

ANDREAS VOLD

ARCHITECT PORTFOLIO

CAND. ARCH

2021-2023  
The Royal Danish Academy,  
Cultural Heritage, Transformation & Restoration  
2020-2024  
Professional Work

# Contact

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# Profile

I specialize in transforming and preserving cultural heritage, working with structures ranging from post-World War II modernist buildings to traditional timber constructions and the vernacular architecture of the Faroe Islands.

My expertise includes creating detailed research models, conducting thorough site surveys, and authoring comprehensive analytical documents and transformation guides that explore each site's cultural, architectural, and historical significance.

Throughout my academic journey, I've cultivated an artistic approach to architecture, delving into its intricate dimensions while consistently seeking thoughtful responses to its nuanced challenges. I believe we can make a significant impact through small and sustainable interventions.

# References

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## Techincal Skills & Software

Adobe-Suite	● ● ● ● ● ●
Rhinoceros	● ● ● ● ● ●
Sketchup	● ● ● ● ● ●
Enscape	● ● ● ● ● ●
Autocad	● ● ● ● ● ●
Archicad	● ● ● ● ● ●
V-ray for Rhino	● ● ● ● ● ●
3D-Printing Software	● ● ● ● ● ●
3D-Scanning	● ● ● ● ● ●
Total Station Surveying	● ● ● ● ● ●
Techincal Drawing 1:5	● ● ● ● ● ●
Model-Building	● ● ● ● ● ●

## Workshops & Seminars

Nordic Restoration Seminar 2022  
Dinesens Summer School - Orbi, 2020 & 2022  
*Worked with a group of 15 architecture students on building a fishing hut in Jels, Sønderjylland using old Faroese techniques for wood-joinery.*

Network for Nordic Timber Cities "Den nordiske trebyen", 2022  
*Volunteered at the seminar, holding workshops for architects and related disciplines in the field perservation and cultural heritage*

Network for Nordic Timber Cities "Den nordiske trebyen", 2023  
*Attended the annual pan-nordic seminar in Finland, on scholarship from Nordisk Ministerråd.*

# Suburban City Center - Rågsved Transformation & Restoration

Speculative Project - Master Thesis  
w/ Aura Sanjuanello

Autocad & Rhinoceros 7

3D-scanner, Vray & Adobe-suite

Rågsveds Centrum embodies the ideals and urban development principles of the Swedish post-war welfare society, showcasing an everyday architecture that is both typical of its era and uniquely site-specific. It stands as a cherished landmark among locals, intricately tied to the history and identity of the suburb.

However, like many of its historic counterparts, the design incorporates traffic separation concepts that have resulted in counterintuitive connections through the center.

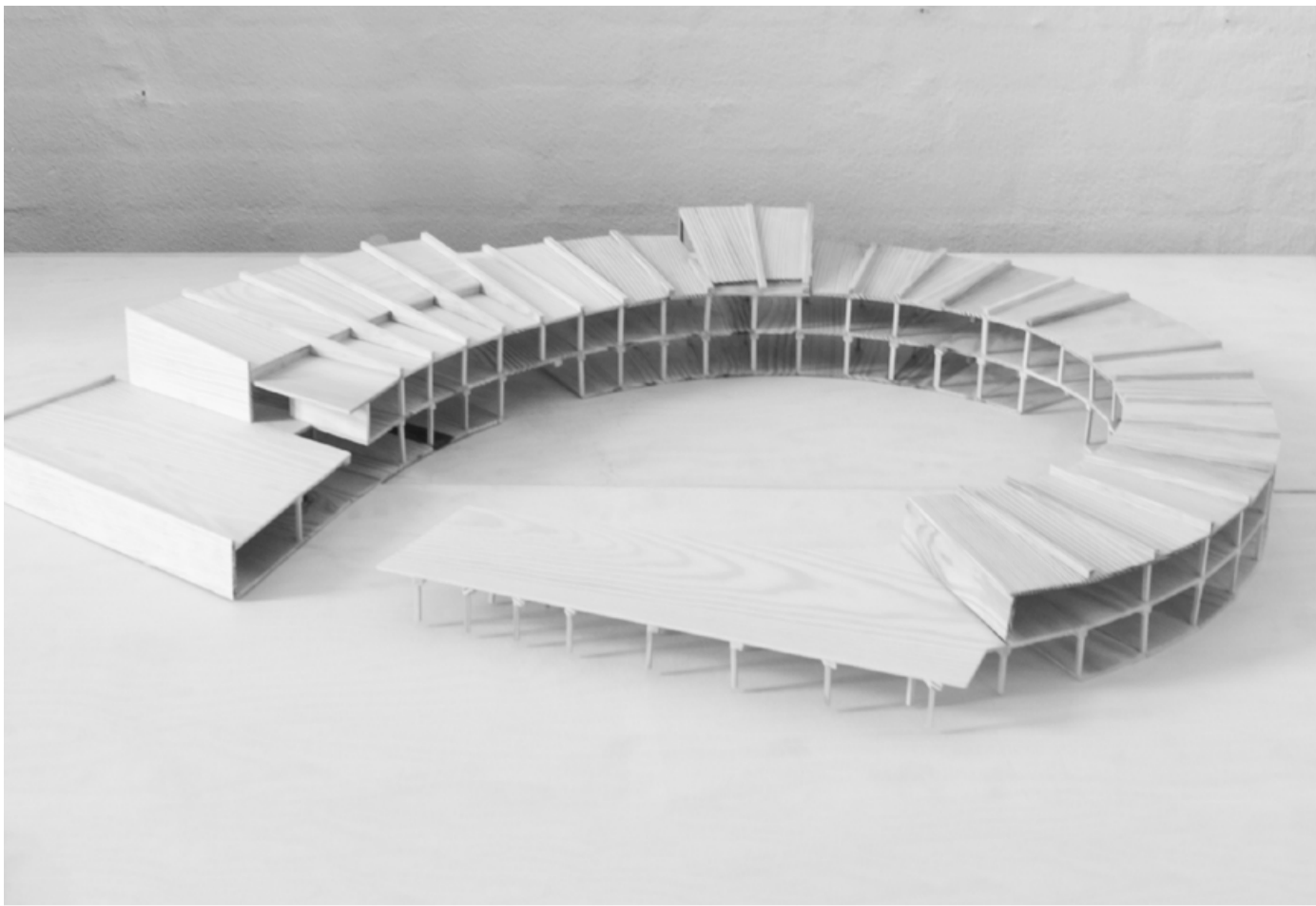
Additionally, the sharp programmatic division between retail on the ground floor and social meeting

places on the first floor leads to an empty square outside of retail opening hours. The inward-facing nature of the building, coupled with the separation of different sides of the center, has turned its back on a neglected and deserted alley.

To address these issues, an in-depth analysis and valuation of the building and its surrounding urban space were conducted. This study identified the inherent qualities and challenges of the site. By integrating model studies, archival research, interviews, and phenomenological registrations, we informed the scope of an architectural and programmatic transformation aimed at revitalizing the center.



