ARCHICAD EDUCATION VERSION

Hauptübung Stadthaus Schlussabgabe
Entwurf & Konstruktion II
Frühjahrsemester 21

Kristina Meier
20 - 937 - 405
Atelier Itten

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A pattern of courtyards and alleys shapes the overall structure of the block. A singular element, namely the city library, stands out of the continuity.

Sheltered alleys lead from one square to the next, enhancing the dialectic between the different sizes of two following spaces.

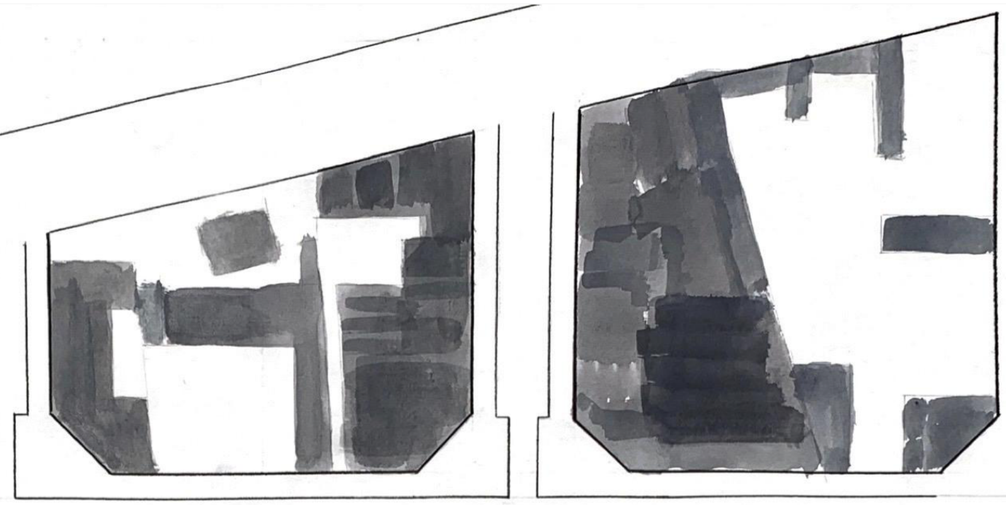
The plots resulting from the diagonal alley-intersections form opportune spaces for communal usage, such as sheltered bike sheds or storage.

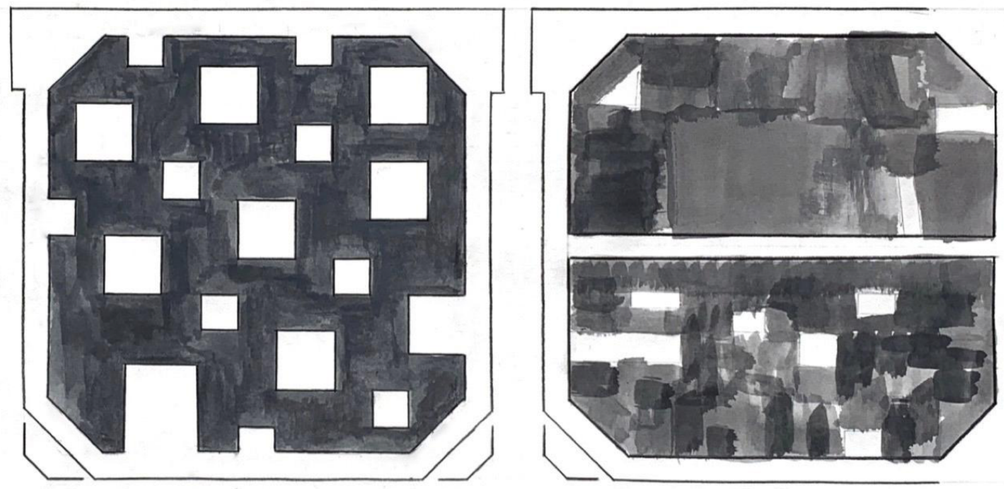
The small squares establish an intimate atmosphere through the closeness of the opposite facades. Living takes place in the first three storeys, encouraging the social exchange between the residents, and the top floor forms an atelier.

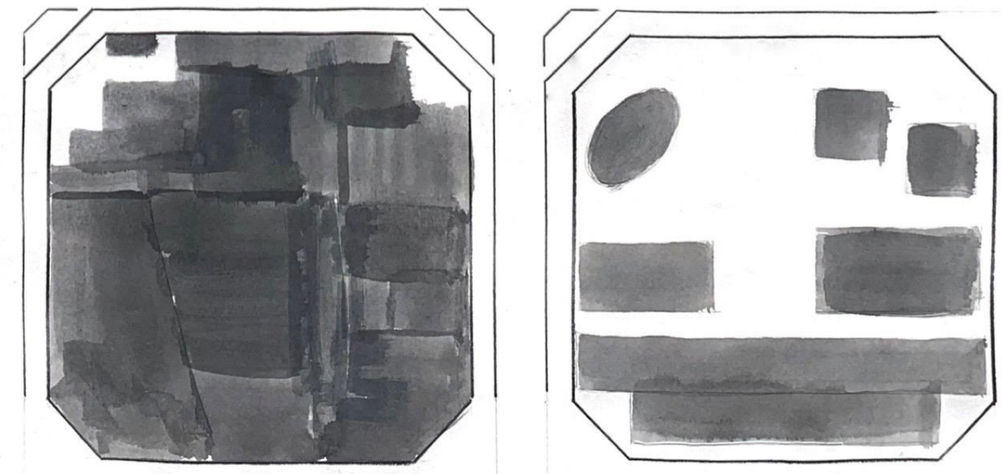
The large squares surpass the realm of neighbourly closeness. Privacy is provided by allocating the living area to the upper three storeys, and reserving the Ground Floor for the working unit.

The Atelierhaus is formed out of four stacked 'long-rooms' that are connected through a staircase in the vertical long-room at the back of the building.

