

# Industrial Revival: A story of a new factory in the city center of Athens

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What does the future hold for former industrial complexes in the cities of the future?

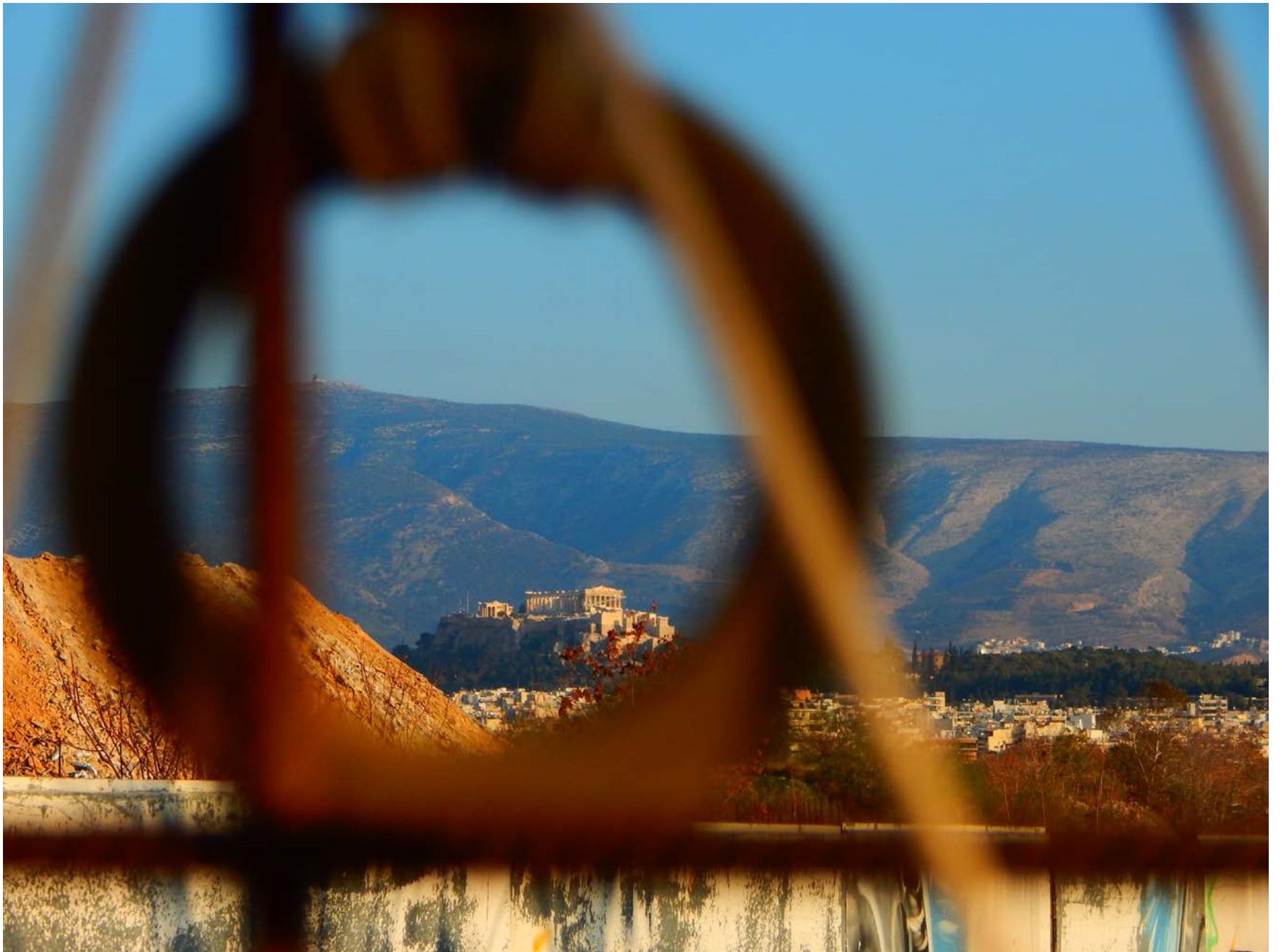


Industrial relocation from Europe to other continents is a phenomenon that started mainly during the 90's and hasn't stopped since then (Beck, 2015), leaving many buildings vacant, even in close proximity to urban areas

What happens in the case of Greece, most notably in Athens, where the former industrial district, Eleonas is at the heart of the city?



What are the parameters that would contextualize and drive the strategies for a design approach?





August Ferdinand Stademann. *Panorama von Athen, 1840*, Source: <https://el.travelogues.gr/item.php?view=38880>

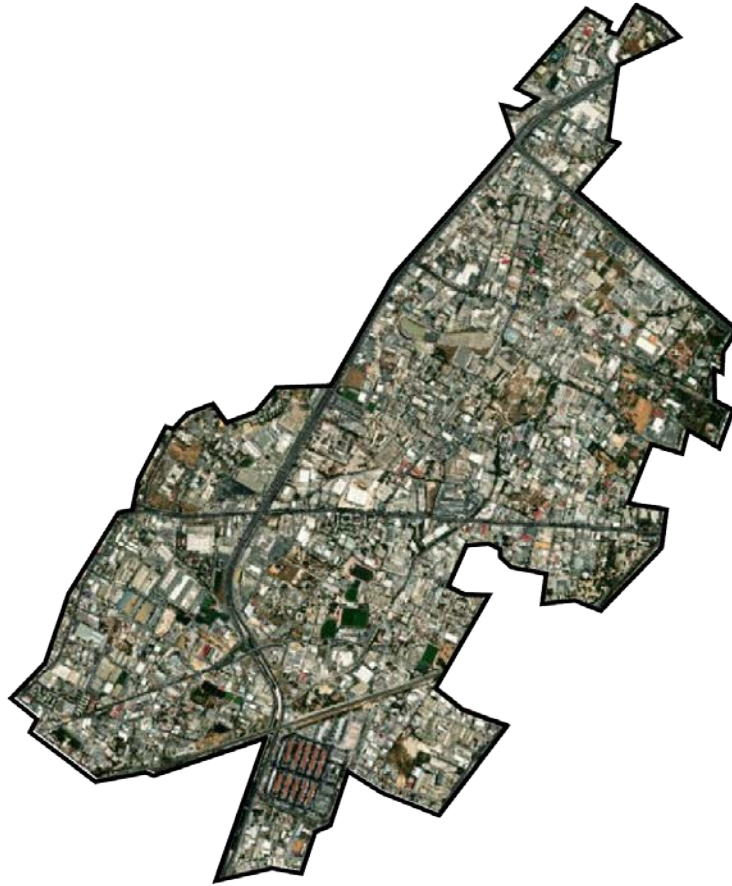
Eleonas, from the antiquity until the mid-20<sup>th</sup> century was an olive tree forest, in the western part of the Attica Basin





Satellite map retrieved from Bing Maps

Eleonas after the deindustrialization of the area is usually referred to as the “black hole of Athens”, a visible distortion to the city’s urban and cultural fabric



Satellite map retrieved from Bing Maps

The area is divided by 5 different prefectures







Satellite map retrieved from Bing Maps

The part that belongs to the prefecture of Athens is called Votanikos, name taken from the Botanical Gardens on the area

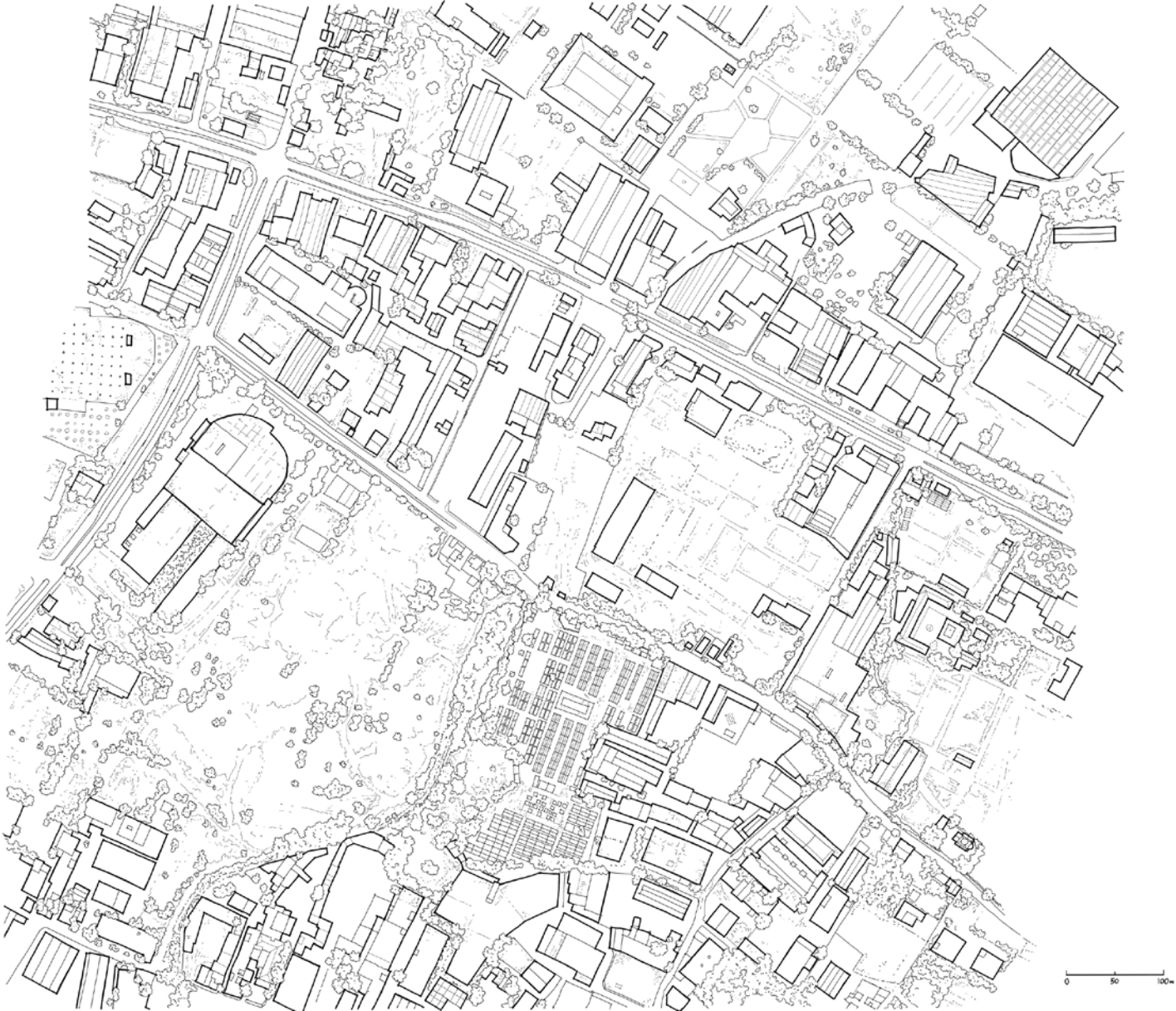




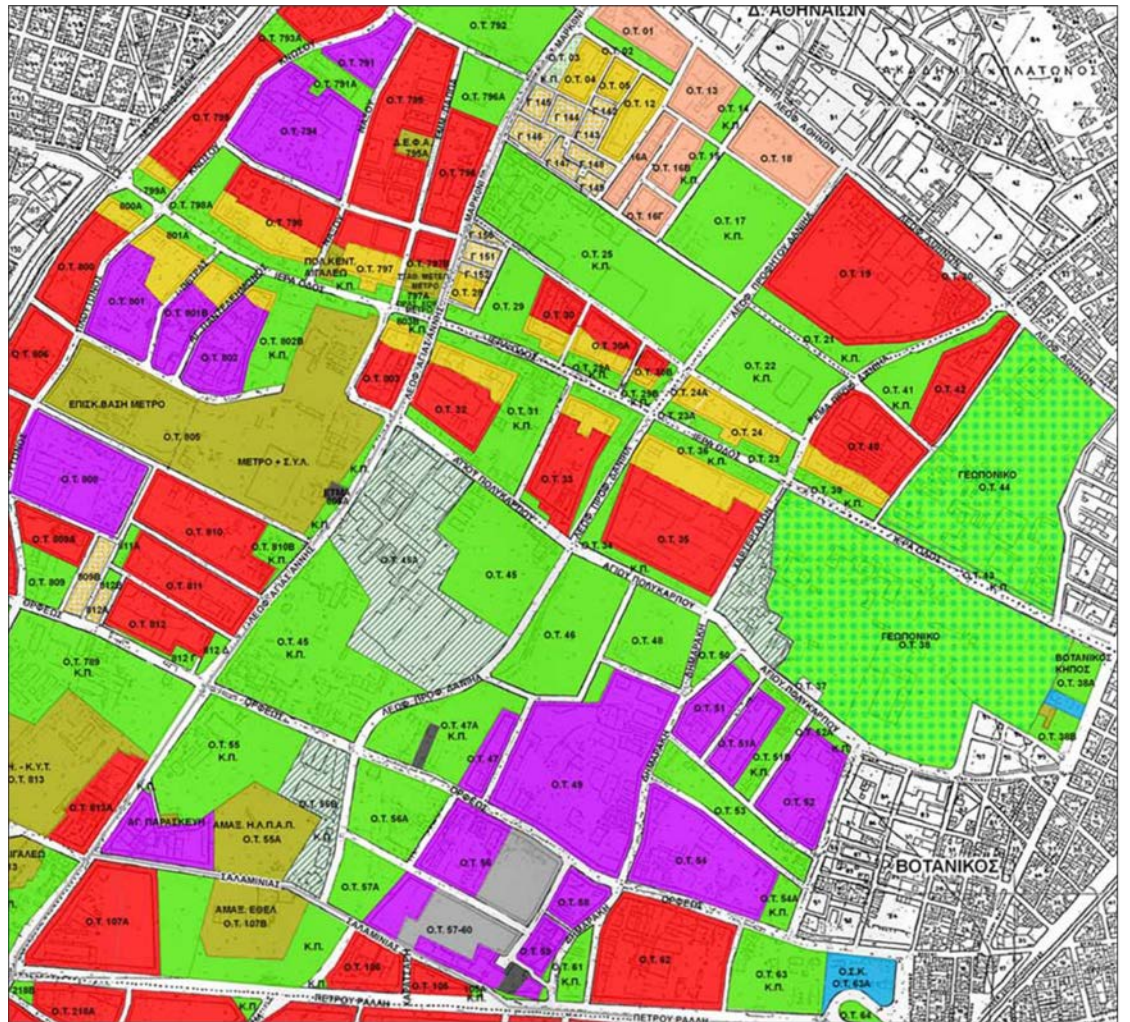
Satellite map retrieved from Bing Maps











Votanikos meets the same problems as the rest of Eleonas, yet it has some qualities that make it an ideal place to explore the possibilities of a design approach

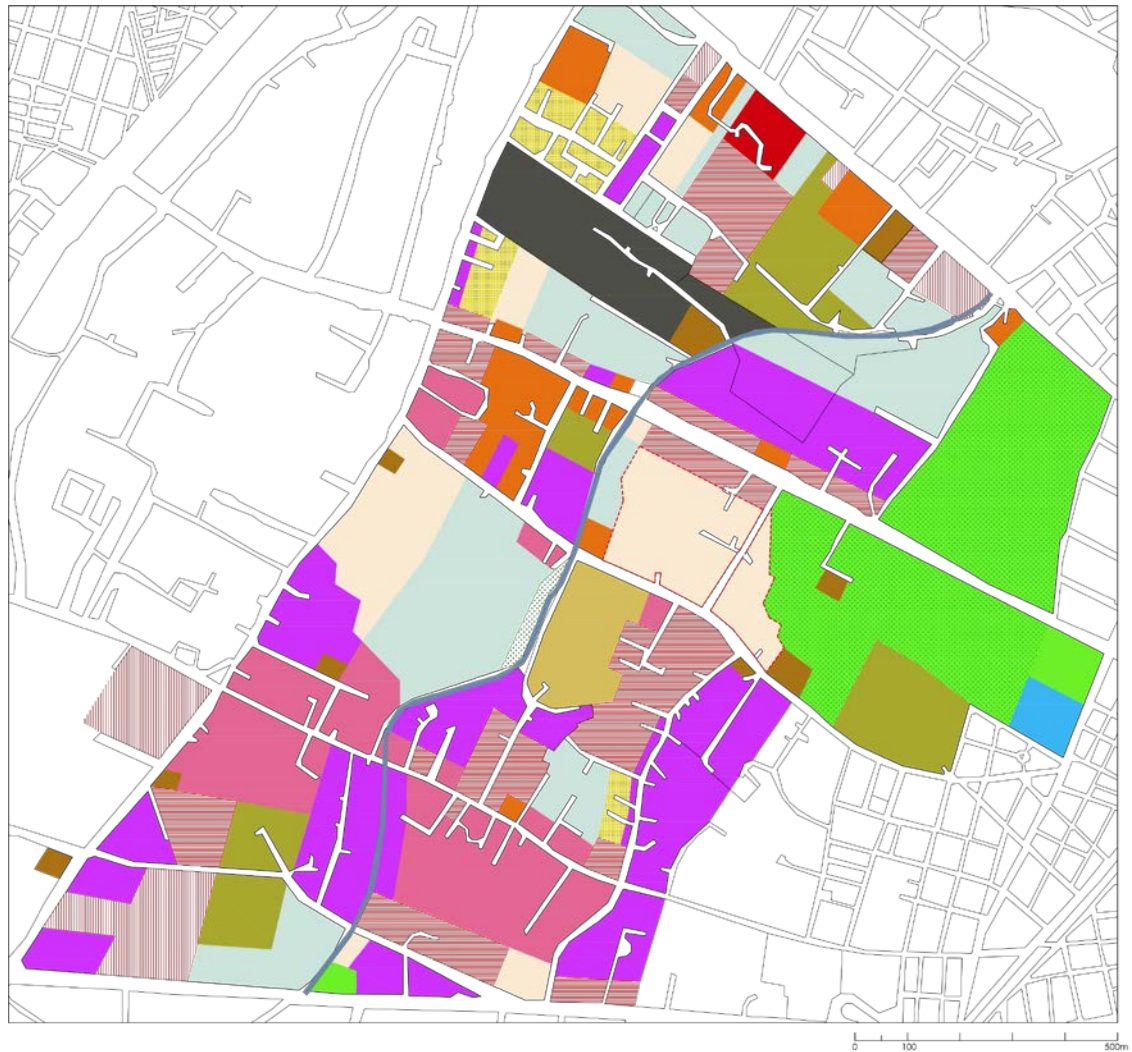


-  Agricultural University
-  Education
-  Housing
-  Offices, commercial, exhibition houses, cultural buildings
-  Offices, commercial, wholesale, parking buildings - retaining existing use if not heavy industry
-  Offices, commercial, wholesale, repair workshops, parking buildings - retaining existing use even if heavy industry
-  Greenery, Recreation
-  Small & large Industries
-  Community Service



Map of legal land uses retrieved from the website of the Greek Ministry of Environment and Energy: <http://msa.ypeka.gr>

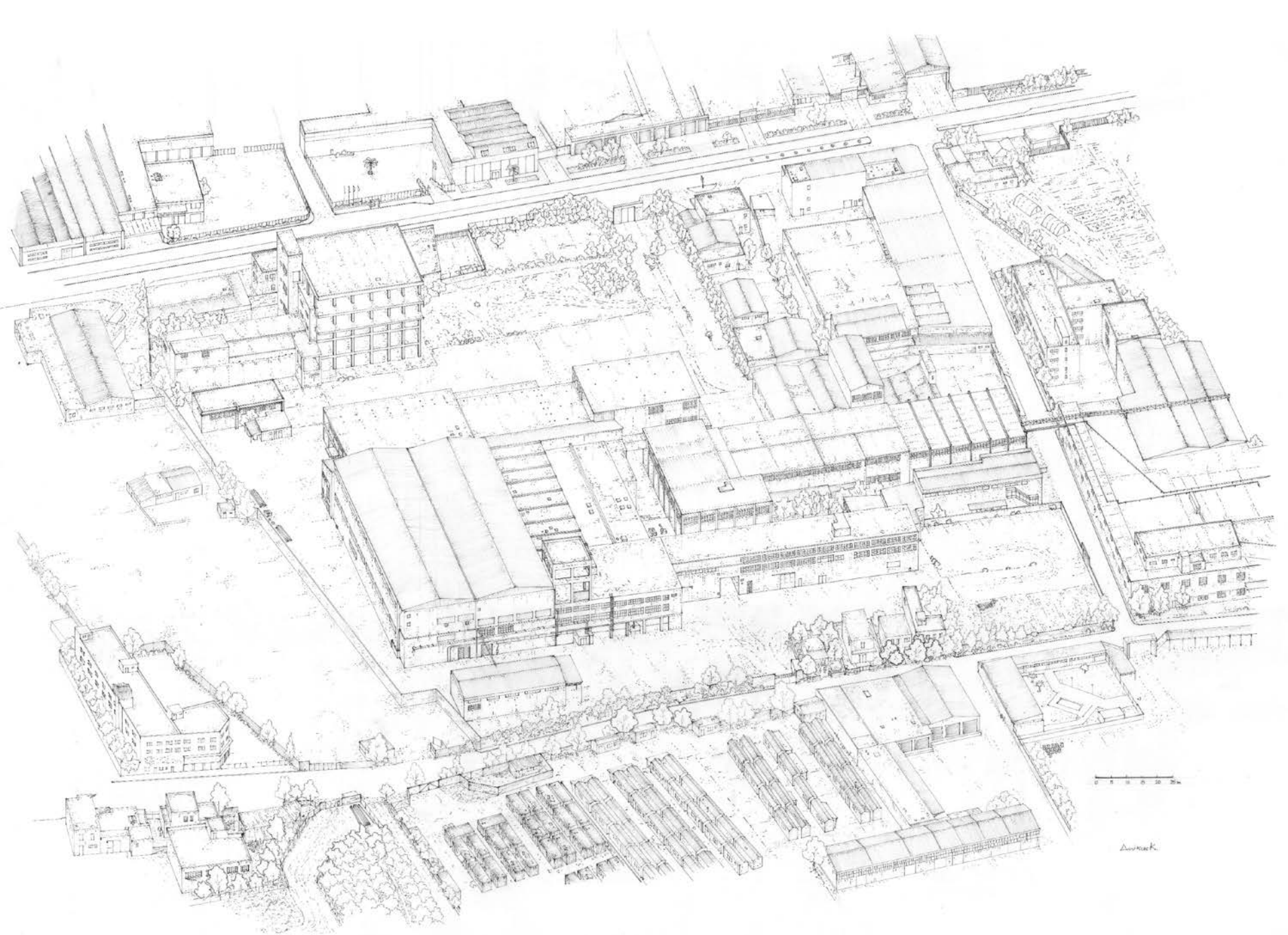
-  Agricultural University
-  Education
-  Housing
-  Empty plots
-  Abandoned Buildings
-  Repair workshops
-  Delivery services
-  Wholesale
-  Offices
-  Retail Shops
-  Religious buildings
-  Greenery, Recreation
-  Small & large Industries
-  Community Service