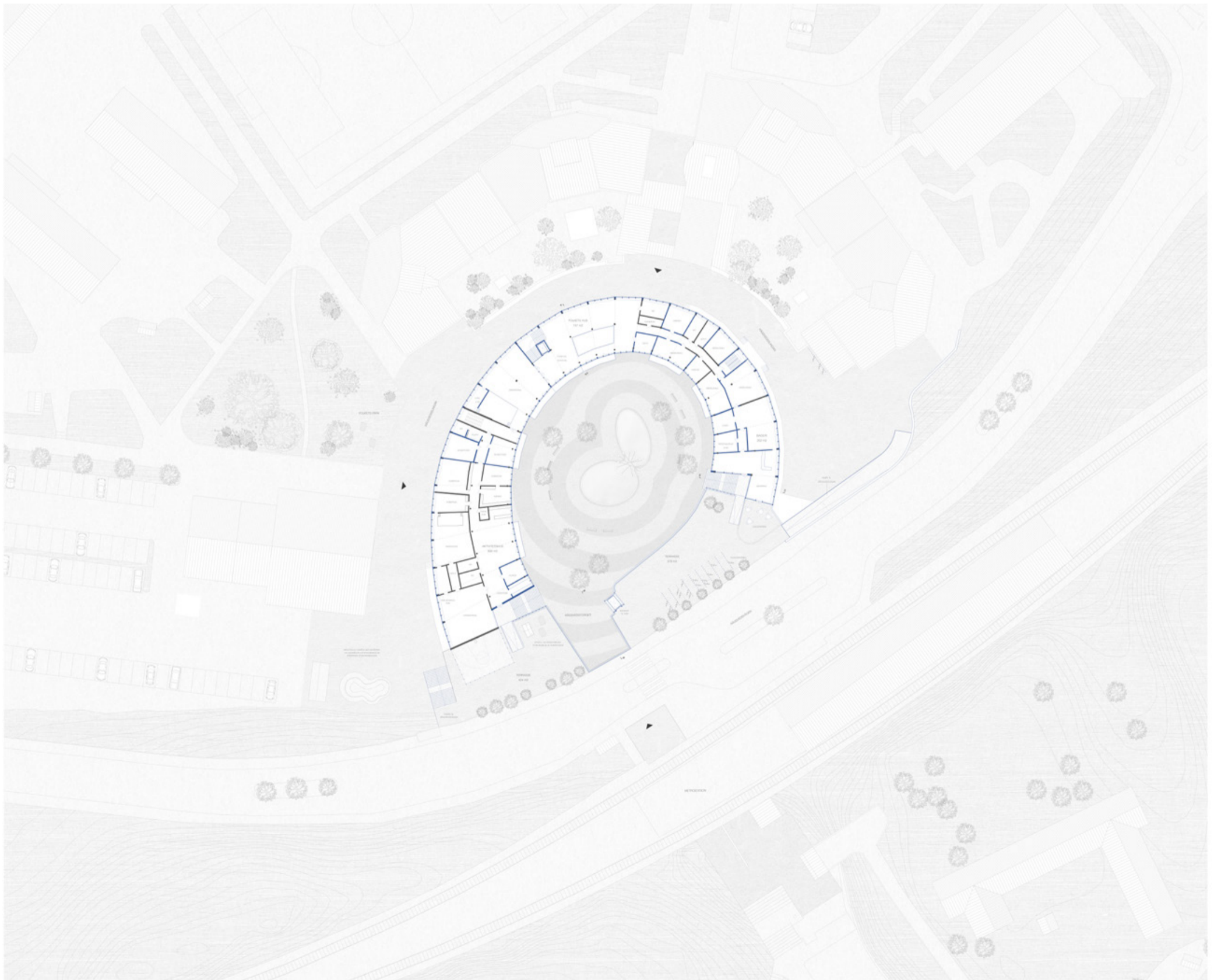
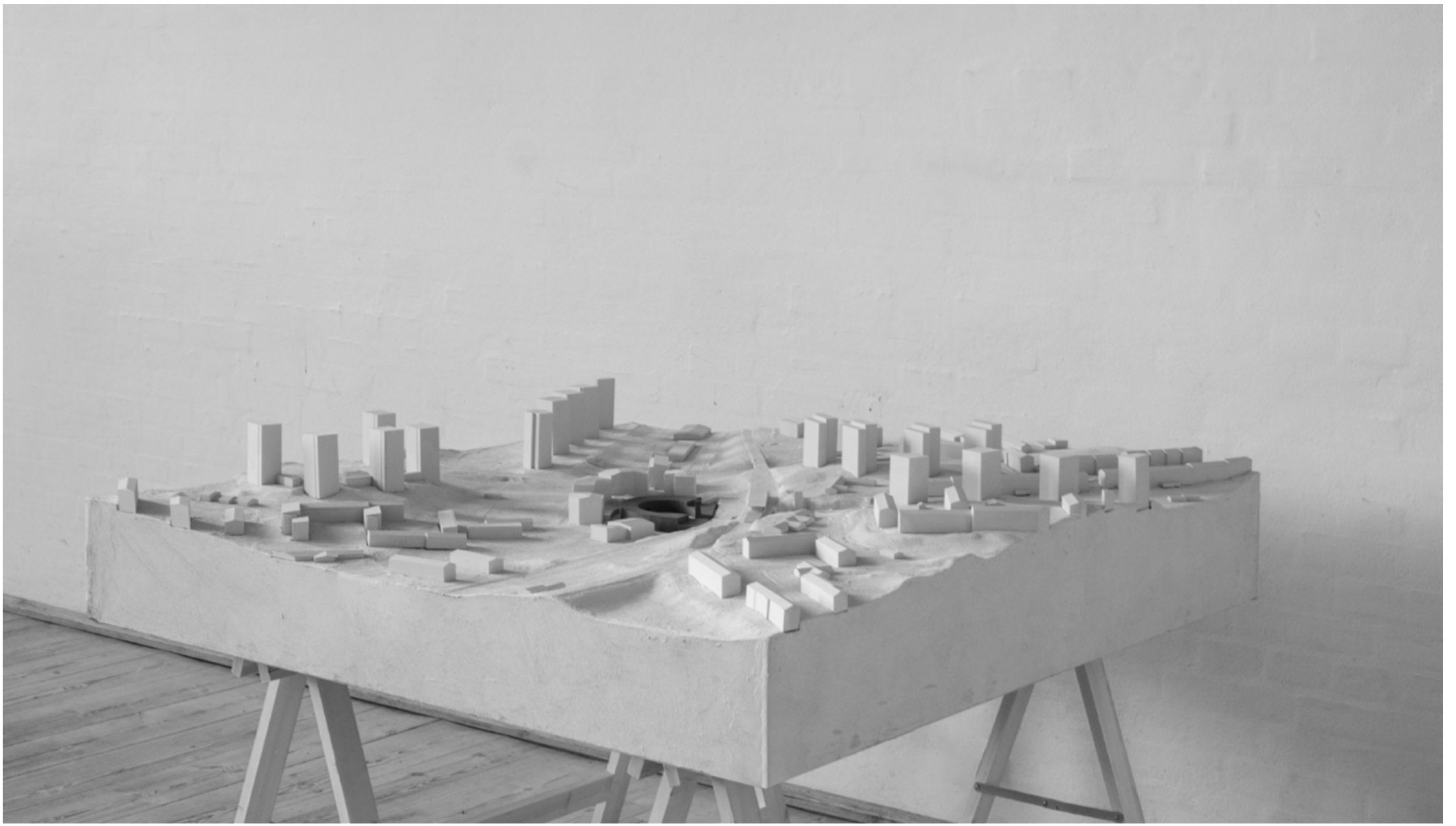




