

ON ARCHITECTURE

ETH ZÜRICH DEPARTMENT OF ARCHITECTURE AND DESIGN PROFESSOR CHRISTIAN KEREZ SPRING SEMESTER 2020

STUDENTS

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ASSISTANTS

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SEMESTER TASK

If the goal of architectural design is to reveal an understanding of our time through architecture, it might be enough to just look at a historical building and try to analyze its current condition.

This semester is based first on a thorough and precise description of

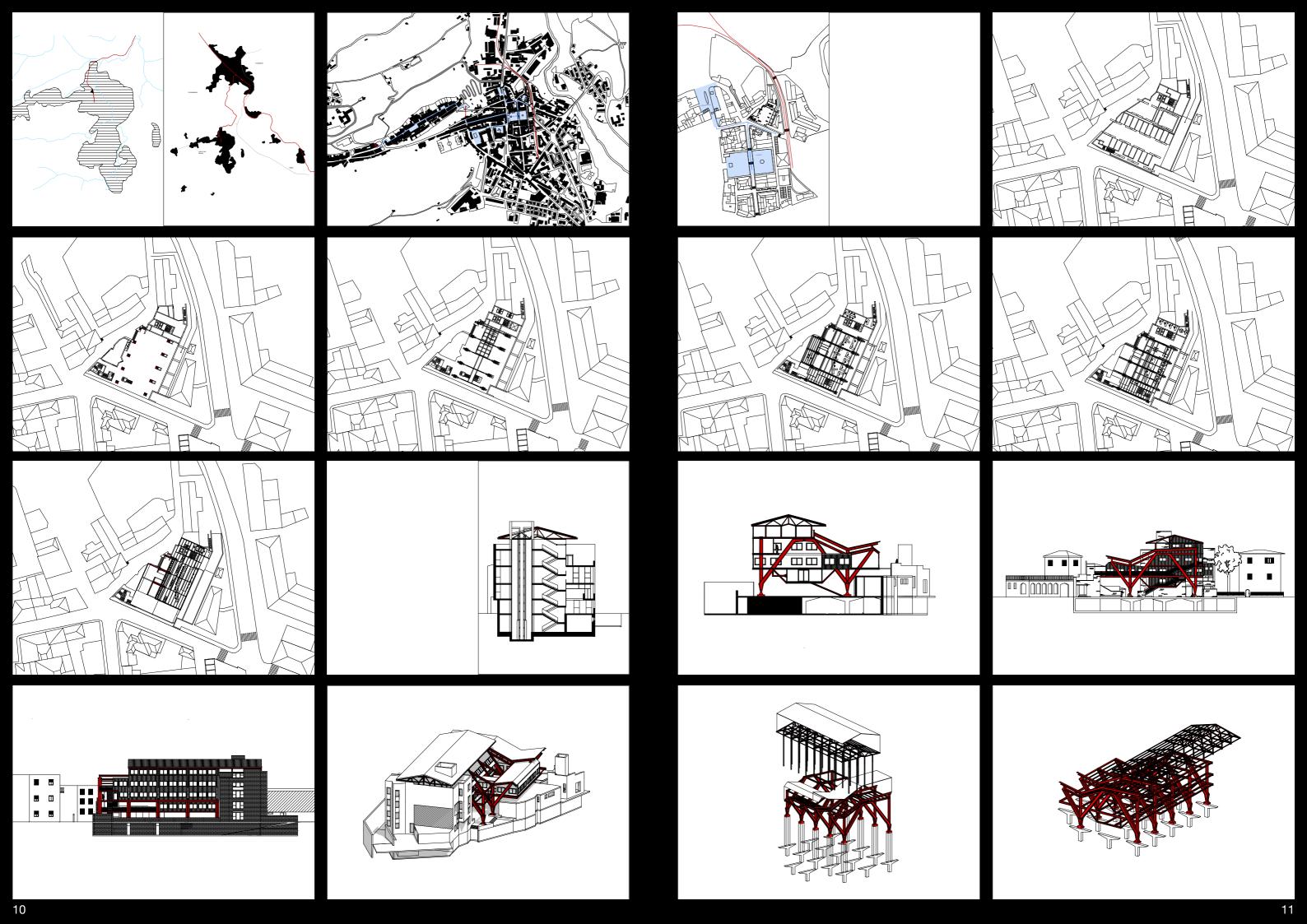
This semester is based first on a thorough and precise description of some architectural milestones, second on a comparative analysis between their initially planned, originally built and contemporary condition and third on defining a program and a detailed design to enhance its spatial experience for a larger public.

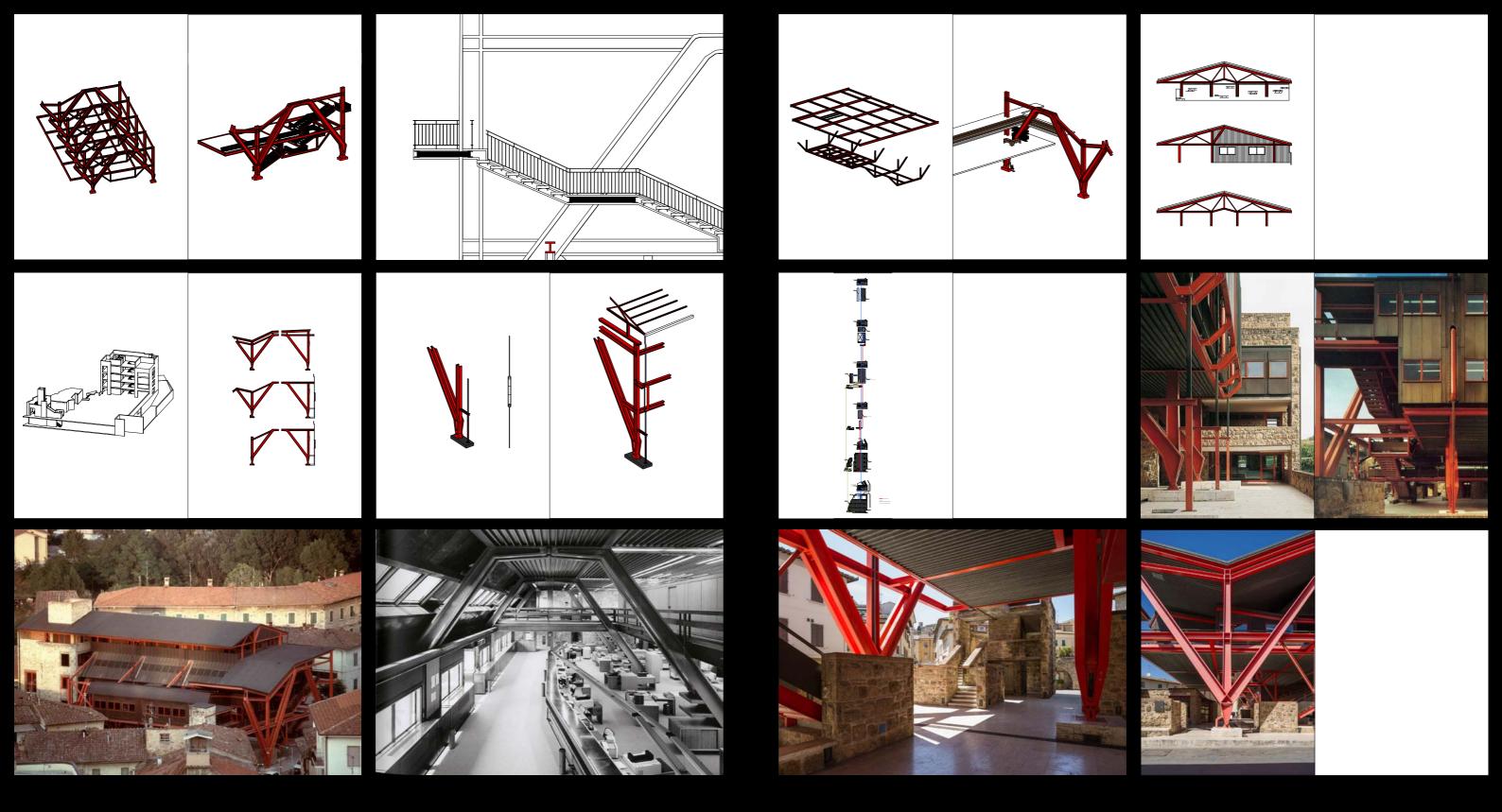
ANALYSIS

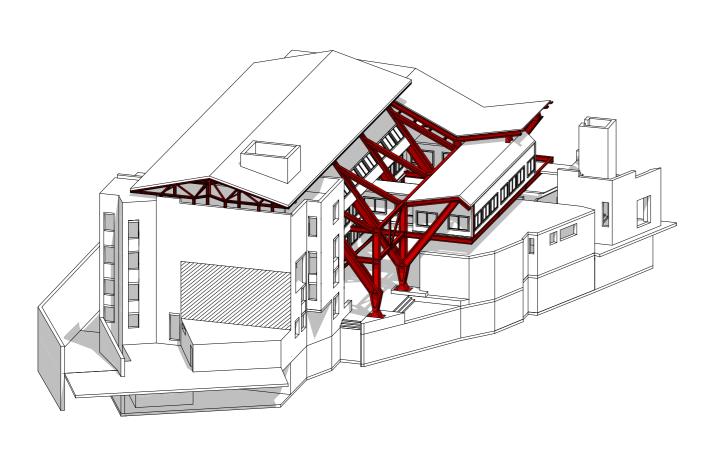
BANCA A COLLE VAL D'ELSA BY GIOVANNI MICHELUCCI Julia Kobzar	p. 8-17
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GUT GARKAU BY HUGO HÄRING Maximilian Durel	p. 30-35
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VILLA BEER BY JOSEF FRANK Nilanshi Agrawal	р. 96-109

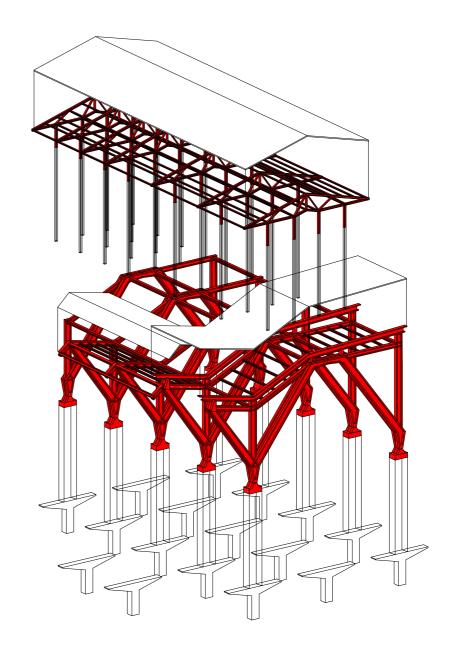
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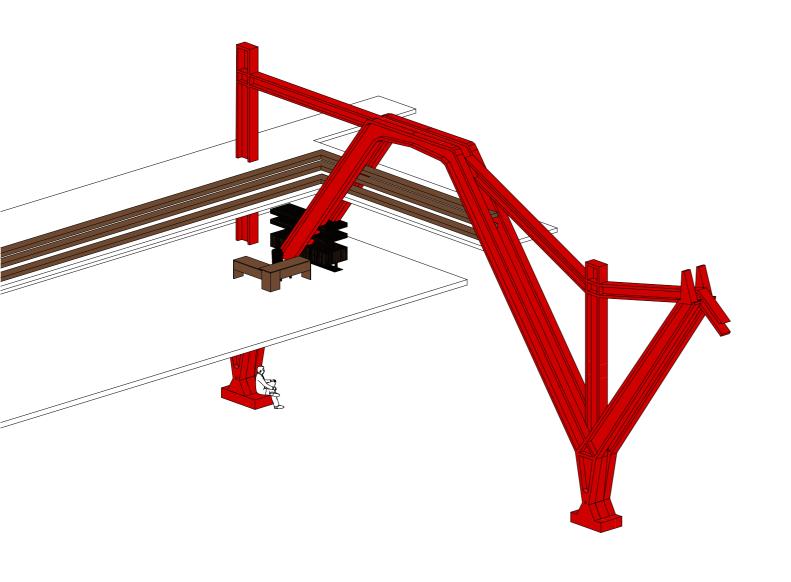


