# Gardens of Tomorrow in Maassilo

Maashaven | Rotterdam



P5 Presentation Heritage and Architecture Graduation Studio

> Tutors Lidy Meijers Frank Koopman Suzanne Fischer

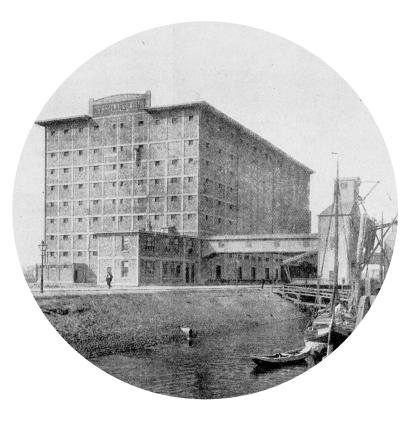
#### Contents

Analysis Conclusions Value assessment

Framework of transformation Starting Points

> Program Concept Sustainability Experience

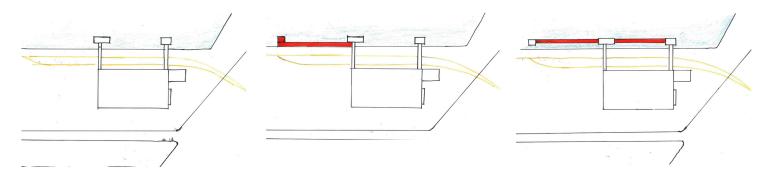
Building technology Materiality Details 1st Part J.P.Stok



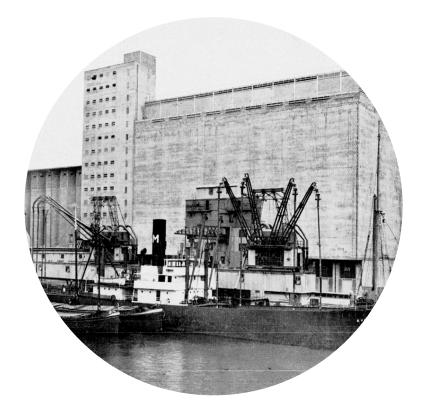
1910-1917

Between 1917-1925.

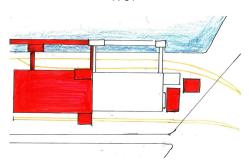
Between 1925-1930.



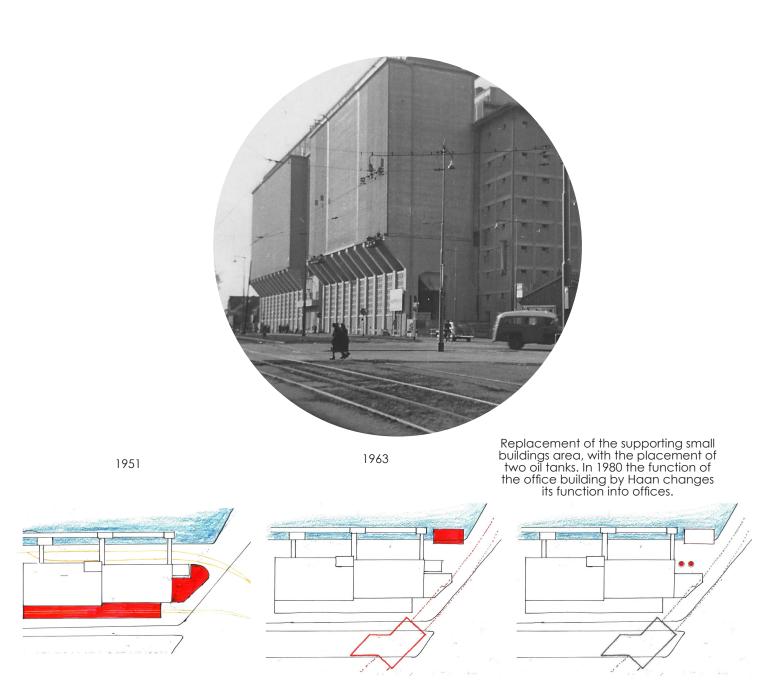
# Brinkman and Van der Vlugt



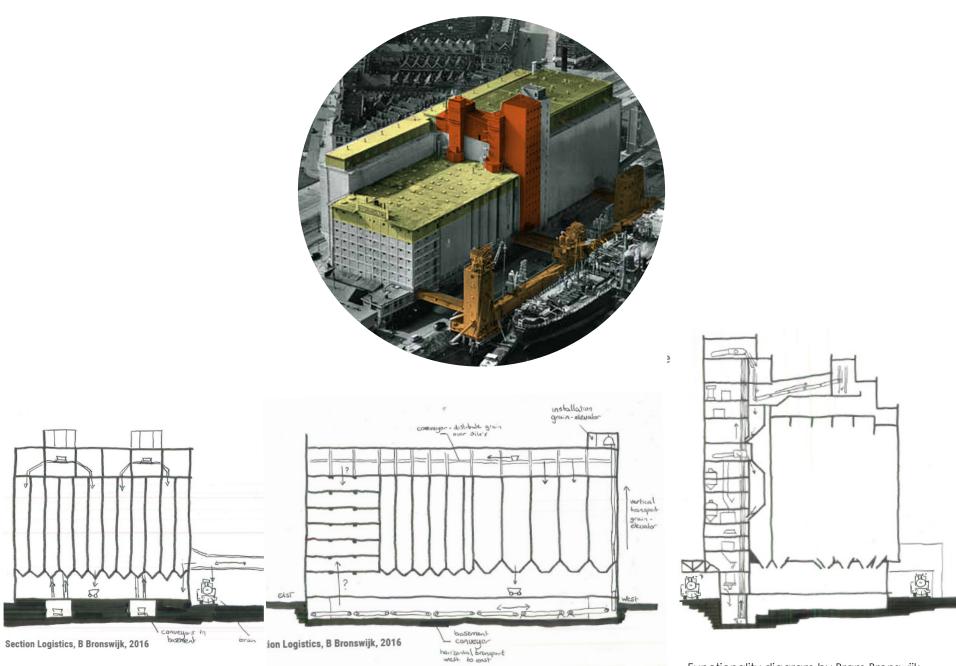
1931



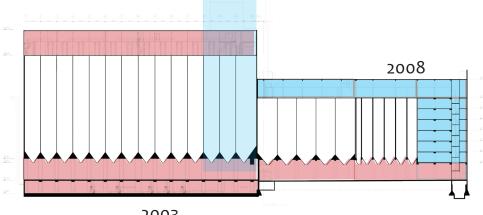
#### A.G. and J.D.Postma



#### Function



Functionality diagram by Bram Bronswijk



2003

NOW NOW

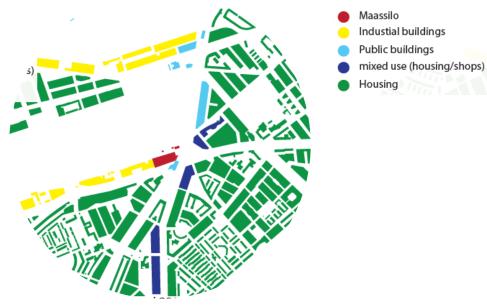
Creative Factory



#### Context



Infrastructure including the bridge and tunnel locations.



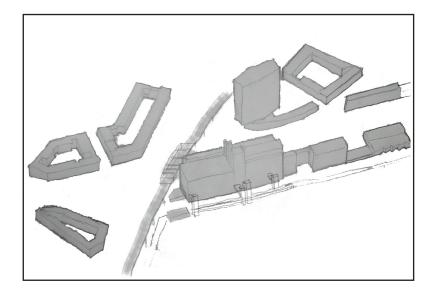
Functions of the city, close to the Maassilo.



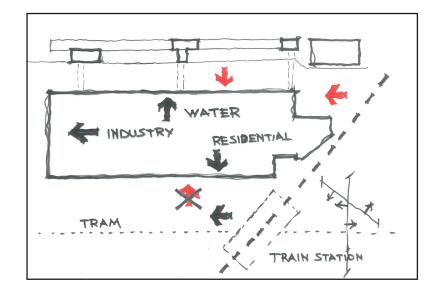


Areas outside (blue) and inside (green) of the dike.

