



ALEX STOJKOVIC
p o r t f o l i o



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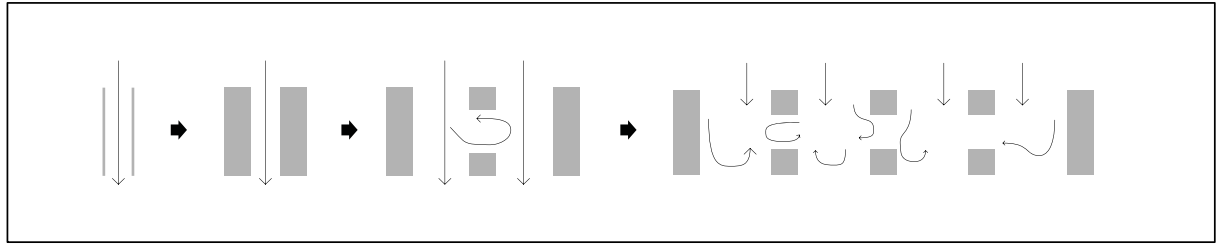
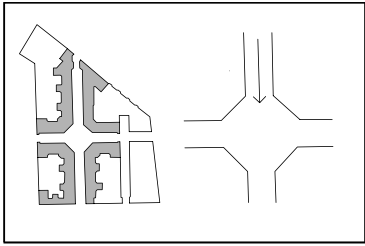
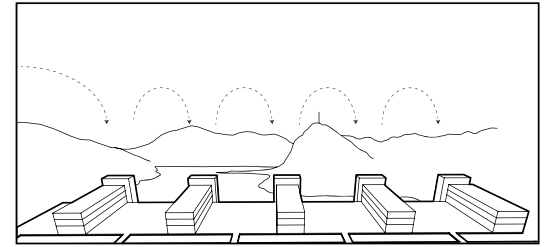
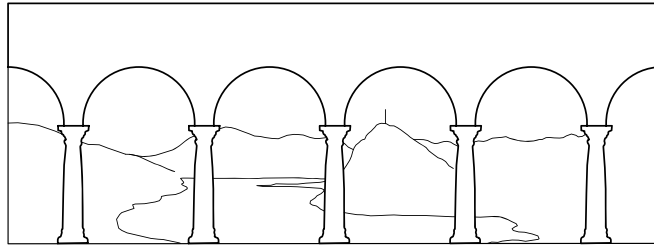
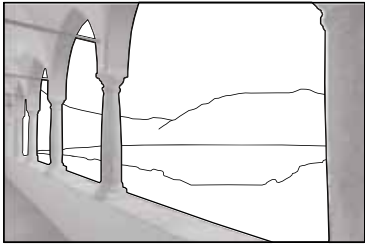
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academic work

Hello, I am an Architect in New York. I love the collaborative efforts that are inherent to the design process, and how the final outcome is the product of this collaboration. I am constantly inspired by the new and increasingly extensive challenges that architects face - cultural expectations, technological advancements, life-safety, building codes, sustainability goals and ever-further inclusivity... I've been interested in the built-environment ever since started working for a contractor during high school and then continuing on with the B.Arch program at Cornell University. I graduated from Cornell in 2016 with a concentration in both theory and history. From 2016 on, I have worked in various architecture-related fields. In the past four years, I've become more involved with historic preservation. And also, publicly-used buildings such as libraries, townhalls, and other public entities. I have a growing interest in thinking about how publicly-used spaces can be further augmented... Thank you for checking out my portfolio and looking forward to connect! alstojkovic00@gmail.com