In order to establish privacy from the neighbours, the façade is semi closed-off towards the courtyard using permeable wall elements. The resulting small niches form shaded balconies, apt for interacting with the public square, or going about private matters in the shelter of the translucent walls.







SITUATIONSPLAN
MST: 1:1000

N

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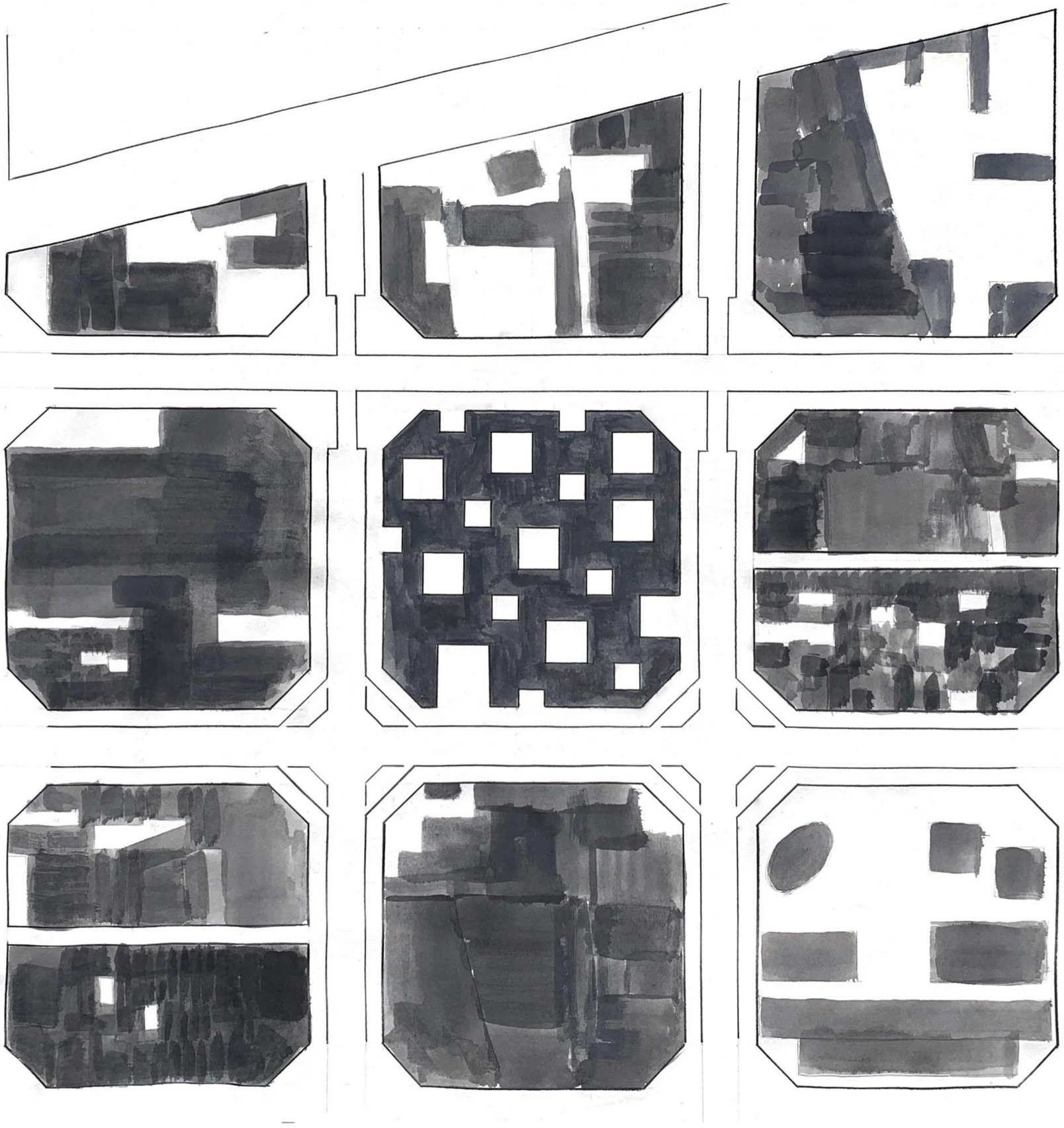

