



REM KOOLHAAS

HISTORY OF MODERN ARCHITECTURE

BY CARLOS NAVA, KAREN OFFER

LIFE OF REM

BORN

Nov 17, 1944

Rotterdam, Netherlands

EDUCATION

Architectural Association - London

Cornell University - New York

Institute for Architecture & Urban Studies

- New York

PRACTICE

OMA - Office of Metropolitan Architecture

AMO - Research and Design

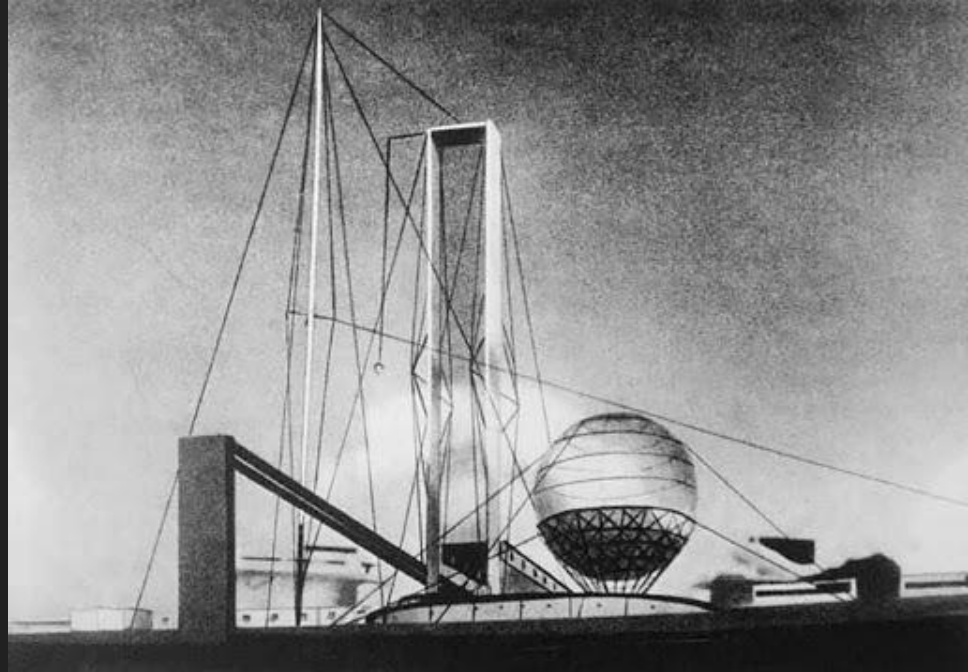


PART 1

INFLUENCED BY

IVAN LEONIDOV

“to answer the needs of contemporary life through maximum use of the possibilities of technology”



Ivan Leonidov's proposal for the Lenin Institute of Libraration, 1927

INFLUENCED BY

MIES VAN DER ROHE

A box that clearly divides inside and outside, but also
cancels the distinctions between the private and public.



Mies Van der Rohe's Farnsworth House, 1945-1951

INFLUENCED BY

MIES VAN DER ROHE

A box that clearly divides inside and outside, but also
cancels the distinctions between the private and public.



Rem Koolhaas' Patio Villa, 1984-1988

INFLUENCED BY

MIES VAN DER ROHE

A box that clearly divides inside and outside, but also cancels the distinctions between the private and public.

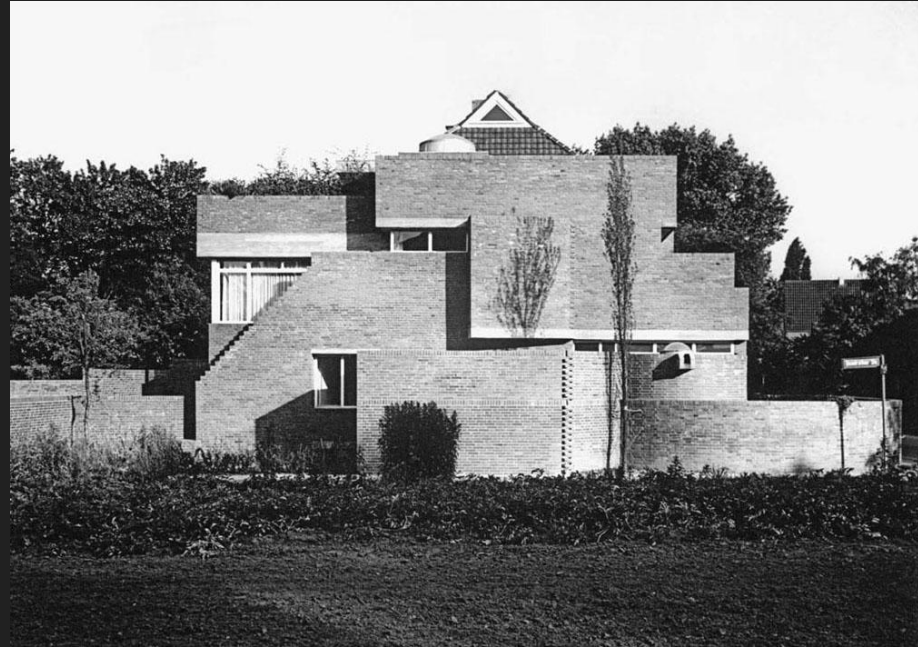


Rem Koolhaas' Patio Villa, 1984-1988

INFLUENCED BY

OSWALD MATHIAS UNGERS

A psychology and sociology in metropolitan design



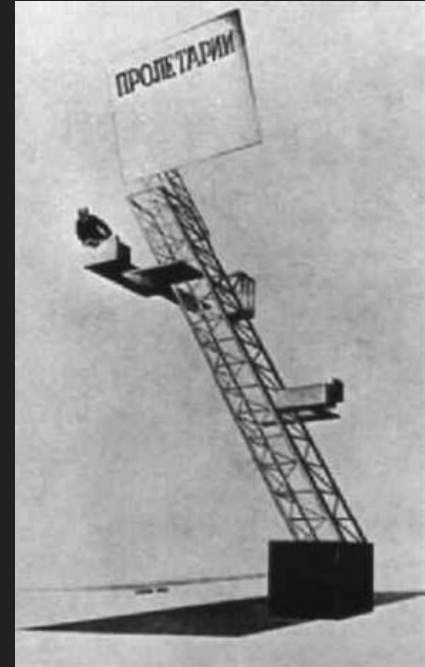
O. M. Ungers' Belvedere Strasse House

CONSTRUCTIVISM VS. DECONSTRUCTIVISM

- Popular in the Soviet Union between the 1920-30's
- Grew from Russian Futurism
- Reflects modern industrial society and urban space
- Decoration by industrial assemblies of materials
- Uses advanced technology and engineering
- Communist social purpose



Tait's Tower



Lenin Tribune

CONSTRUCTIVISM VS. DECONSTRUCTIVISM



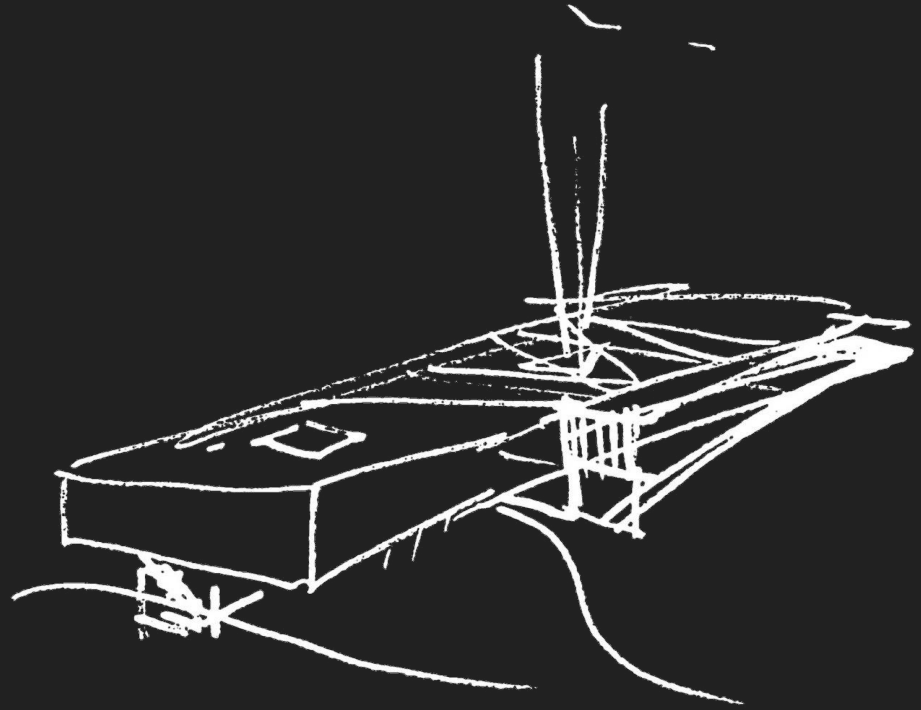
Rem Koolhaas' Casa da Musica in Porto, Portugal

- Appeared in Post Modern Architecture in the 1980's
- The name is emphasizing the movements contrast with Constructivism
- Identifiably it has the appearance of fragments of a building pieced together
- Characterized by the absence of symmetry
- Controlled chaos
- Rejects the Postmodern acceptance of classical references in architecture

REM ON DECONSTRUCTIVISM

“I’m interested in the essence of architecture; I’m trying to escape from architectures entanglements and paraphernalia, and in fact, from it’s entire existence.”

- Rem Koolhaas

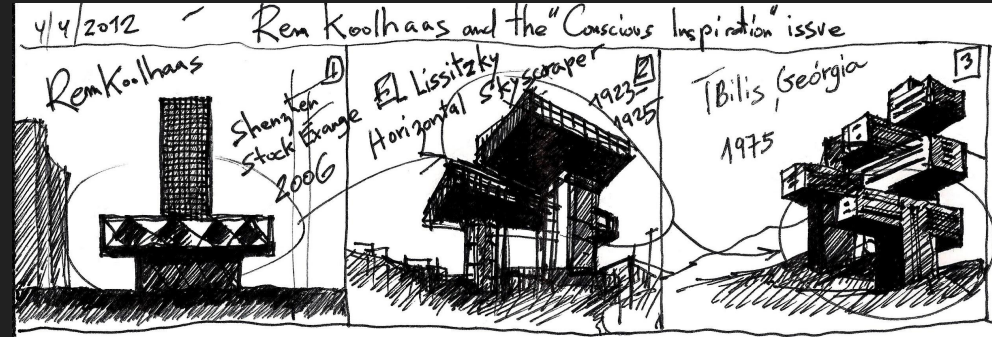
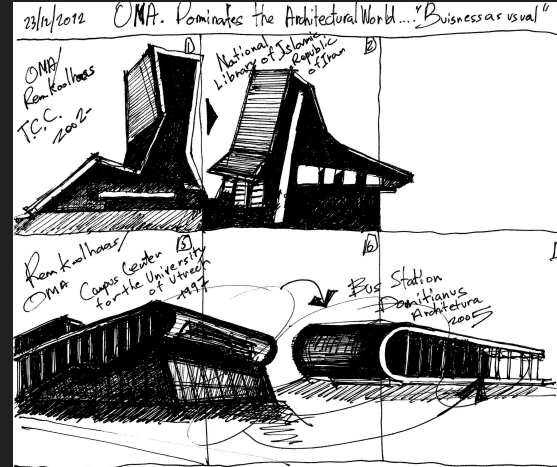


ARTIST

"It is not possible to live in this age if you don't have a sense of many contradictory forces."