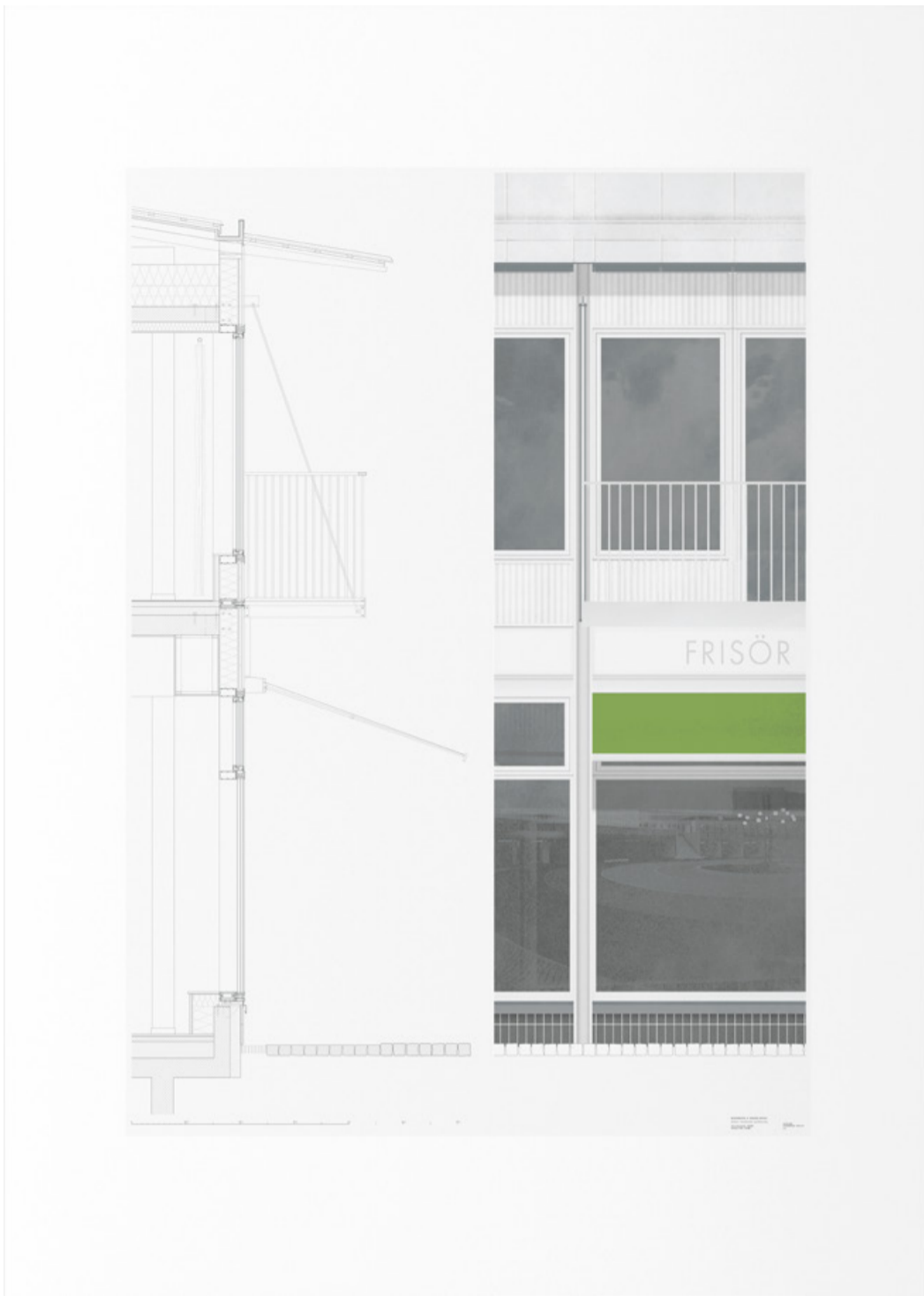
*1:100 construction model, hand*



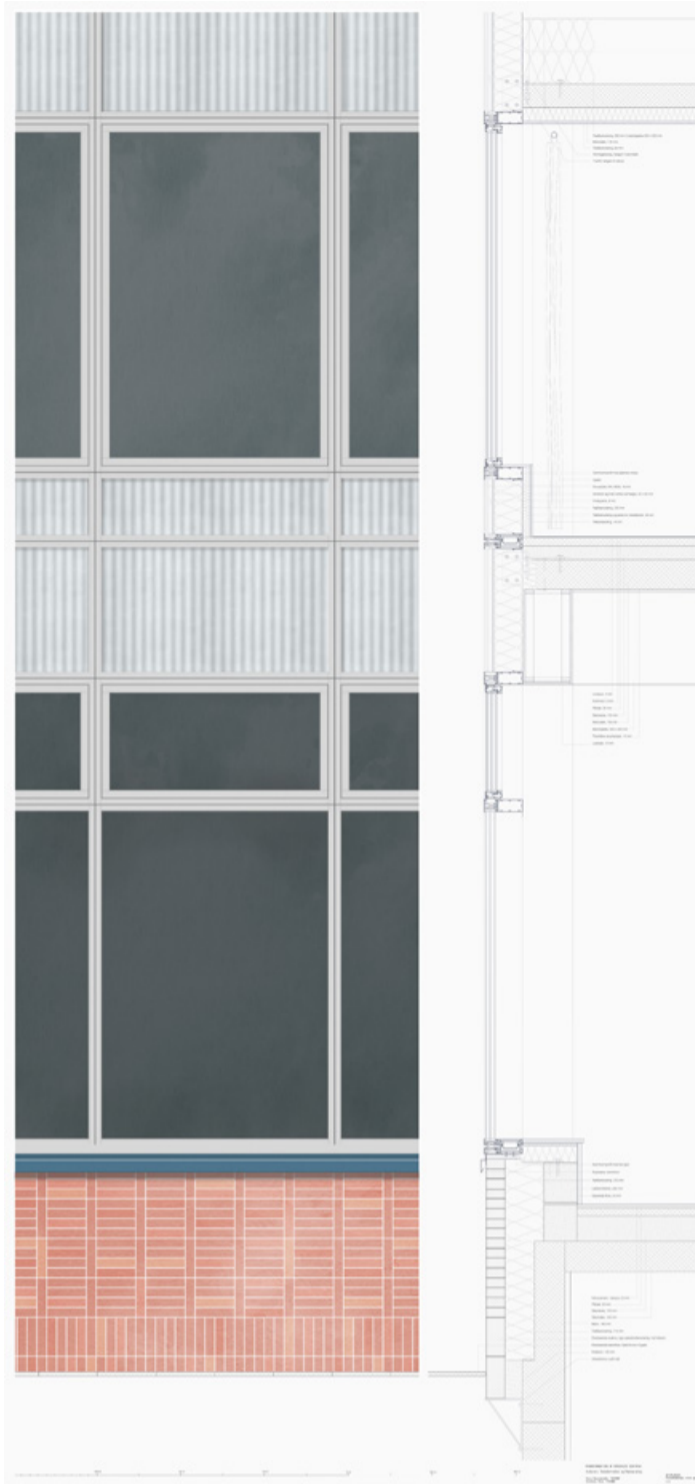
*1:500 model with arrival dia-*