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GROUND FLOOR & SECTIONS

SCALE : 1:500

N

B

A

L

A

B

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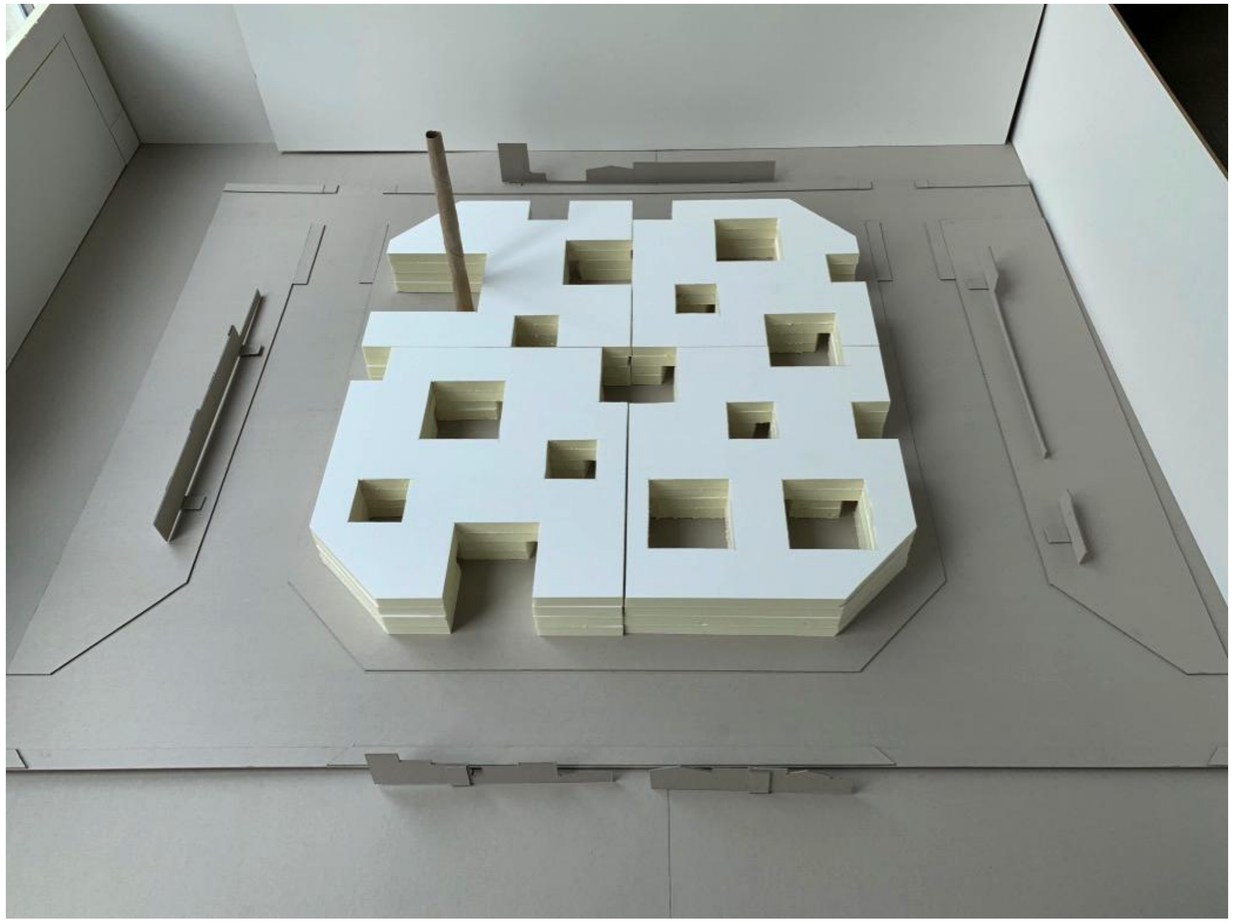

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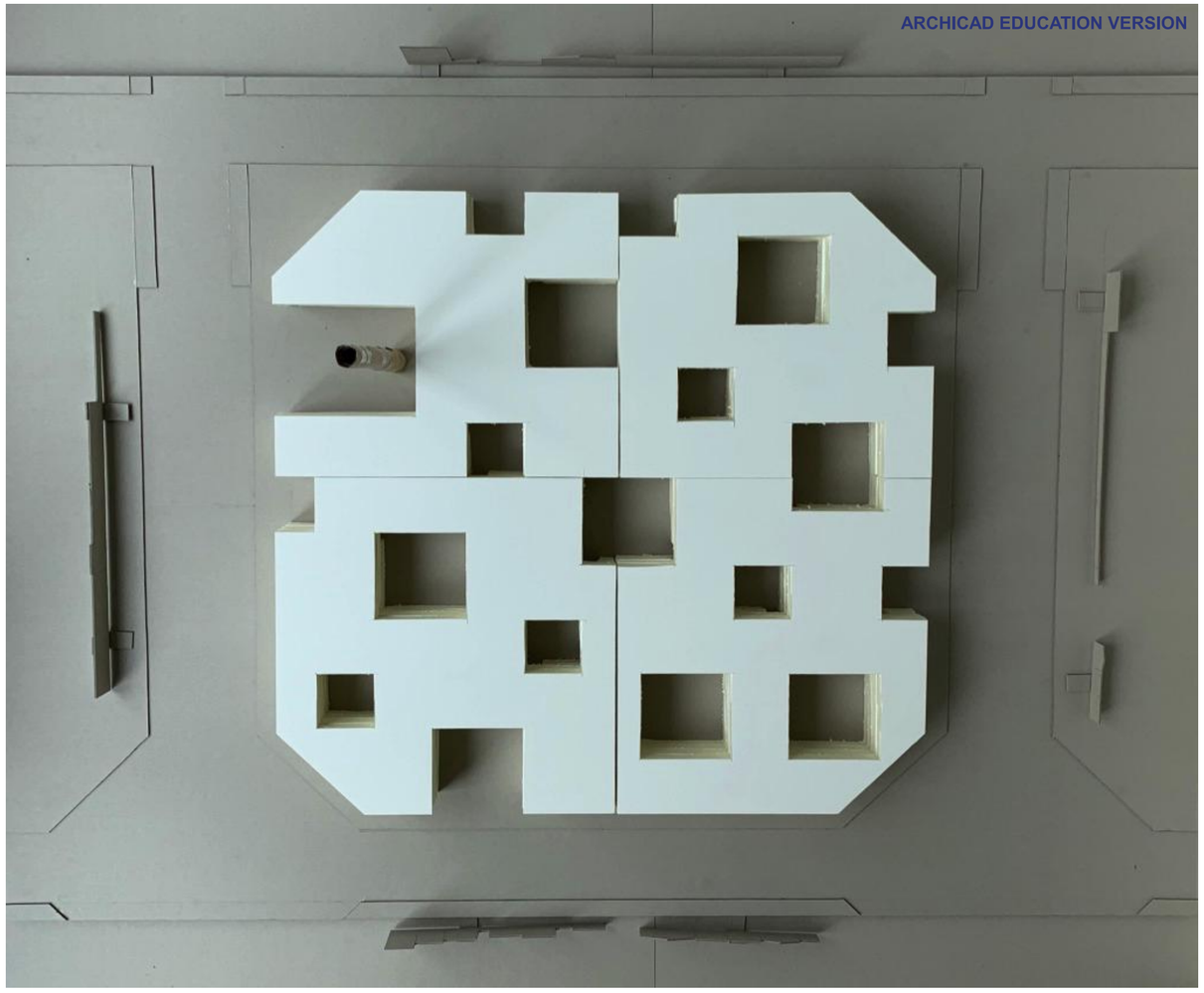