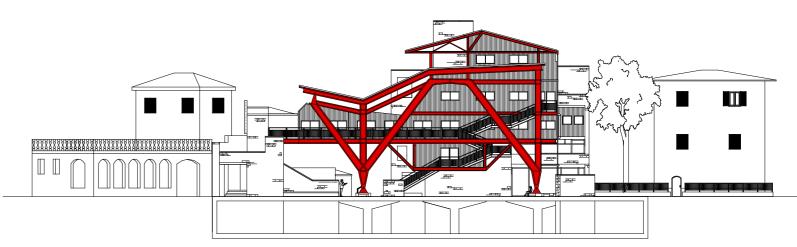




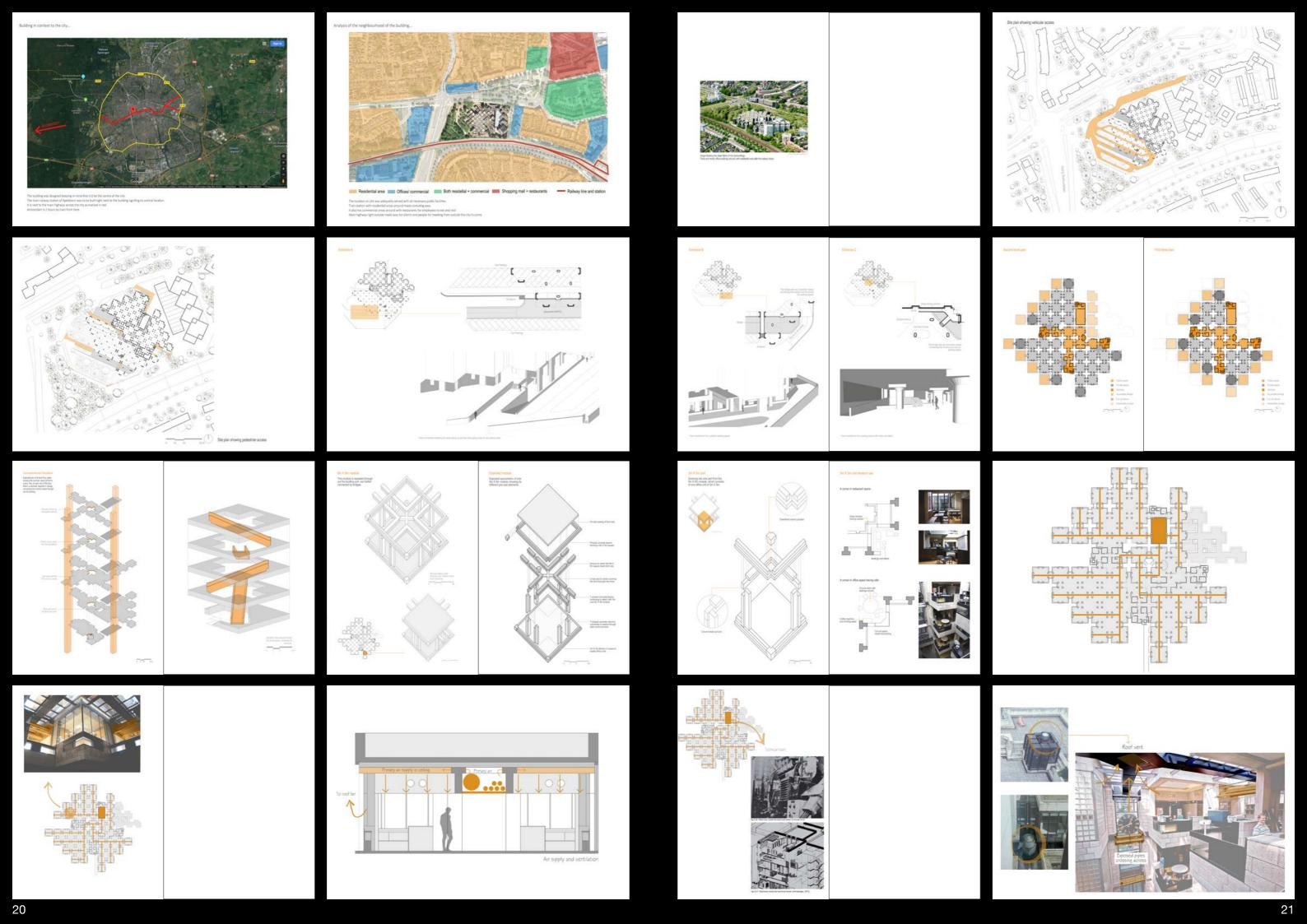


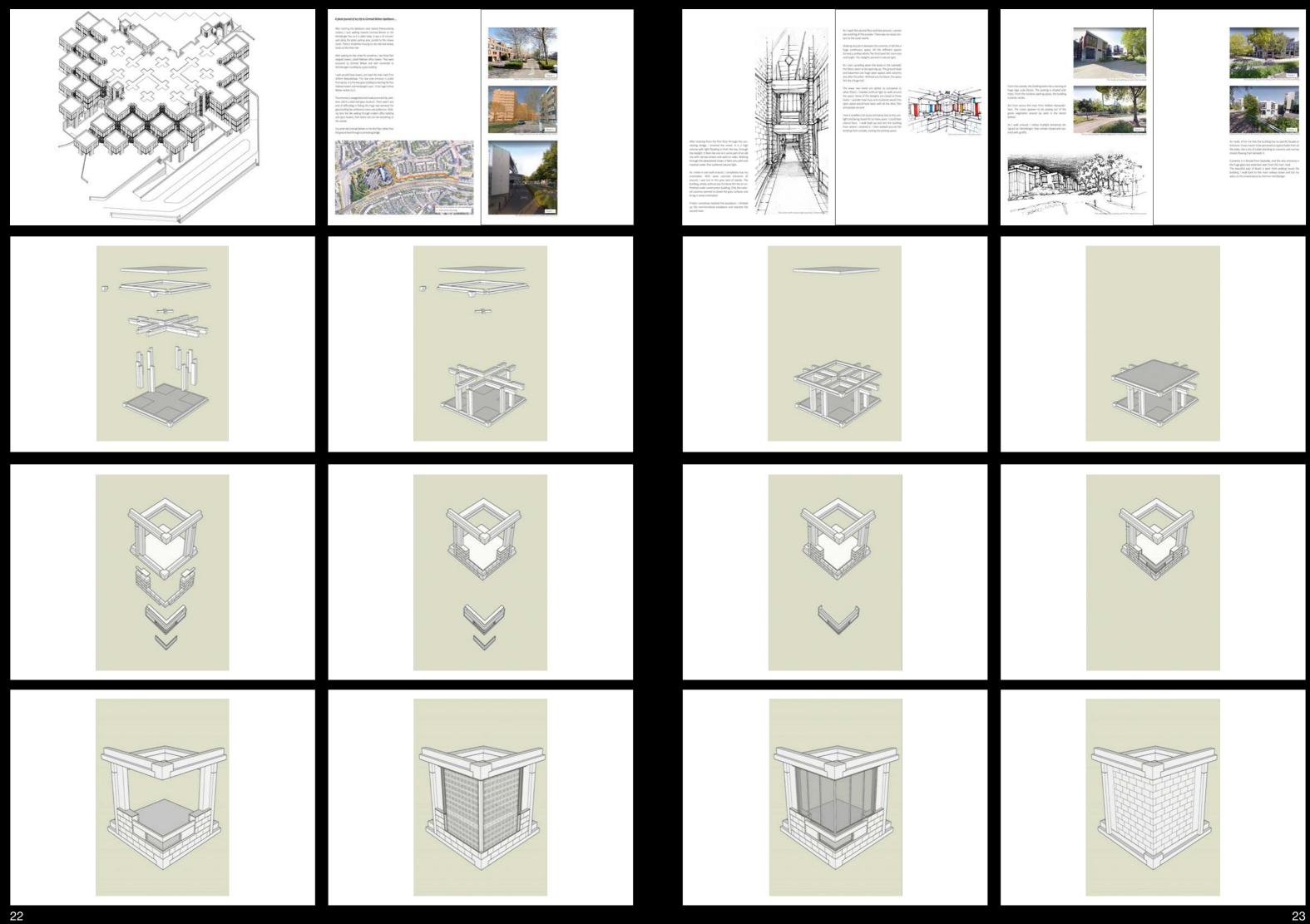


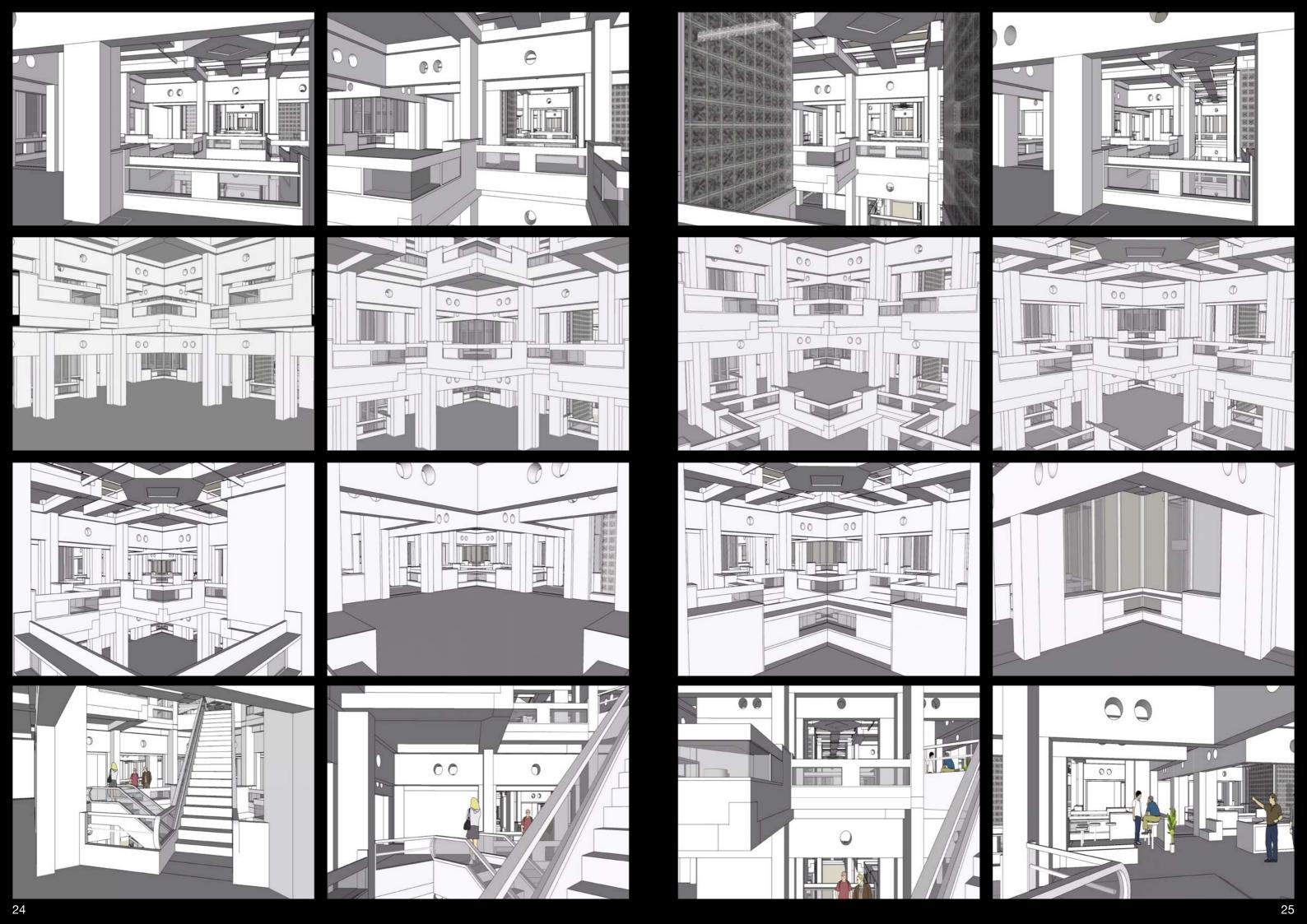


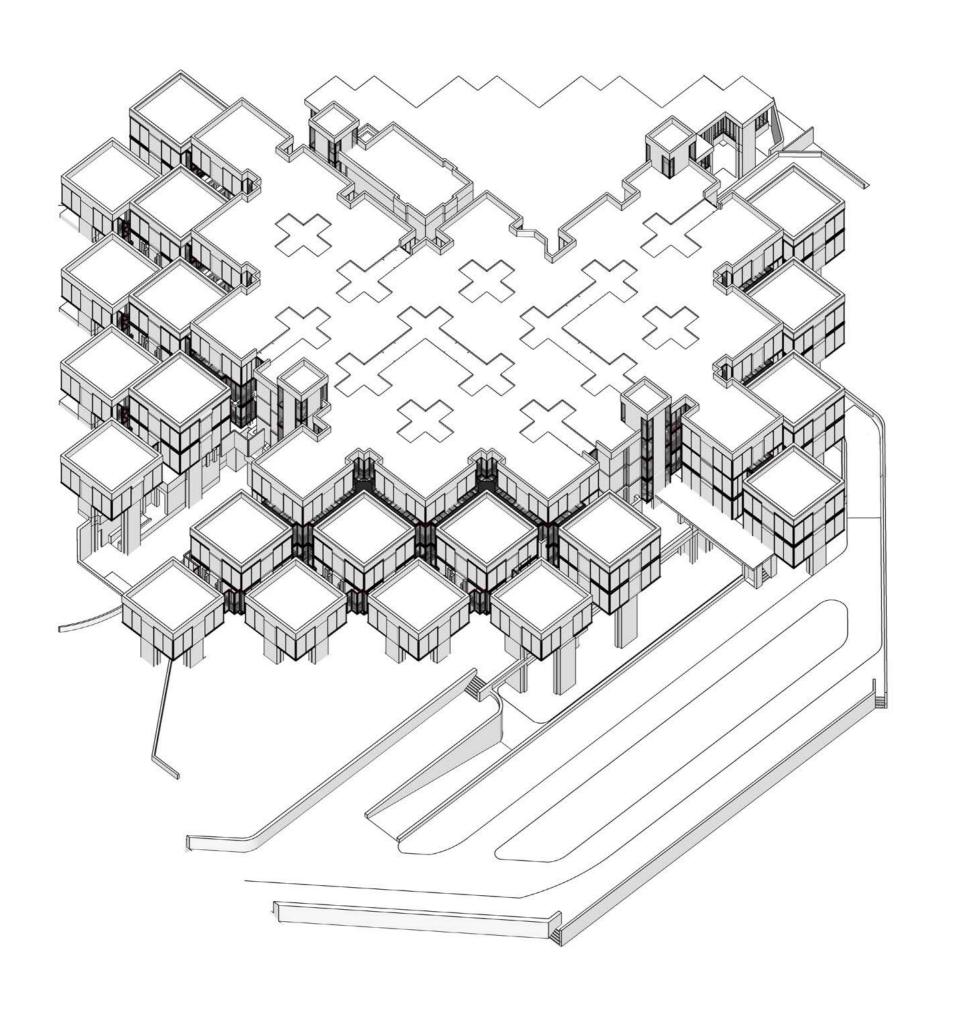


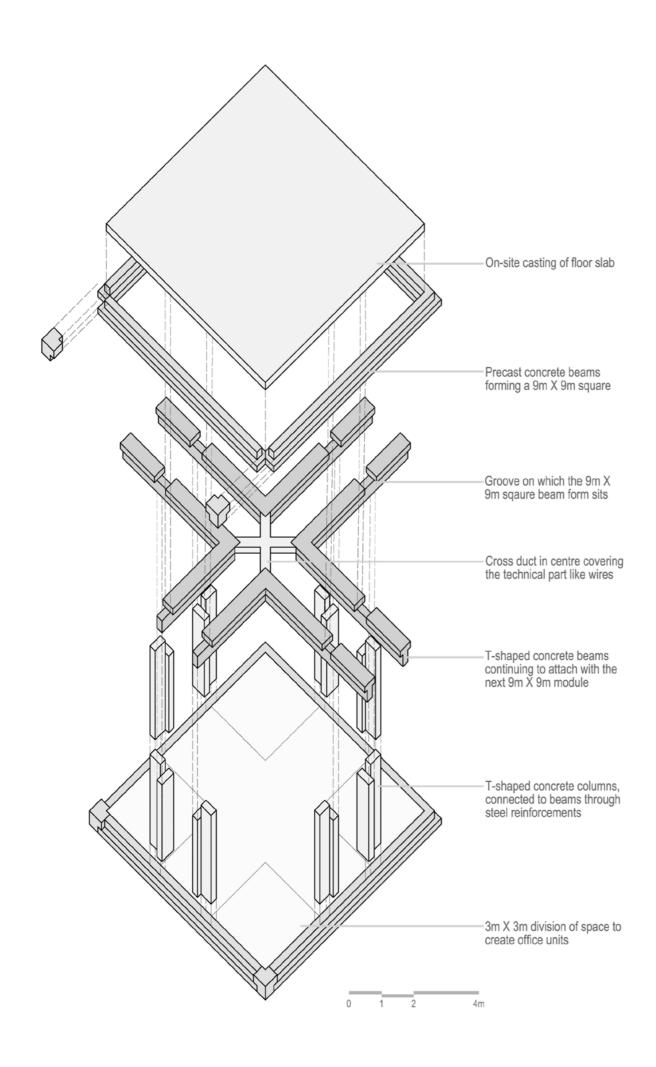






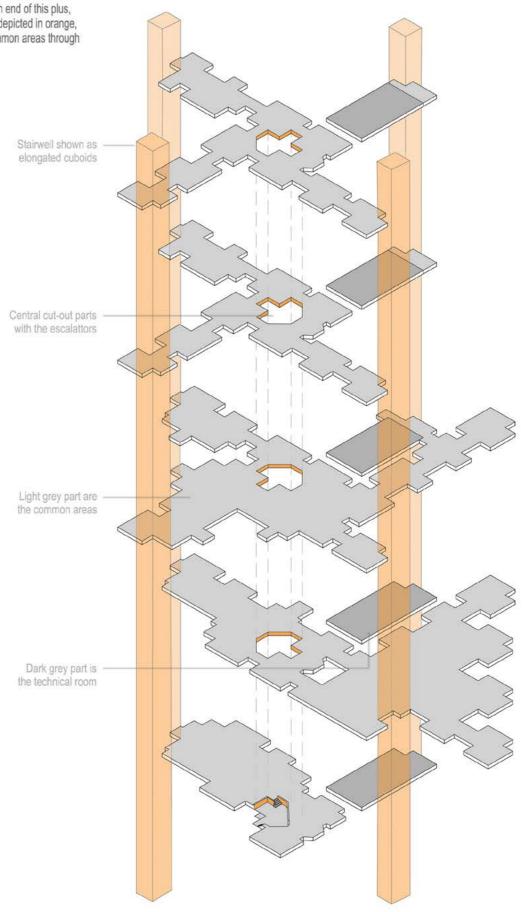






Connections and Circulation

Exploded axo of all level floor plates showing the common area that forms a plus. And, at each end of this plus, there's a stainwell, depicted in orange, connecting the common areas through out the building.