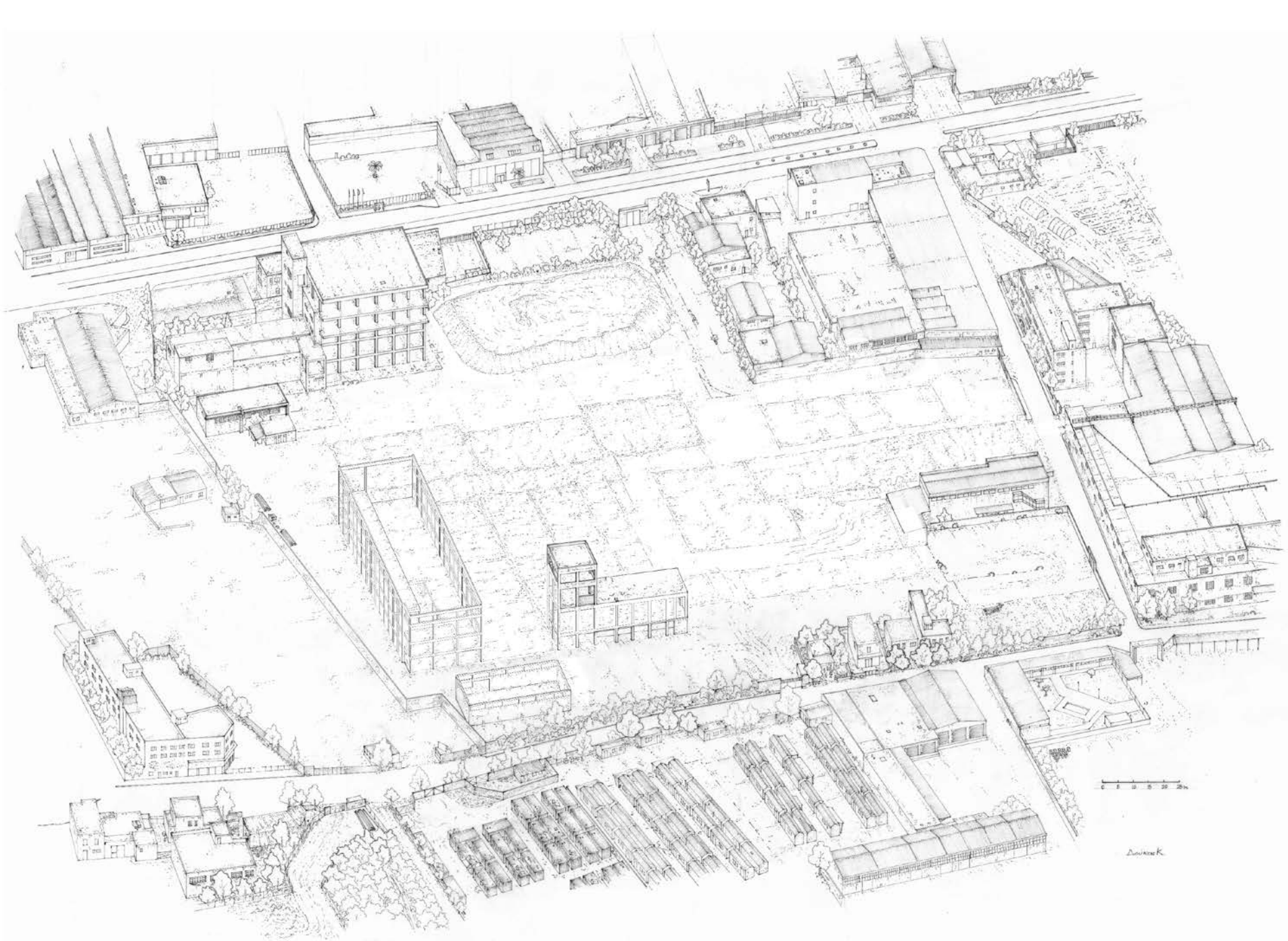
Map of land uses based on own survey along with information found at SofiaTchadari's research (2019), pp. 38-58

## THE PAPERMILL





Aurack

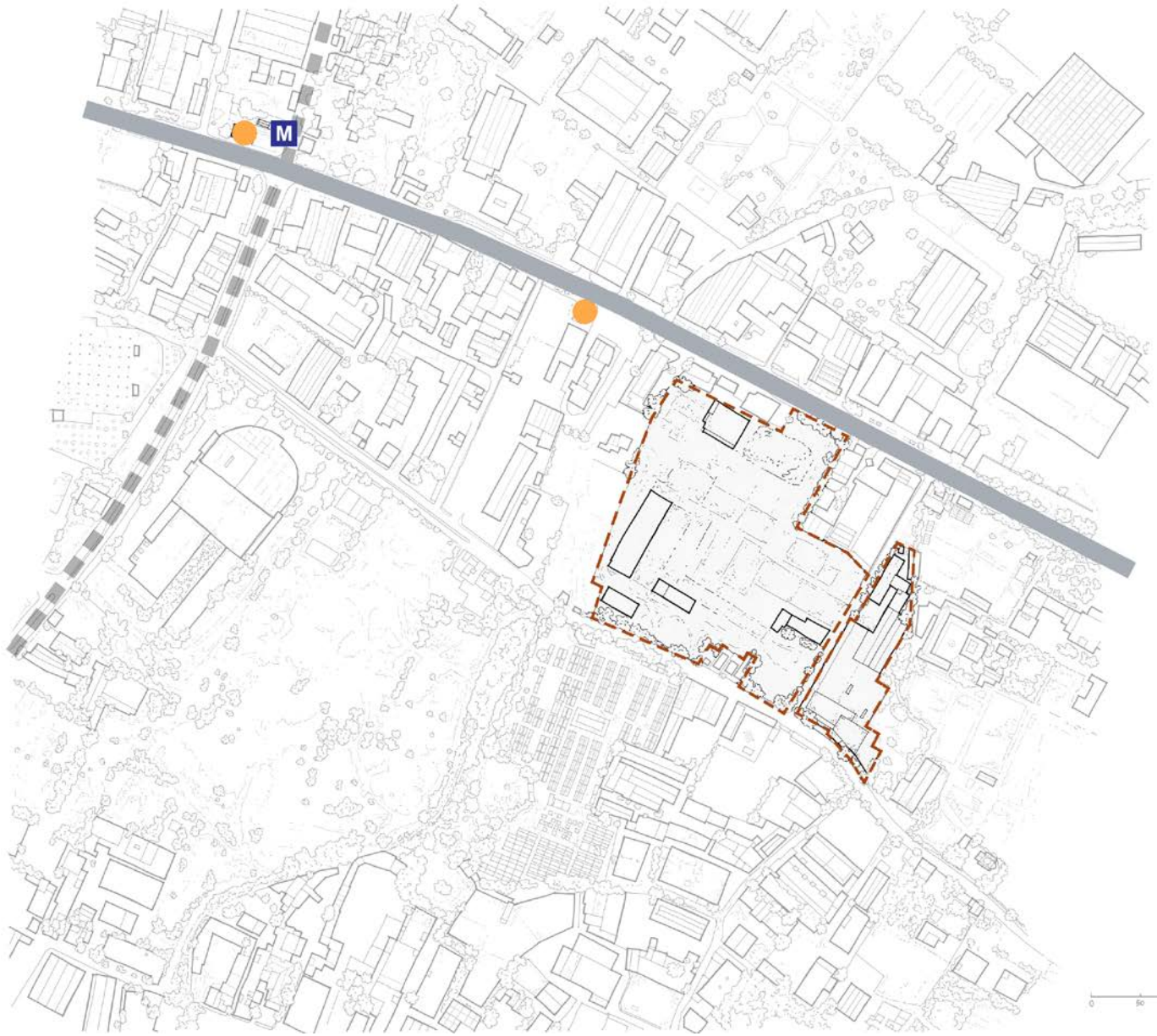






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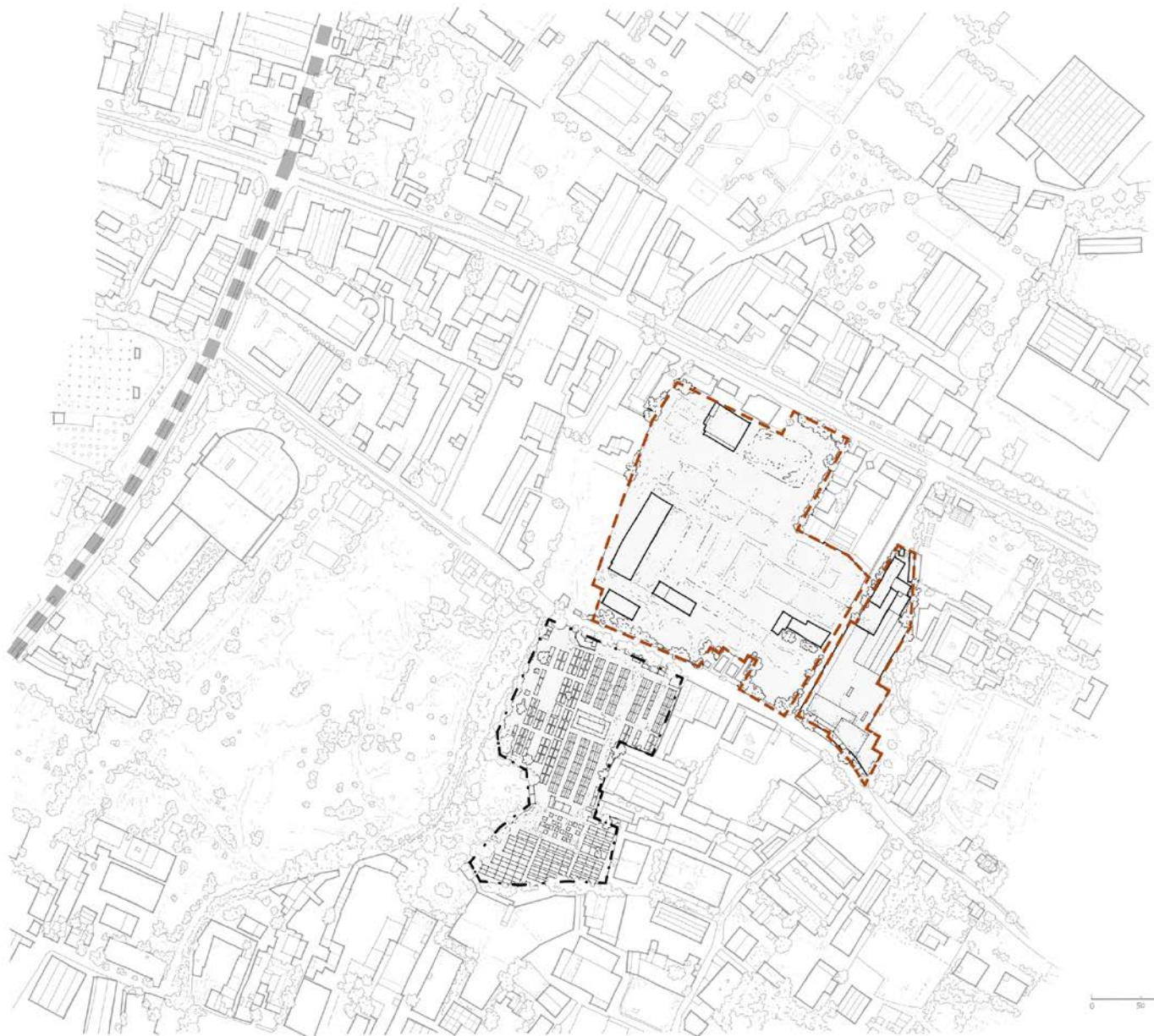