1:200 plan showing the urban

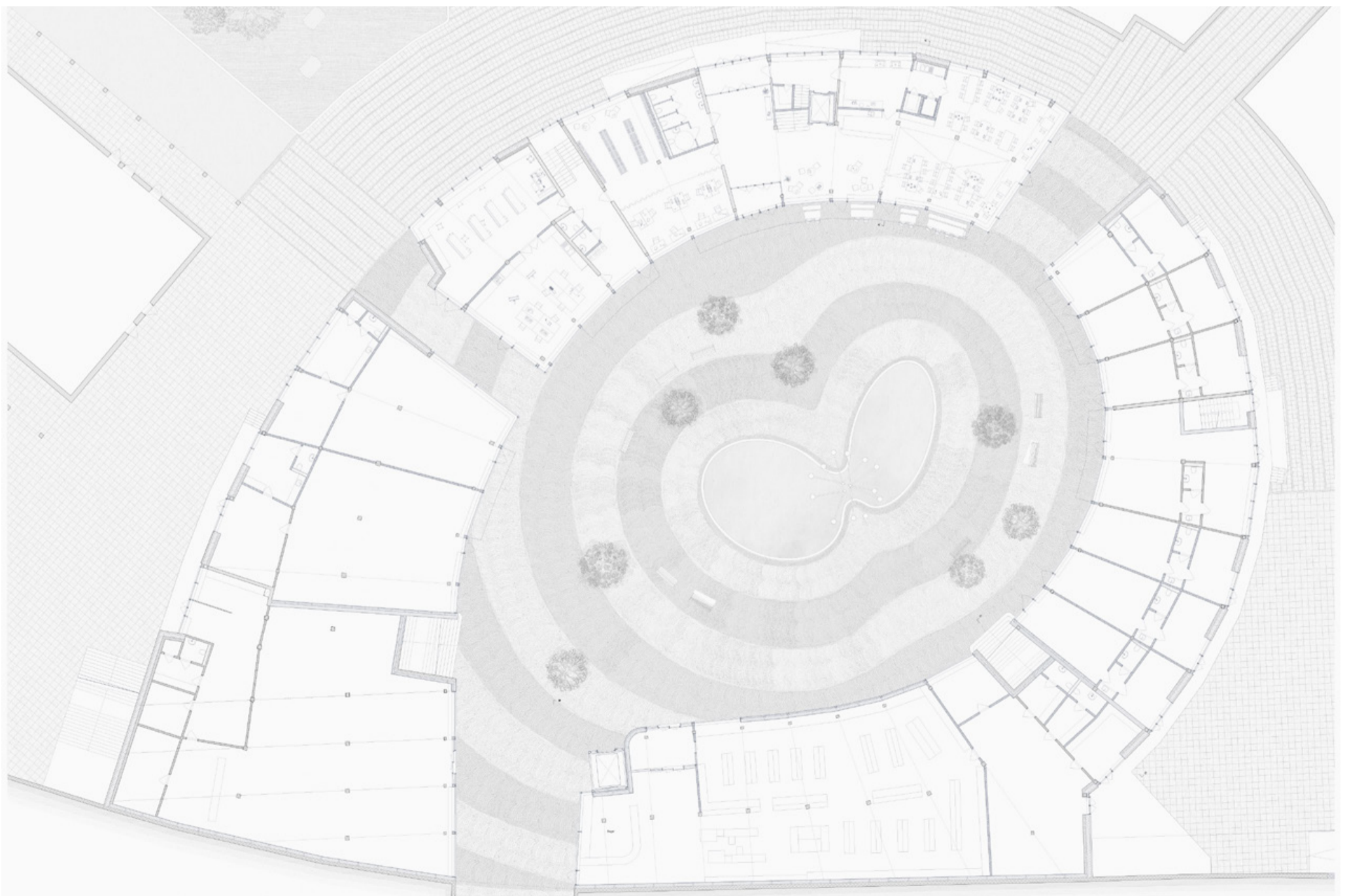




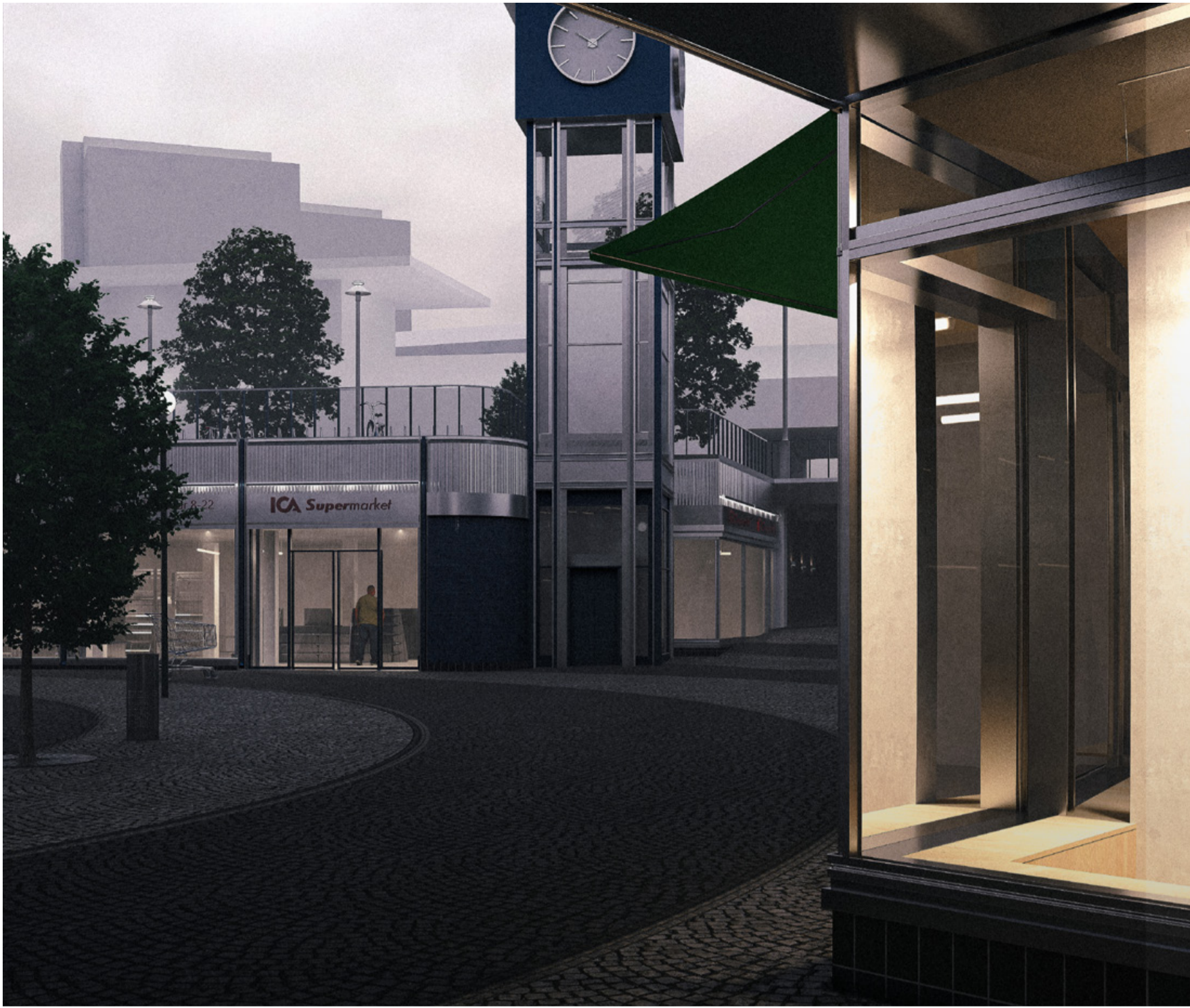


*1:20 model, section through the building*