Design Work
done at Cornell University,
from 2011 to 2016

Lugano's Terrace

train station / urban center / university

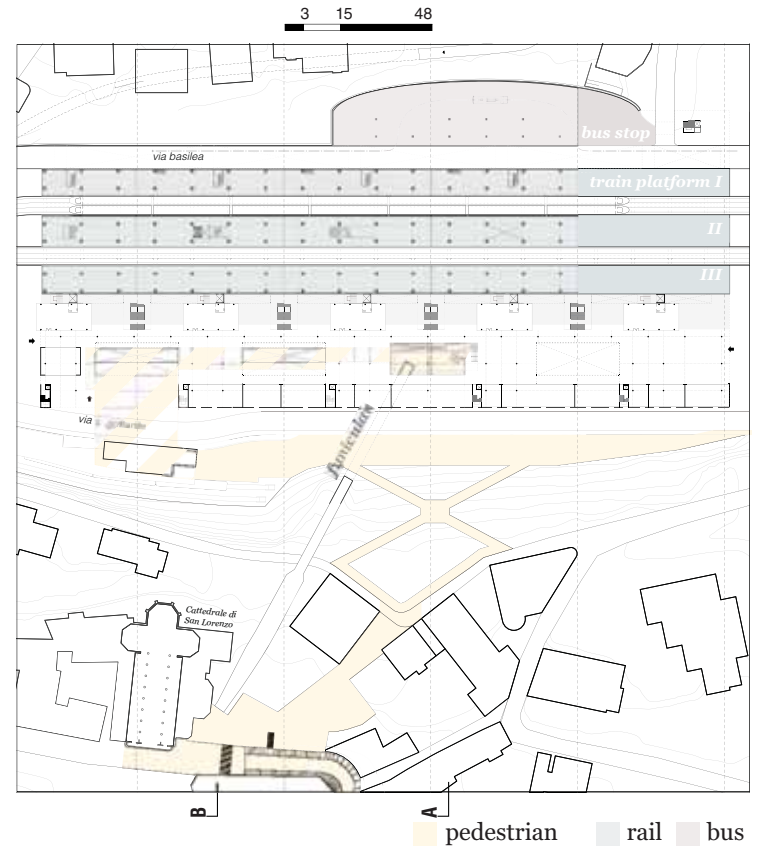


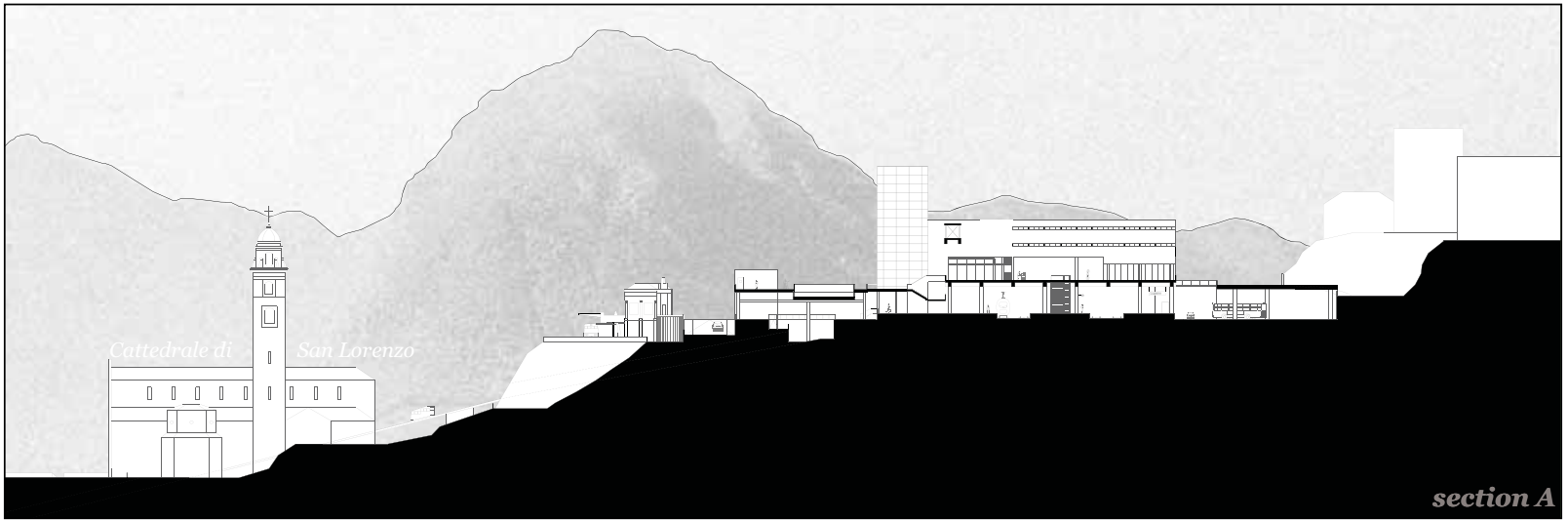
galleria as the front porch of a church, or galleria as the Italian arcade



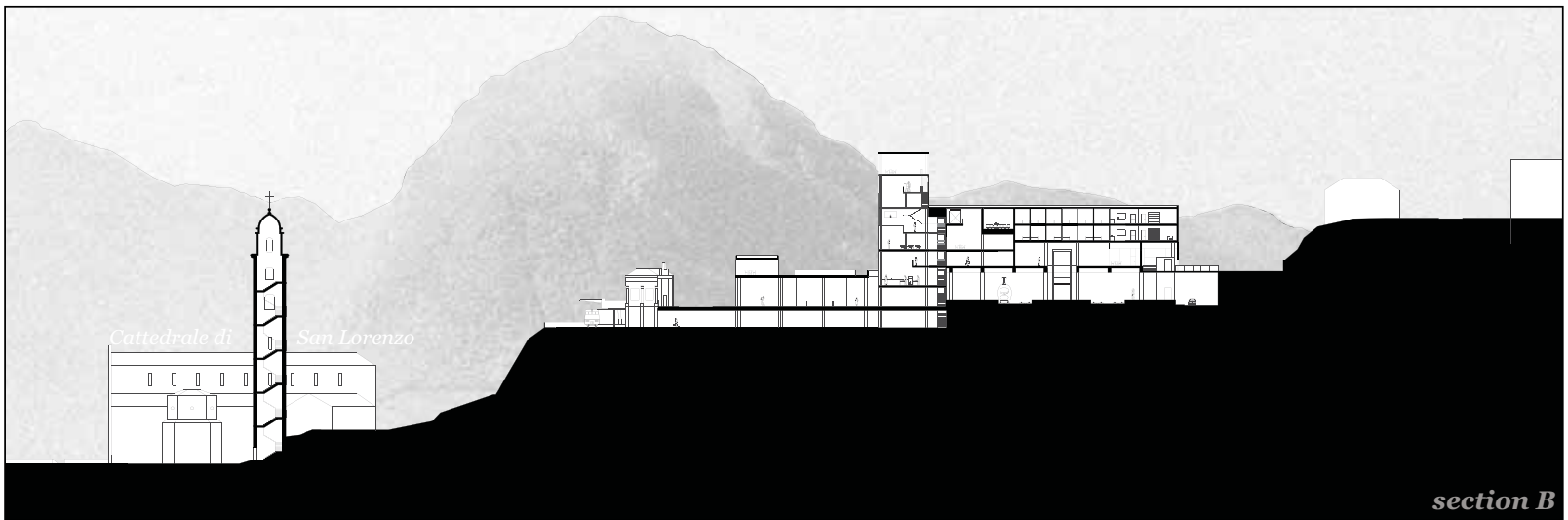
model of the proposal

The idea for this project came about during my travels in Italy and my studies done at Cornell's *Palazzo Pio* in Rome. During that semester abroad, numerous interesting observations provided fertile ground for architectural investigations; however, one particular observation about Lugano in Switzerland was the most promising. Lugano is currently transitioning into a modern poly-