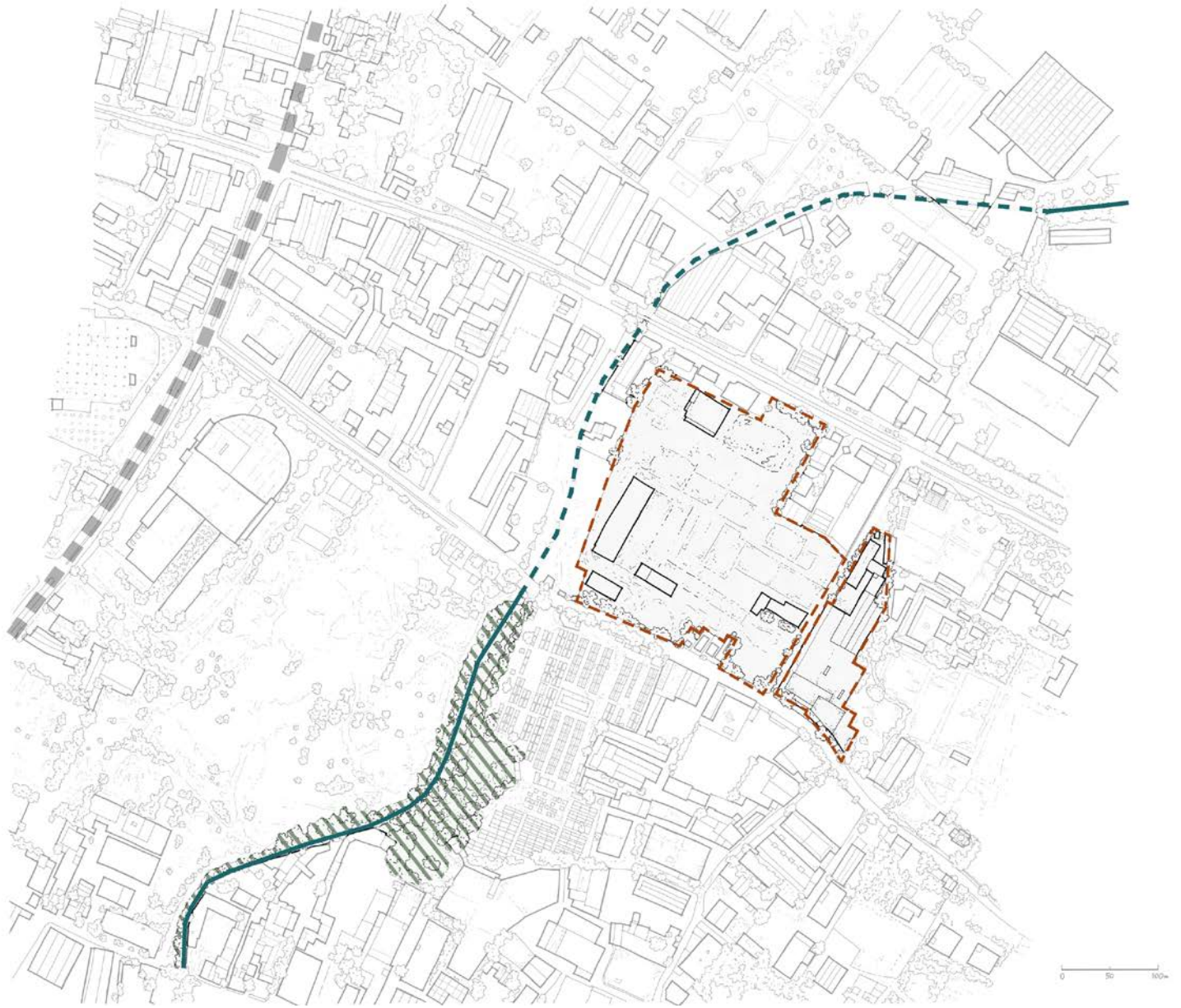


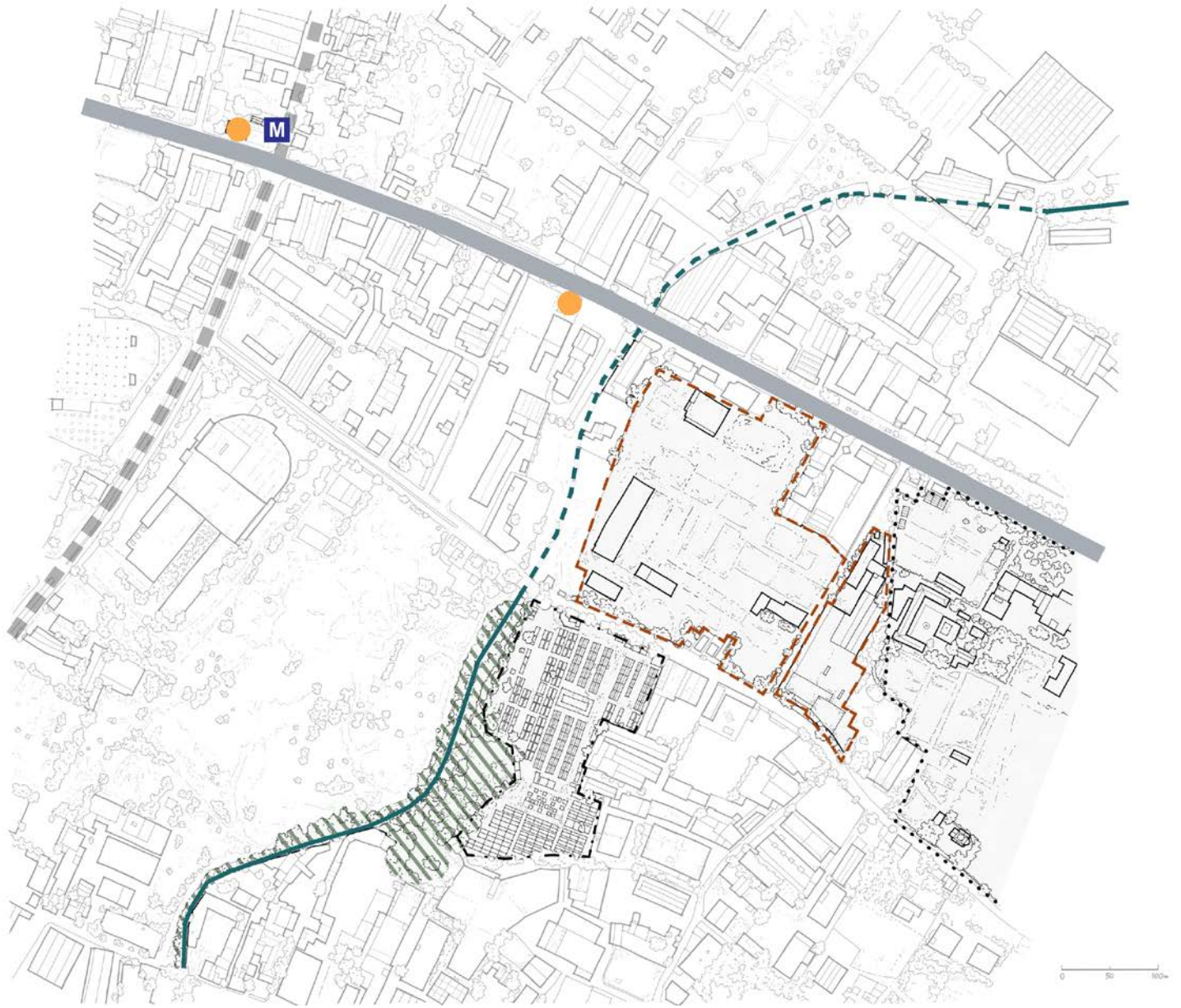


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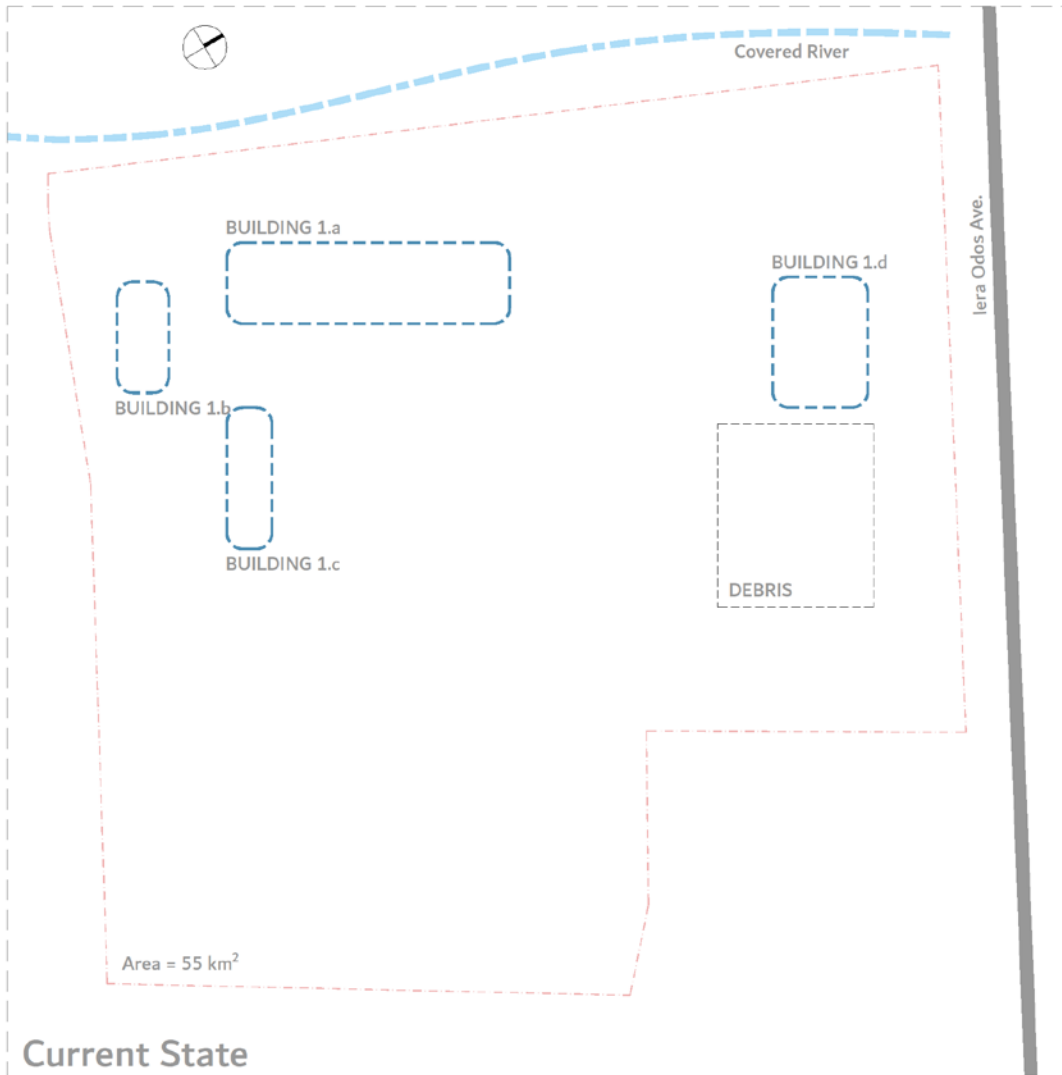