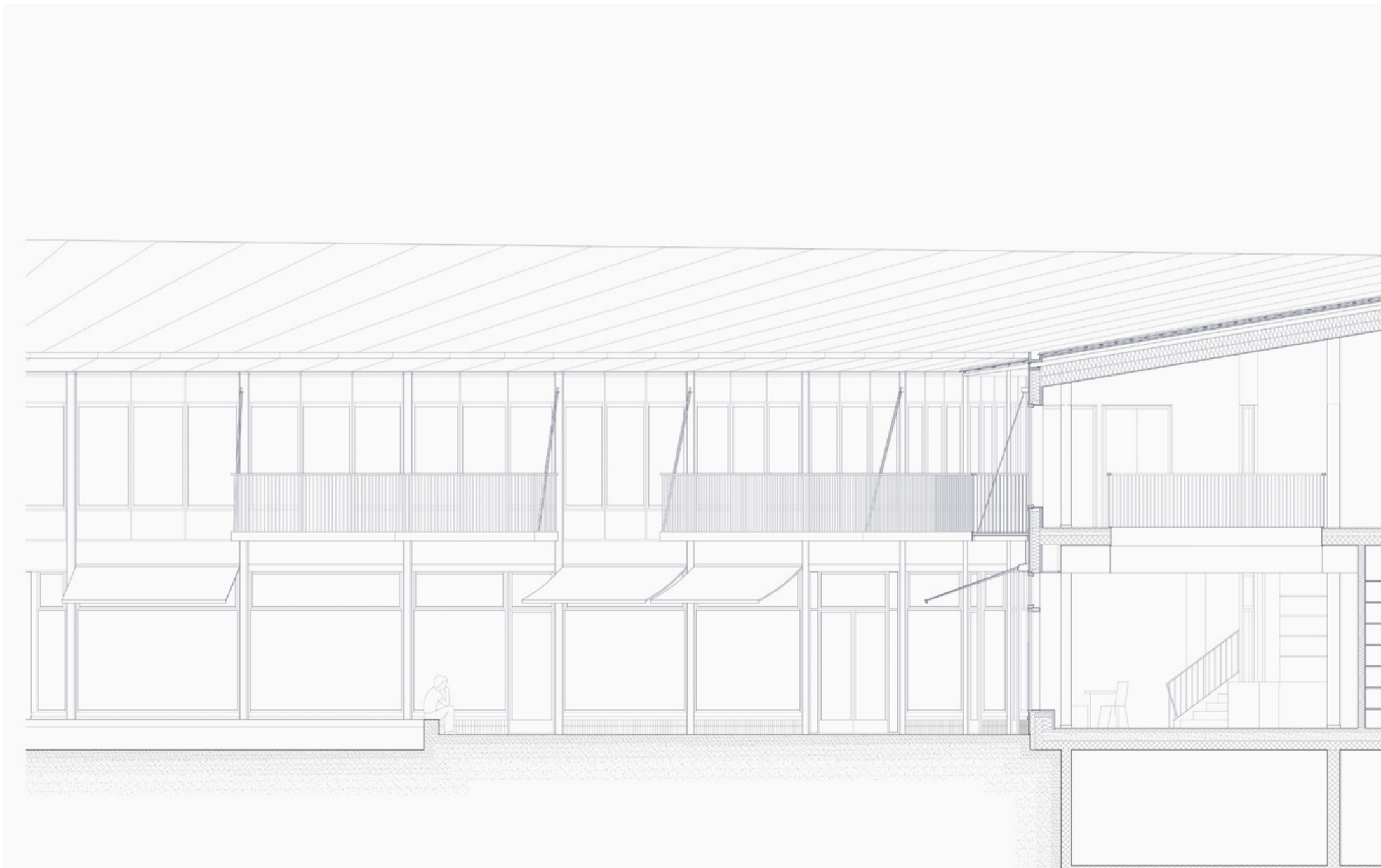
*1:5 detail, to the left, the facade towards Rågsvedslingen, the historical "backside".*

