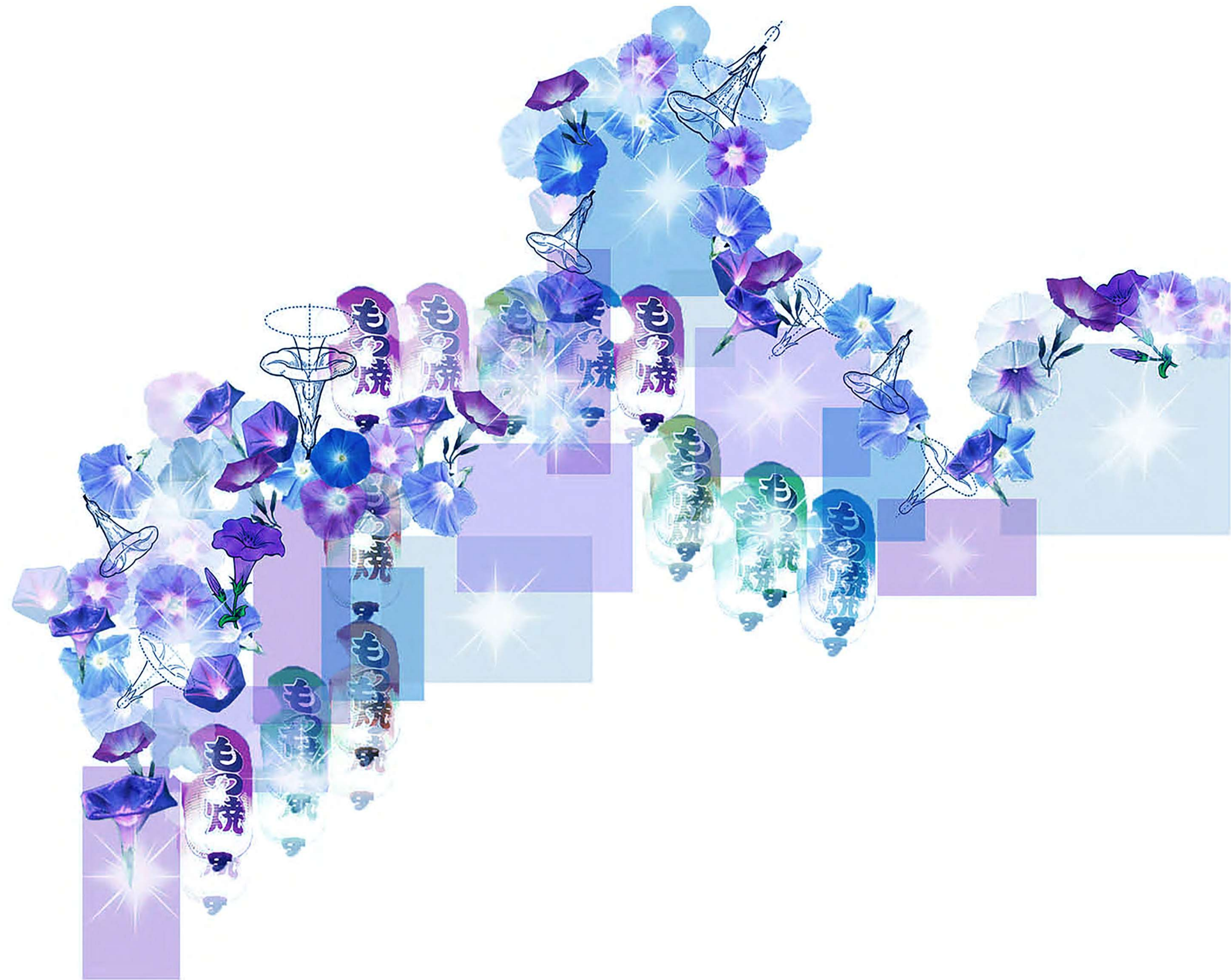
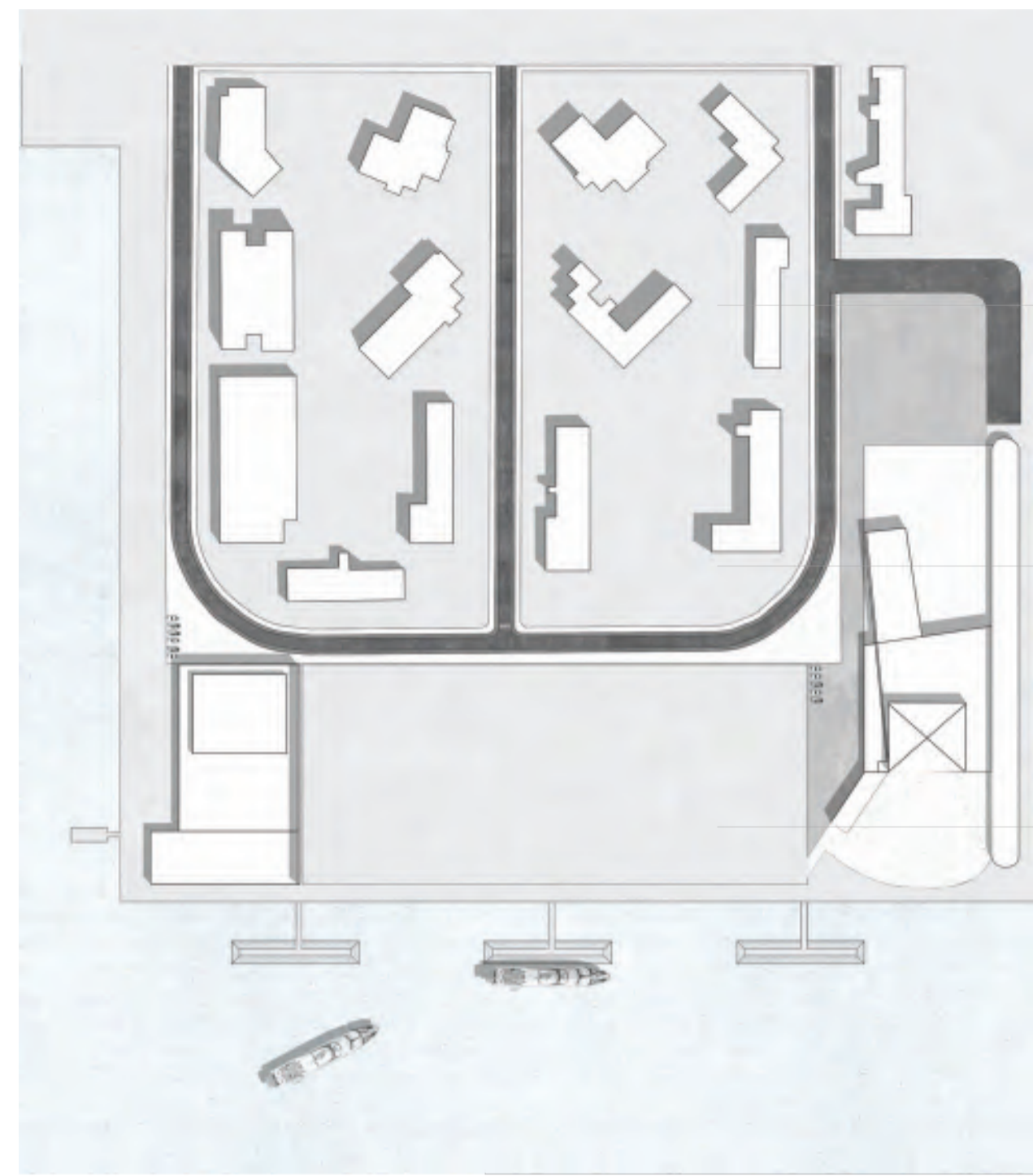


Intervention on the Olympic Village
Tokyo 2020



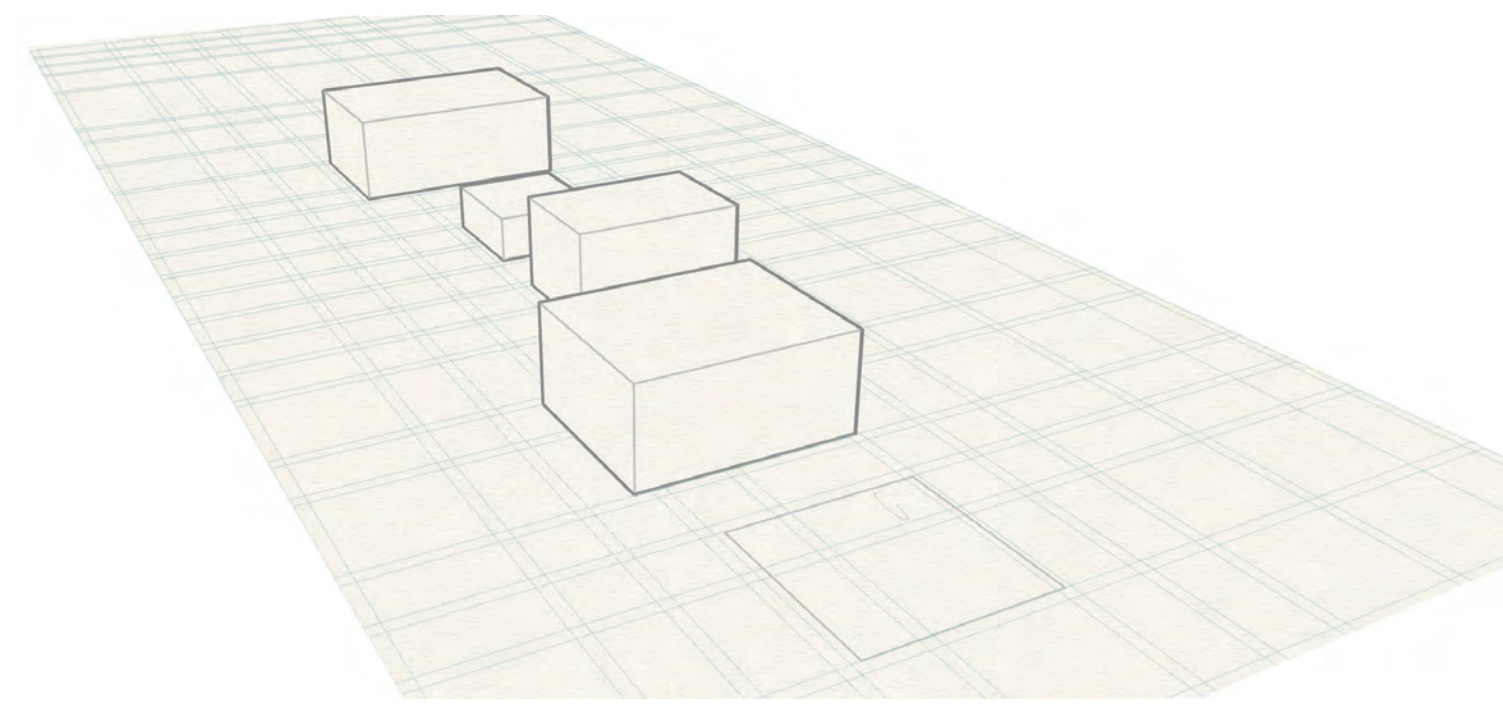
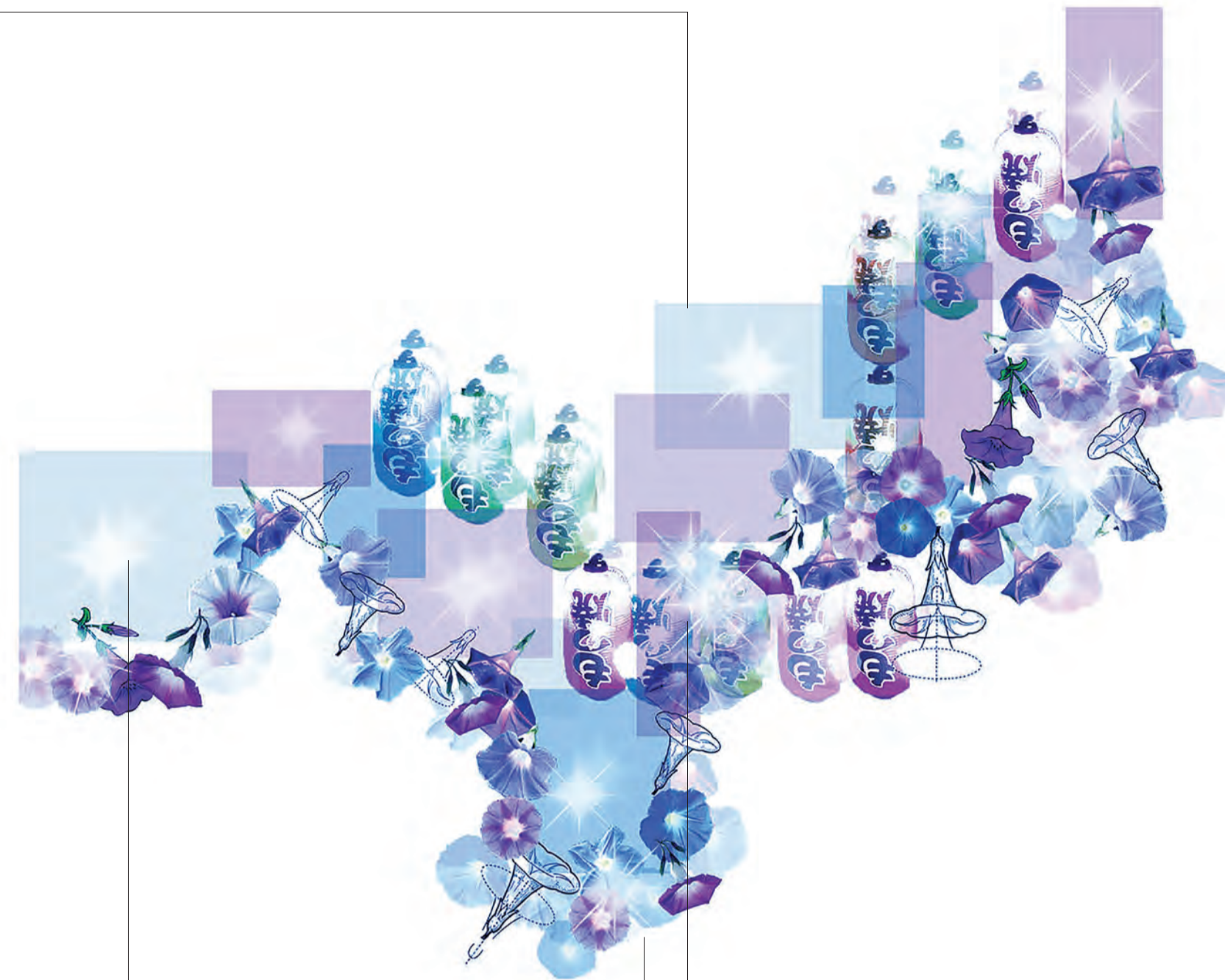




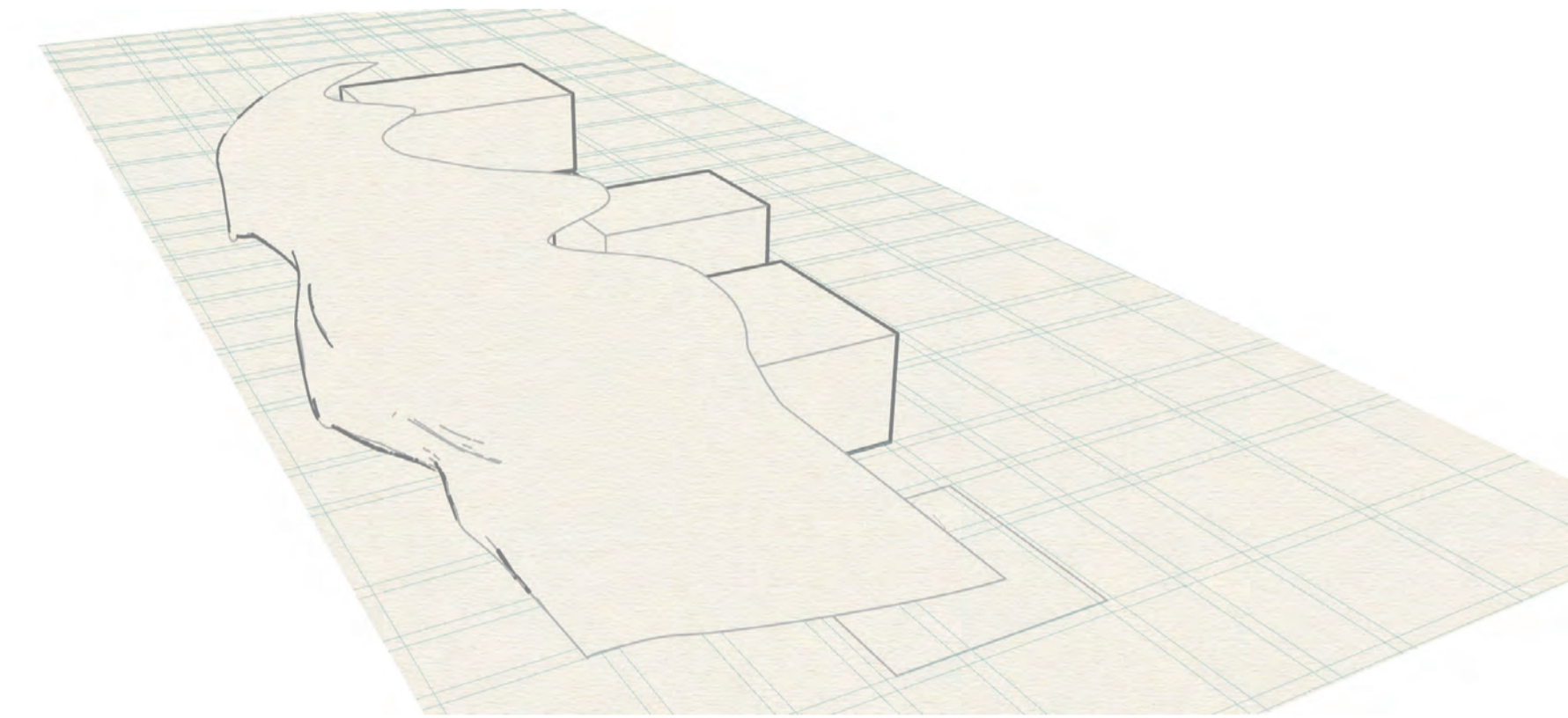
Olympic village

Given Site

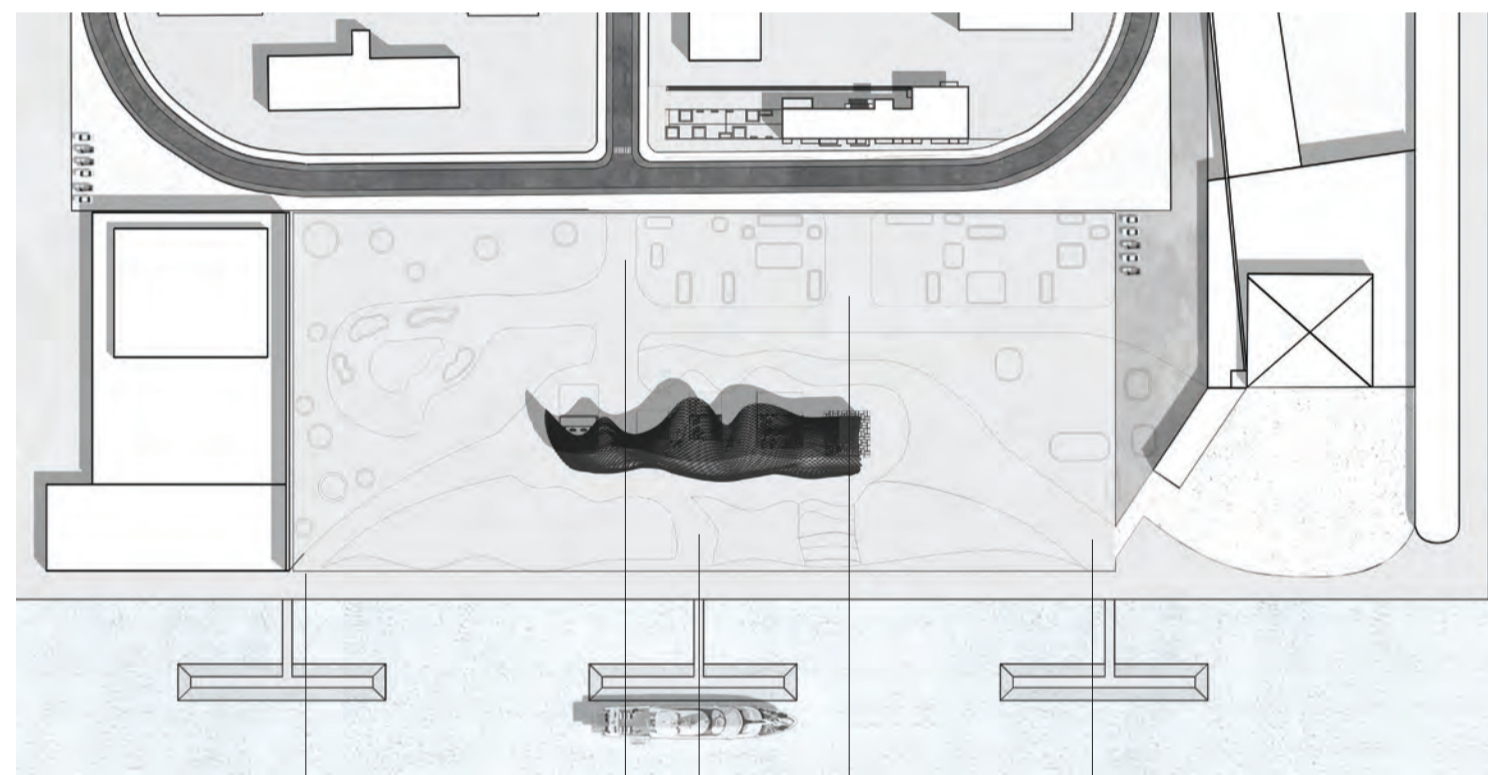
Tokyo Bay



Placement of boxes on thr grid



Surface reacting to the water in the site



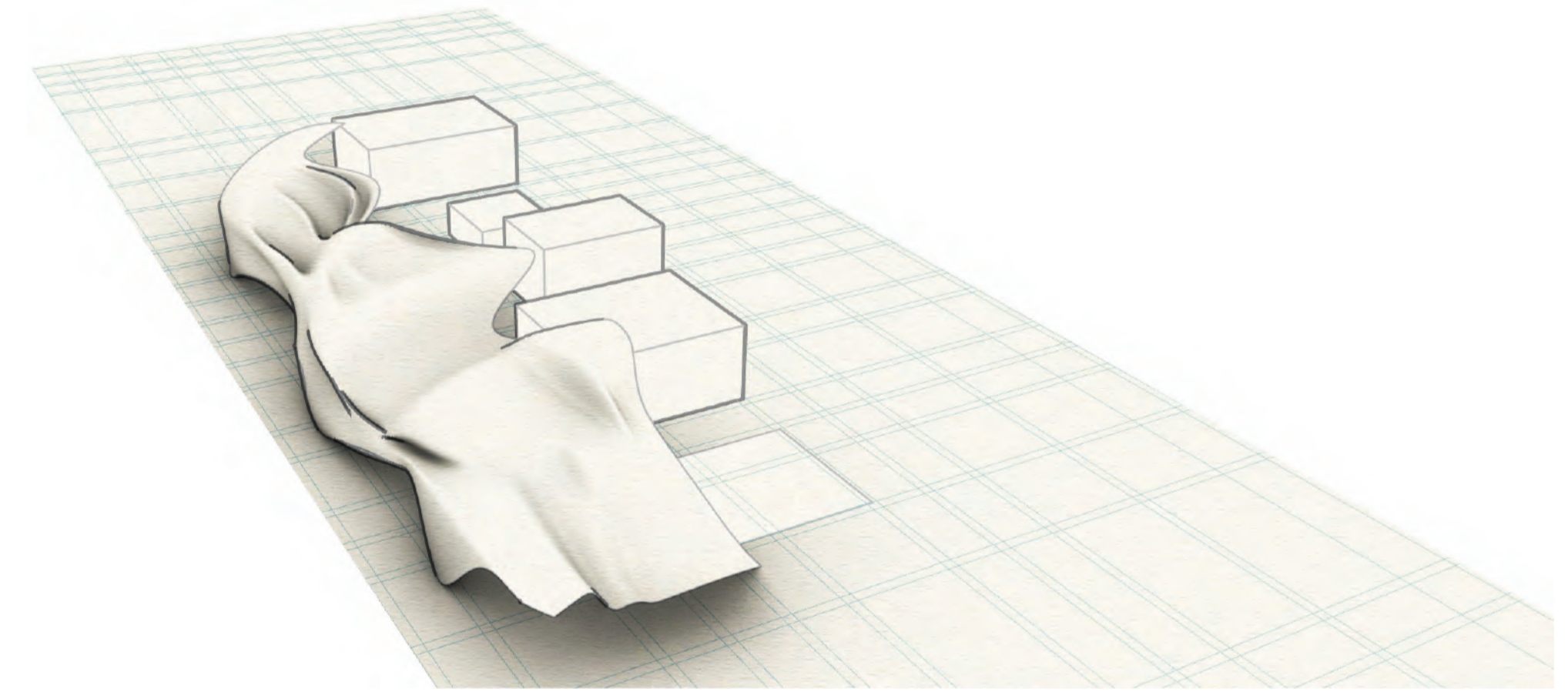
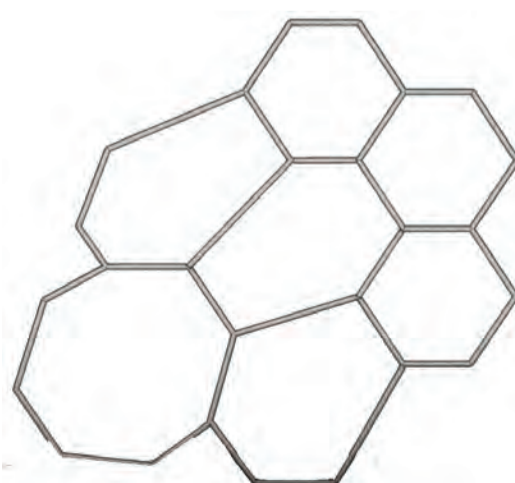
Access through ferry