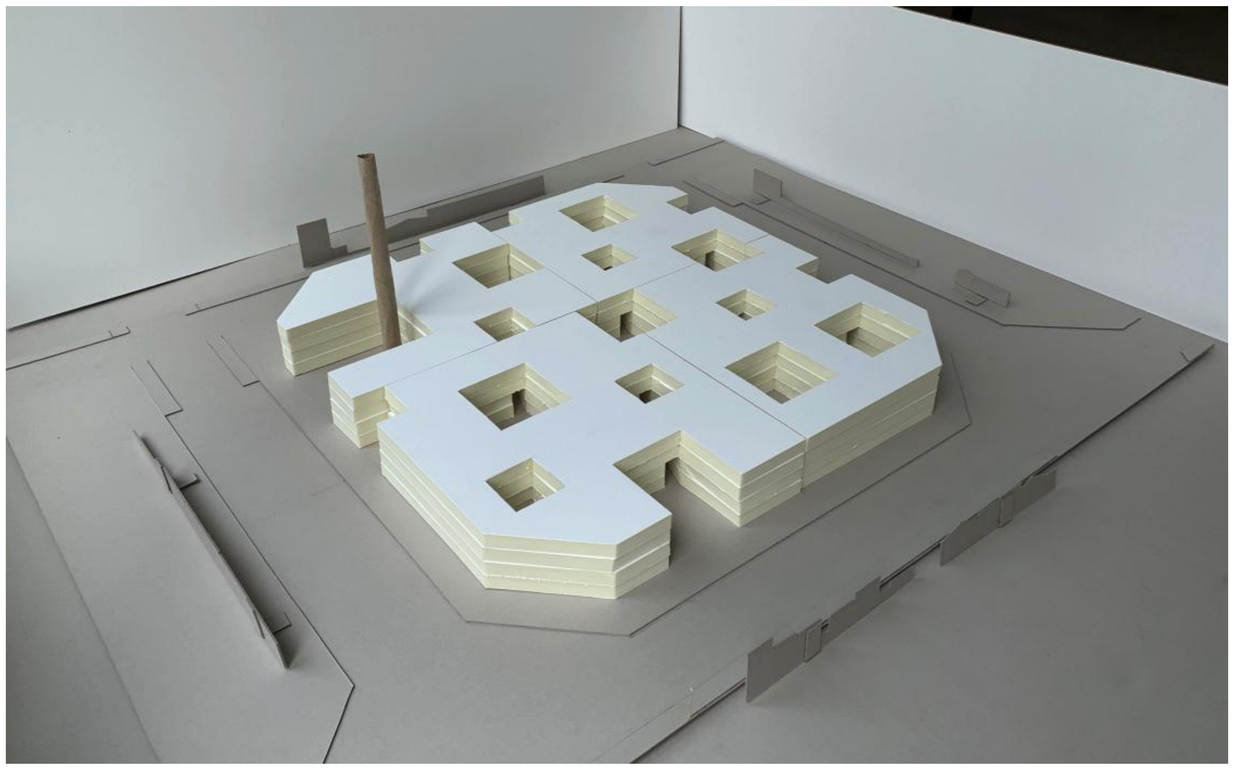

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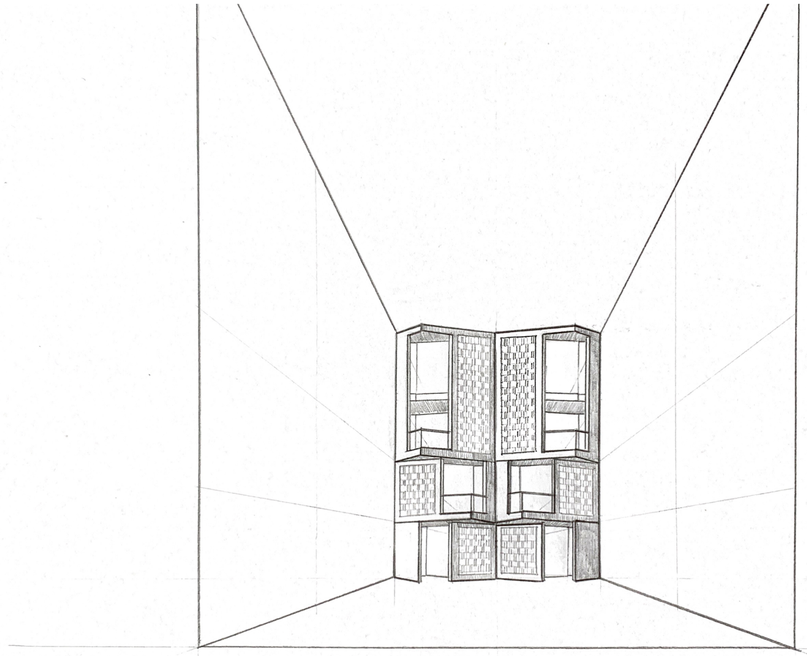