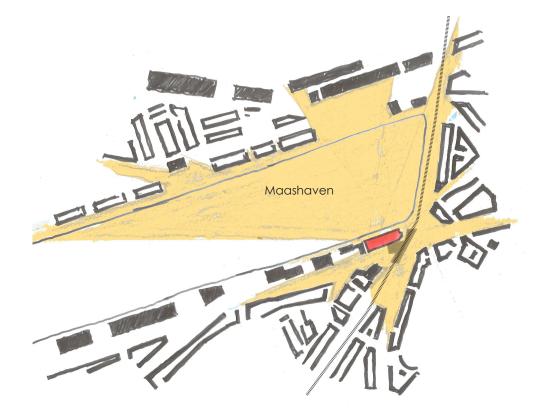
#### Legible context



#### Connections-disconnections

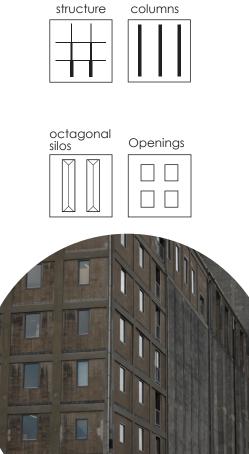


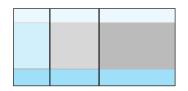
# Visibility



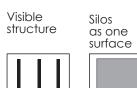




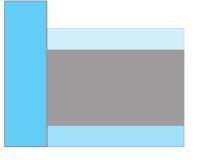


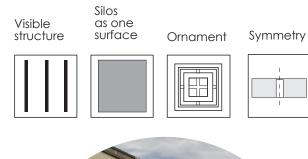




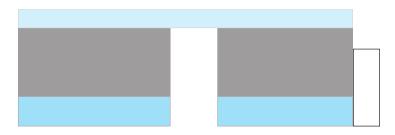




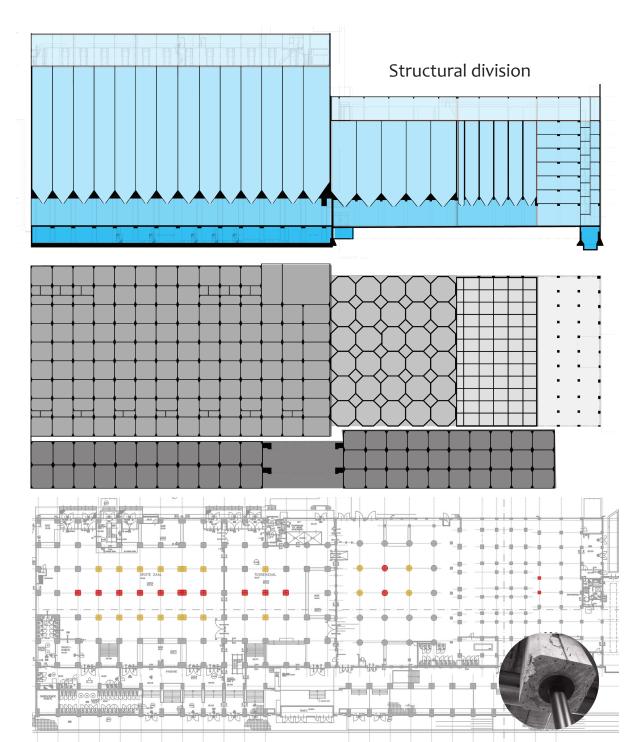


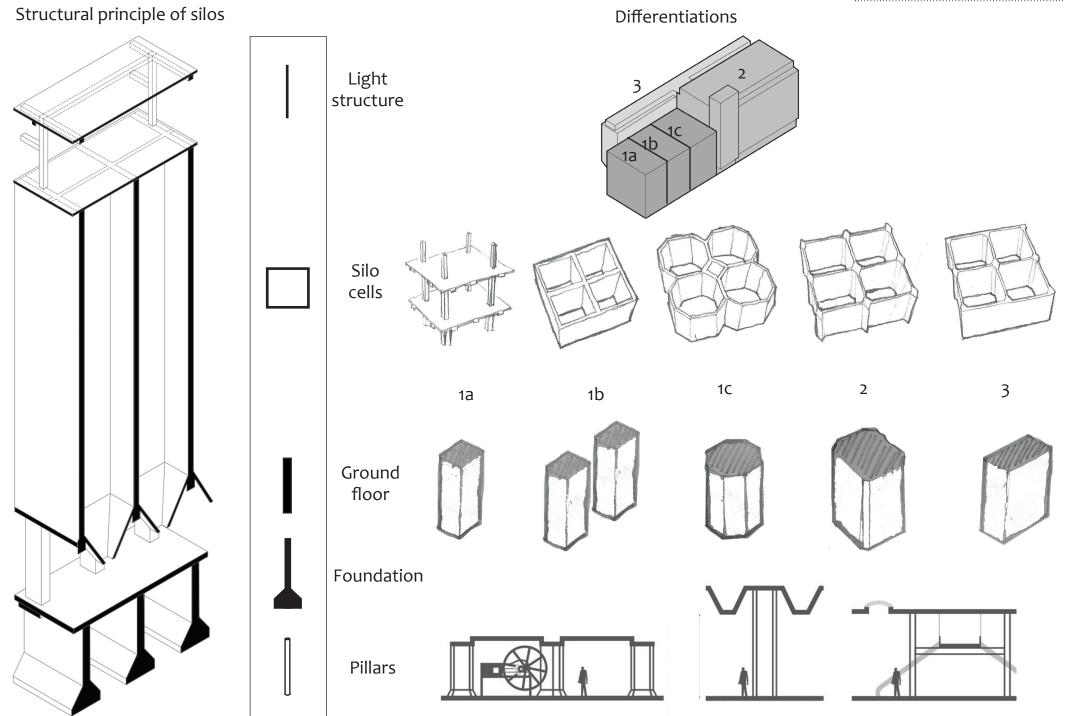






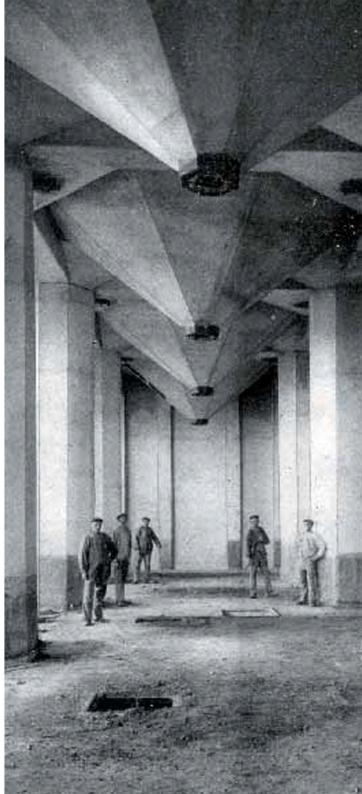
### Structure













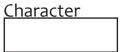
#### Conclusions

#### Analysis - Conclusions



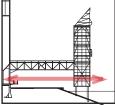






**Elevators** 



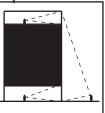


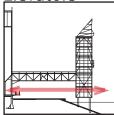




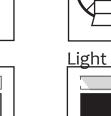
Division

Experience



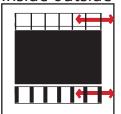




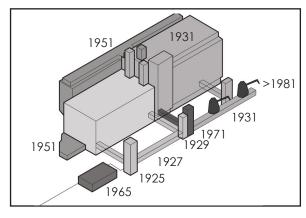




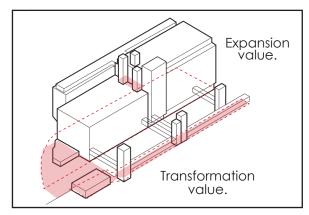
Inside-outside