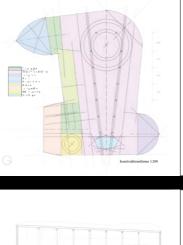




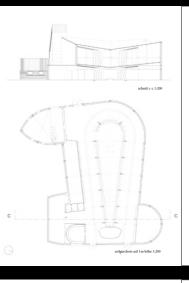


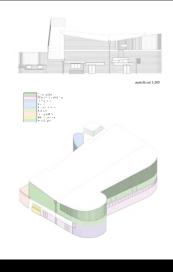


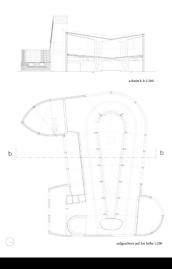


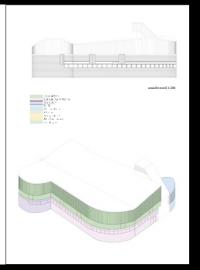


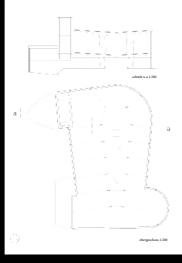


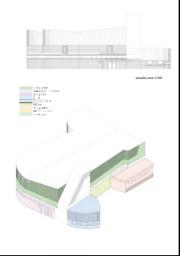


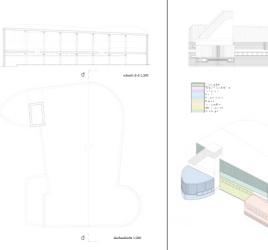


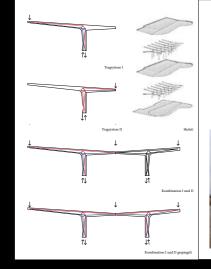






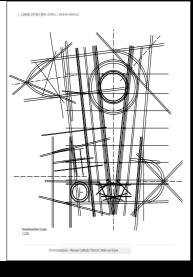


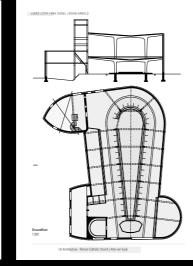


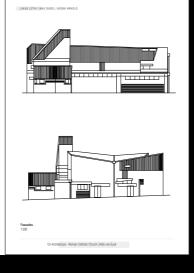


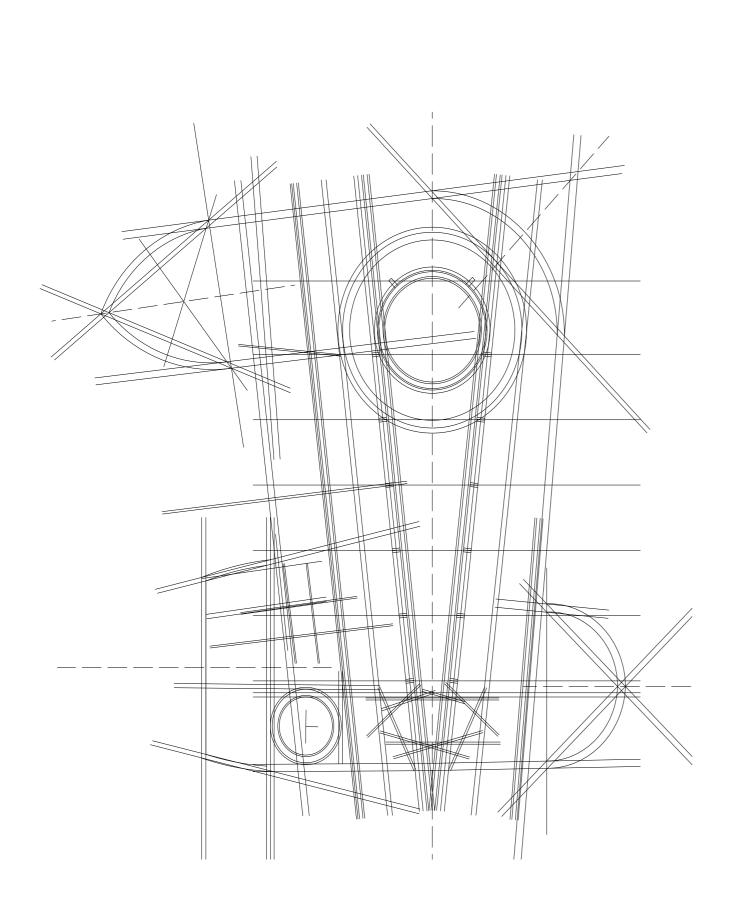


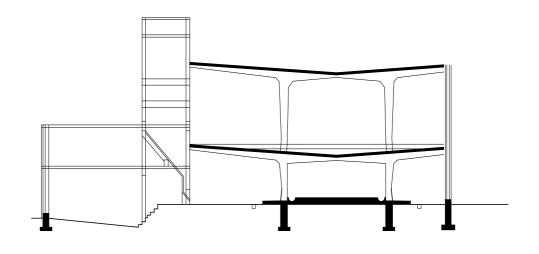


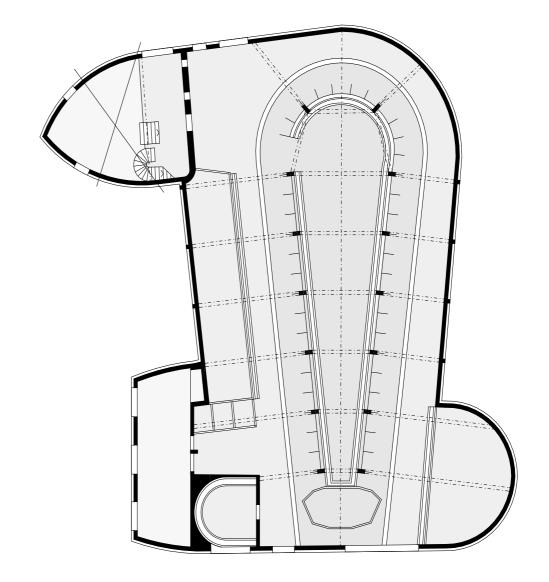




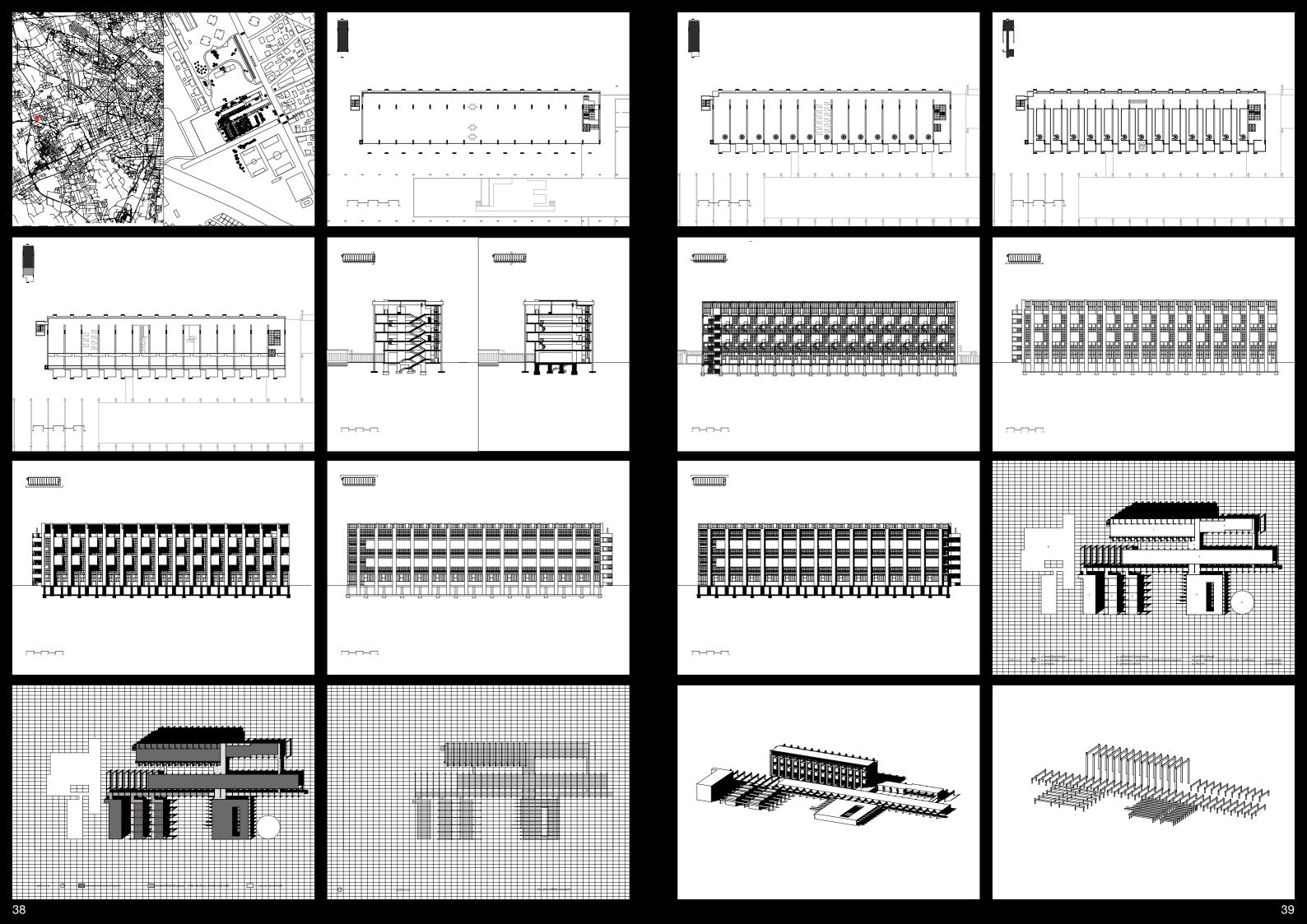


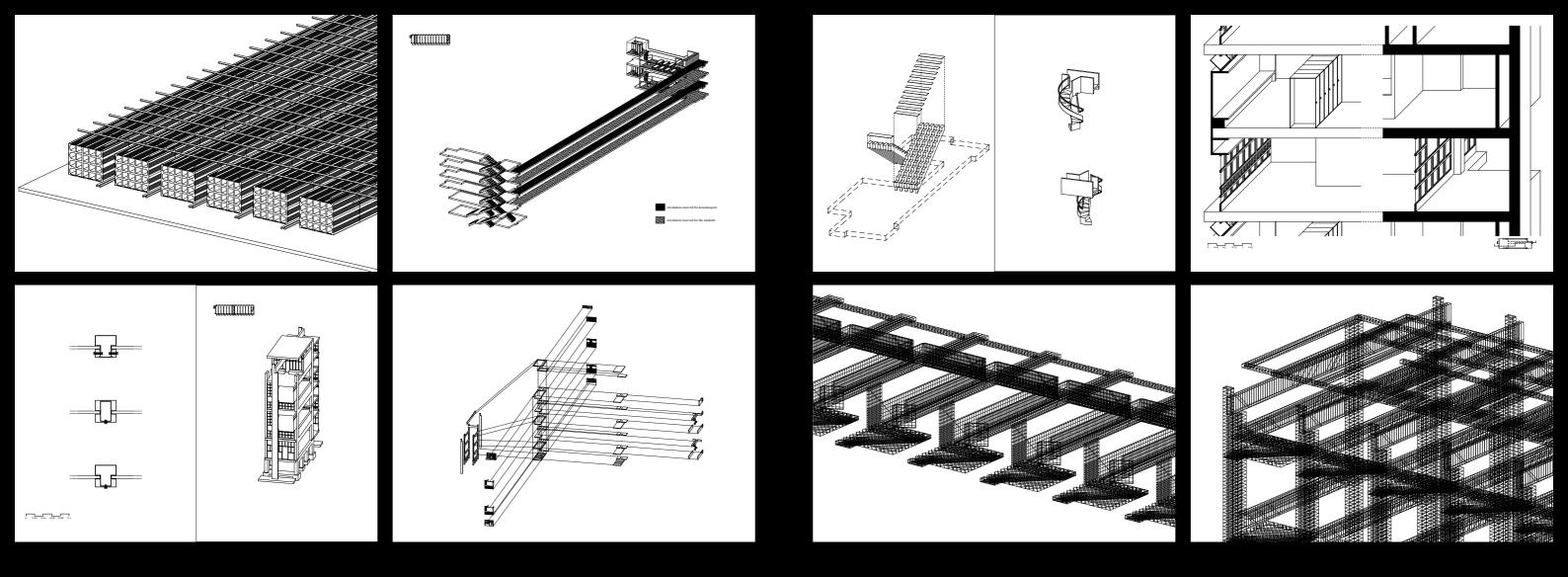


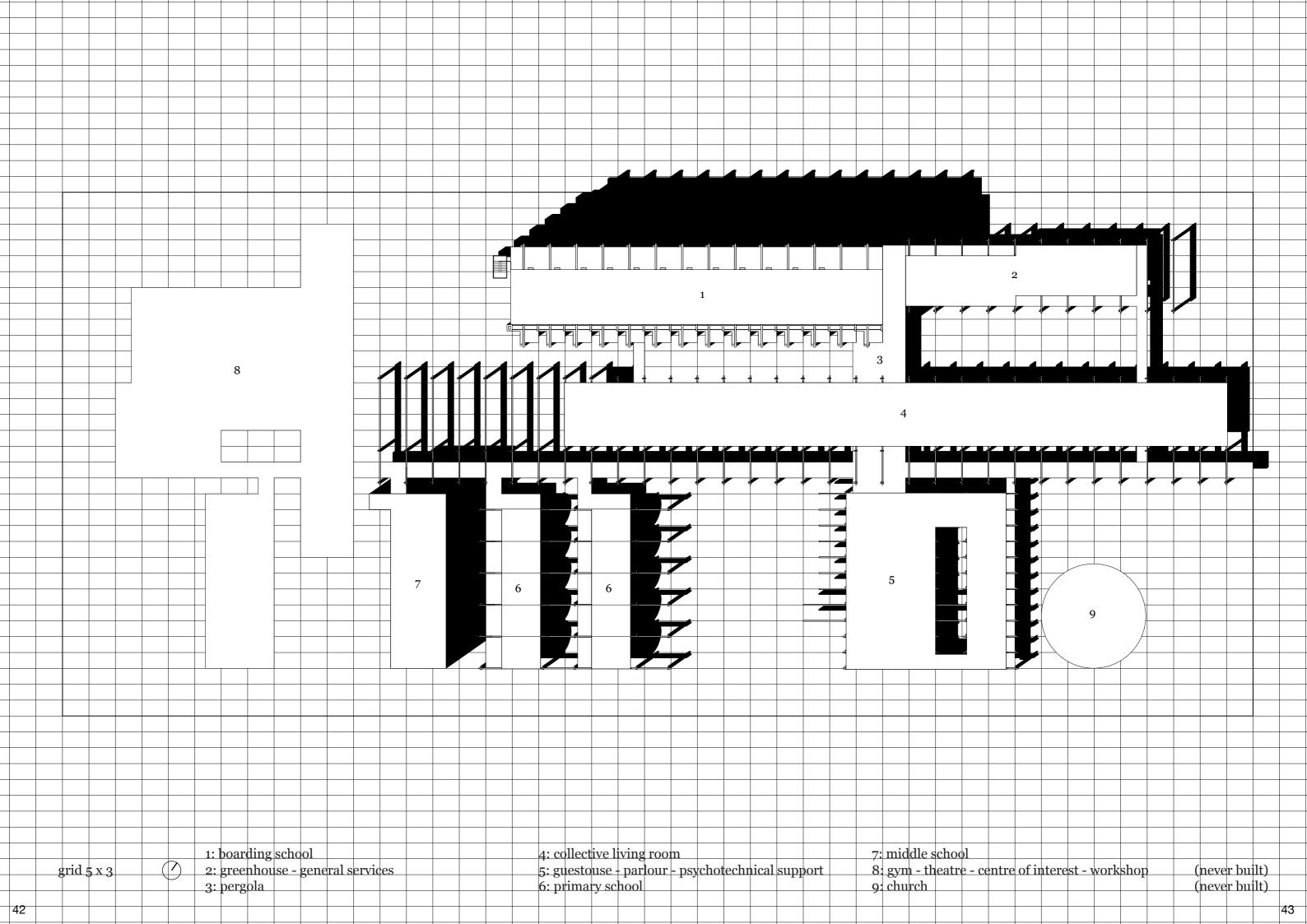


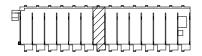


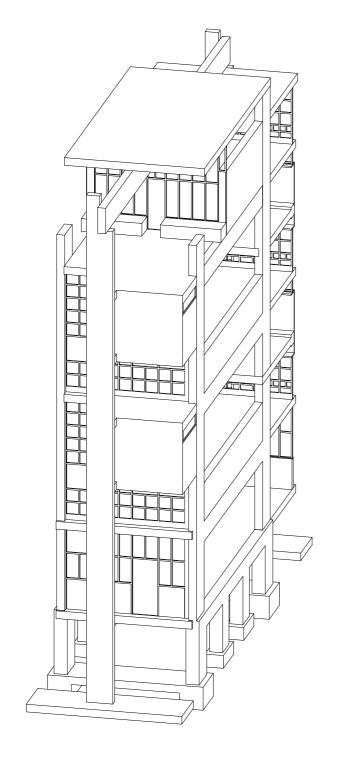


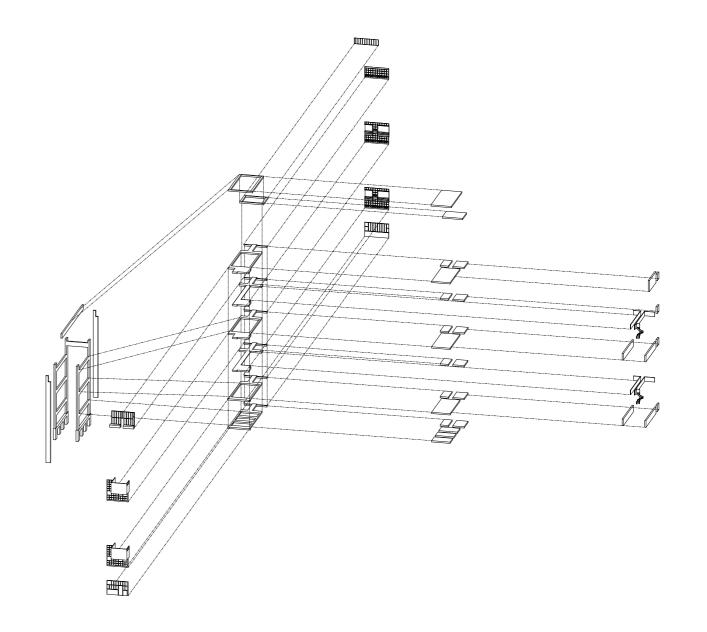




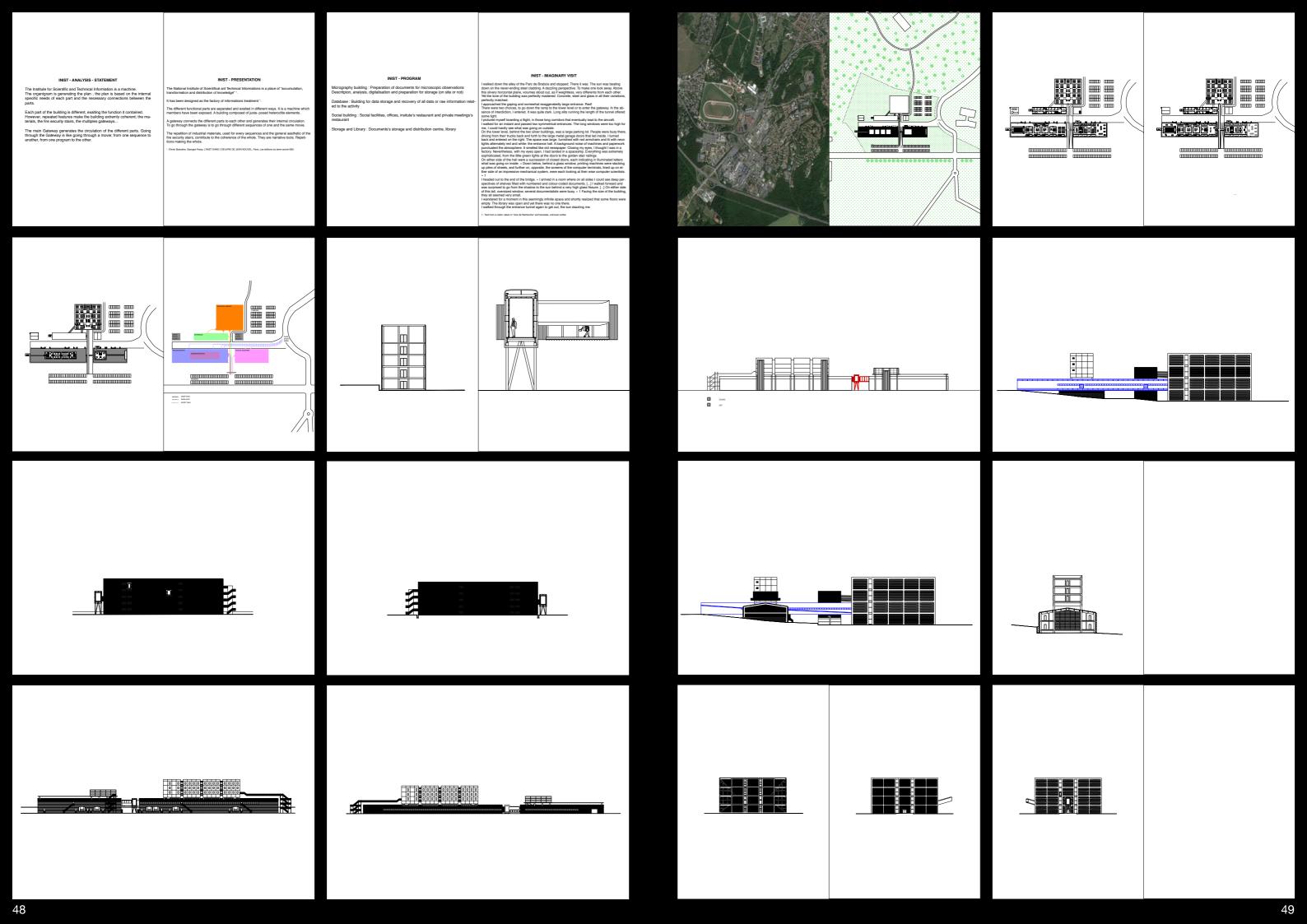


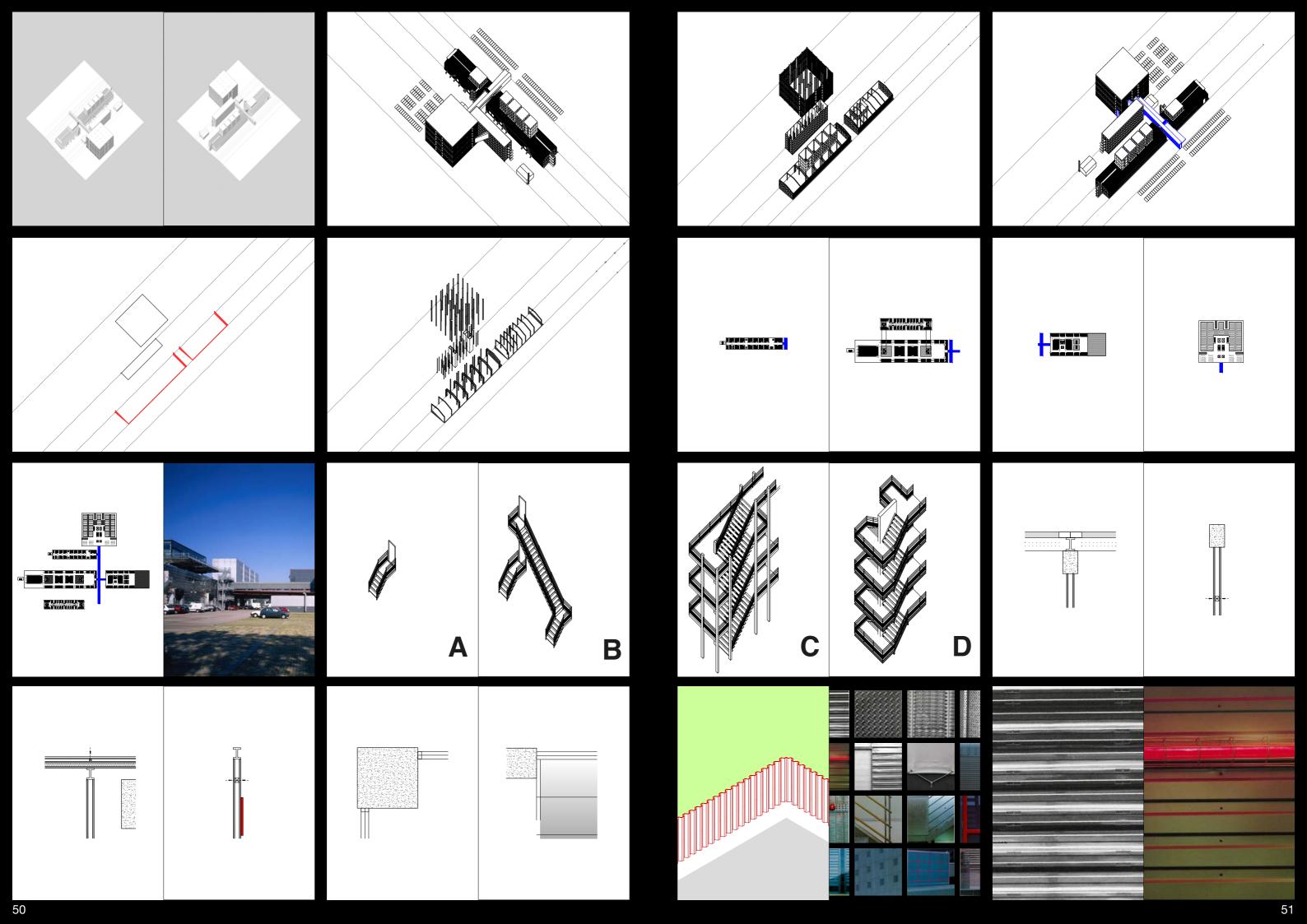


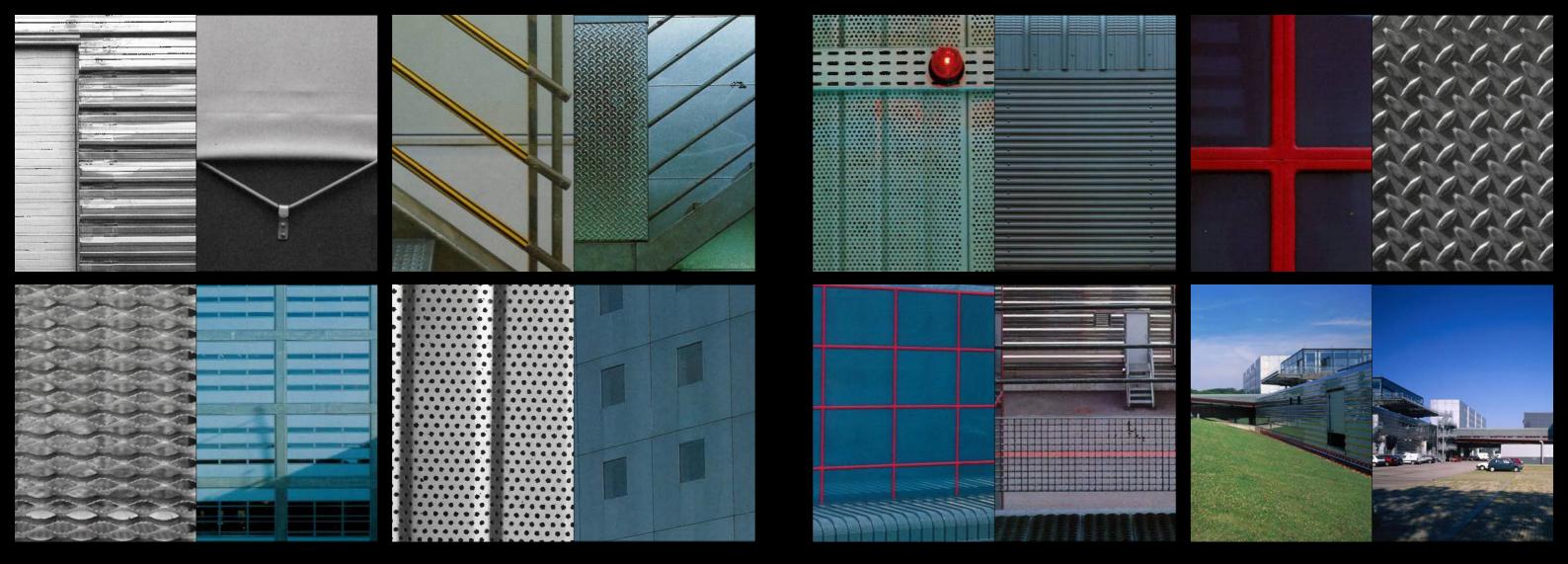


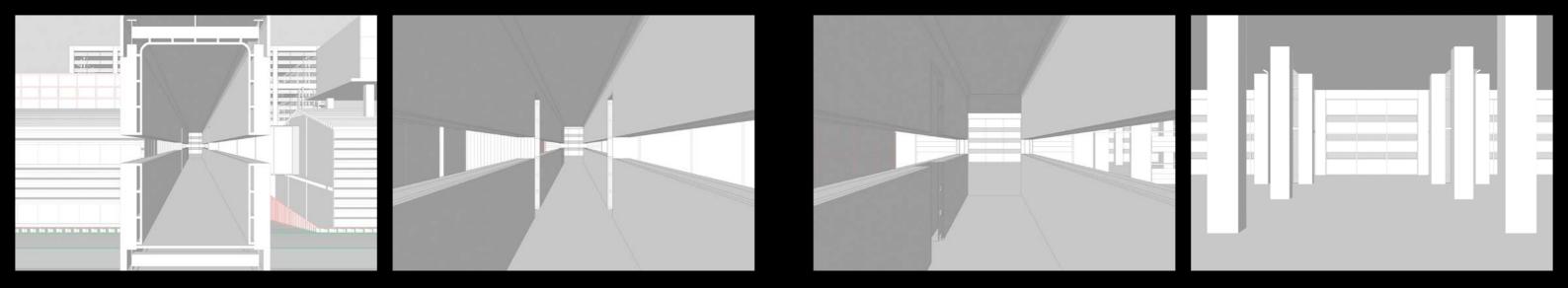


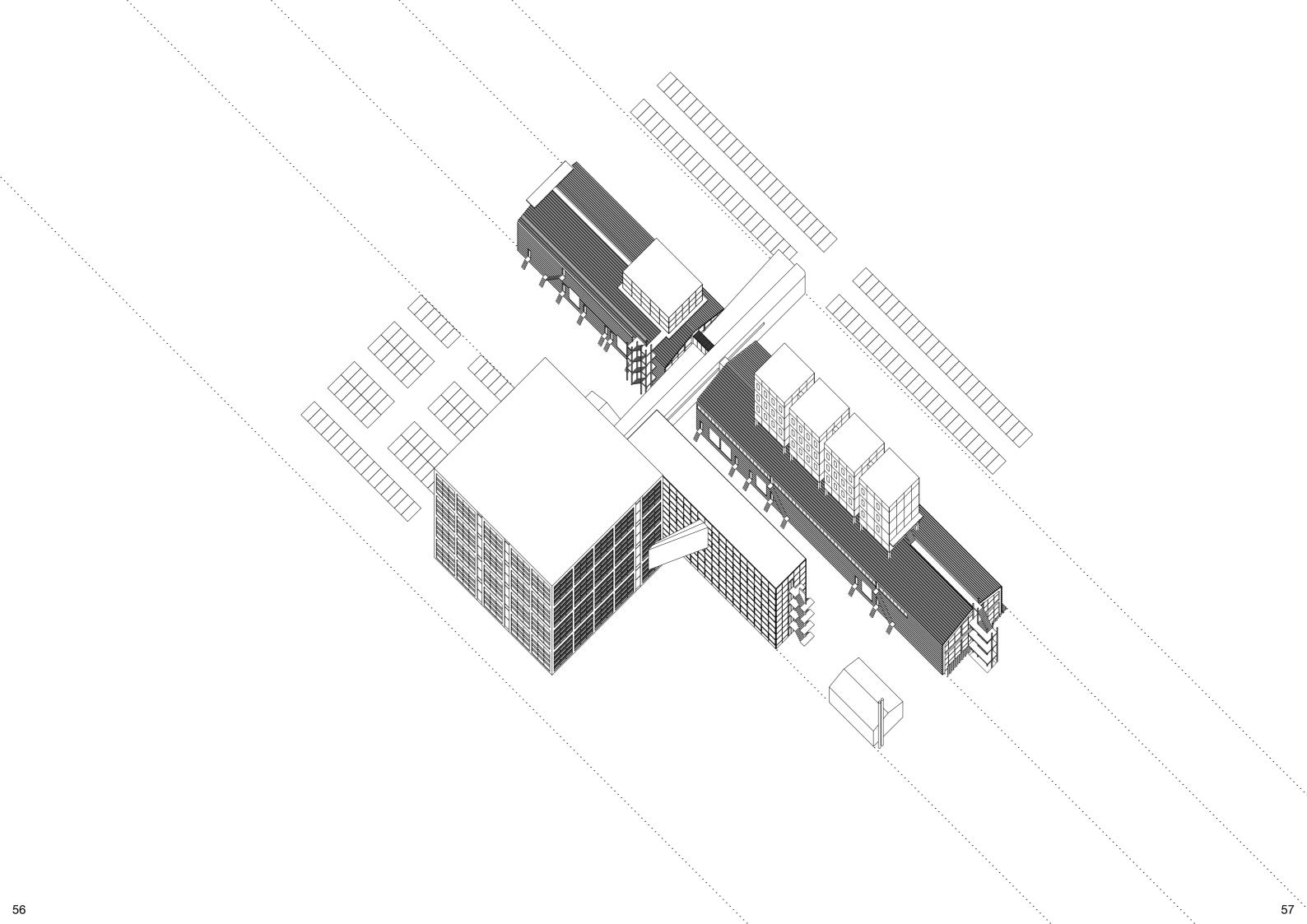


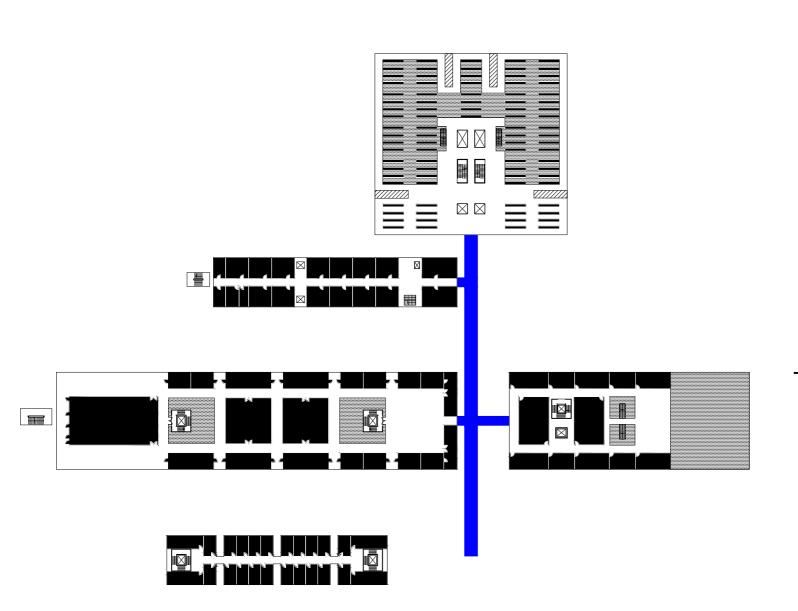


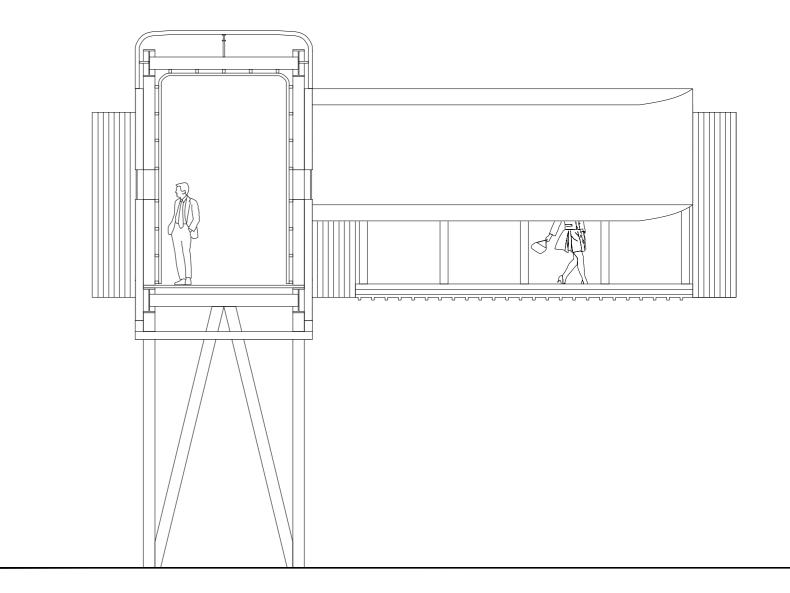




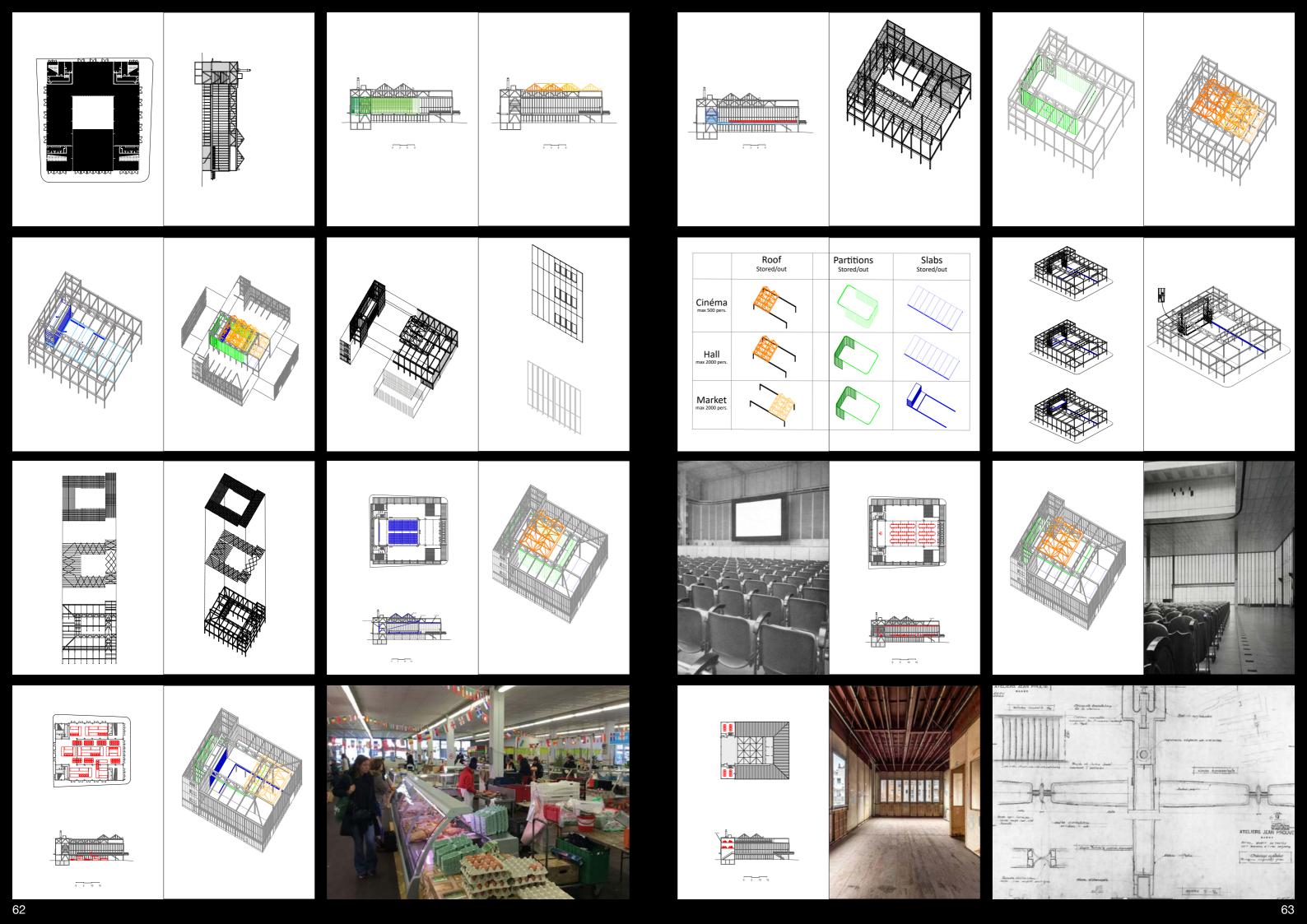


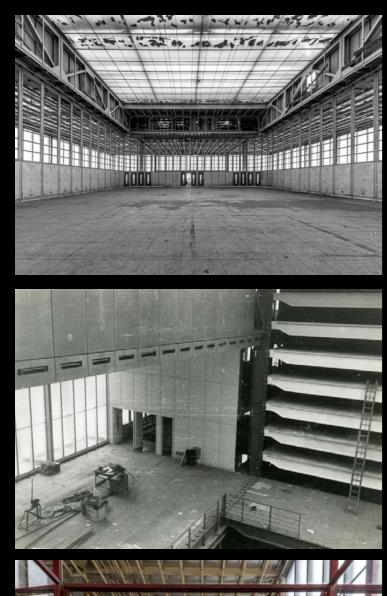


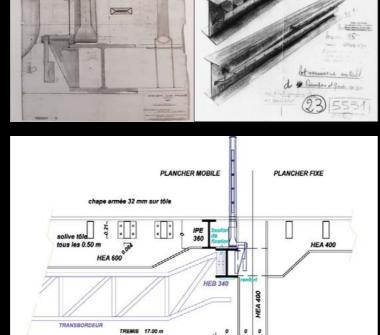


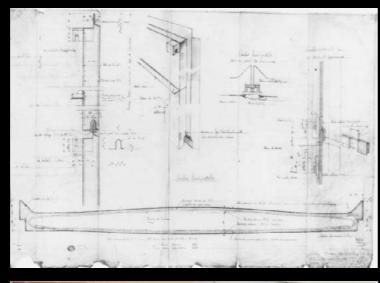




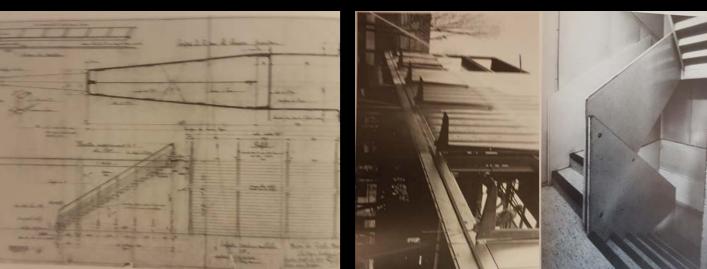


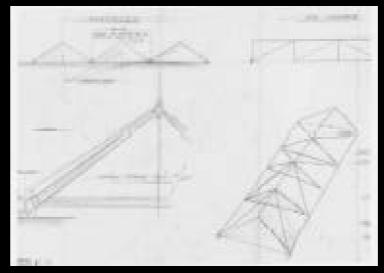


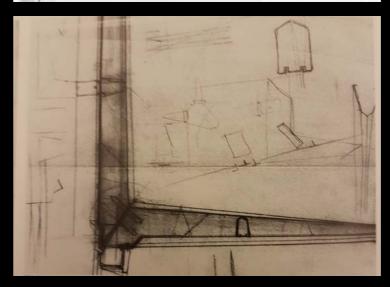


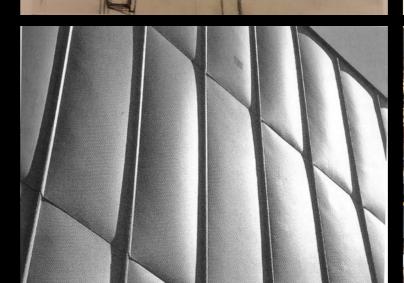


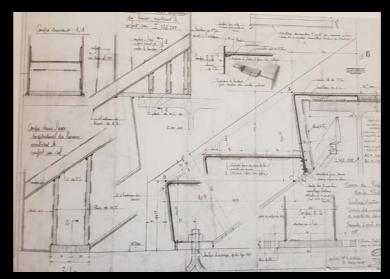
DETAIL DU PLANCHER MOBILE Echelle : 1 / 20