Access through ferry

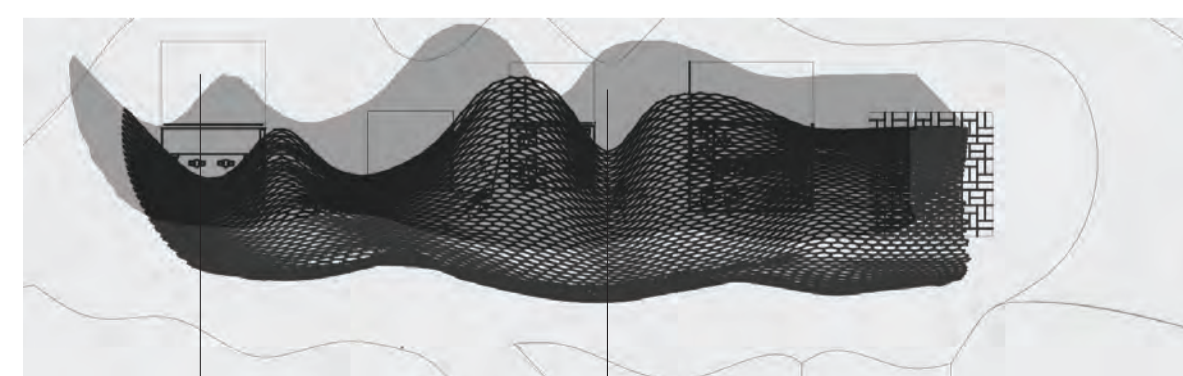
Access through ferry terminal

Access through Olympic village

Access through olympic village

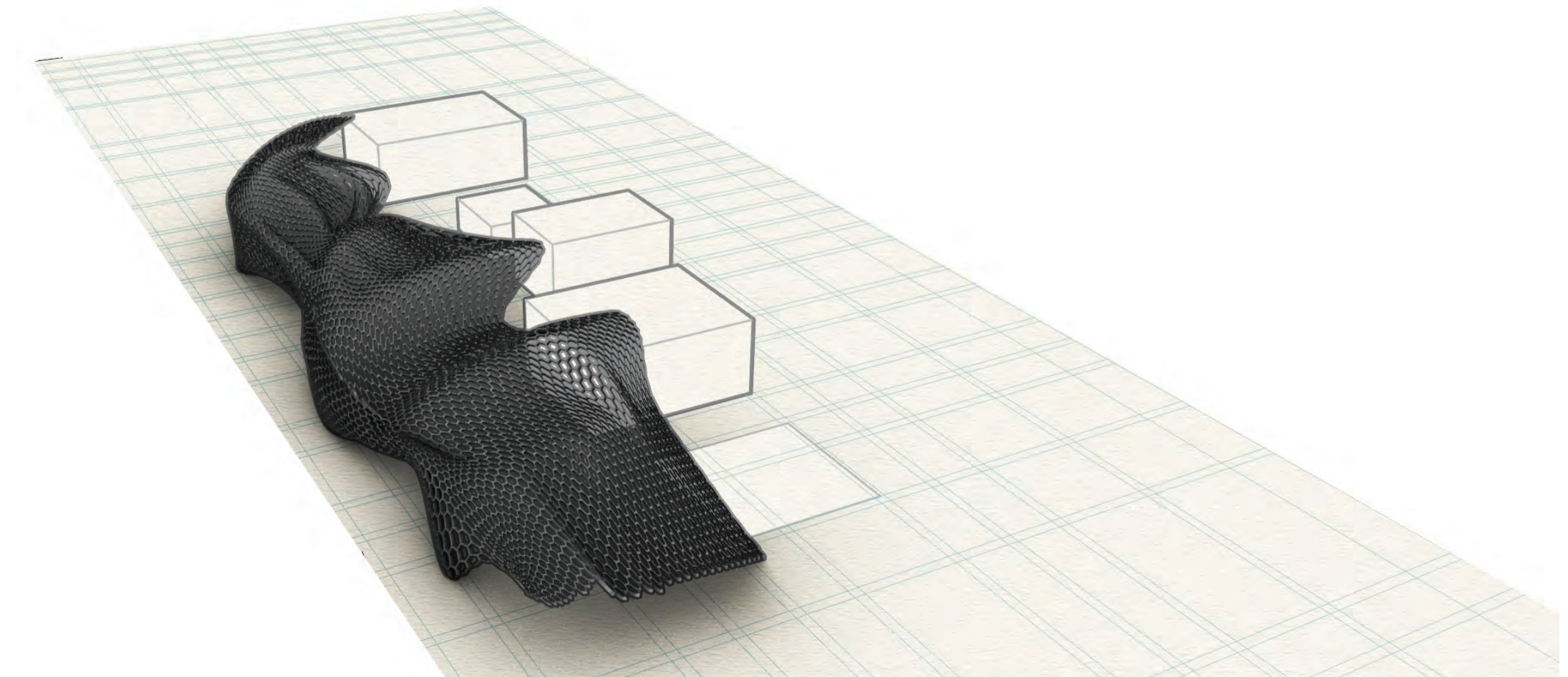


Surface altered to react to the boxes as well as the water

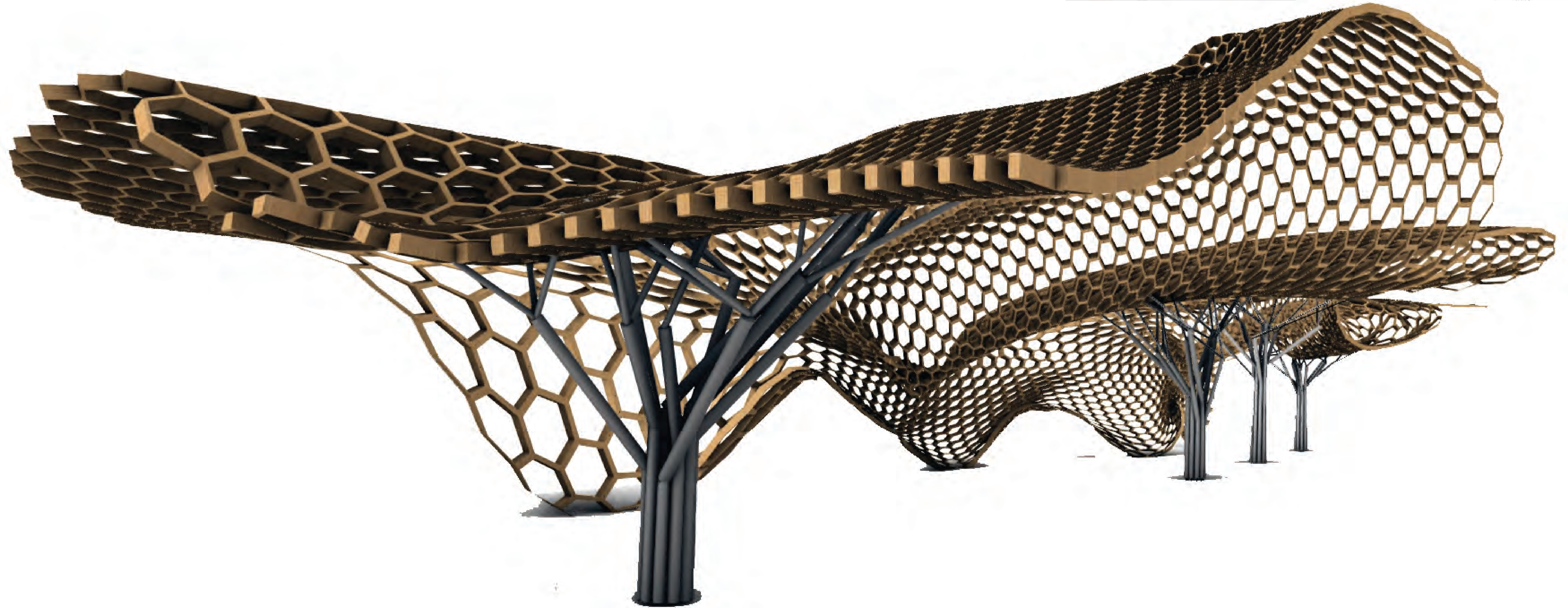
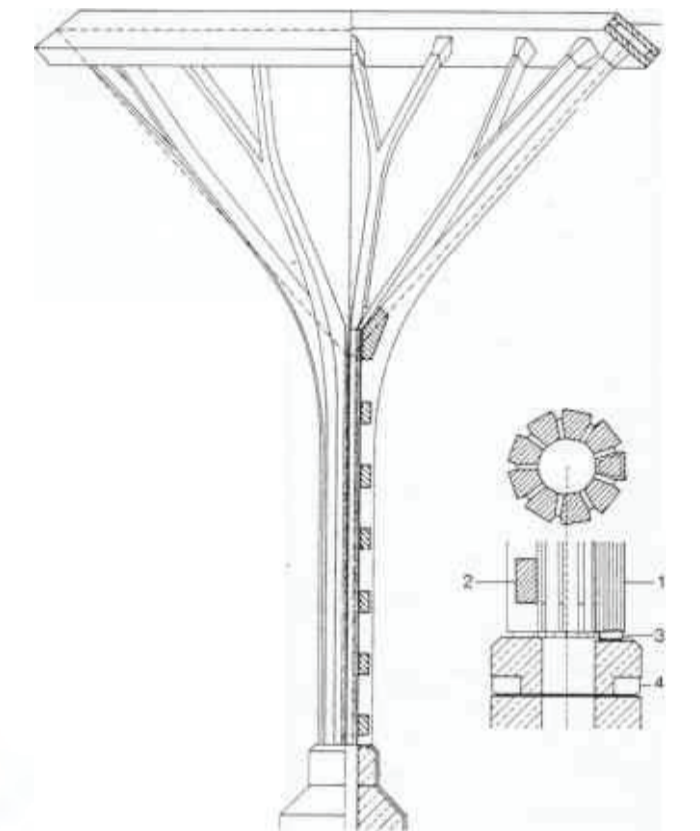
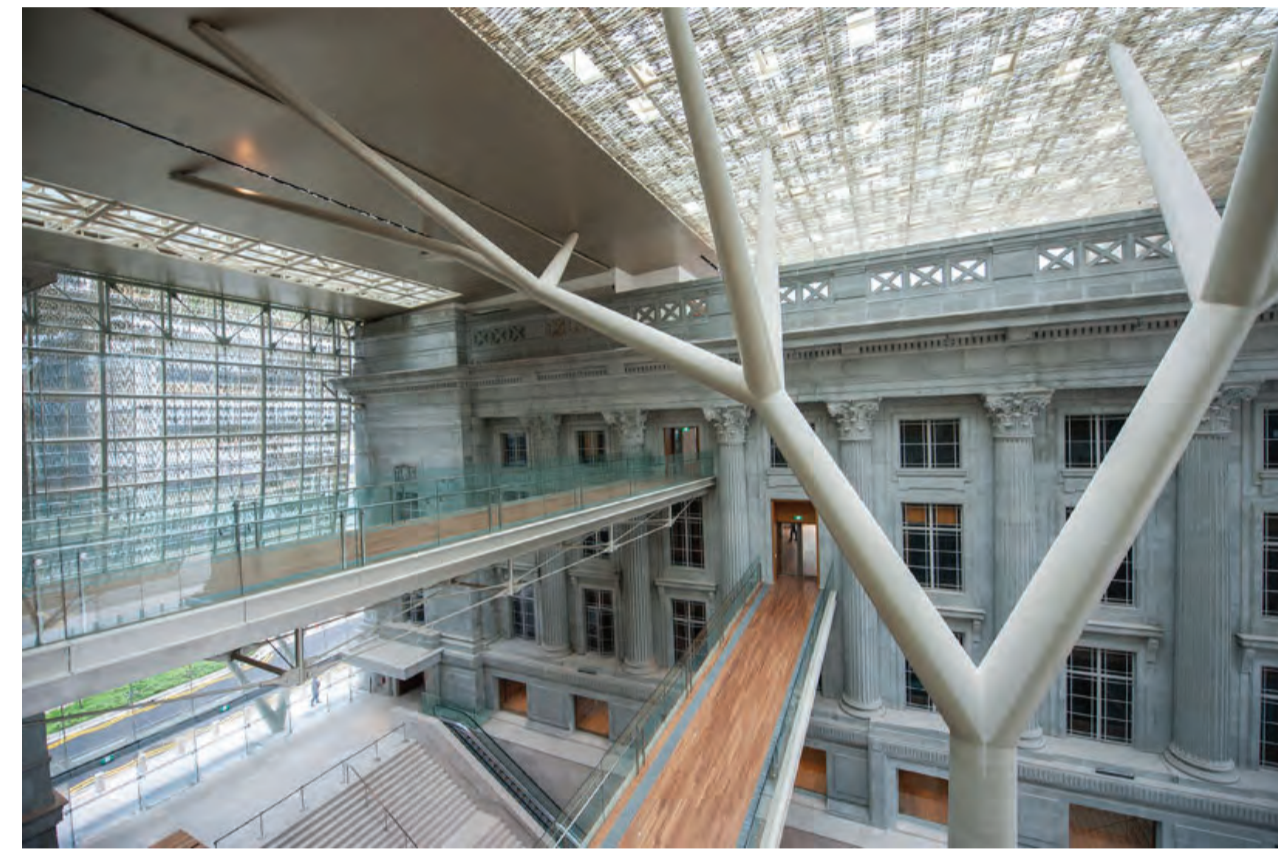
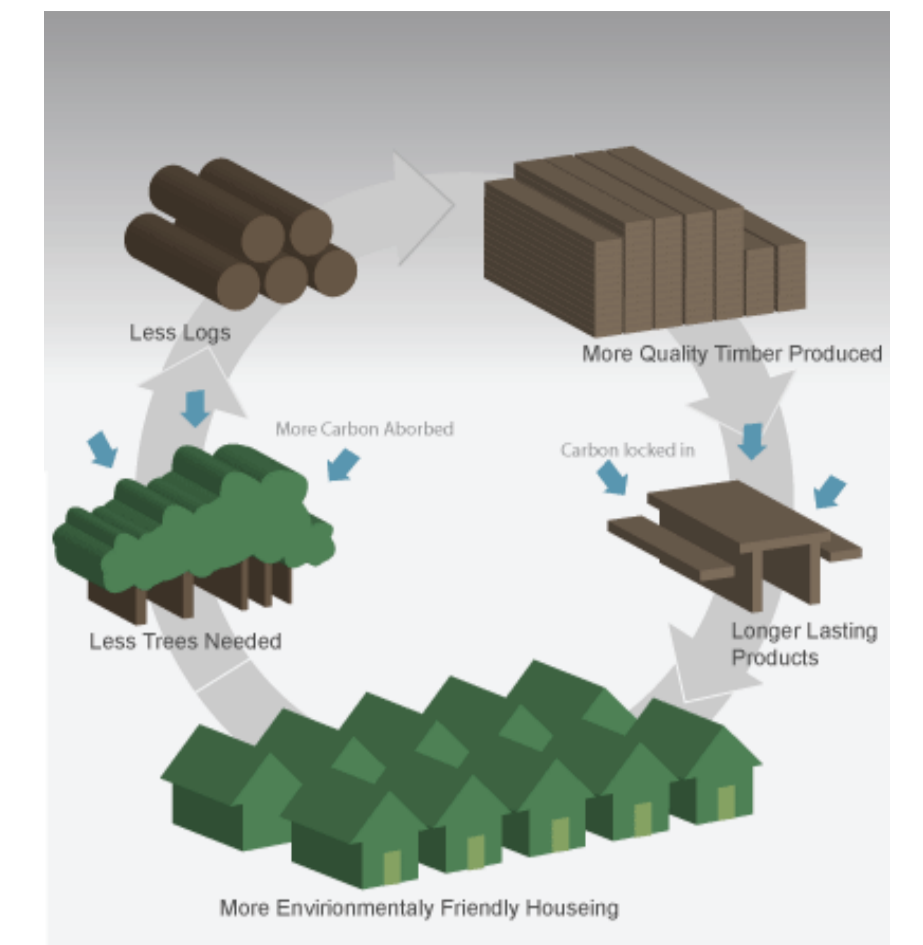
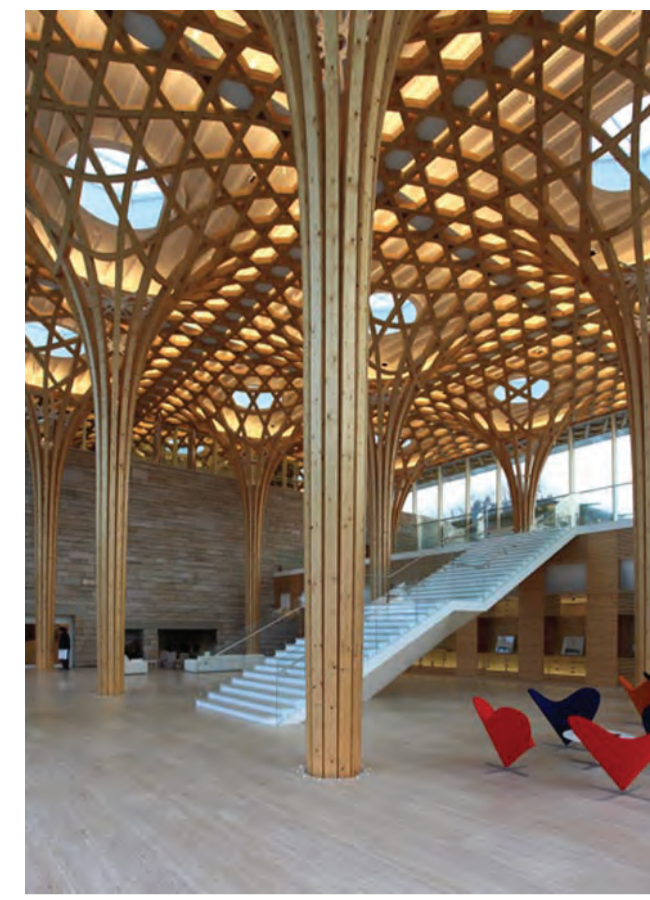


Boxes allow movement in a confined and orthogonal space

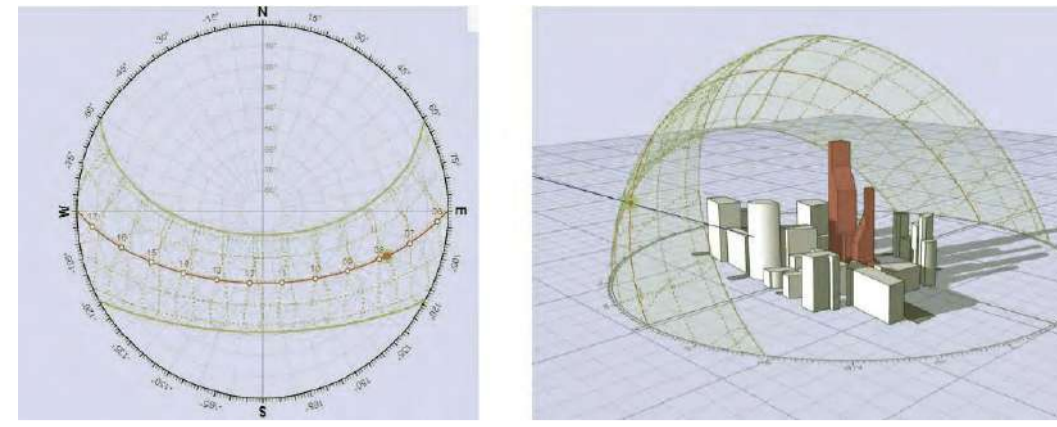
Skin allow movement in a free and unrestricted manner