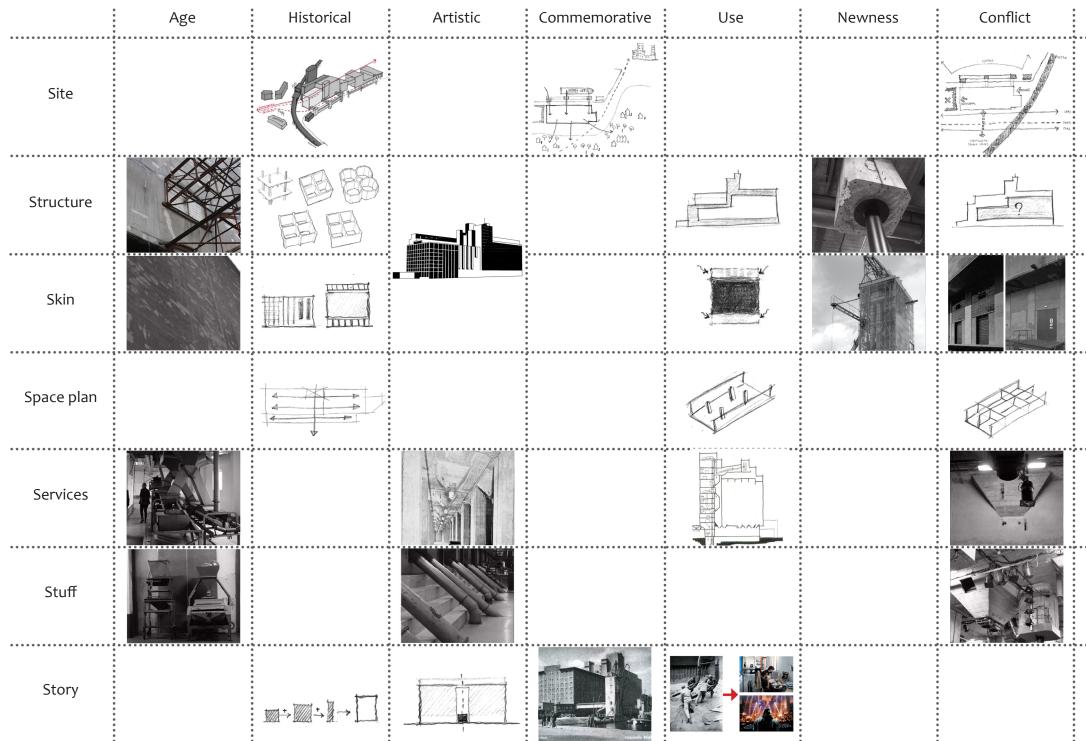
Complex development



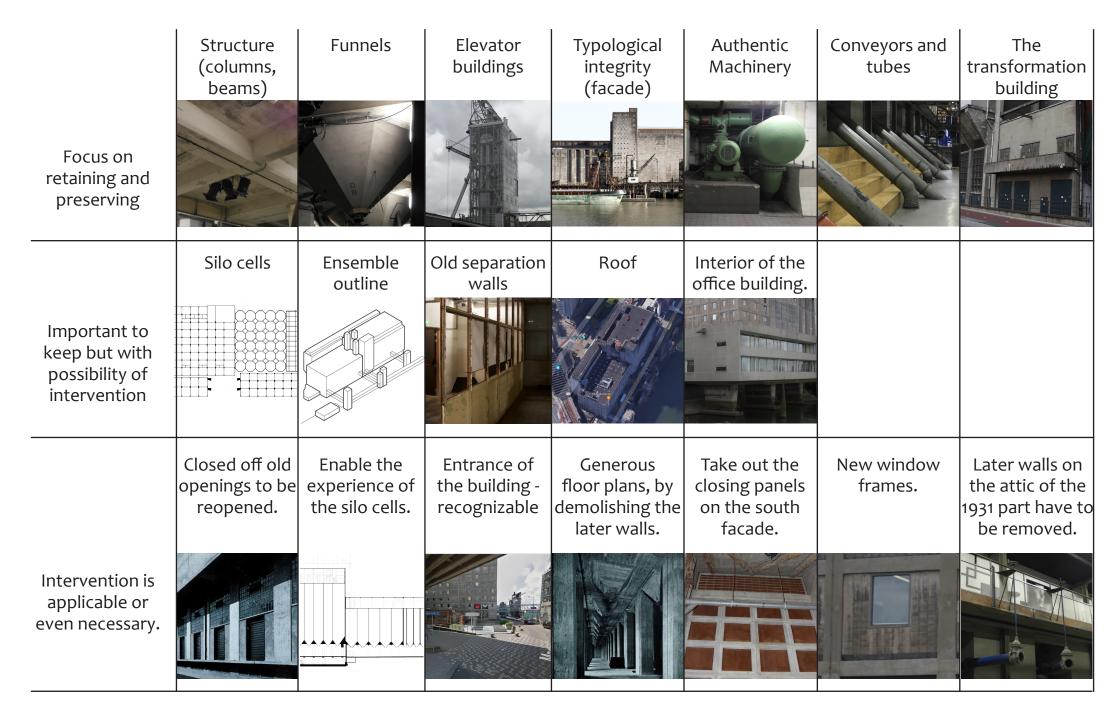
#### Ensemble character



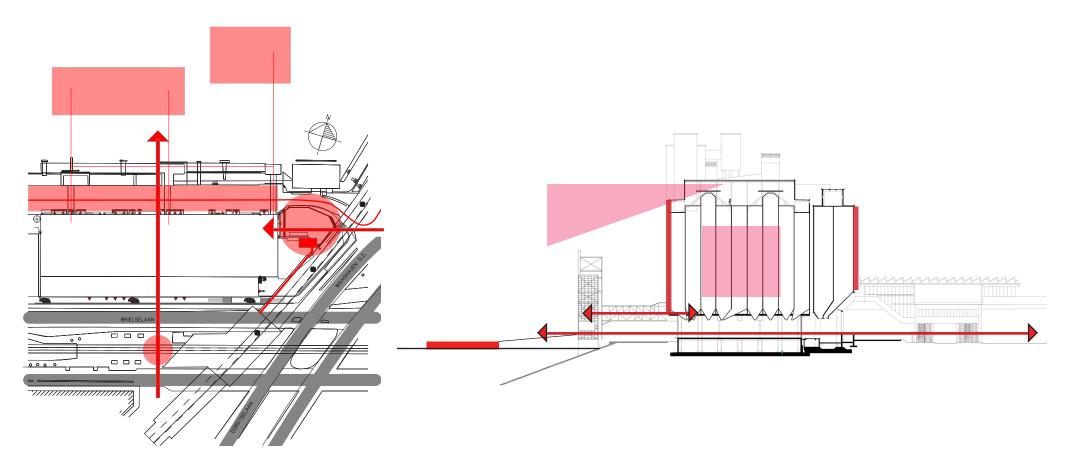
#### **Evaluation scheme**



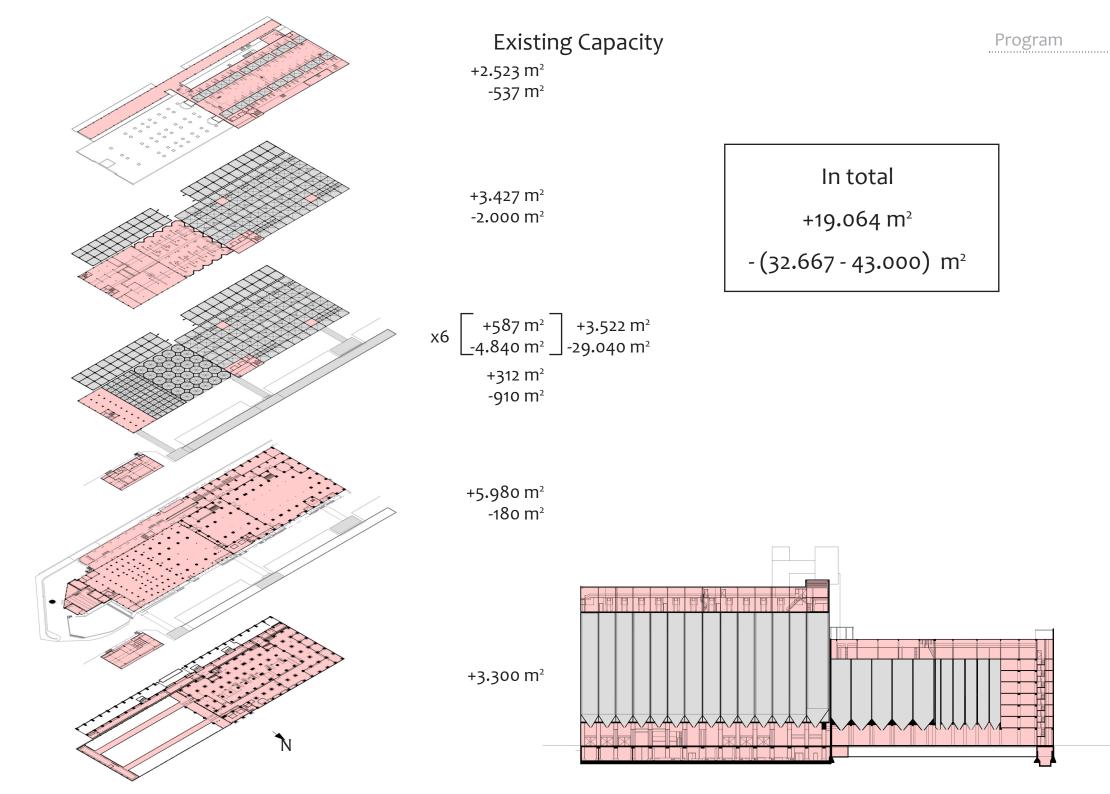
### Framework of transformation

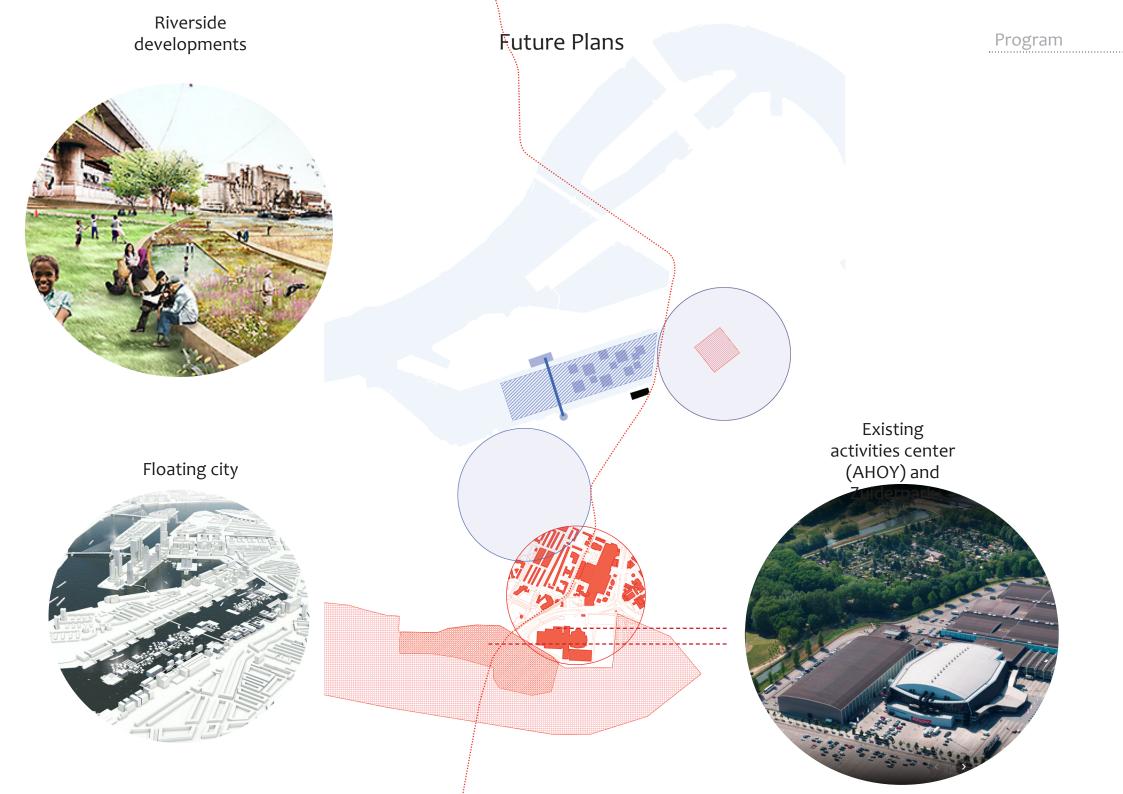


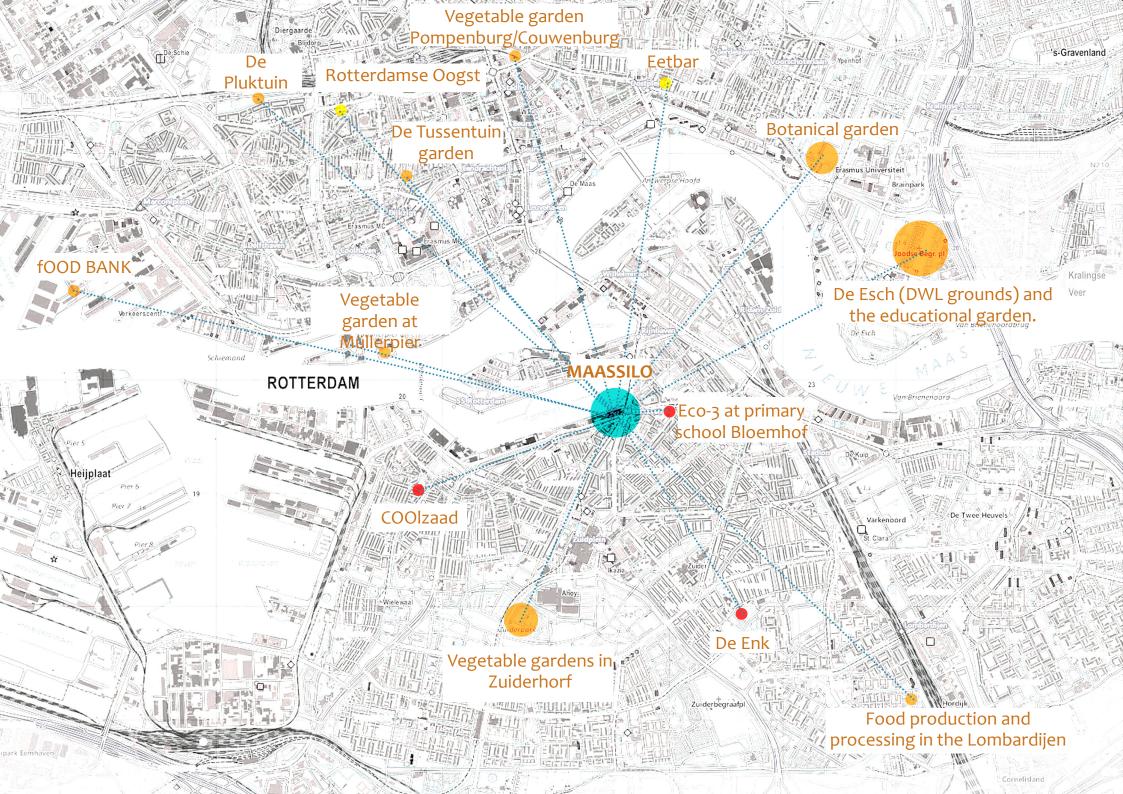
# Starting points



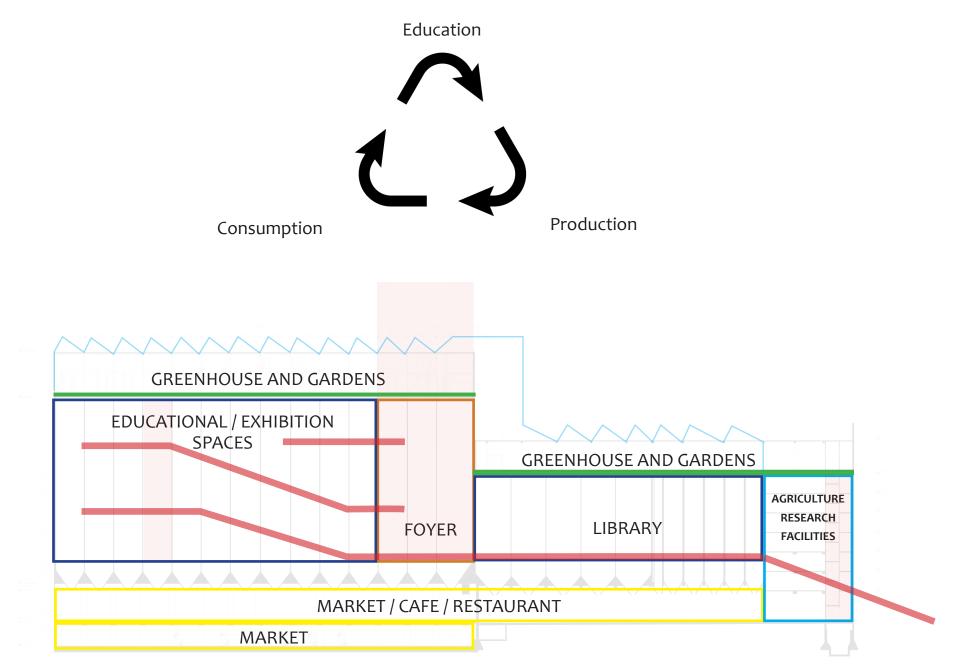
Public space	Create a public space as a gathering area and distribution point.	Create the heart of the building, an intimate place of gathering.
Accessibility and circulation	Enhance the building's connection to its parts and its context in which people can easily navigate and approach the building.	Creation of a clear and legible circulation system which will connect the different parts and will provide a unique experience and self-consciousness
Identity	A new strong identity which will attract people and will be an important node in the city's	to the user. Create a hybrid identity of old and new, with variety