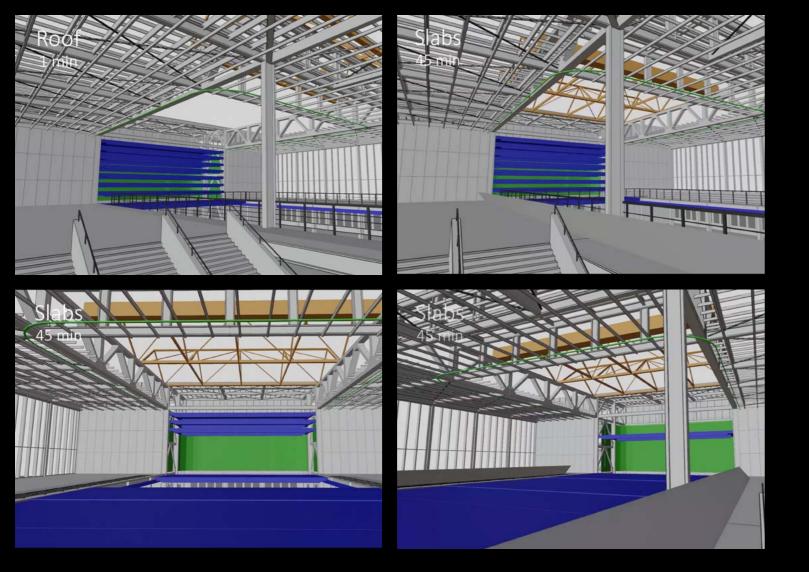


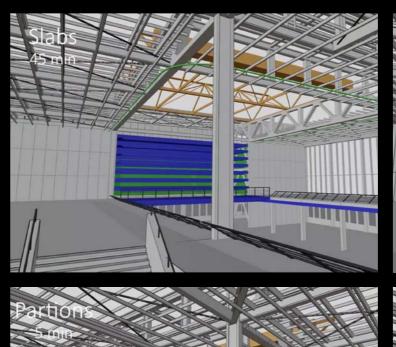




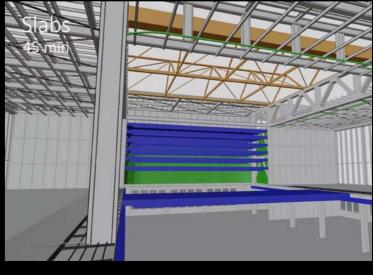


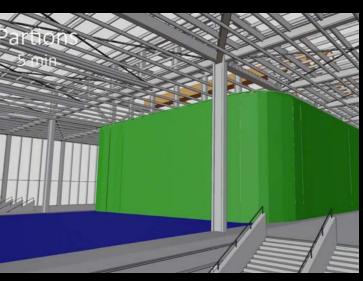


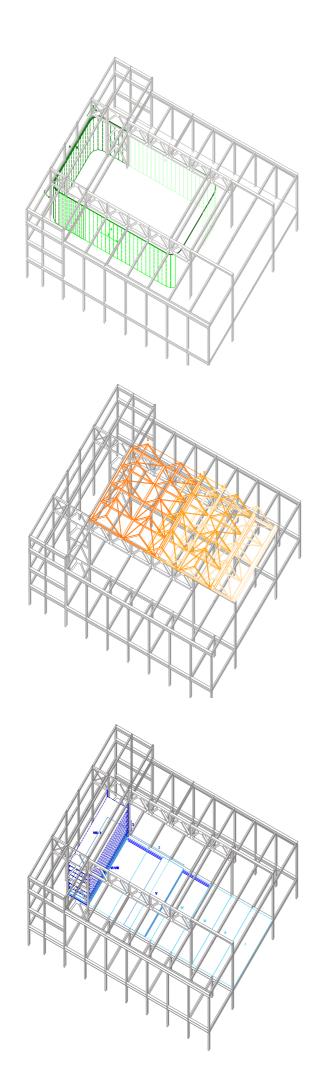


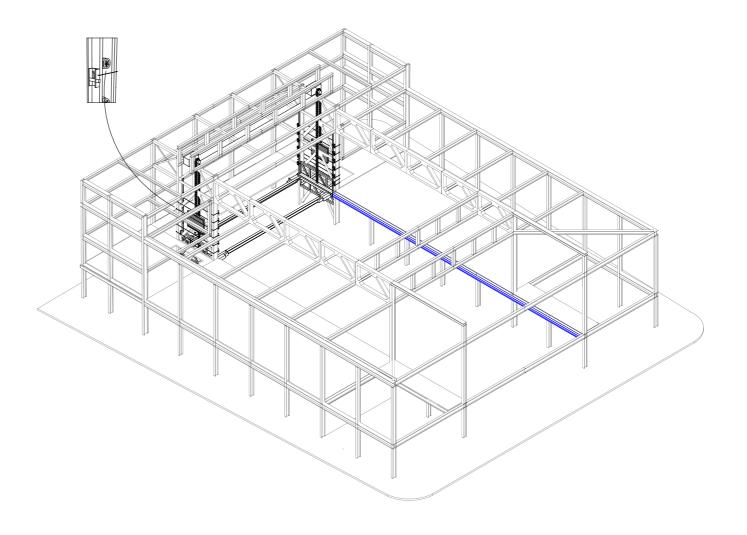




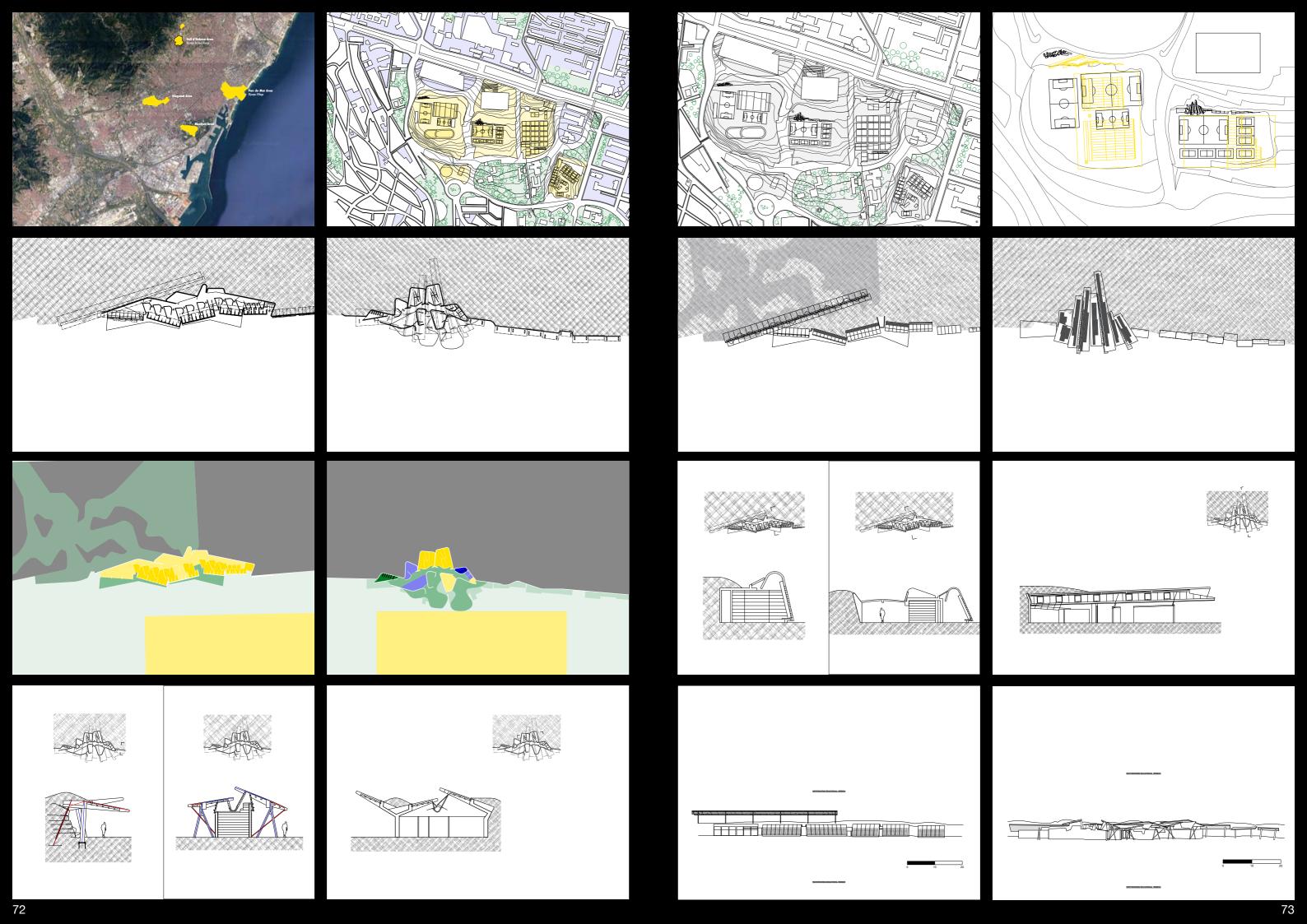


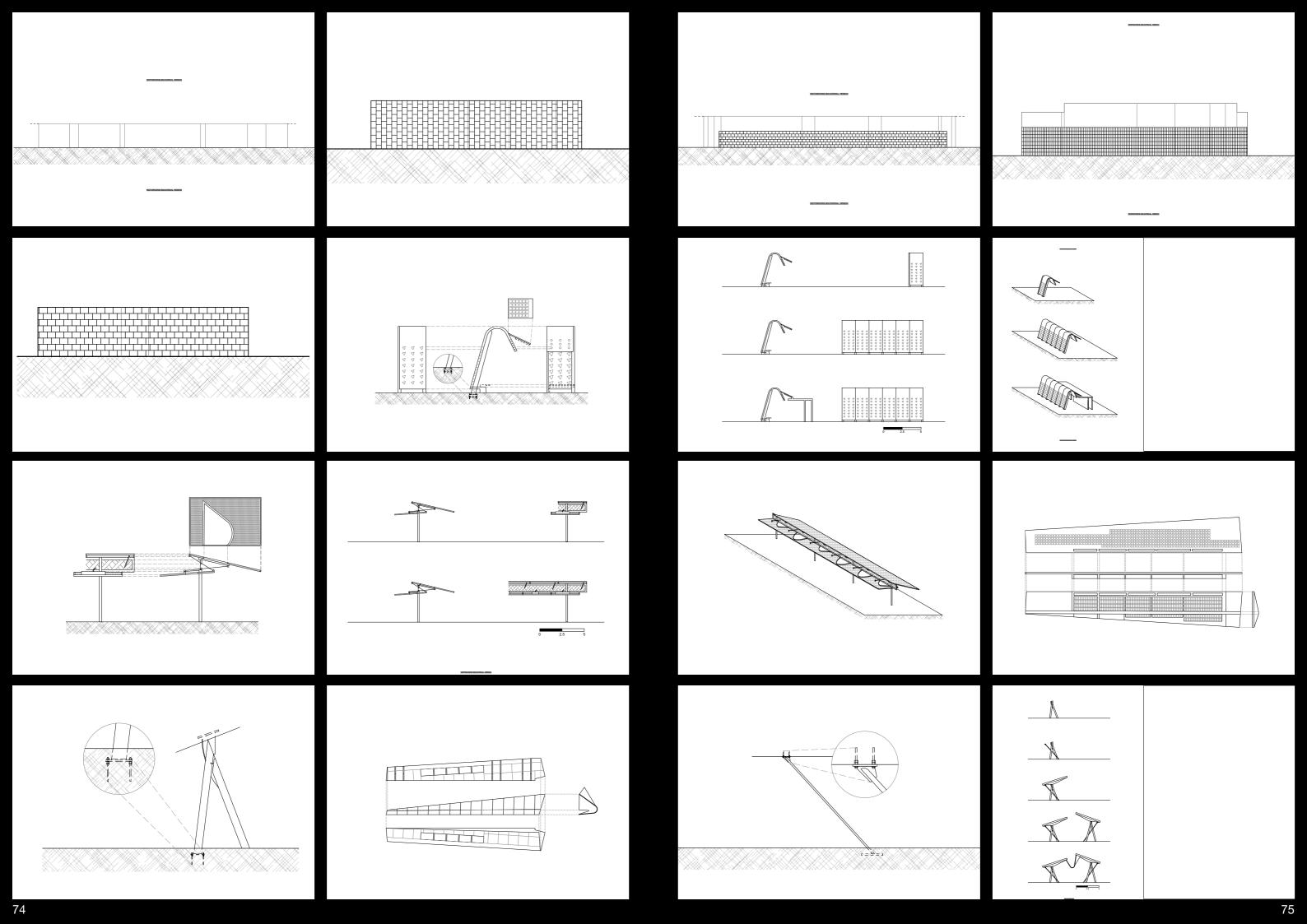


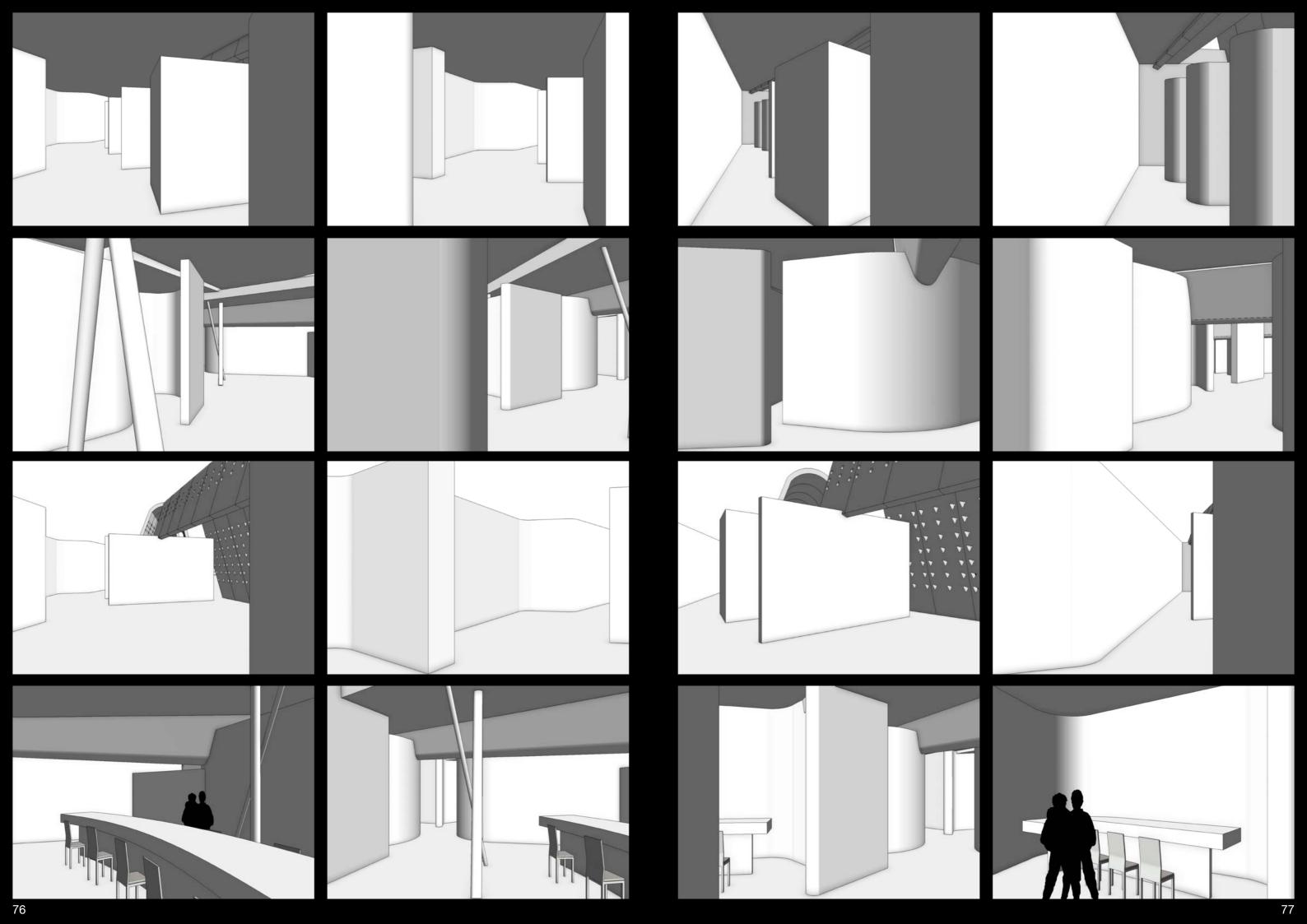


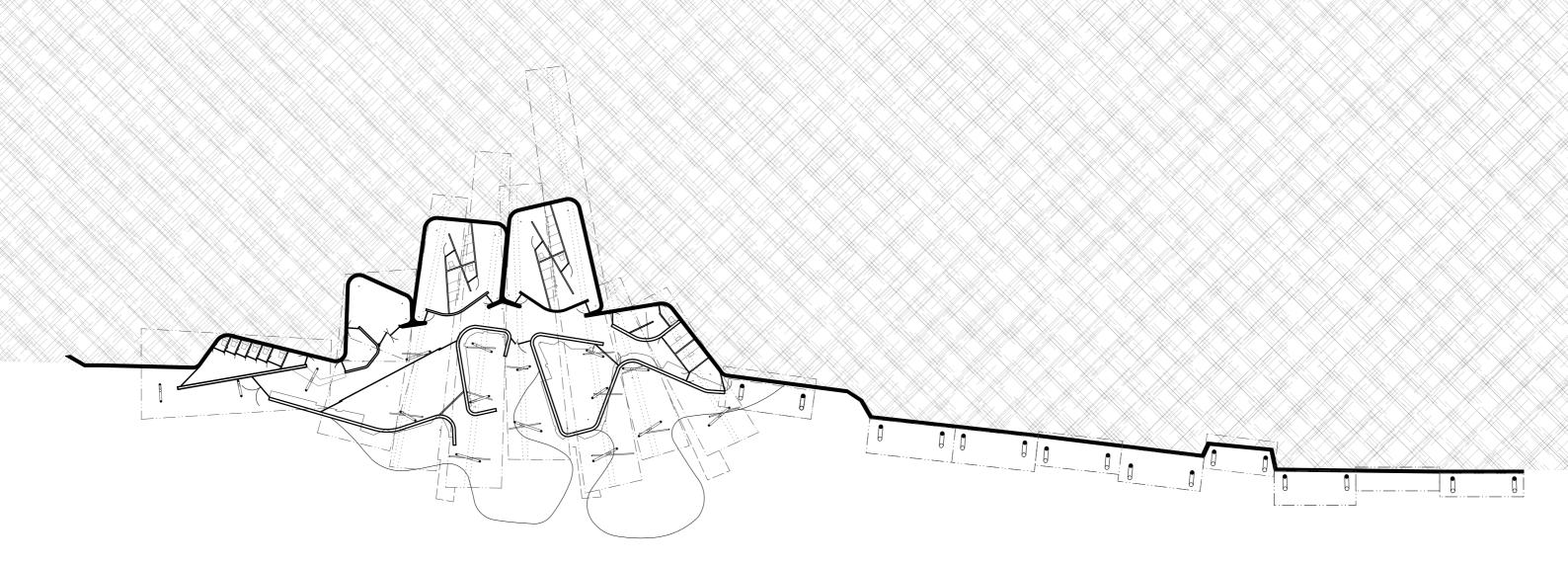


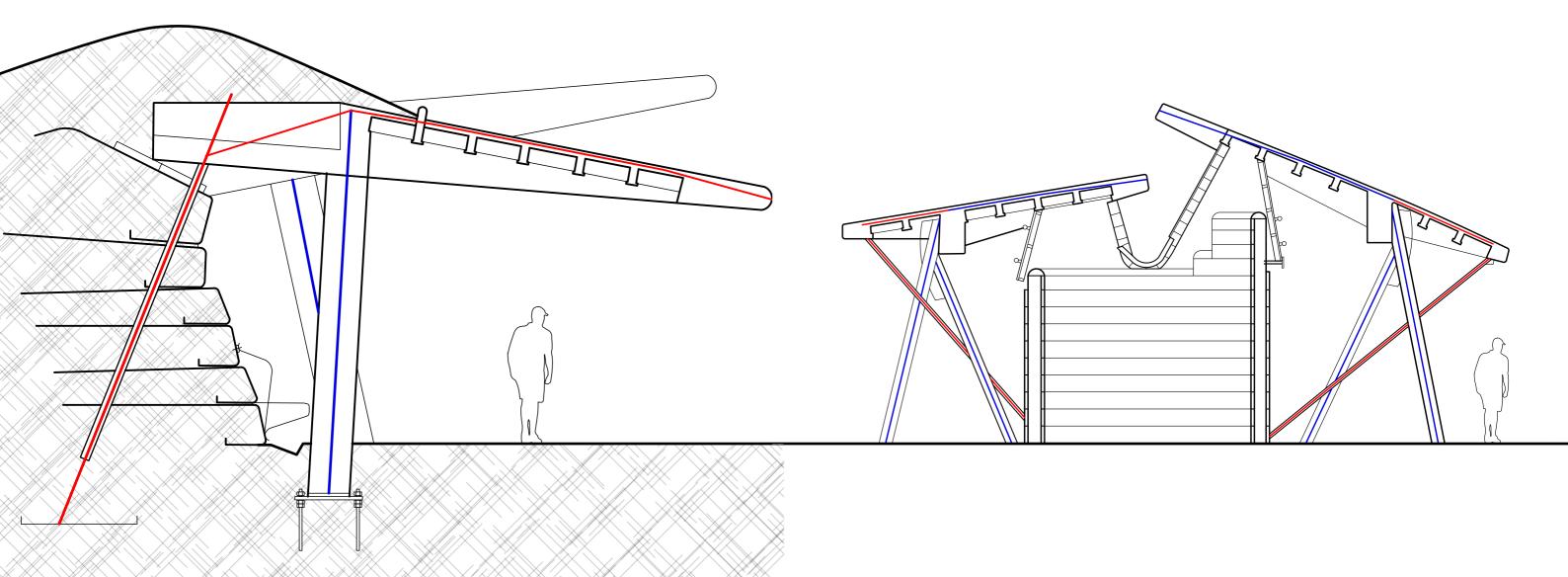




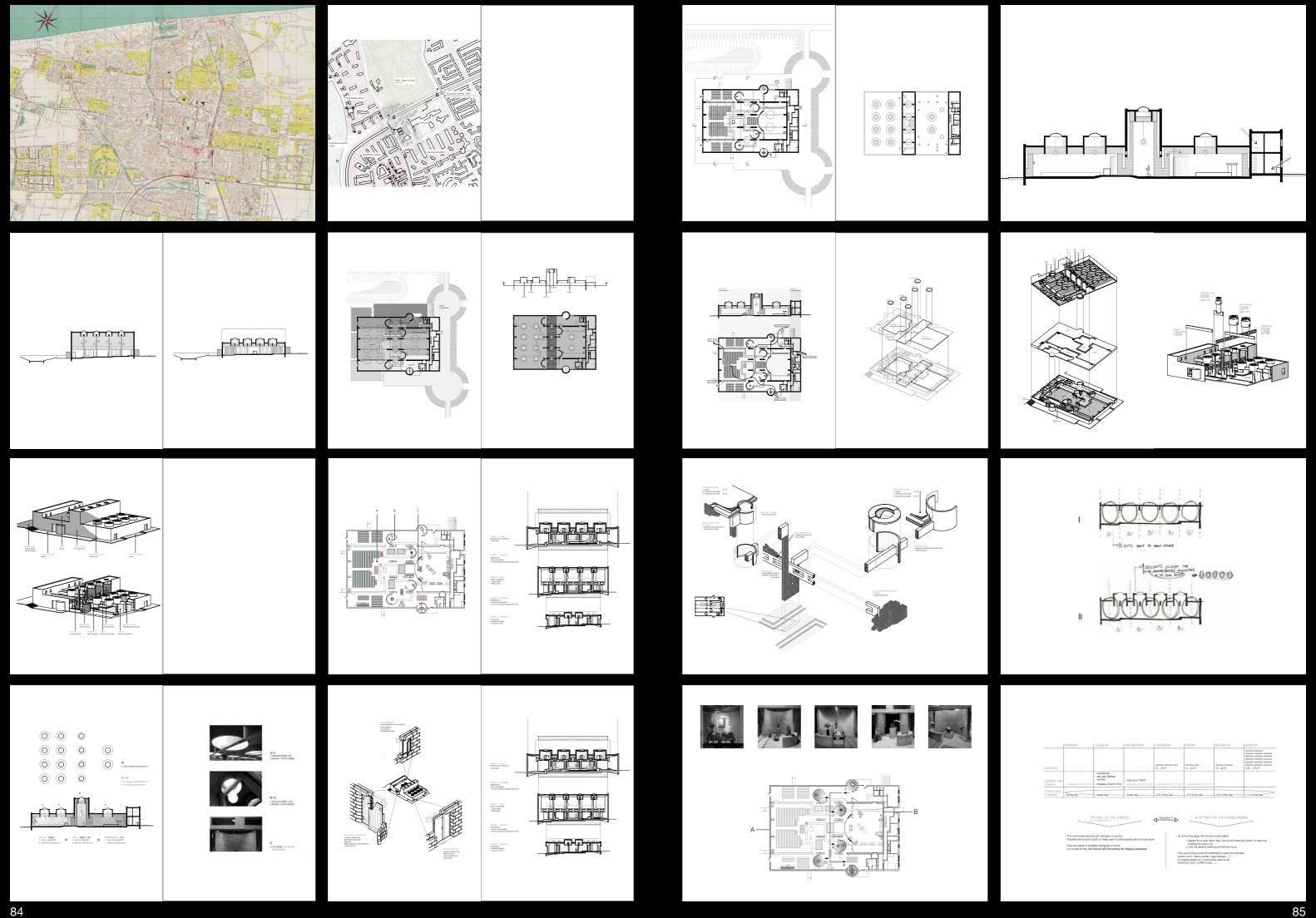


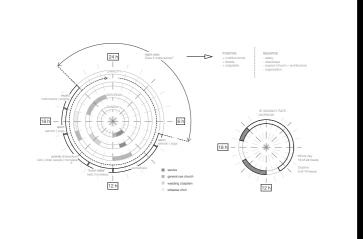


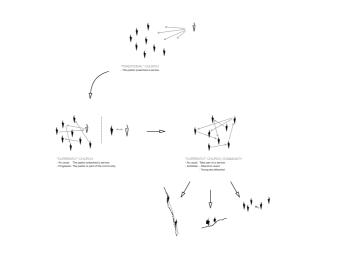


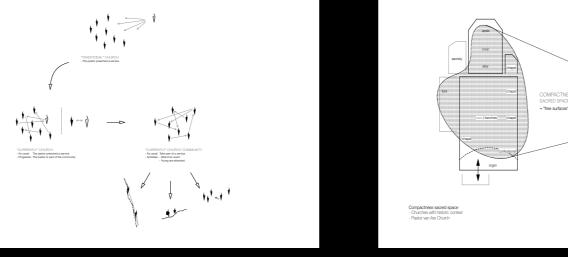












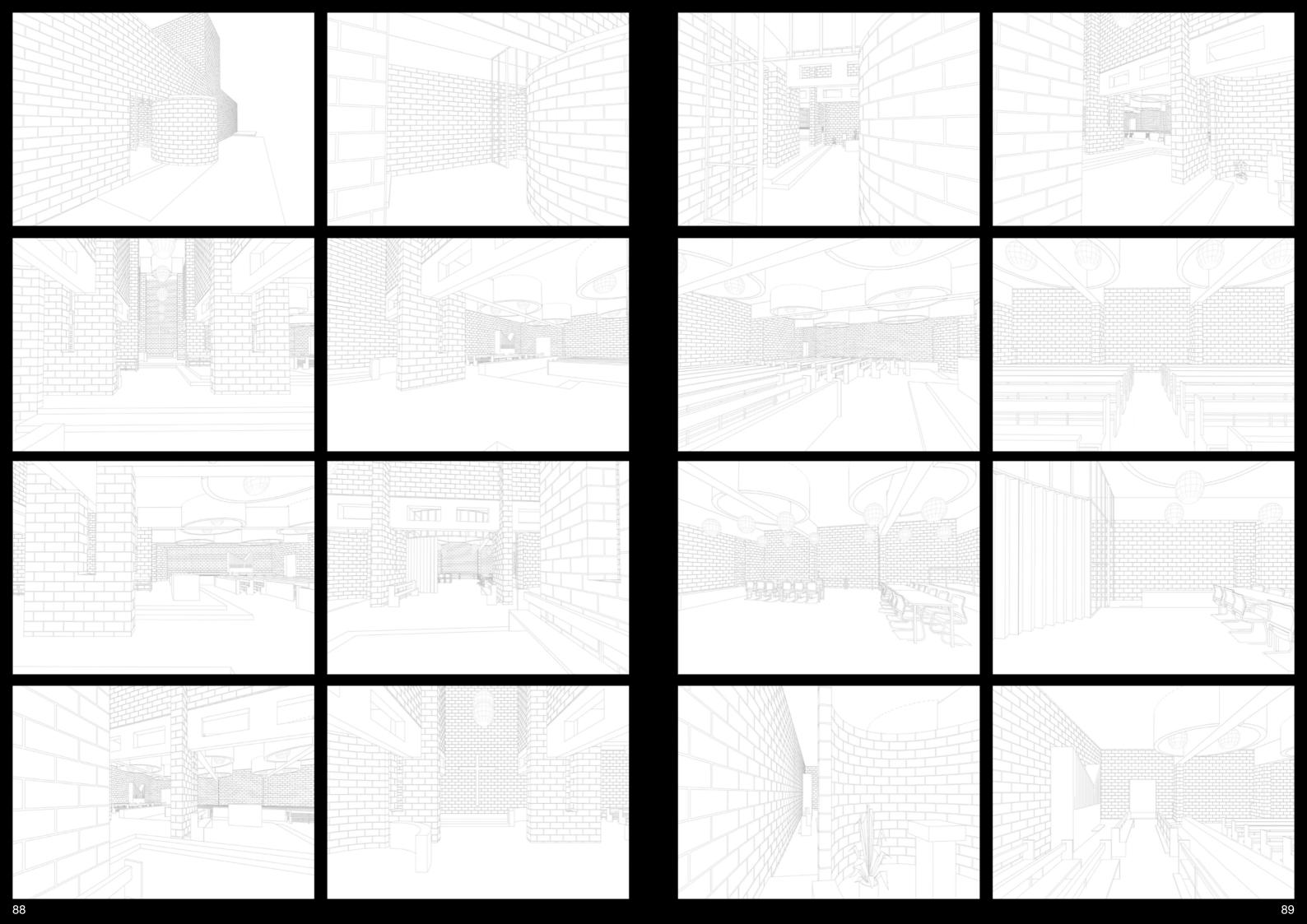


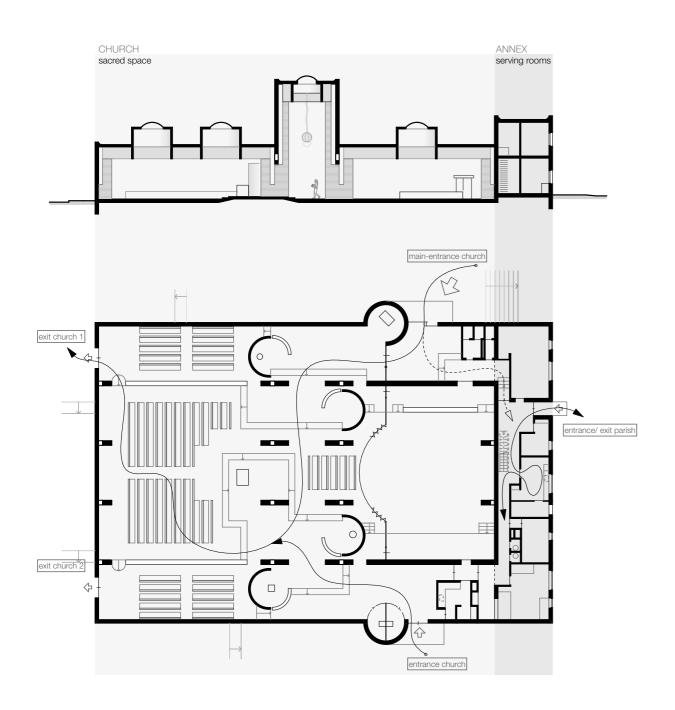


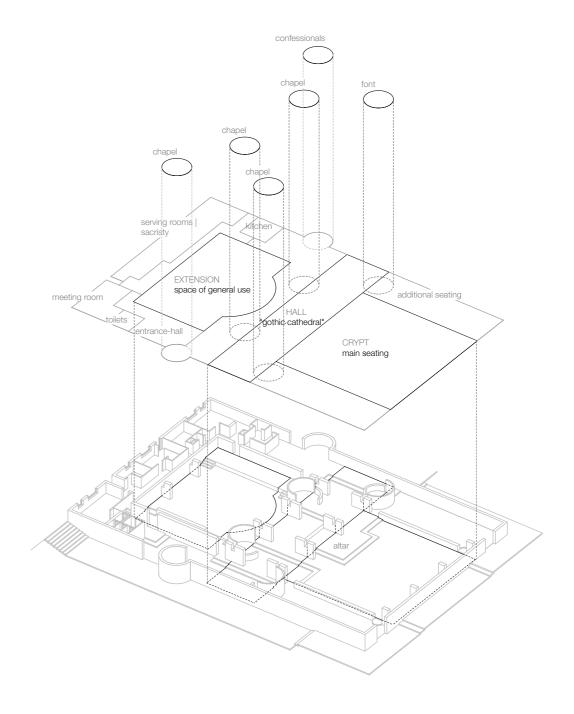