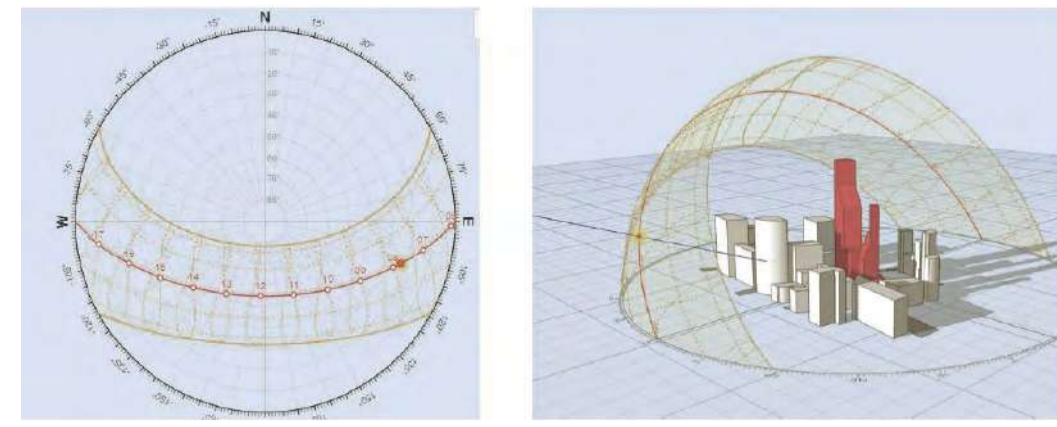
Application of hexagons on the surface



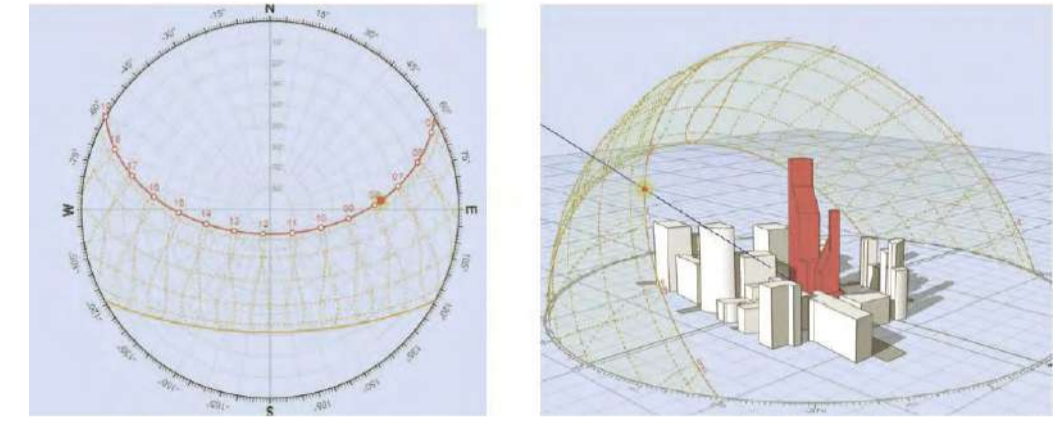
Autumn Solstice



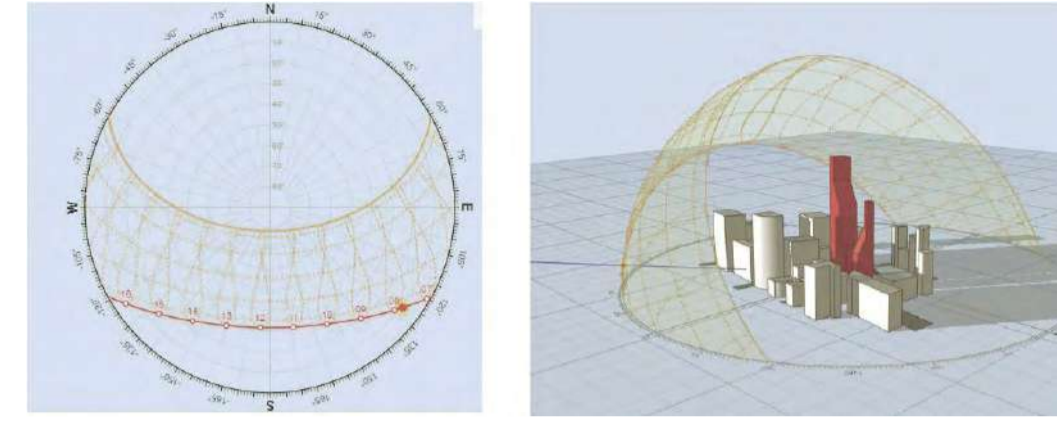
Spring Solstice



Summer Solstice



Winter Solstice



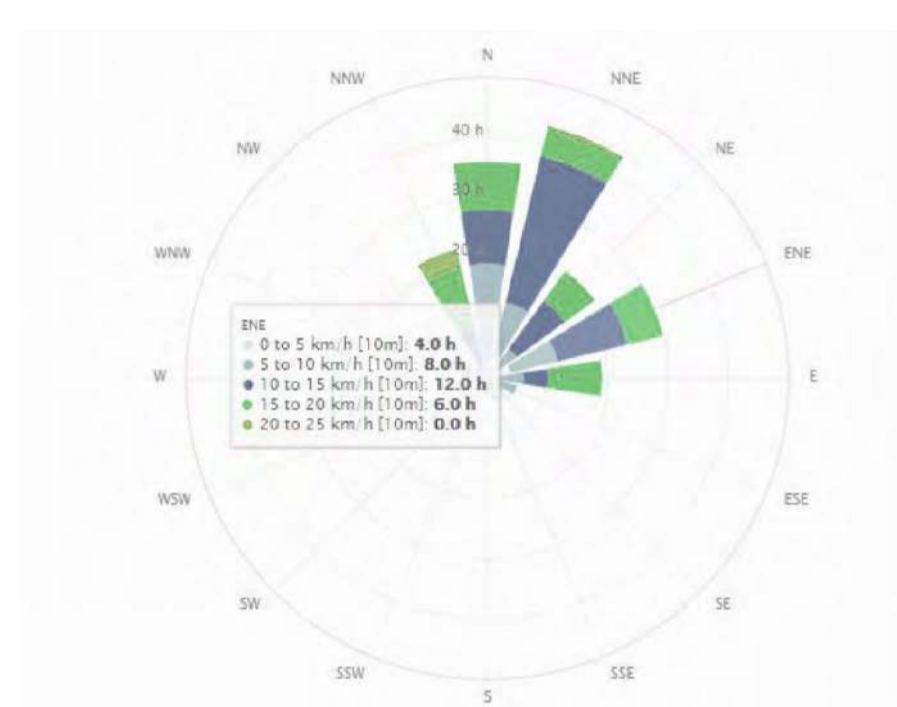
Site map



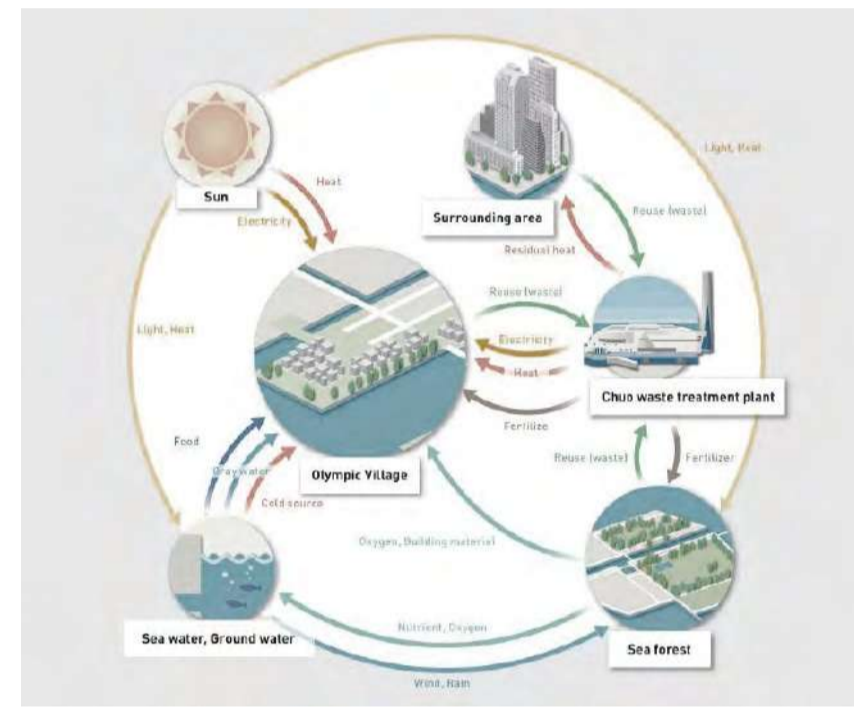
Chosen Site



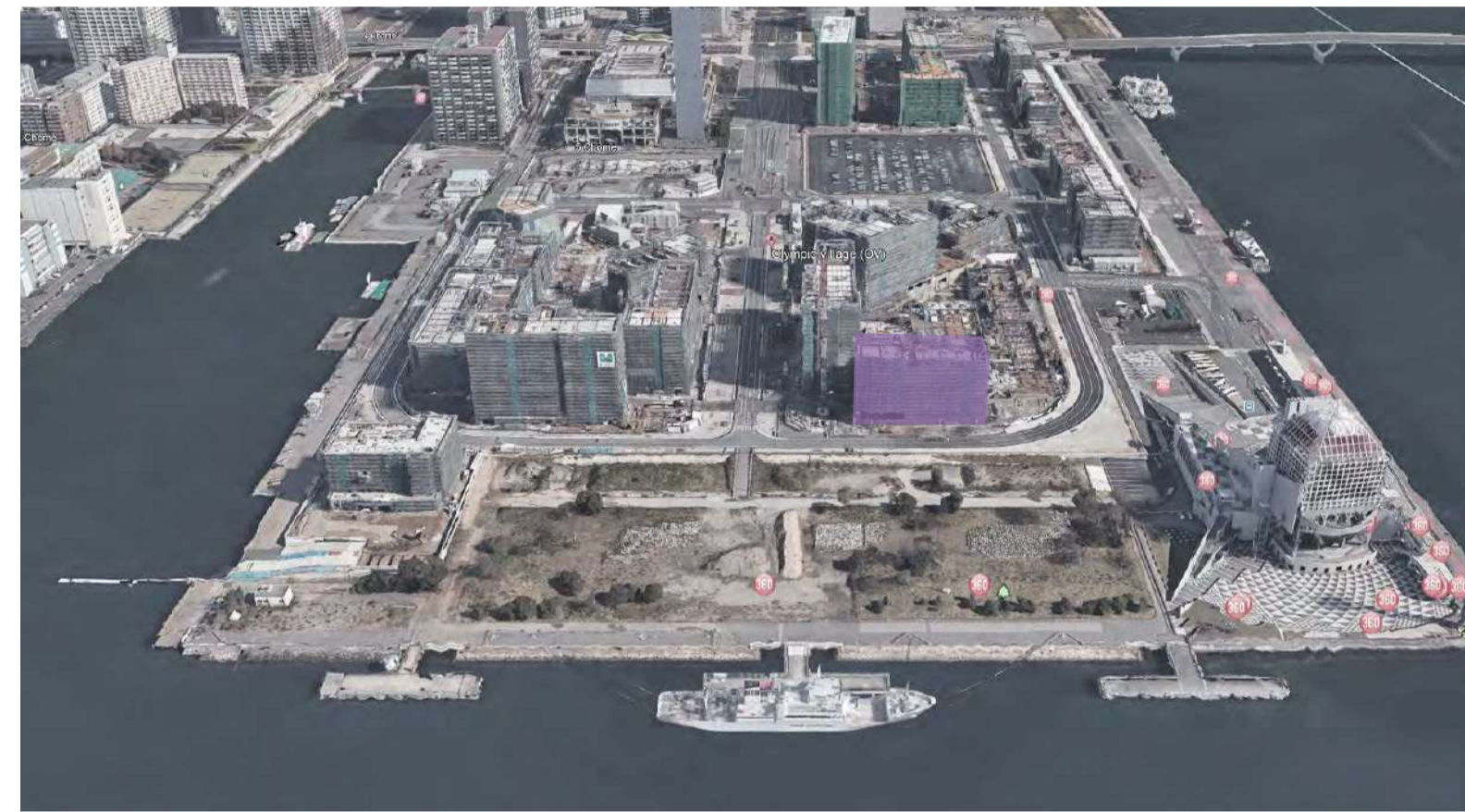
Wind Rose Diagram



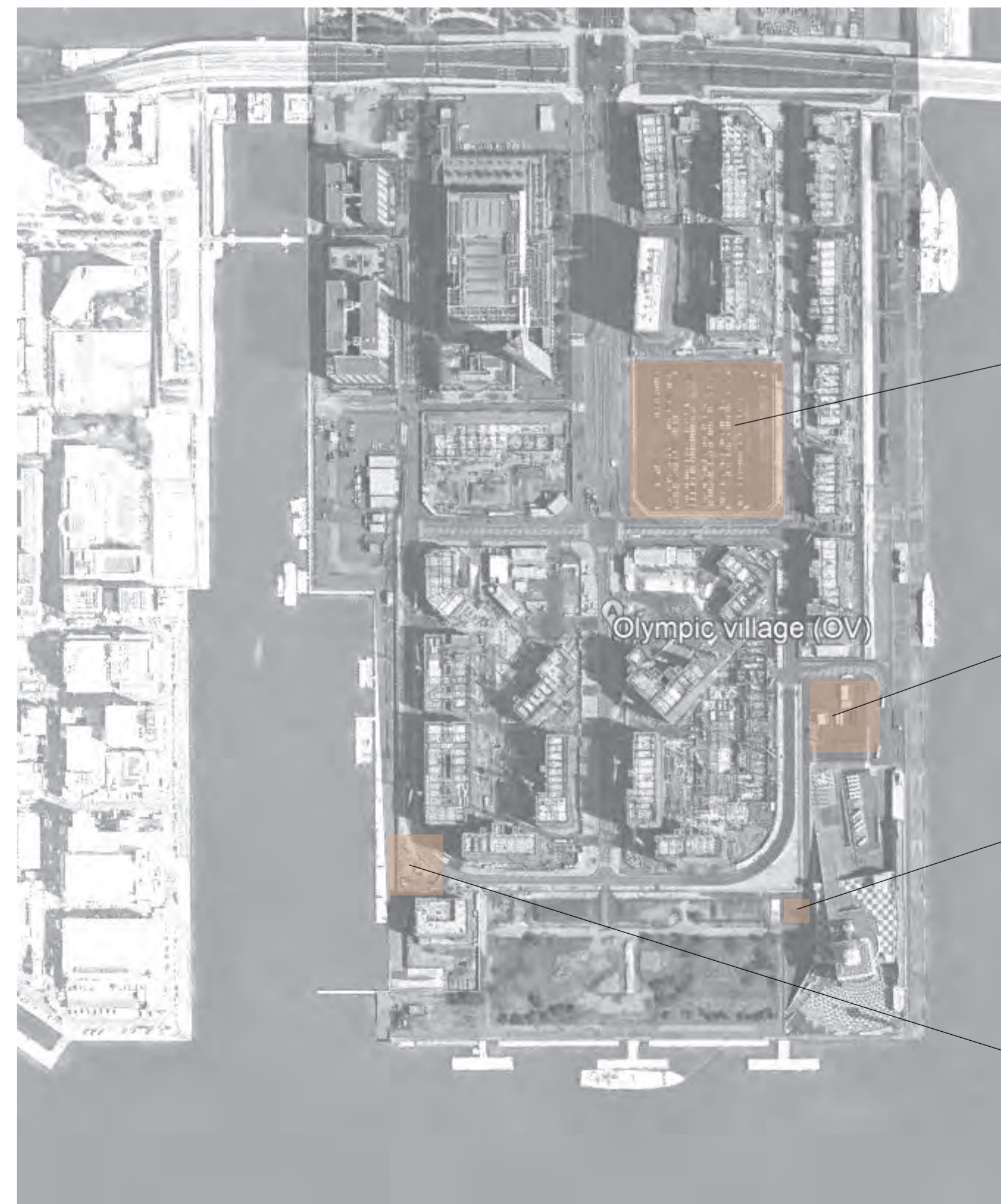
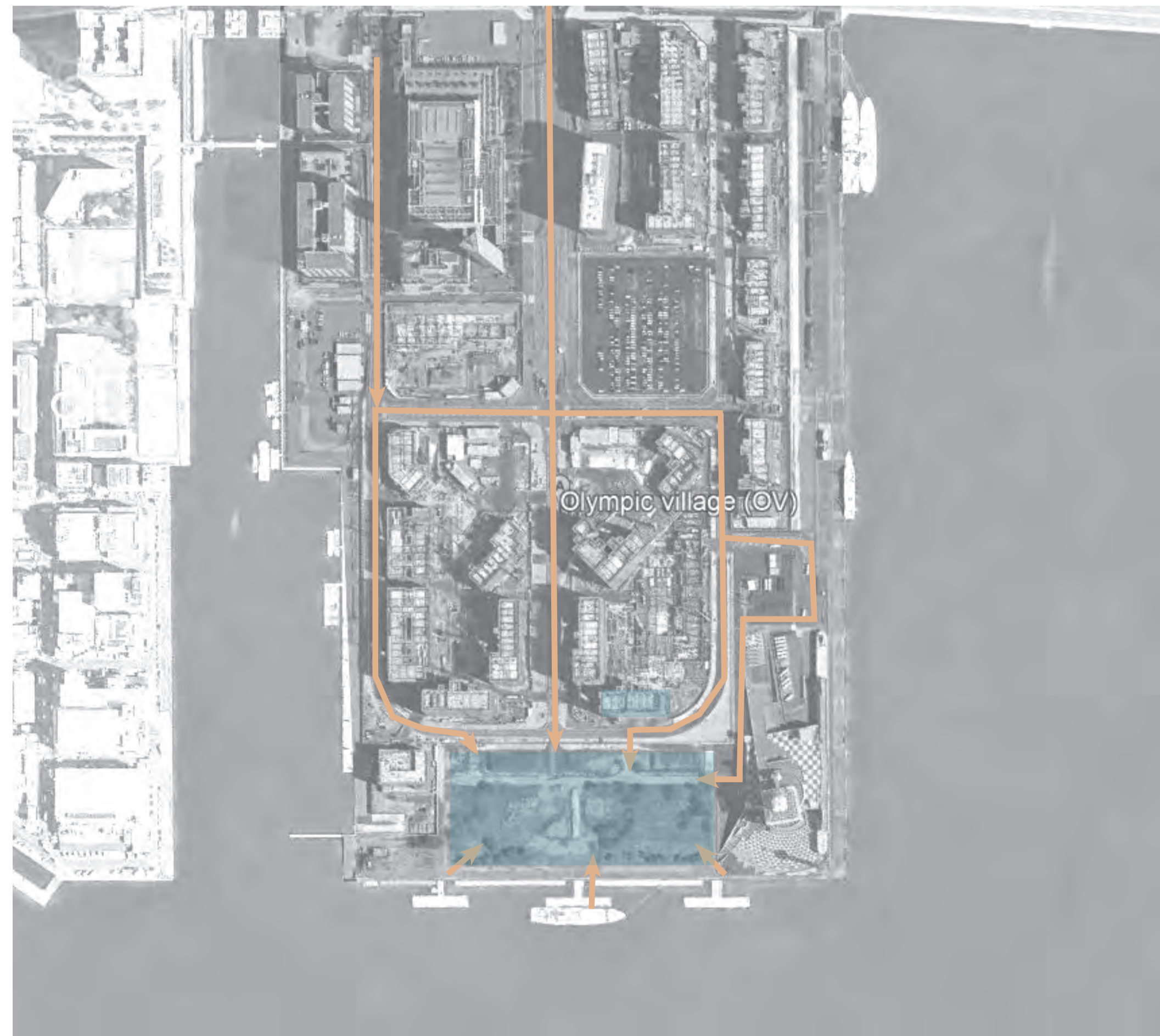
Sustainability Diagram



Existing Site + Chosen Site



Accessibility to the site



Car parking lot

Bus terminal

Bus parking spaces

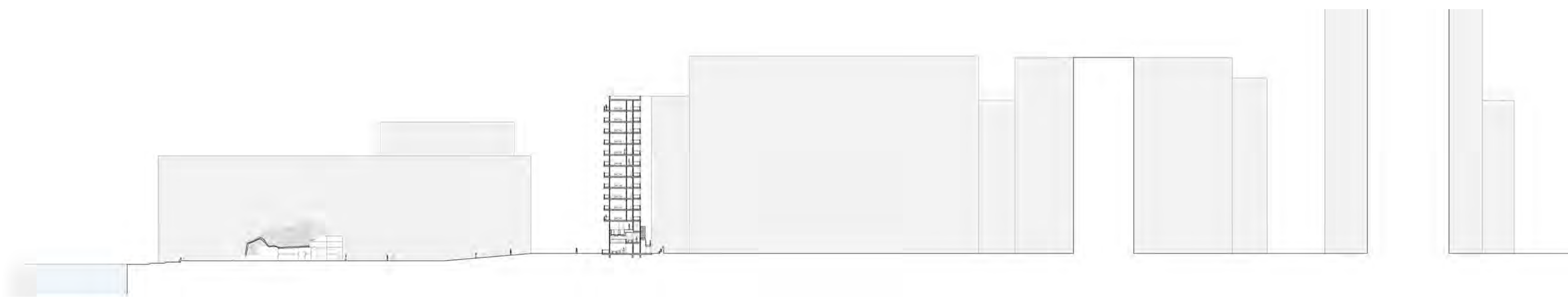
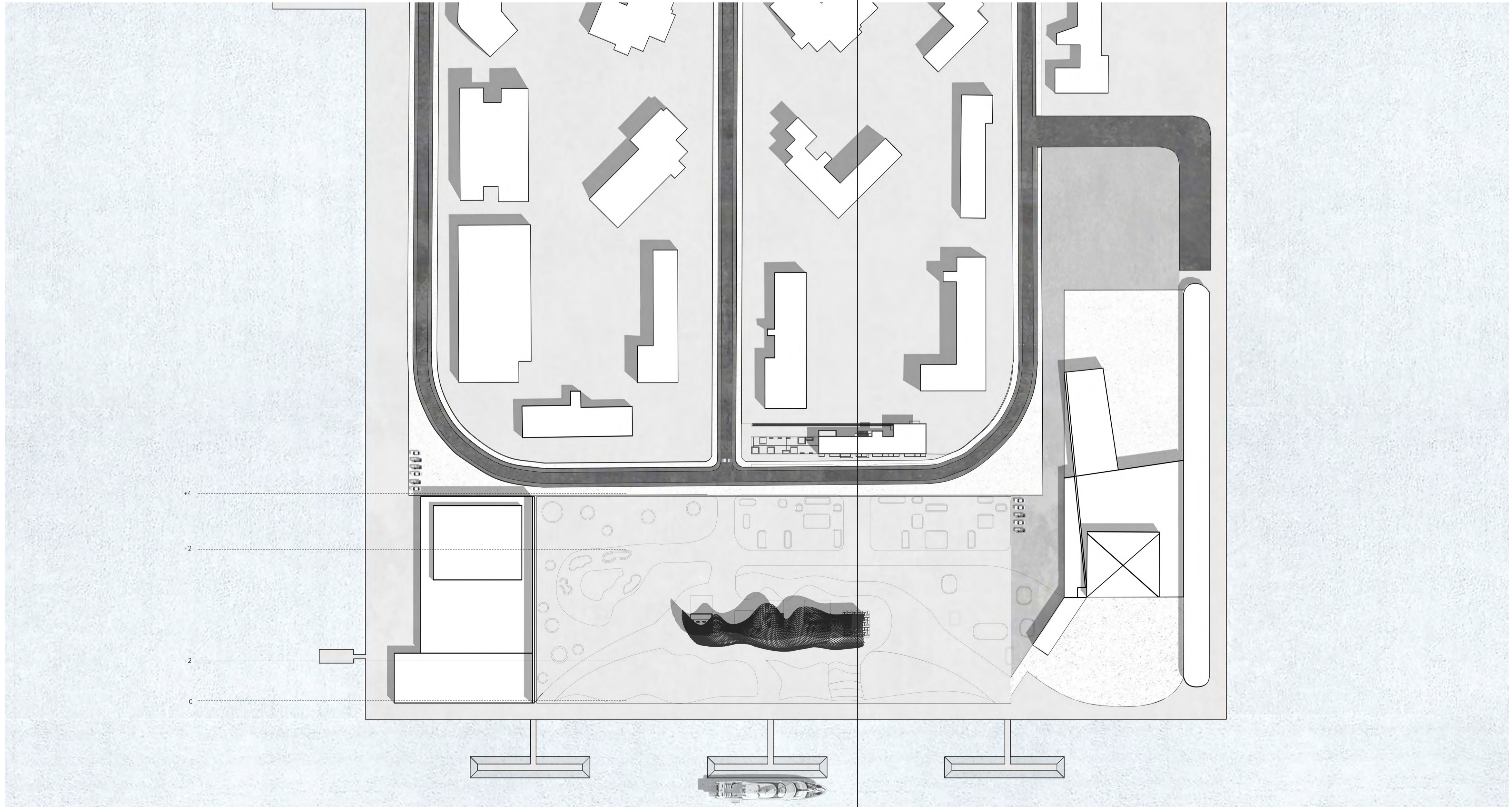
Informal parking spaces