10 x 10 m SQUARE

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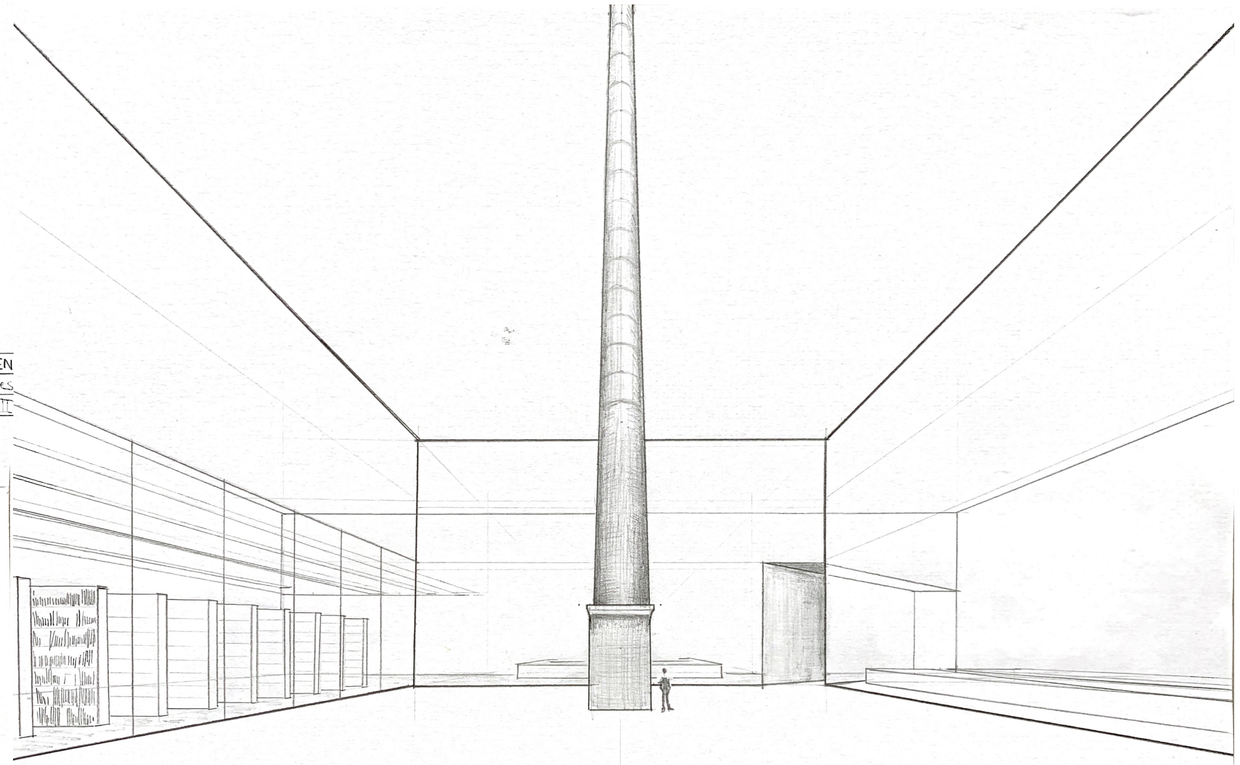

24.25 x 20 m SQUARE

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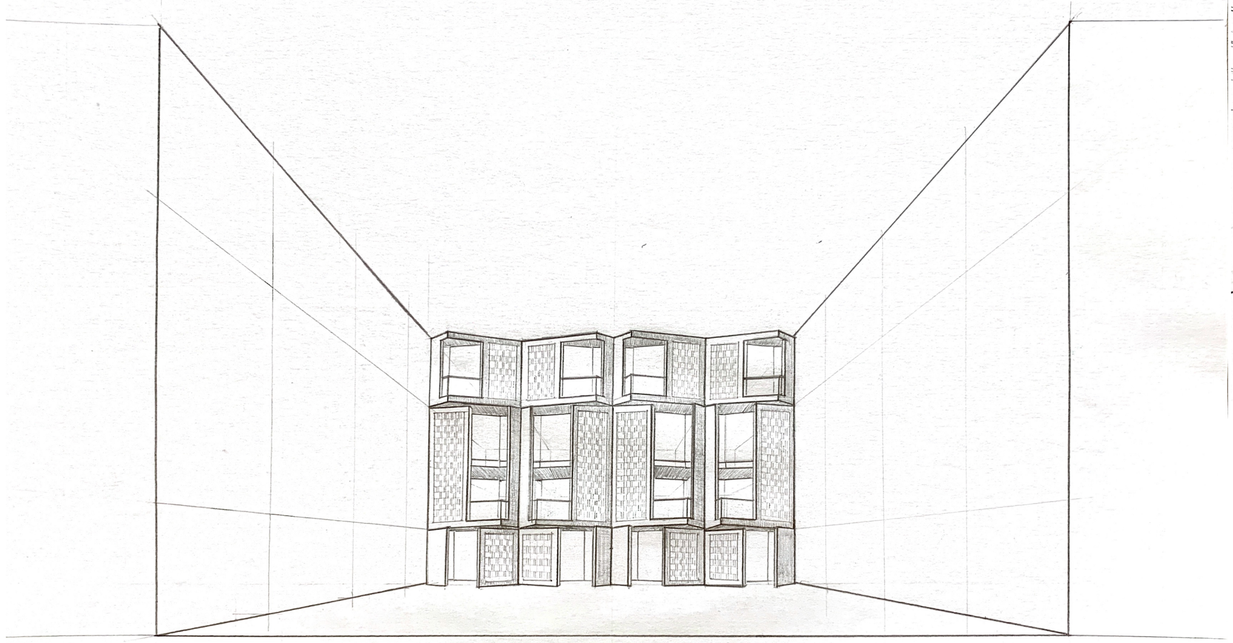

16 x 16 m SQUARE

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ATELIERHAUS - FLOOR PLANS & SECTIONS

SCALE : 1 : 100

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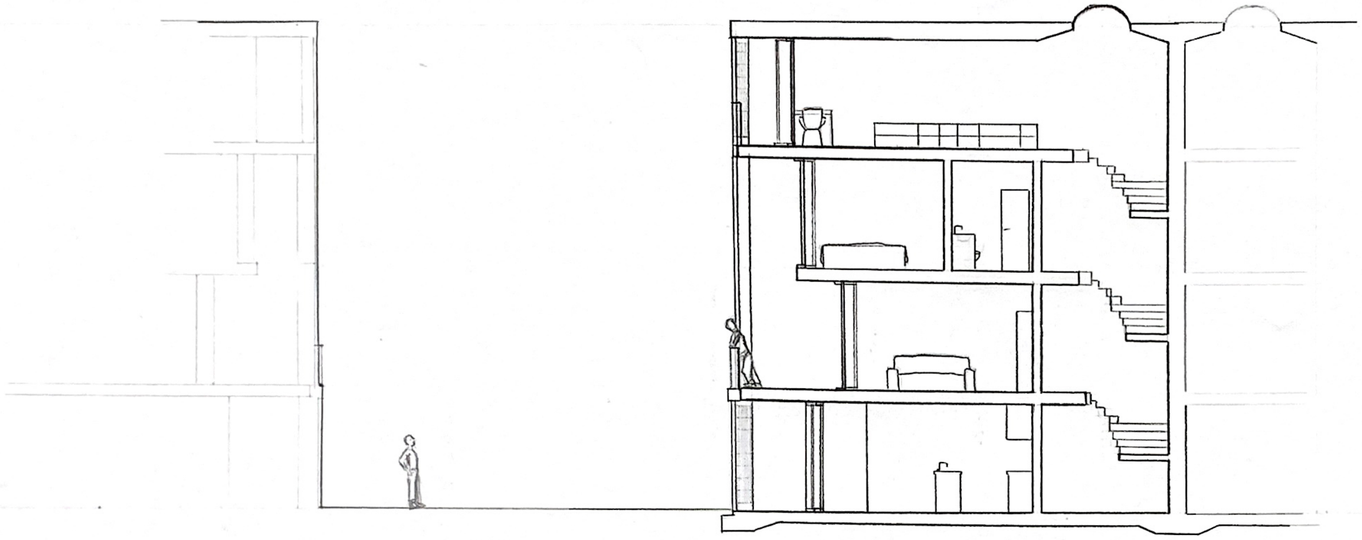