- Rem Koolhaas

- Sketching as thought
- Abstract speaking
- Cynicism and humor

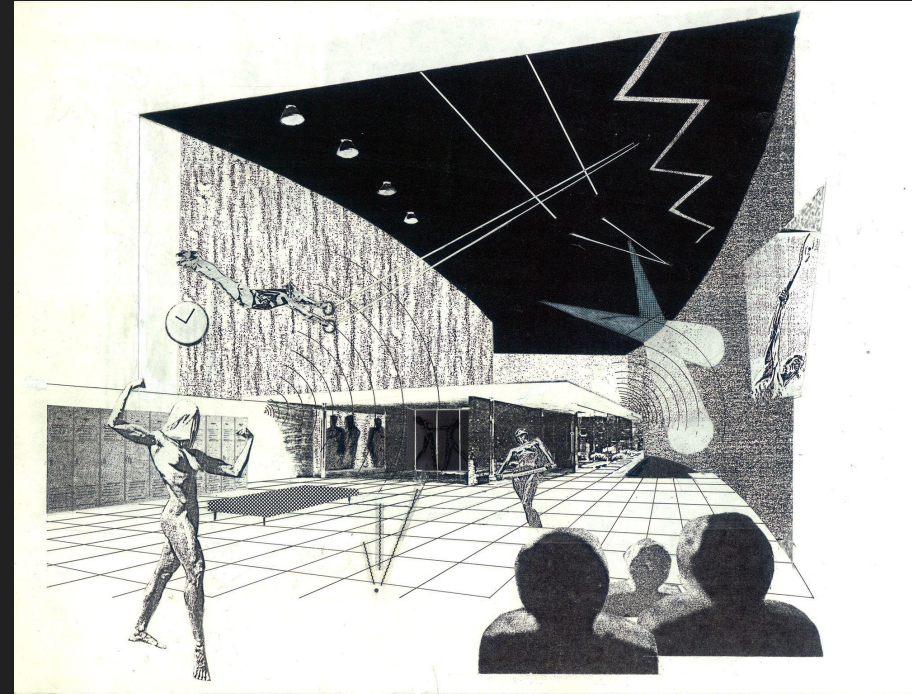


Sketches by Rem Koolhaas

EXHIBIT ON EXHIBITIONS

Milan Triennale, 1985-86

Bending the Barcelona Pavilion with an aim “to shock people into an awareness of the possible ‘hidden’ dimensions of modern architecture”

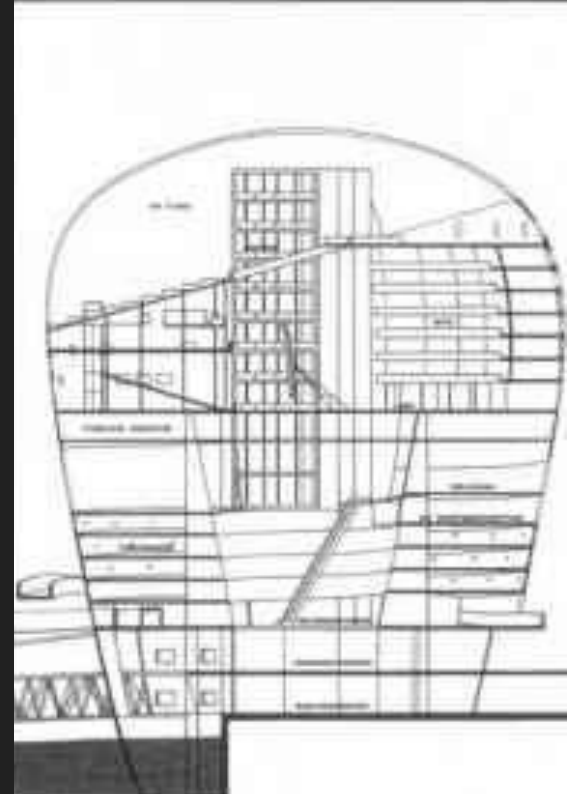


OMA's New Museum expansion on the Bowery

KOOLHAAS "FORM"ULA

"There is an enormous, deliberate, and, I think, healthy discrepancy between what I write and what I do."

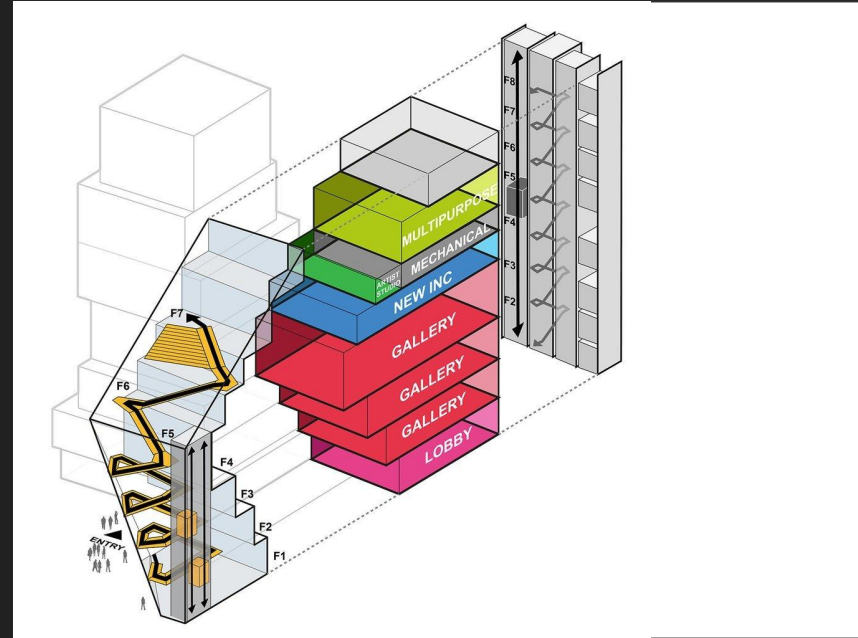
- Rem Koolhaas



THE SECTION

“I did in the section what usually has been done in a plan”

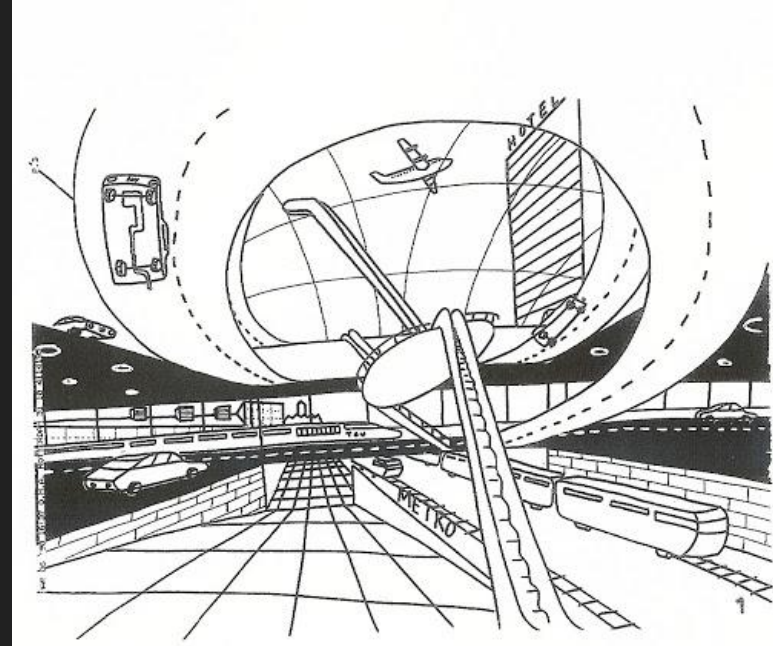
- Rem Koolhaas



OMA's New Museum expansion on the Bowery

SPACE AND TIME

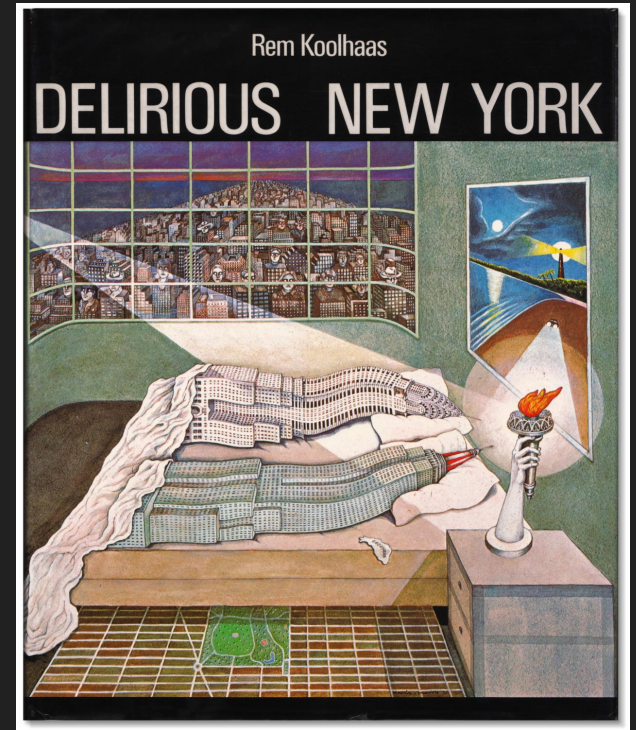
- Public blindness to the reality of a building's lifespan
- Architecture can't keep up with change
- Airbrushed preservation creates tourist wonderlands
- Resistance to the current accelerates the change