Existing site

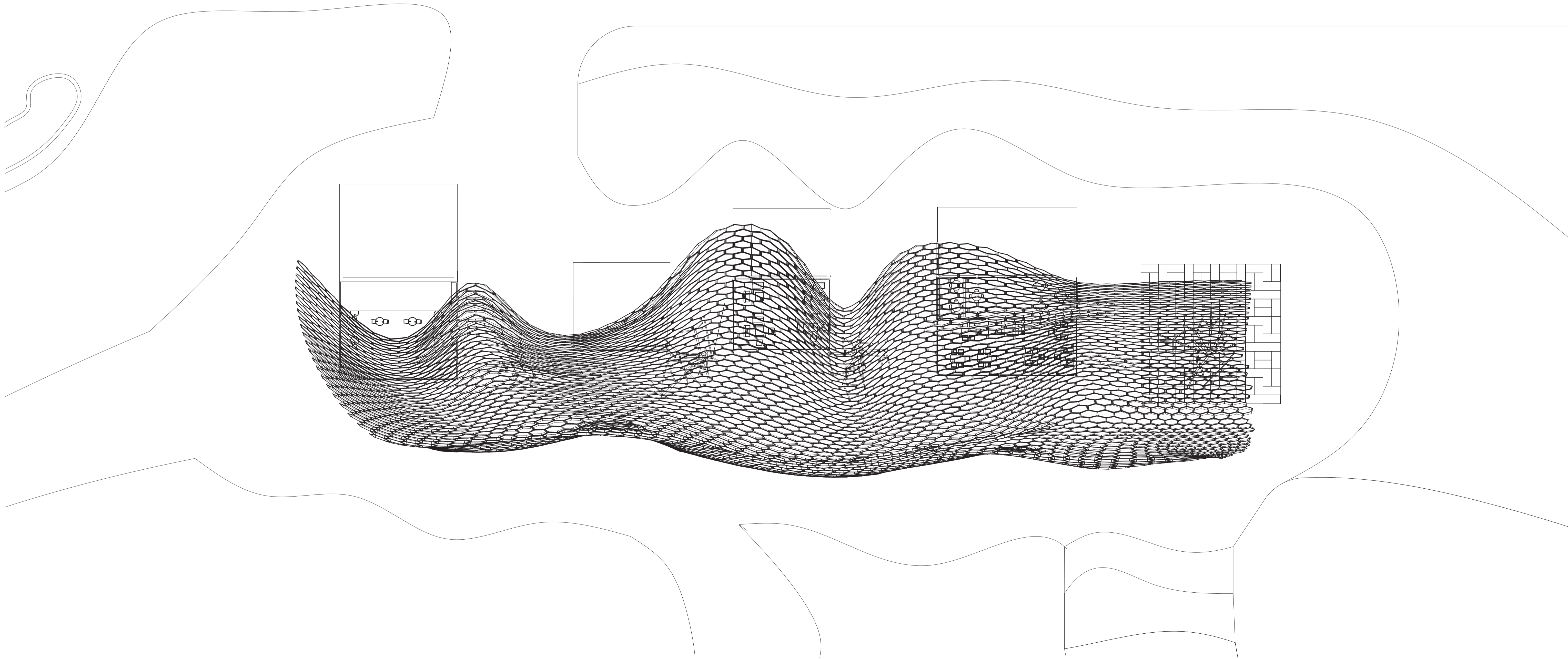
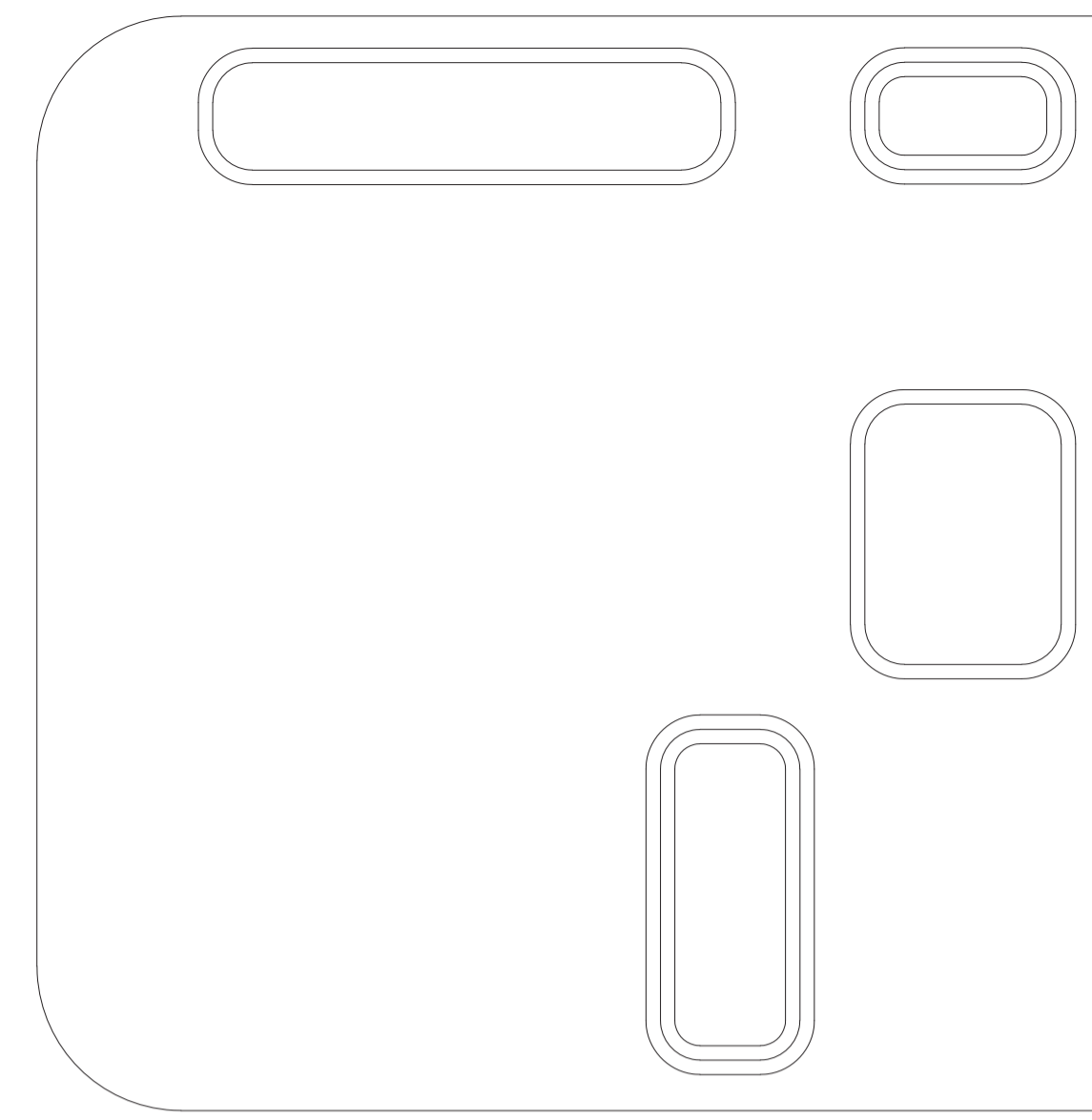
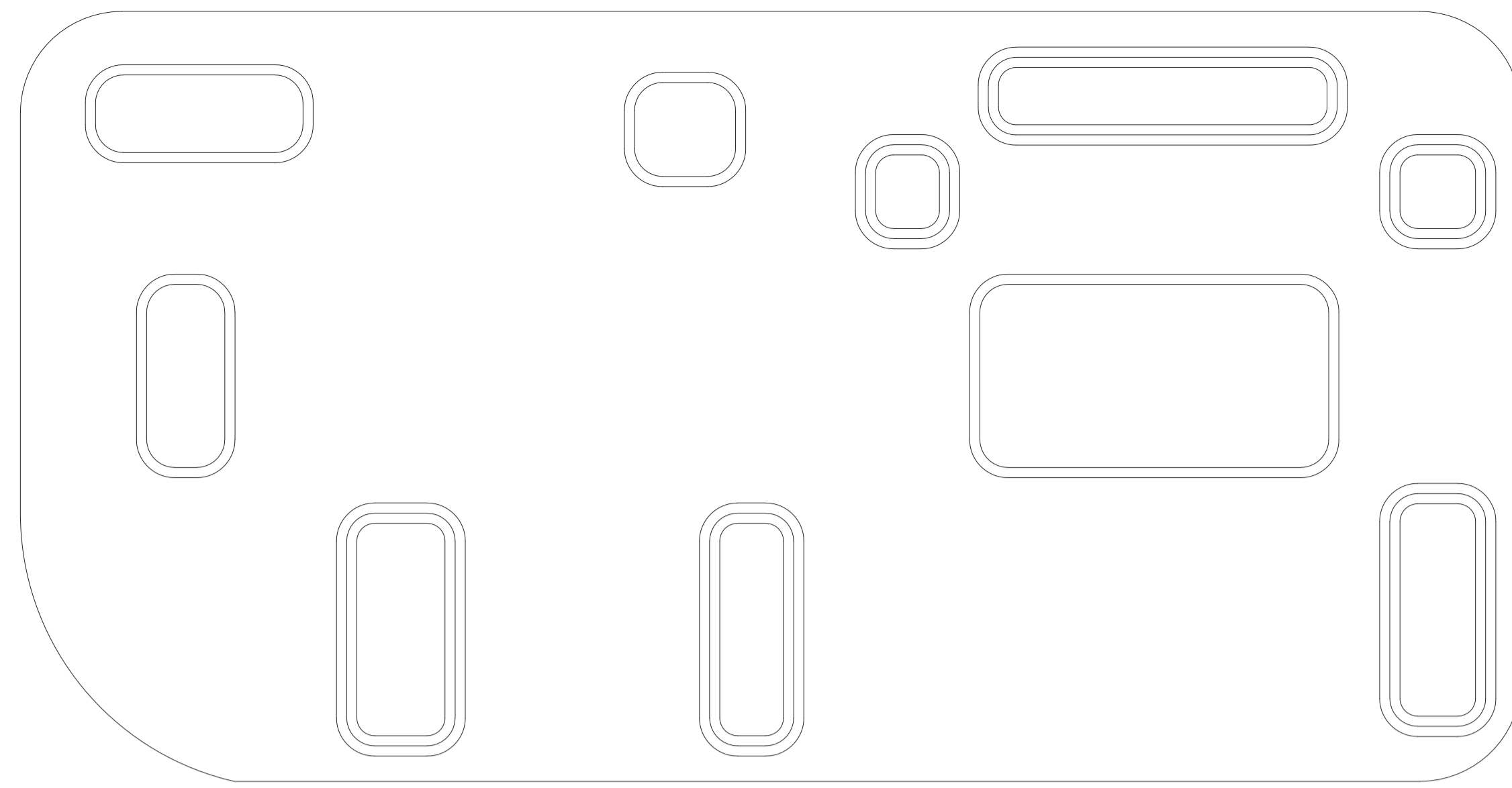
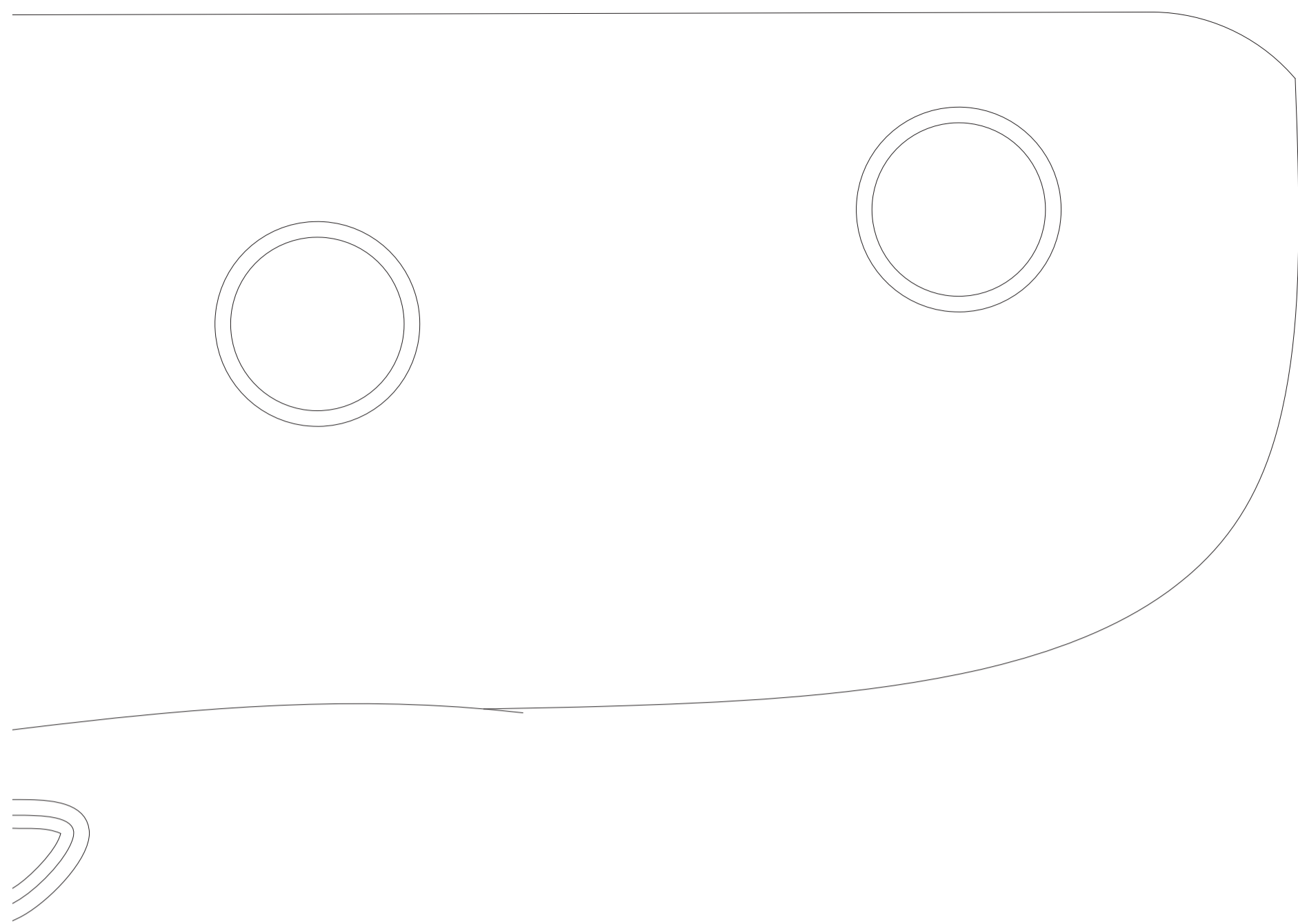


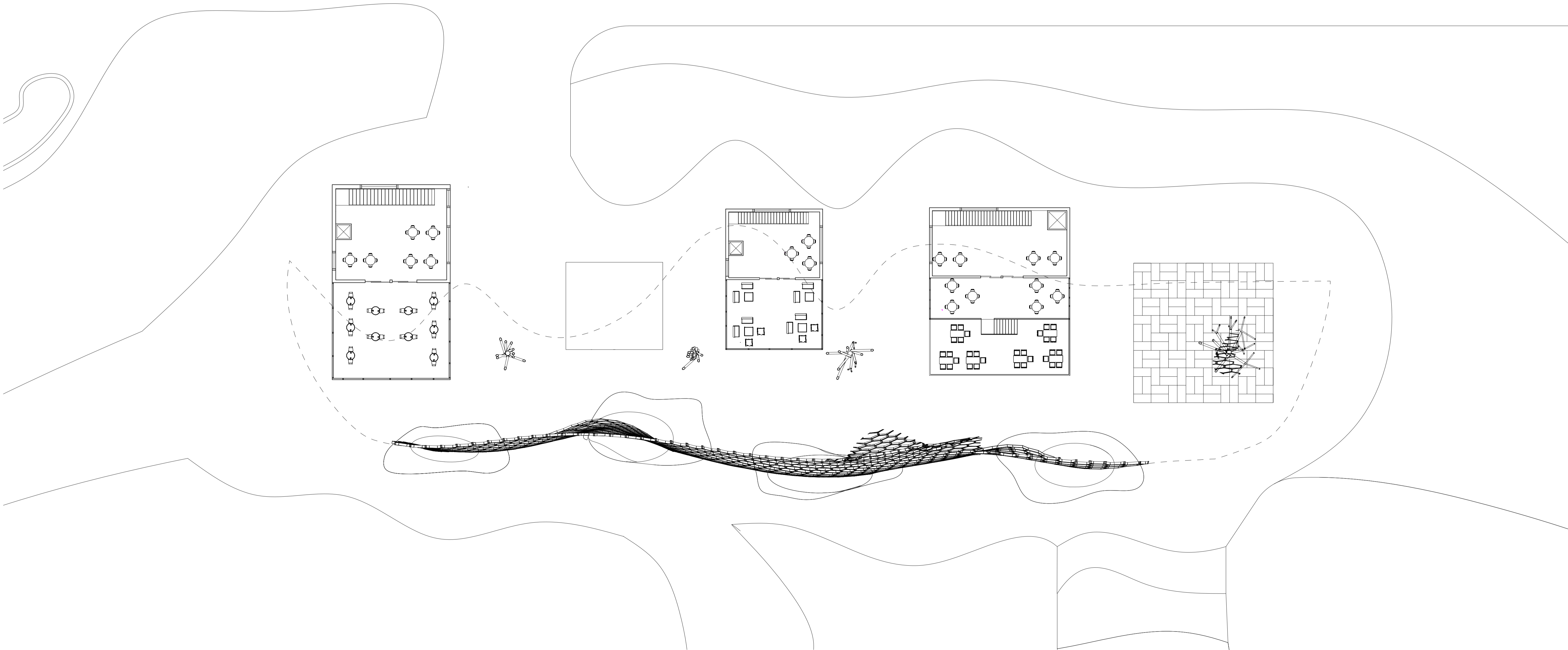
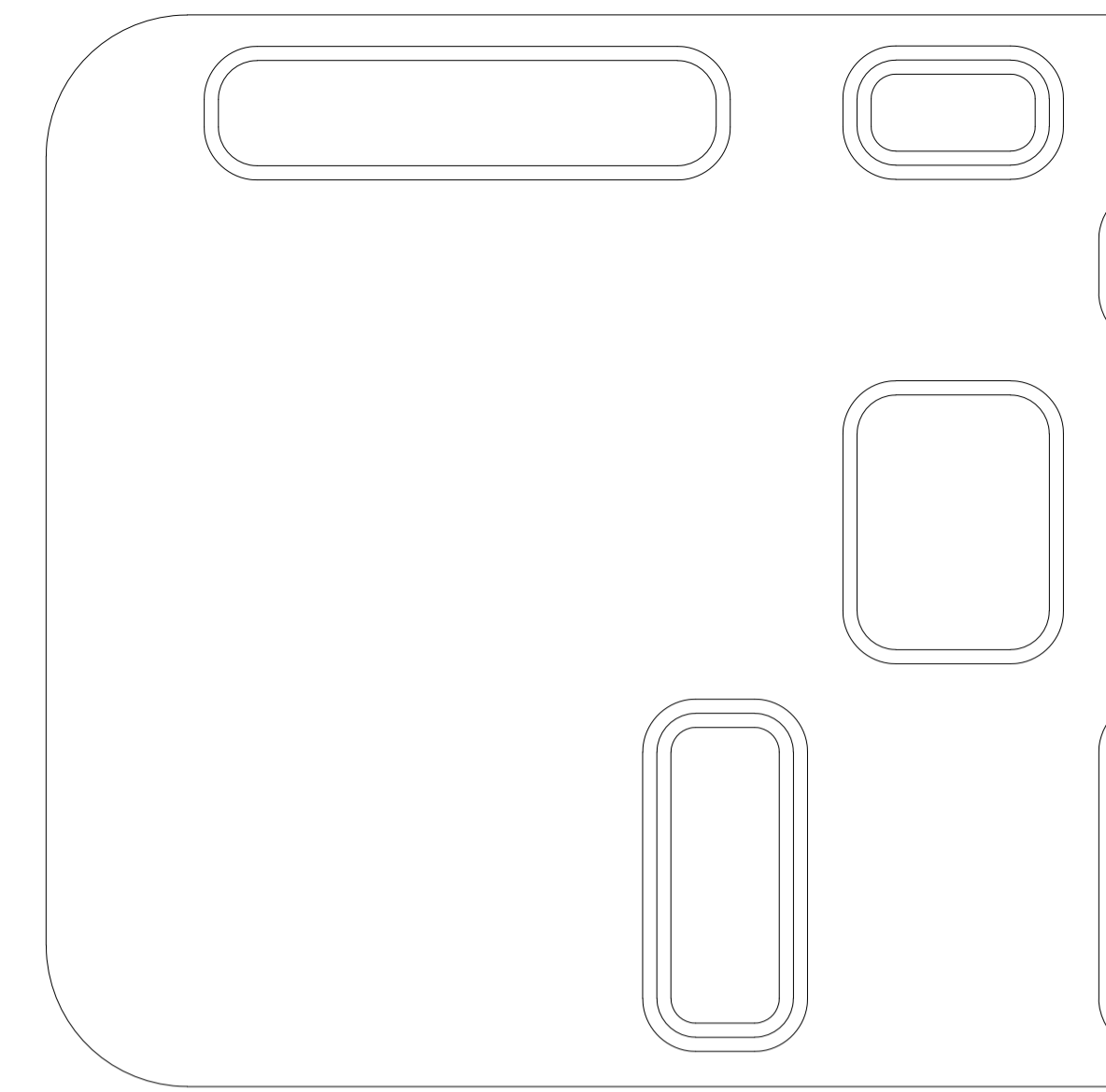
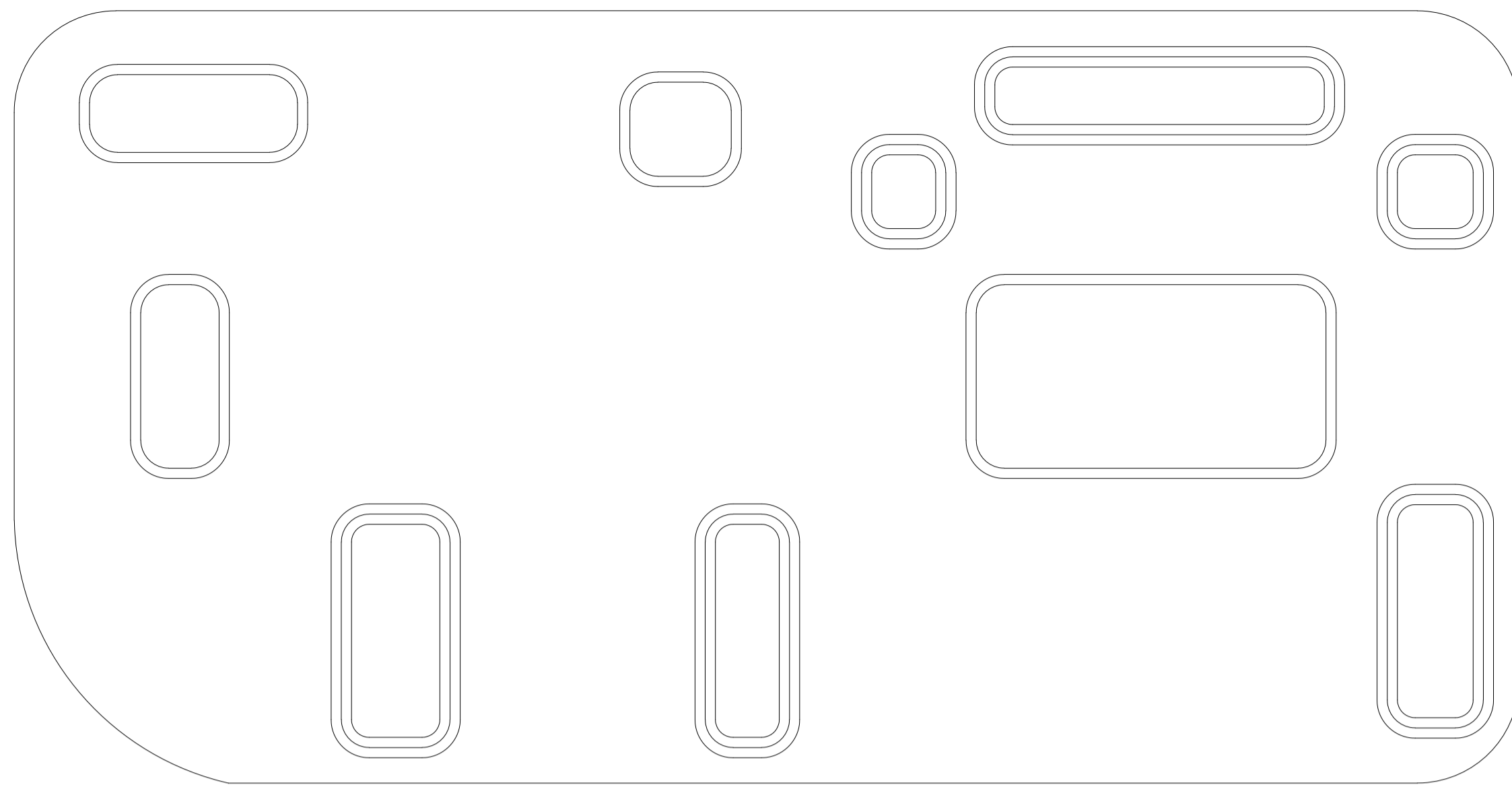
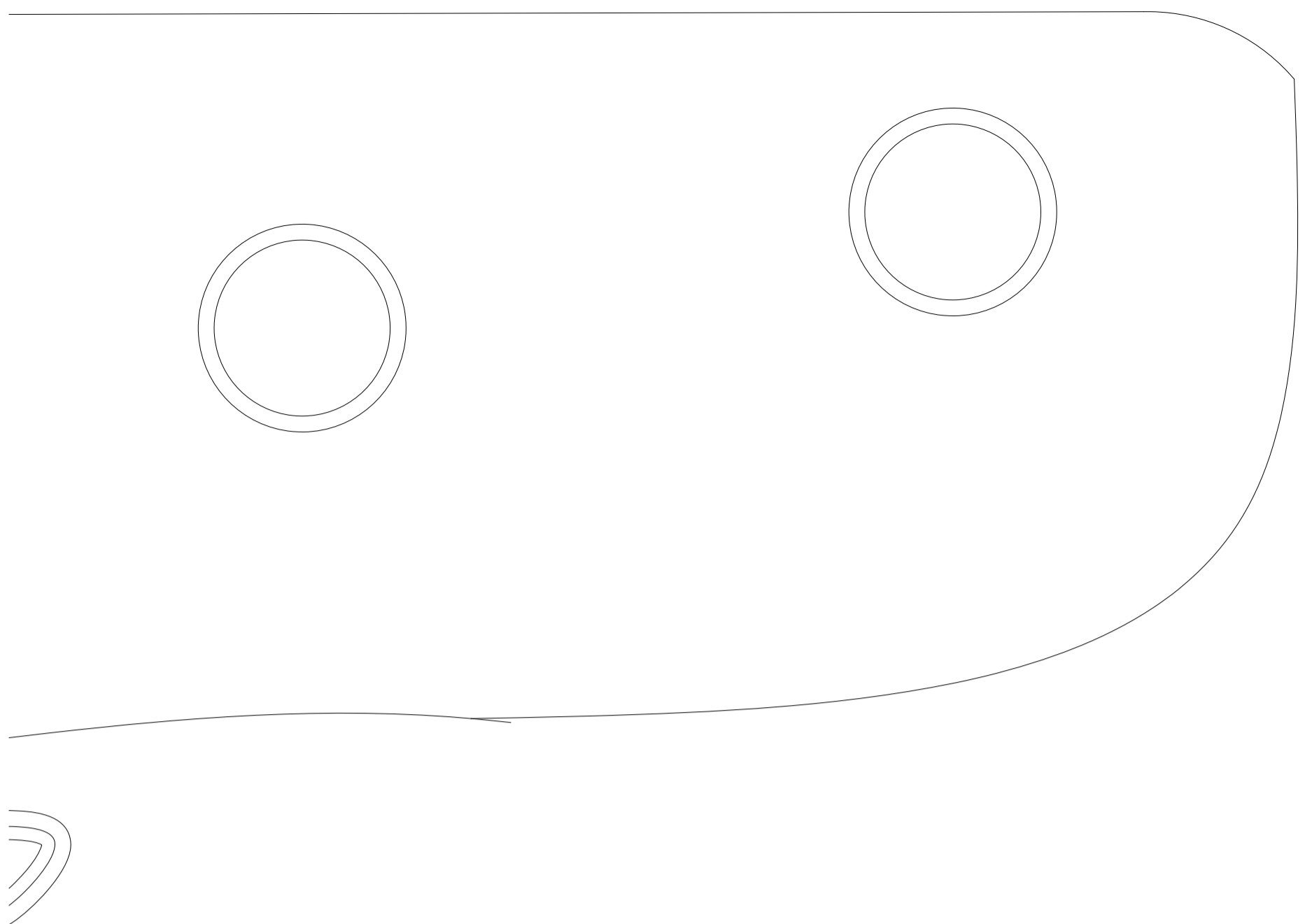
Proposed site