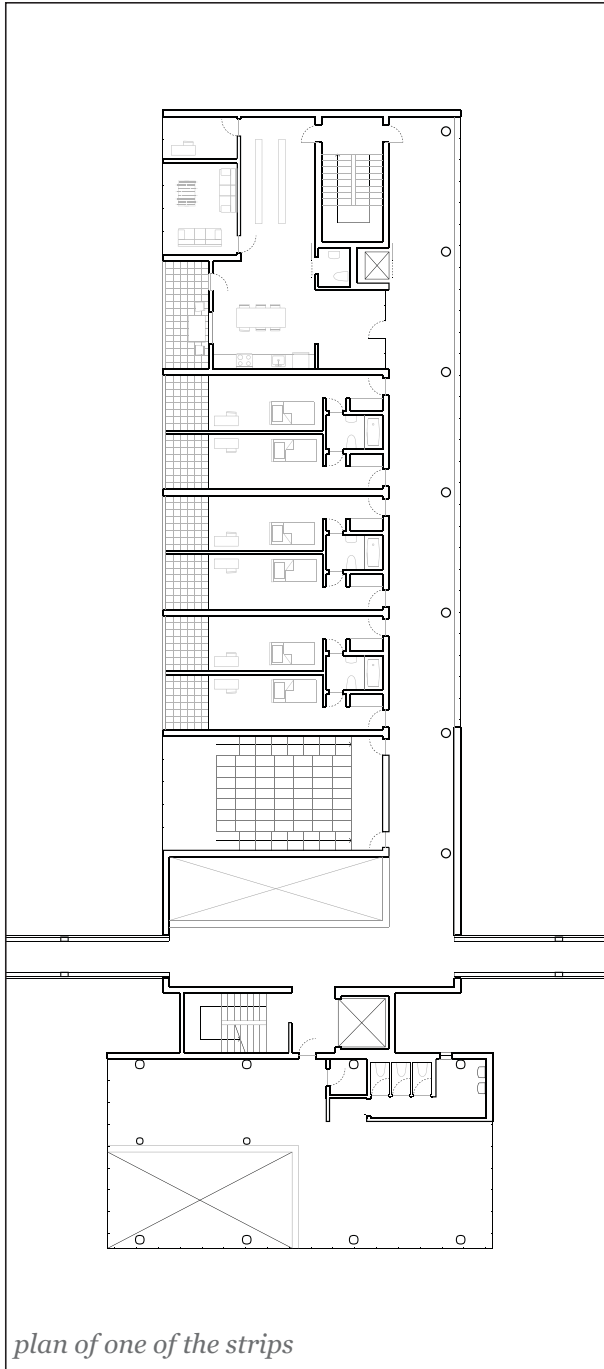


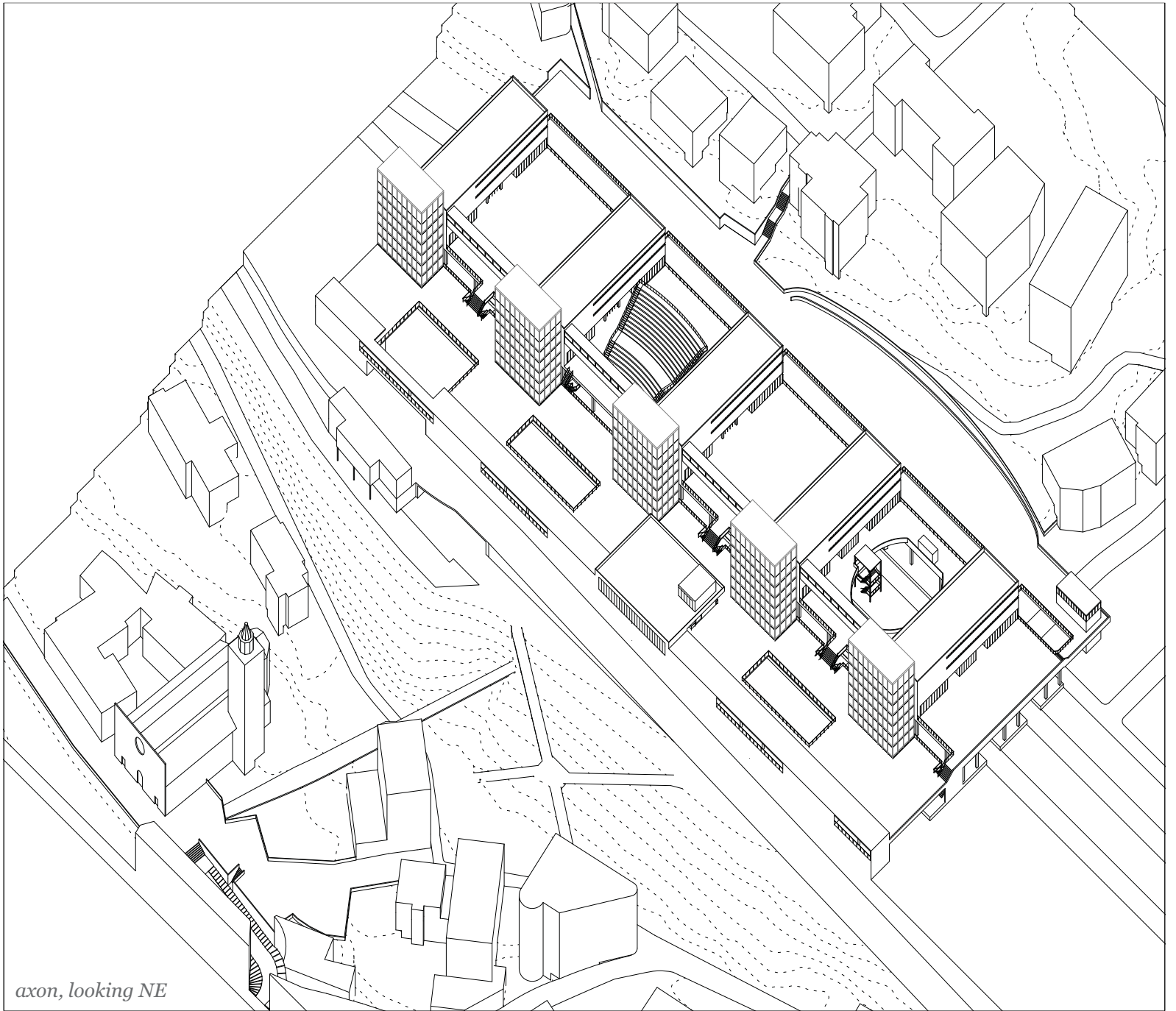
longitudinal section through the platform



longitudinal section through the student rooms, class room spaces, and exhibition rooms

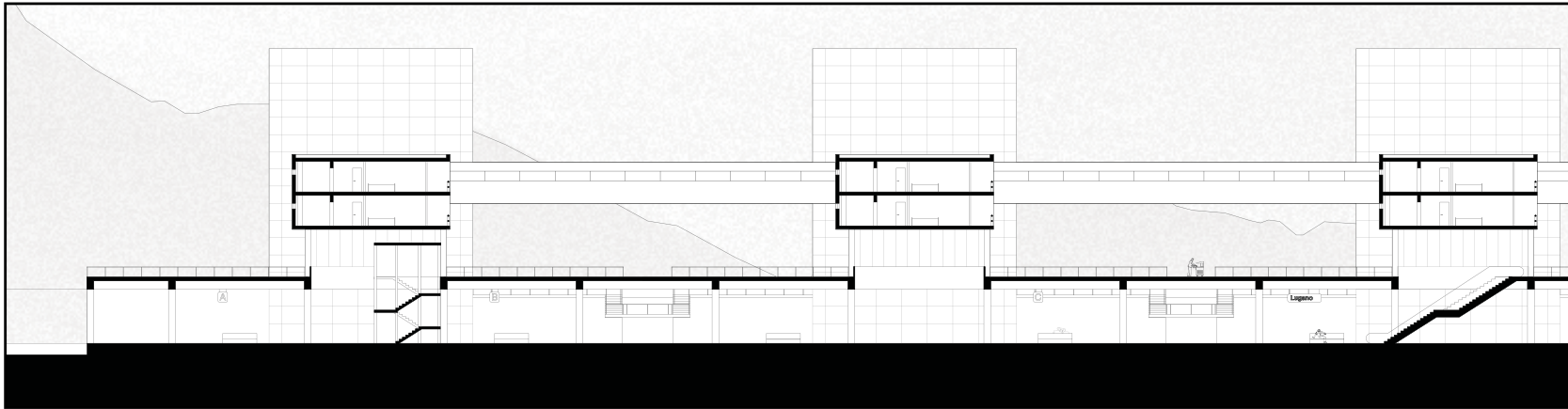
centric city. As sprawl is increasingly naturally limited by the alpine landscape, urban gestures have to be re-evaluated in order to refocus interest to the city, and to serve as catalysts for further development. This project calls for the re-evaluation of the current train station and argues for a larger exploitation of it as an urban center. Through programmatic expansion that accommodates both public universities and private business ventures, the train station becomes not only a point of departure for commuters, but a destination itself - ultimately increasing user variety. Transportation, itself, becomes a background activity, and city life that revolves around it becomes the foreground activity.