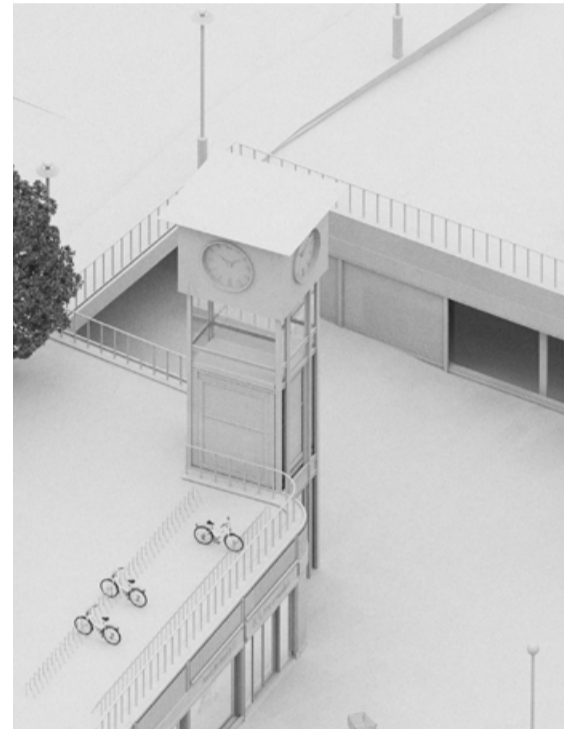
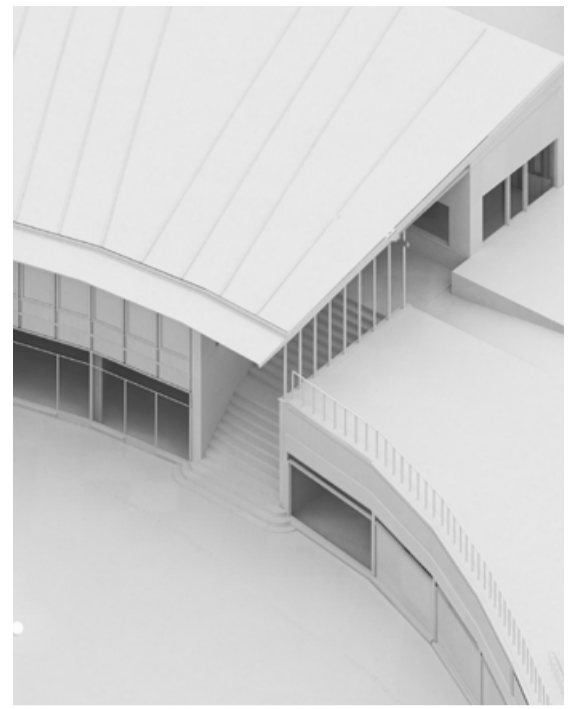
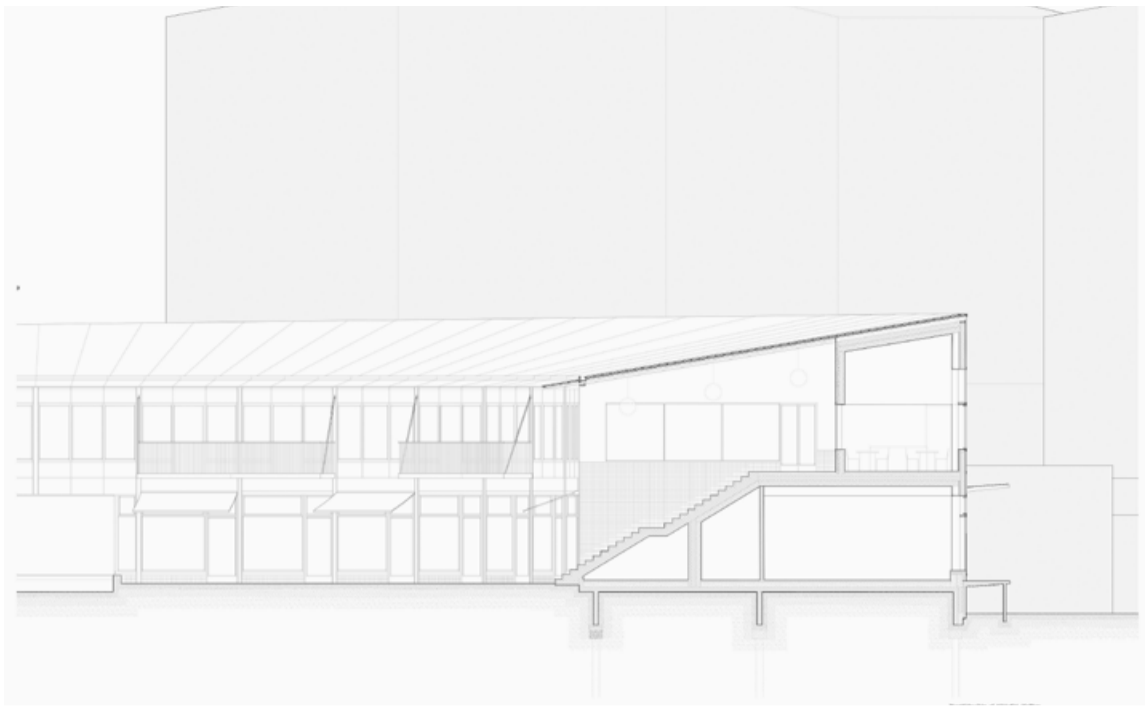


*1:50 Plan over Rågsveds Centrum and surroundings*



*Visualisation showing the metro passage together*





1:50 Axonometric visualisations with 1:50 sections, illustrating the three points of inter-

# Skjønbergvegen 14

## Transformation and addition

Private commission - 50's postwar house  
w/ Sissel Højmark Esbensen

Archicad, Rhinoceros 7

Enscape, Vray & Adobe-suite

By reimagining the existing spaces within the house, we successfully fulfilled the client's vision for a "winter garden" and two additional bedrooms on the upper floor, all without expanding the building's footprint. Through strategic interventions—such as raising the ceiling height and enhancing the relationship between indoor and outdoor areas—we were able to achieve these goals while respecting the home's original structure.

The reconfiguration not only improved the connection between the living room and the garden but also ensured that the new bedrooms benefited

from proper ceiling heights. Most importantly, the heart of the home—the main living room, with its central fireplace—was further emphasized through the introduction of a double-height ceiling. This architectural gesture elevates the space, creating a sense of grandeur while maintaining a coherent flow throughout the house.

By utilizing the existing volume and carefully orchestrating the relationship between interior and exterior, the project harmoniously integrates the new elements with the old, creating a home that is both functionally enhanced and architecturally cohesive.