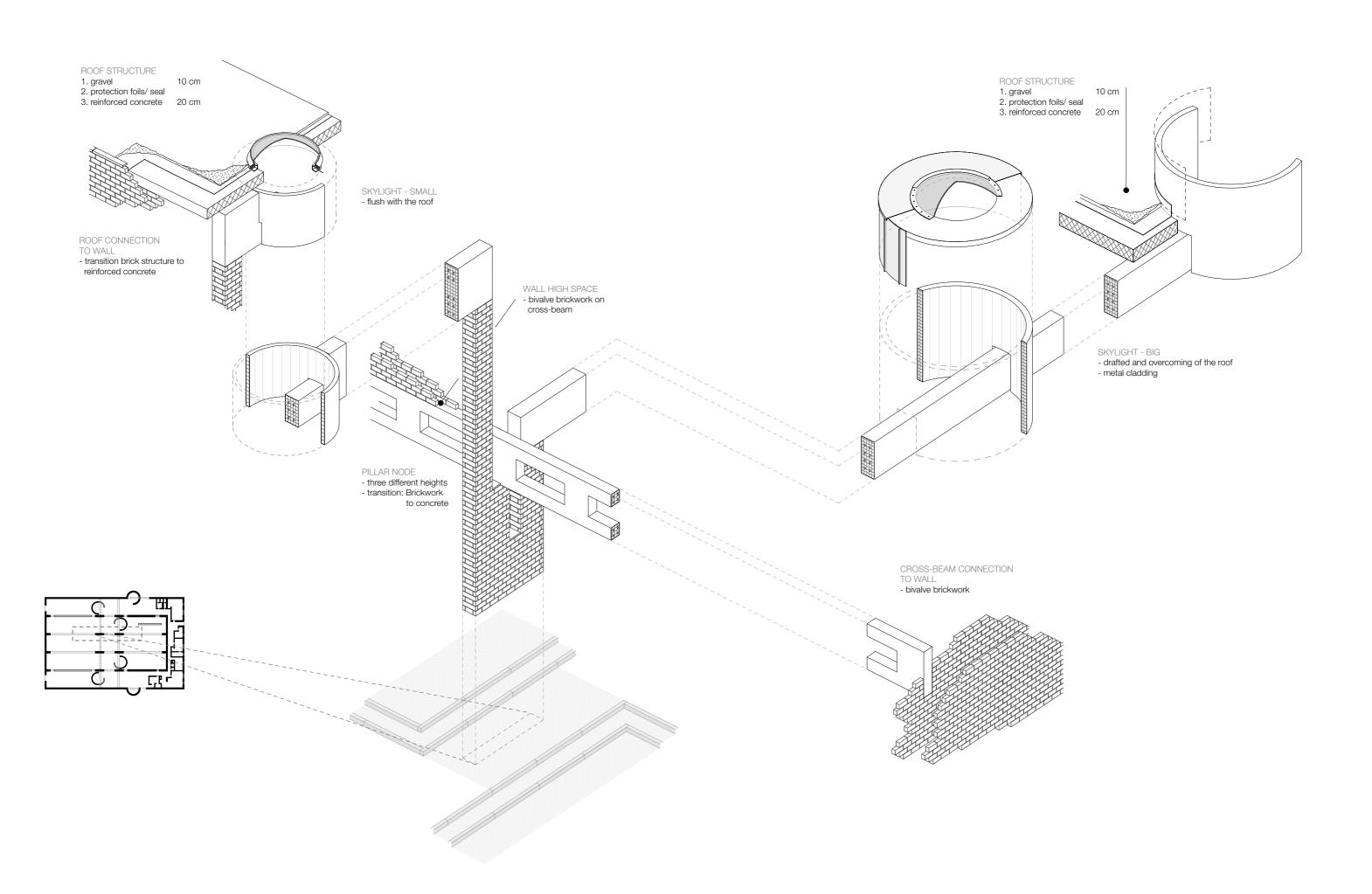




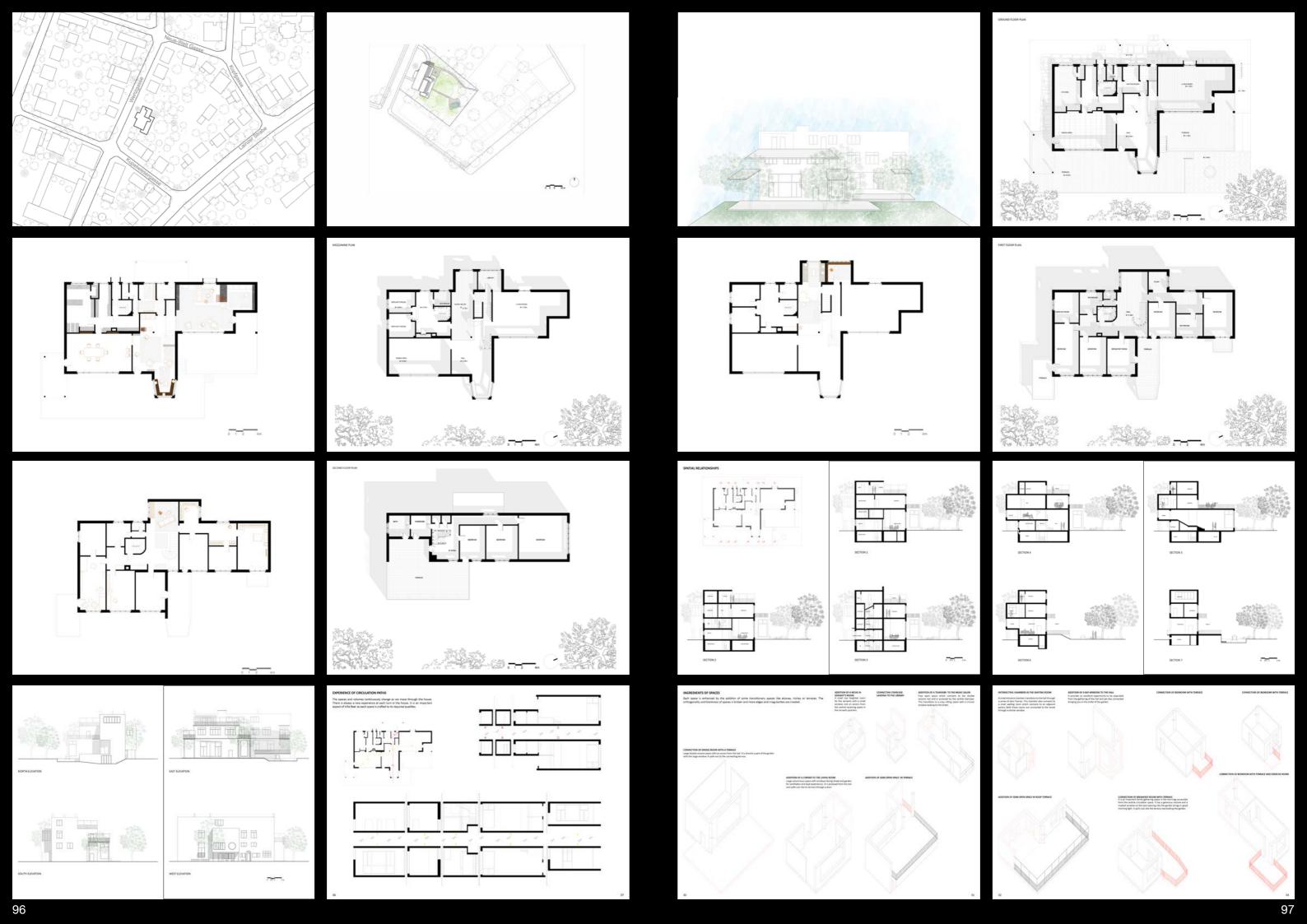


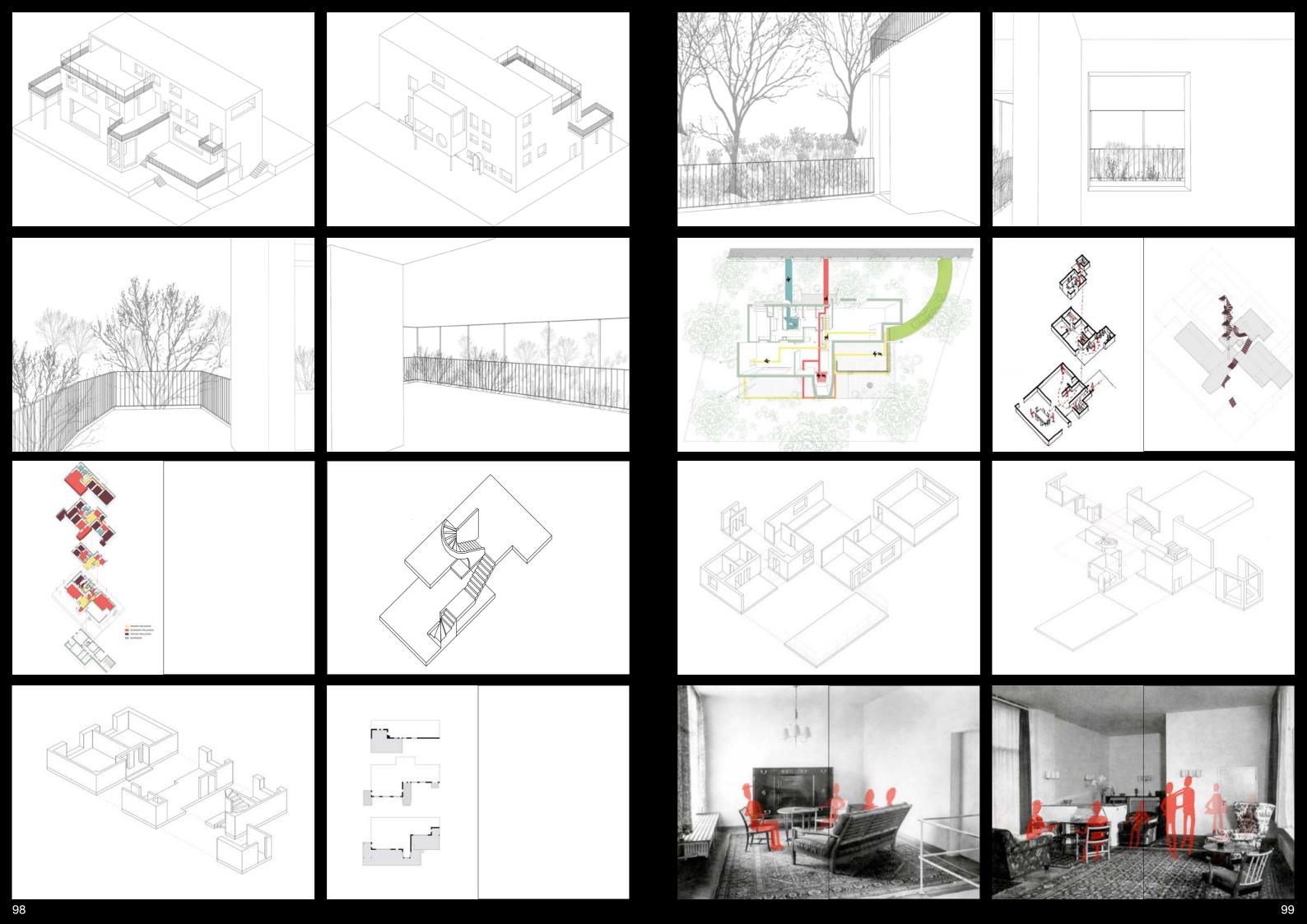


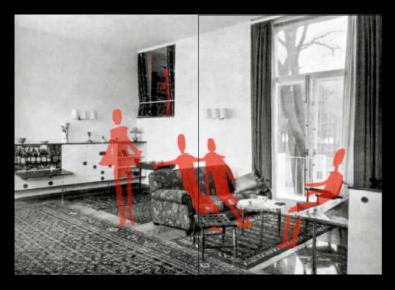






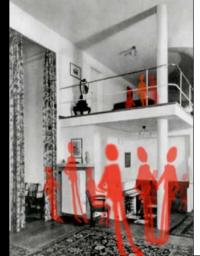




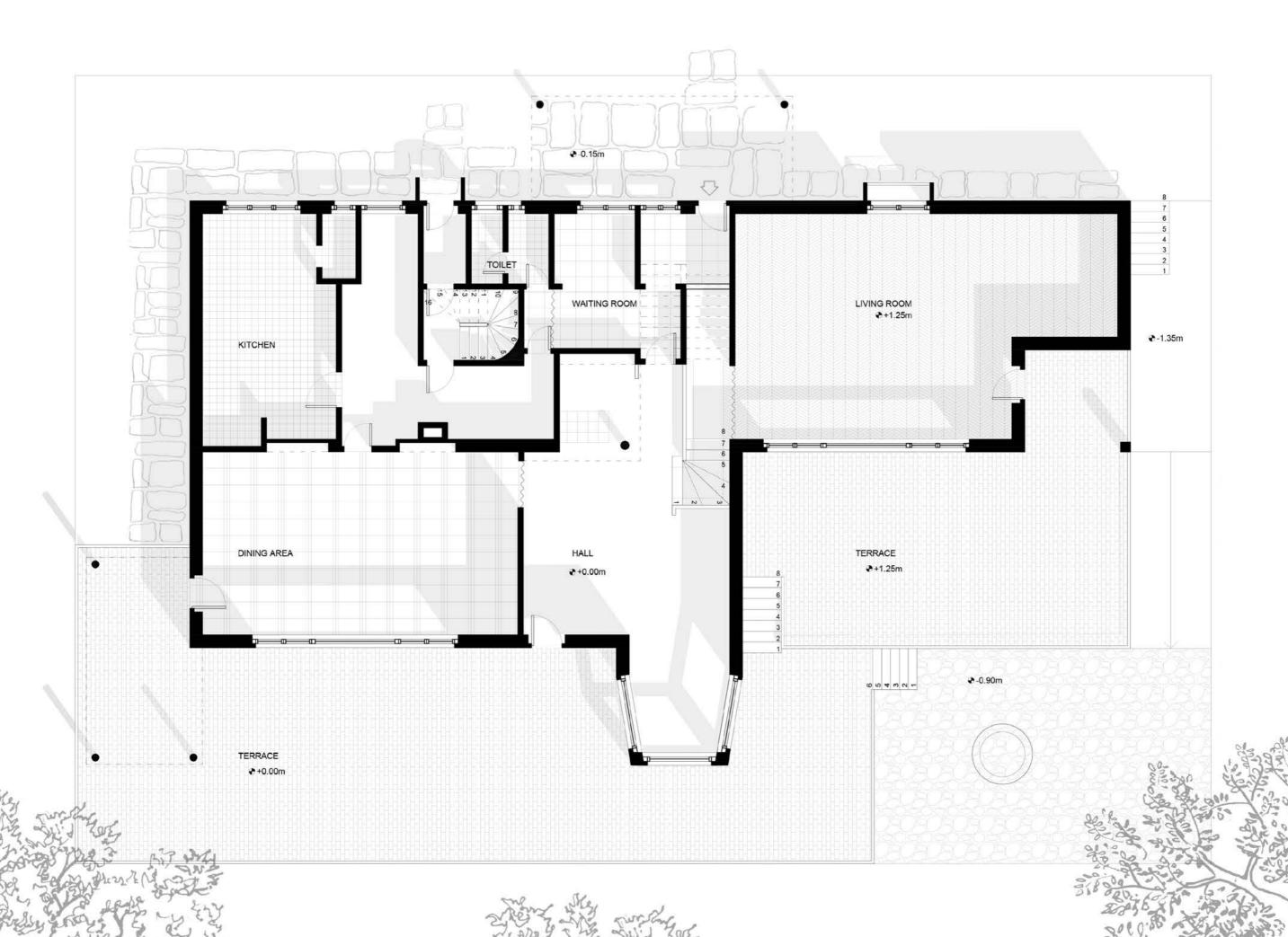




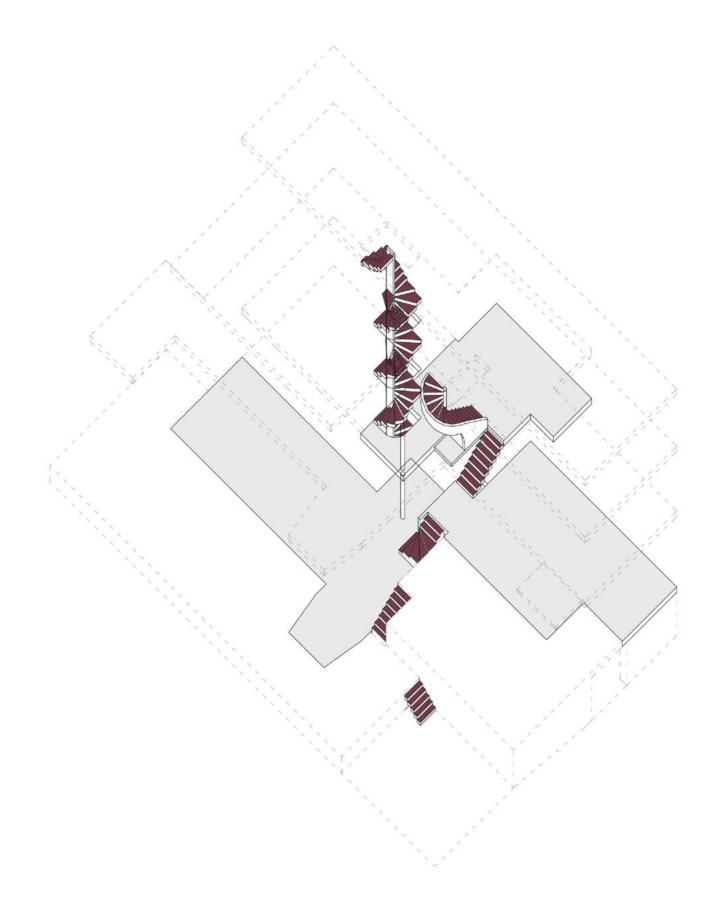












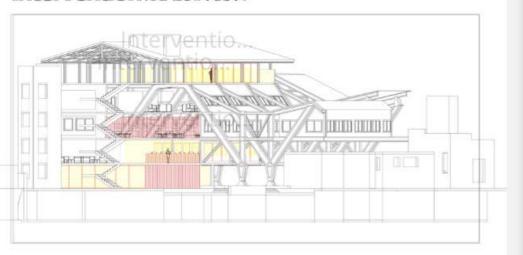
INTERVENTIONS

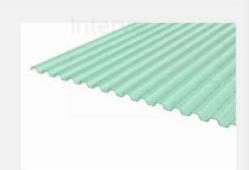
BANCA A COLLE VAL D'ELSA BY GIOVANNI MICHELUCCI Julia Kobzar	p. 114-119
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VILLA BEER BY JOSEF FRANK Nilanshi Agrawal	p. 162-169

JULIA KOBZAR

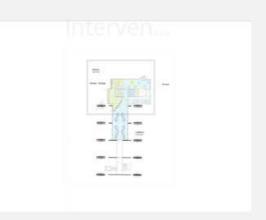
BANCA A COLLE VAL D'ELSA by Giovanni Michelucci

Intervention: wæwiew



















Research: public ...