DELIRIOUS NEW YORK

A Retroactive Manifesto for Manhattan

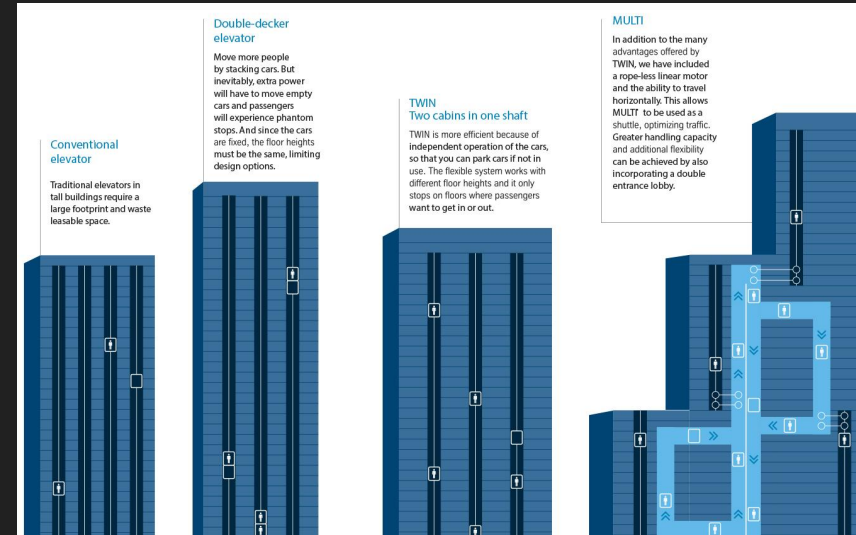
- Published in 1978



DELIRIOUS NEW YORK

Large Scale Buildings

1. The relationship between interior and exterior no longer exists
2. The elevator as a mechanical transition between space
3. Impressive through mass



PART 2

Seattle Public Library

- Complete in 2004
- Library that has knowledge circulating in all forms, not only on books
- Use function as guiding principle for building mass



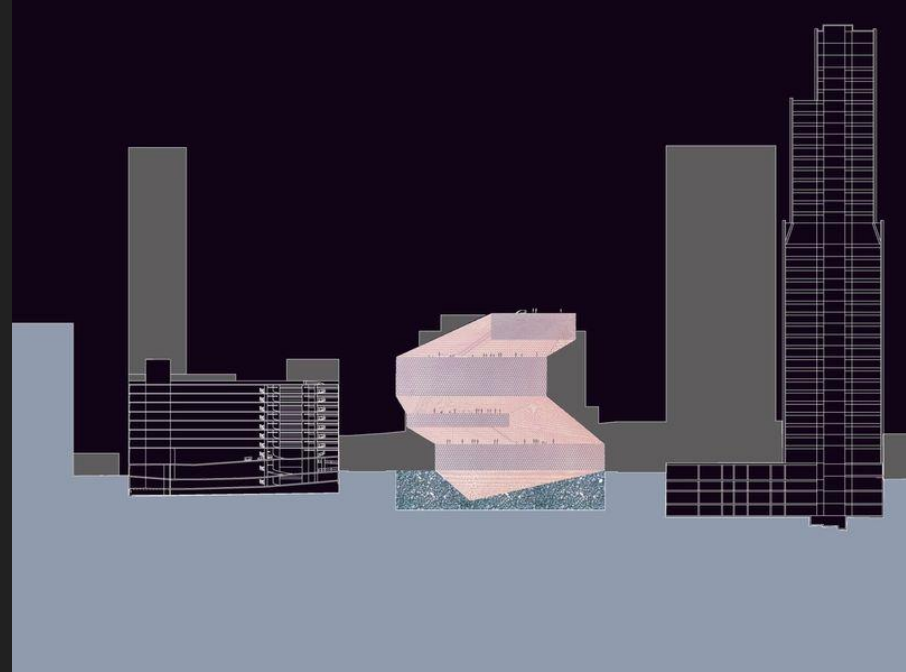
Seattle Public Library



- Curtain wall that wraps around the building, is a continuous form of transparency in the building

Seattle Public Library

- Voids left by the primary program masses create the space for the secondary program



Seattle Public Library Diagram

MAISON à BORDEAUX

LOCATION Bordeaux, France

BUILT 1998

PROGRAM Residential



MAISON à BORDEAUX

“Contrary to what you would expect. I want a complex house because the house will define my world.”

- Client



MAISON à BORDEAUX

Built “like a machine”

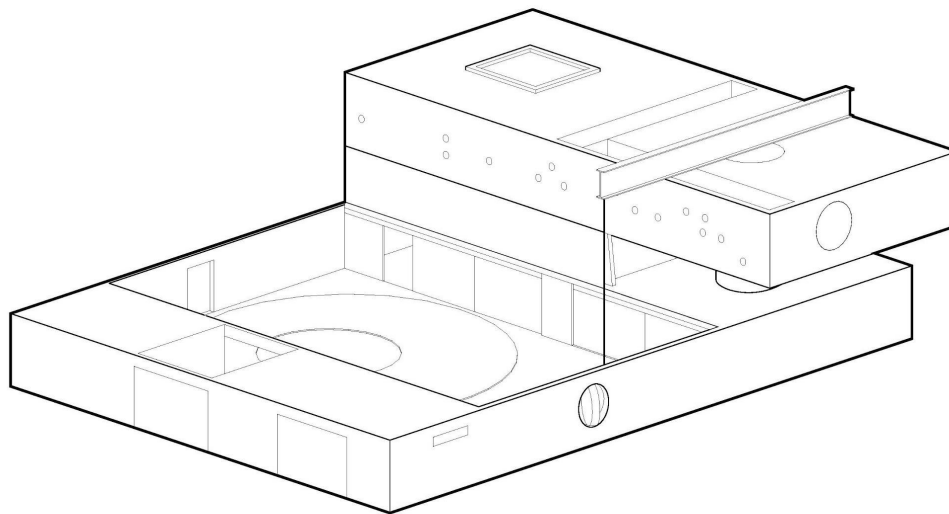


MAISON à BORDEAUX

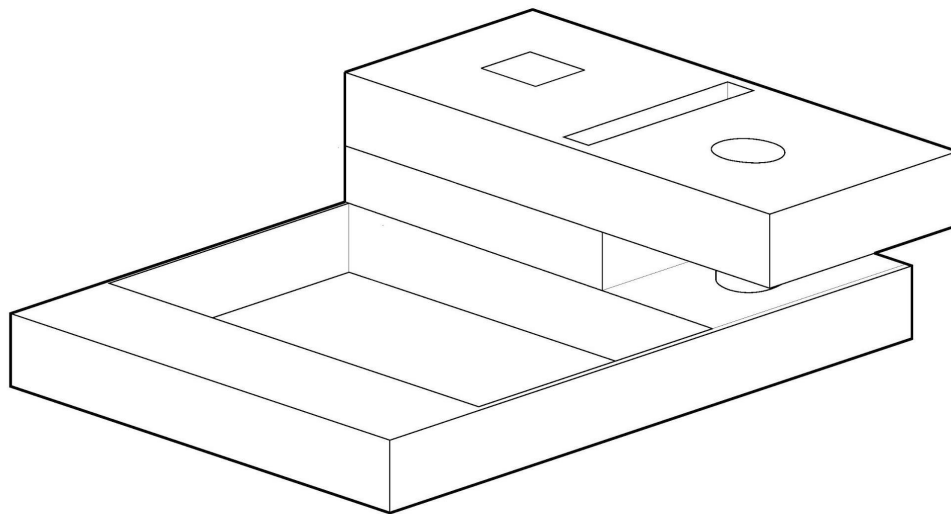
The film lets the viewer enter into the house's daily intimacy through the stories and daily chores of Guadalupe Acedo, the housekeeper.