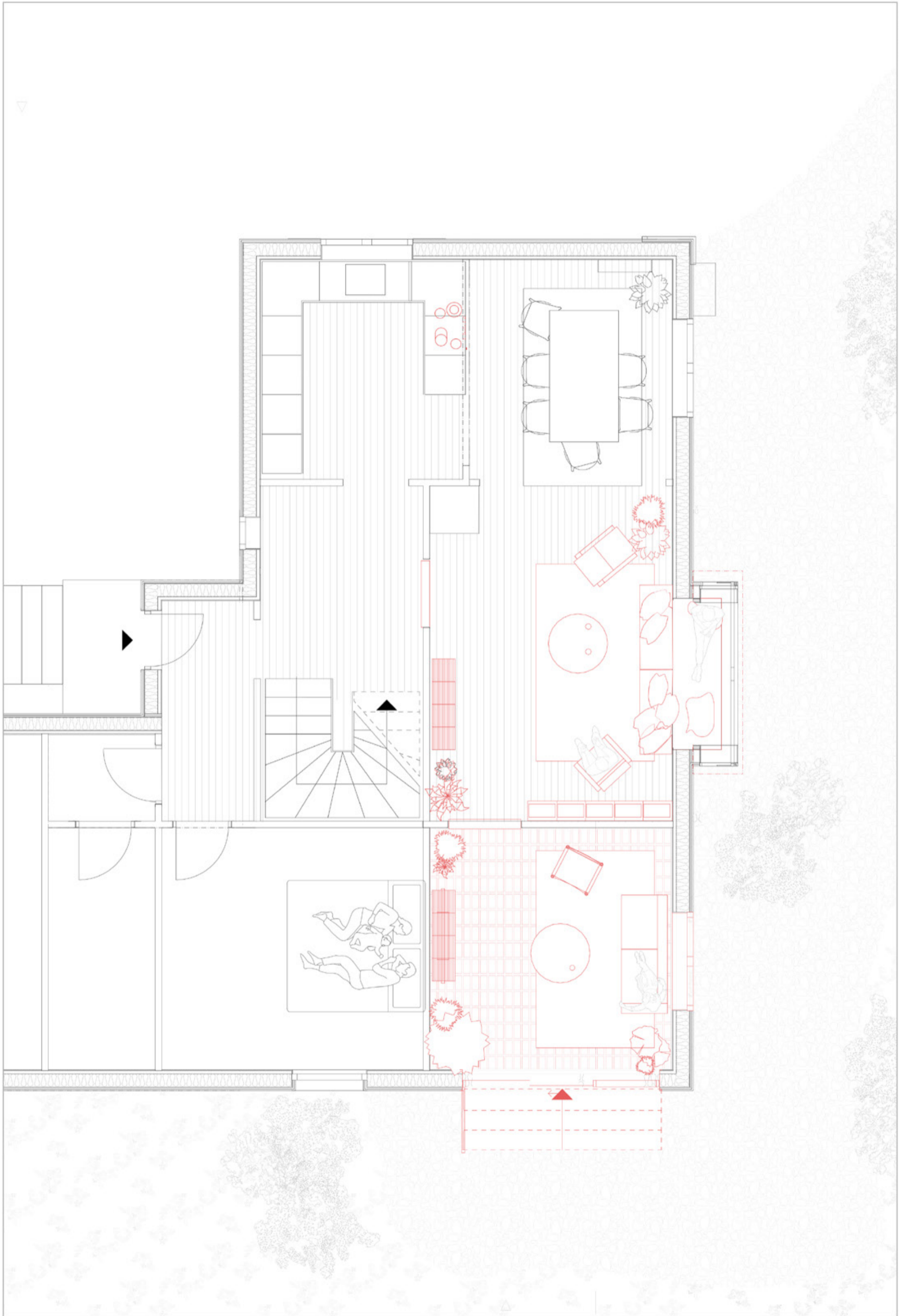
*Visulisation of the project, exterior*



*Interior sketches, working with the existing materials.*

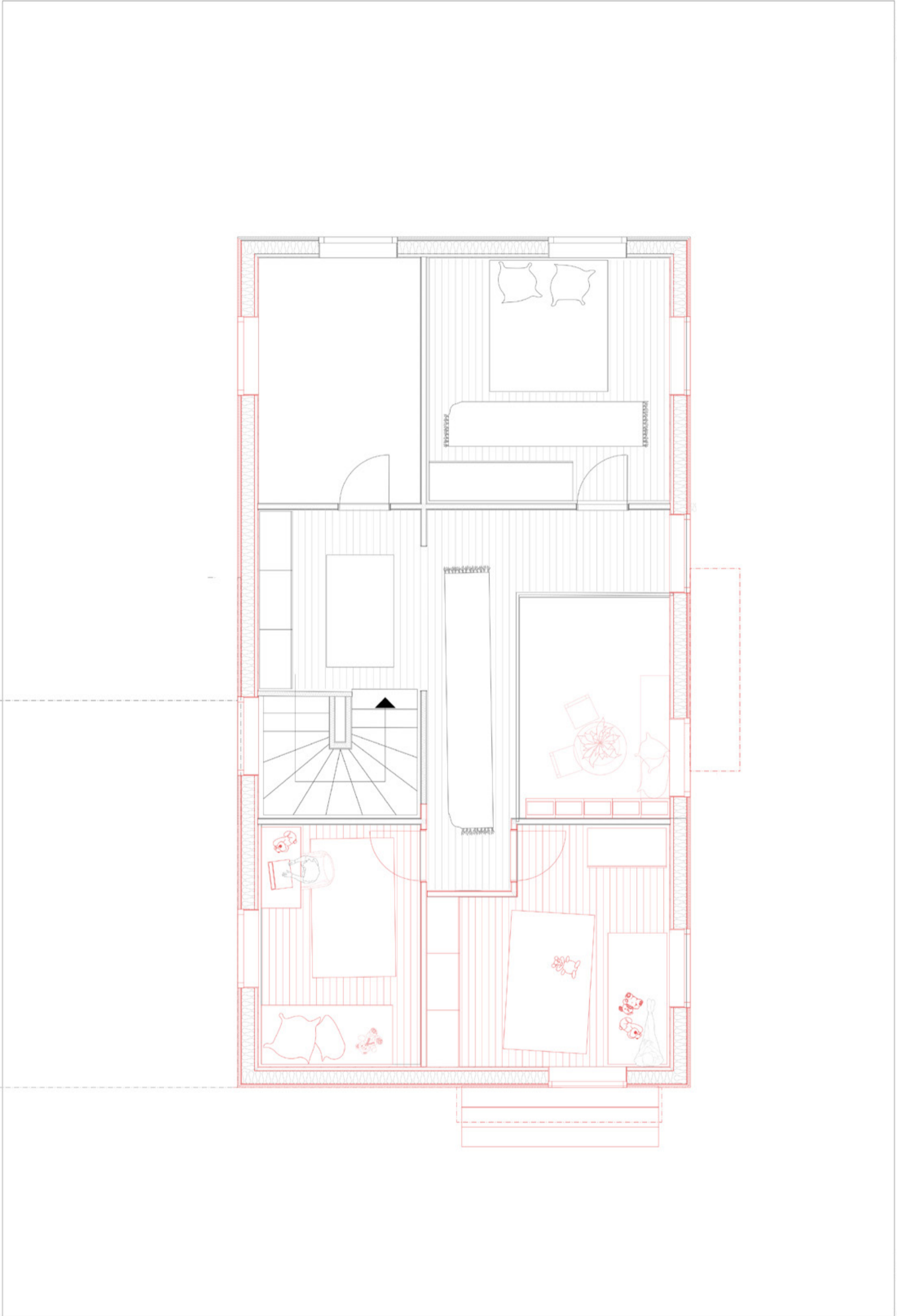


*Elevation of the project, west-facade*



Plan-section, with the transformation highlighted.

1ST FLOOR



2ND FLOOR

## Dr. Waalers Gate 38 Transformation and addition

Private commission - 50's postwar house  
w/ Sissel Højmark Esbensen

Archicad, Rhinoceros 7 + Grasshopper

Enscape, Vray & Adobe-suite

The house, constructed in the 1950s, was originally part of a larger housing scheme designed to accommodate railway workers in a Norwegian city experiencing significant population growth due to the establishment of a railway system north of the capital. The area, now listed to preserve its original qualities, still permits thoughtfully designed additions.

The client family, now in their third generation of residence, needed more space to adapt to modern living standards. The original horizontally divided house, featuring two-bedroom apartments on each floor, was no longer sufficient for their growing family.

Consequently, we were commissioned to design an extension that would meet their evolving needs.

Our approach utilized a CLT (cross-laminated timber) structure and biogenic materials to create a warm and inviting interior. Additionally, we reorganized parts of the existing house to minimize the need for a large extension, thus significantly reducing costs and the environmental impact while still accommodating the client's requirements.

The project is ongoing, with the application currently under review by the Municipality.