STRATEGY

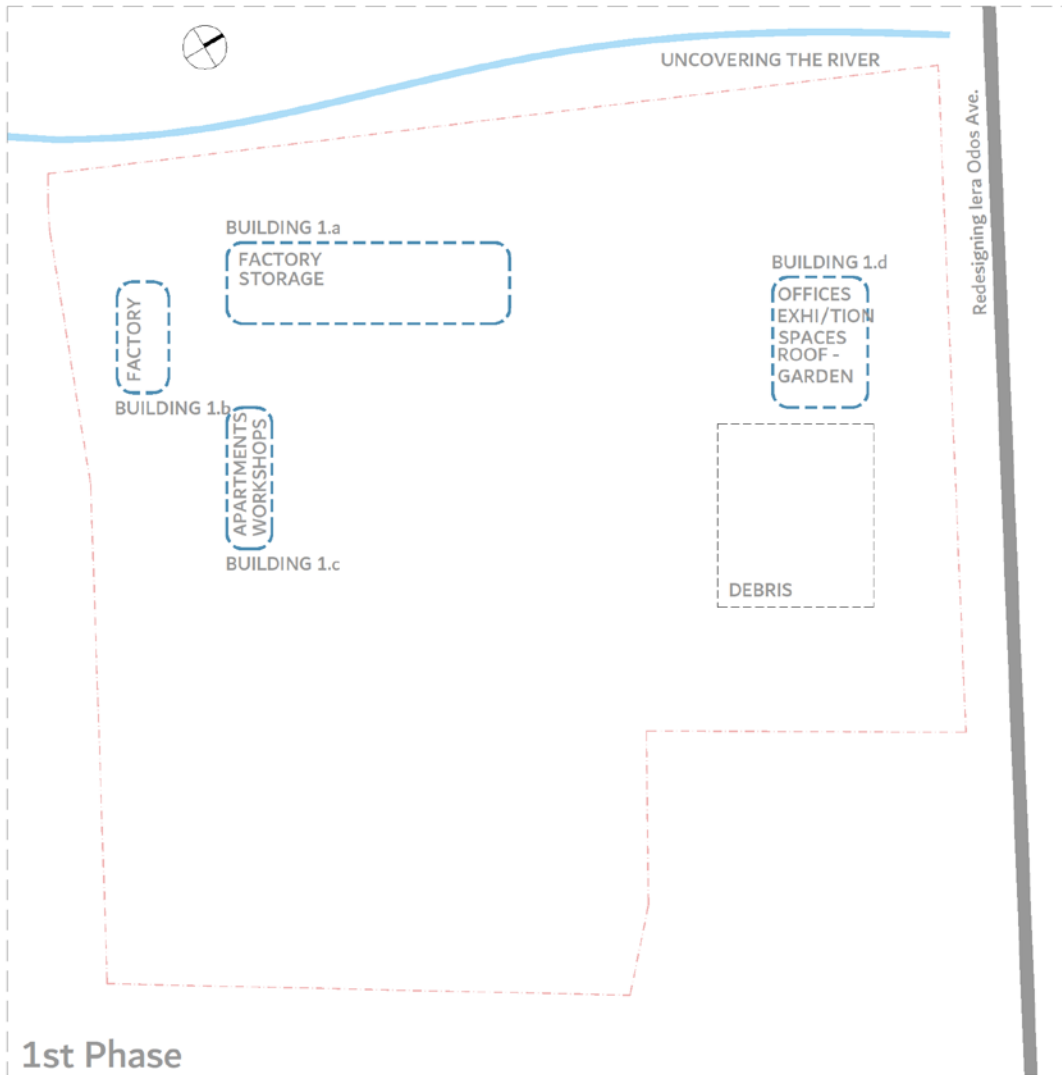


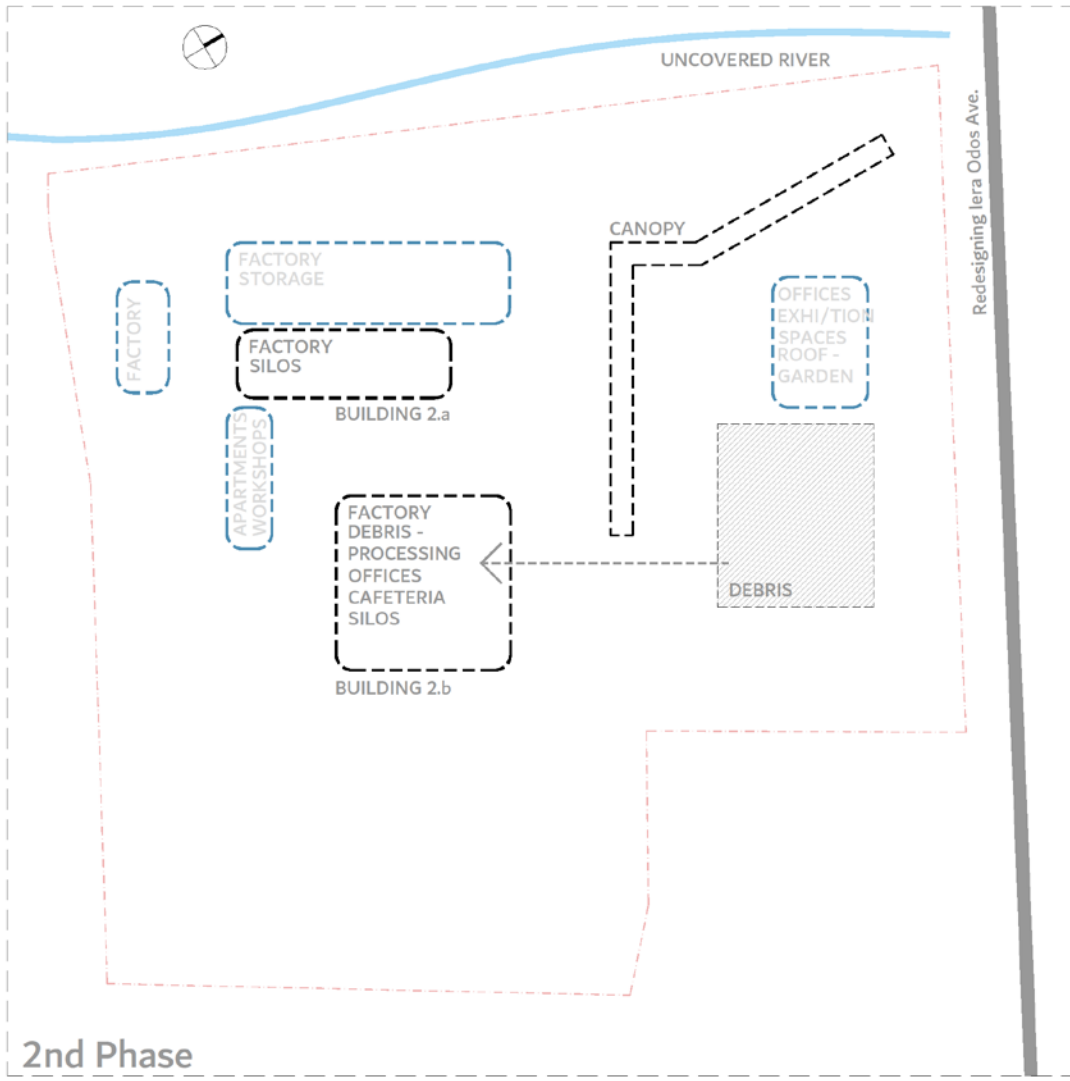
In Phases



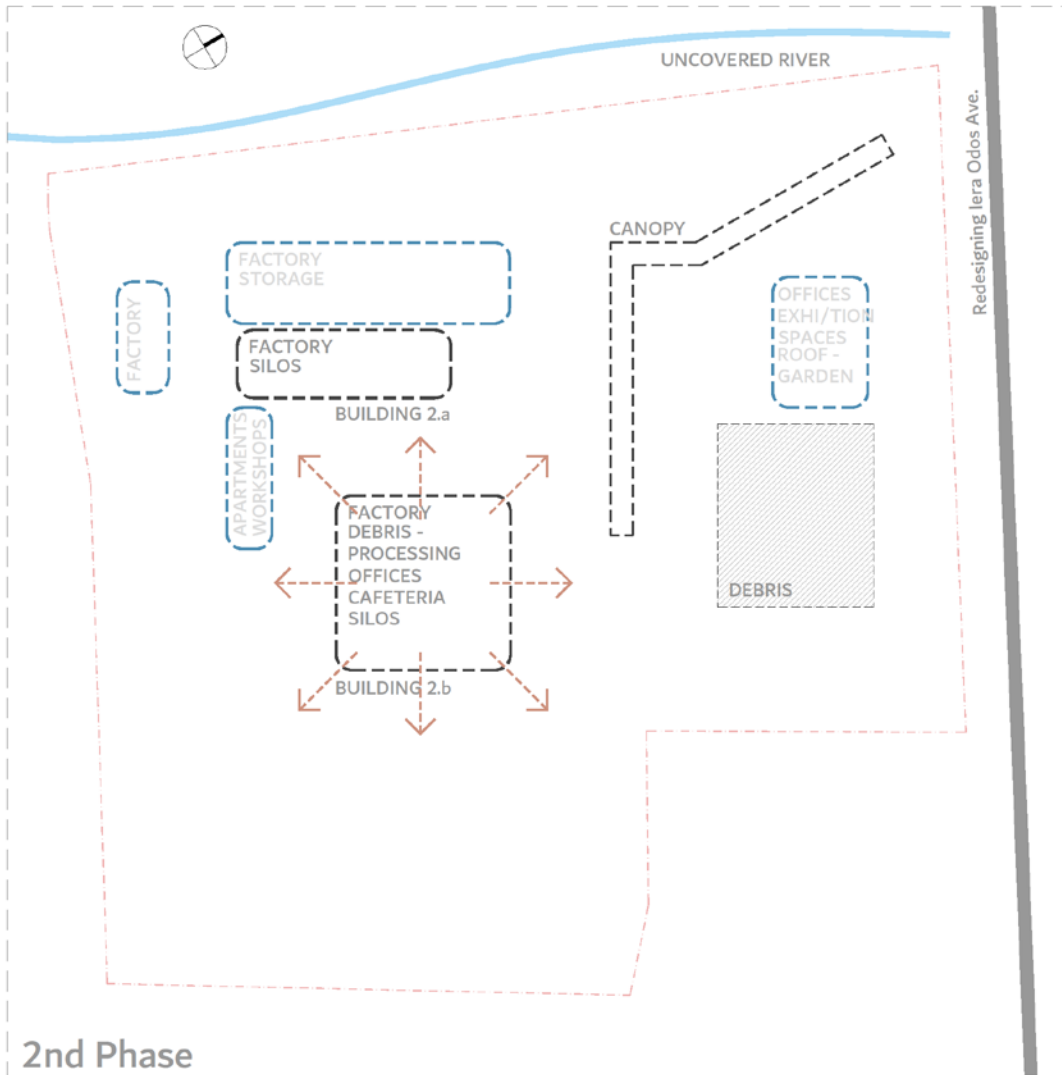
Current State

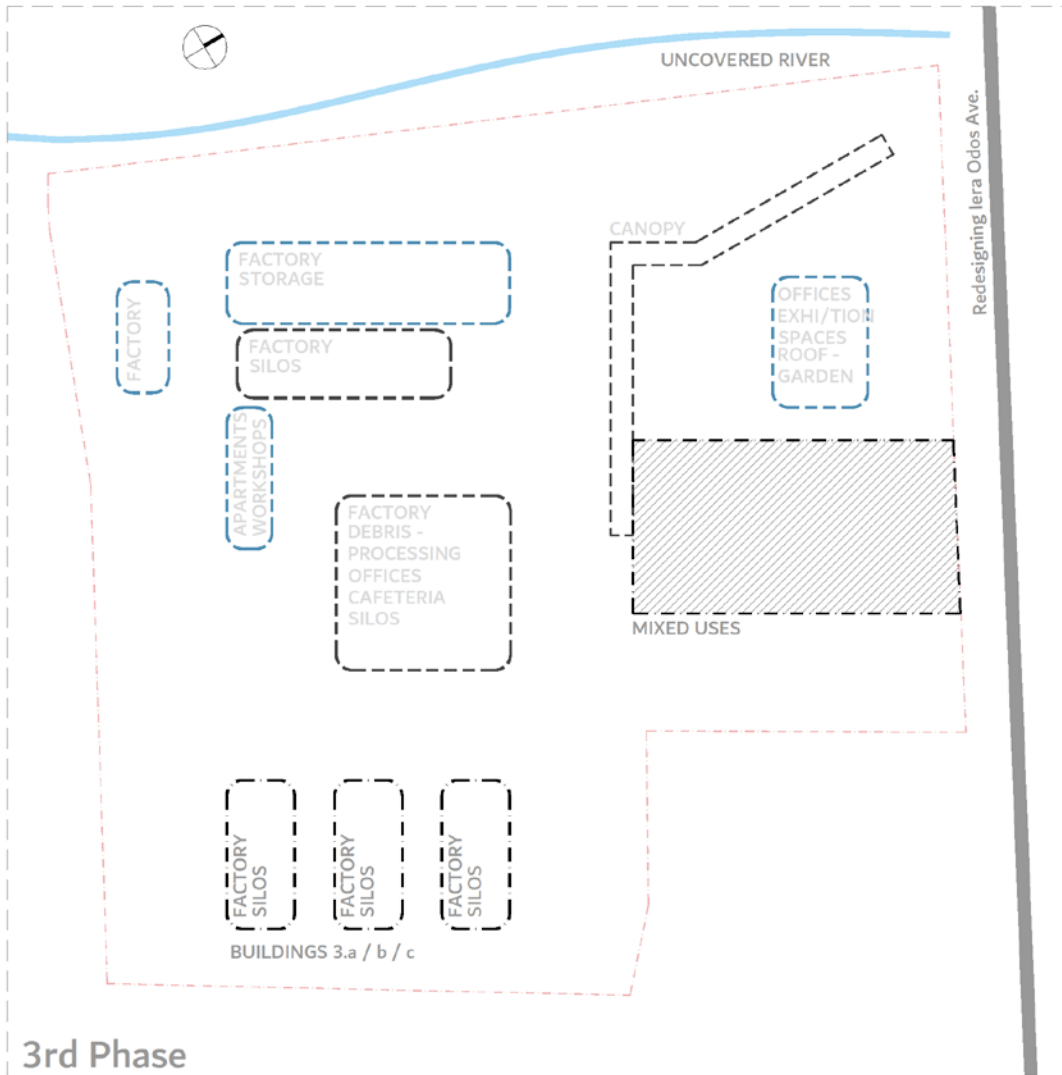




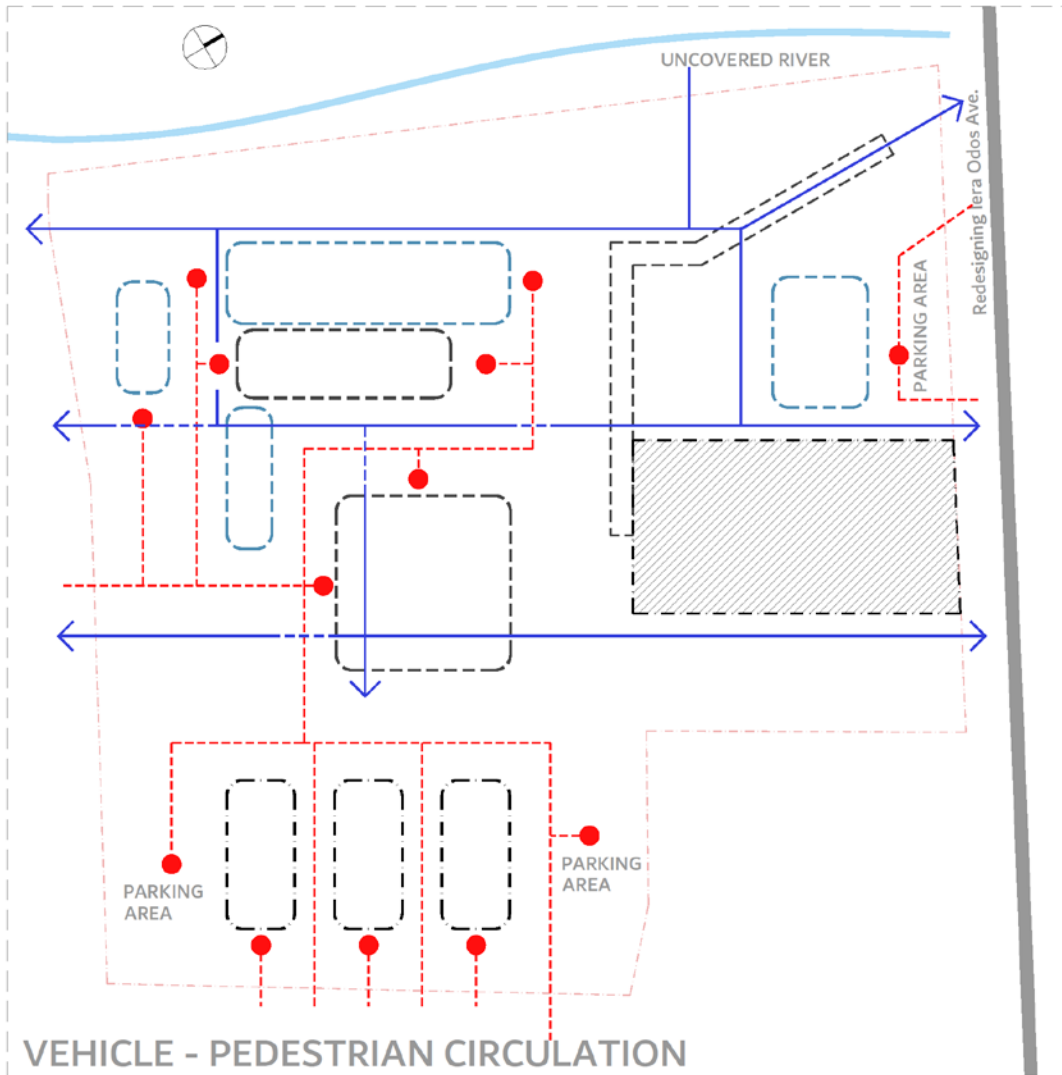


2nd Phase



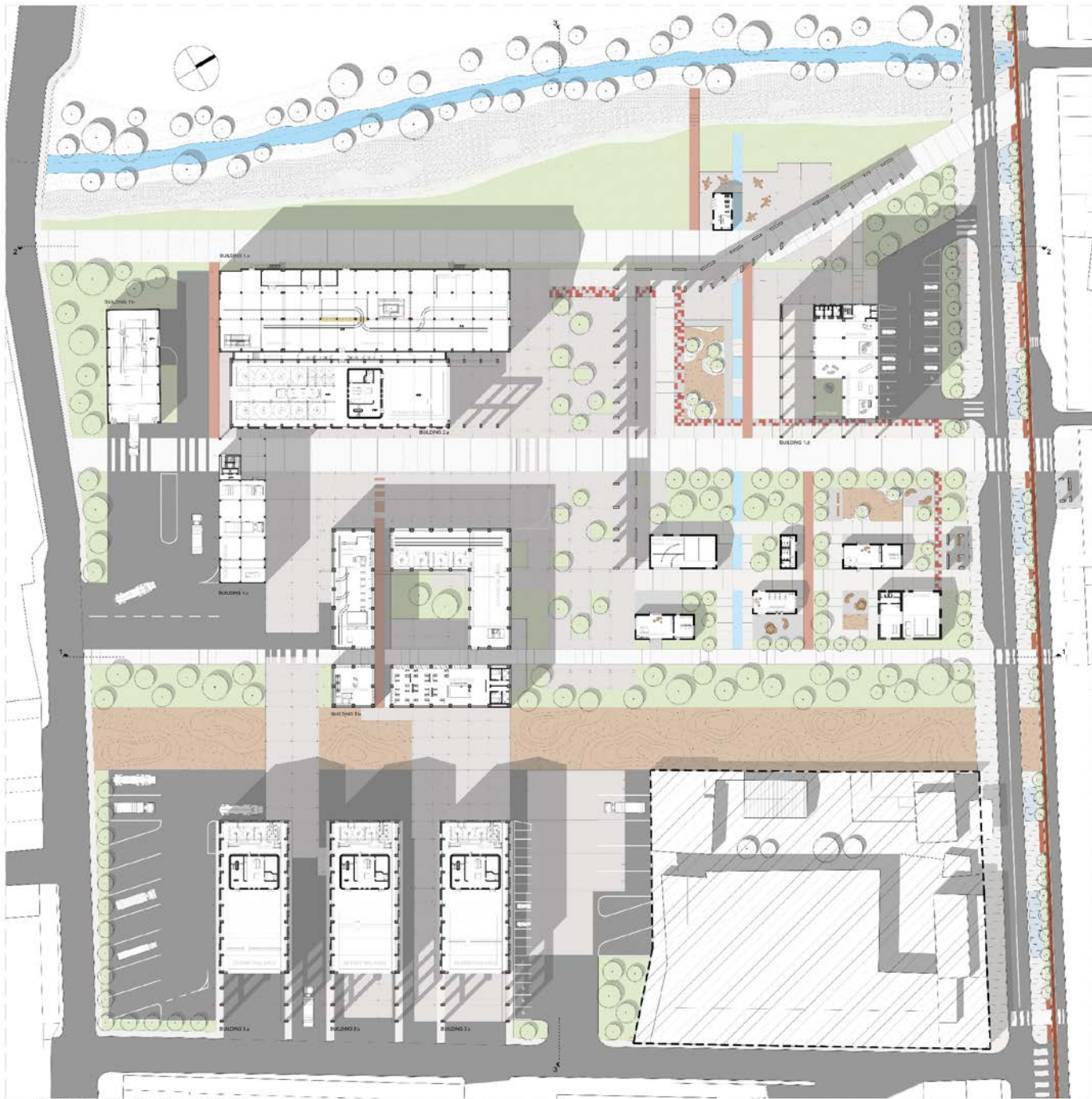


3rd Phase



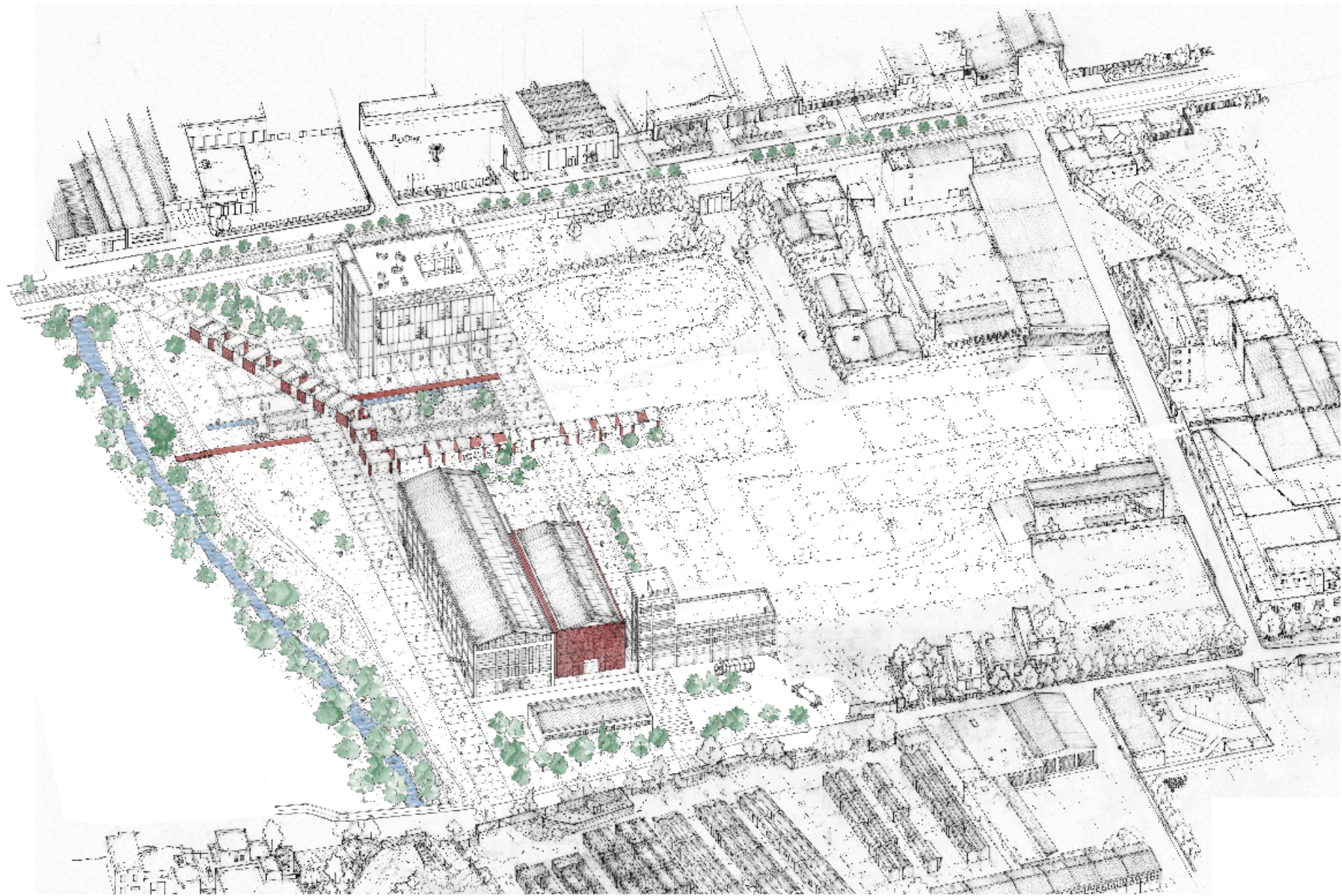
DESIGN



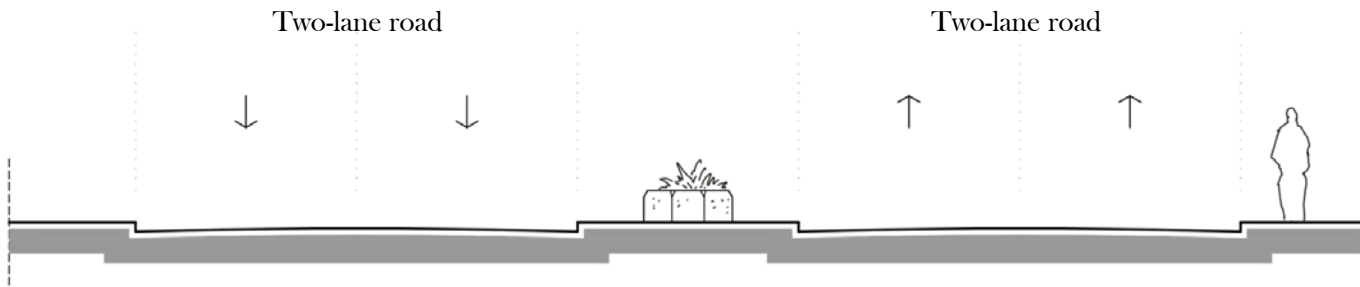


MASTERPLAN GROUND LEVEL - SCALE 1:100

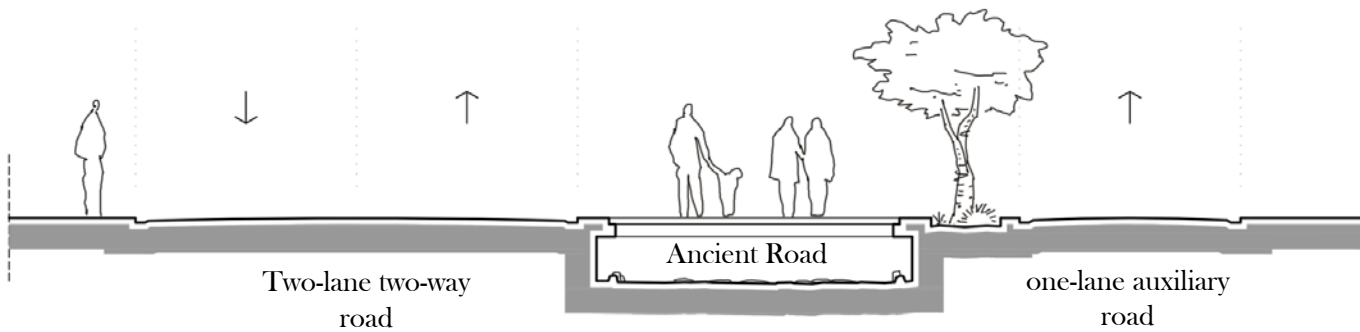






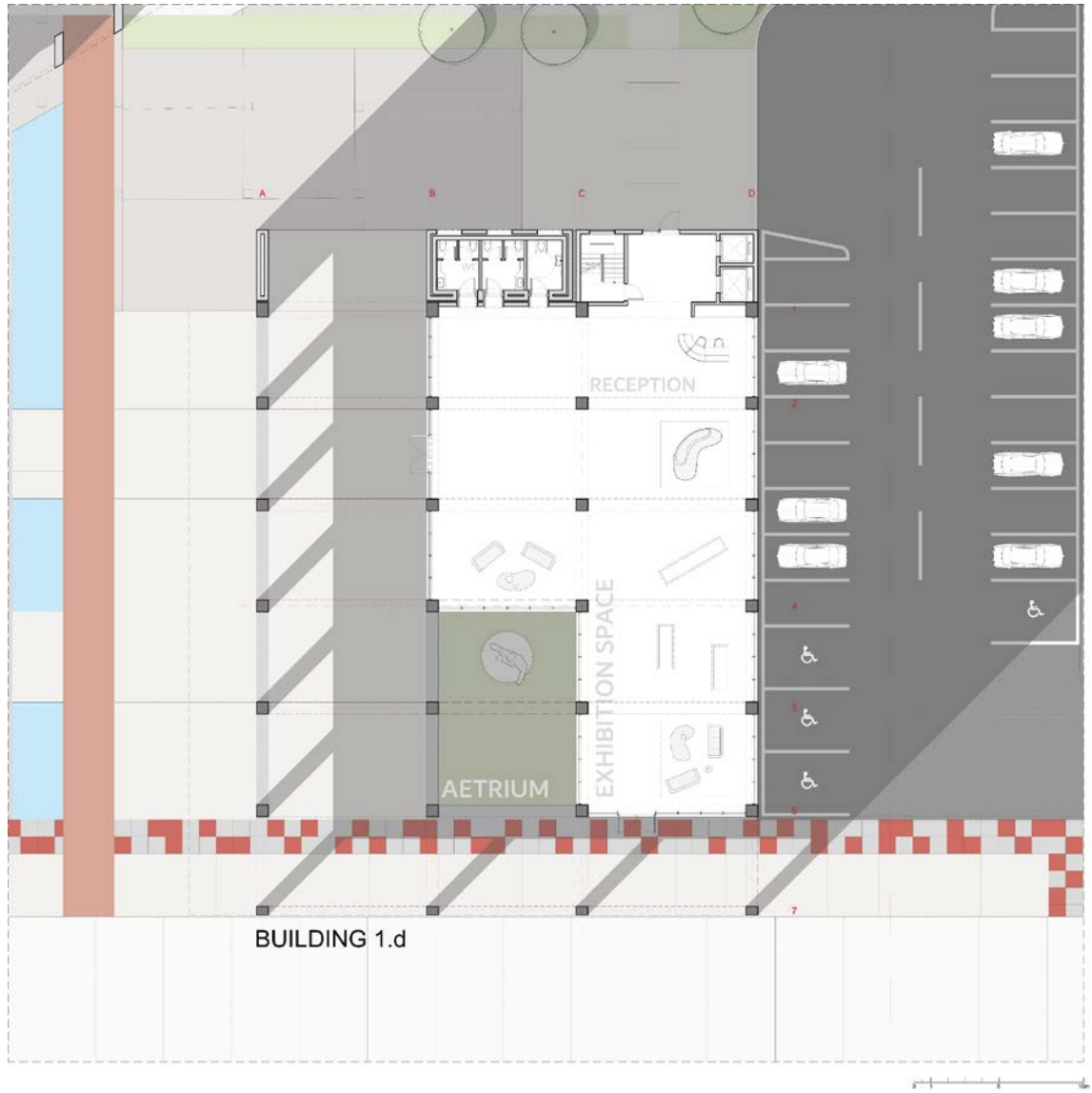


Section of Iera Odos ave. Current state

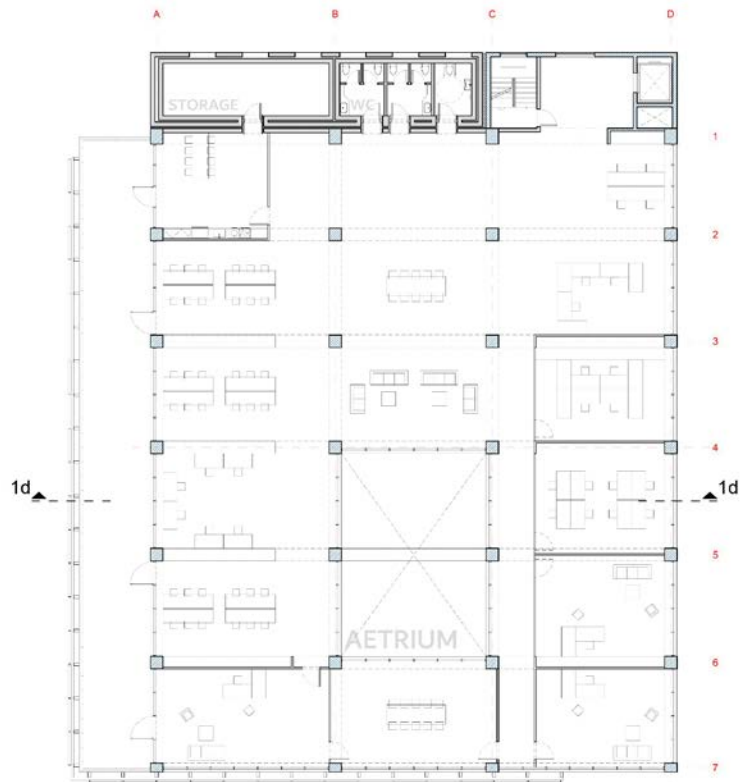


Section of Iera Odos ave. Proposal



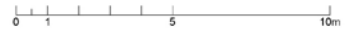
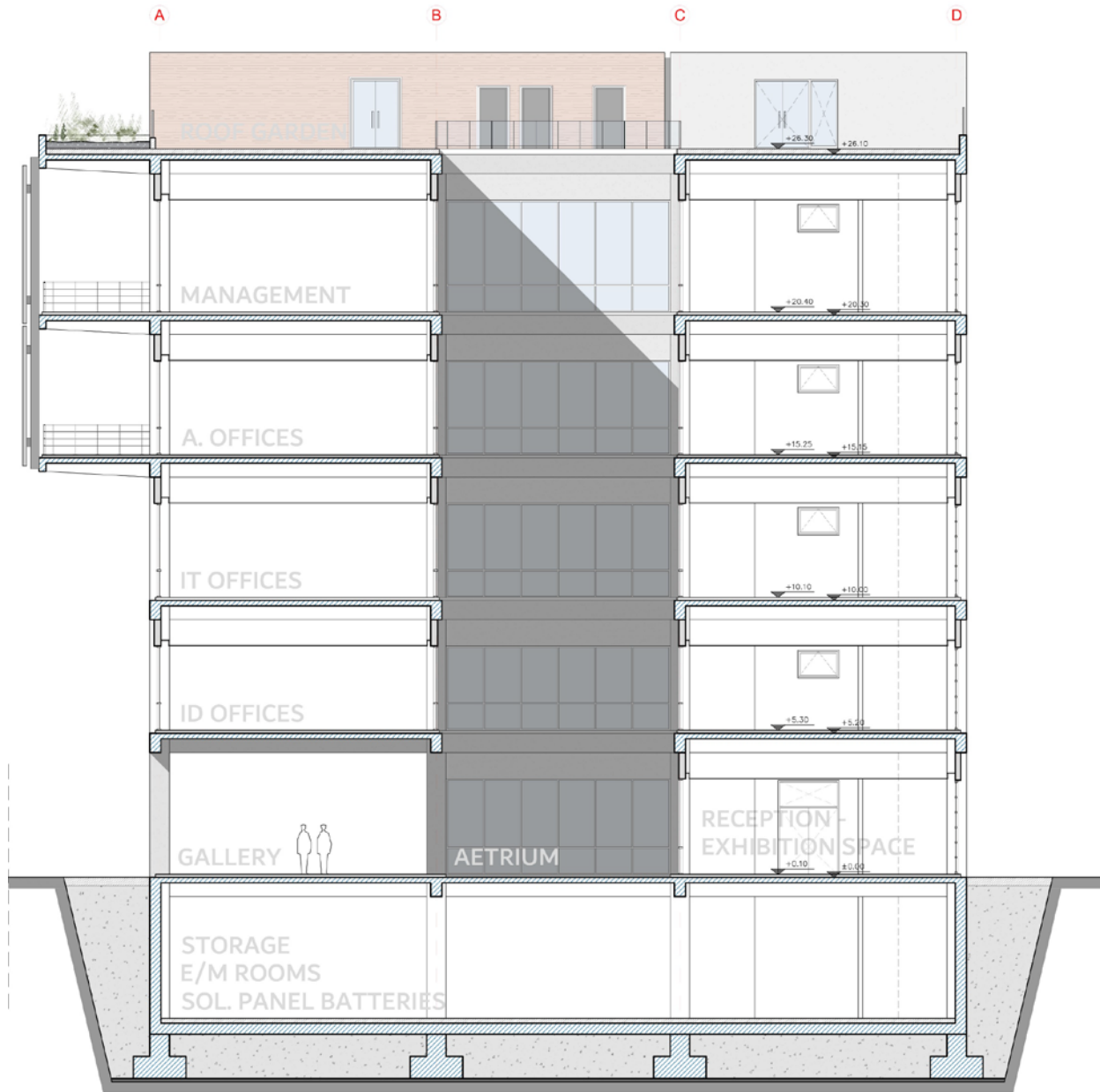