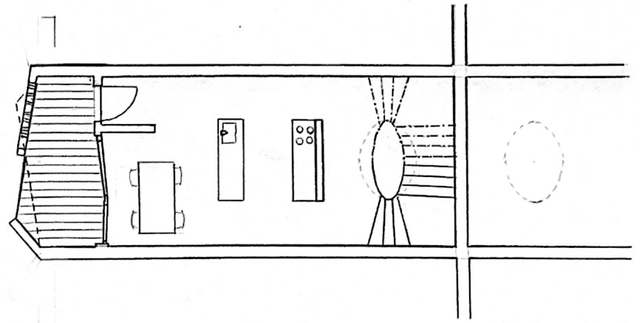

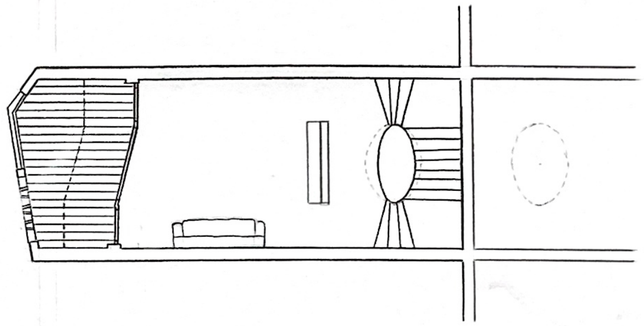

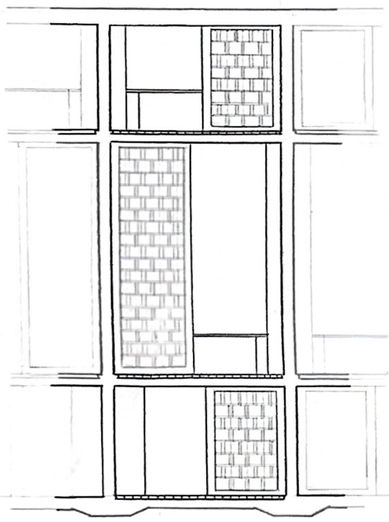

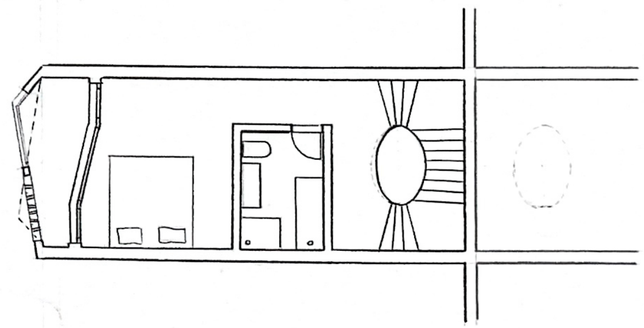

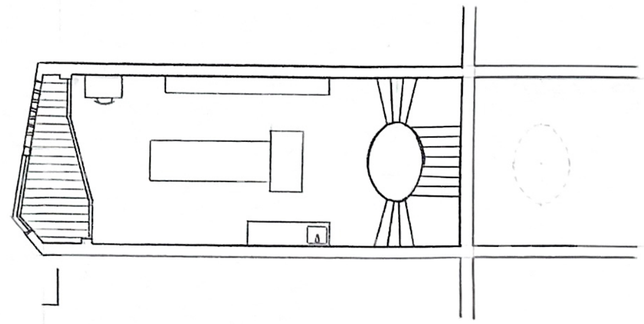

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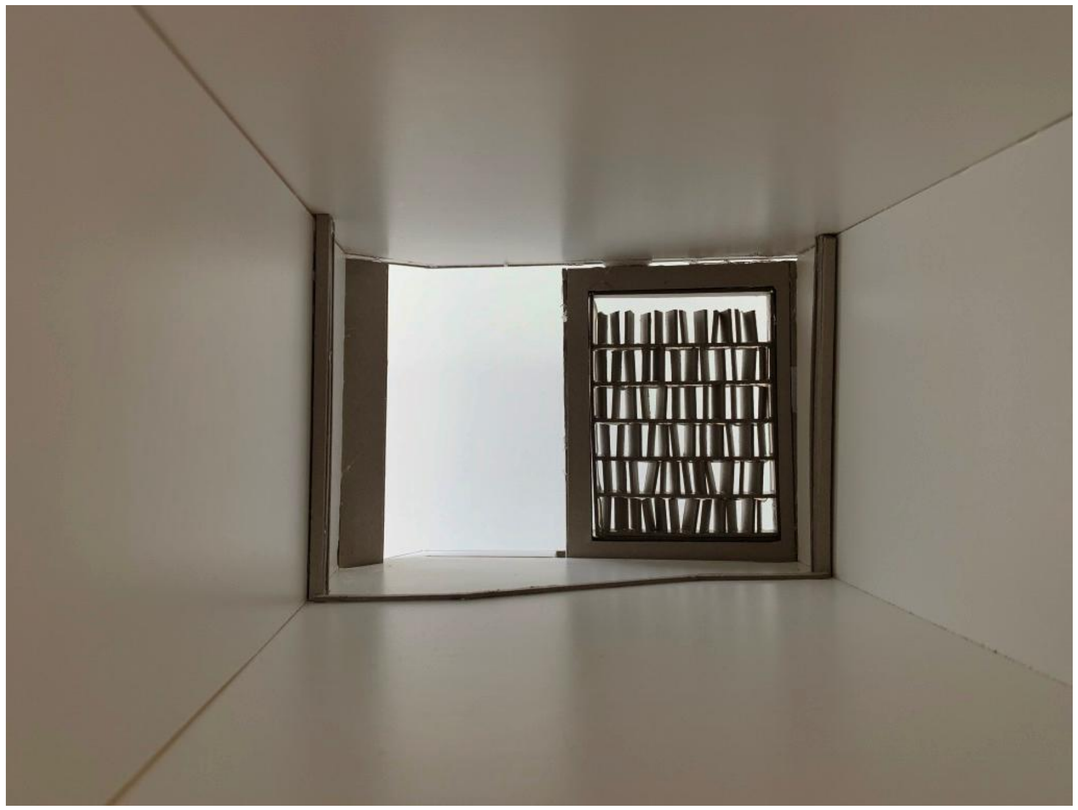