Cultural value	network. Retain as much as possible of the buildings values and highlight them.	of spatial qualities which will enhance this relation. Create a unique space for the people where the new function and the old structure are celebrated.



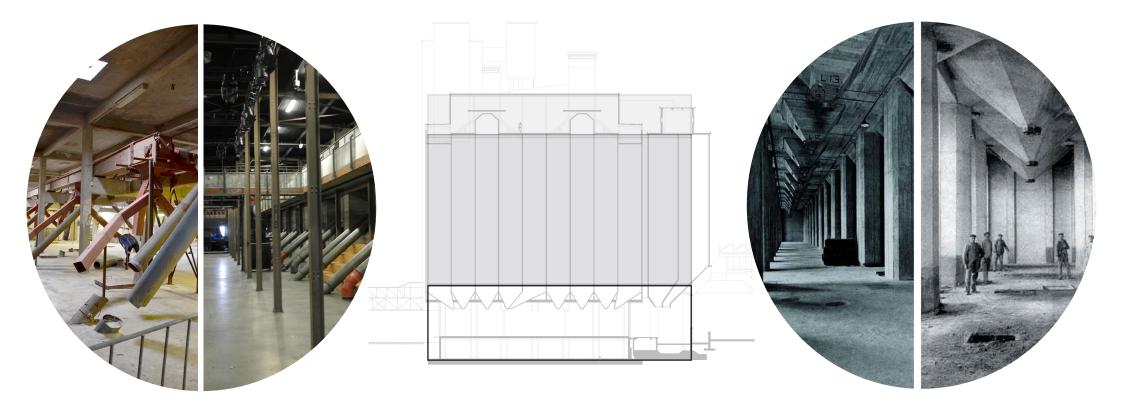




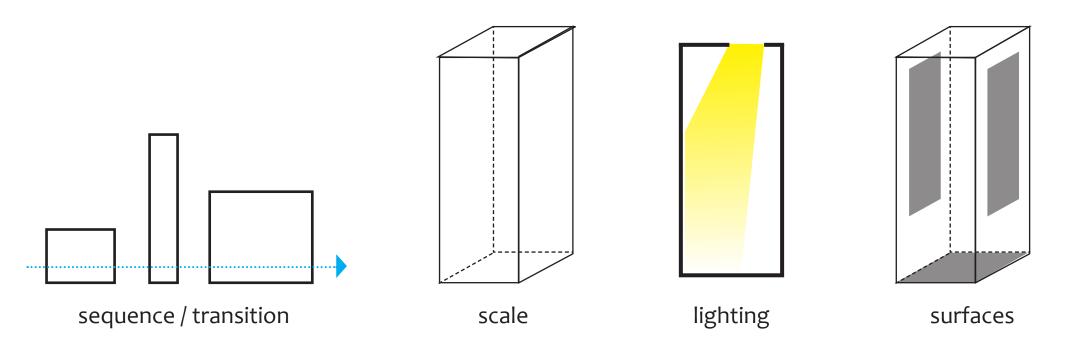


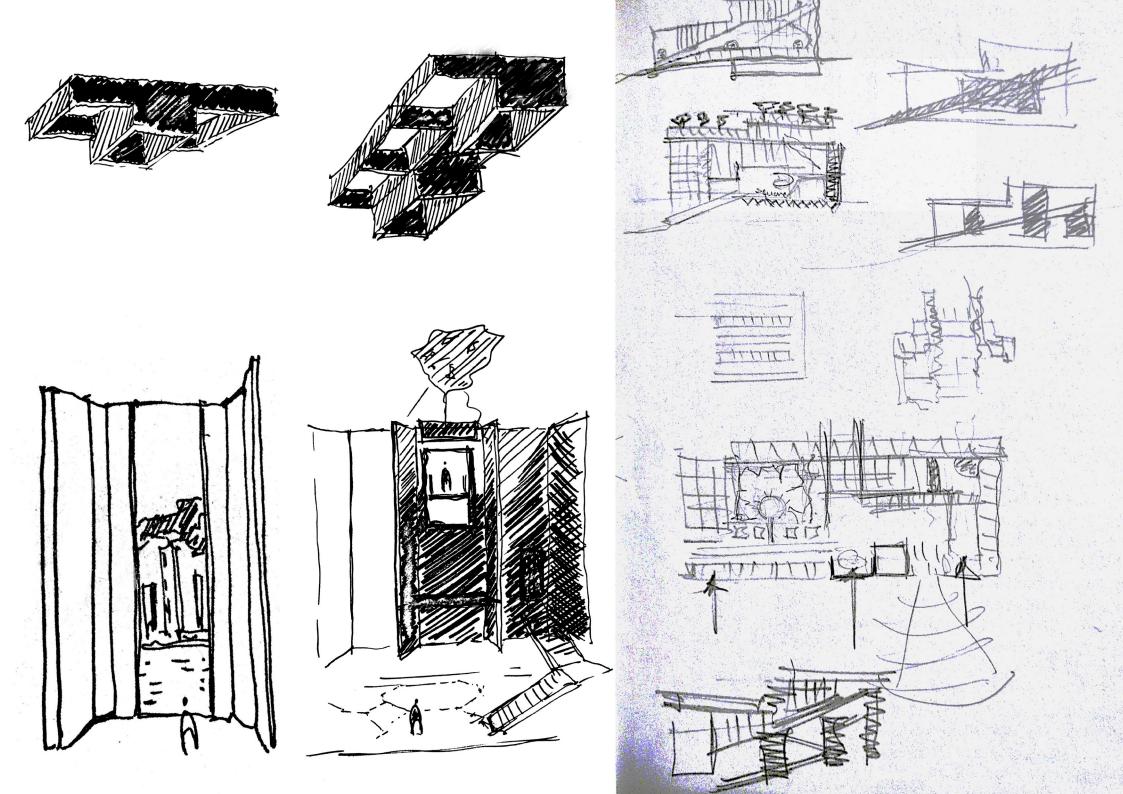


Design approach



Principles of spatial qualities



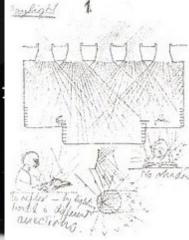


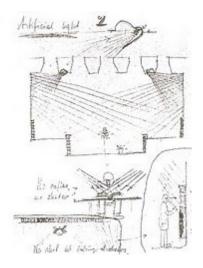
#### Ideas and references



Tate Modern museum London designer: Herzog & De Meuron







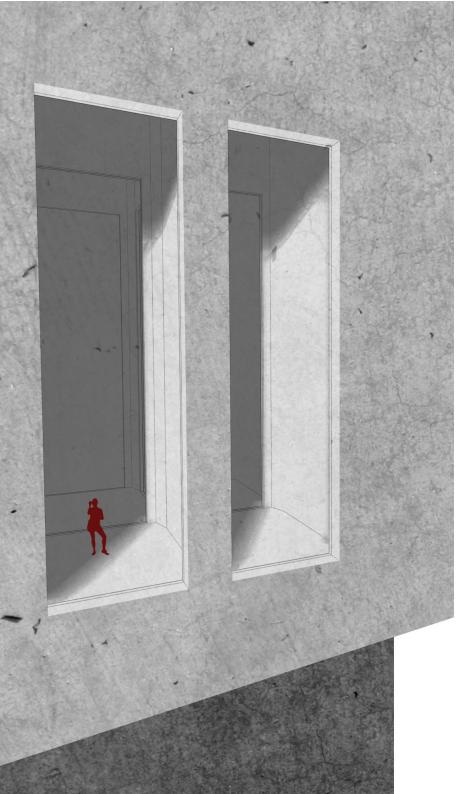
#### Sketches of lighting by Alvar Aalto

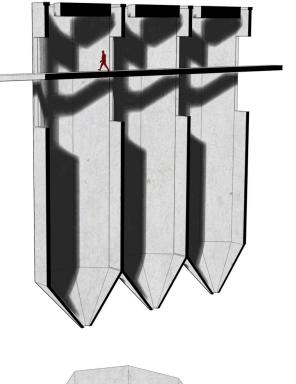


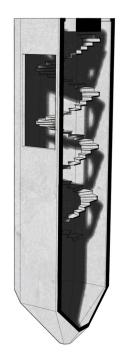


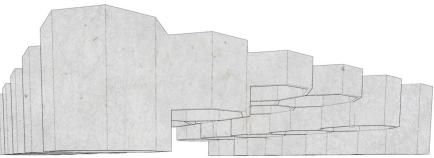


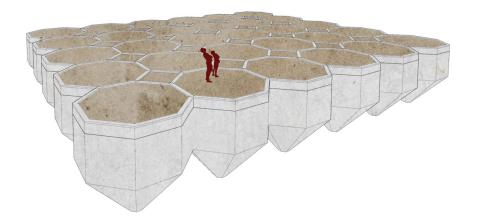
Ruhrmuseum (Essen Zeche Zollverein) Designer: OMA