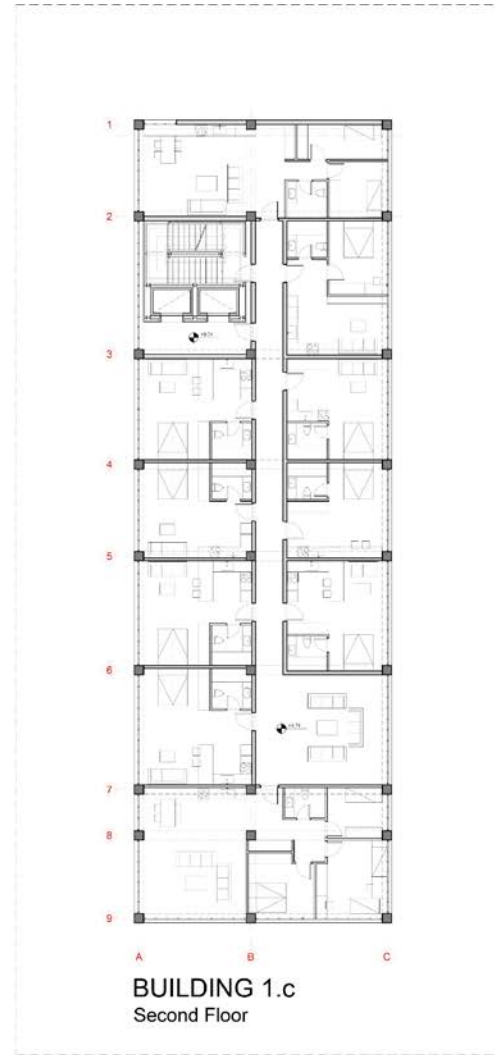
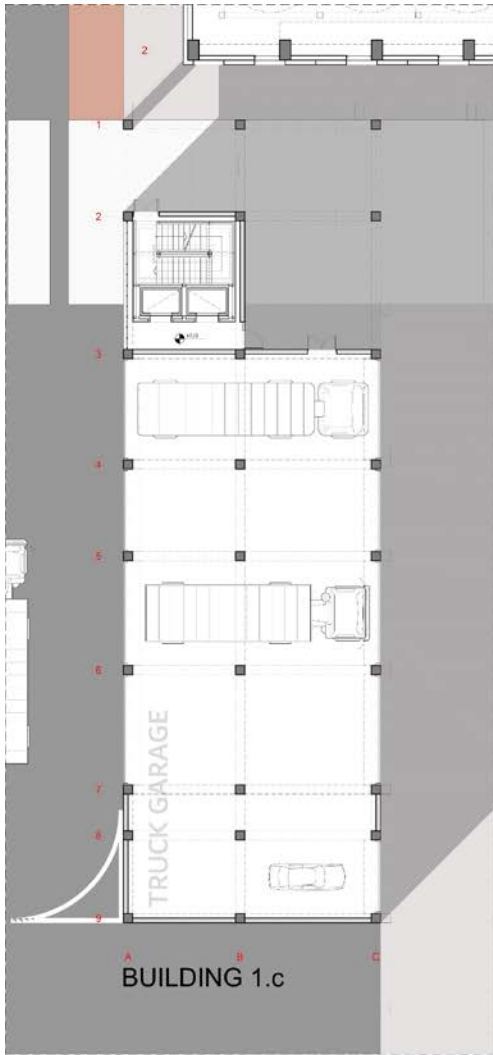
BUILDING 1.d



