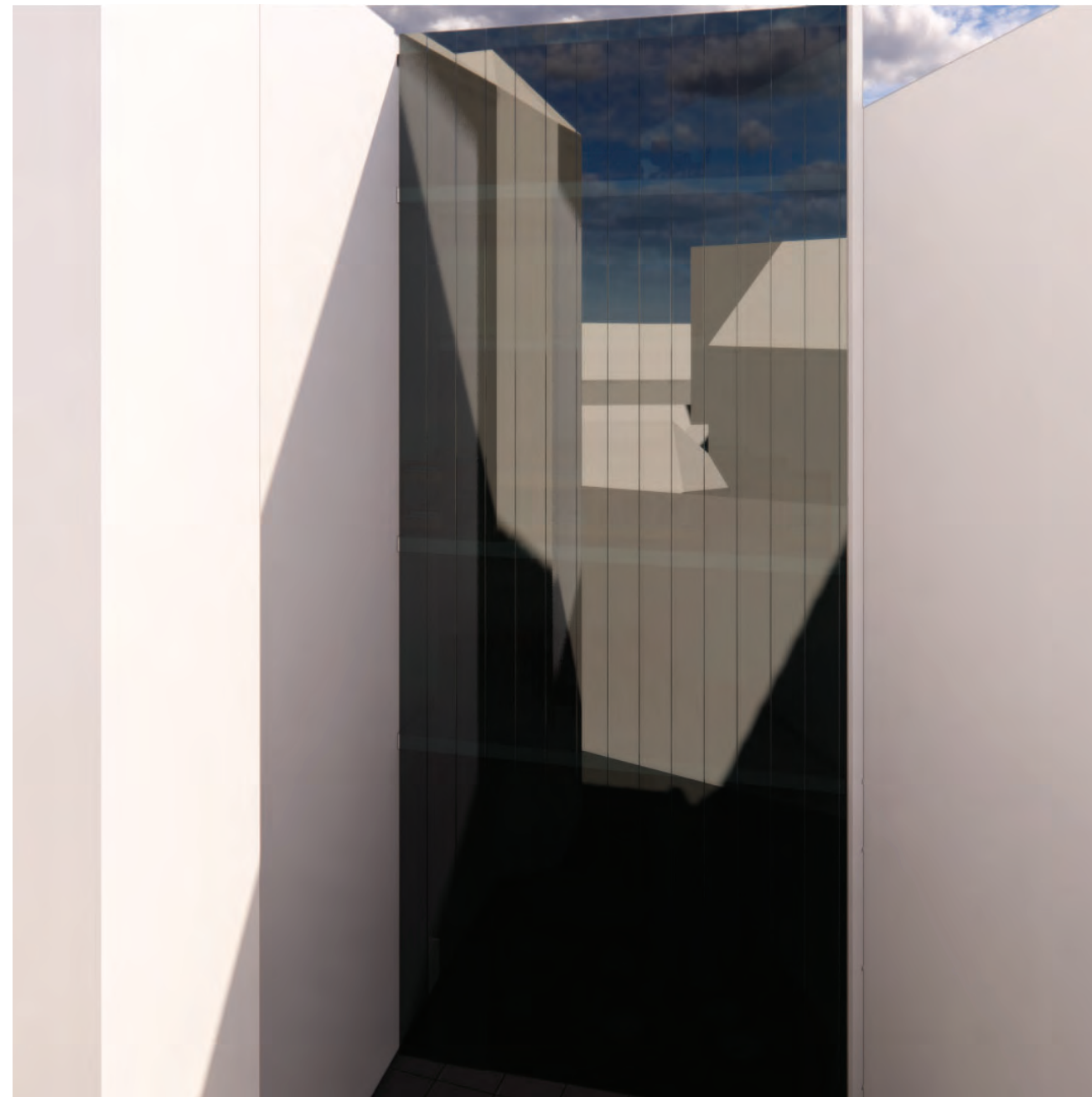


StreetView from North

JUSTIN JENNINGS

Gap Project on Perstyn
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata



Frontview and Courtyard



JUSTIN JENNINGS

Gap Project on Perstyn
Ecology Discovery Center and Hostel

Atelier Kordovsky Vrbata

Streetview from South