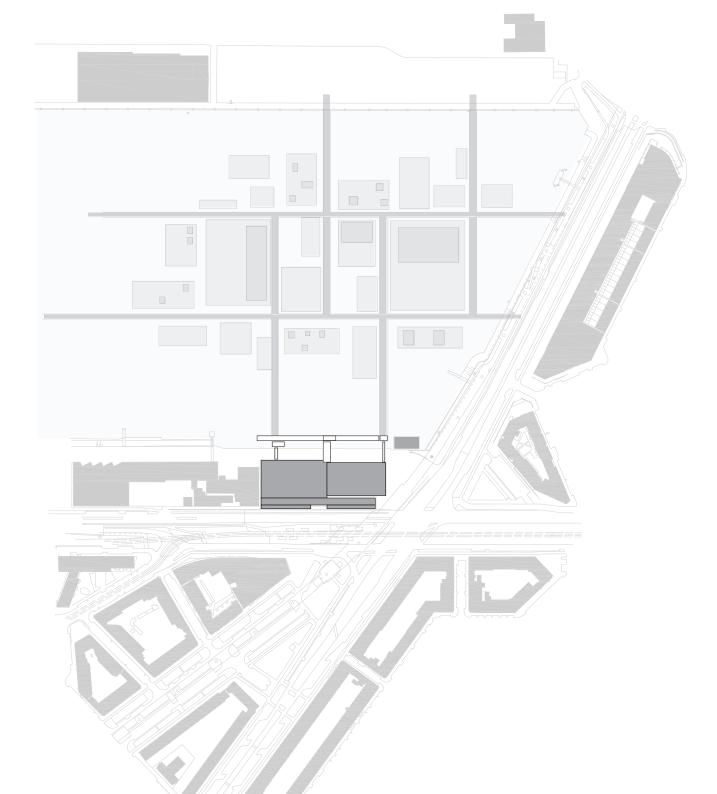


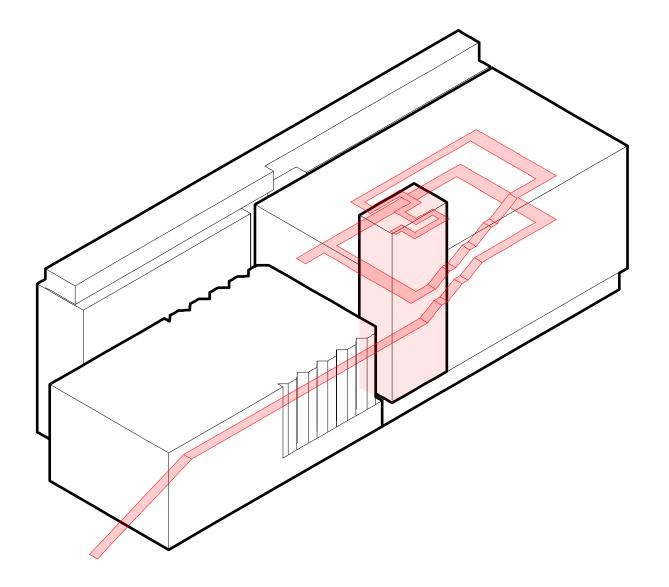


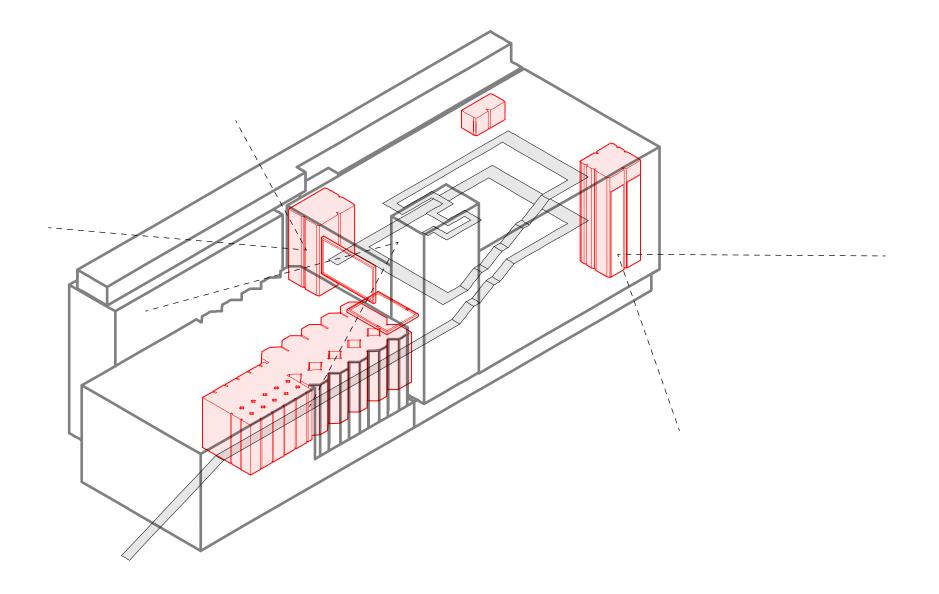


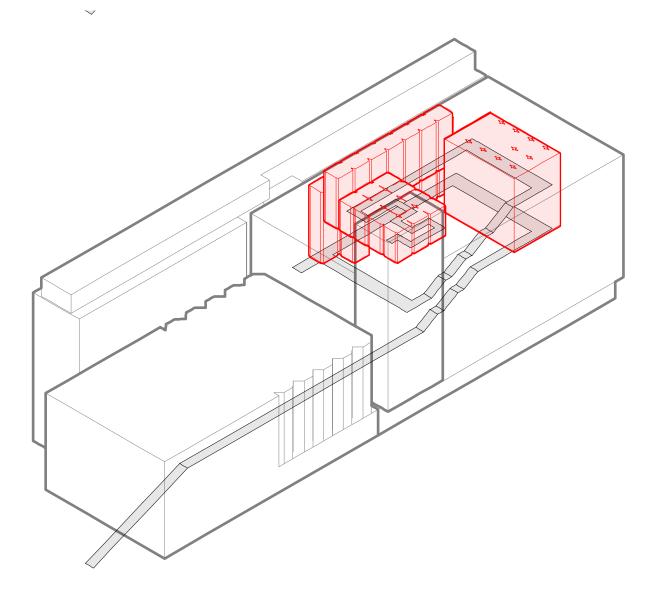


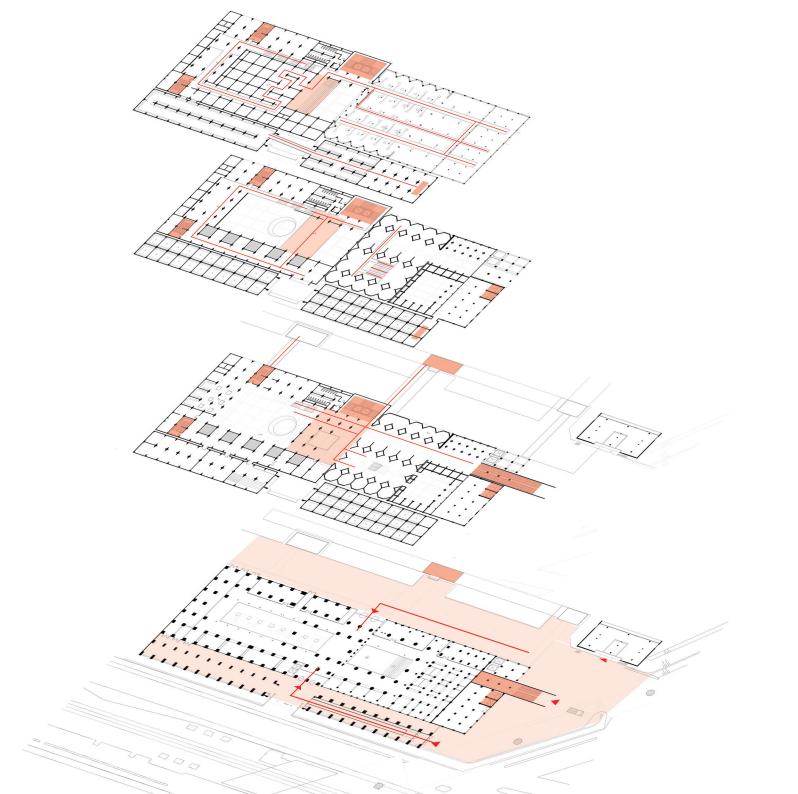


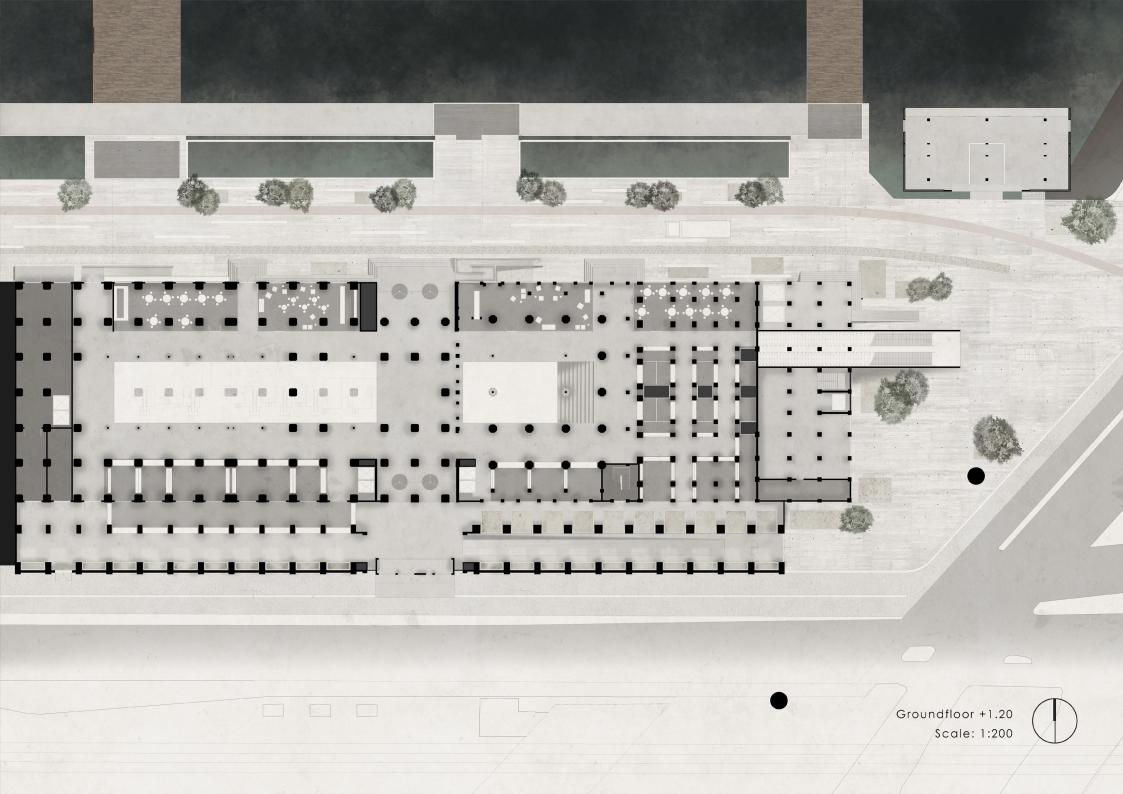


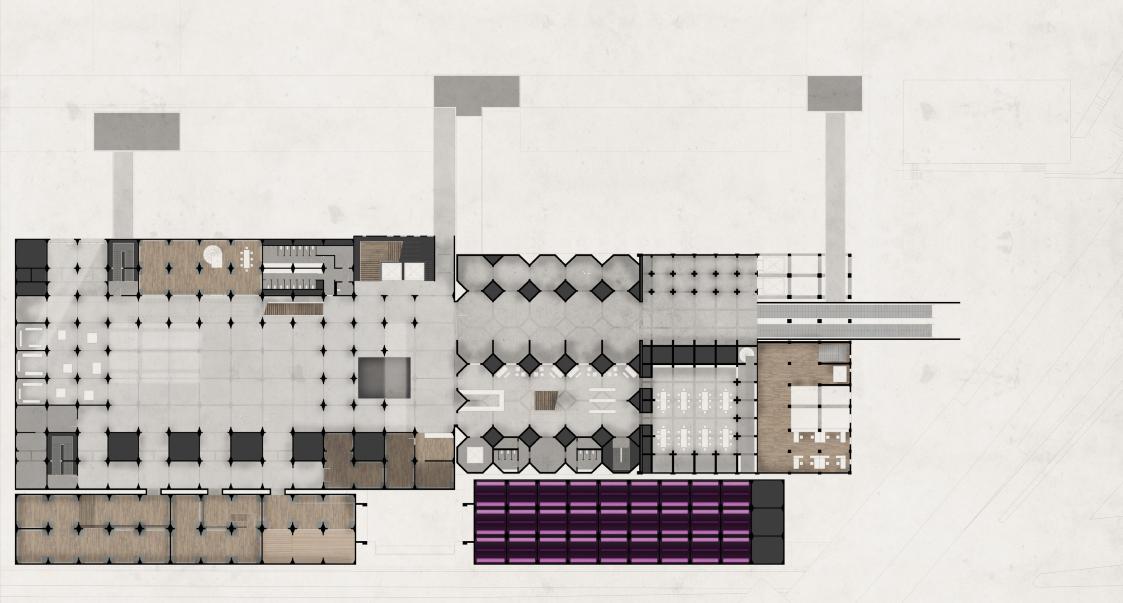






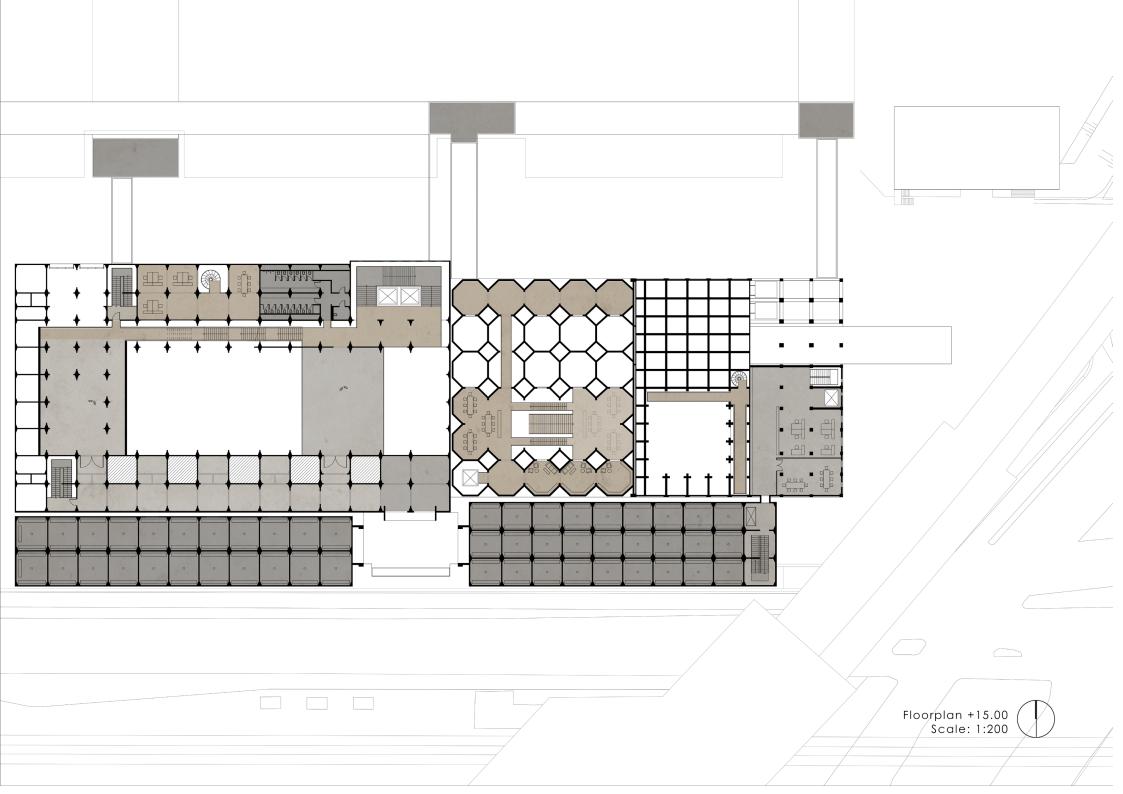


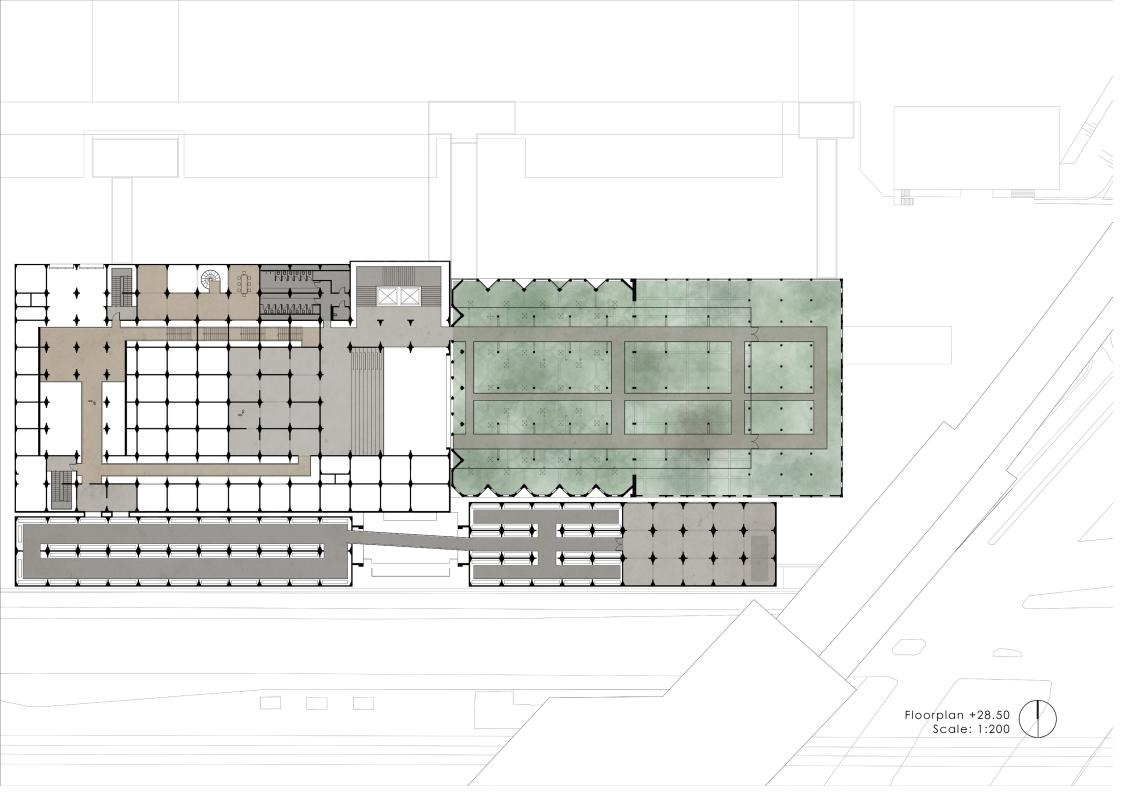