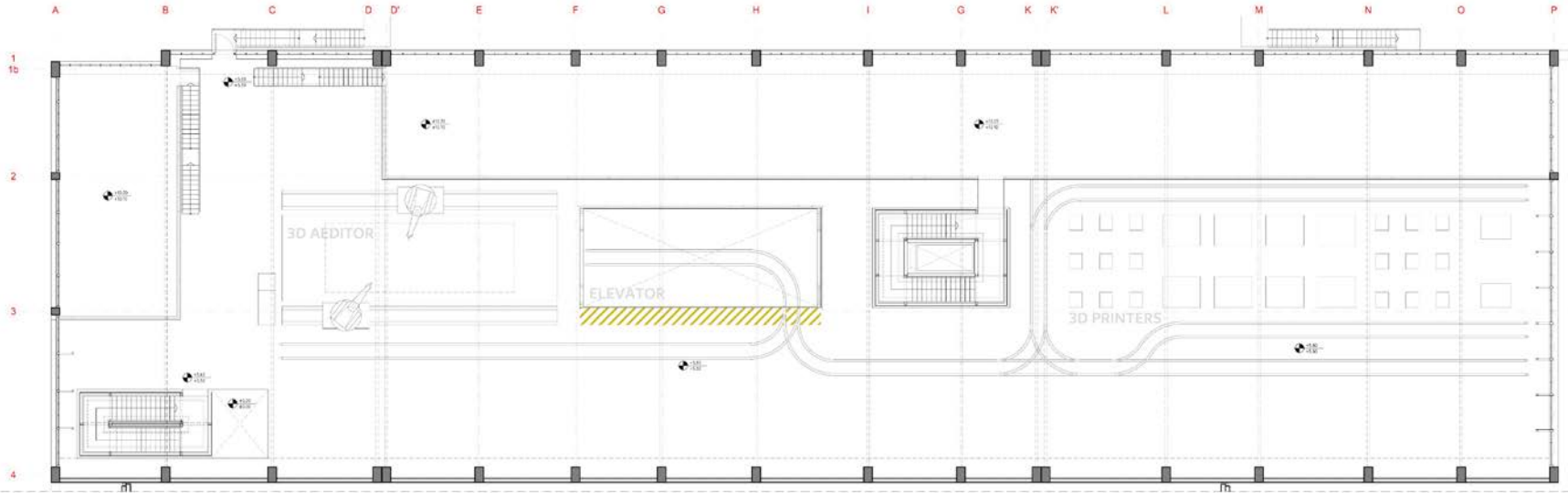
BUILDING 1.d



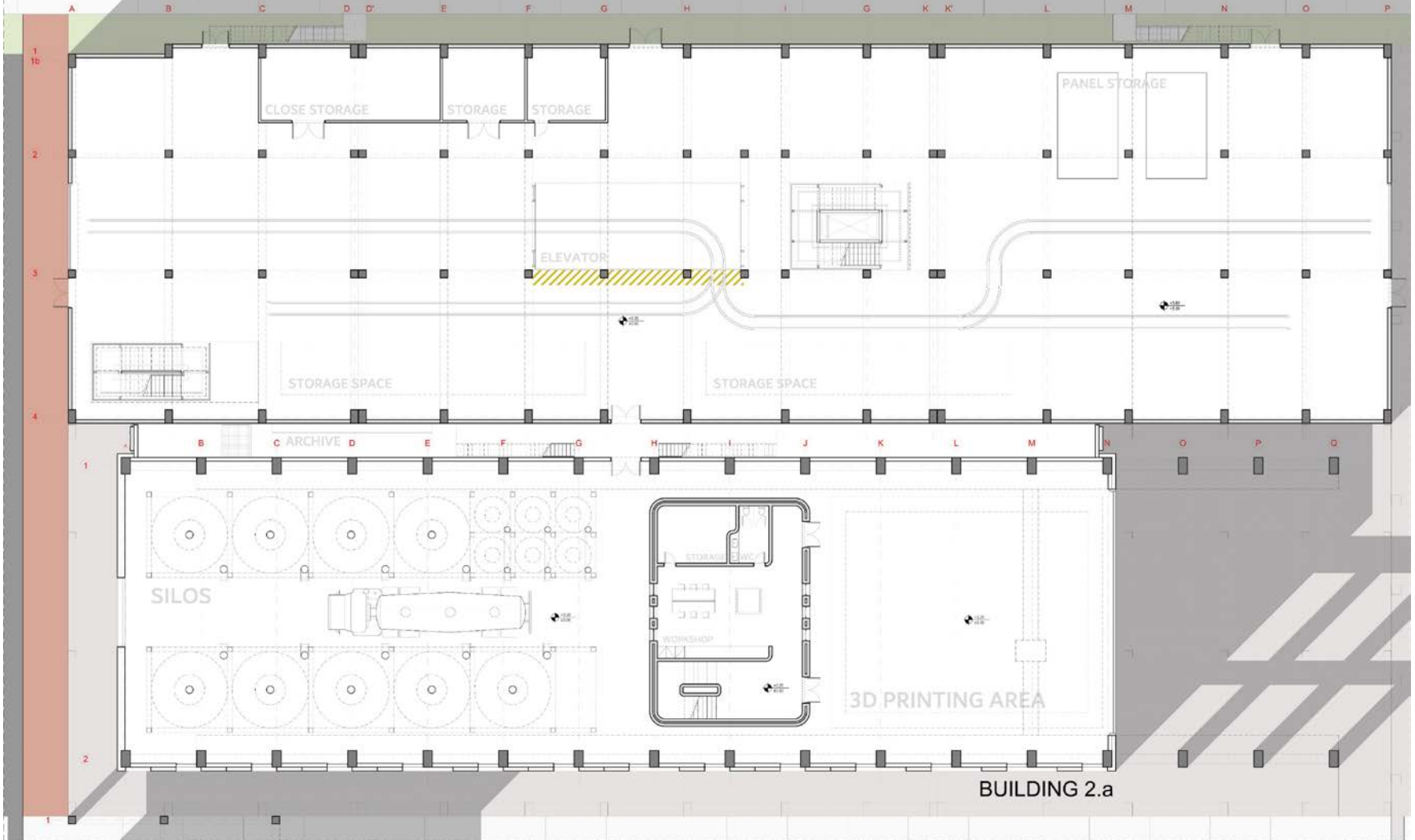




# BUILDING 1.a

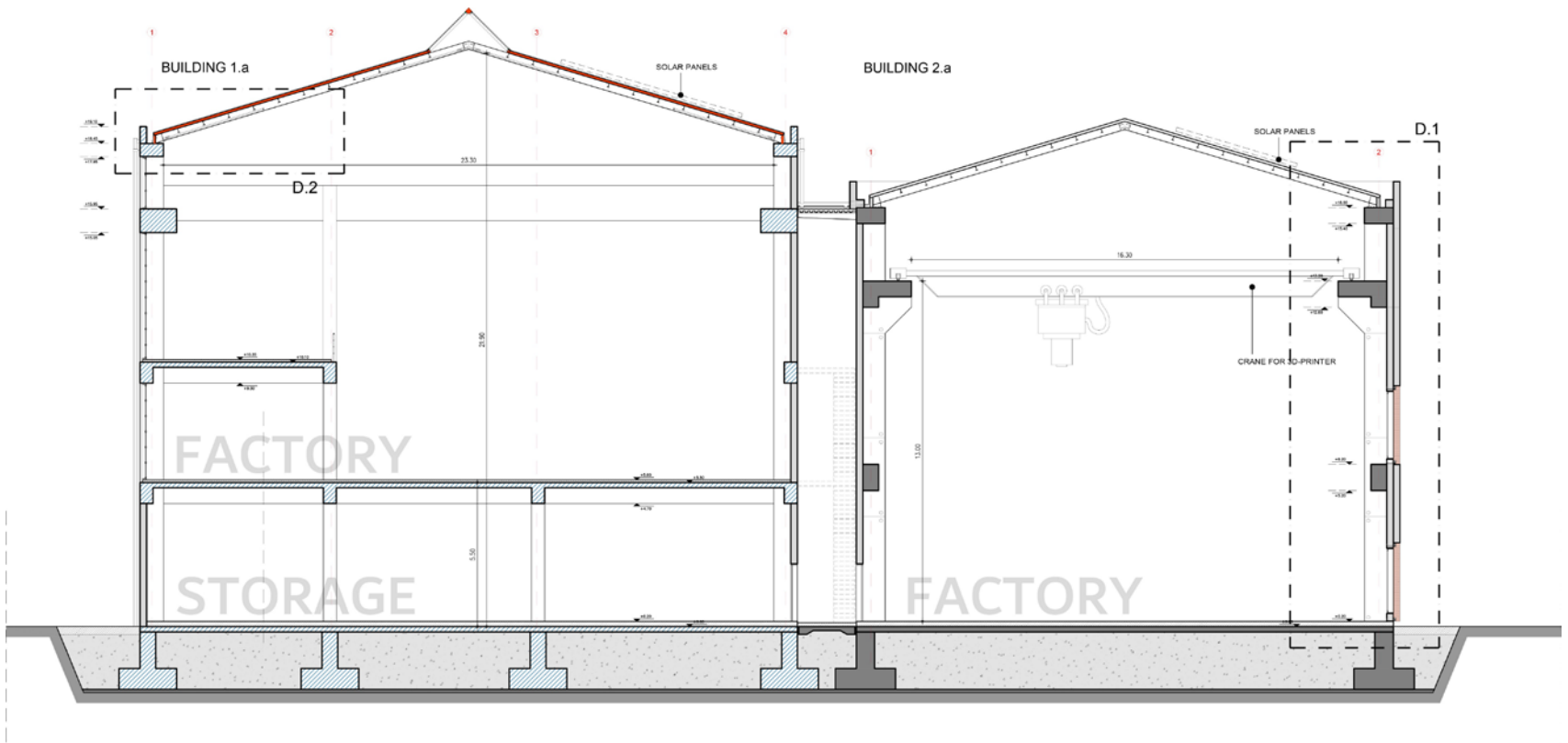


BUILDING 1.a

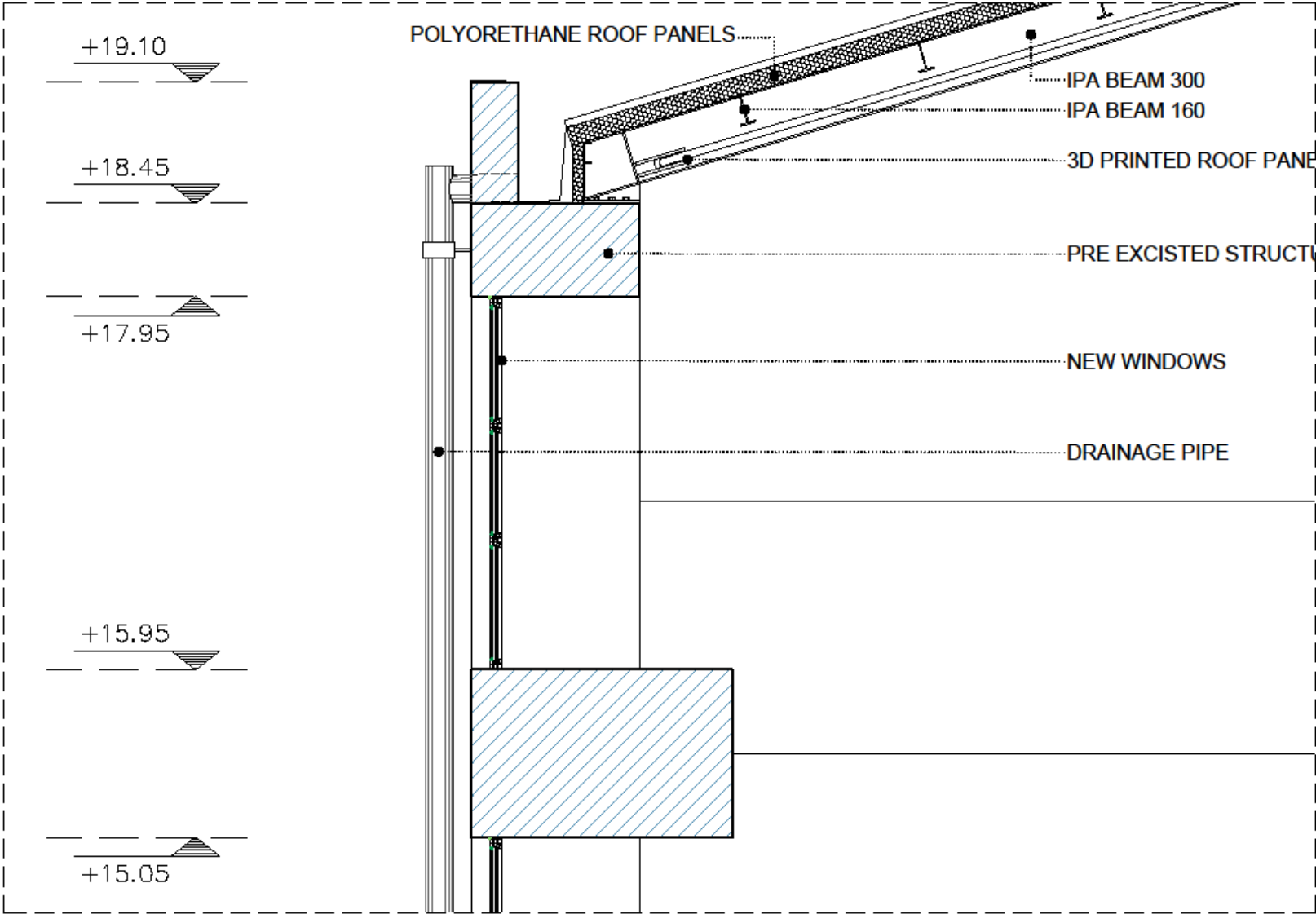


BUILDING 2.a







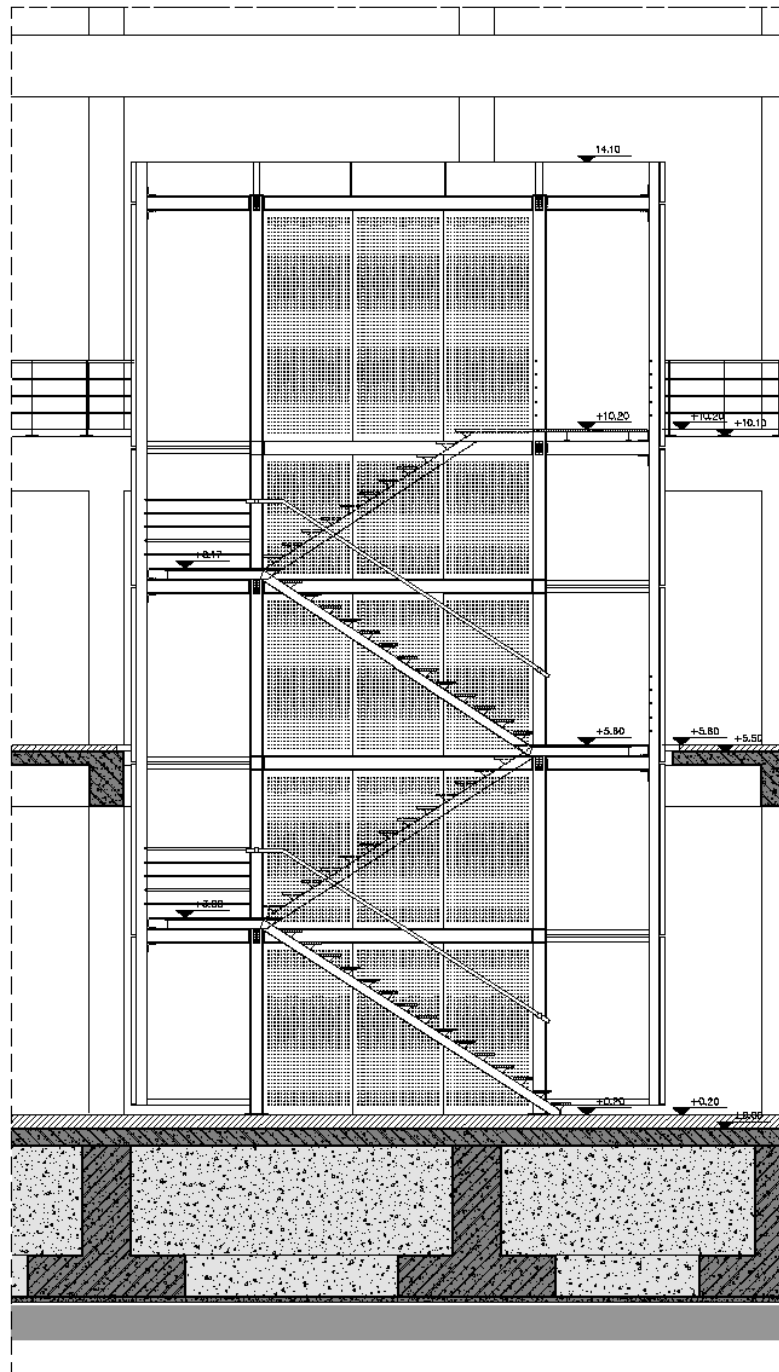


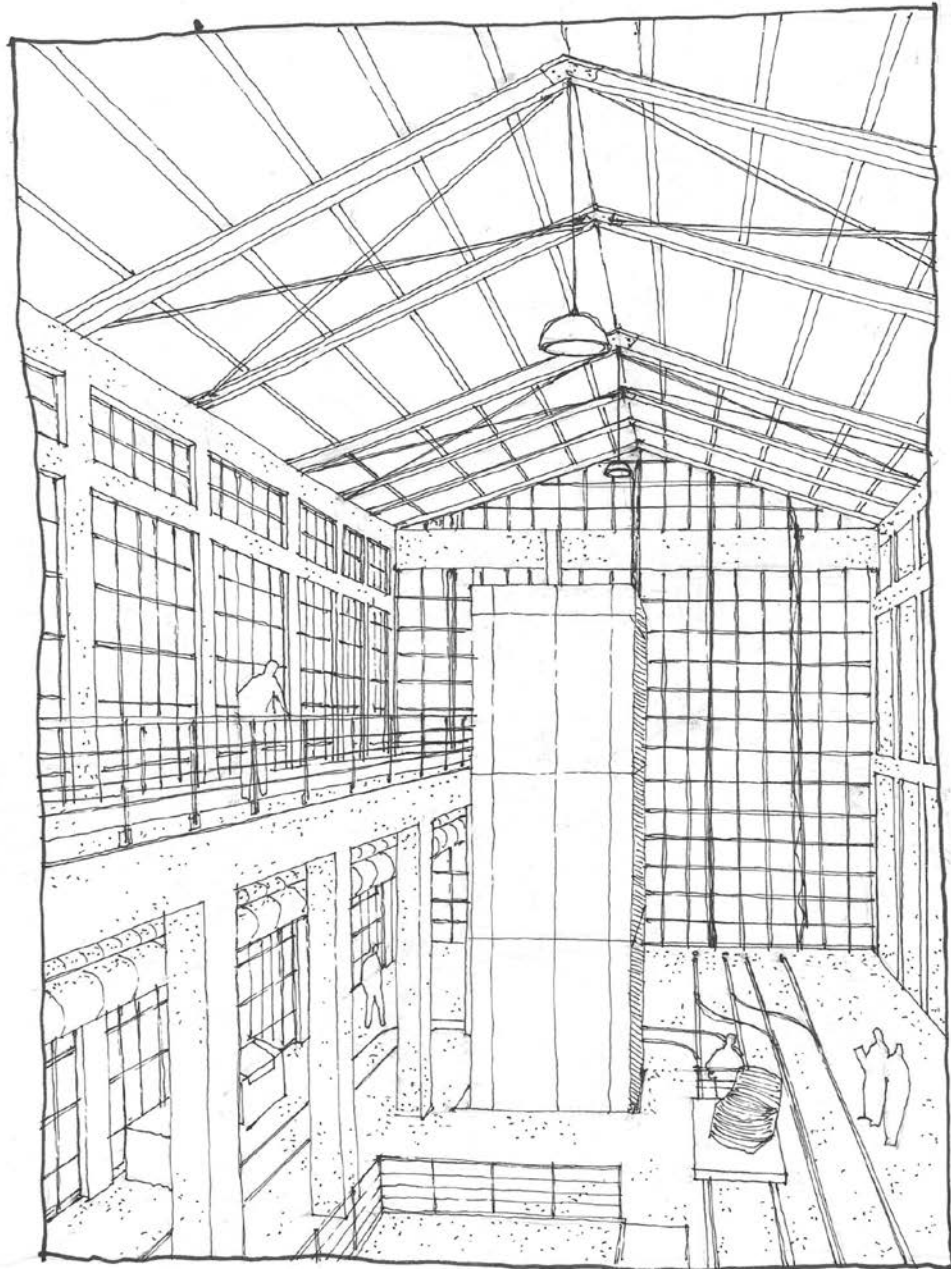


SECTION Building 1.a

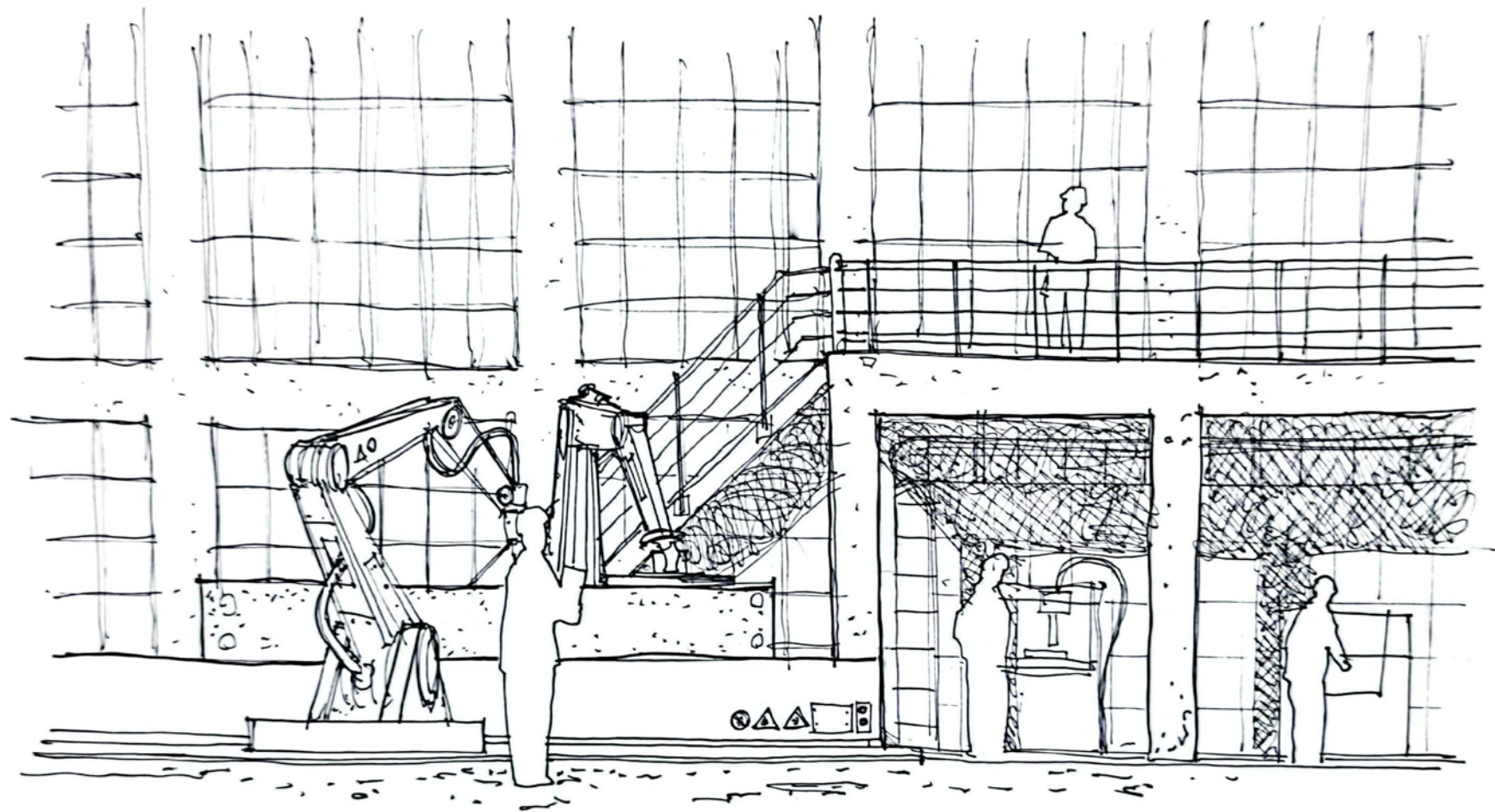
PRE-EXISTING REINFORCED CONCRETE STRUCTURE (LOAD BEARING)

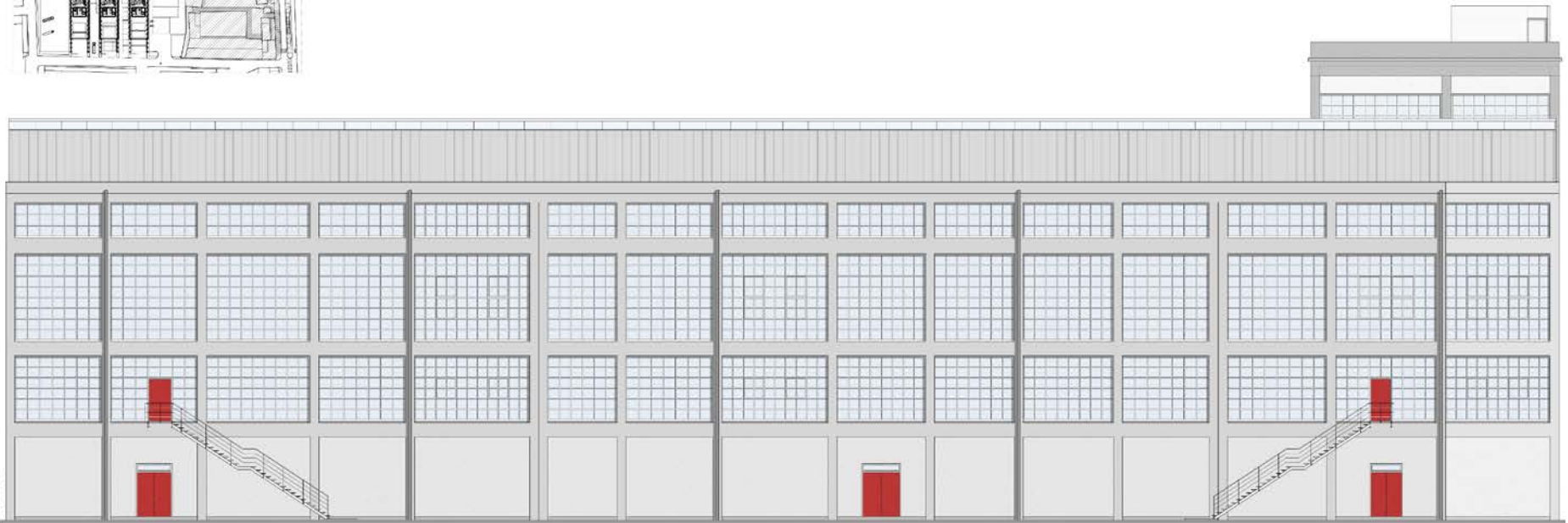


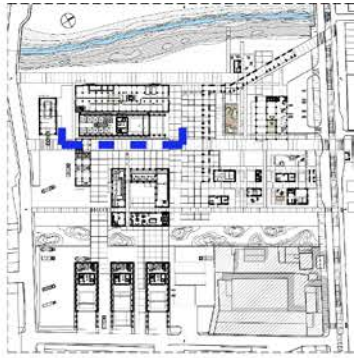
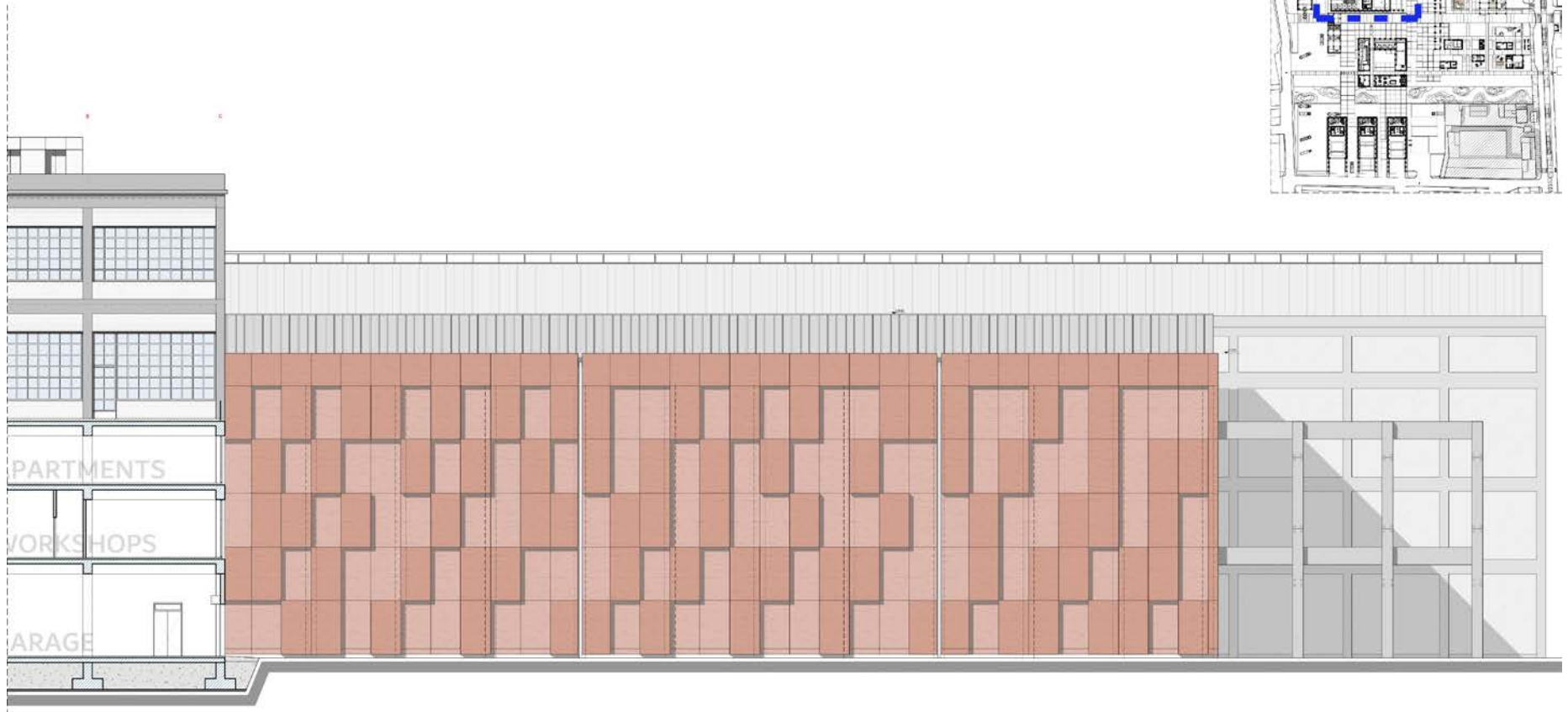


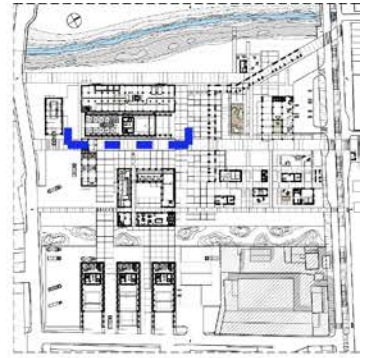


Lojka K.

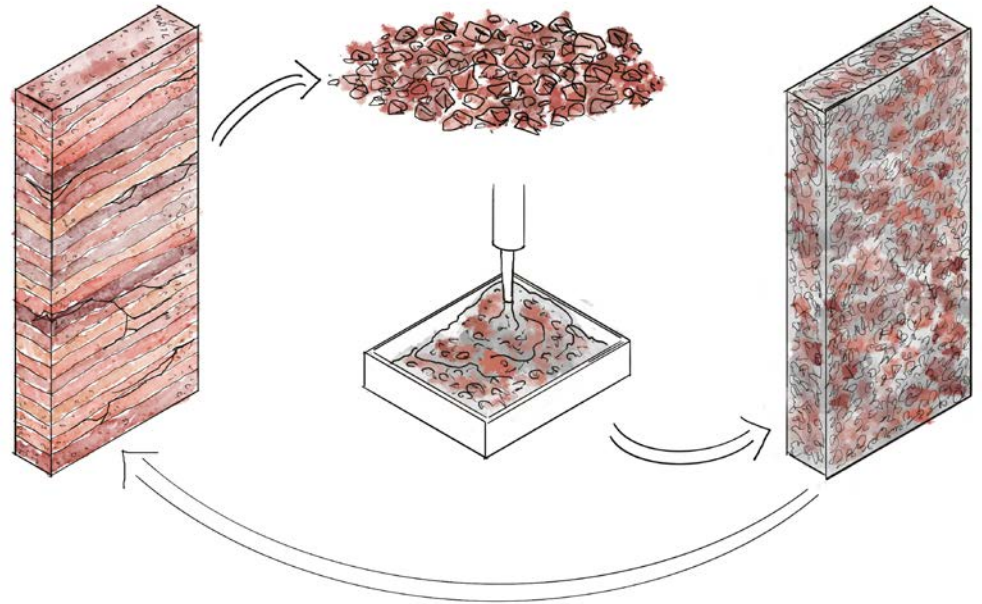
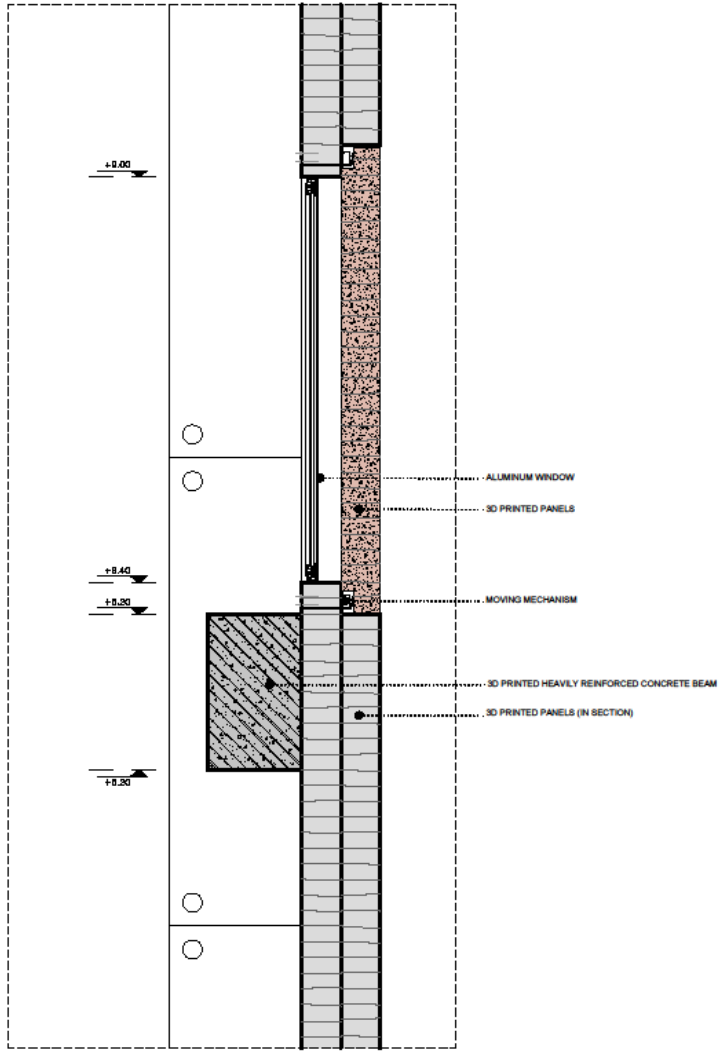