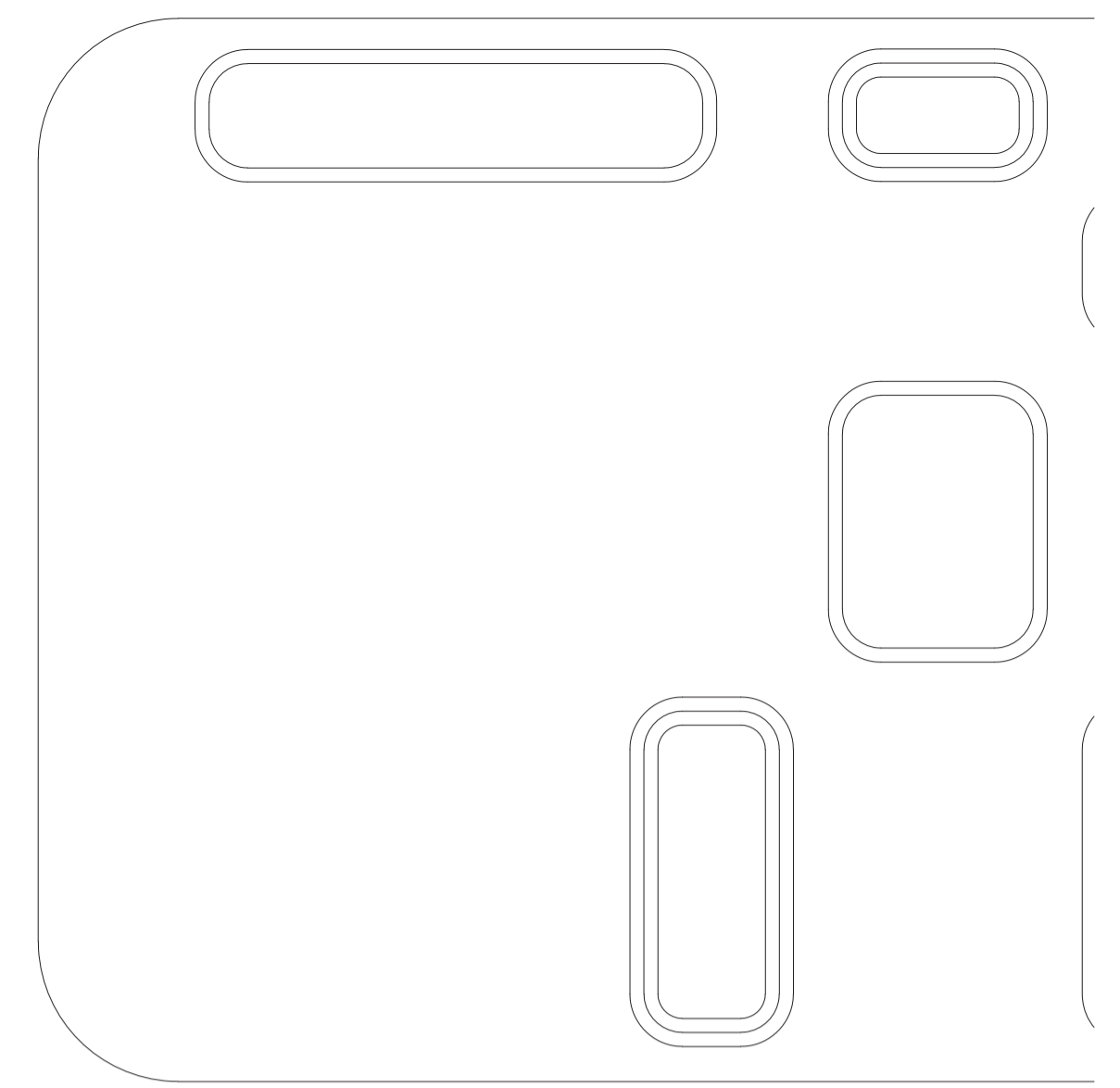
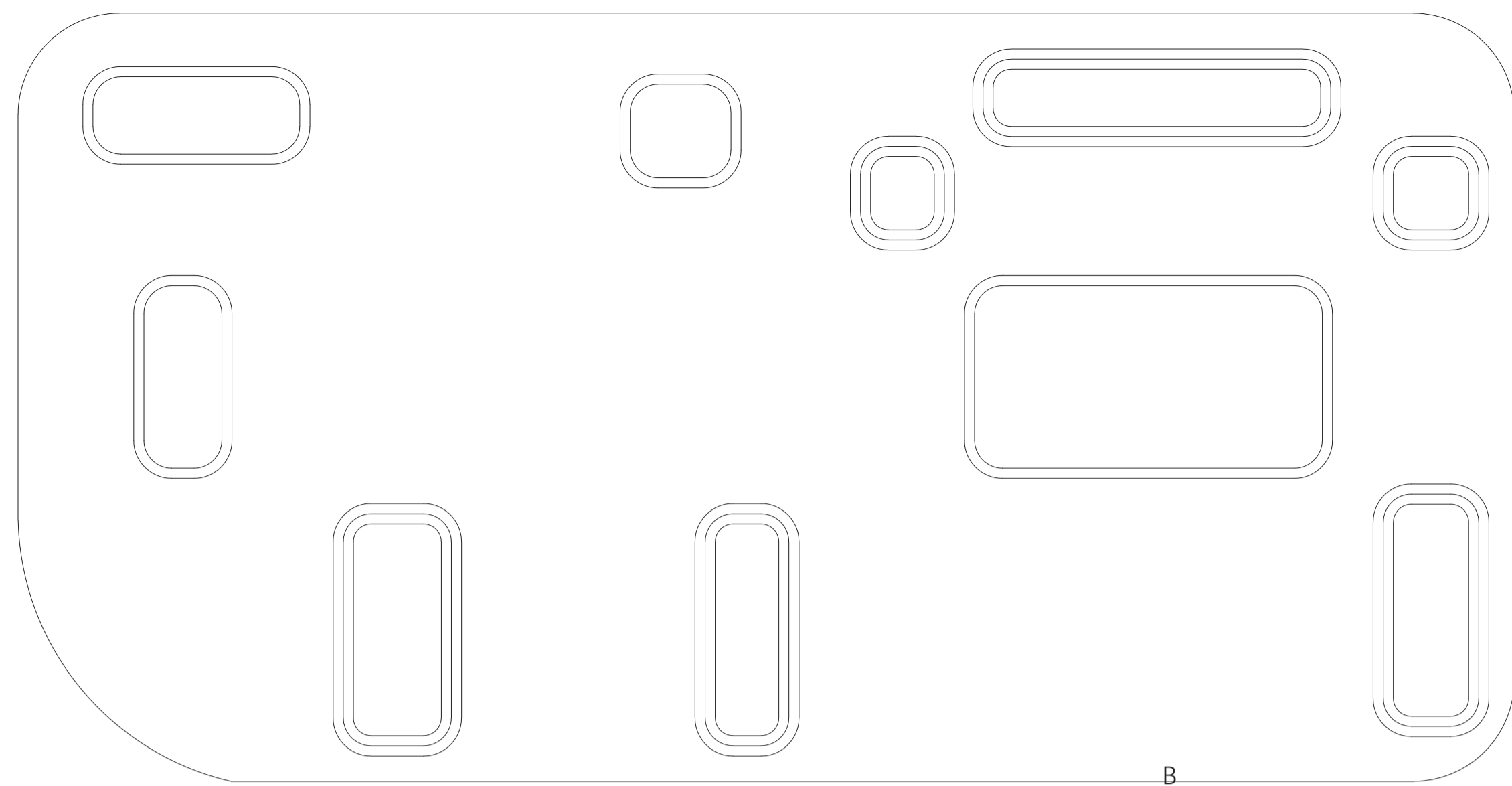
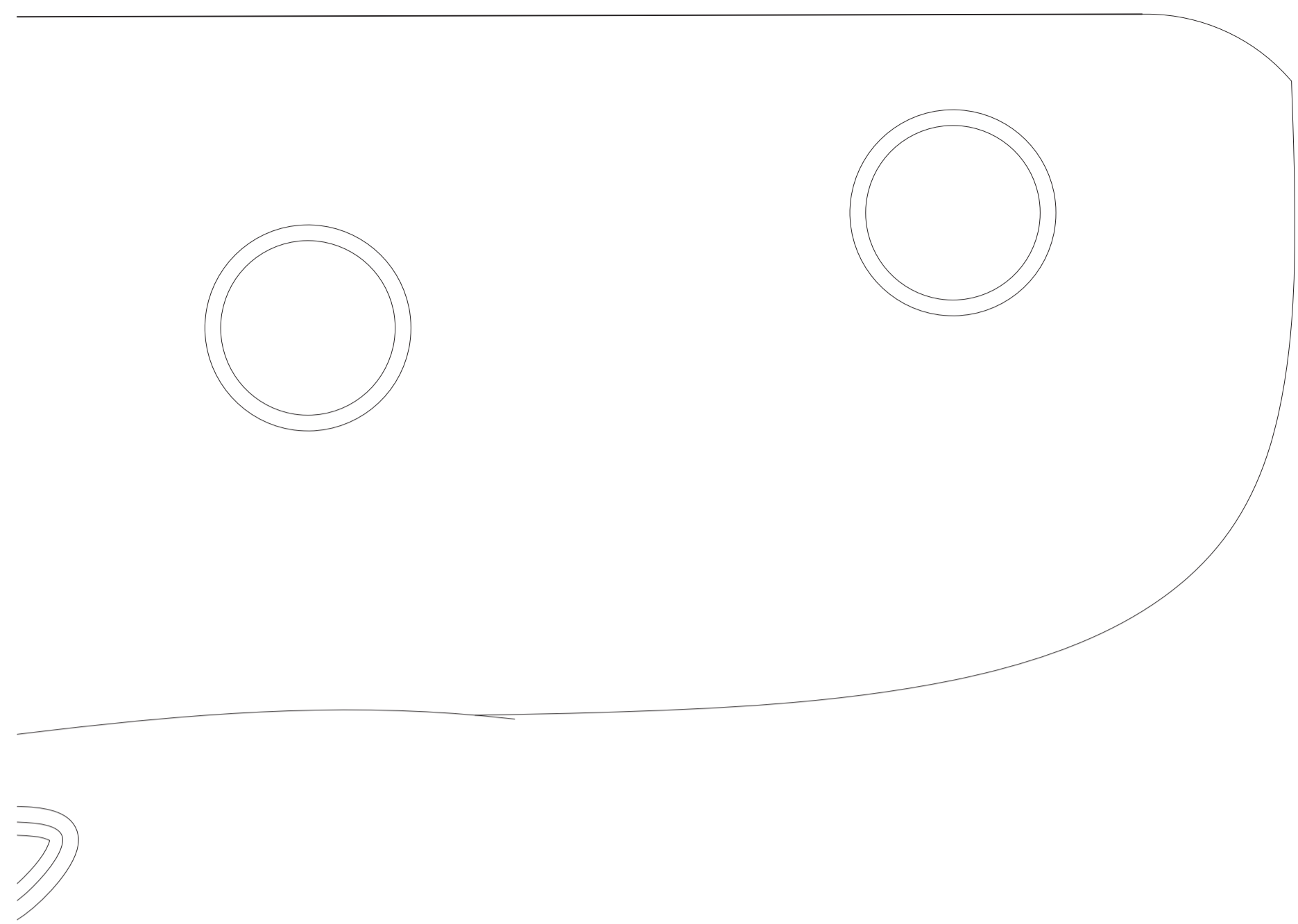