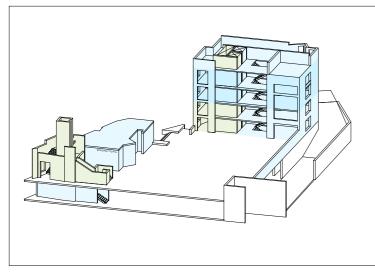


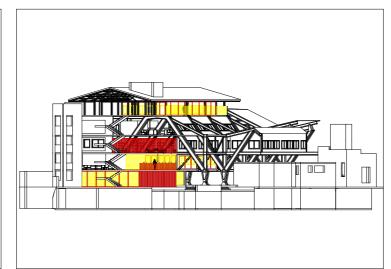


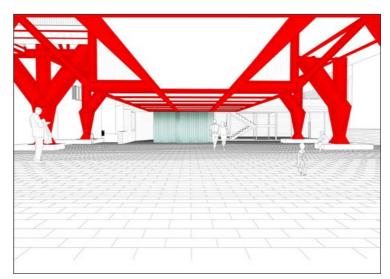
INTERVENTION

The depicted building consists of suspended structures with continuous crossbeams that cover a public square

public square.
The six story building houses today only the Bank on the second and third floor. The spaces are therefore underused and completely empty. The intervention aims to make these spaces open to the public by inserting a public program that is the municipality (and cultural events).



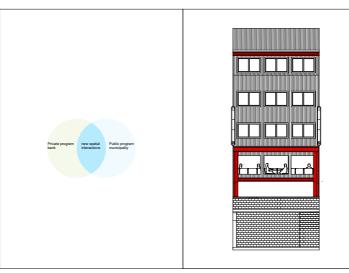


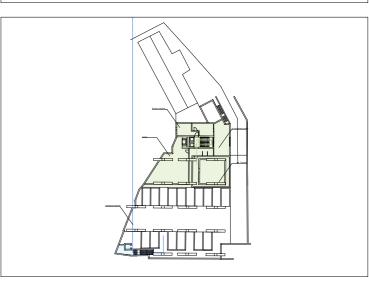


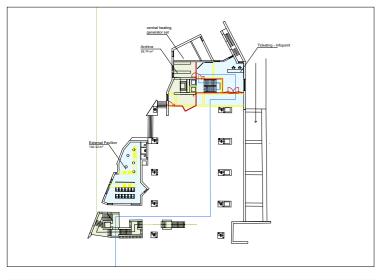


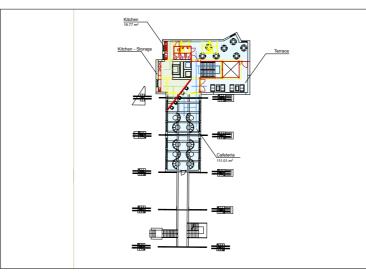


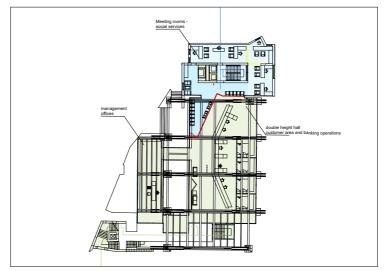


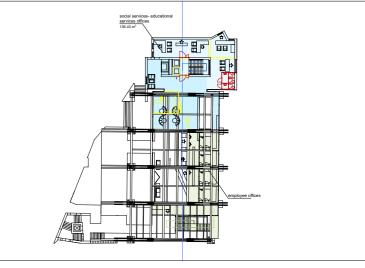


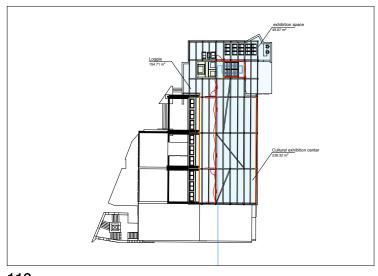


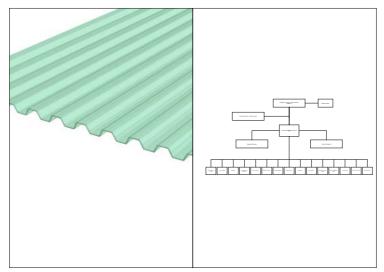


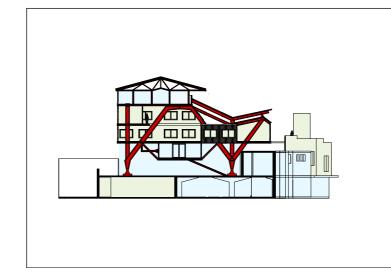


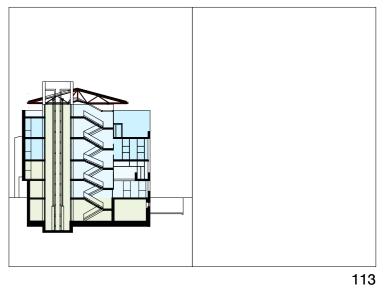


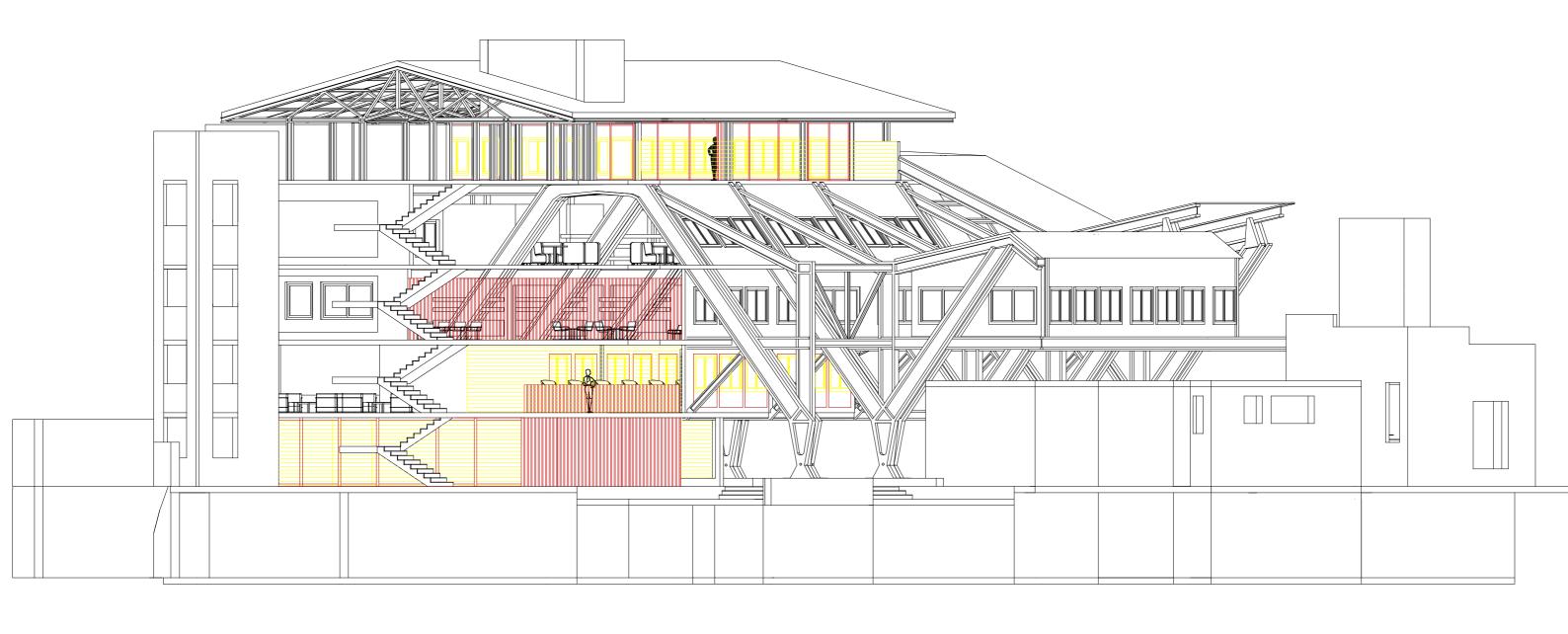








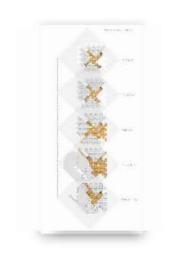


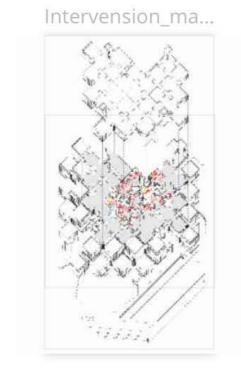


MIRO BOARD Final Review FS20

KHUSHI MAKWANA

CENTRAAL BEHEER by Herman Hertzberger





Intervension_market zoom in



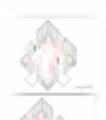








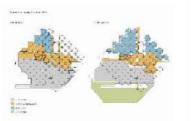
























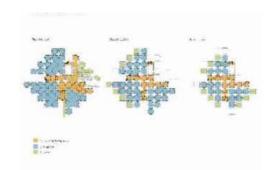






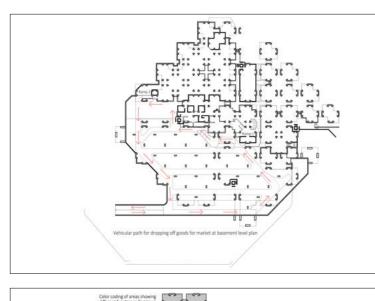


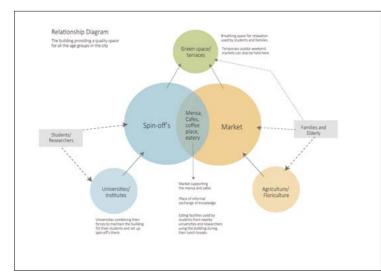


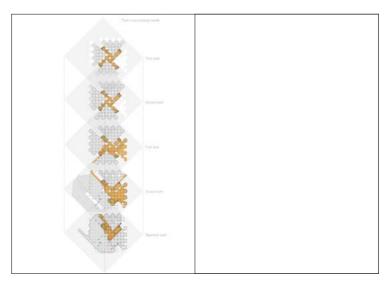


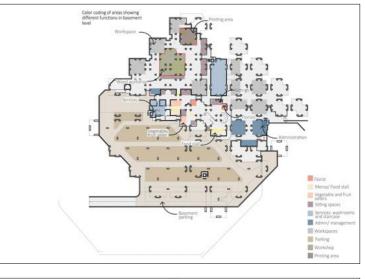
INTERVENTION

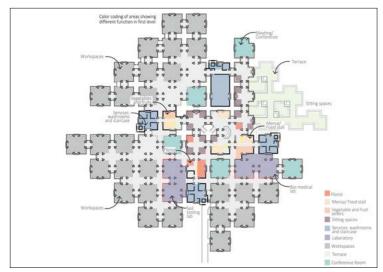
Since Apeldoorn holds many weekly markets, this building, at its core functions as a market space, supporting the nearby farming villages. Half of the population of the city are young adults pursuing education. The building becomes a hub for knowledge exchange by supporting spin-offs and start-ups. This new network makes the building a common meeting place for the city. The programs supports and enhances the social aspect of the building design. The flexibility of the structure supports multiplication of specific/single designed modules throughout the building.

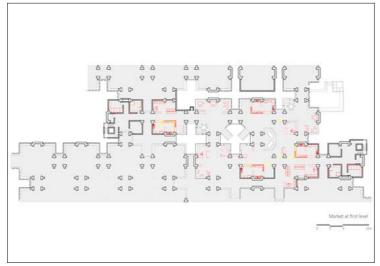


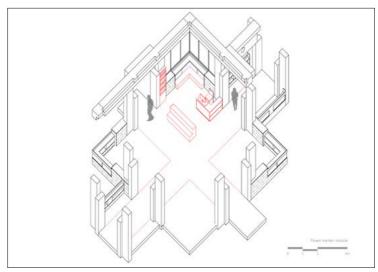


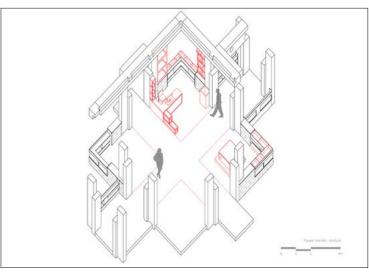


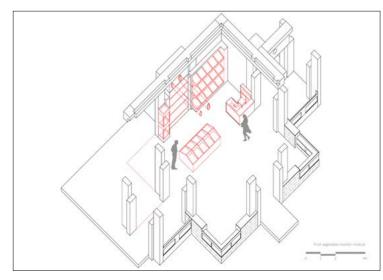


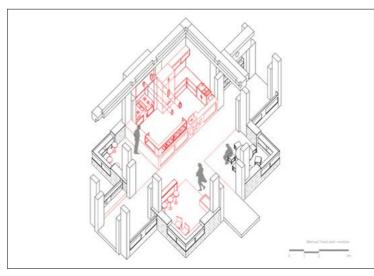


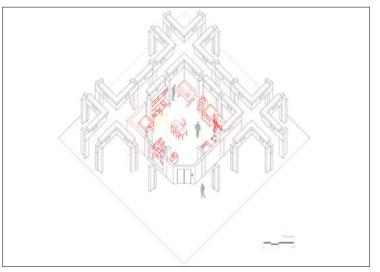


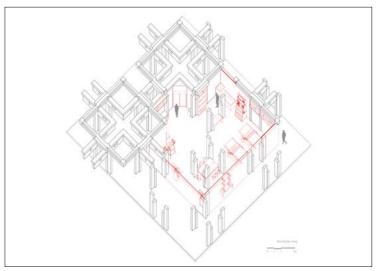


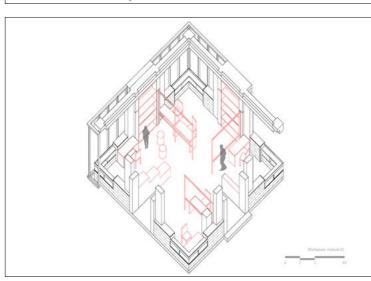


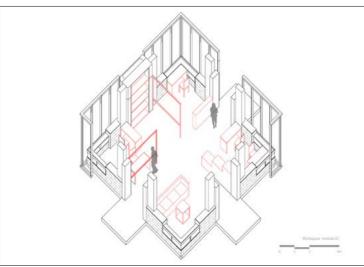


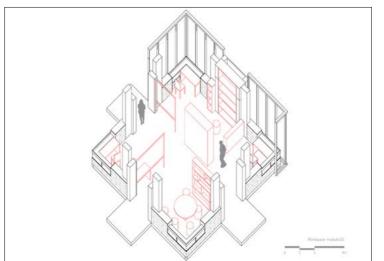


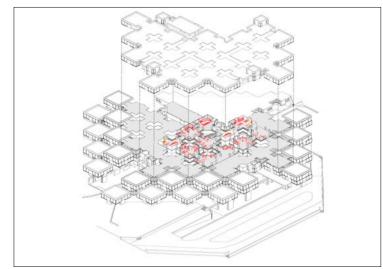






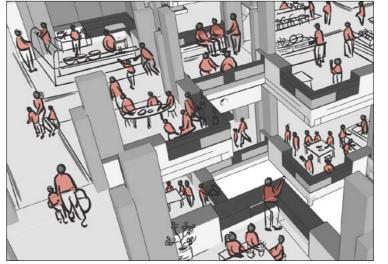


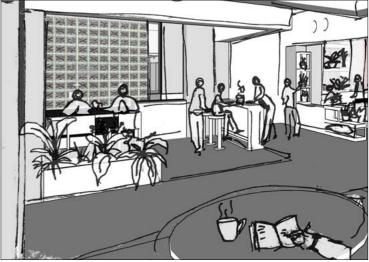






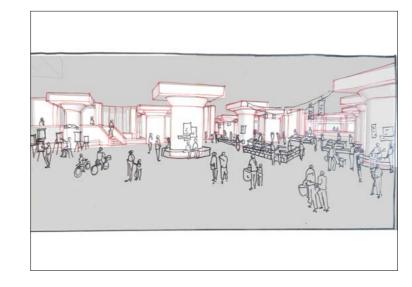


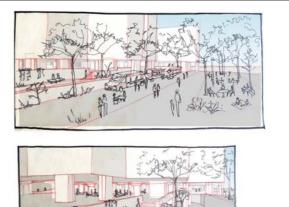




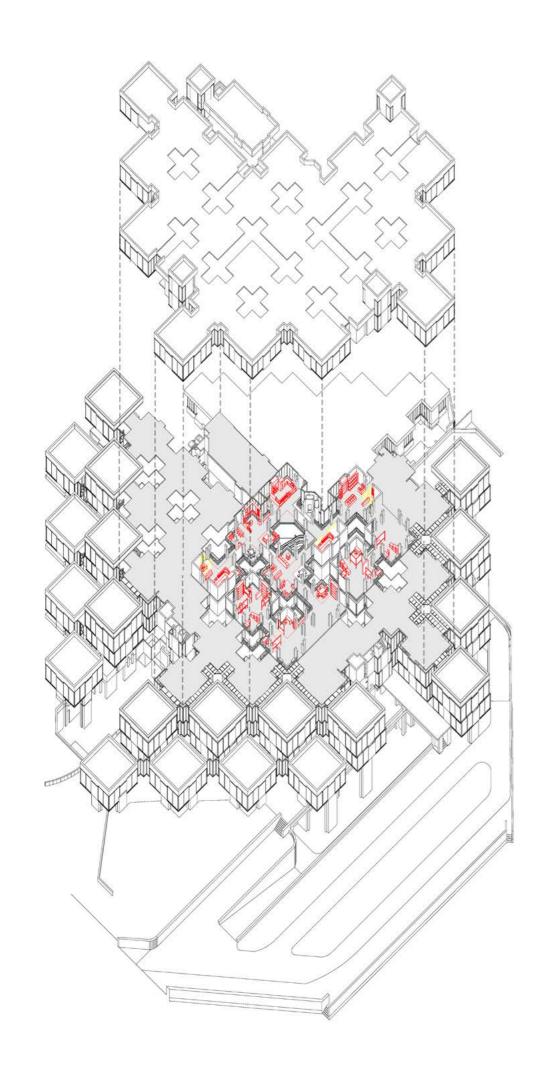


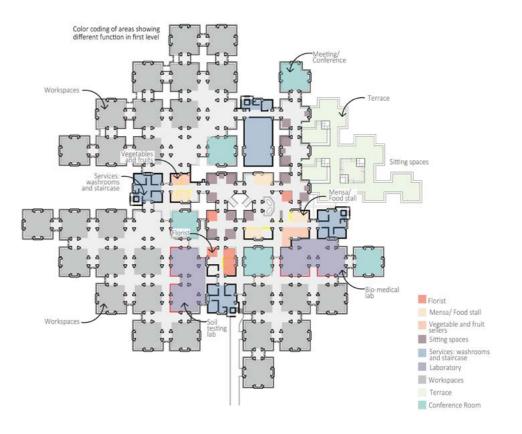






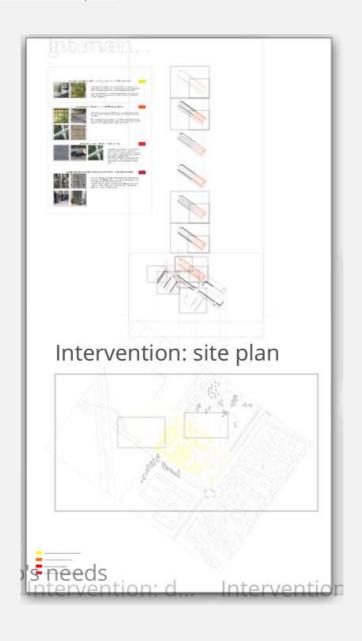






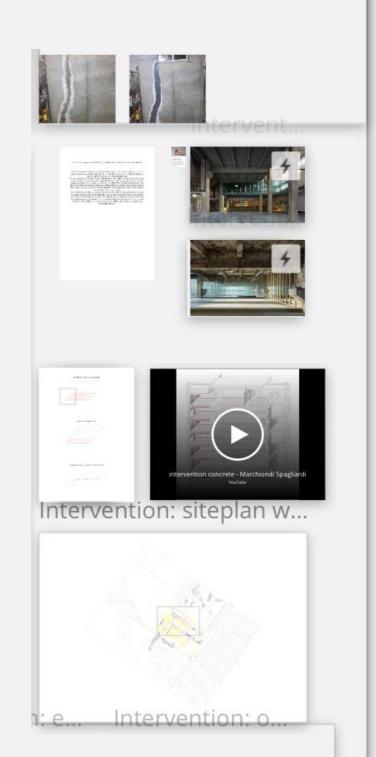
DZULIJA JAKIMOVSKA

INSTITUTO MARCHIONDI SPAGLIARDI by Vittoriano Viganò





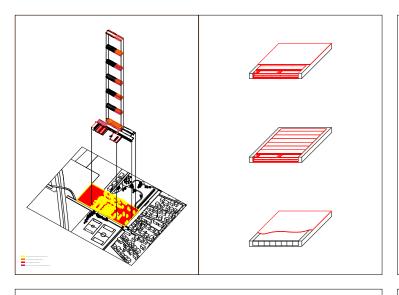


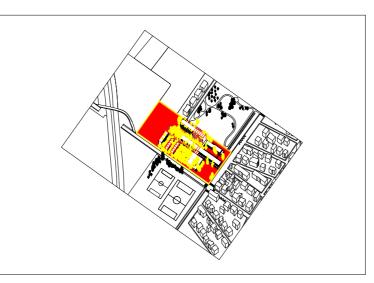


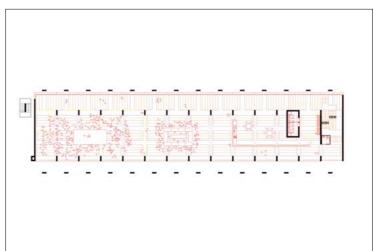
INTERVENTION

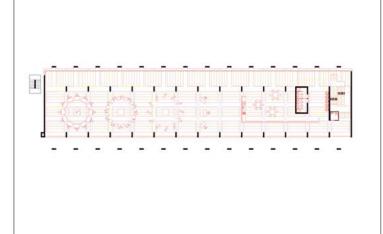
During my research on the current state of the Institute I realized that the building is completely abandoned and degraded. This has made any kind of restoration difficult over the years. In fact, there were some projects that wanted to completely refurbish the entire structure, but they were abandoned because of the enormous economic demand.

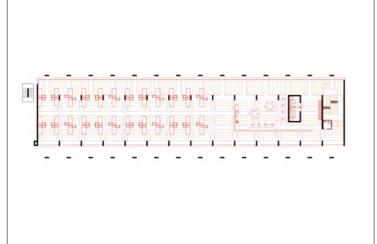
It is for this reason that for my intervention I thought to make accessible only some parts of the structure, thus making a minimal refurbishment. This start of renovation will be economically supported by a crowfounding that will aim to find the money needed for a first intervention. Making these spaces accessible to the community and to those who are interested in keeping the Marchiondi alive will allow to appreciate these spaces and to find new economic funds to continue the renovation until a total reuse of the Institute.