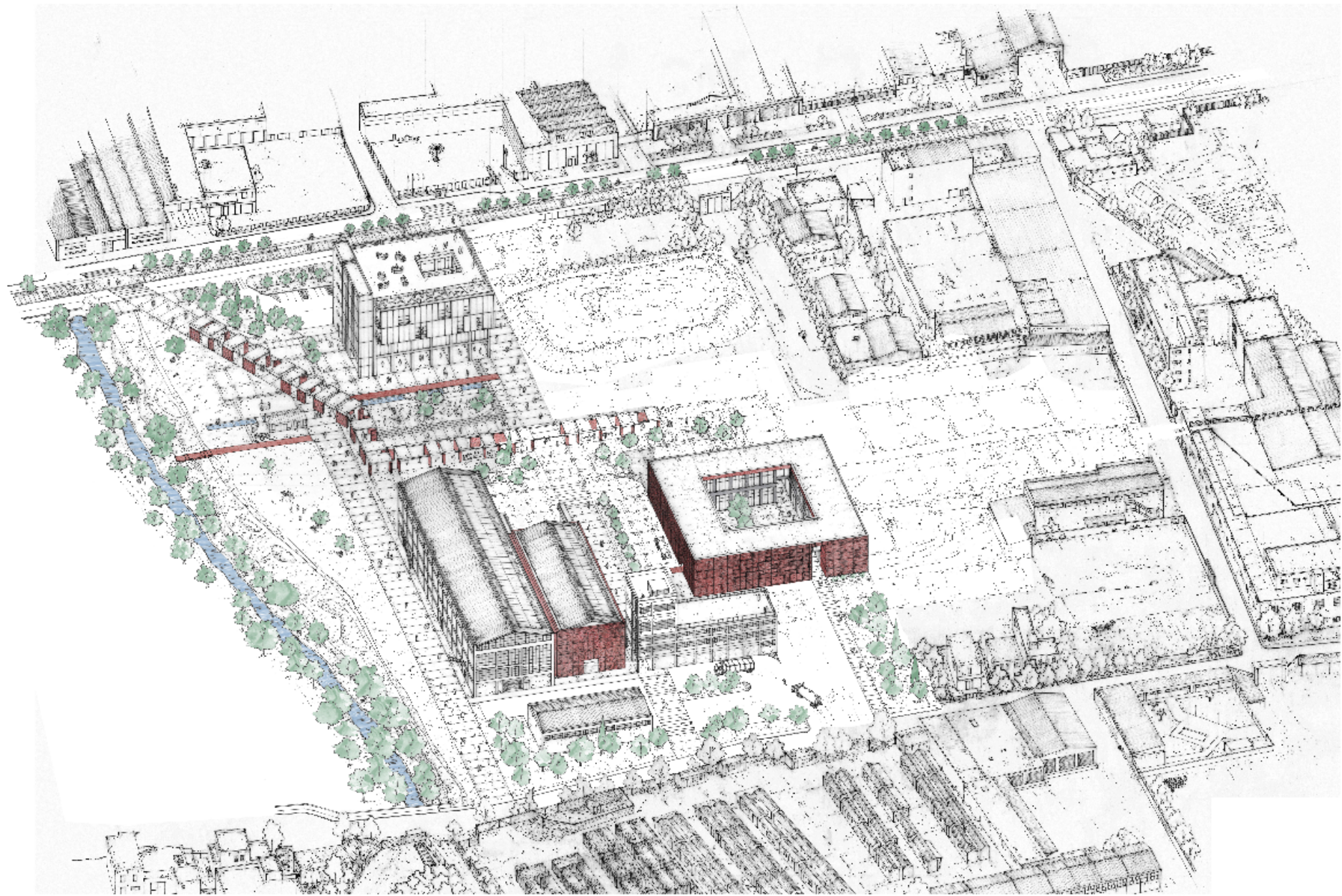


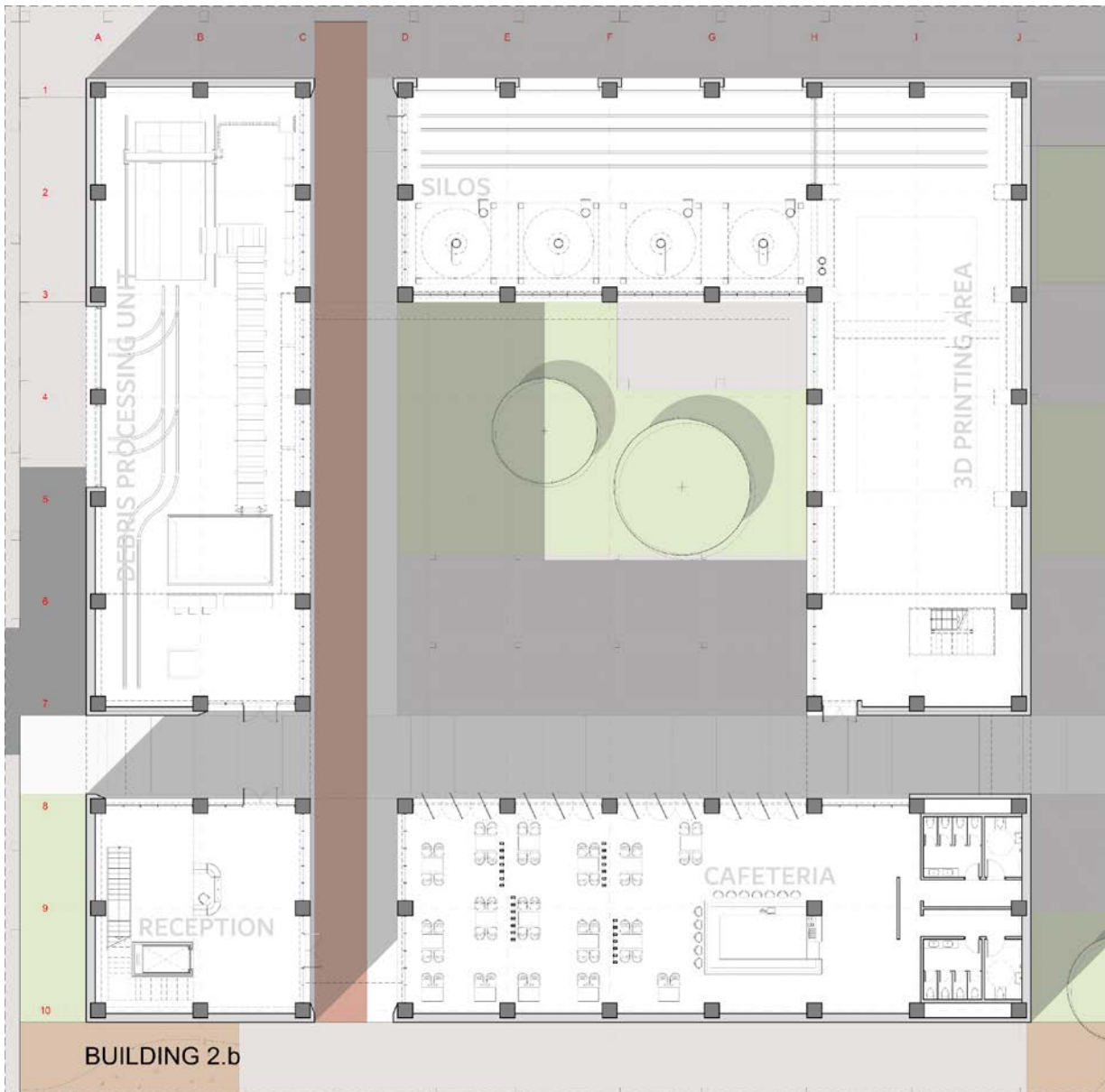




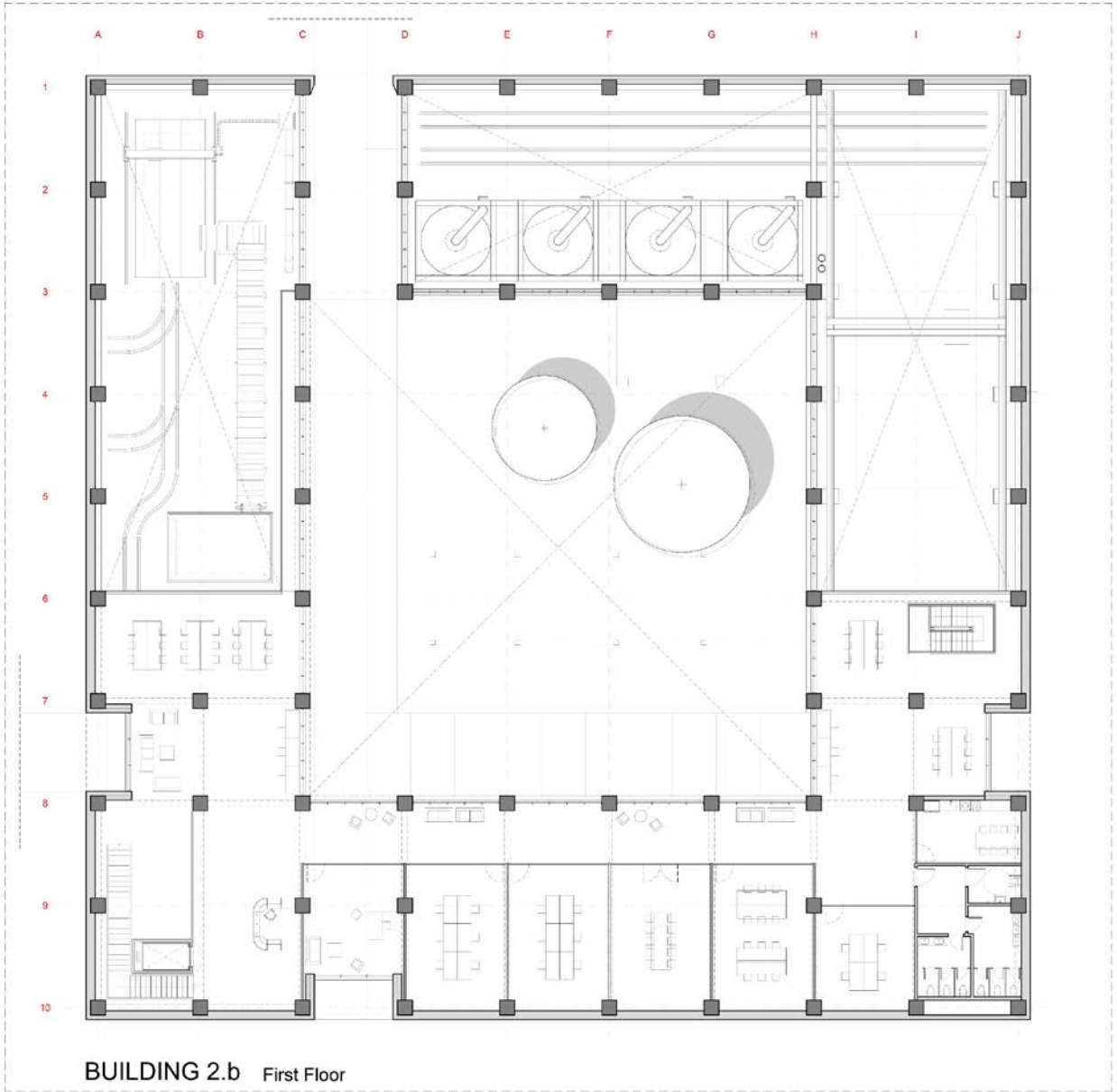


Δοικας K.

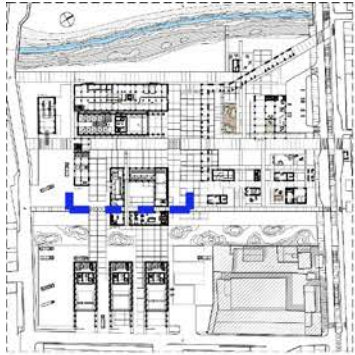


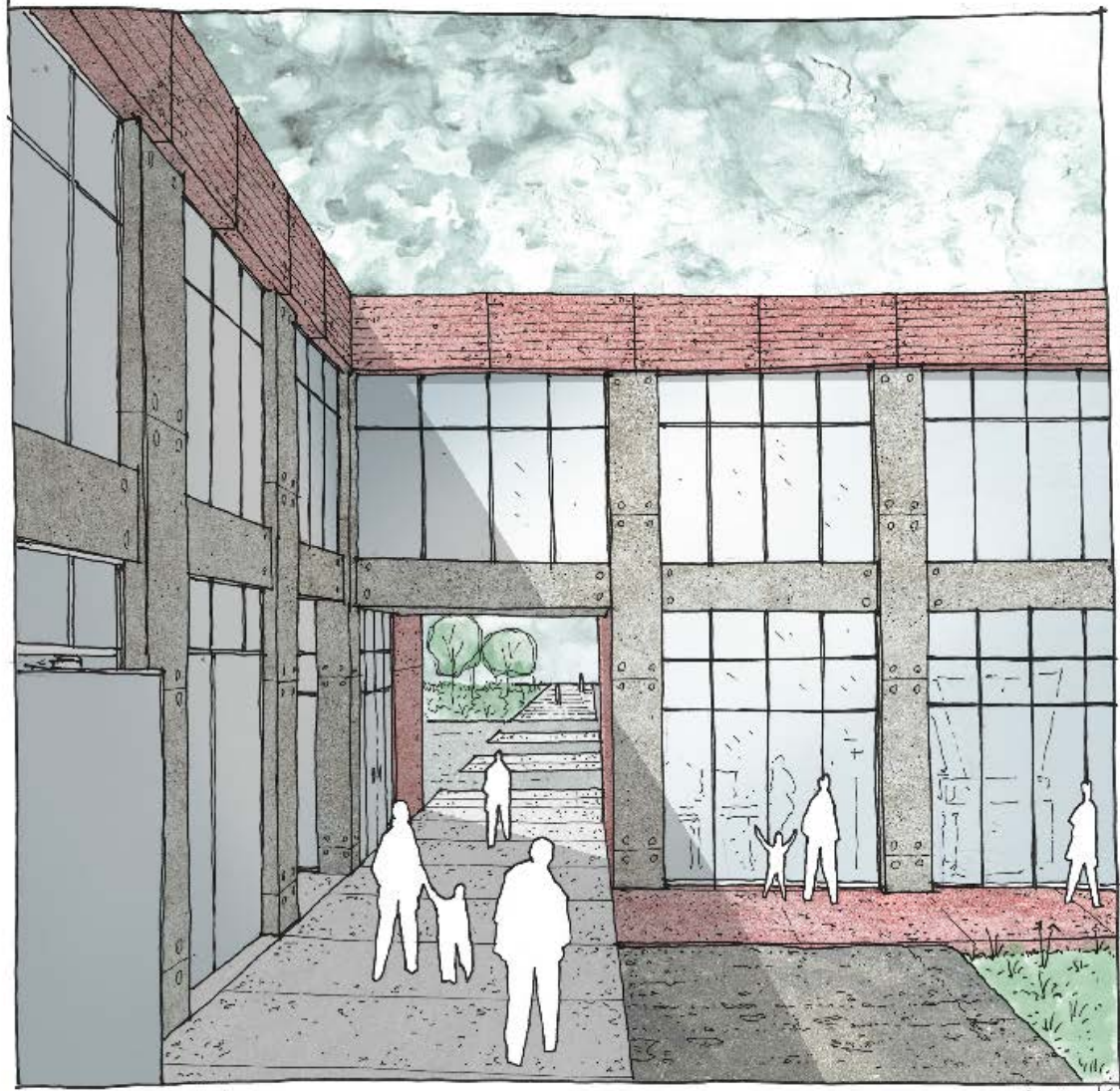


BUILDING 2.b

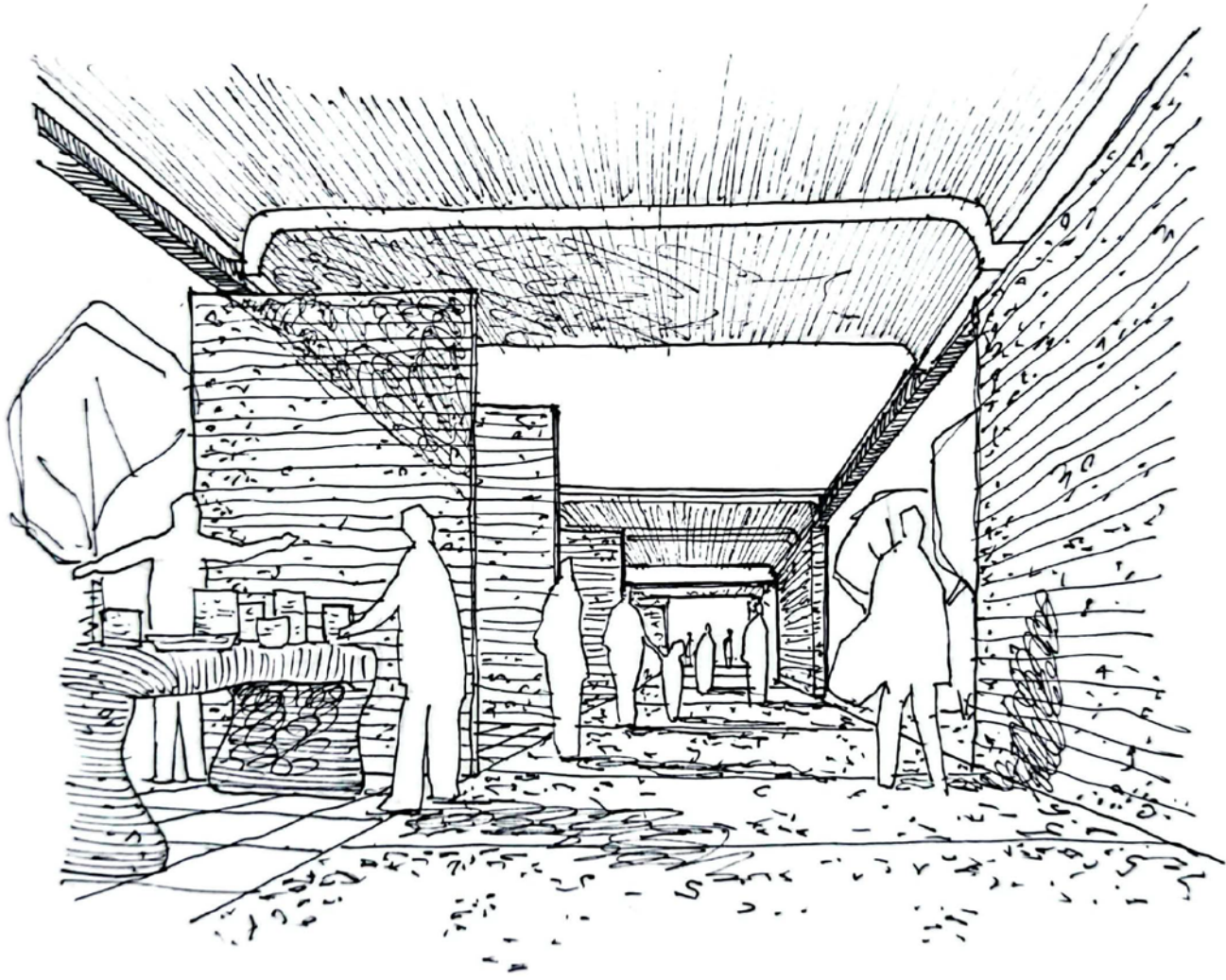


BUILDING 2.b First Floor

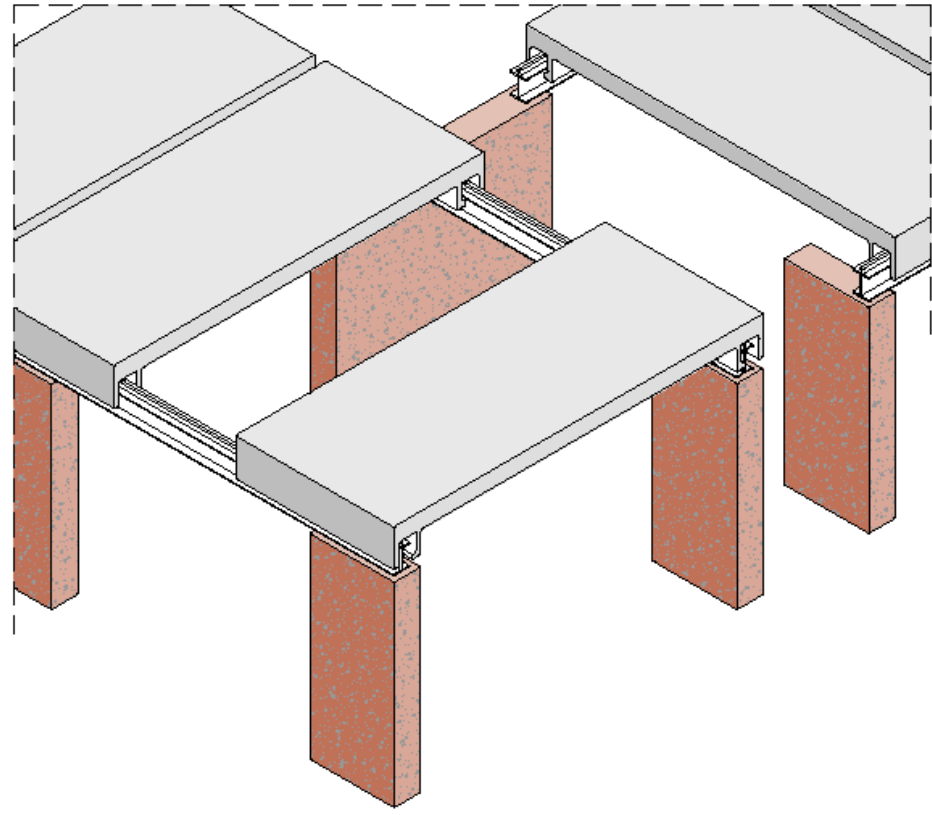
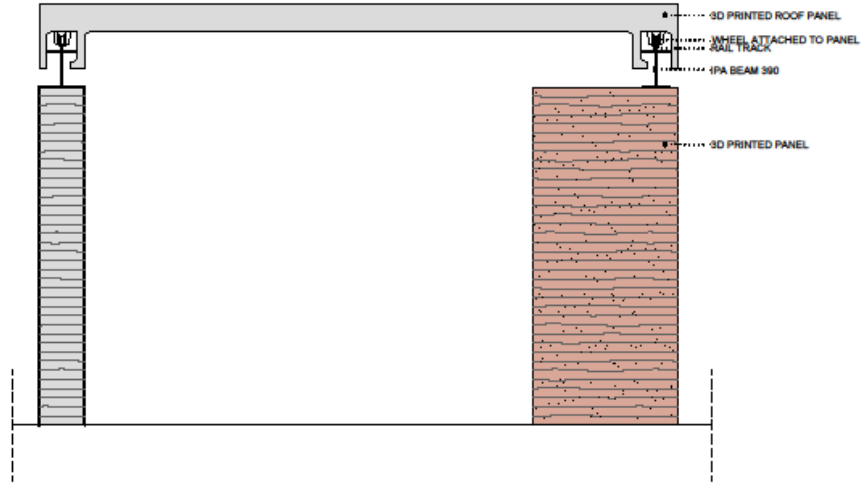