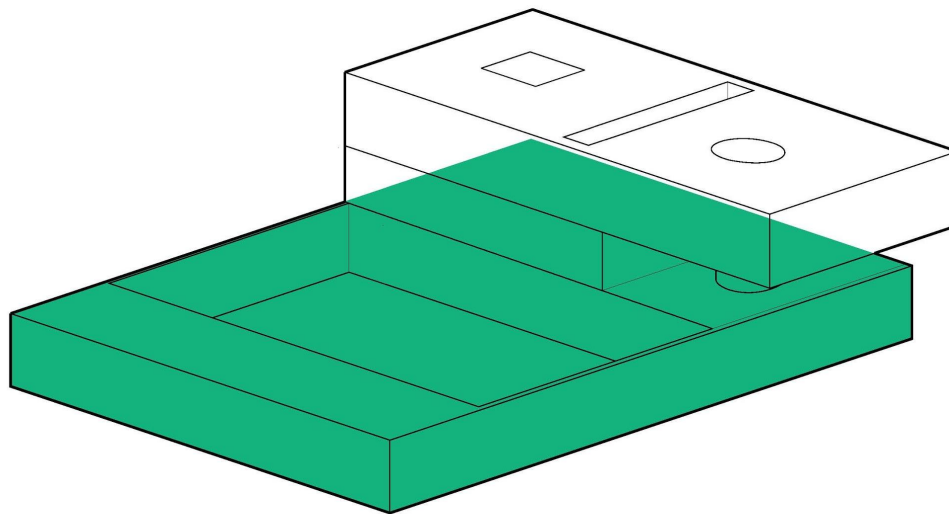
MAISON à BORDEAUX



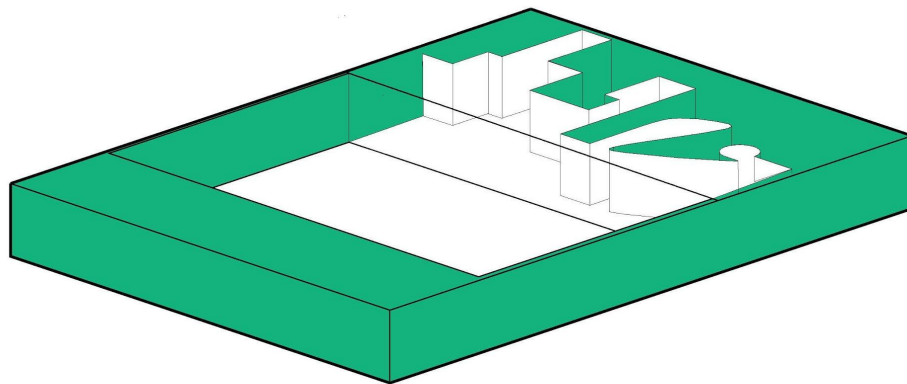
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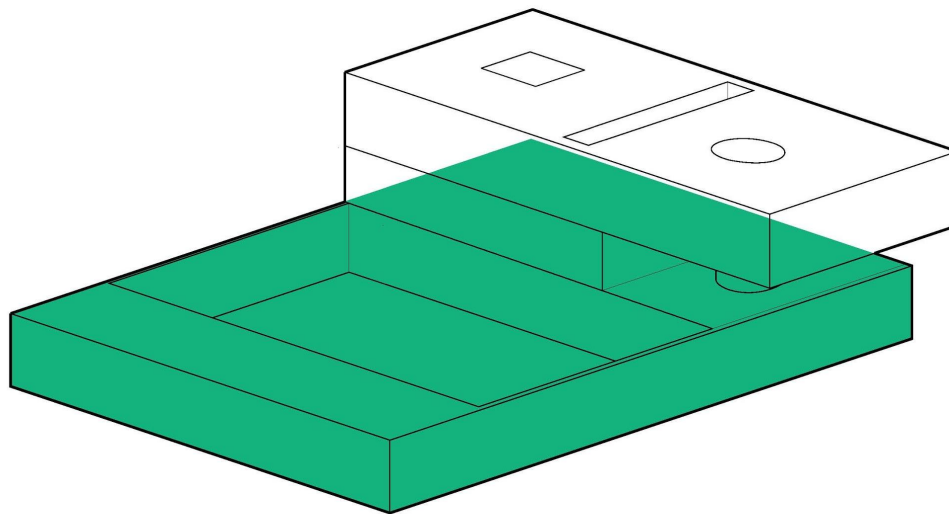
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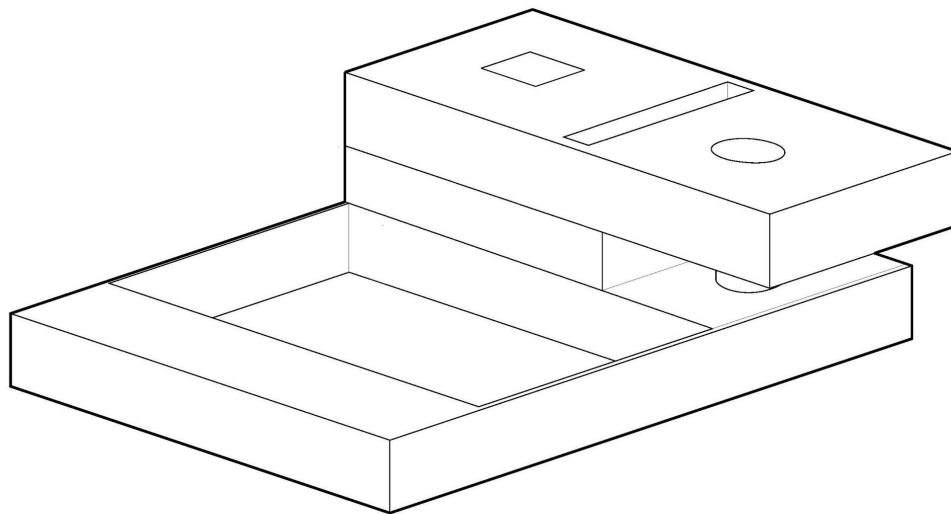
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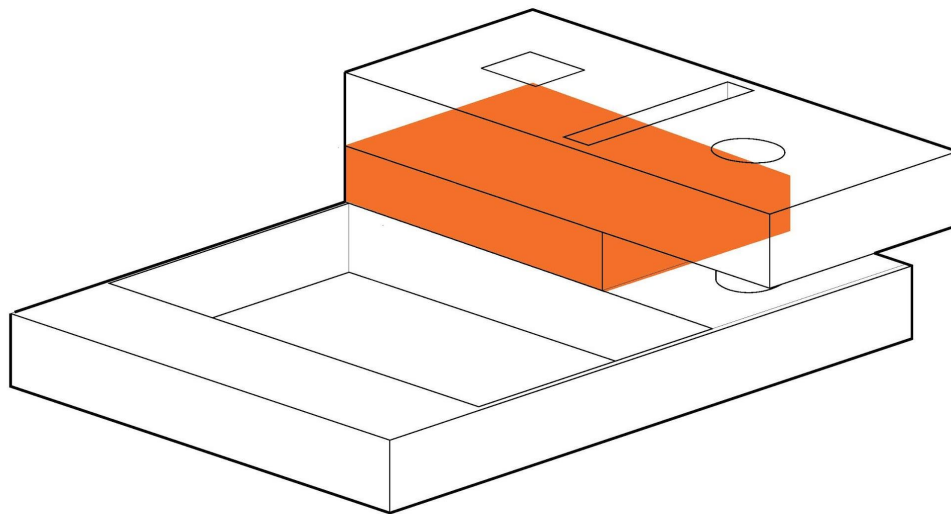
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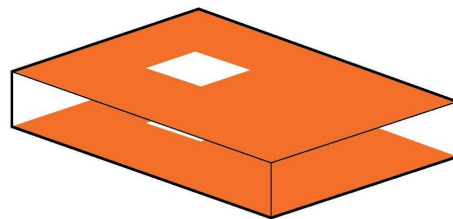
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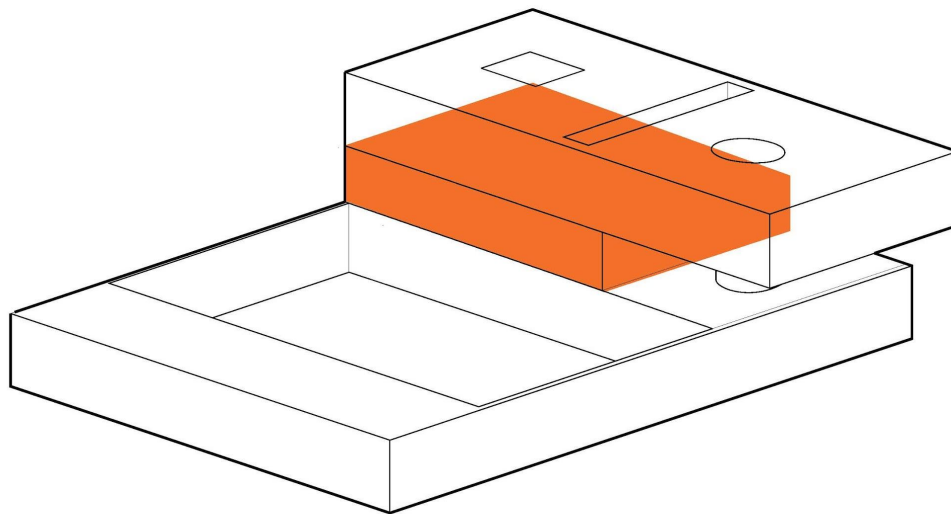
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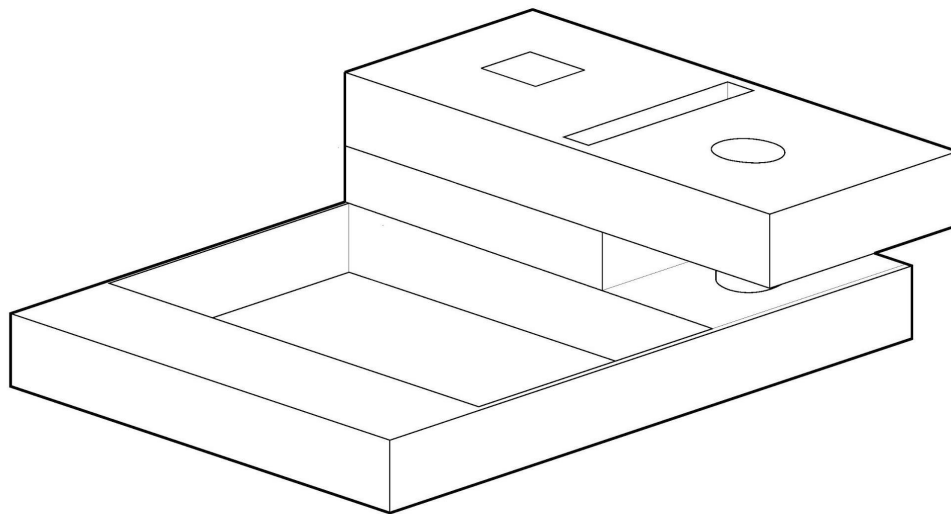
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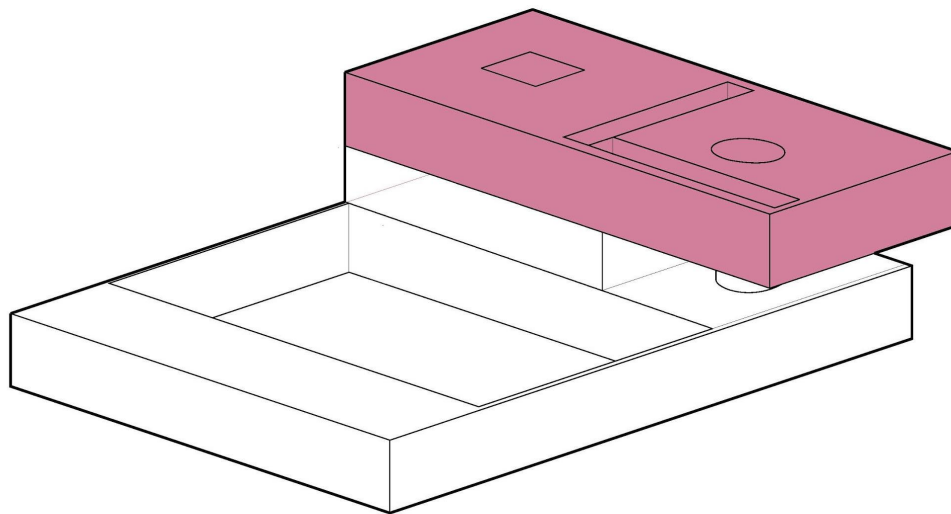
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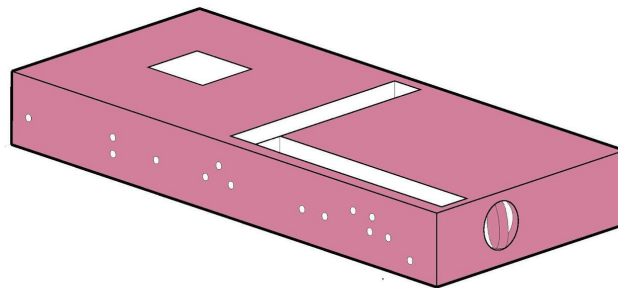