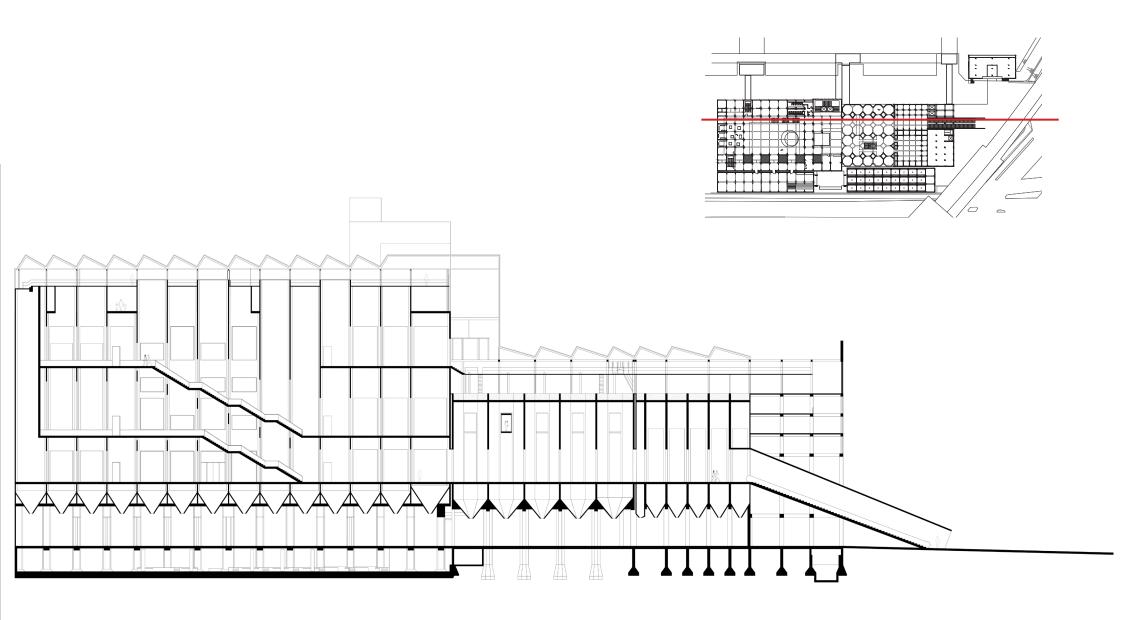


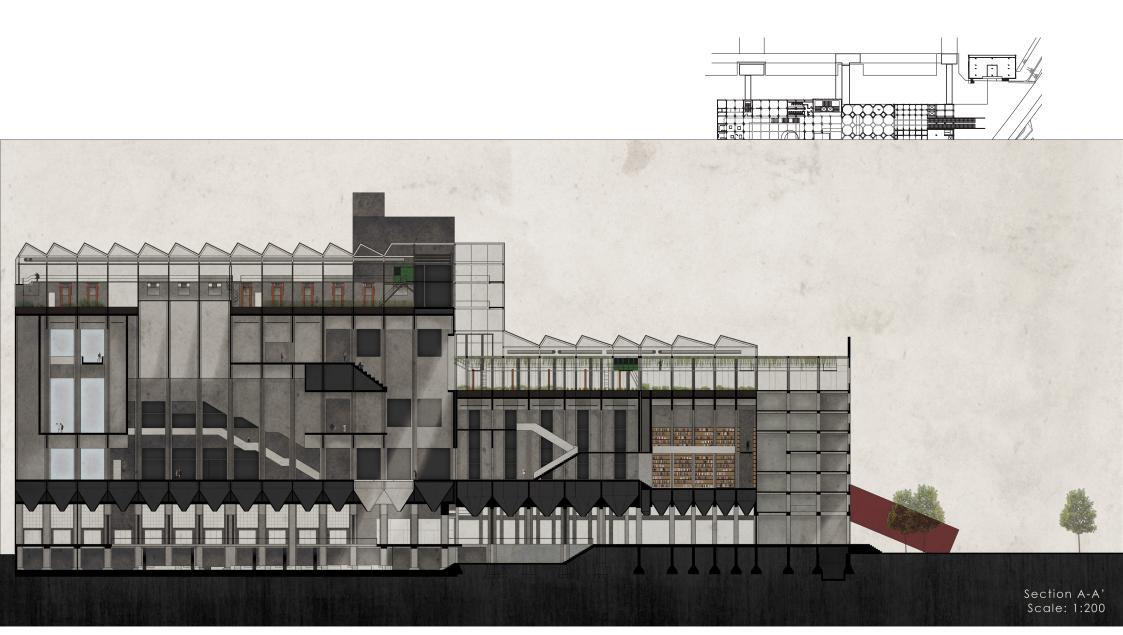
Floorplan +11.00 Scale: 1:200

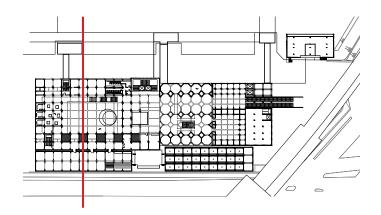




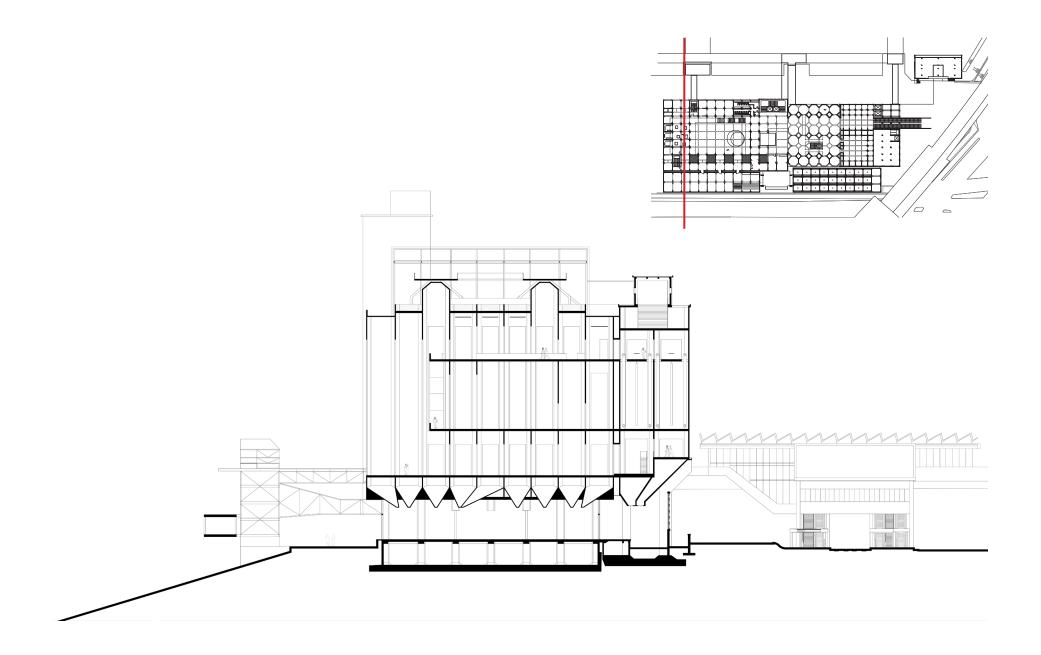


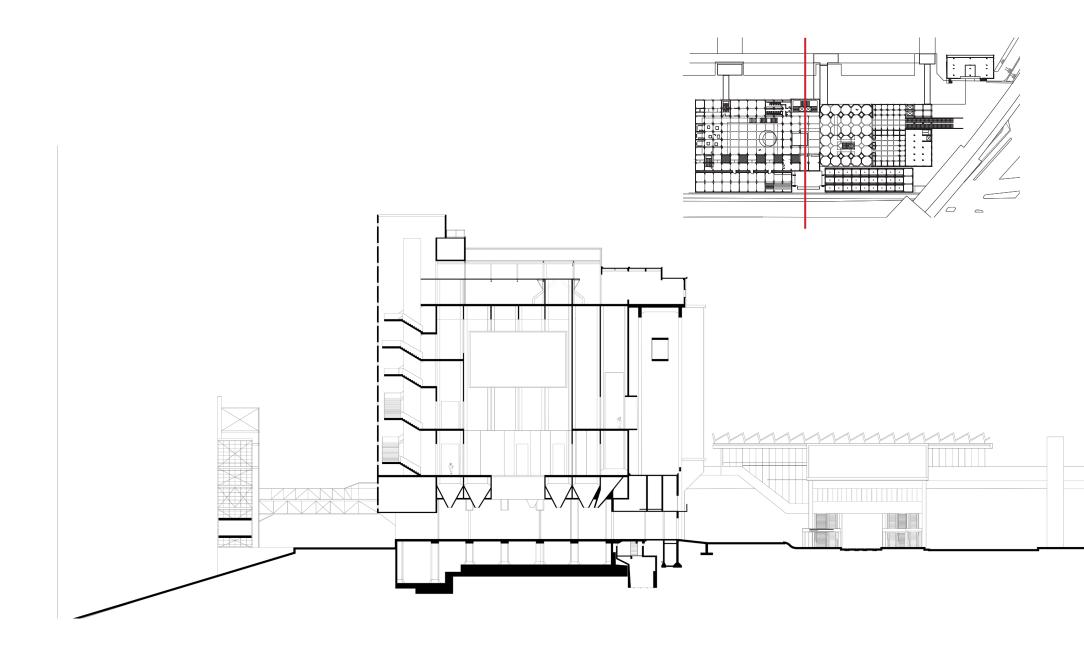


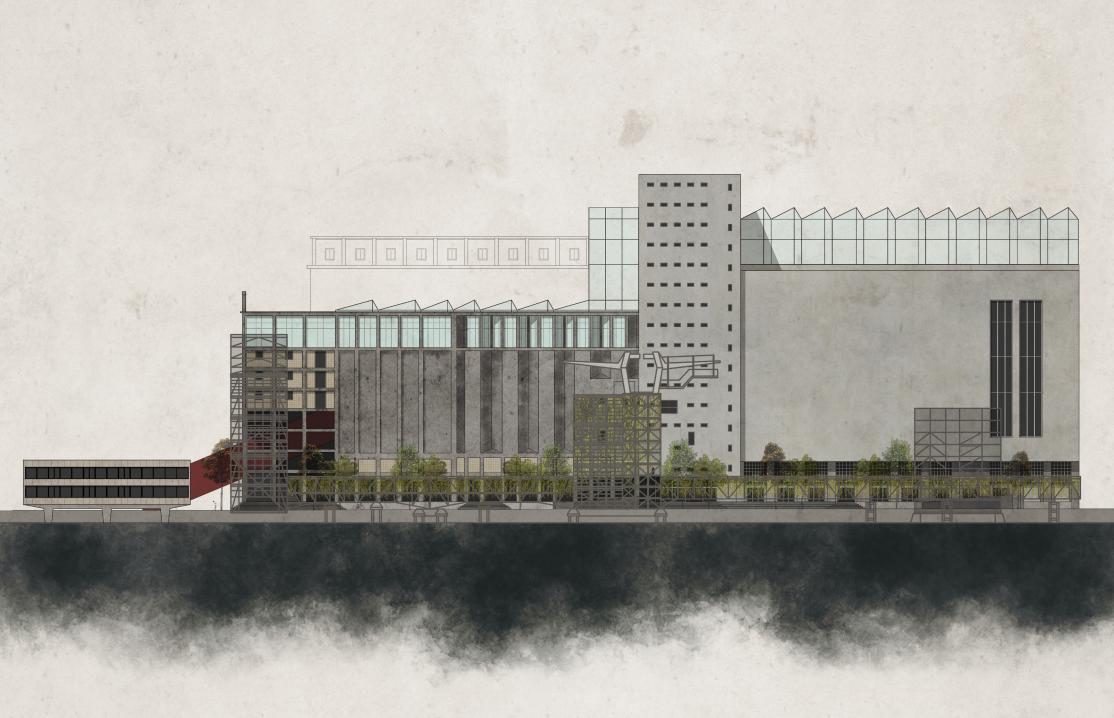












North Facade Scale: 1:200

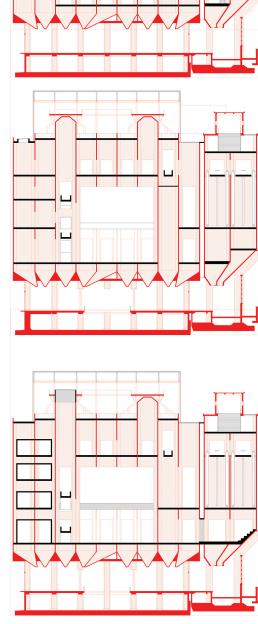