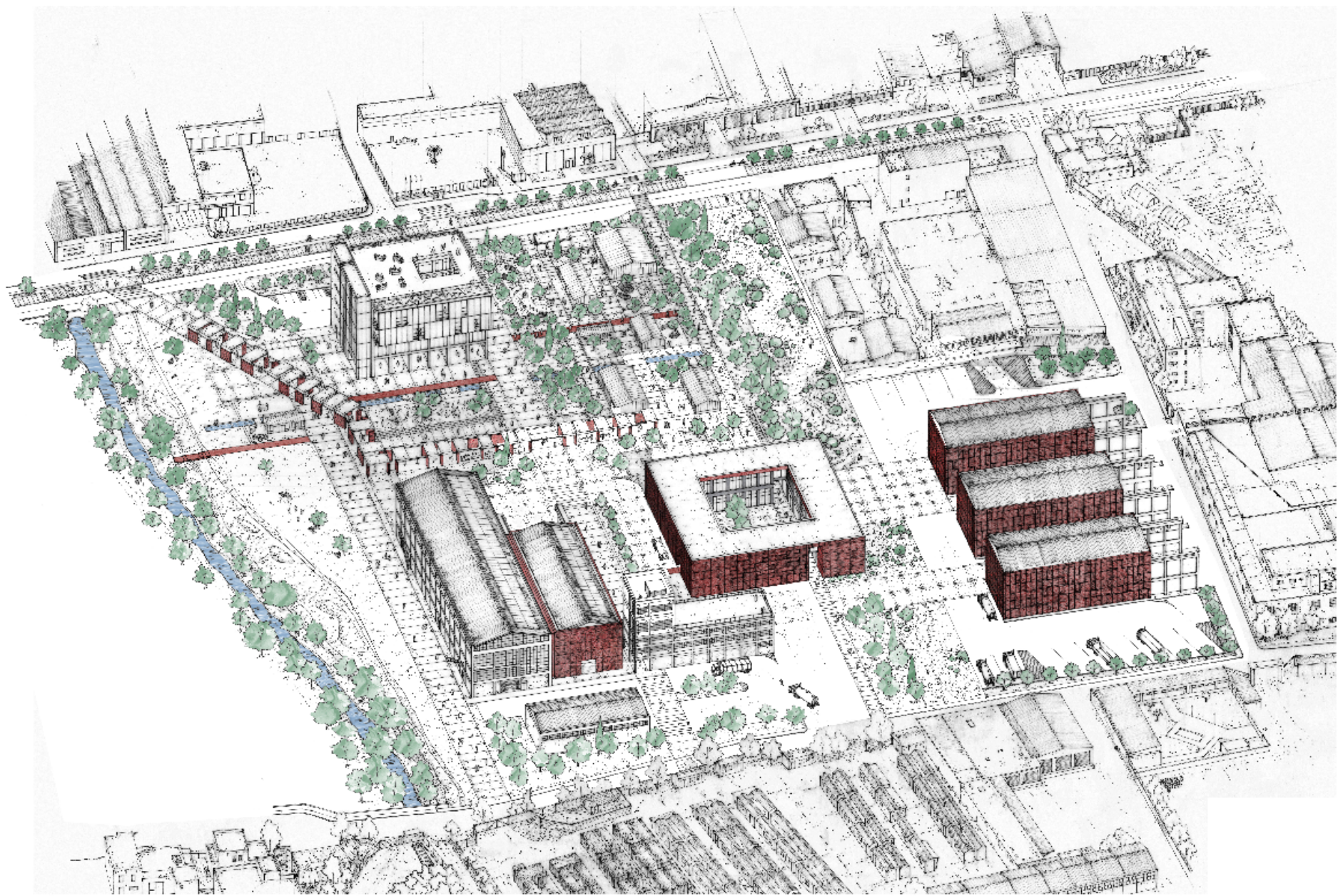


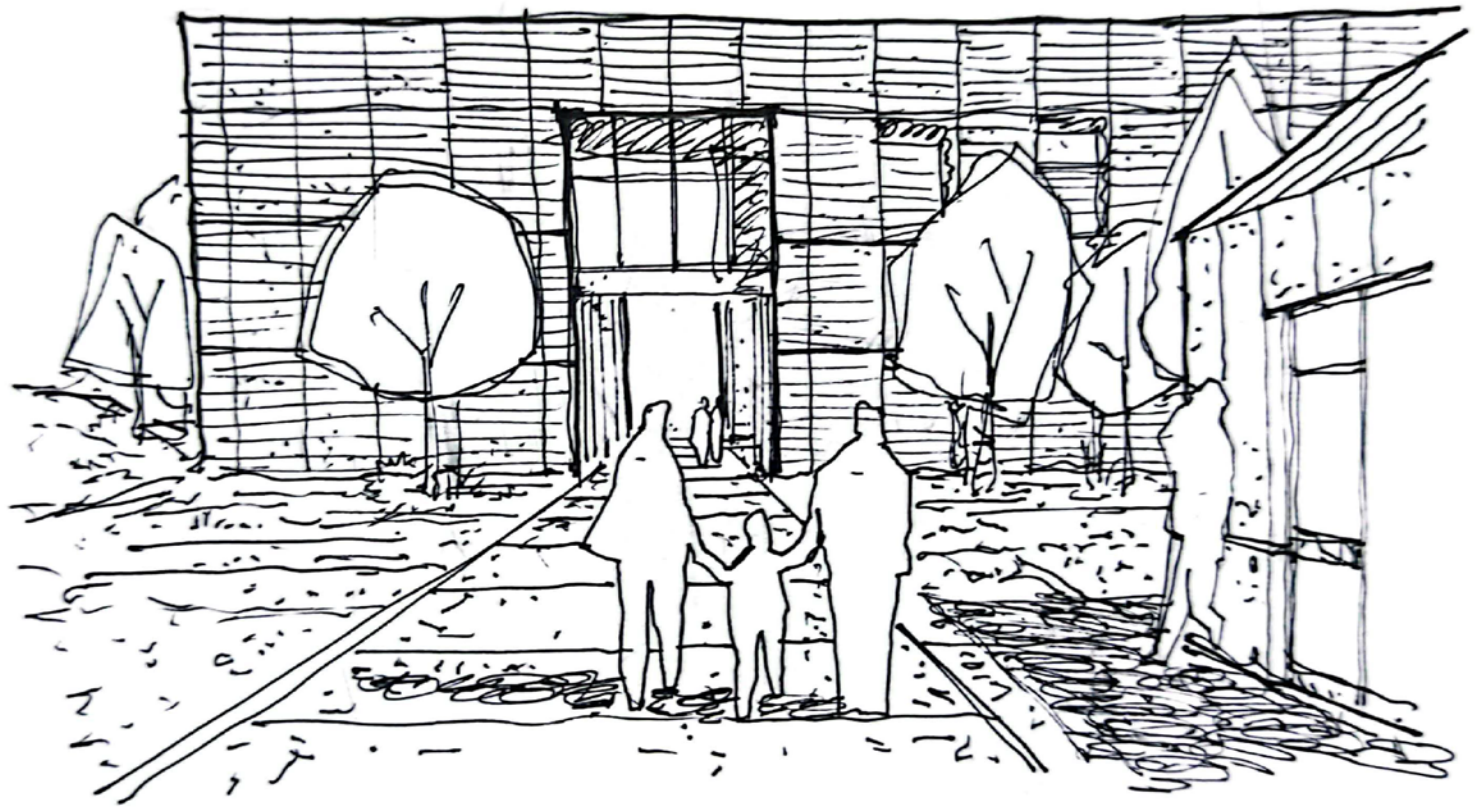
Apicak K.

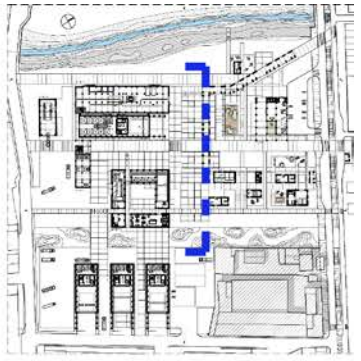


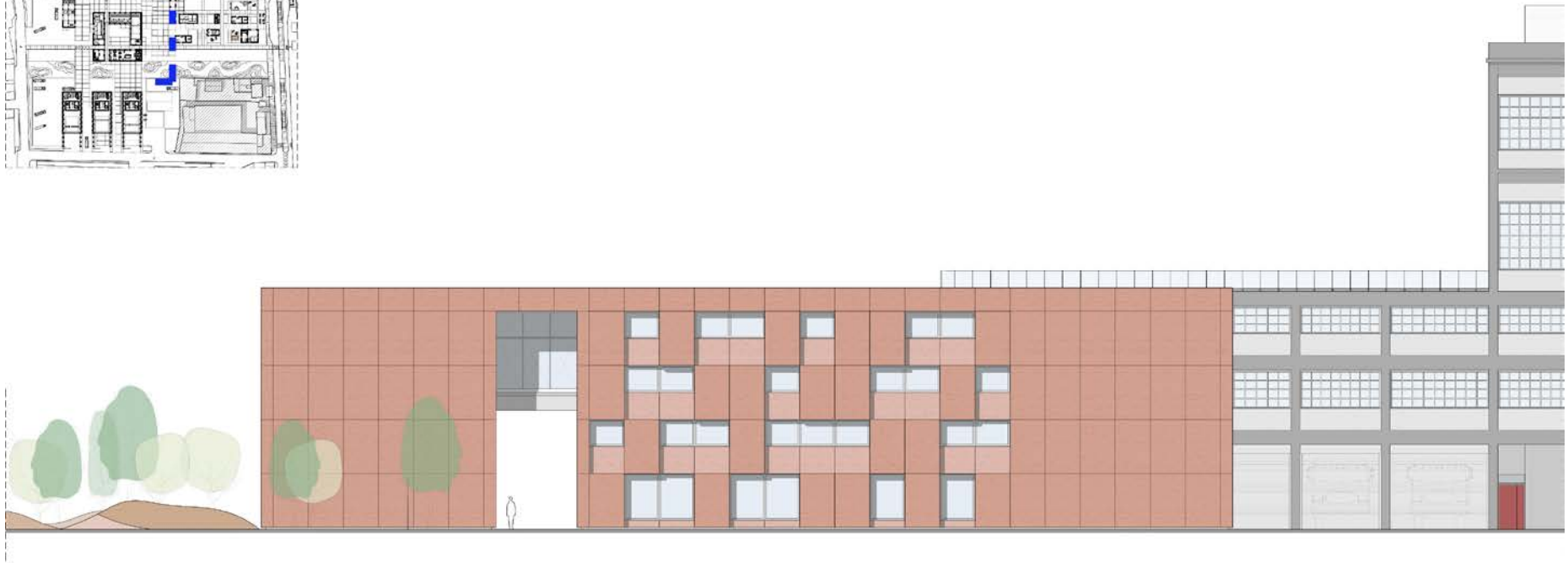
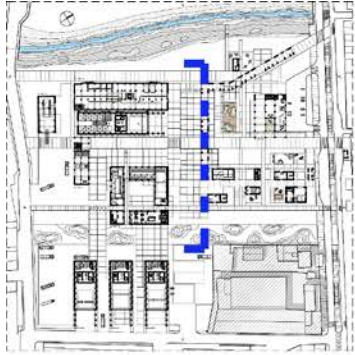


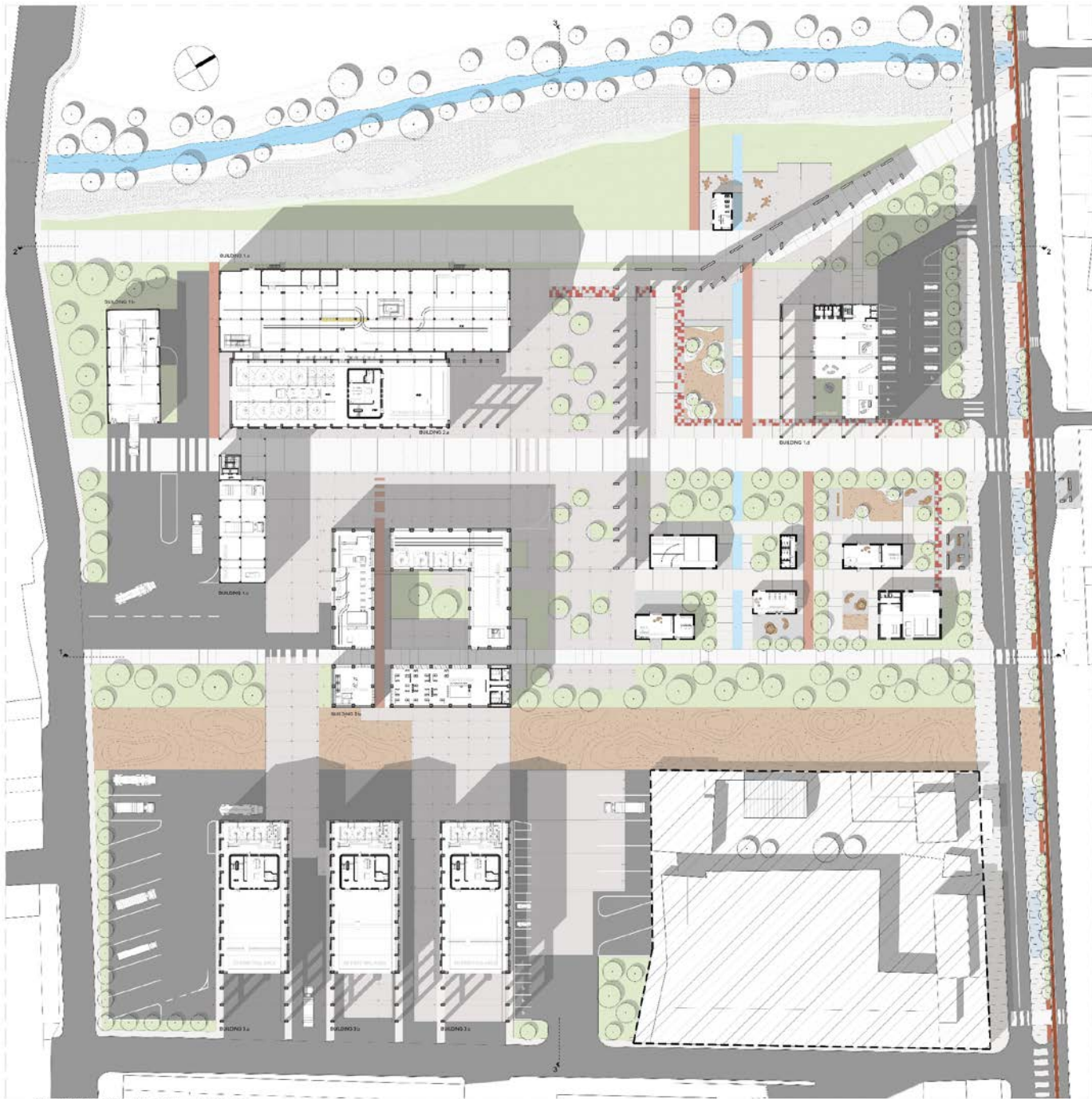






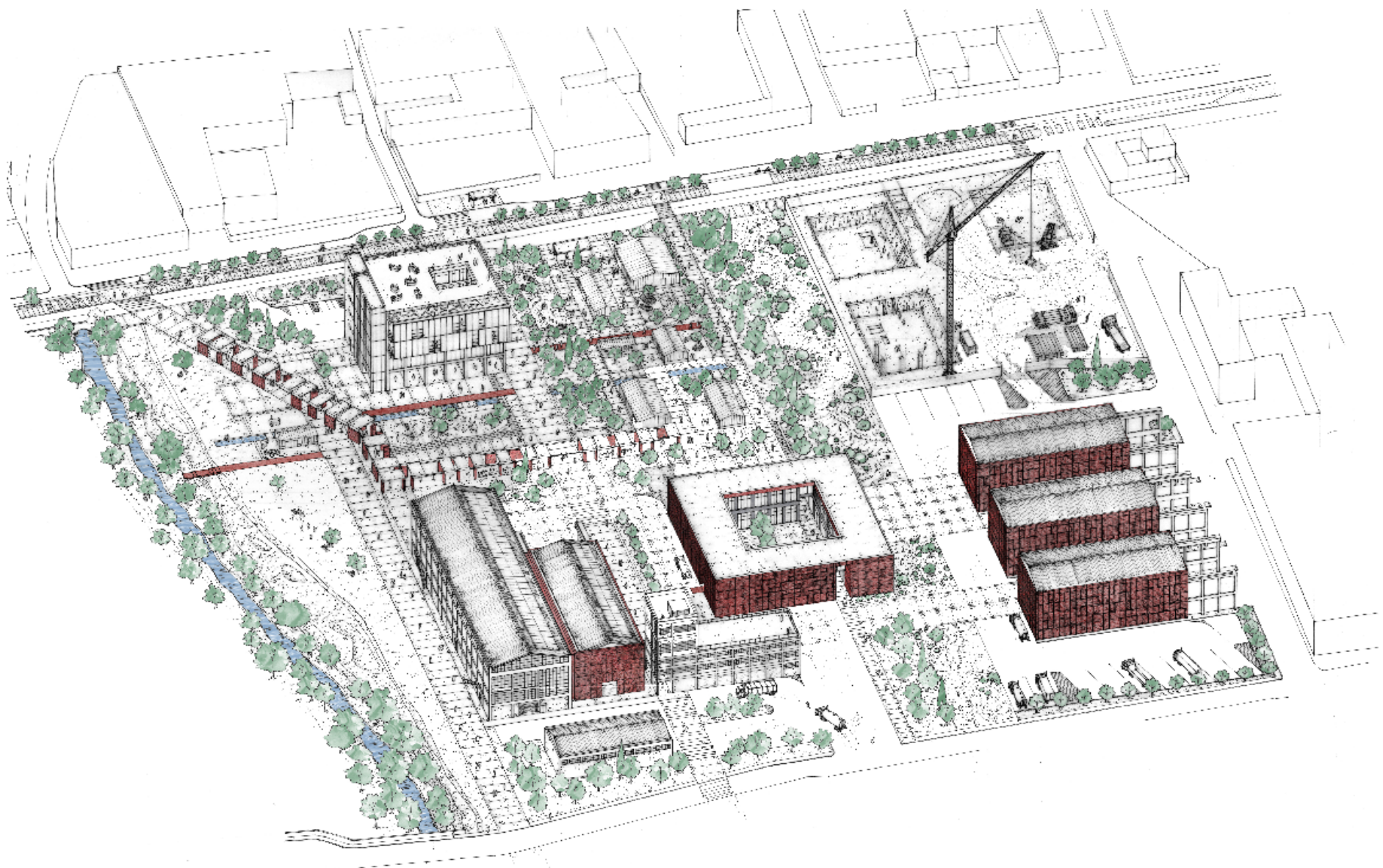


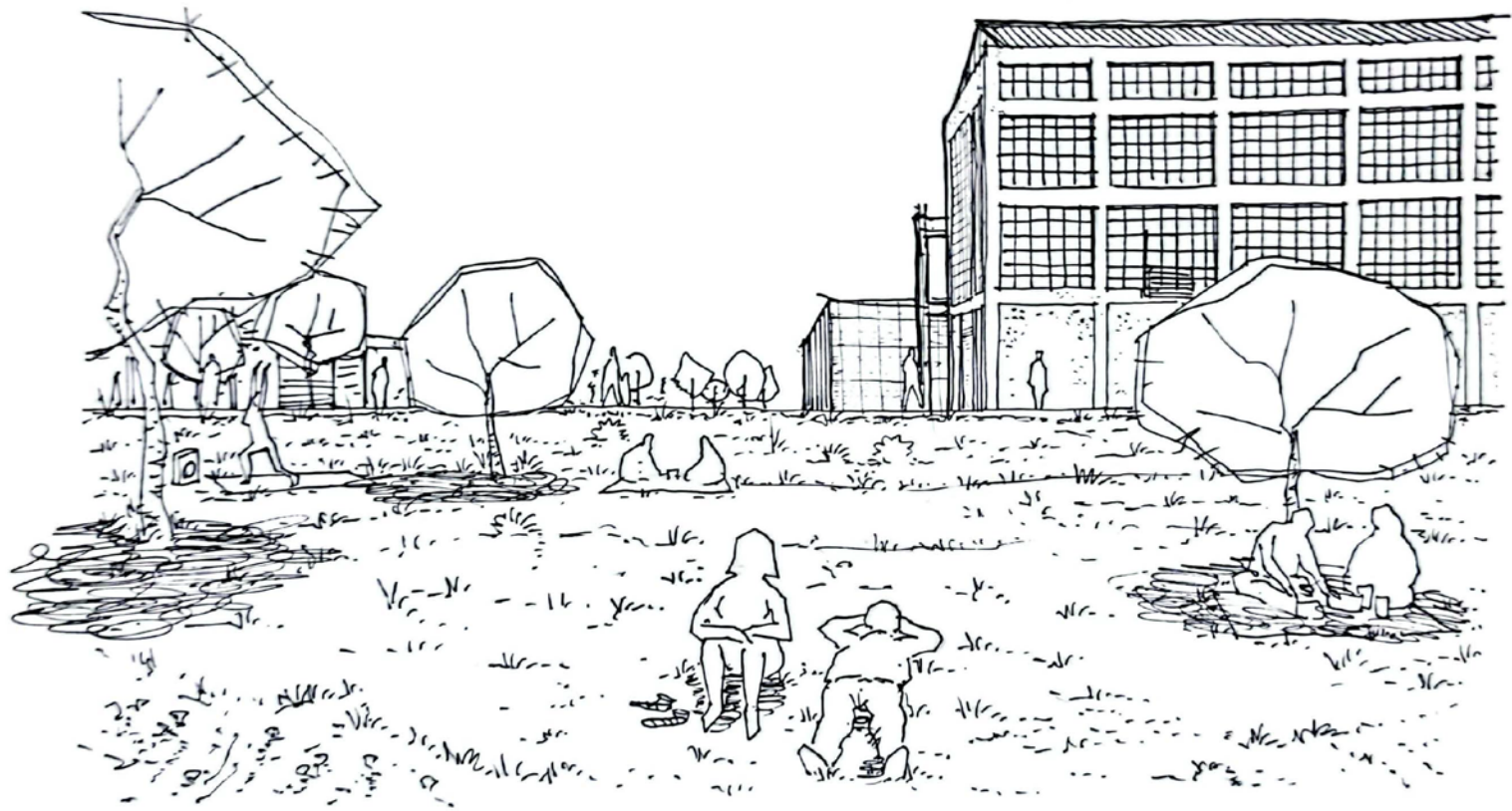




MASTERPLAN GROUND LEVEL - SCALE 1:100









Thank you