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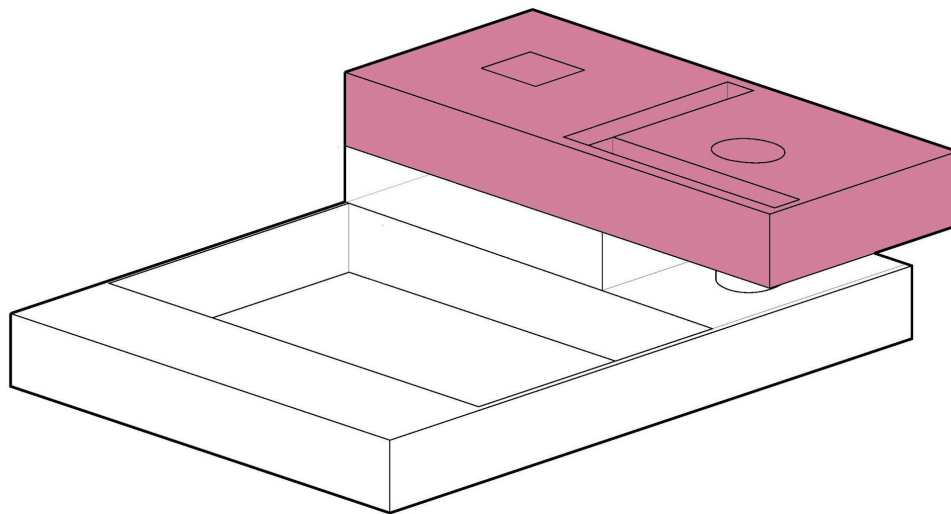
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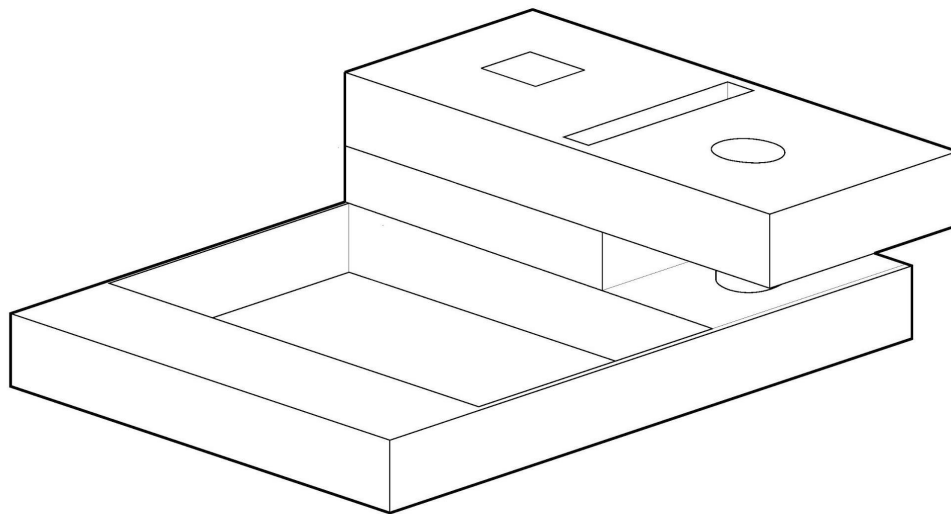
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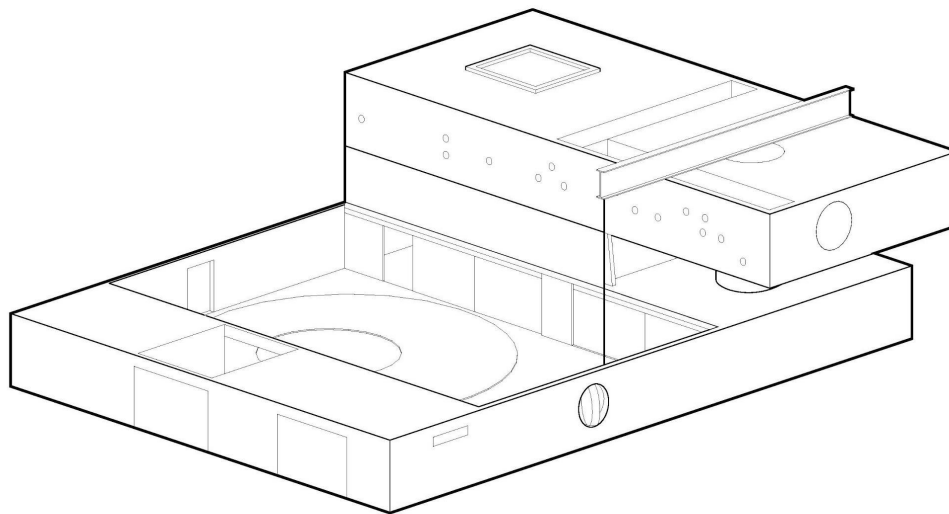
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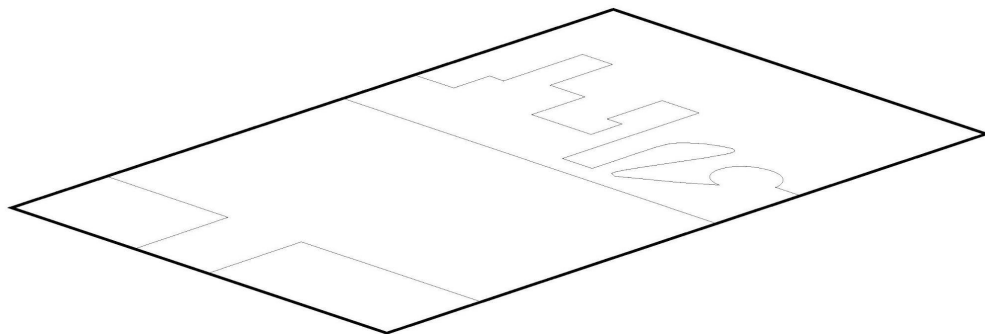
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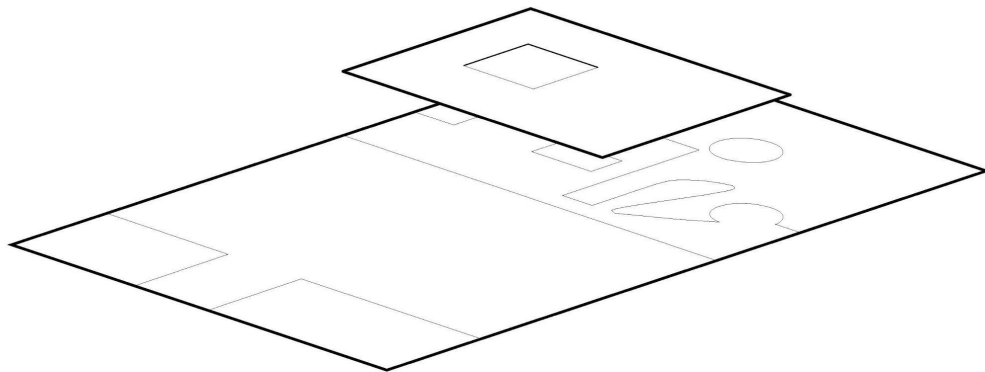
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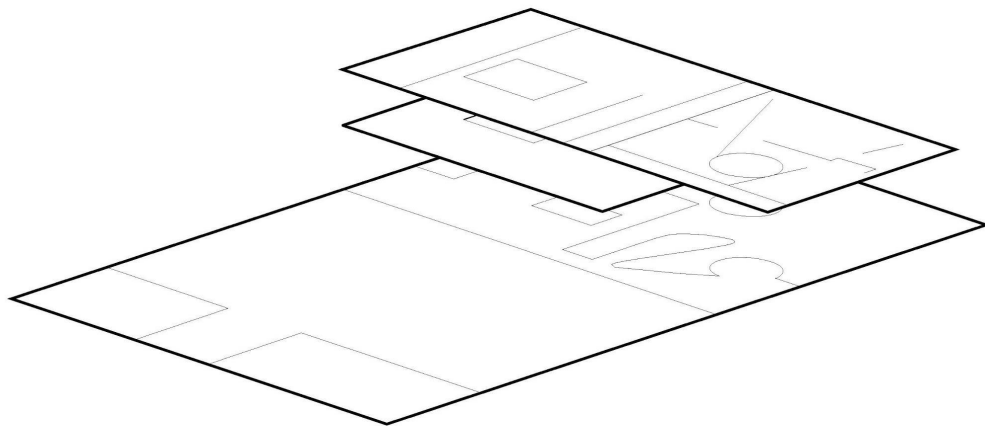
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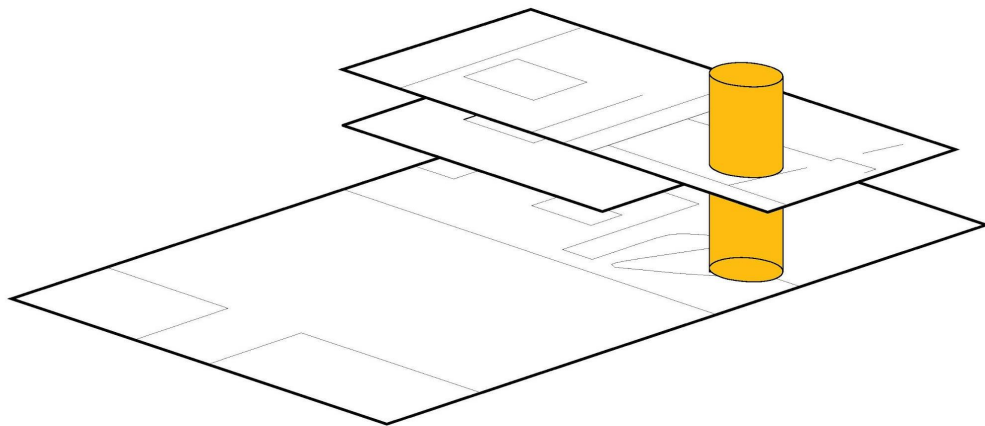
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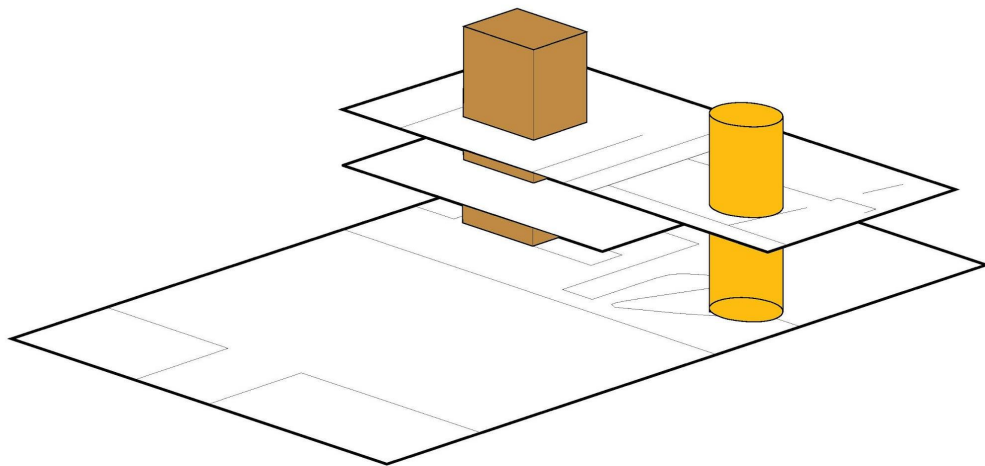
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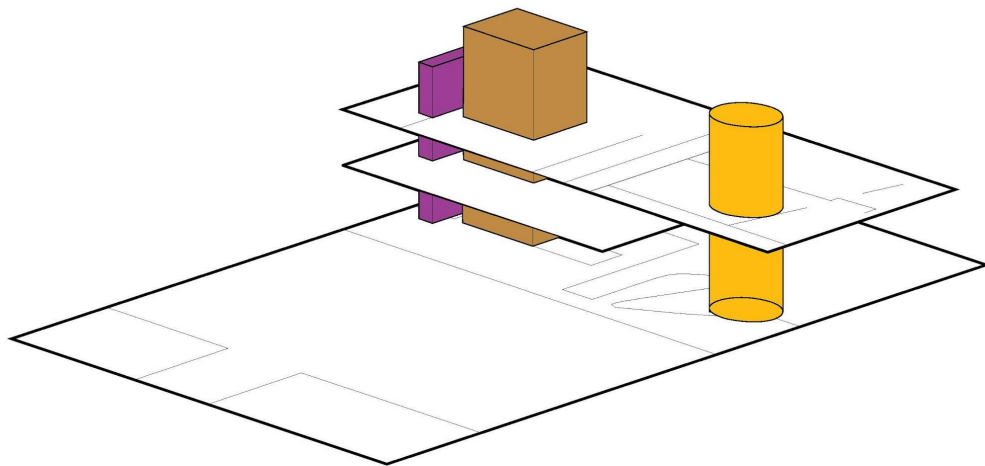