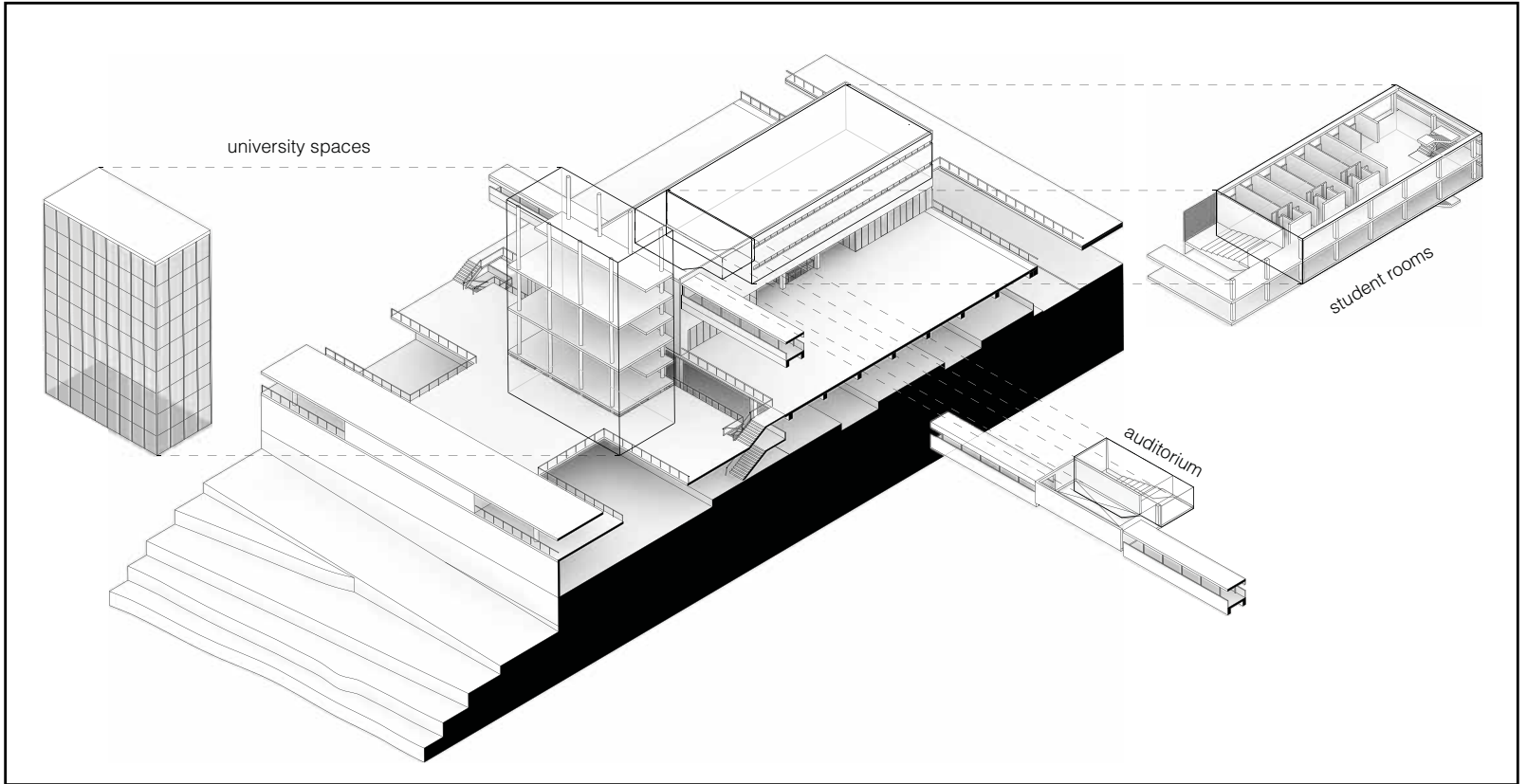


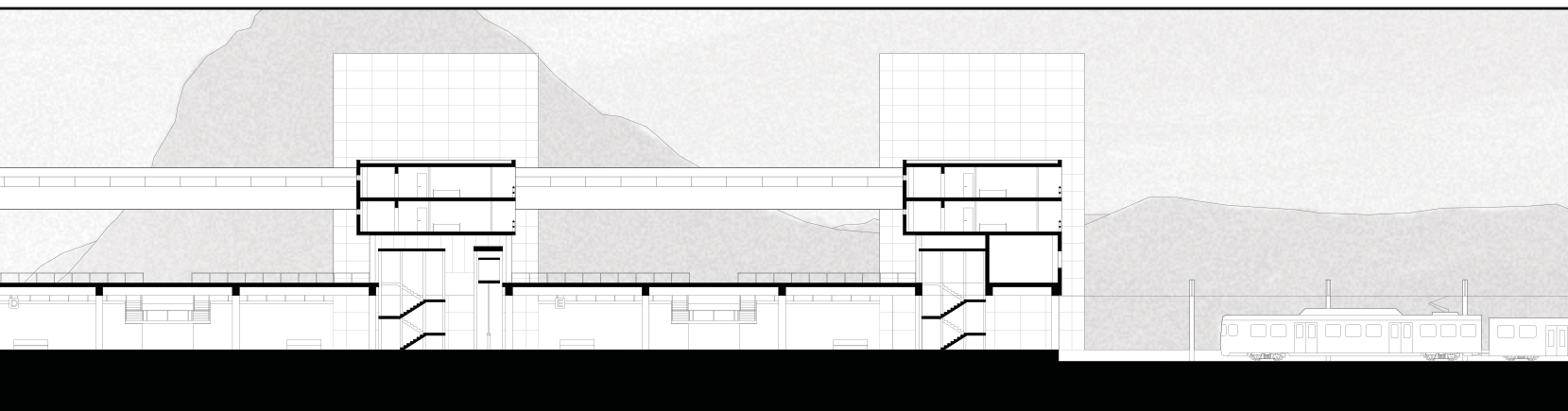
axon, looking NE

cross section

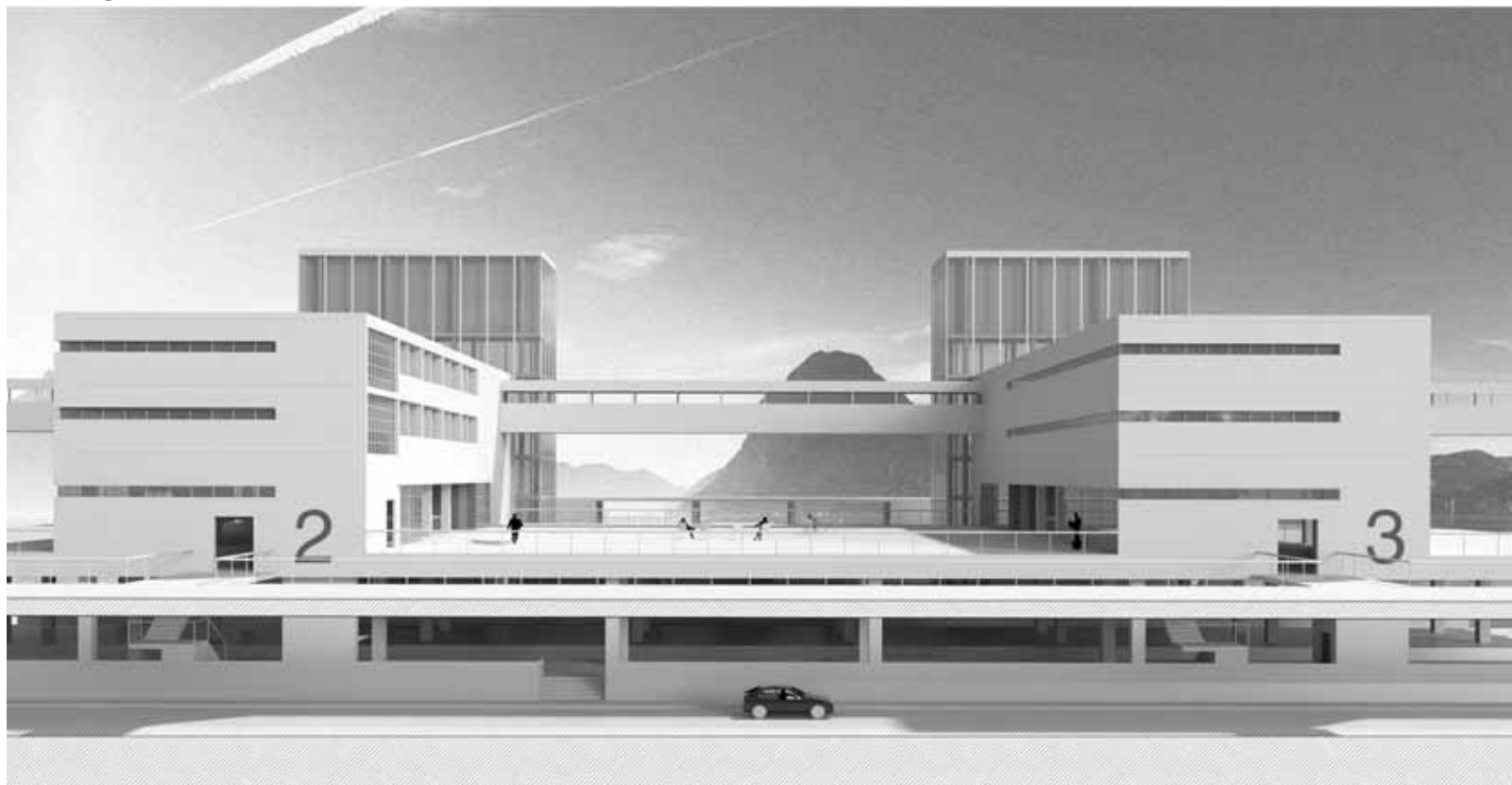


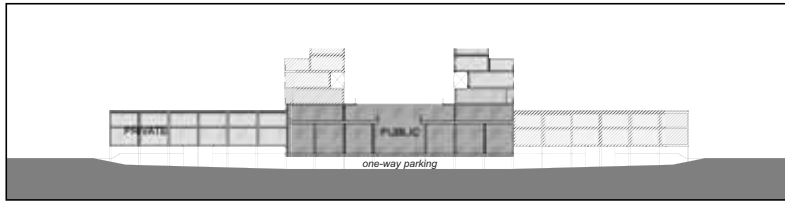
programmatic diagram



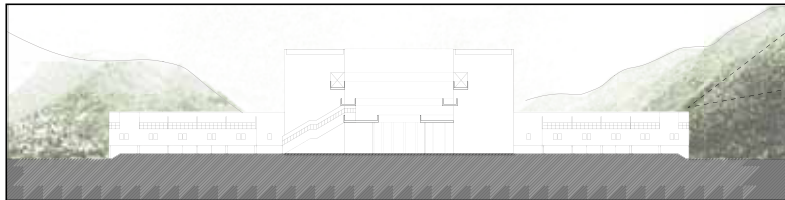