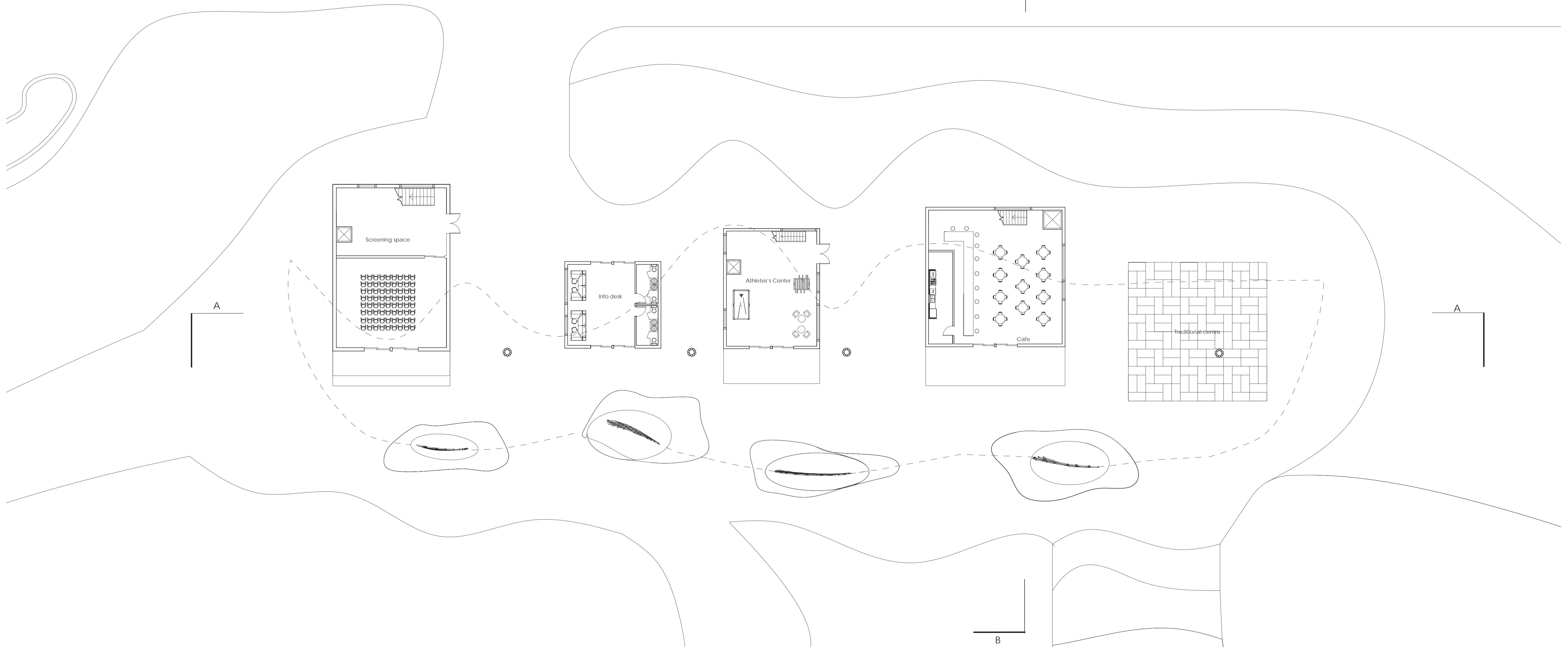








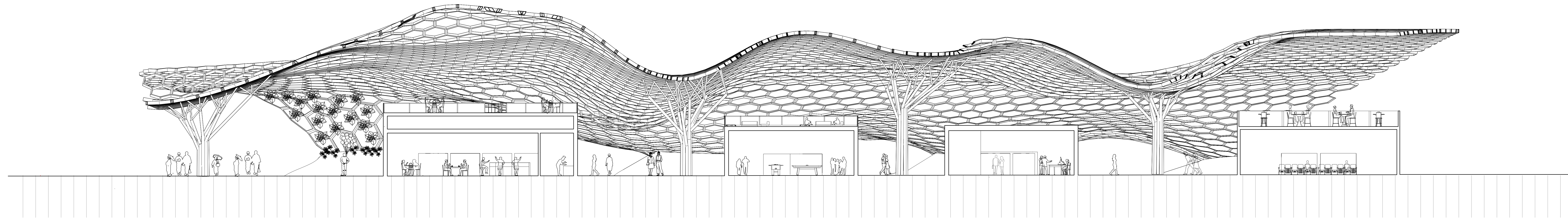
B



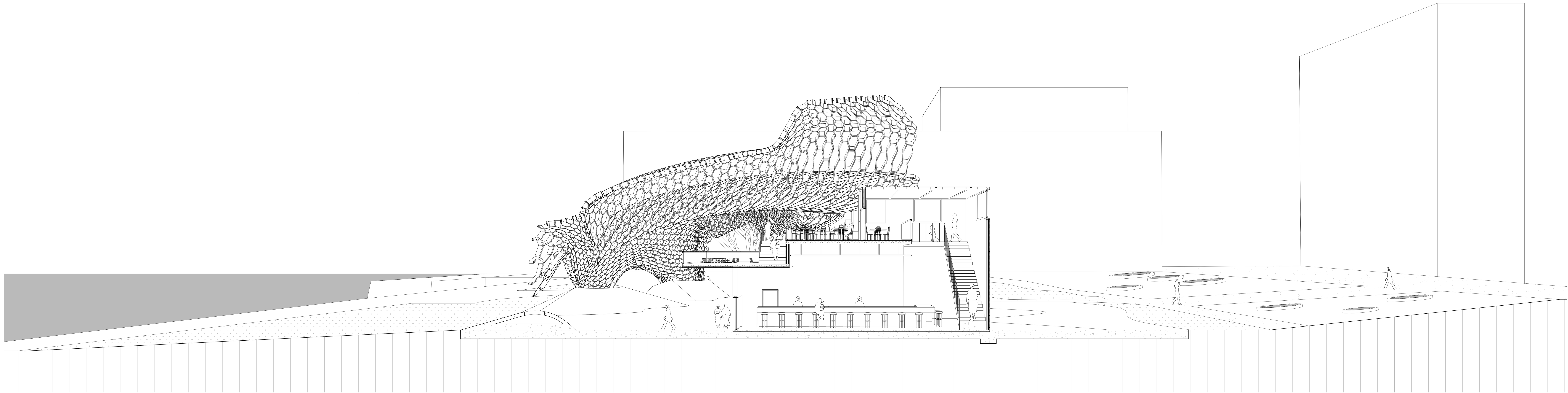
A

A

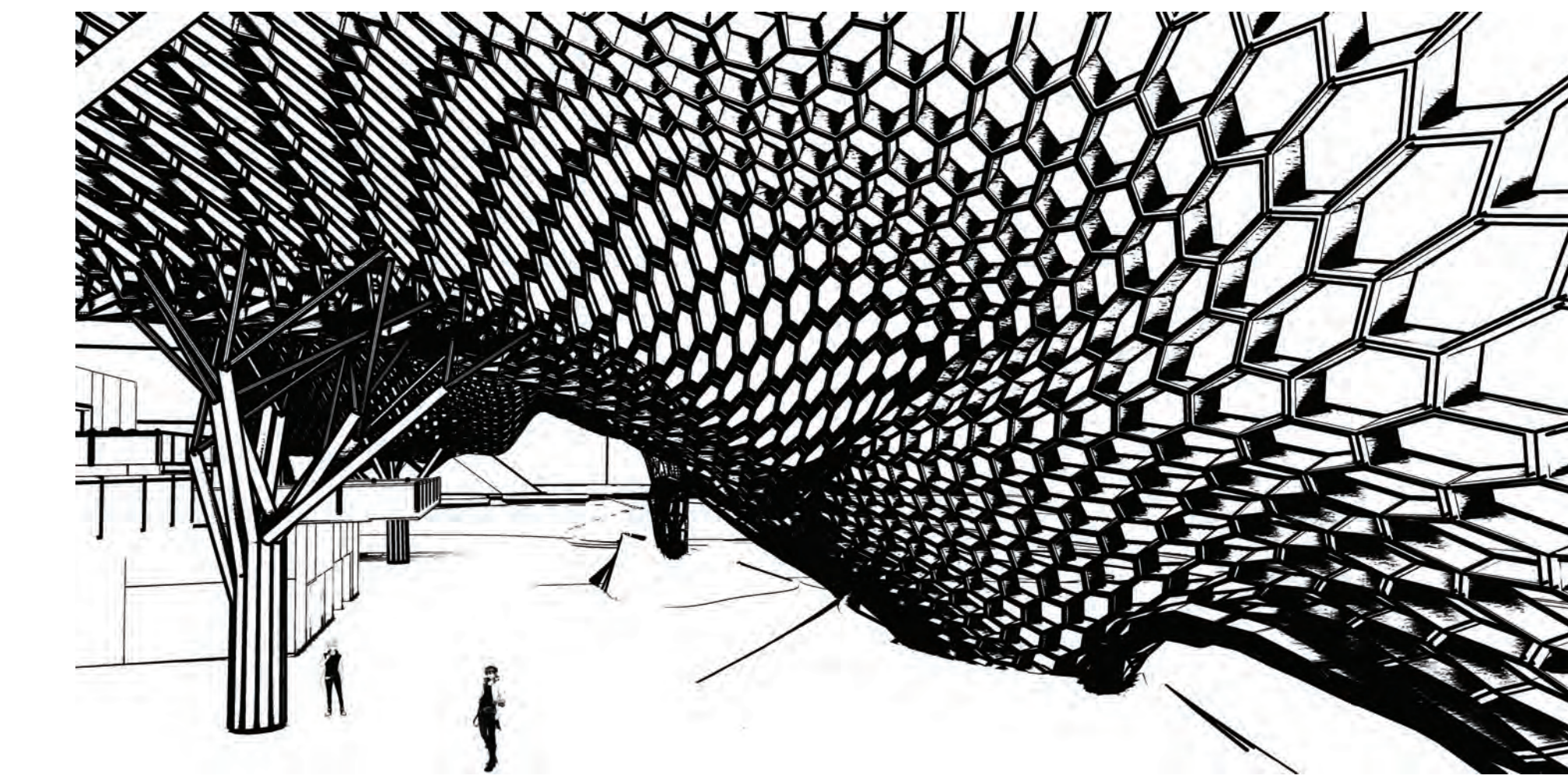
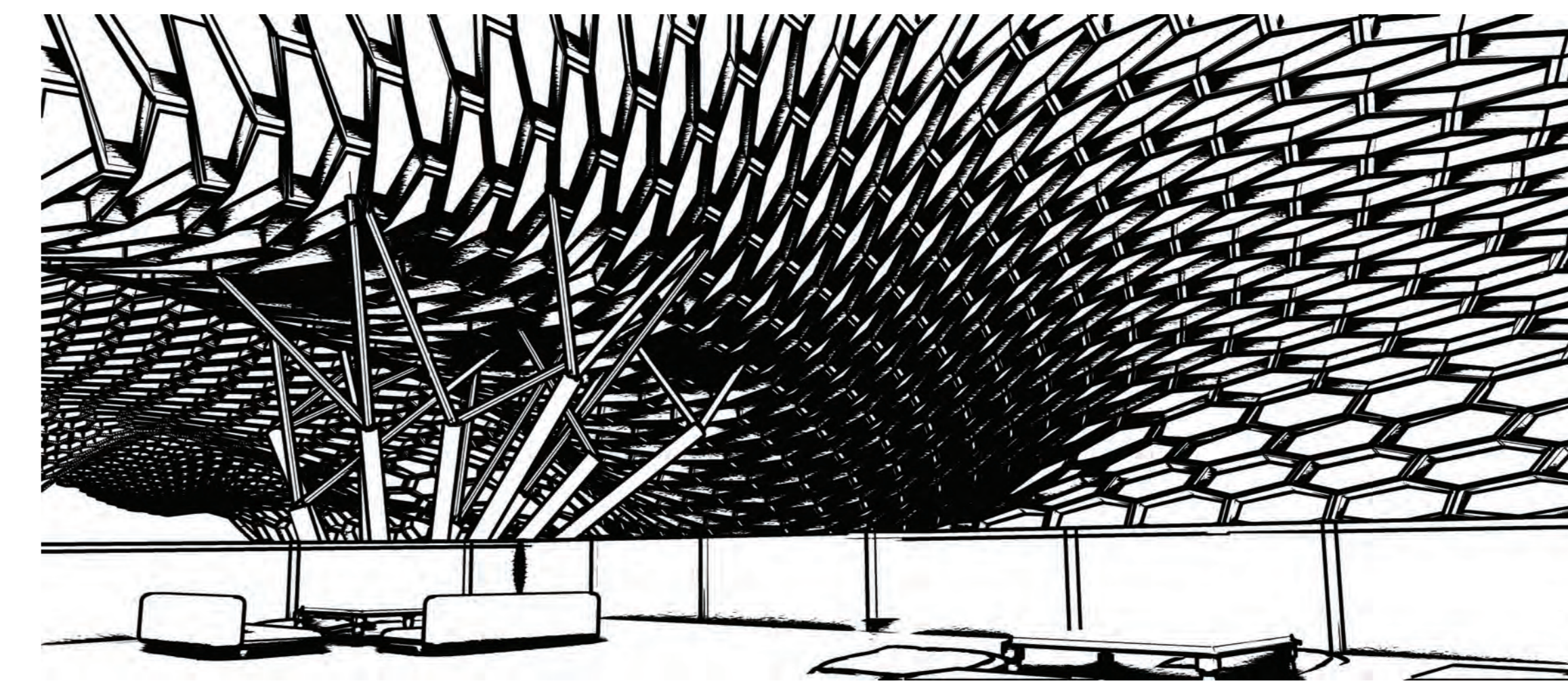
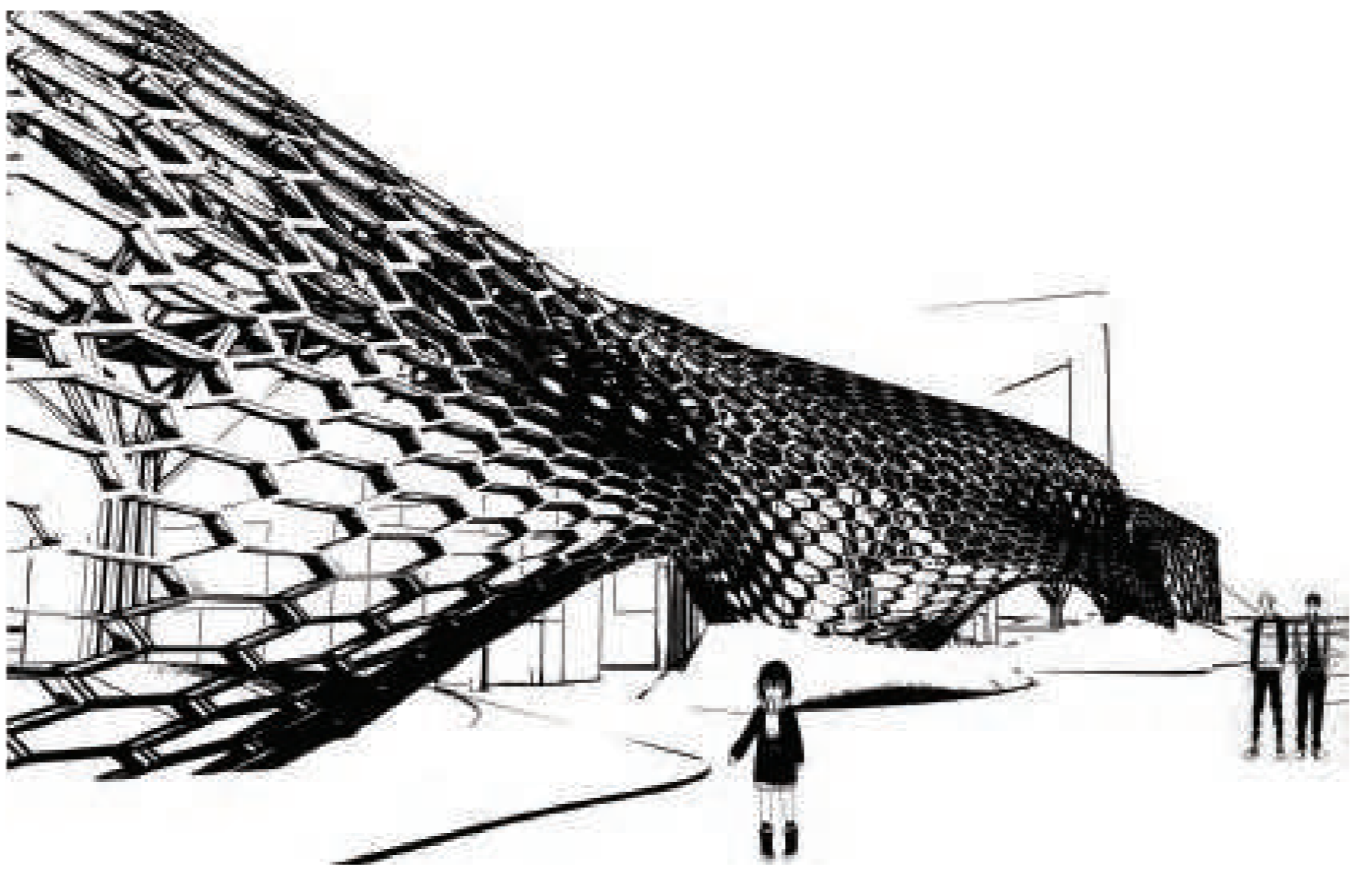
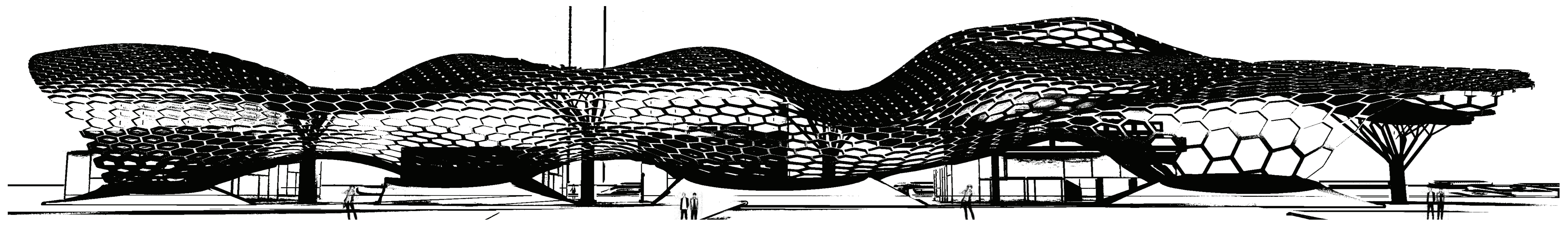
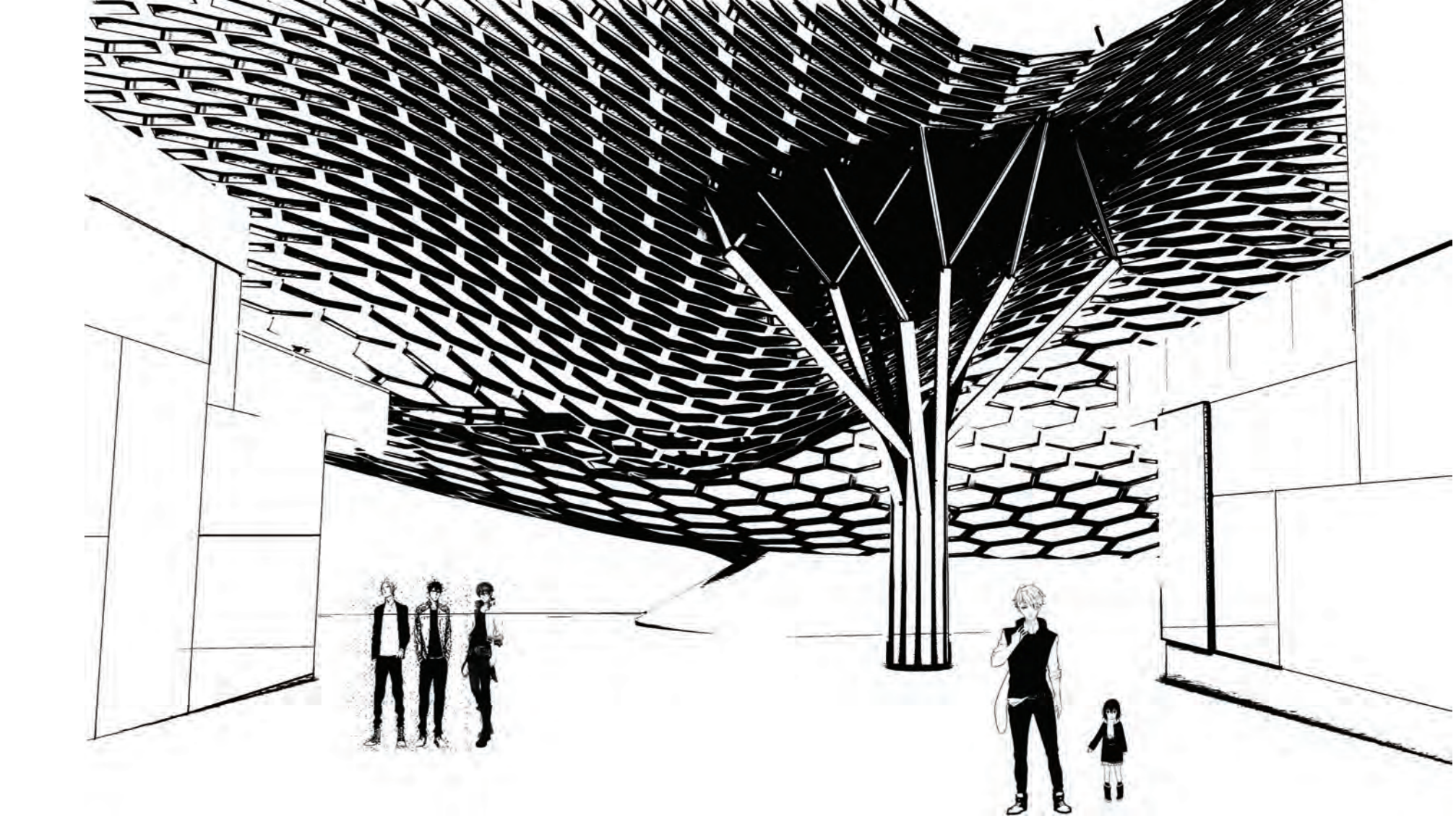
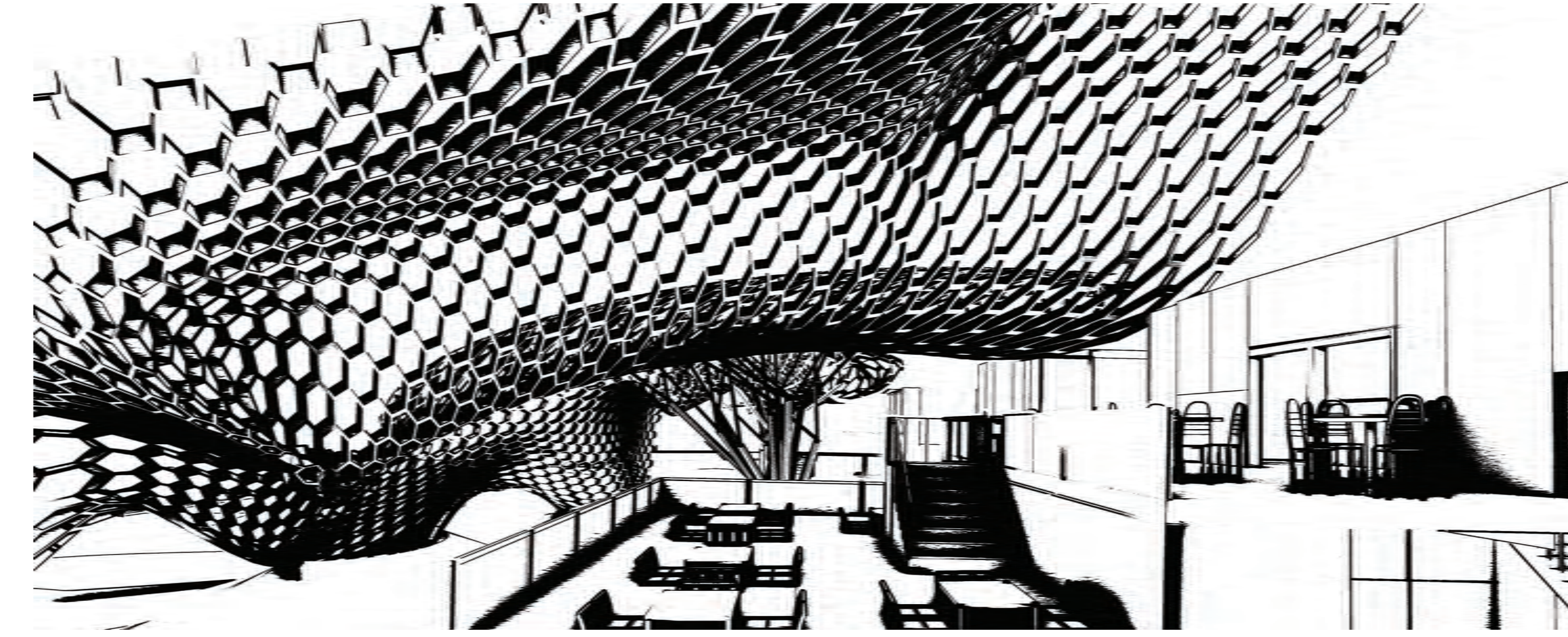
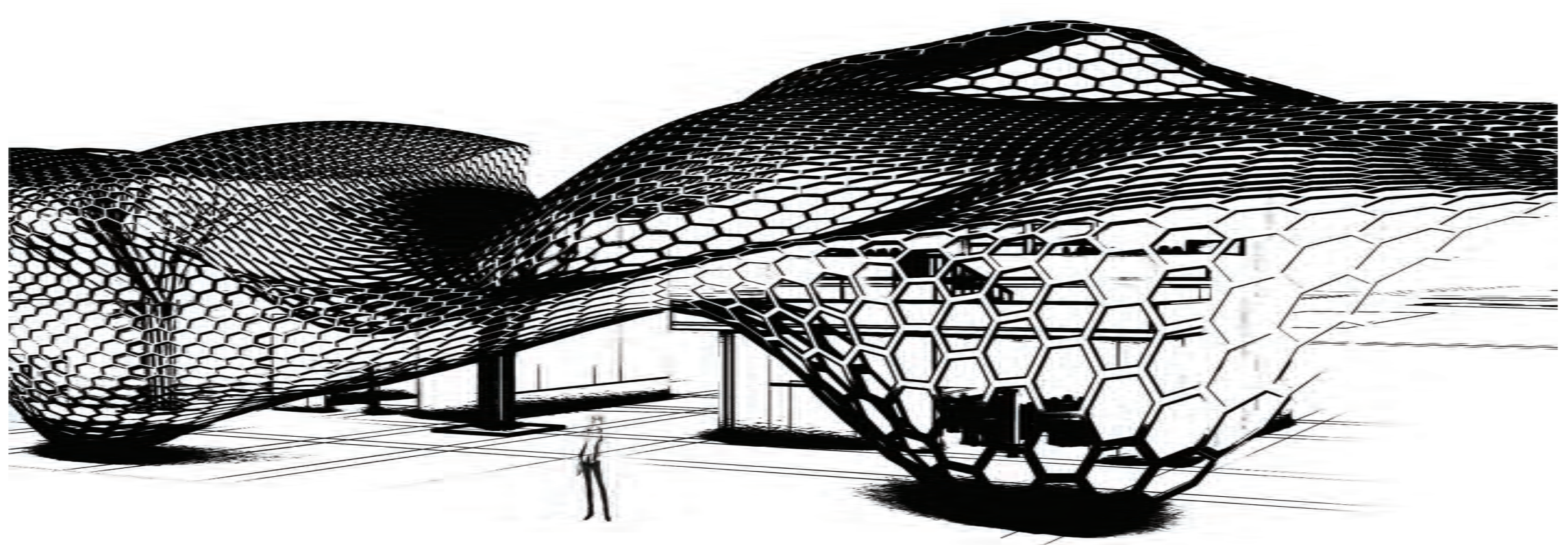
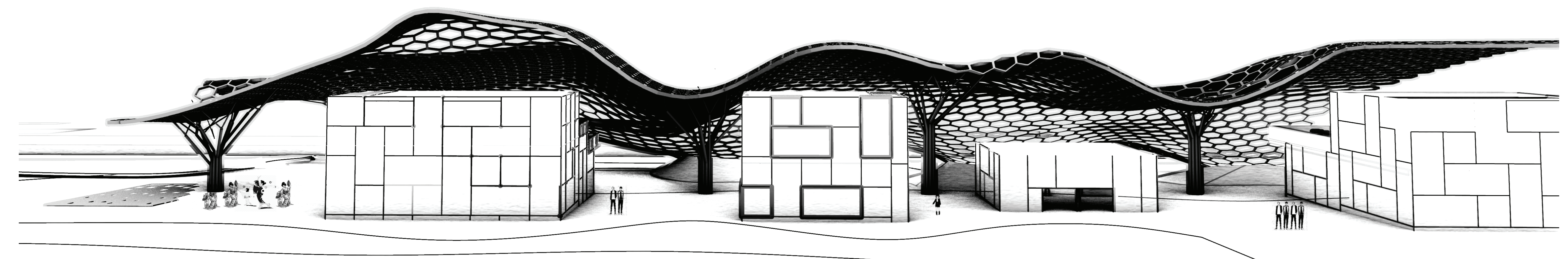
B



ARC 401 | Intervention on the olympic village tokyo 2020 | Section AA | Longitudinal section | 1:100

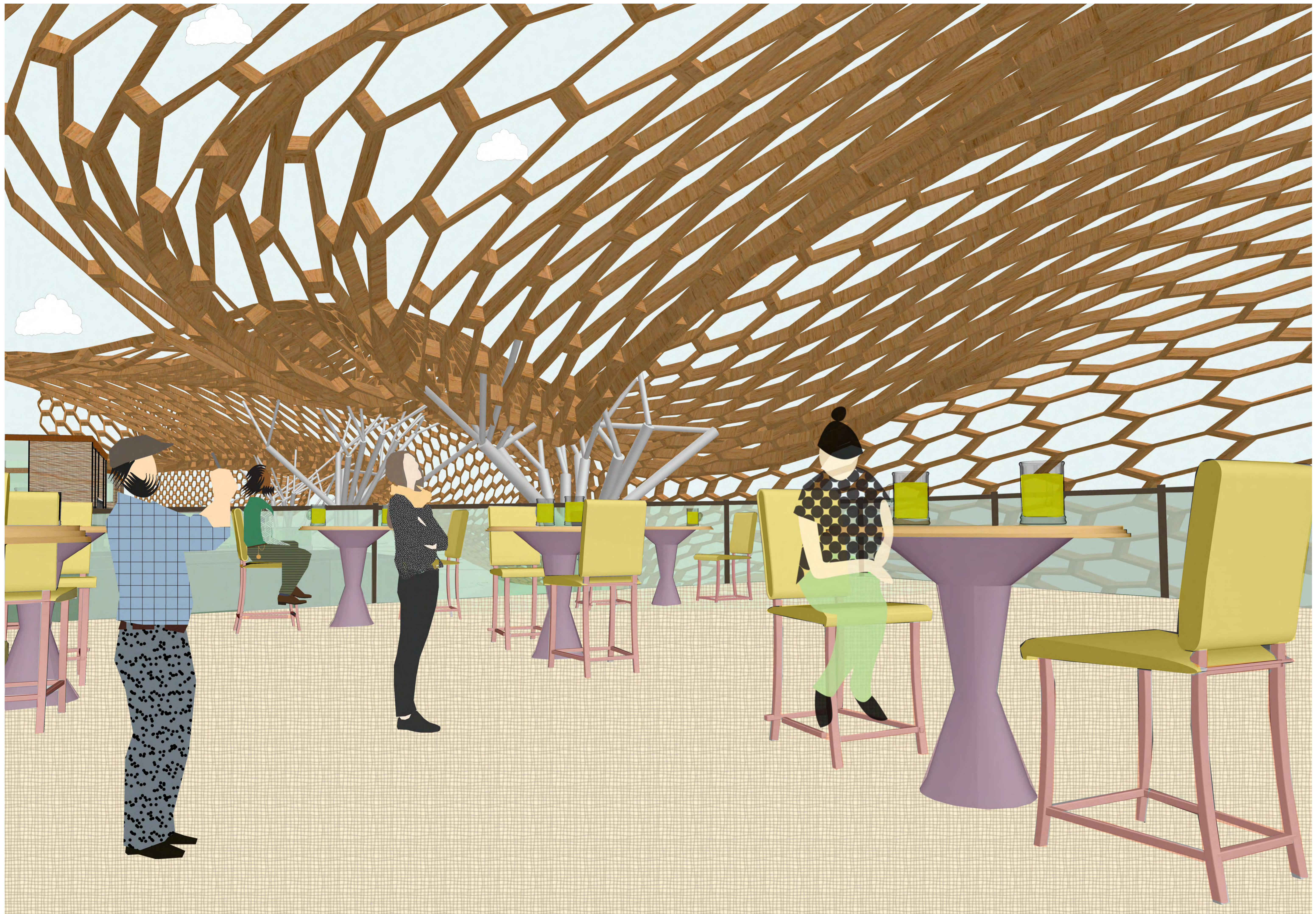


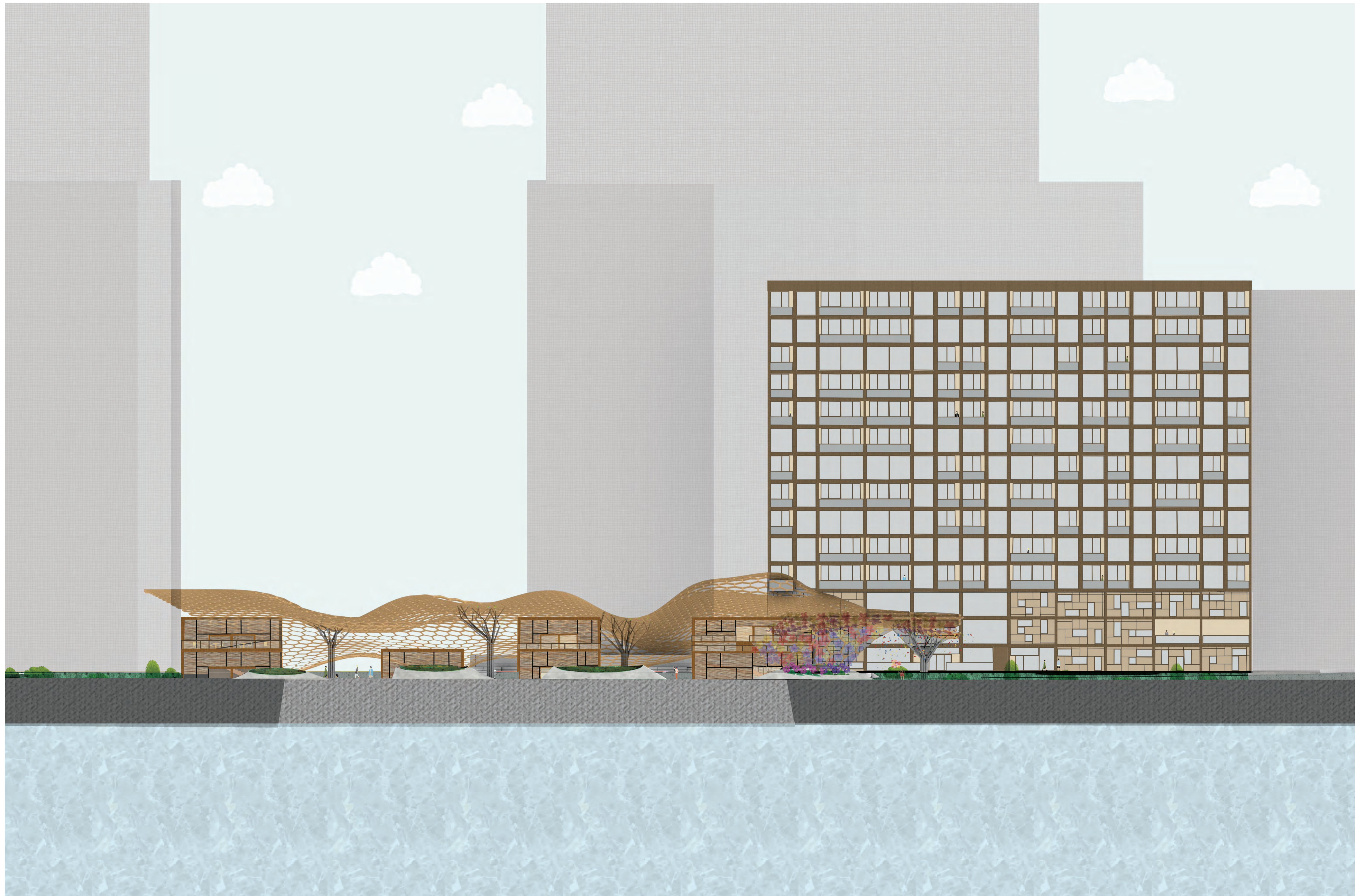
ARC 401 | Intervention on the olympic village tokyo 2020 | Section BB | One -point perspective section | 1:50