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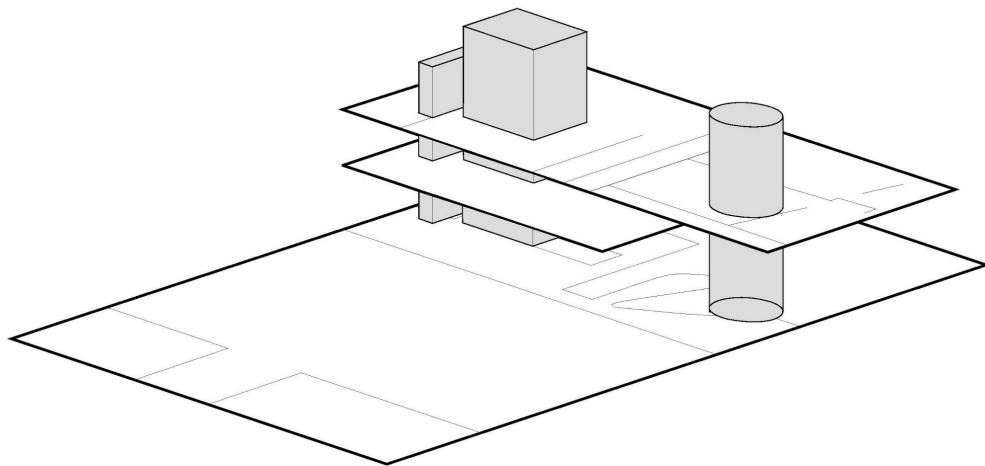
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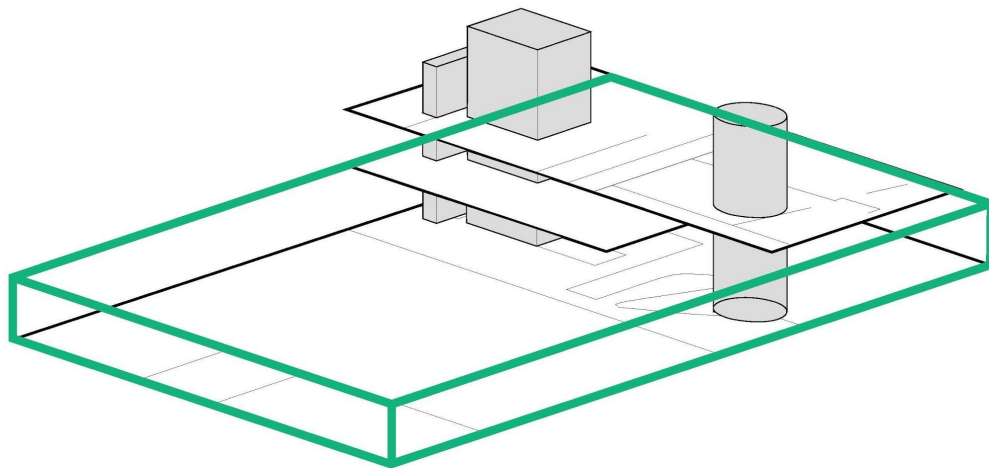
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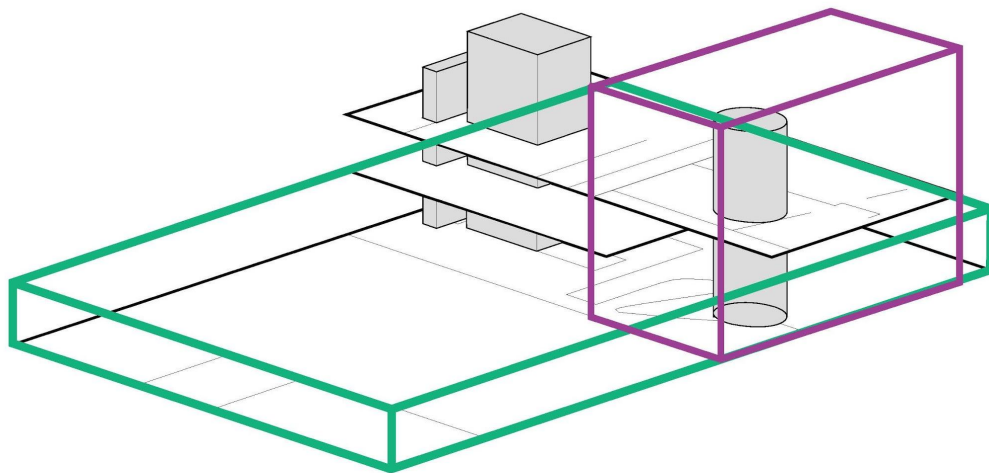
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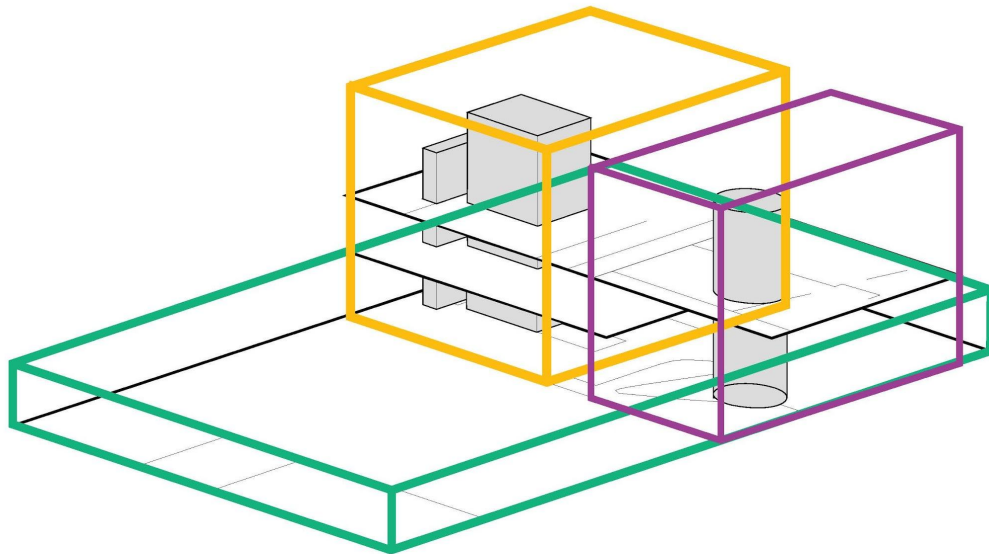
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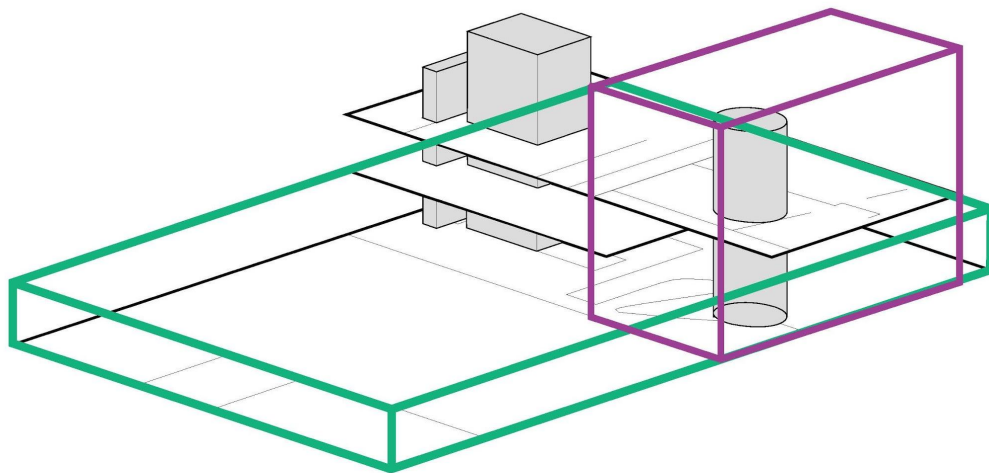
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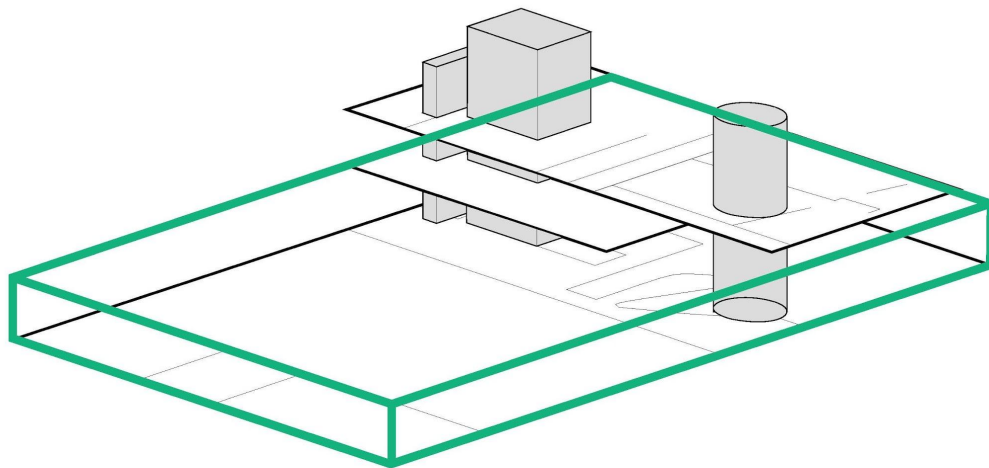
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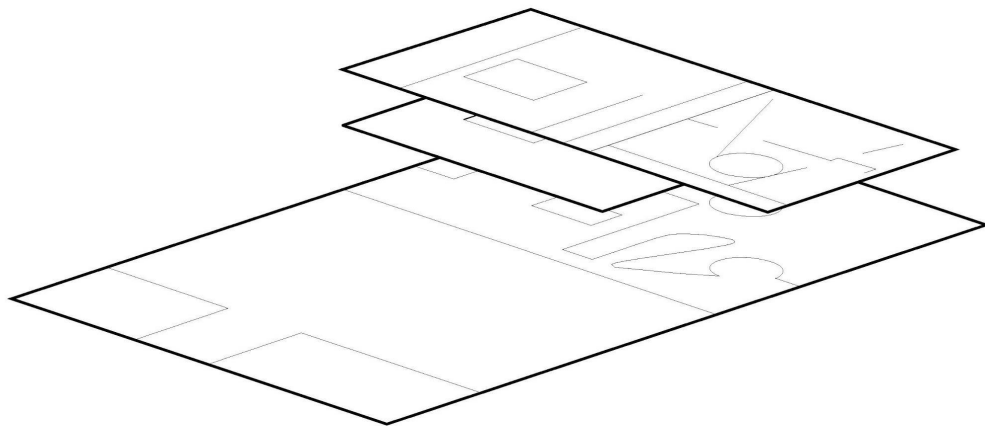
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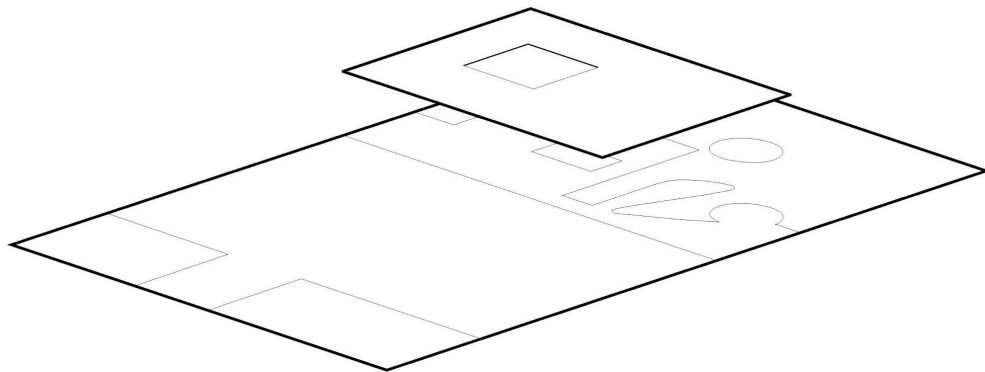
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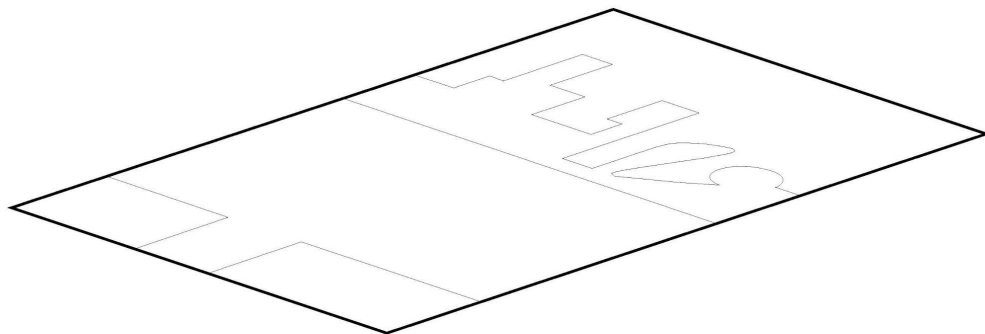