rendering toward monte salvatore

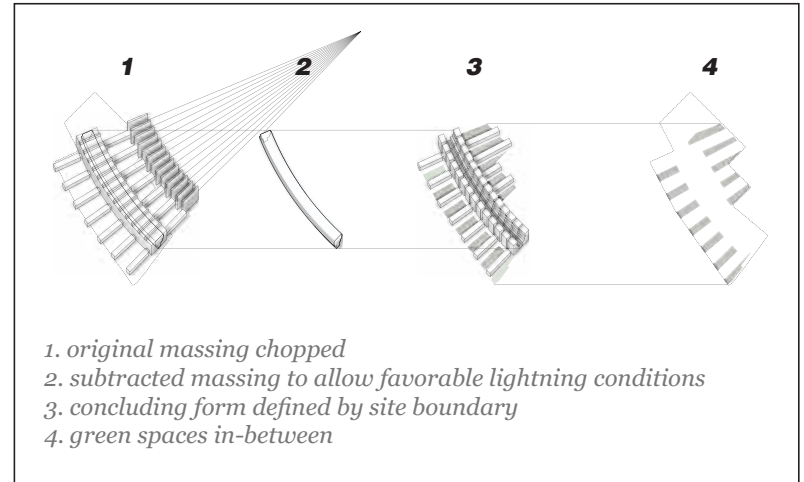




diagrammatic section



elevation



1. original massing chopped
2. subtracted massing to allow favorable lightning conditions
3. concluding form defined by site boundary
4. green spaces in-between