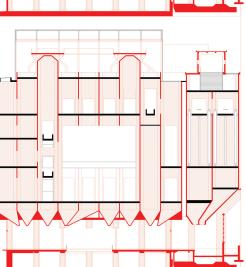


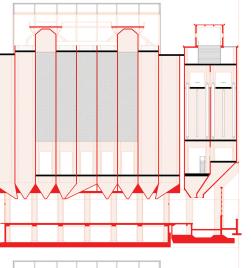


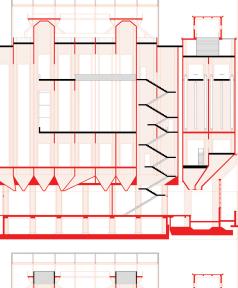


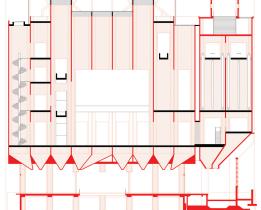


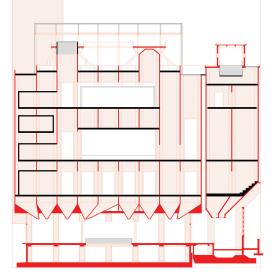








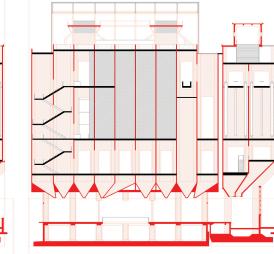


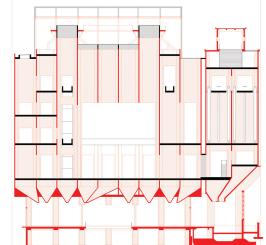


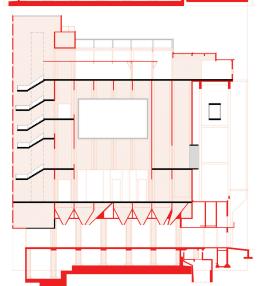


ш

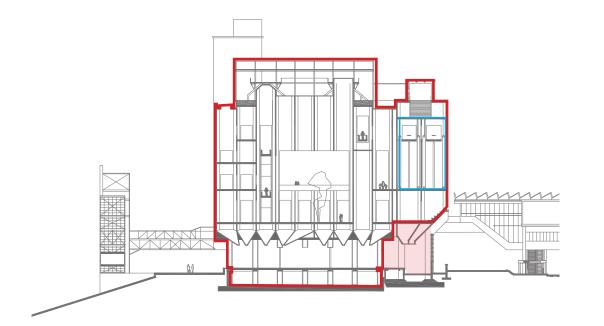
ш