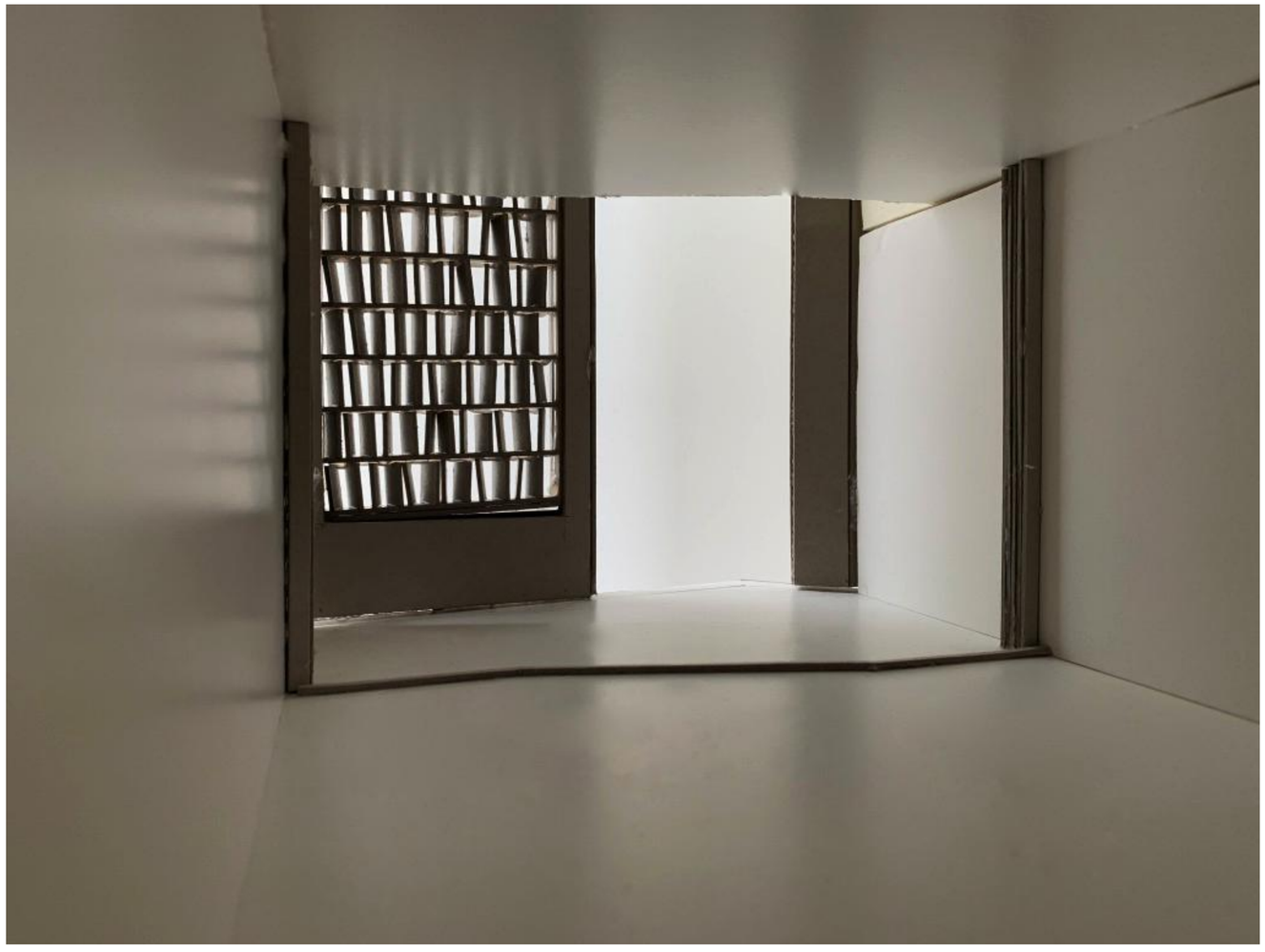

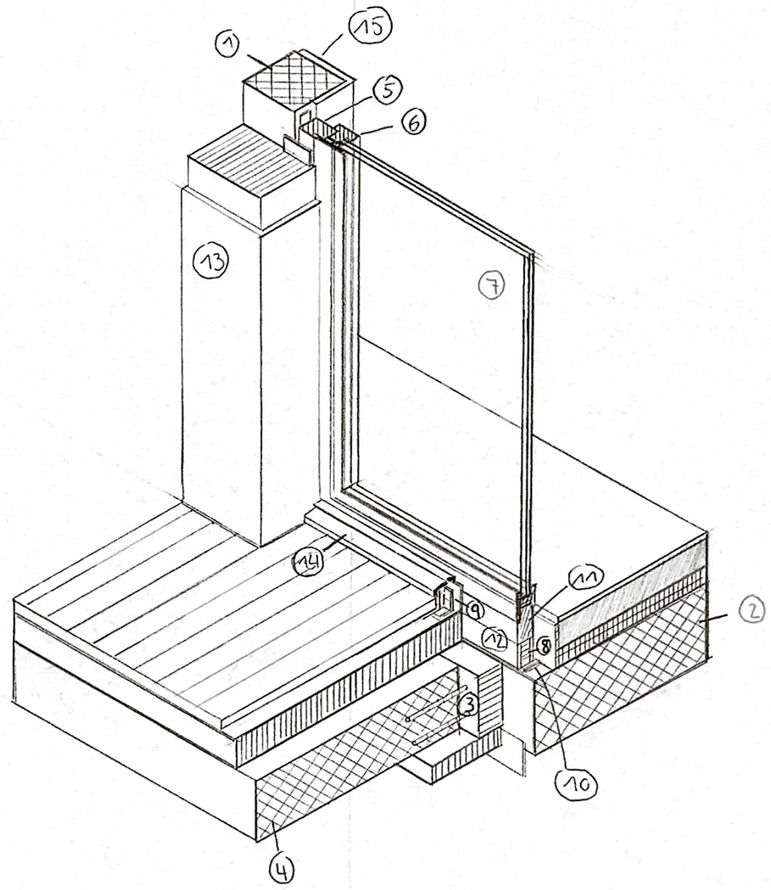

1 Wand, tragend
2 Decke
3 Kragplattenanschluss
4 Balkonplatte
5 Anschlagrahmen
6 Flügelrahmen
7 Verglasung
8 Rahmenverbreiterung
9 Abdichtungsband
10 Fugendichtungsband
11 Schwelle
12 Wärmedämmung