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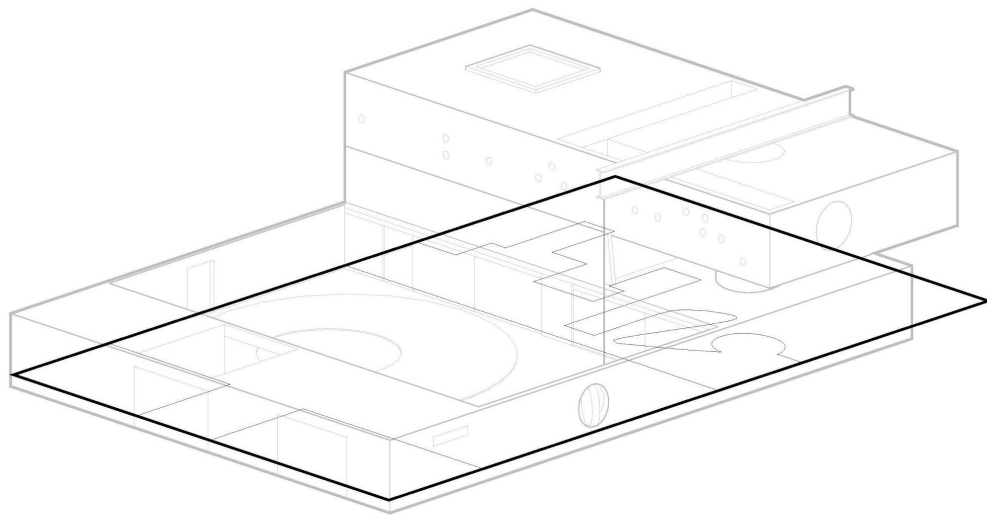
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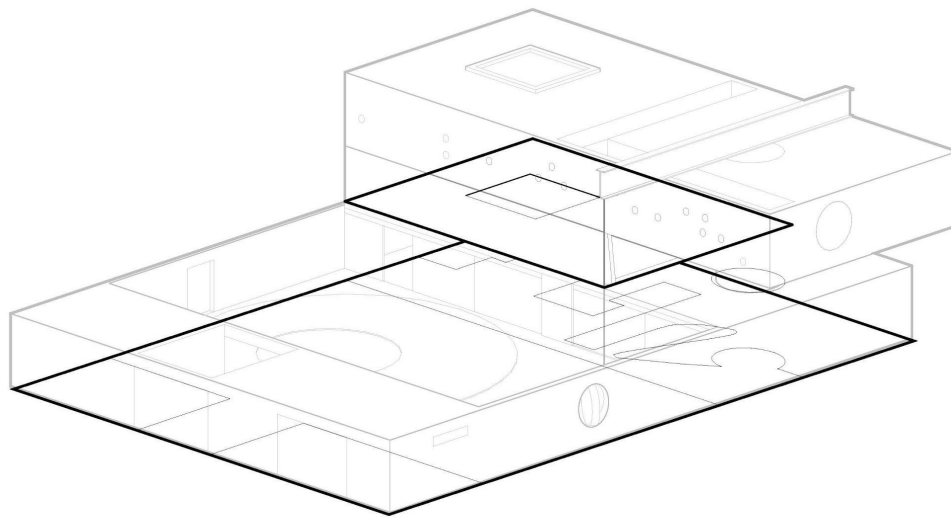
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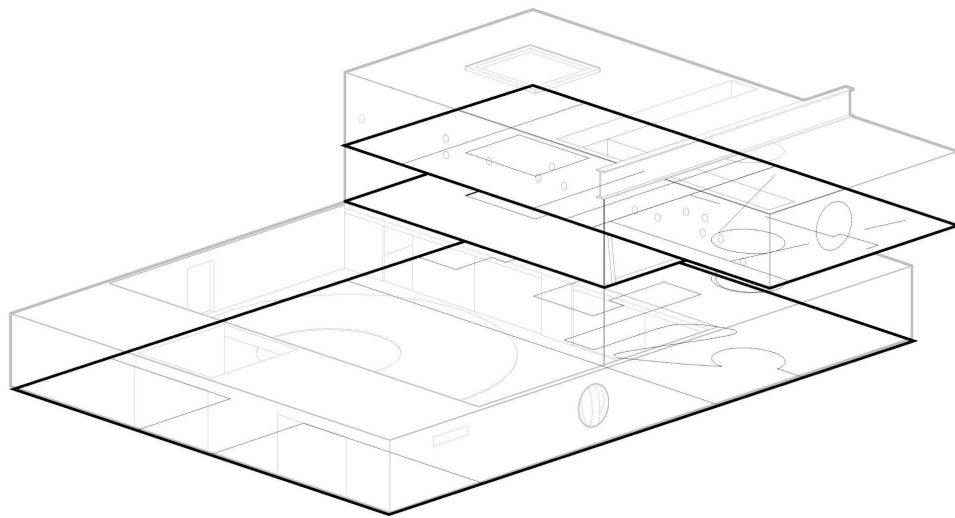
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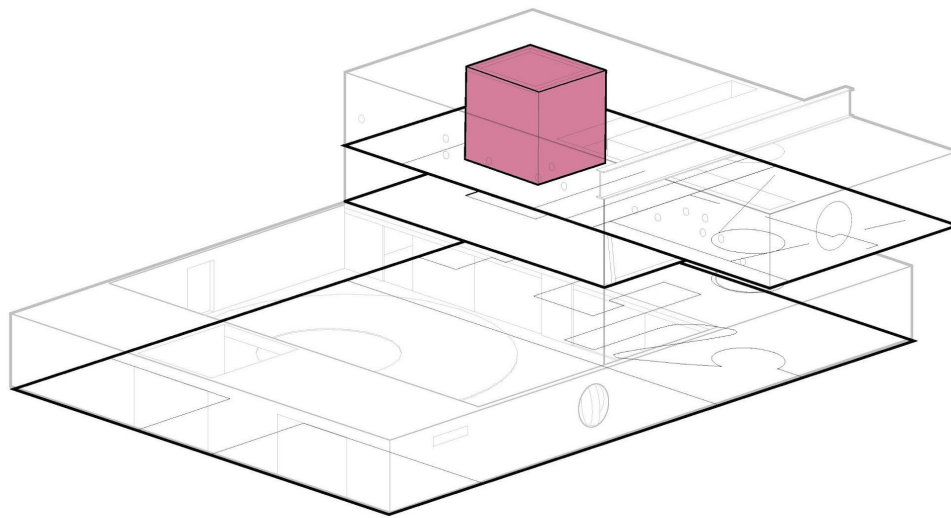
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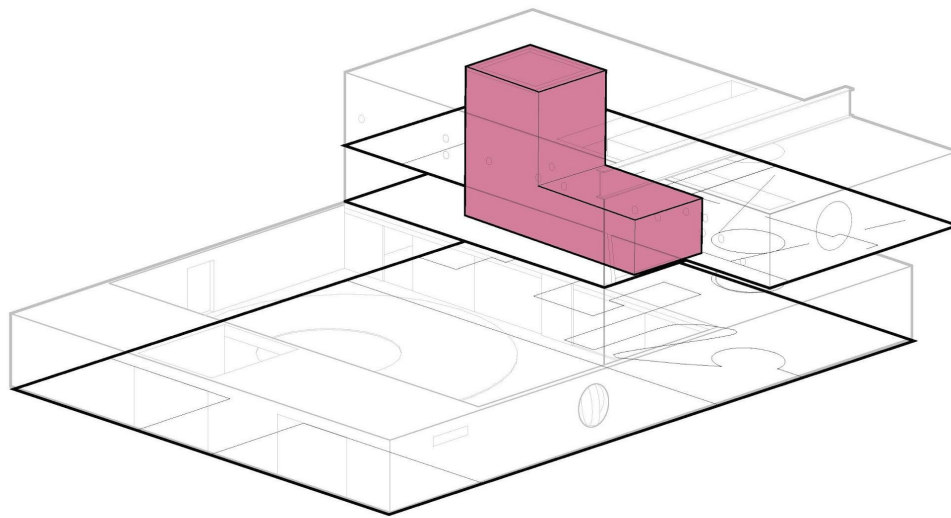
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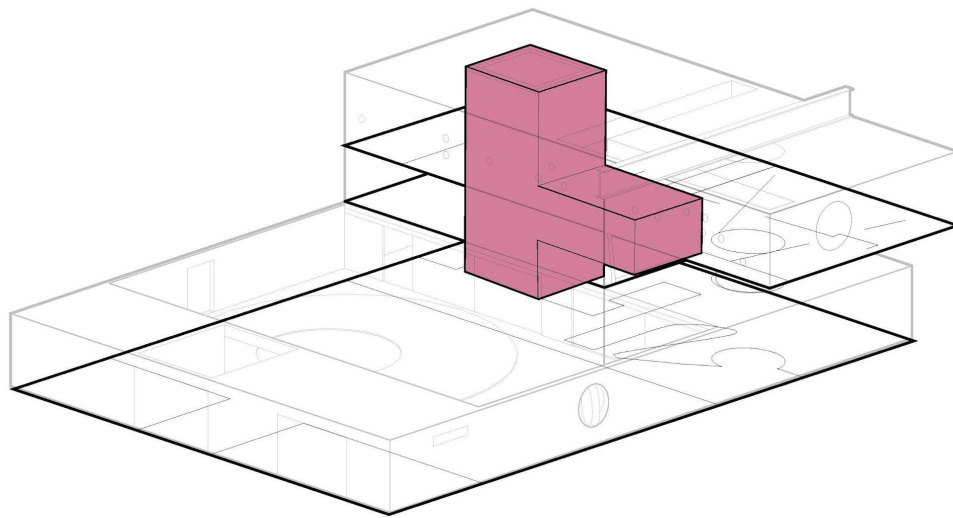
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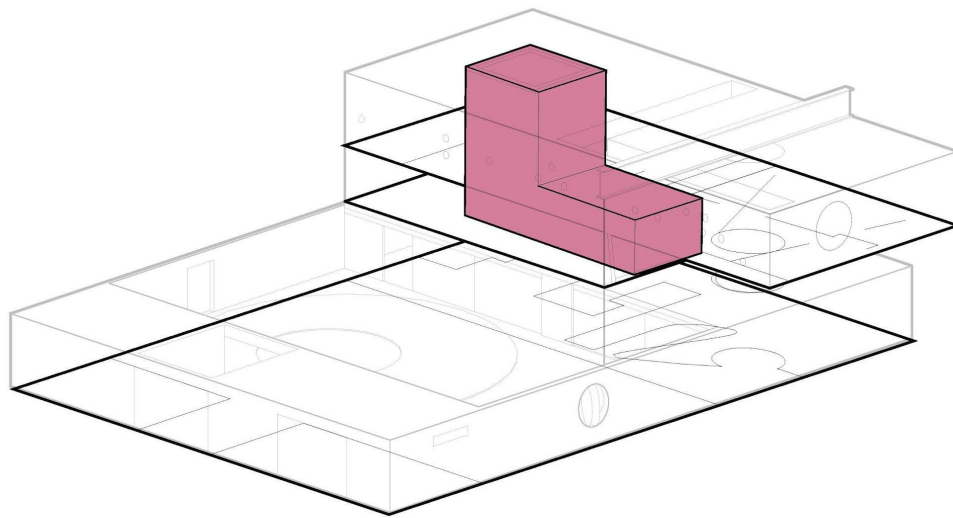
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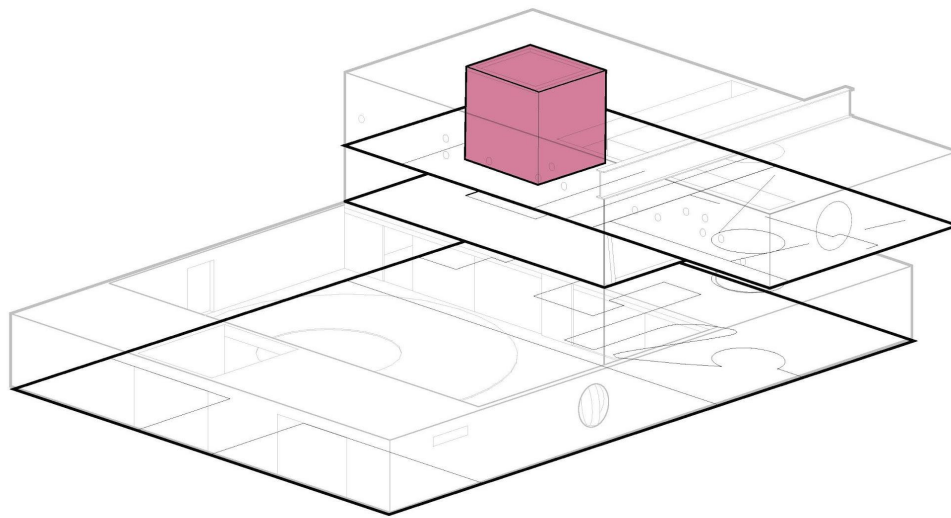
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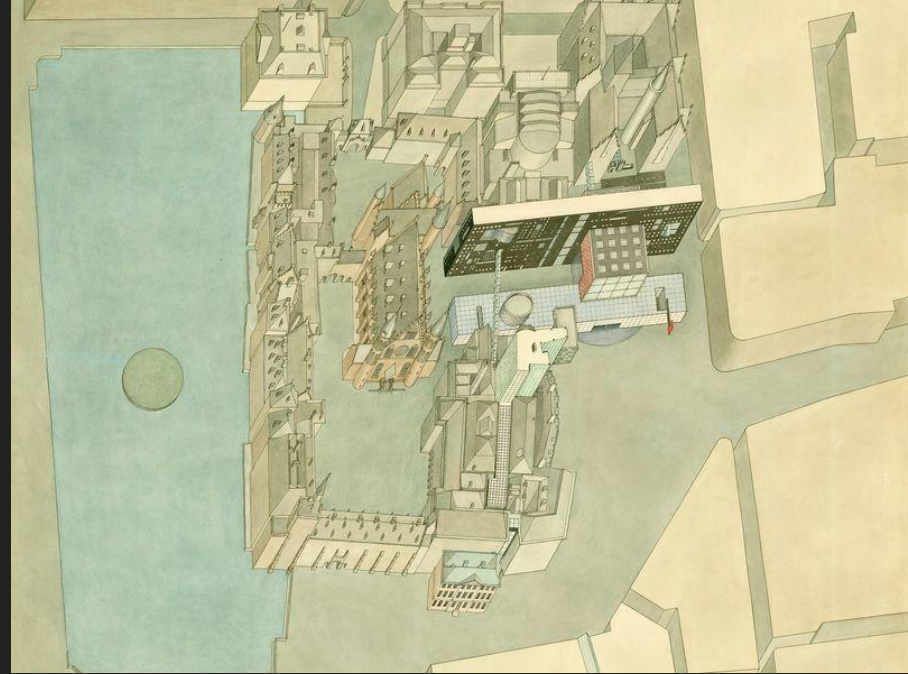
MAISON à BORDEAUX