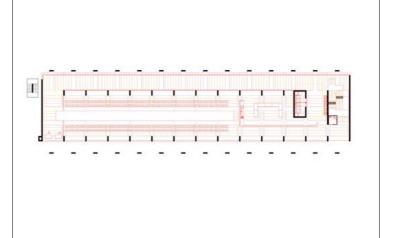


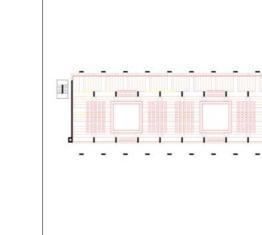


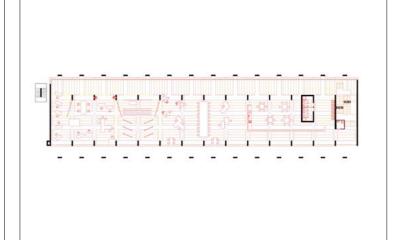


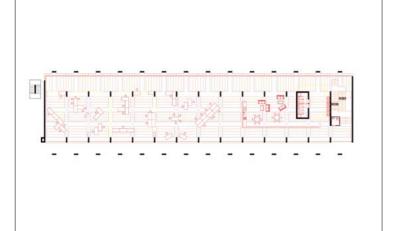


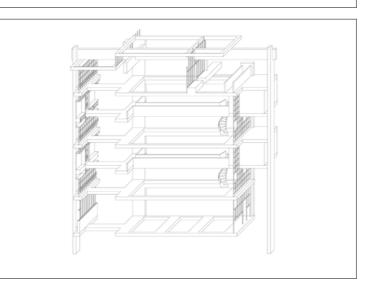


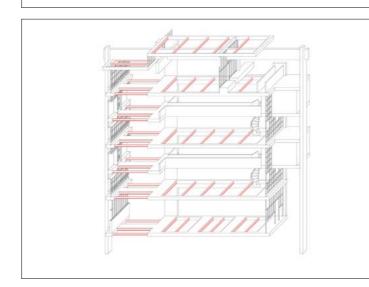


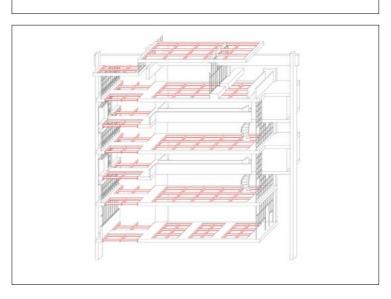


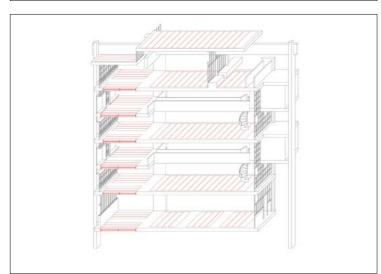


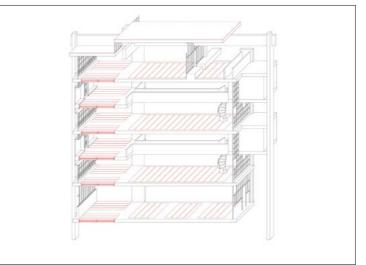


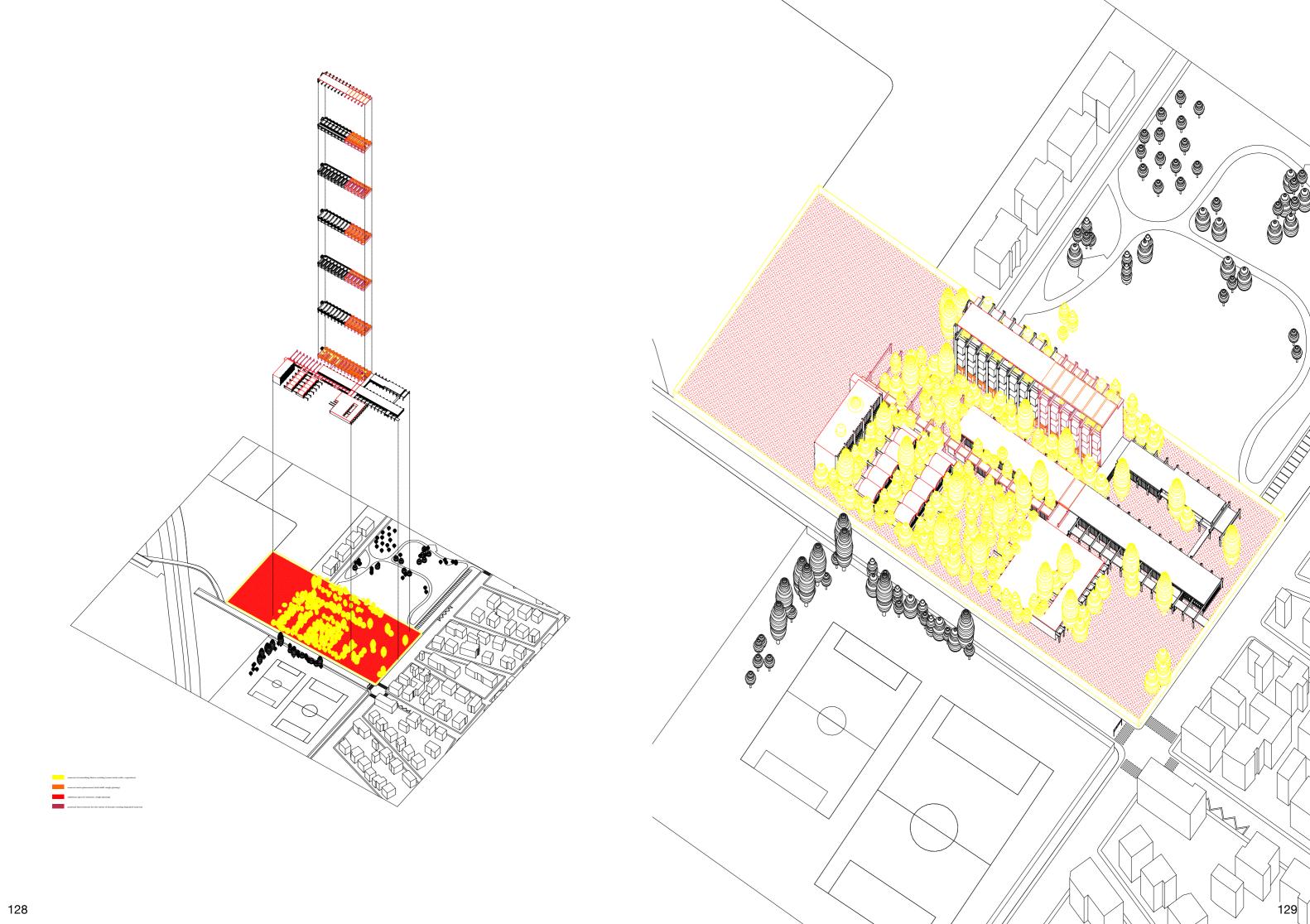












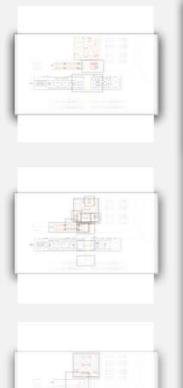
ZORA BEYELER

INSTITUT NATIONAL D'INFORMATIONS-SCIENTIFIQUES-ET-TECHNIQUES by Jean Nouvel

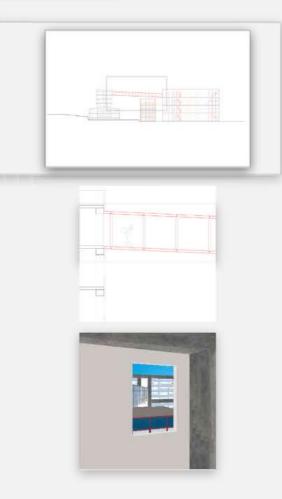
















INTERVENTION

The Intervention is making the visionary Storage cube of the Institute public. The Institute's activities become visible to the public, enhancing the value of research data.

The public can go through the gateway and experience the different sequences of the machine. Preserving the fantasy of the machine, the internal organization as well as the connections between the parts are reconsidered.

INIST - INTERVENTIONS - STATEMENT

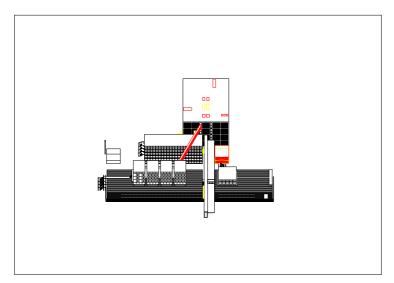
The Interventions are updating the Institute to address the current and future needs of its program.

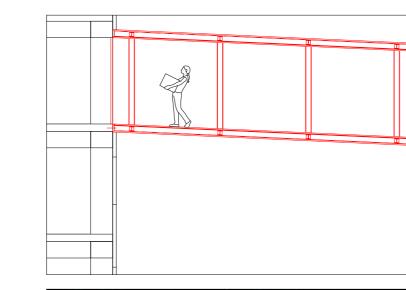
The visionary Storage cube becomes public.

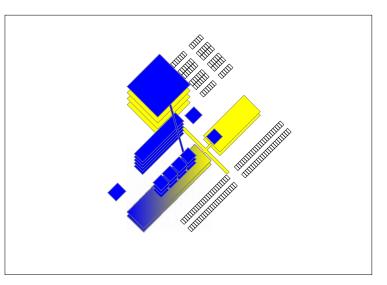
The Database is re-organized to face the contemporary and future needs of the Institute.

The Institute's activities become visible to the public, enhancing the value of research data. The public can go through the gateway and experience the different sequences of the machine.

Preserving the fantasy of the machine, the internal organisation as well as the connections between the parts are reconsidered.



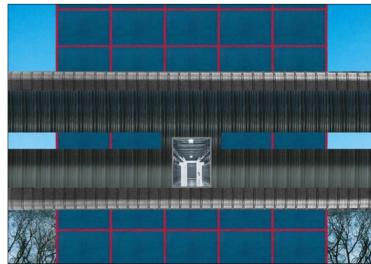


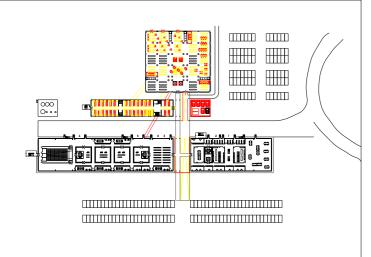


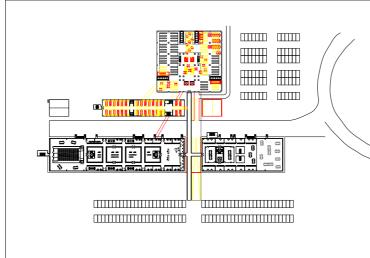


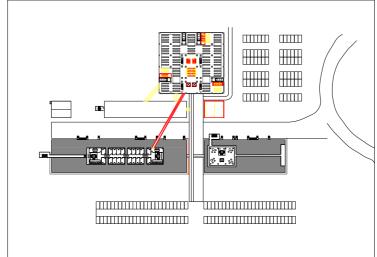


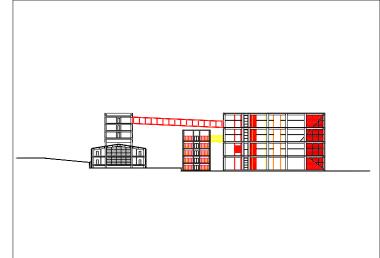


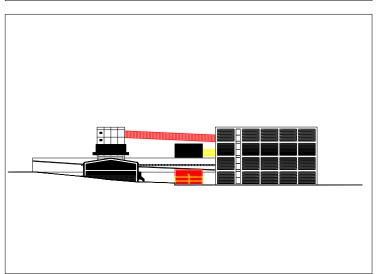


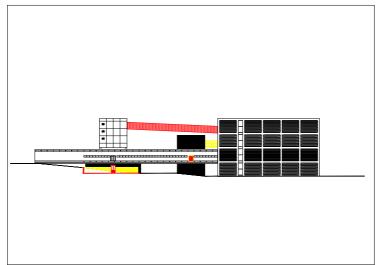


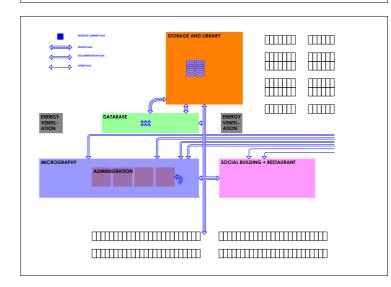


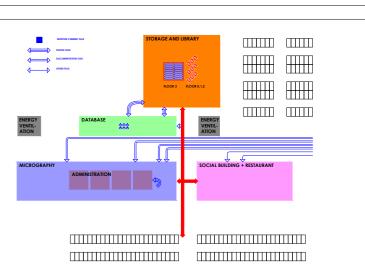


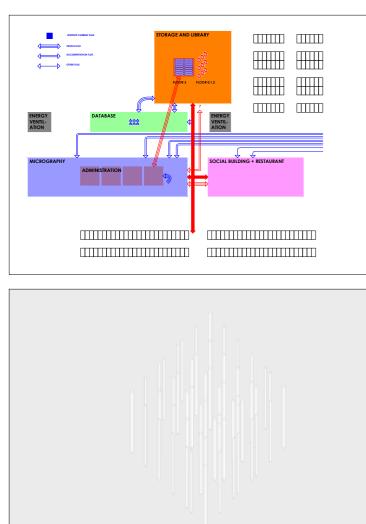


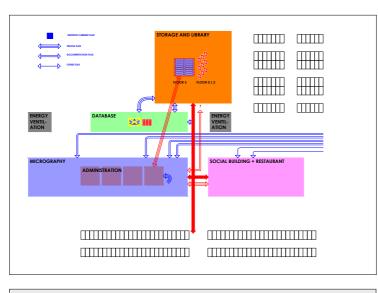


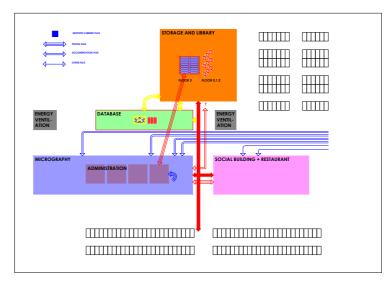


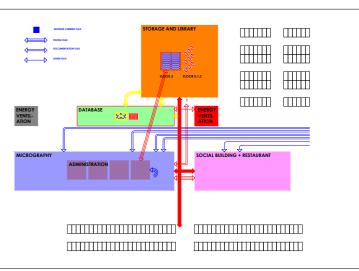


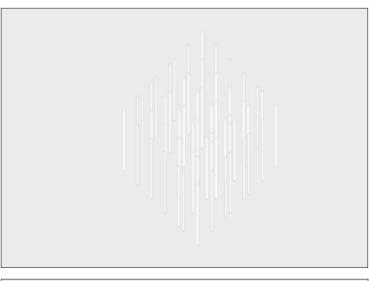


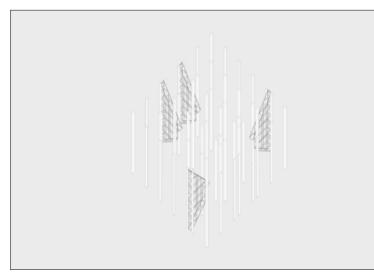


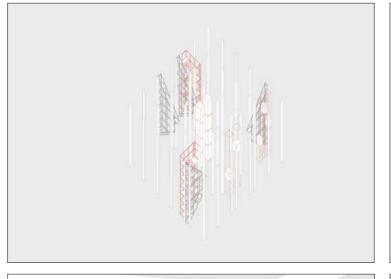


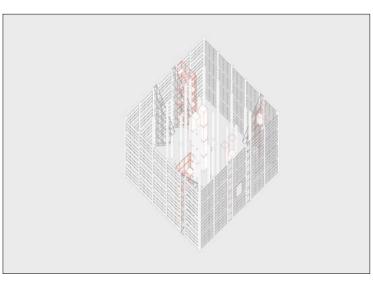


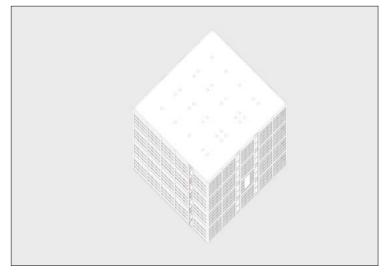


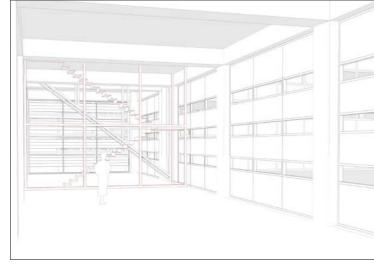


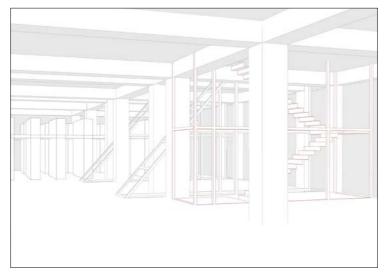


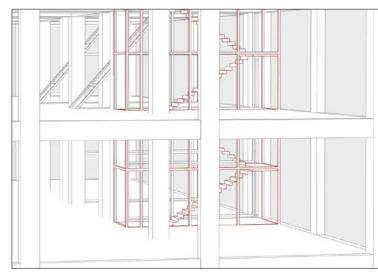




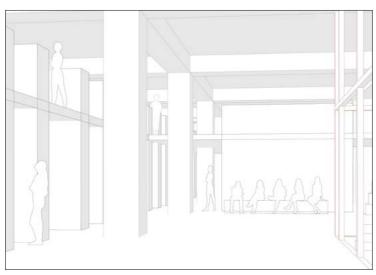




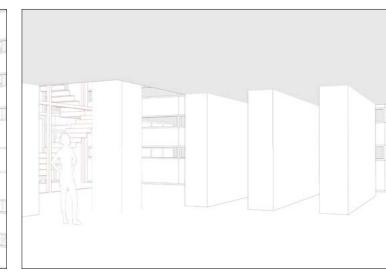


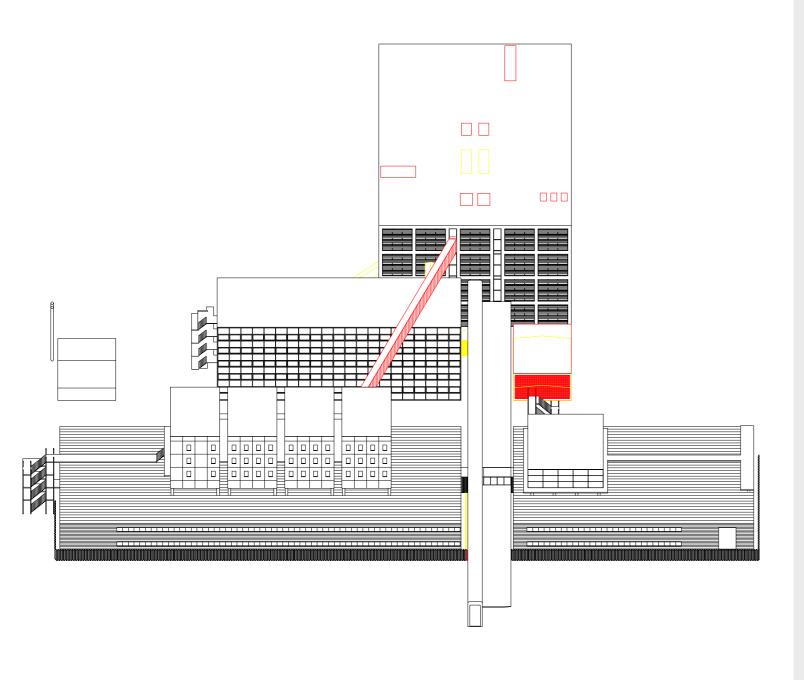


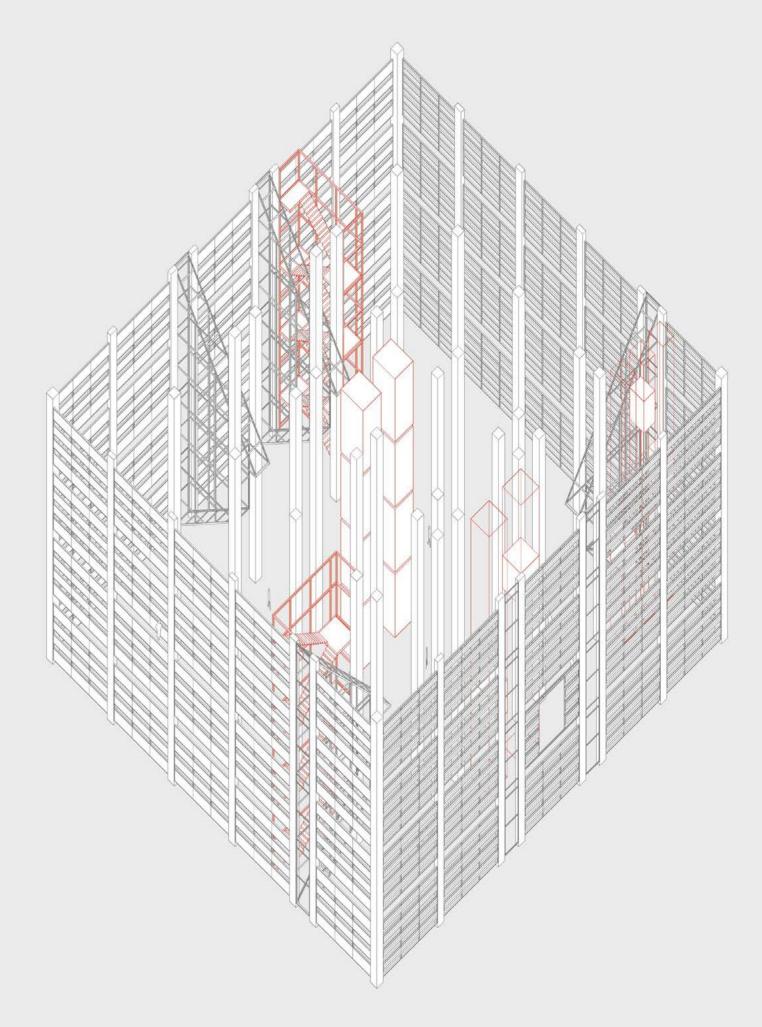








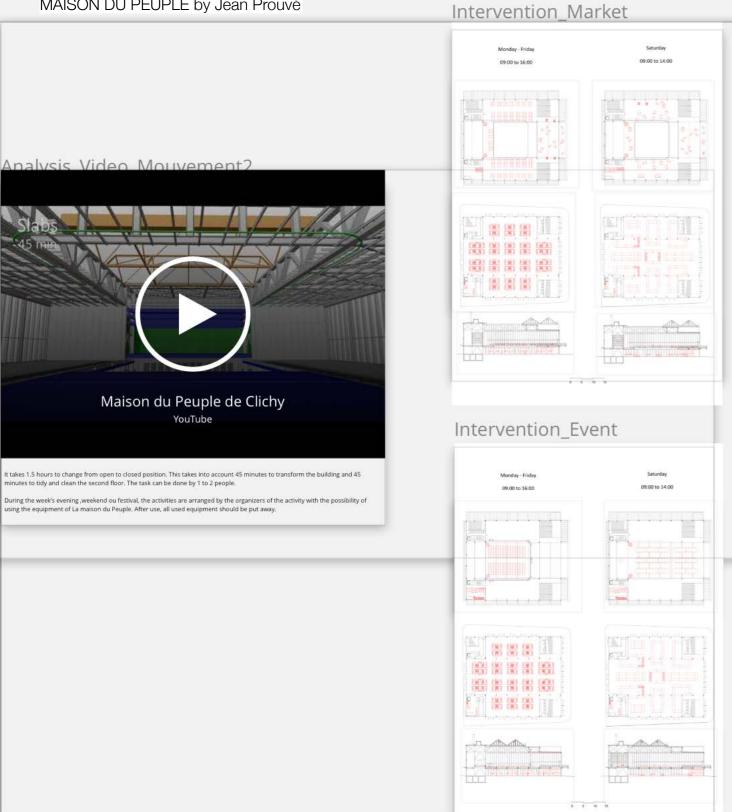




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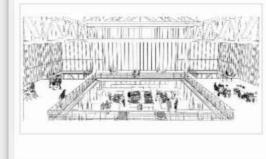
MARCO LANDERT

MAISON DU PEUPLE by Jean Prouvé



Intervention_Collages_F...

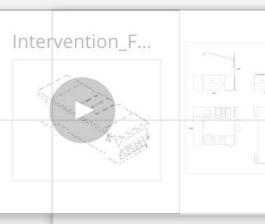










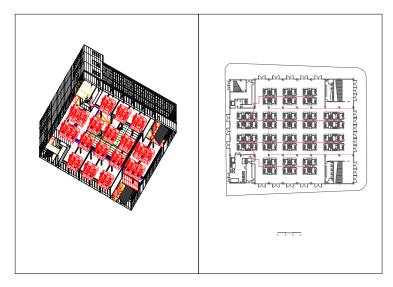


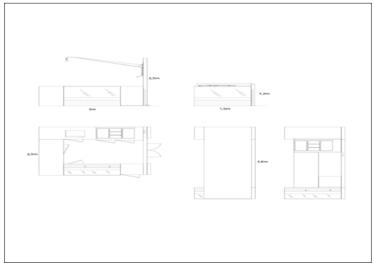
INTERVENTION

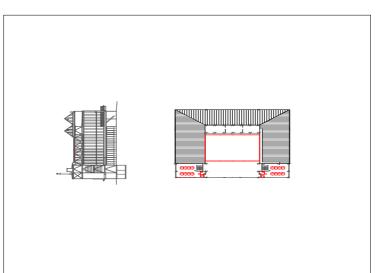
Dunring the day from Monday to Saturday, the two floors of la Maison du People are freely accessible with the possibility of eating at the food stand and going to the market on Saturdays. In the evenings during the week, the upper floor of la Maison du Peuple can be rented by various organizations such as associations, events, courses or companies but only for the evening. It is

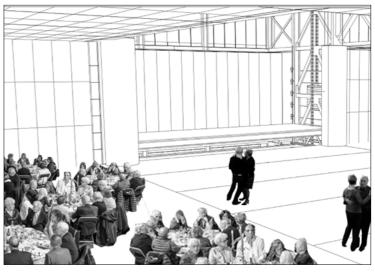
also possible that various activities may take place during the same

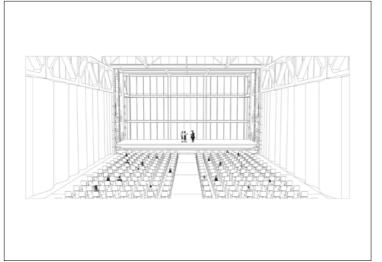
Large events that need to take place over several days can be organized on weekends from Saturday 14:00 to Sunday 23:00 during the week during the summer months. Some festivals can exponentially extend over several days such as the jazz festival in Clichy.