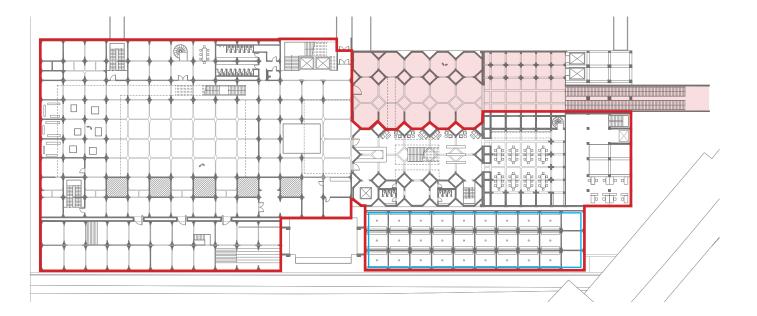




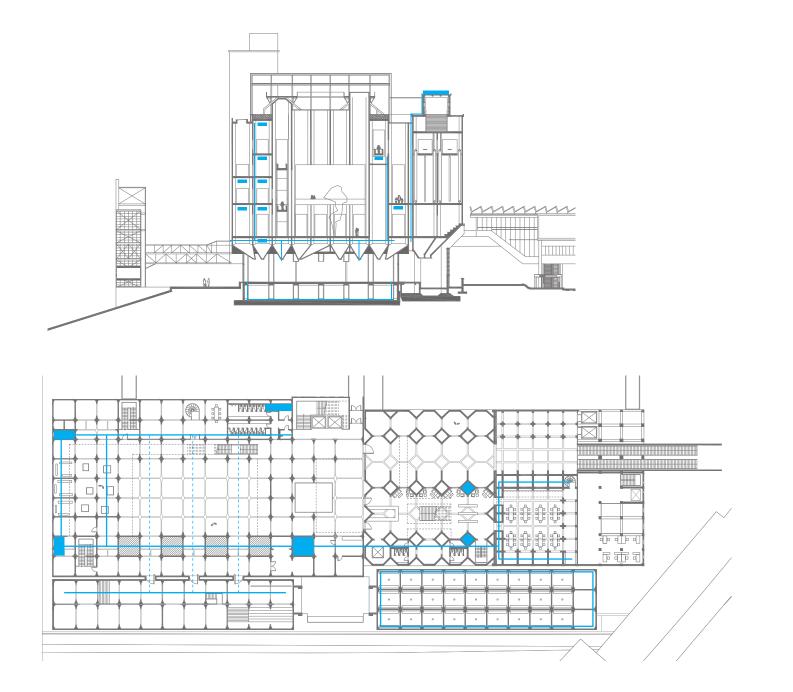


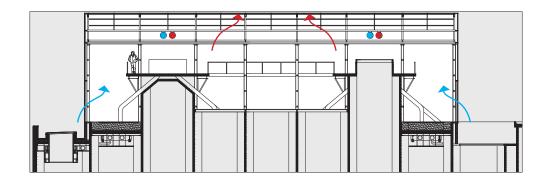
## Thermal insulation

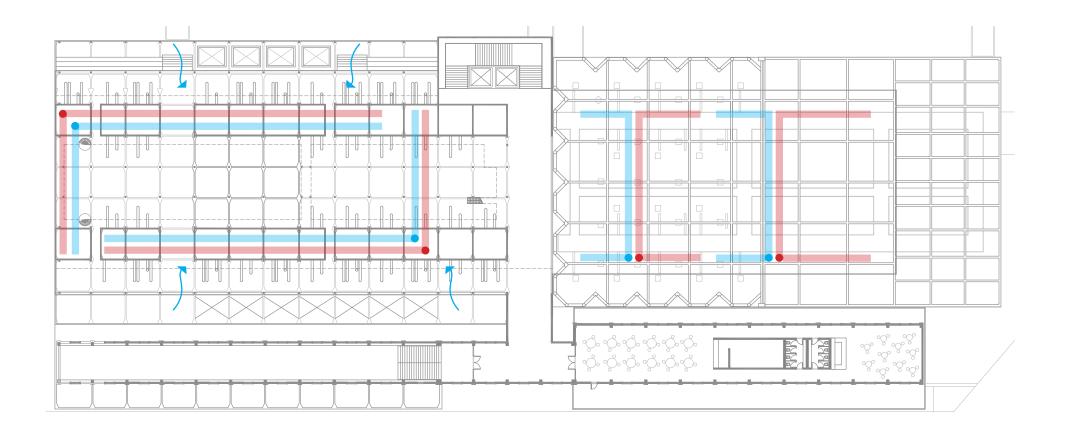




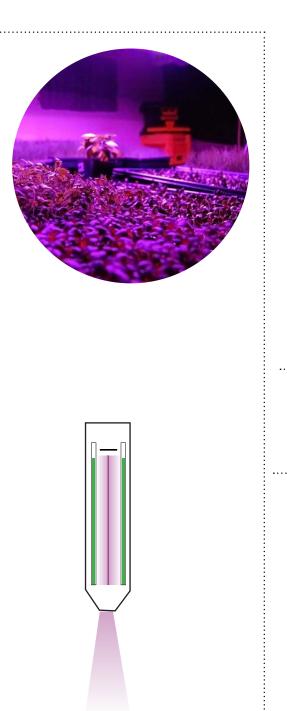
## Installation network

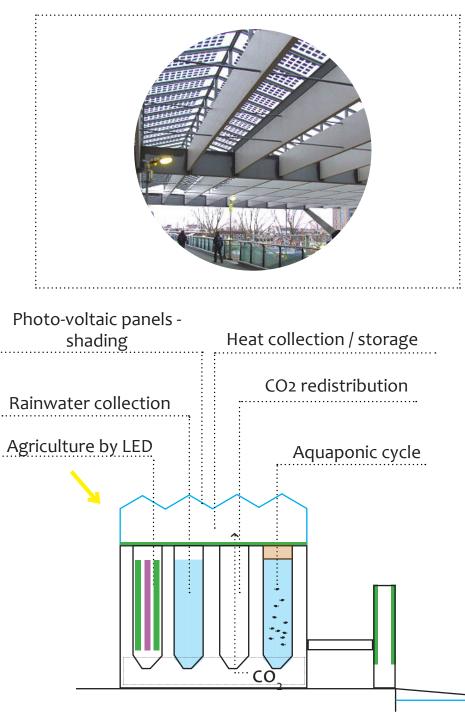


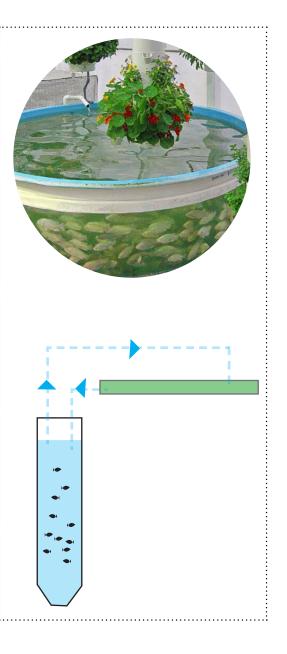




## Sustainability







## Floor materials