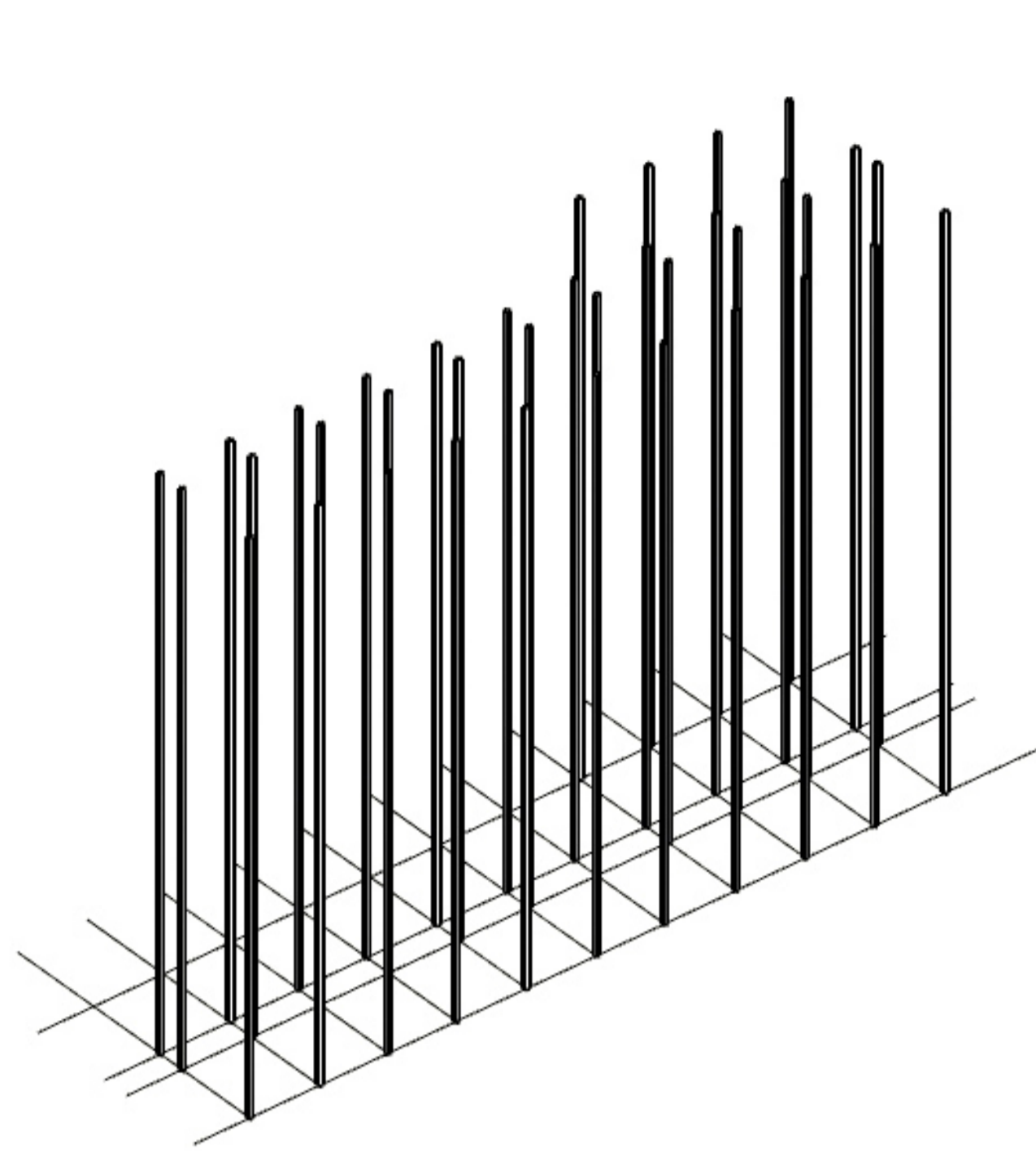




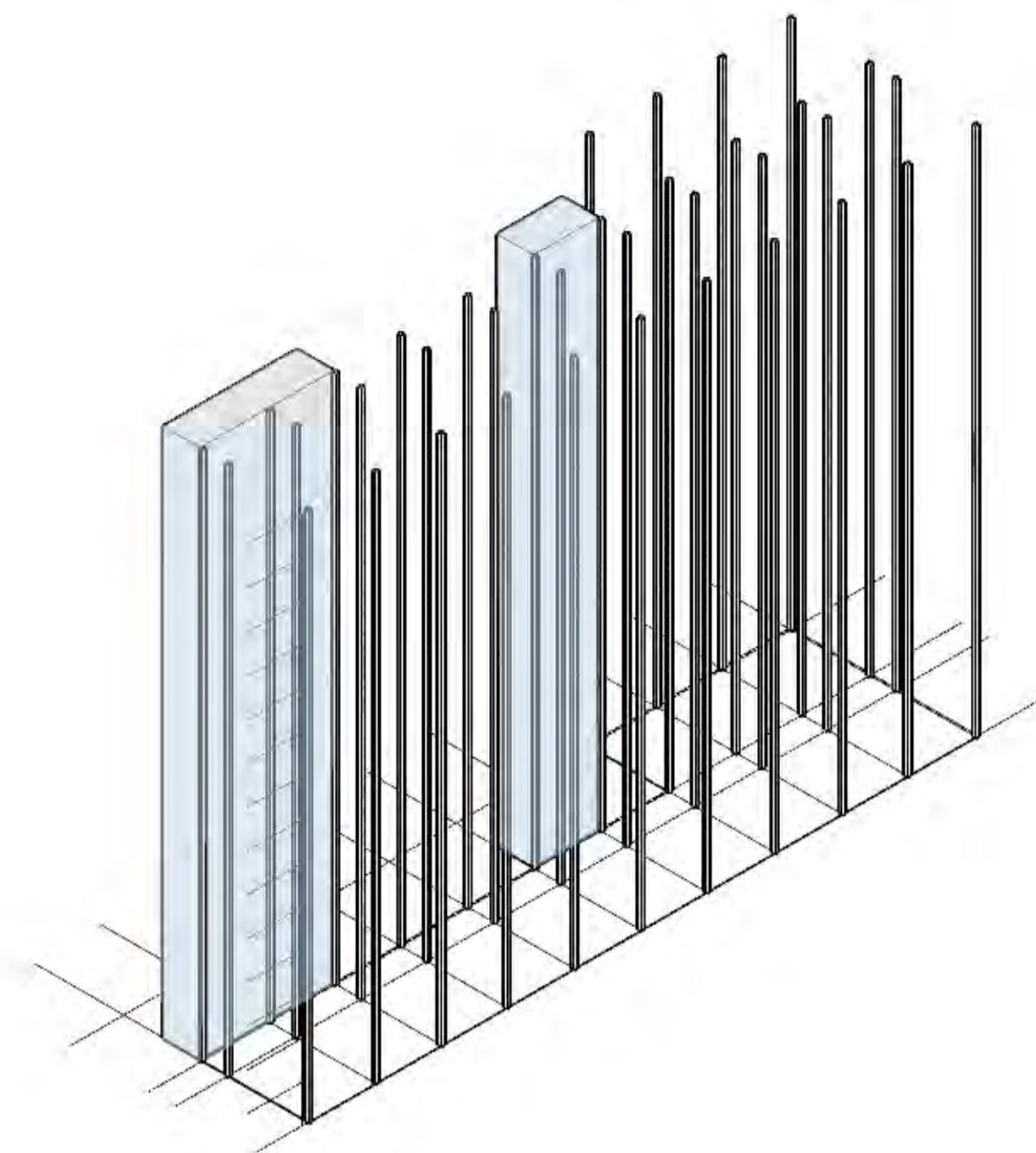




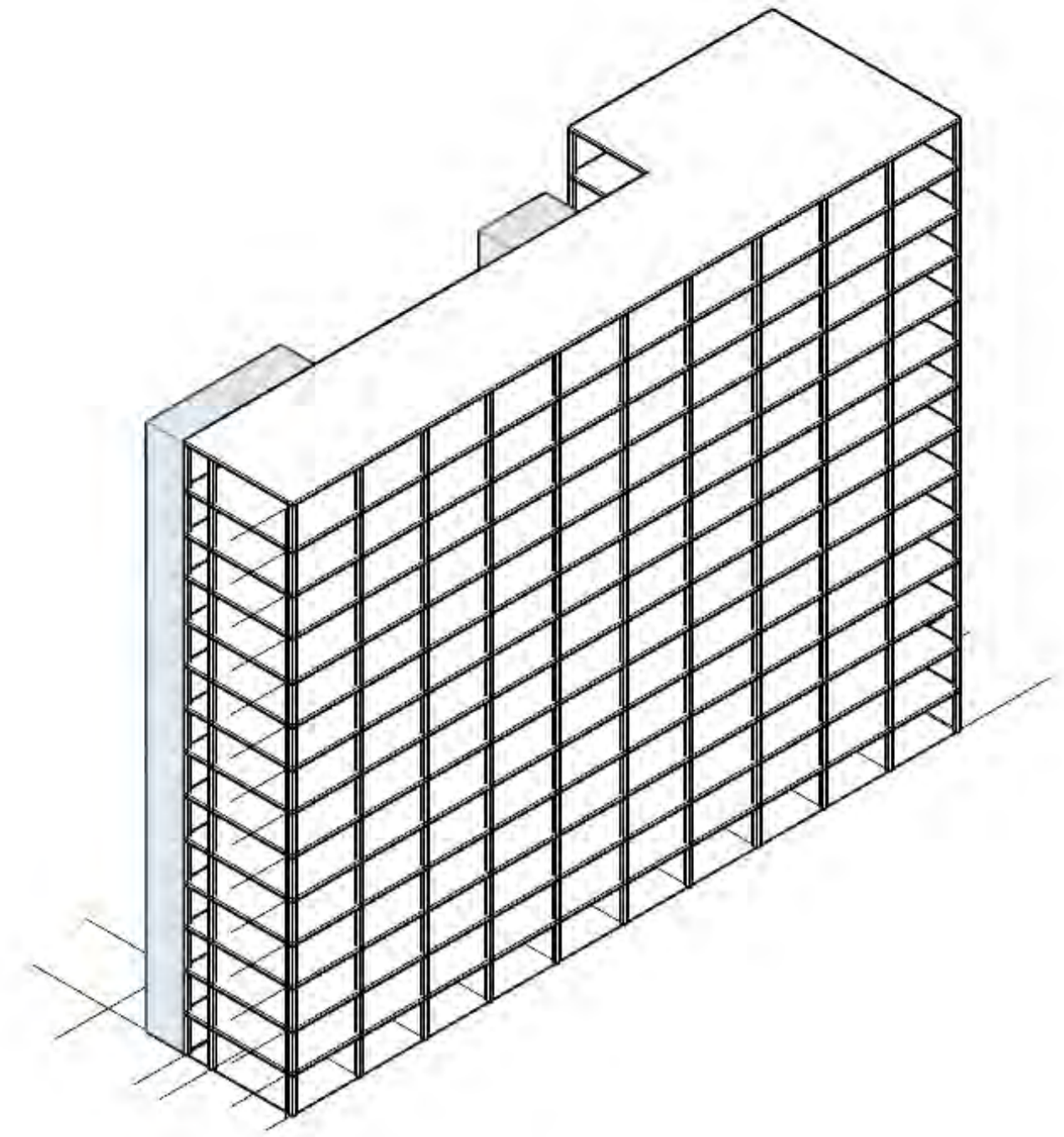




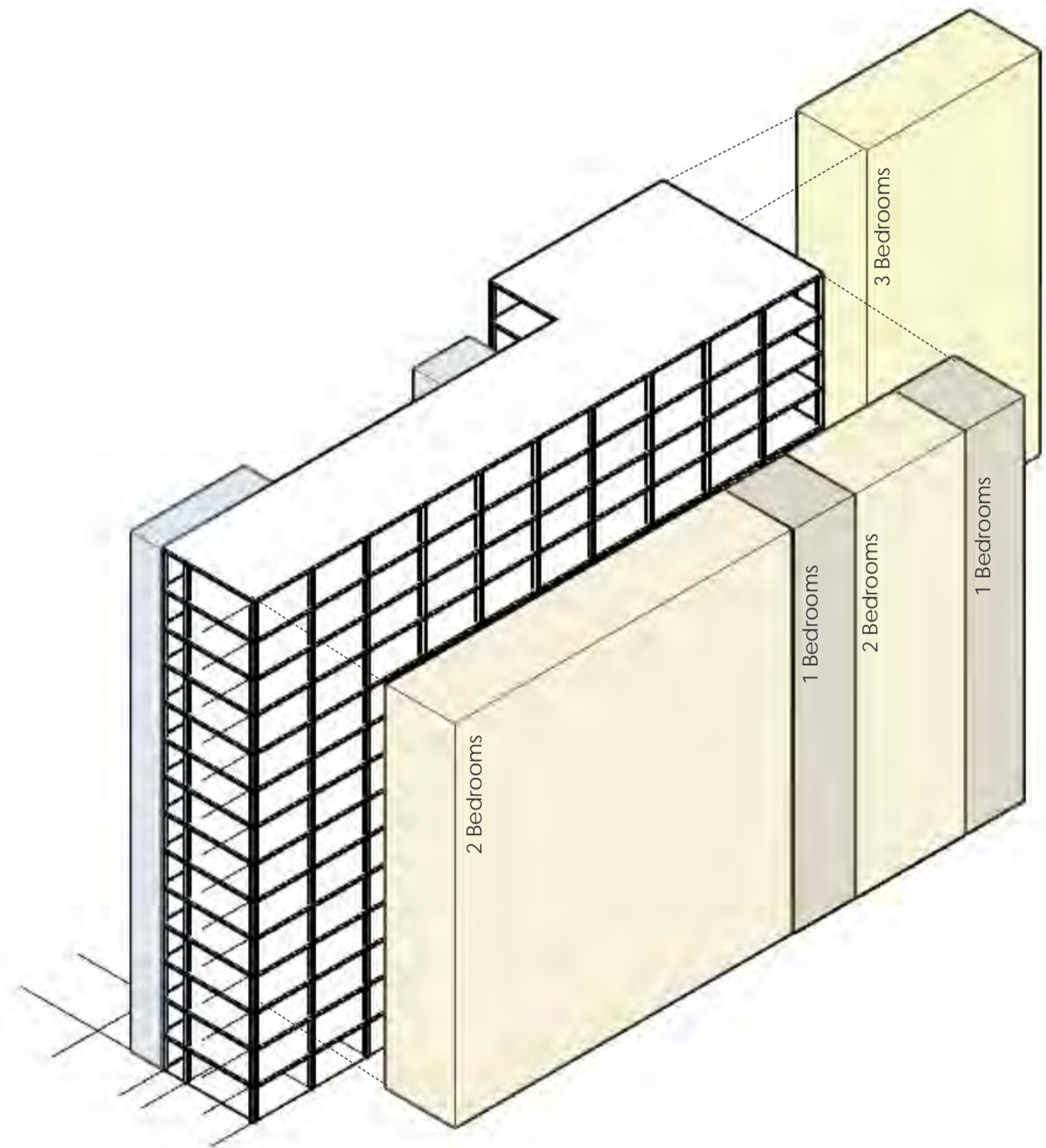
Structural columns and grid



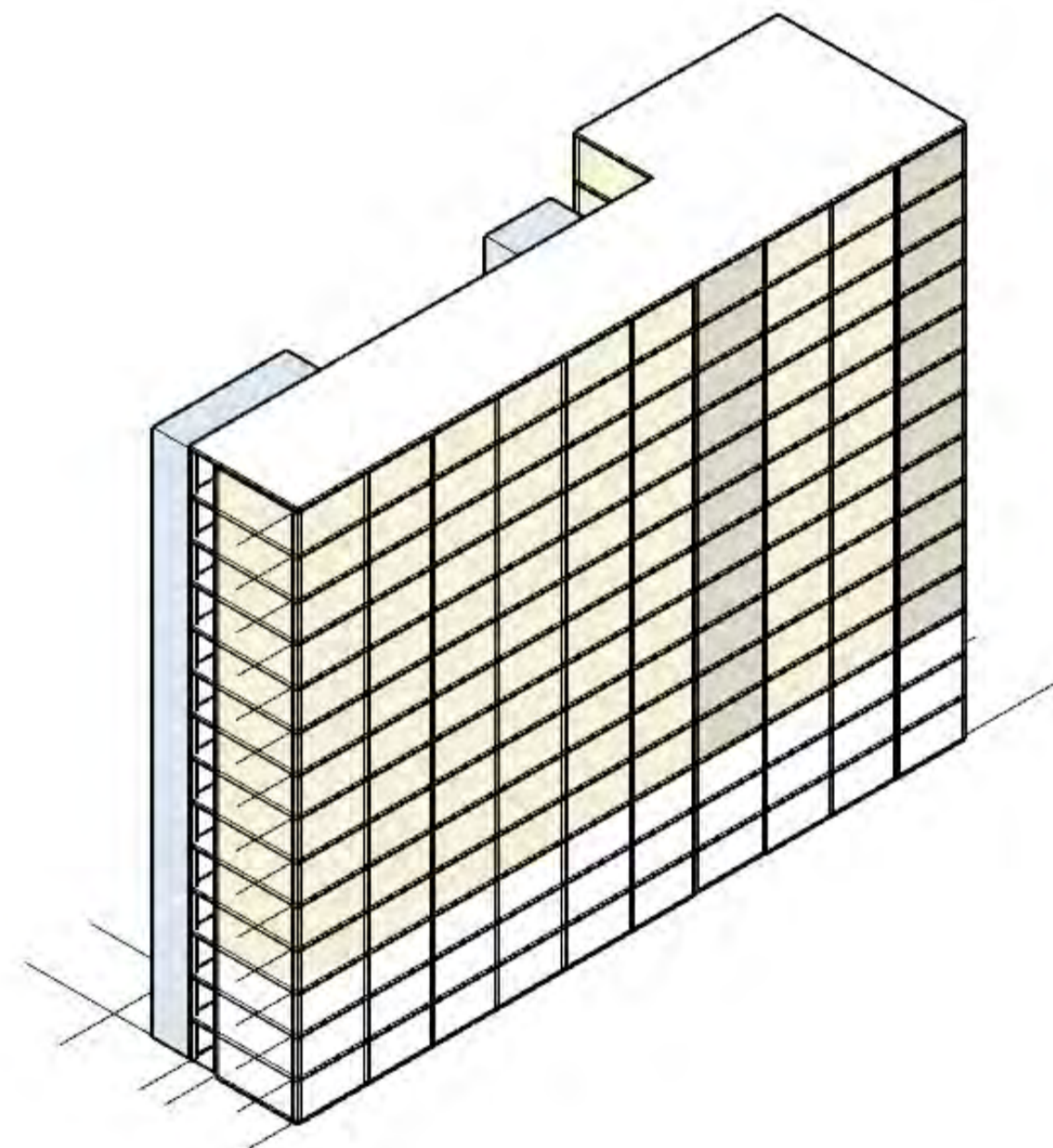
Addition of vertical circulation cores (Egress and Elevator)



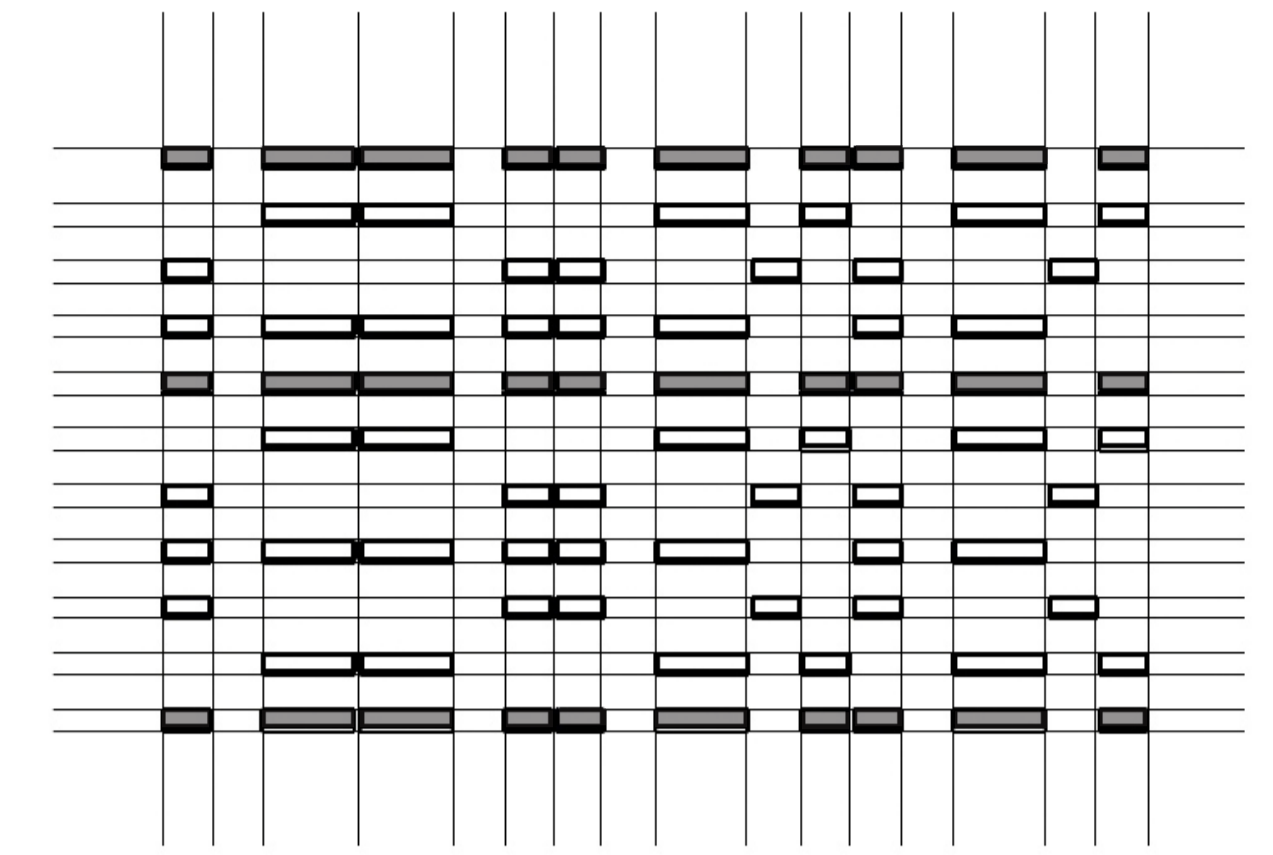
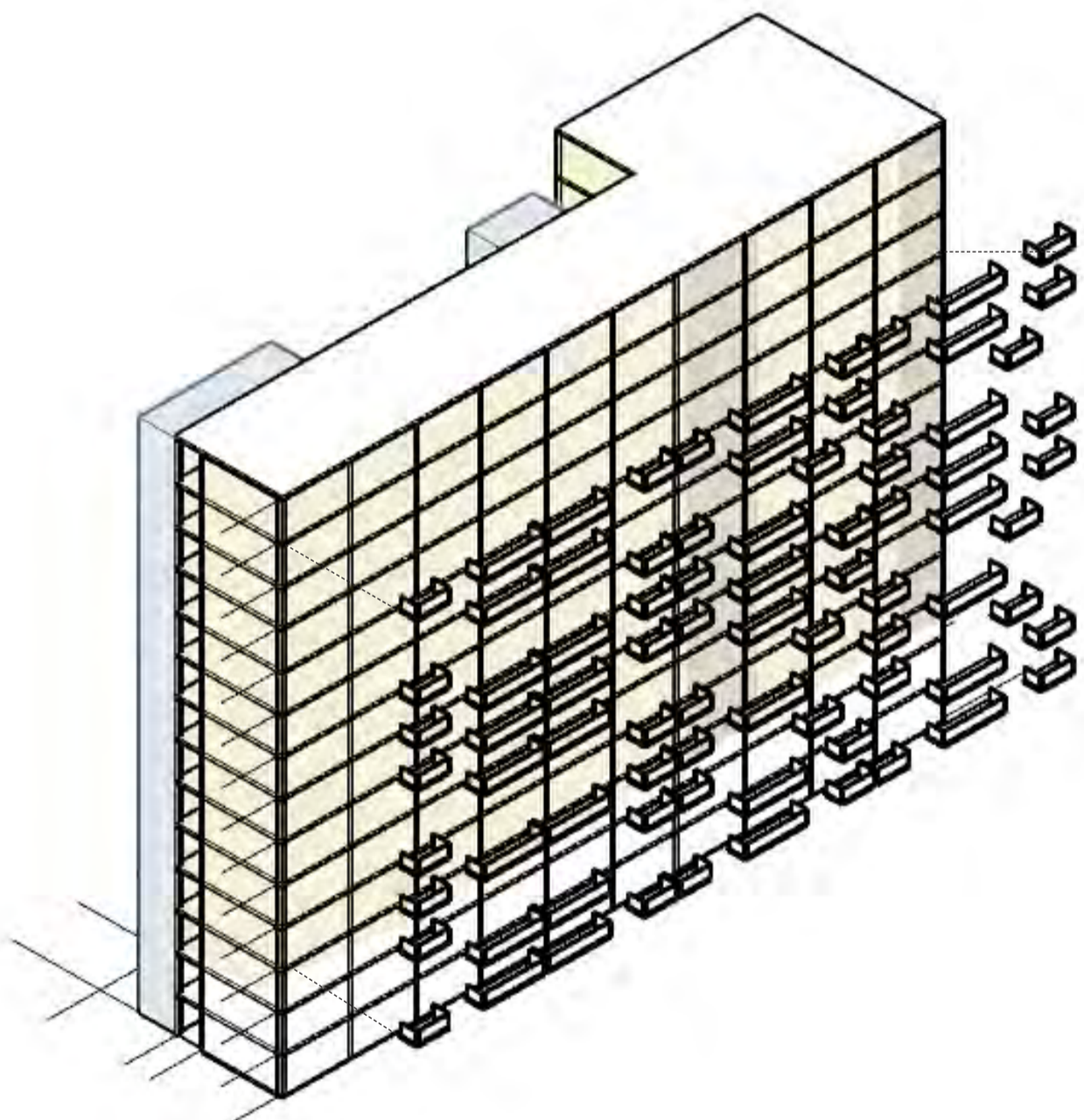
Addition of floor planes