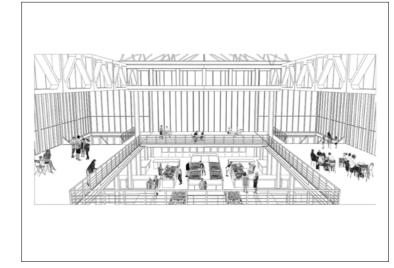


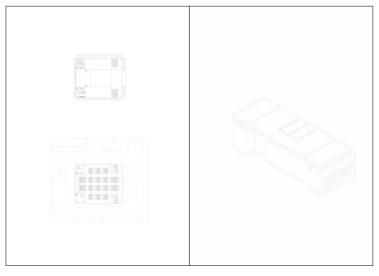


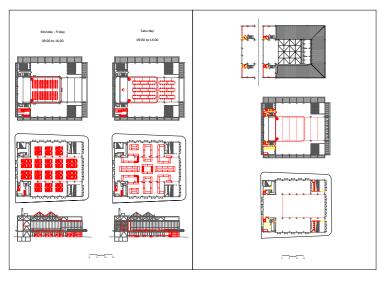


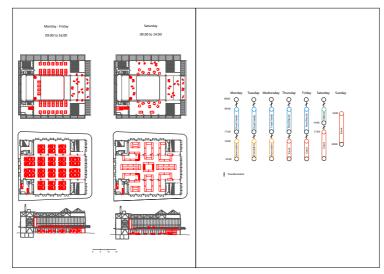


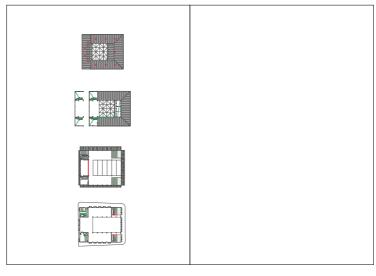


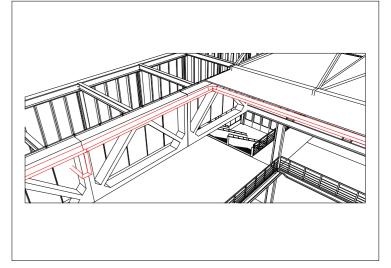


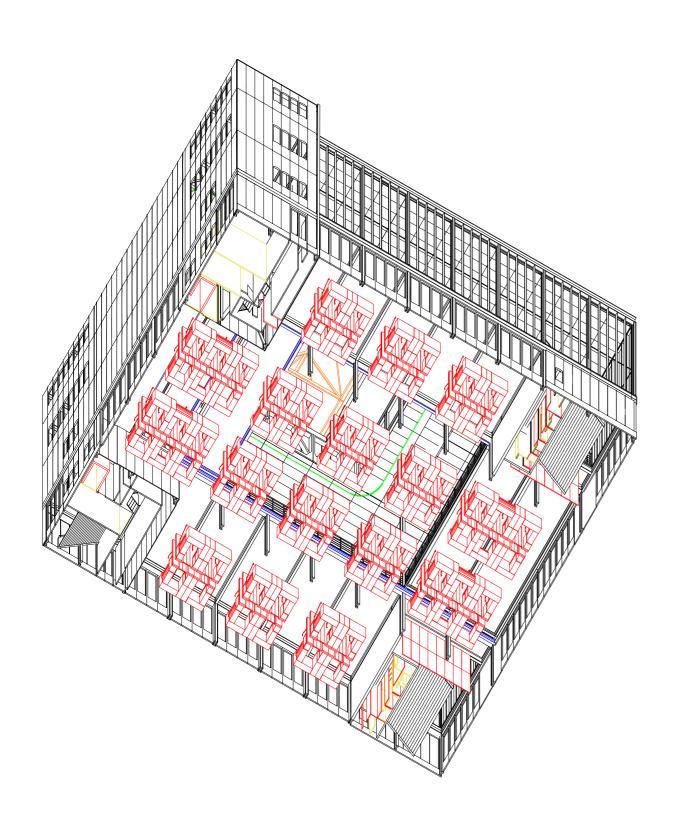


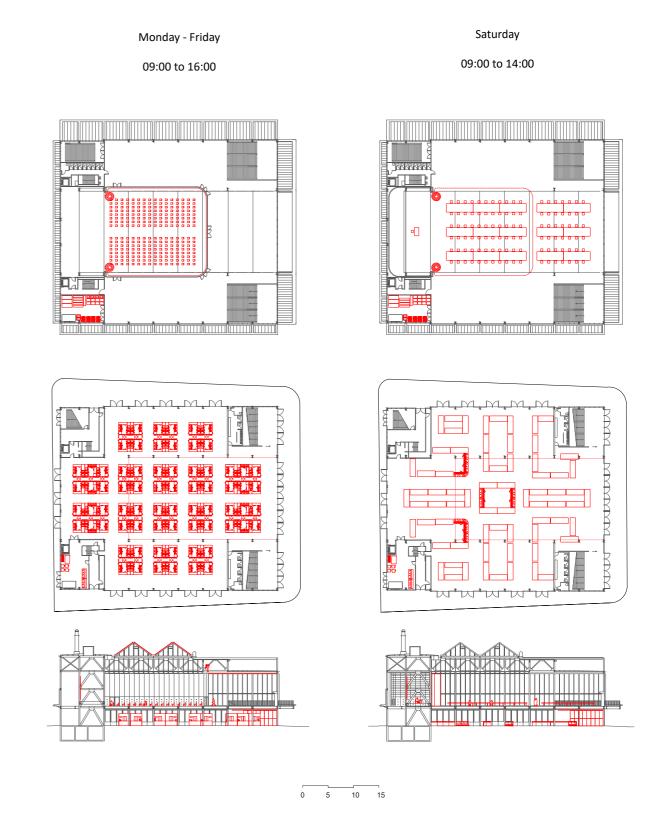




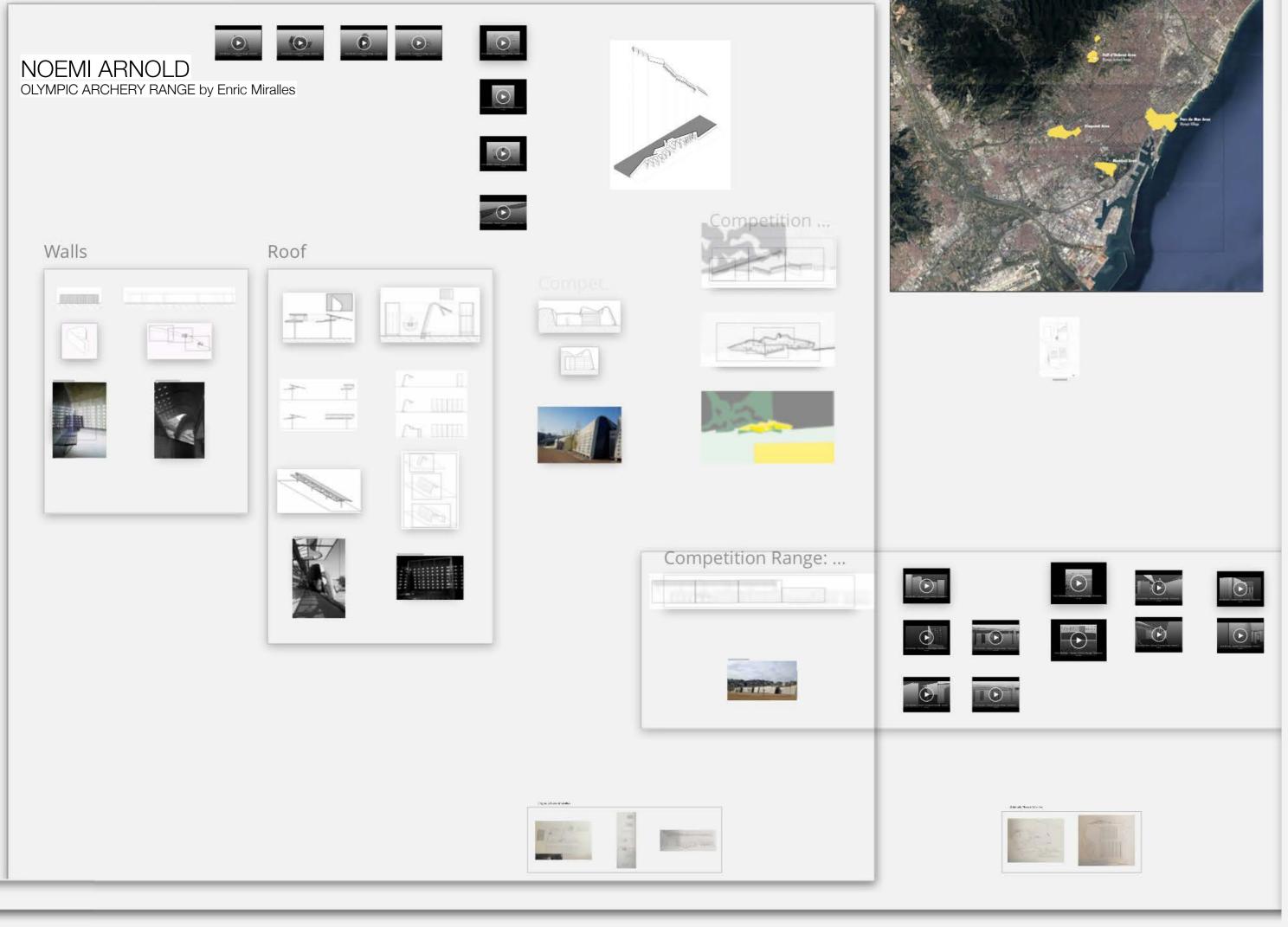


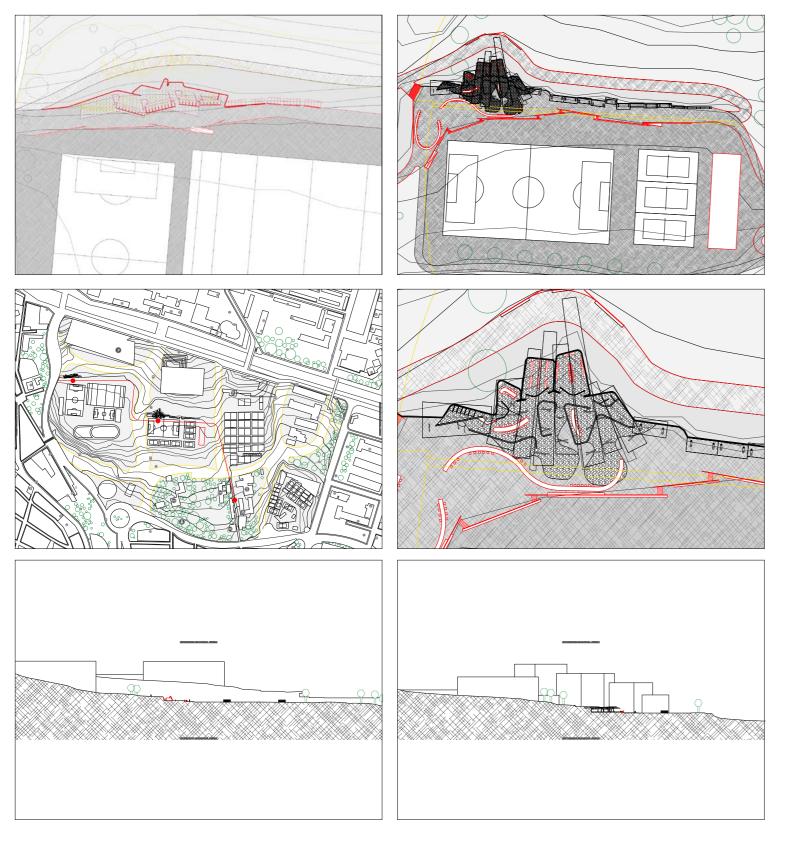


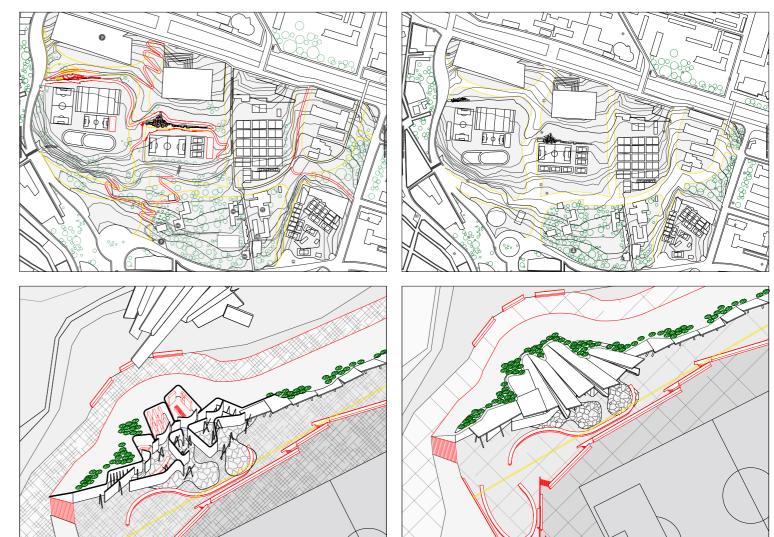












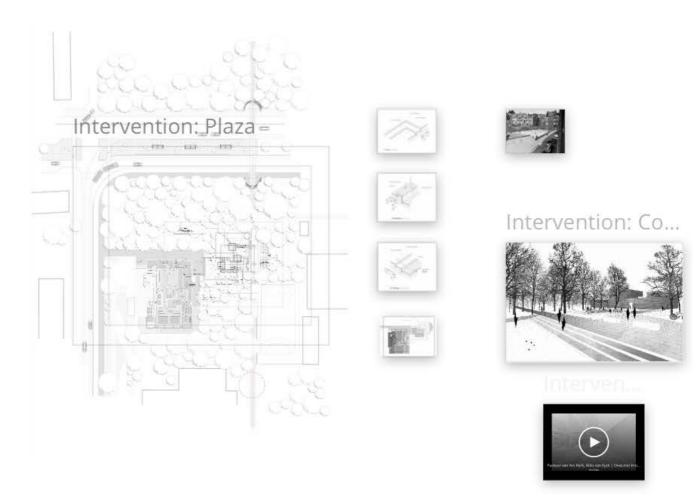


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LUKAS LÜTHI PASTOR VAN ARS by Aldo van Eyck









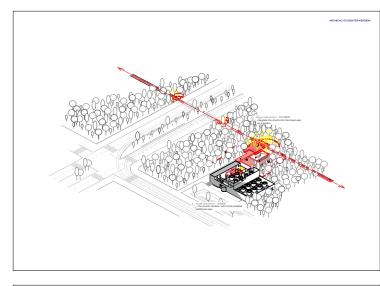


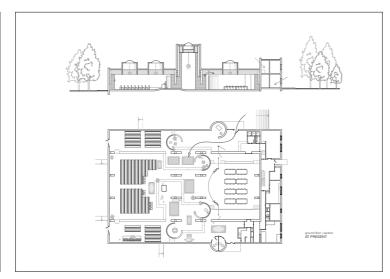
Intervention: Inside

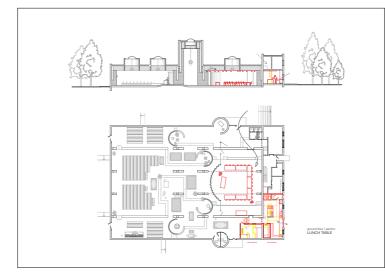
INTERVENTION

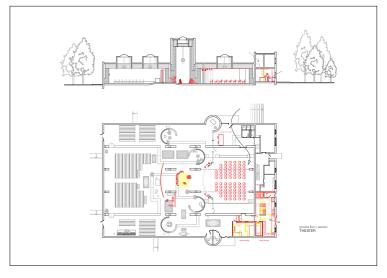
The church works very well as a church and in general no change is needed. But there is a potential to make the church more accessible for the public by activating the surrounding forest.

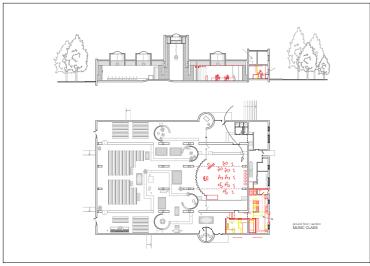
Therefore, the intervention is composed of creating a public space that connects the sea with the city by strengthening the existing axis. The church will be readable as a pavilion on the axis in the forest.





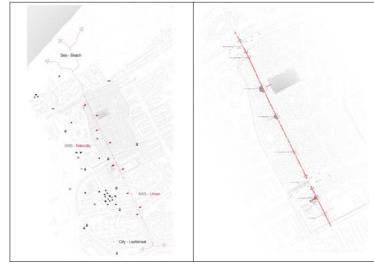


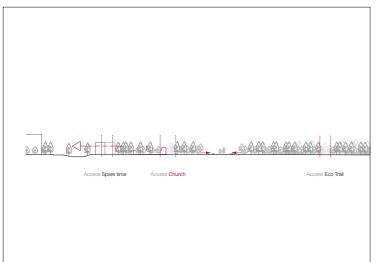


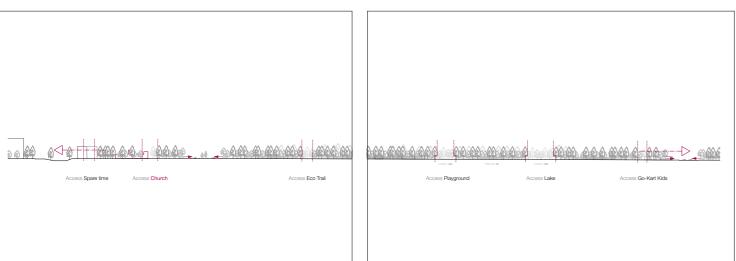


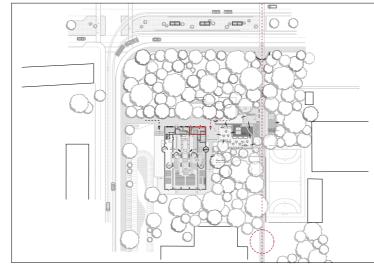


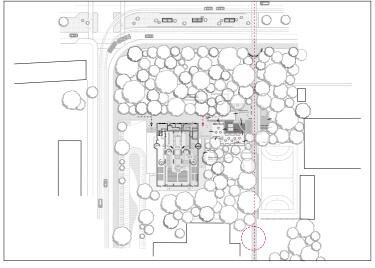


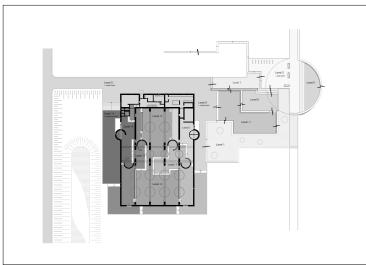


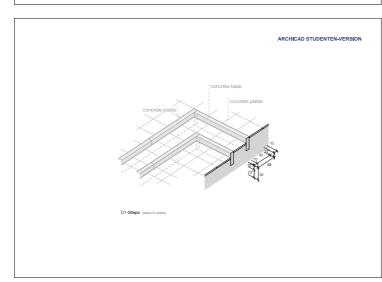


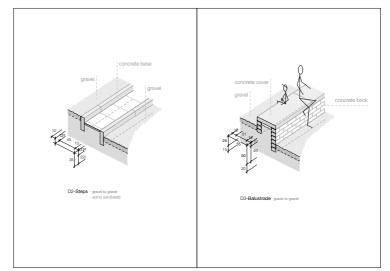


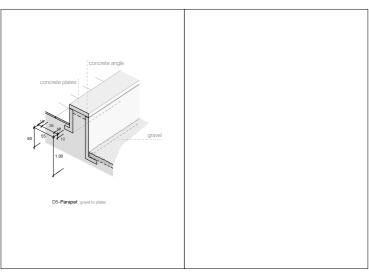








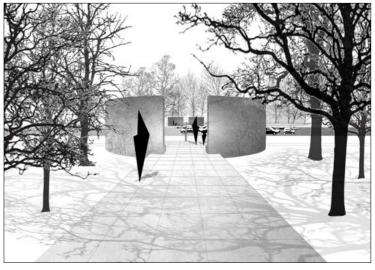


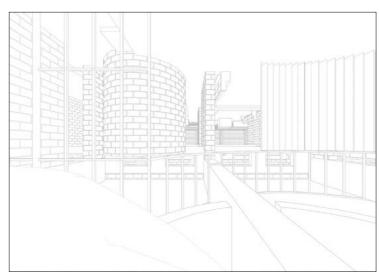


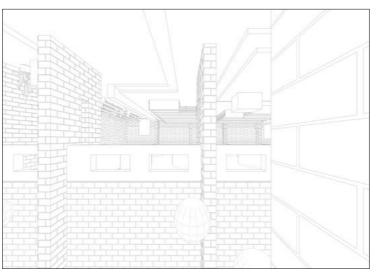




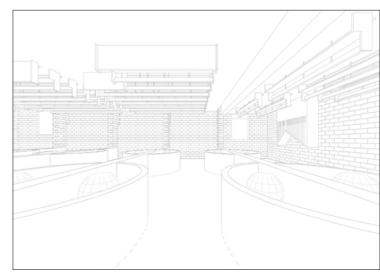


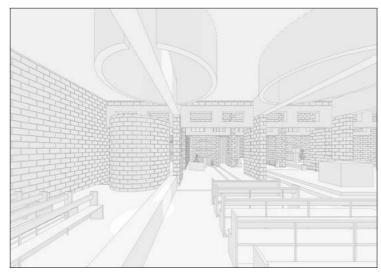


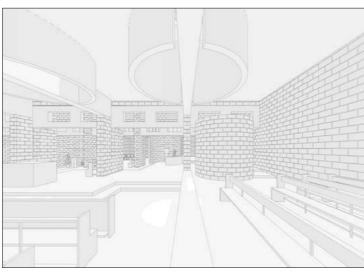


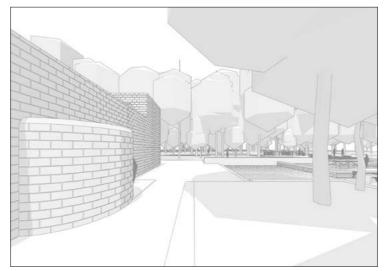


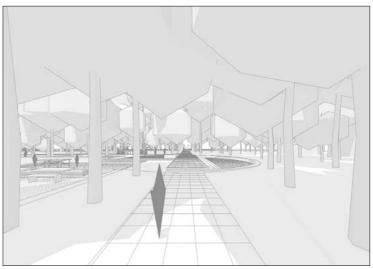


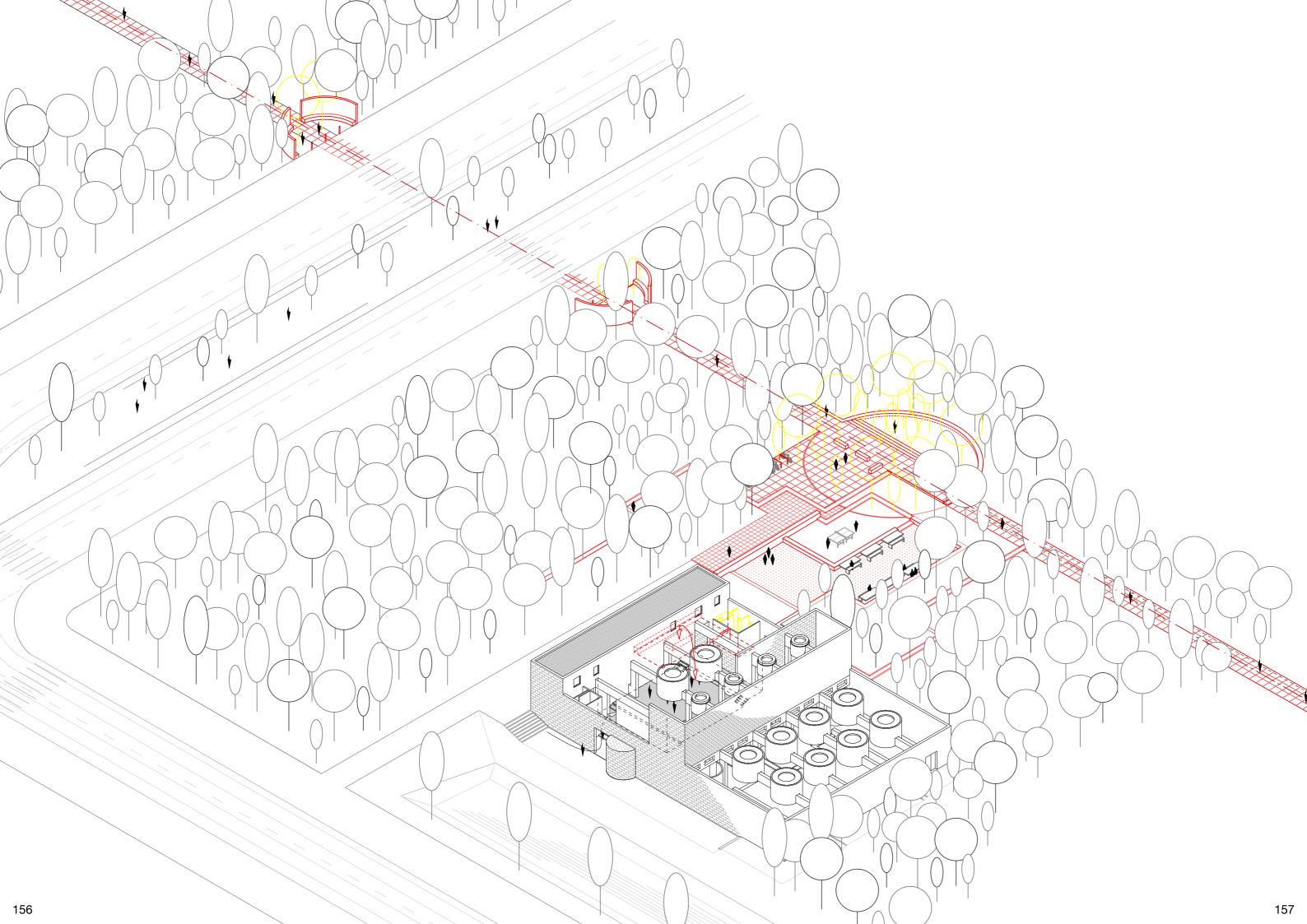










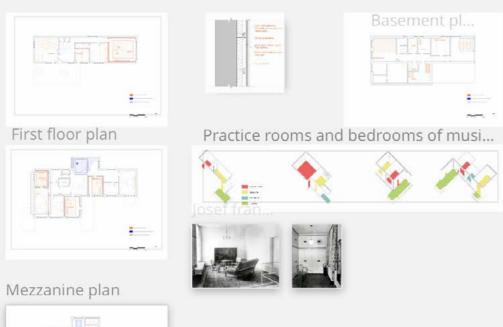


MIRO BOARD Final Review FS20

NILANSHI AGRAWAL

Ground floor plan

VILLA BEER by Josef Frank

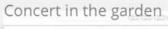










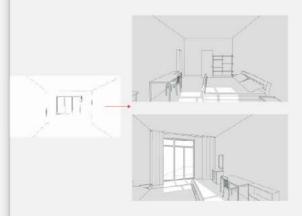








Practice room



INTERVENTION

The house was designed by Josef Frank for ardent lovers of music. The music of piano echoed through the entire house. This is brought back in the design. The neighborhood typology of a commercial/public ground is continued. The intervention keeps the residential qualities of the house and utilizes the beautiful garden, creativity of each space, all terraces and also gives back to the public through events and tours.