13 Fassadenputz
14 Wetterschenkel
15 Innenputz

Übung Fenster: Innenraum-Perspektive und Axonometrie 1:10

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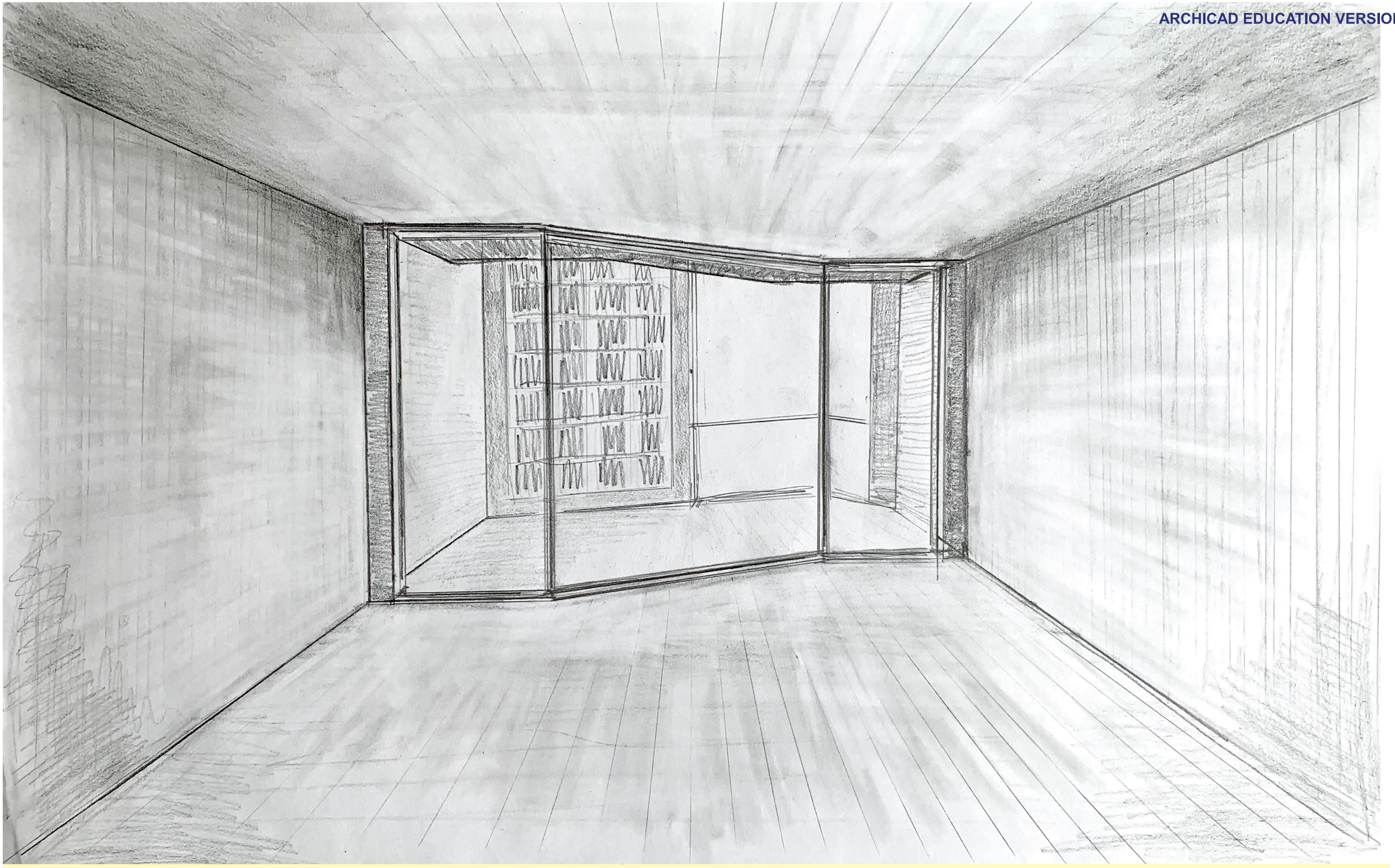
KONSTRUKTION



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