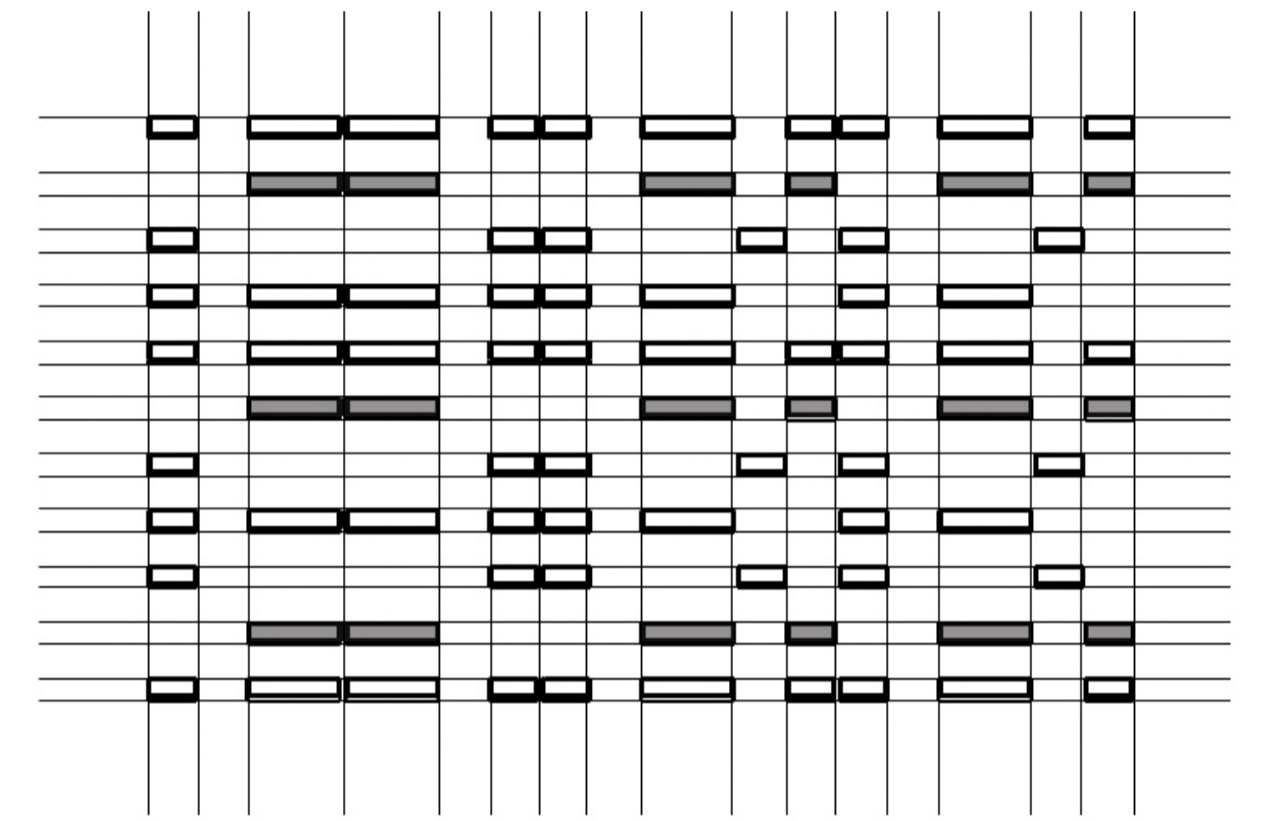
Distribution of 1 bedroom, 2 bedroom and 3 bedroom apartments



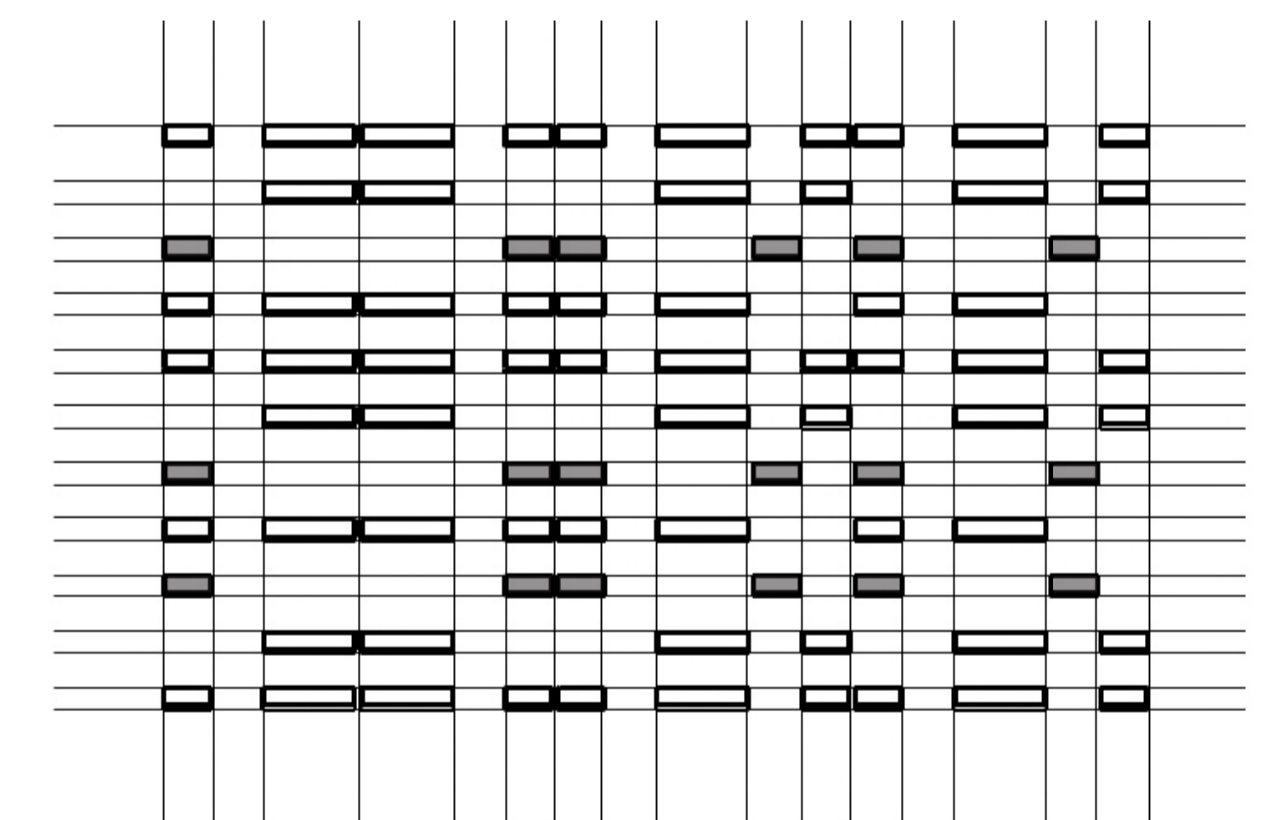
Addition of irregular balconies



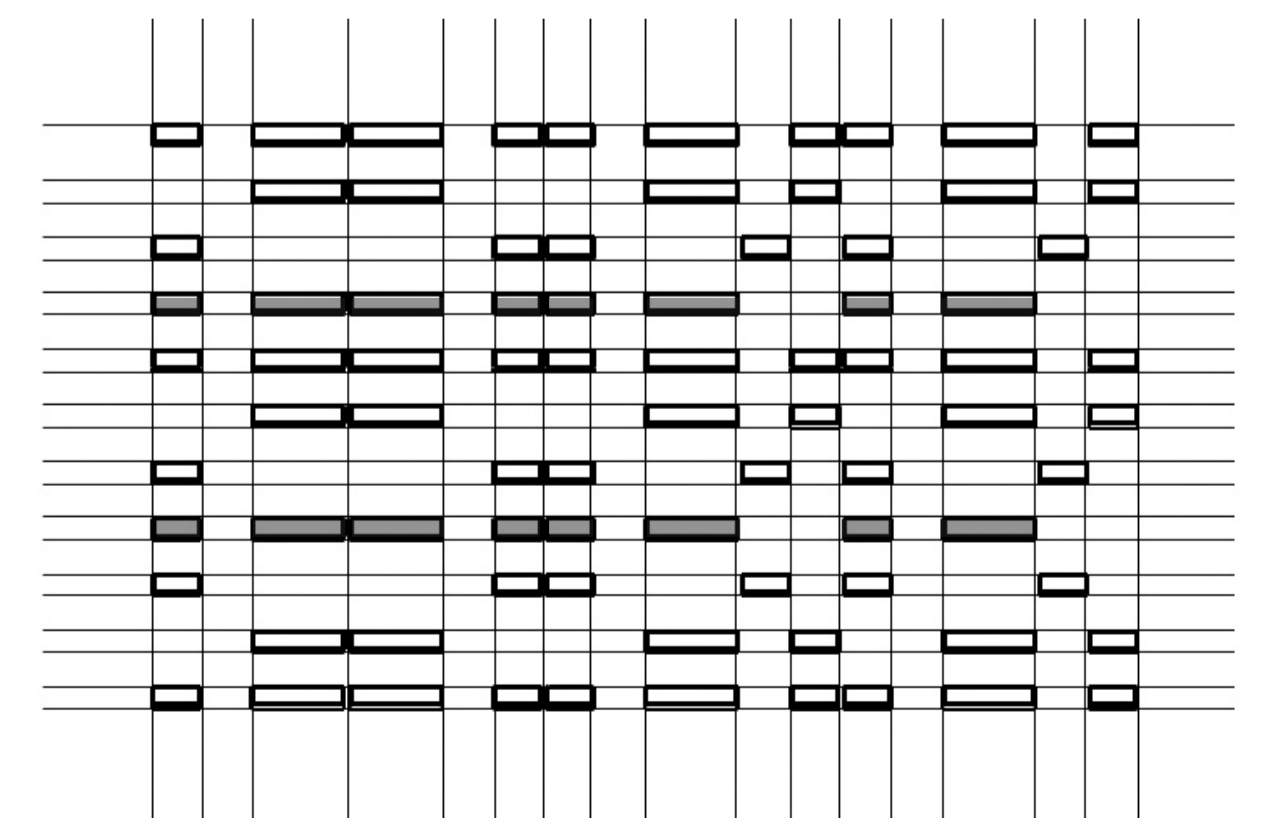
Balconies in master bedrooms and Living rooms



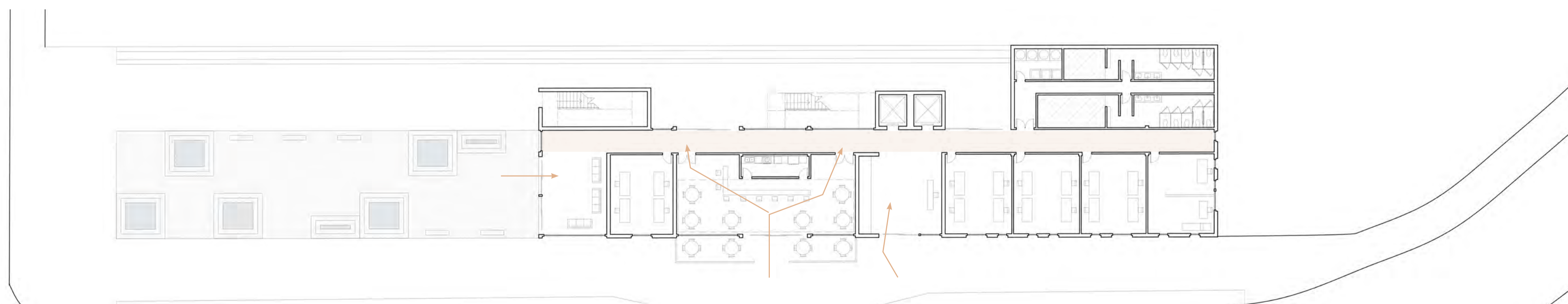
Balconies only in the Living rooms



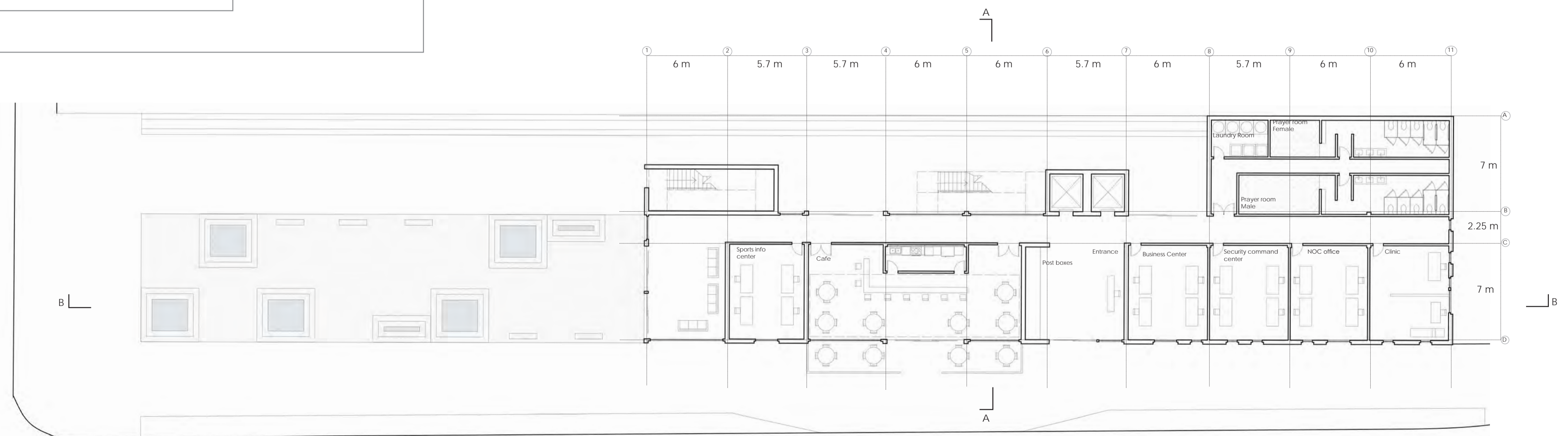
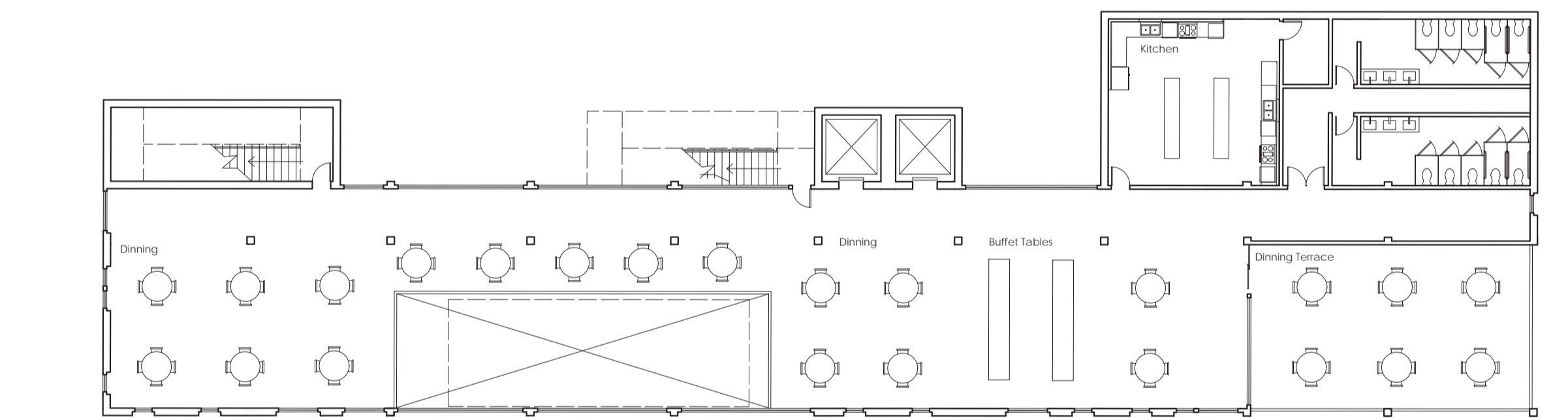
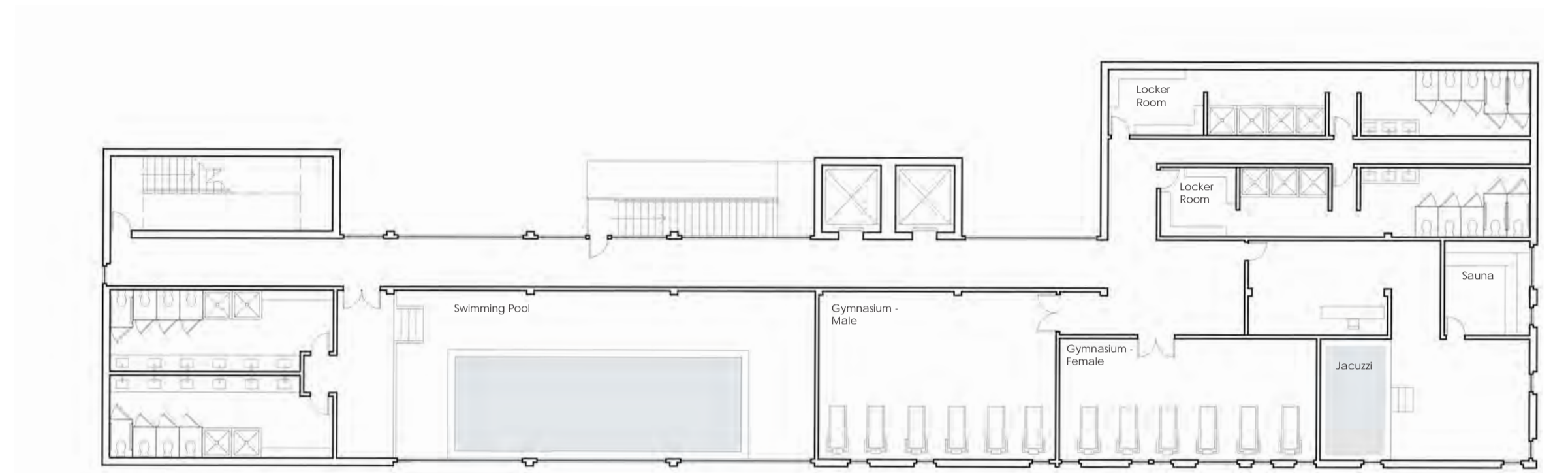
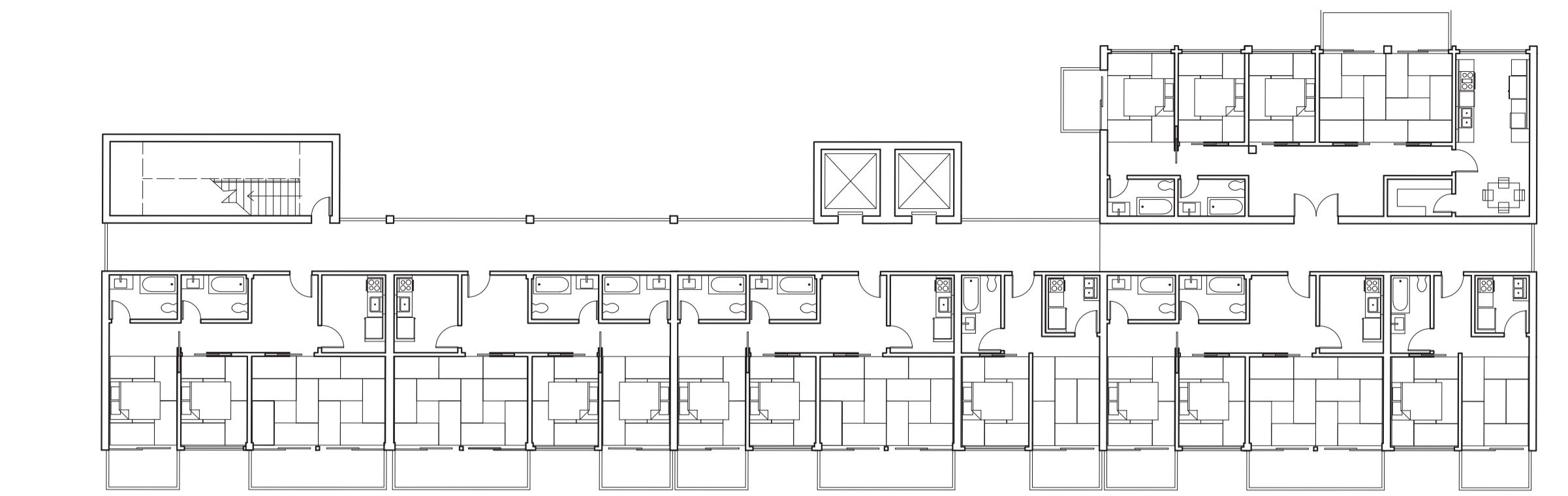
Balconies only in the master bedrooms

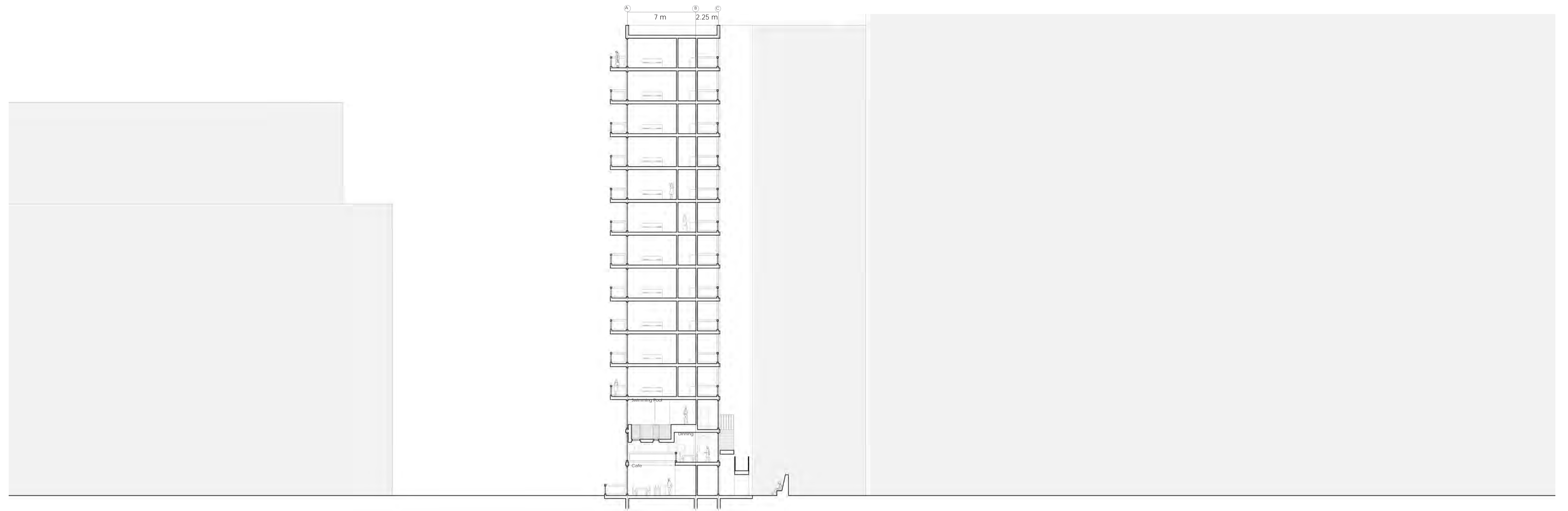


No balconies in the 1 bedroom apartments

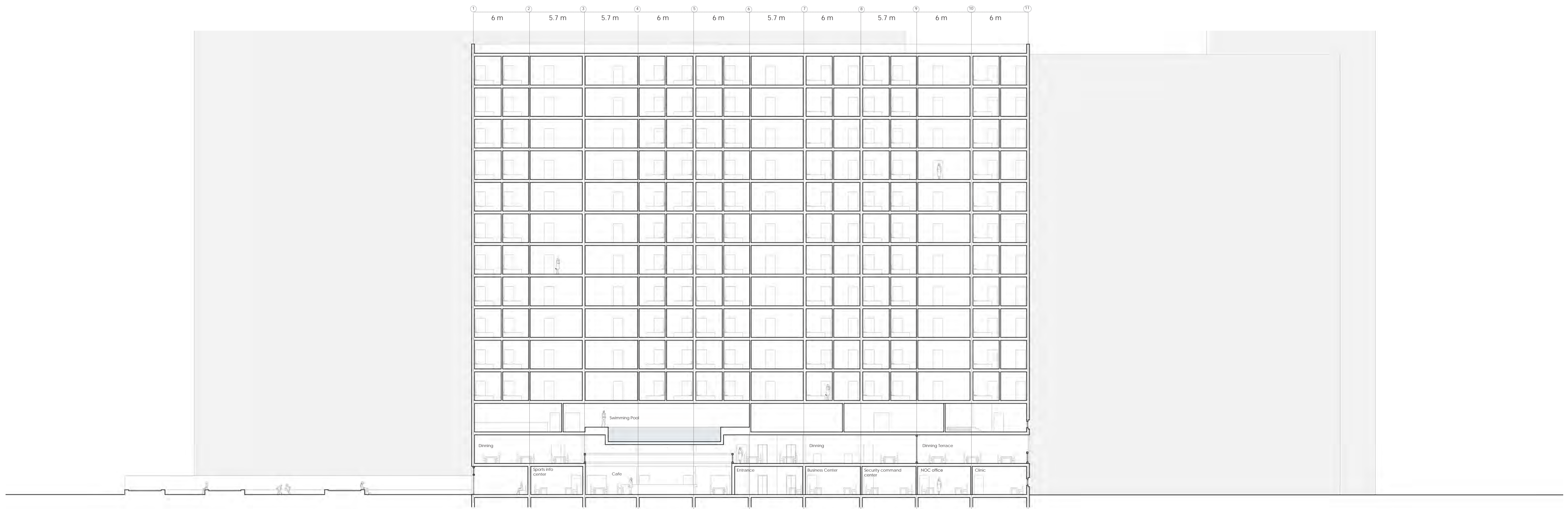


Accessibility to the housing





ARC 401 | Intervention on the olympic village tokyo 2020 | Housing Section AA | 1:200



ARC 401 | Intervention on the olympic village tokyo 2020 | Housing Section BB | 1:200