PART 3

Rem Contribution to Contemporary Architecture

- Change the way architecture is design, with his idea of “Cross-Programing”



Dutch Parliament Extension

Similarities to Contemporary Architecture

- Material usage
- Form follows Function
- Ornamentation is non existent



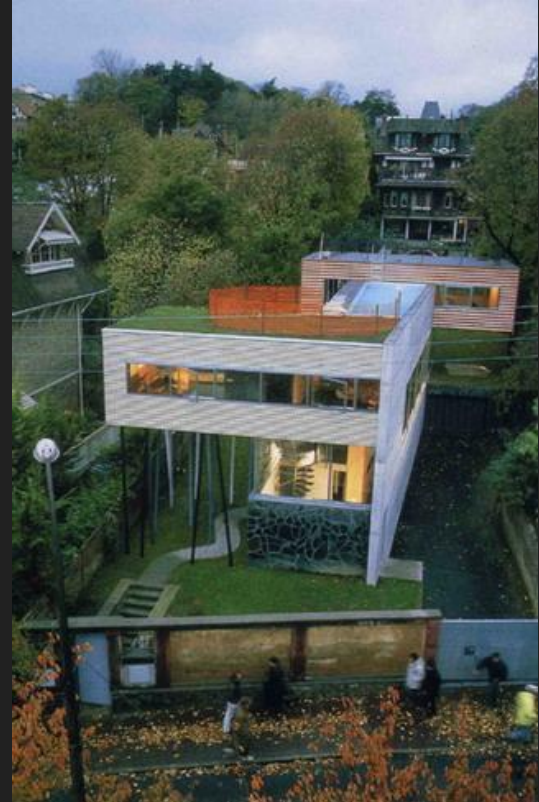
Ilt McCormick Tribune Center



De Rotterdam Vertical City

Similarities to Contemporary Architecture

- Villa dall'Ava has similarities with Villa Savoye, Farnsworth House, and Glass House



Similarities to Contemporary Architecture

- Free Plan
- Free Facade



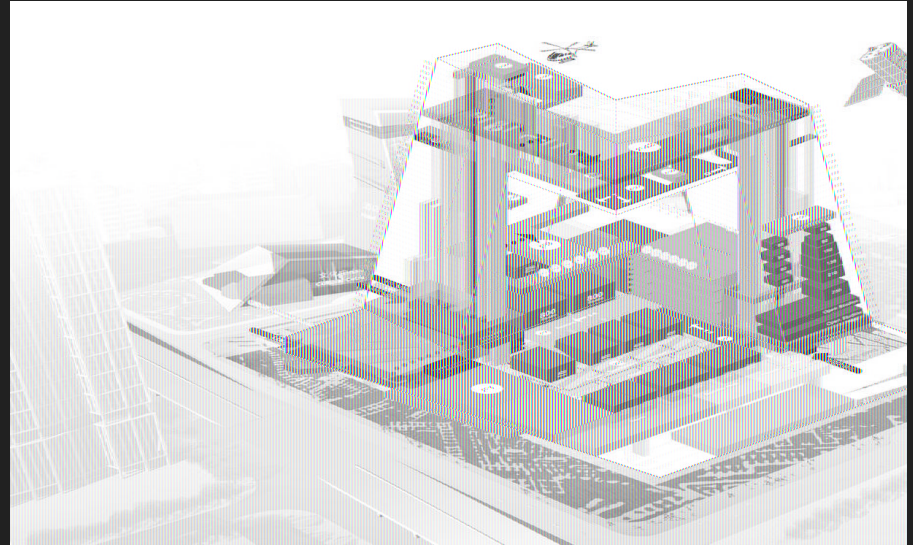
Kunsthall Interior



Kunsthall Interior

Differences to Contemporary Architecture

“Bring the unexpected to the programming of building and developments “



CCTV Headquarters Diagram

Differences to Contemporary Architecture

- Volumes



Netherland Dance Theater

THANK YOU

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