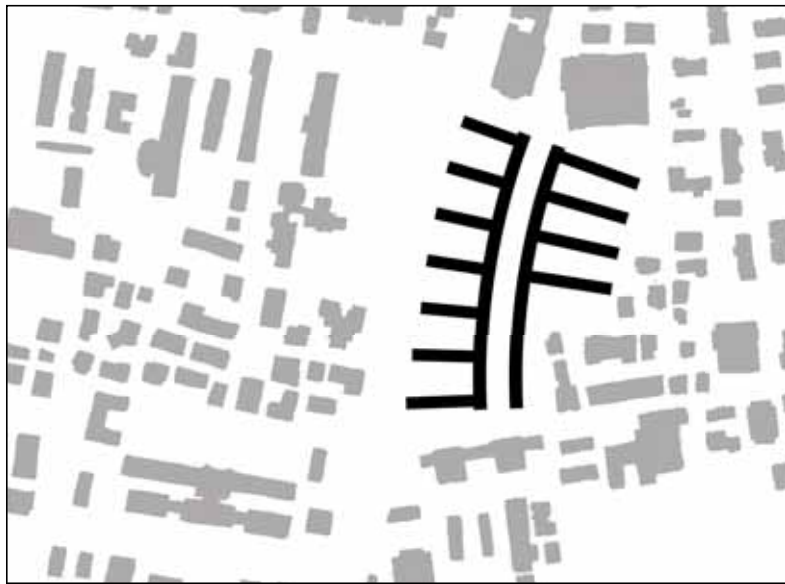
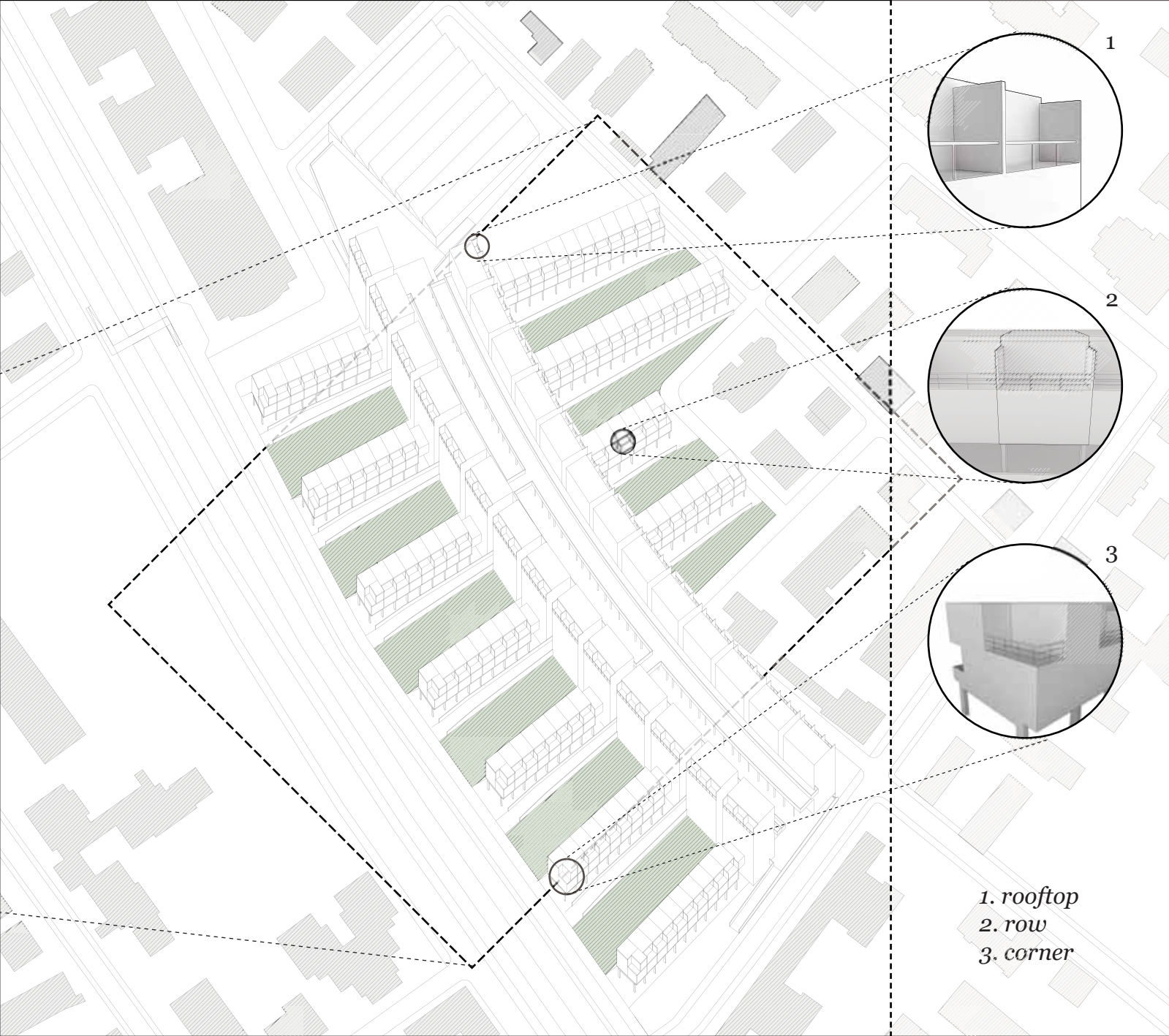


figure ground

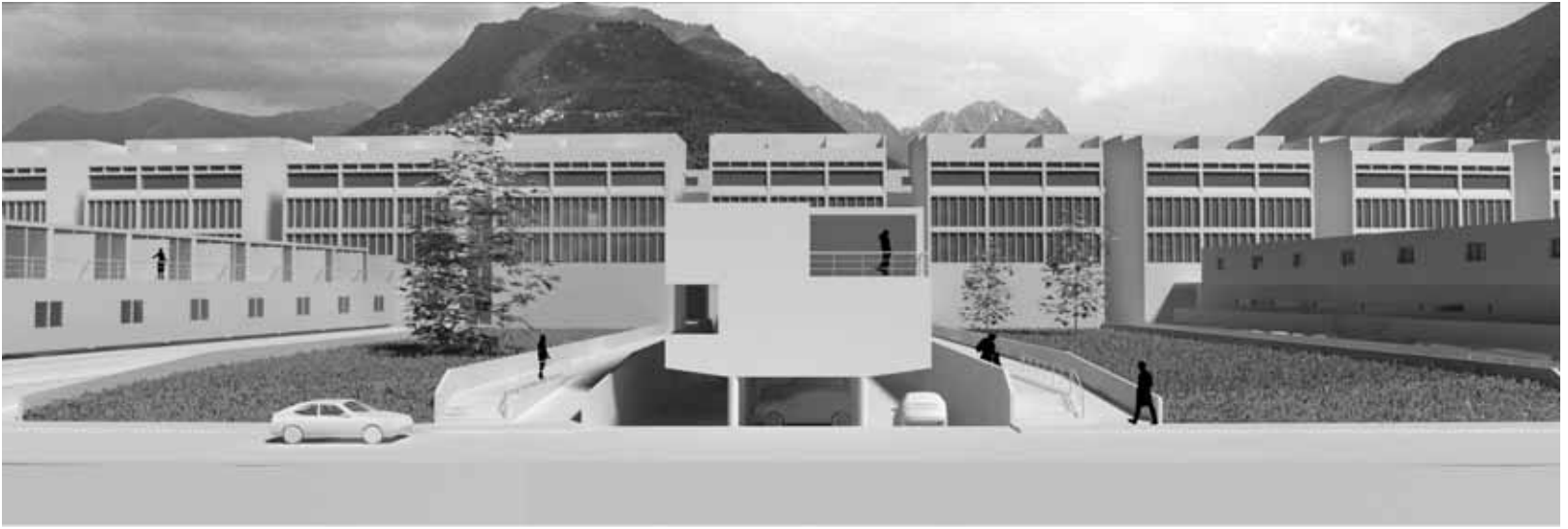


portion of master plan

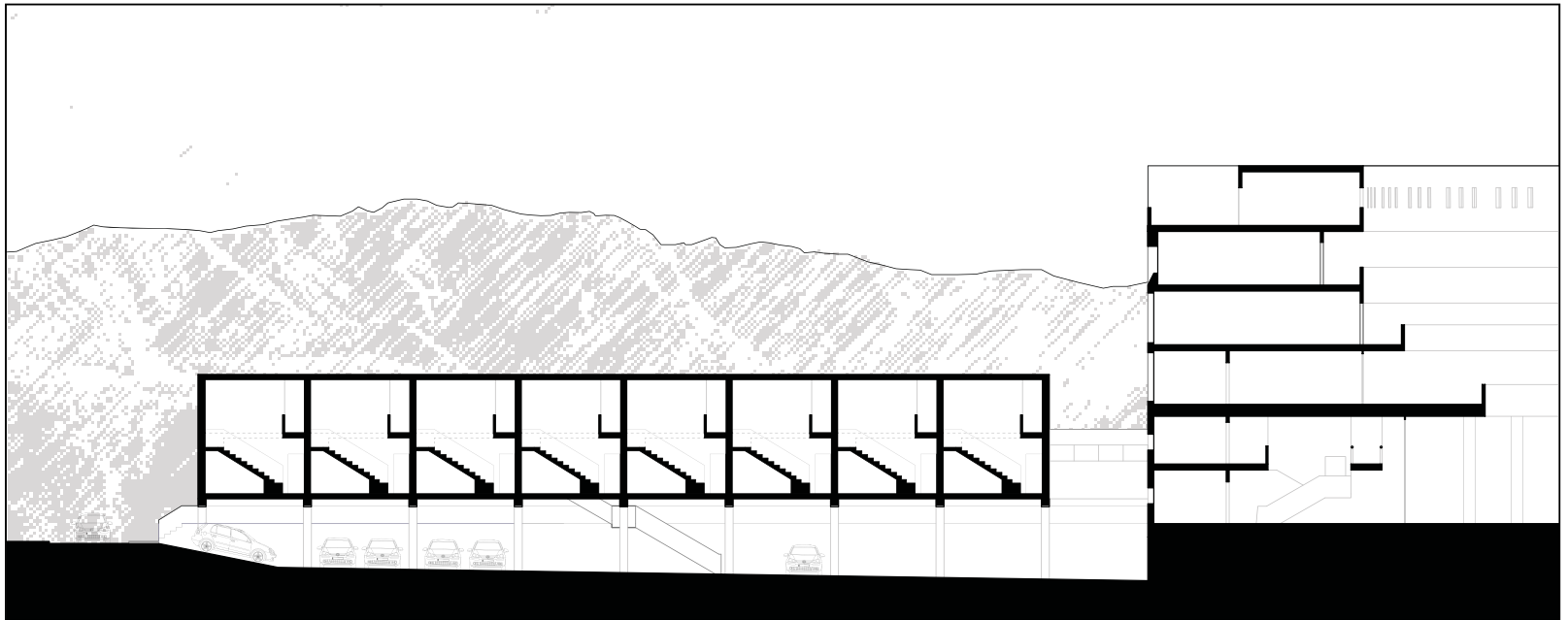
The project is defined by two gestures, a rotation of 3.5° and a 3 m module. Each strip maintains the regularity in the plan, as the convergence created by the rotation is balanced by the greenery in-between. With the idea of a pedestrian street, a central walkable zone is created to contain public facilities and commercial activity.



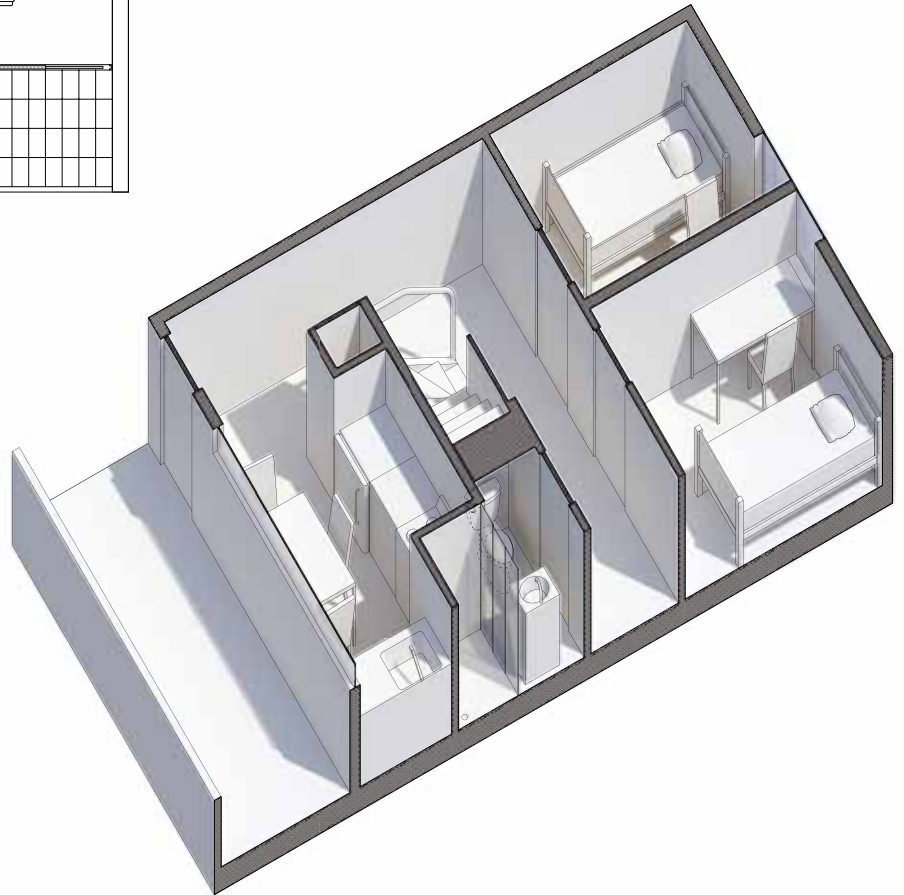
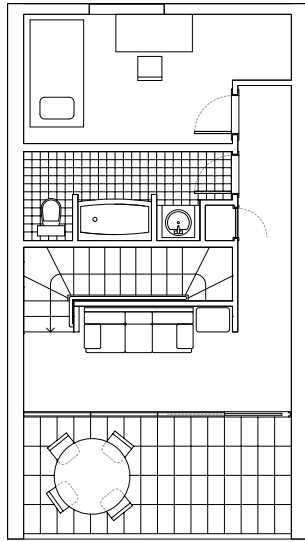
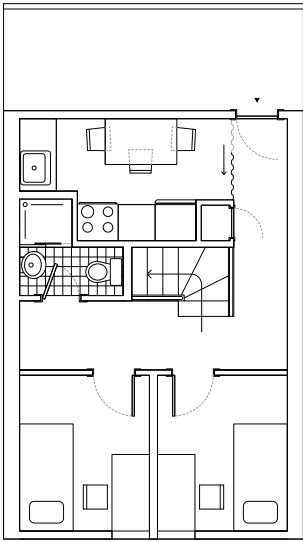
scheme axonometric drawing with three different room types highlighted



Elevation Rendering, looking west



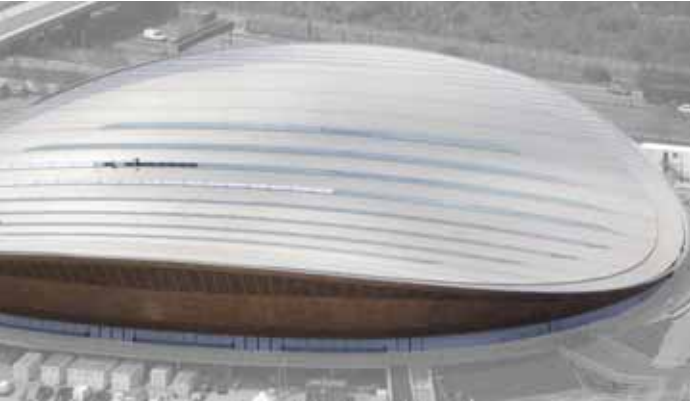
section



unit layout

Structures Model: London Velodrome

in collaboration with Karl Pops



photograph of the constructed building



model created

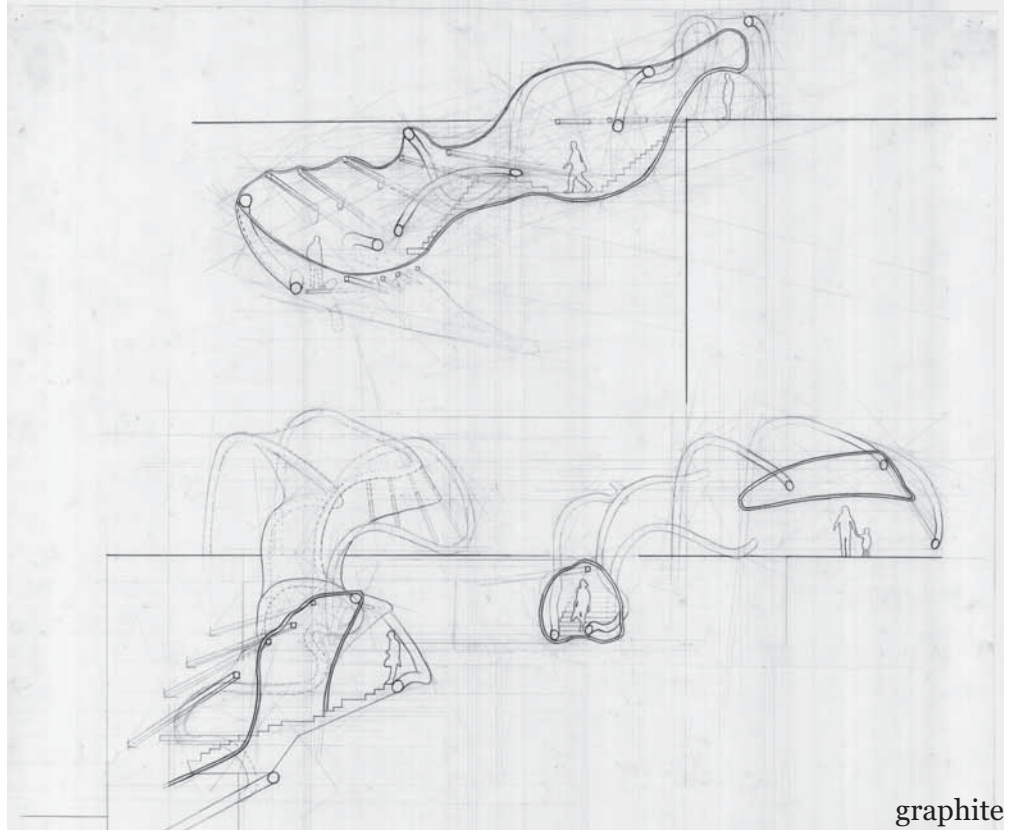
Researched and analyzed the building in order to design a structural model that re-enacts the suspension found in the roof. Photographs of the model were published in the book, *Model Perspectives on Structures and Architecture*, by Mark Cruvellier, Bjorn Sandaker, and Luben Dimcheff.



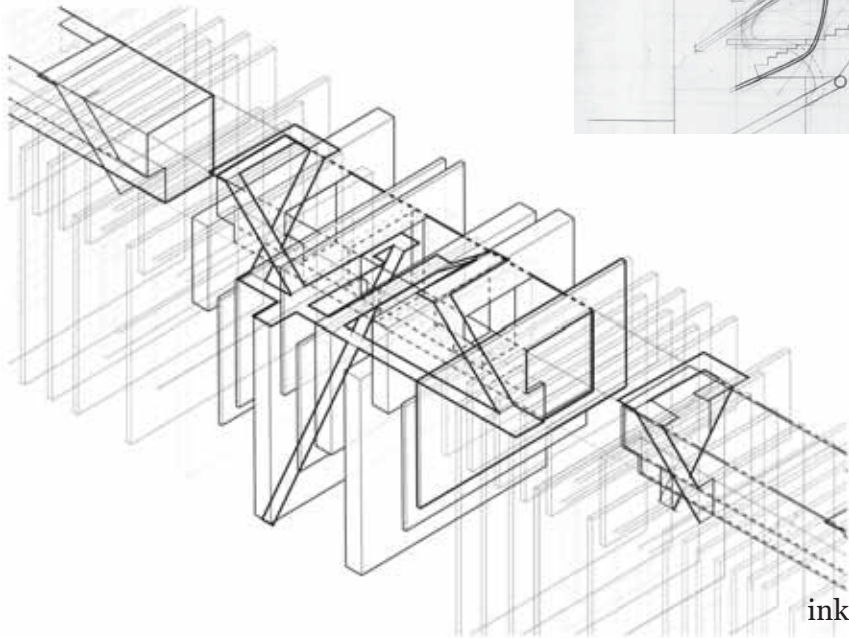
Selected Art Work



porcelain



graphite



ink



red-clay



ink



mixed media



welding