*Visualisation of the project, interior*



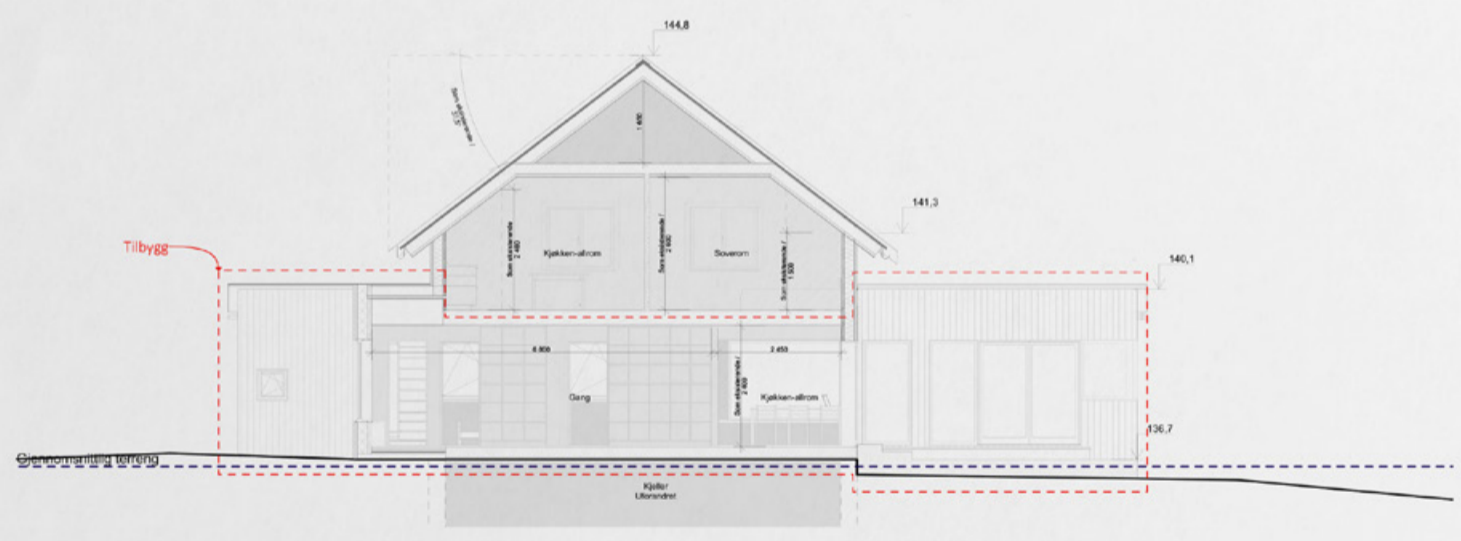


Transformation TR3  
Dæmpegård - RIDS

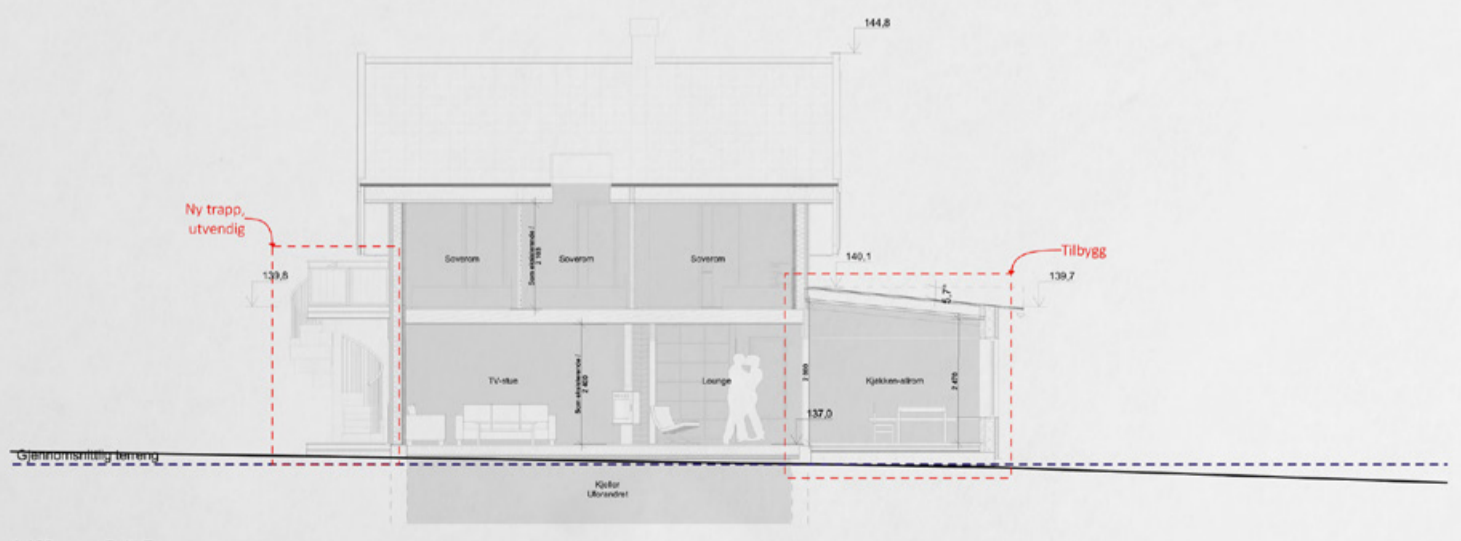
KTR - E21  
Andreas Vold

Transformation TR3  
Dæmpegård - RIDS

KTR - E21  
Andreas Vold



1:100 Snitt A



1:100 Snitt B

REV	DATO	ÅRSLEDER	UTR	KOMMENTAR
02WG			A	

<b>PROSJEKT</b>	
Prosjekt: Dr. Waalers Gate	1403/1/2135
Tilbygg	
ADRESSE	
Dr. Waalers gate 38	
1501 Porsmo	
TILBUD	
Snitt A, Snitt B	
Utarbeidet av: NABOVARSEL	Utarbeidet av: 01.09.2023
Skrevet av: [navn]	1:100
<b>02WG A</b>	
A	
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+47 22 88 30 35	
a@andreasvold.no	
Arb. No.	

# Østerbrogade 146 Addition

Speculative Project

Rhinoceros 7

Autocad & Adobe-suite

Through architectural elements, places are reimagined as new objects, seamlessly integrating into fresh contexts. These architectonic forms intuitively reveal the underlying components that define a place. The objective is to recompose these elements into a cohesive whole, transcending their original settings while acknowledging their lineage. Negative space, light, shadow, and juxtapositions are examined through the medium of photography, highlighting their intrinsic qualities.

The project's dual mission combines pragmatic preservation and transformation of historical structures, emphasizing their contemporary relevance. Illustrated by restoring the 1864 two-story corner building on Østerbrogade, this approach creates functional, lively spaces beyond mere reverence for the past.

Balancing preservation and practicality, the project recognizes that a building's essence transcends

its historical form. It blends heritage with modern needs, forging spaces that honor the past while embracing the present. The project also explores architecture's social and political dimensions, challenging exclusivity and focusing on central and newly transformed apartments to enrich the entire community.

Rooted in Østerbrogade's historical importance, the building now represents the city's future. The preservation of the Bodega—a time-worn bar—embodies the community's authentic spirit amidst rising gentrification. This project illustrates architecture's role in shaping not only physical spaces but also aspirations and ideologies. By uniting preservation with social equity, it bridges past and future, breaking socio-economic barriers, and crafting harmonious spaces that resonate with society's diverse soul.

*Cast models of impressions, and negative space*



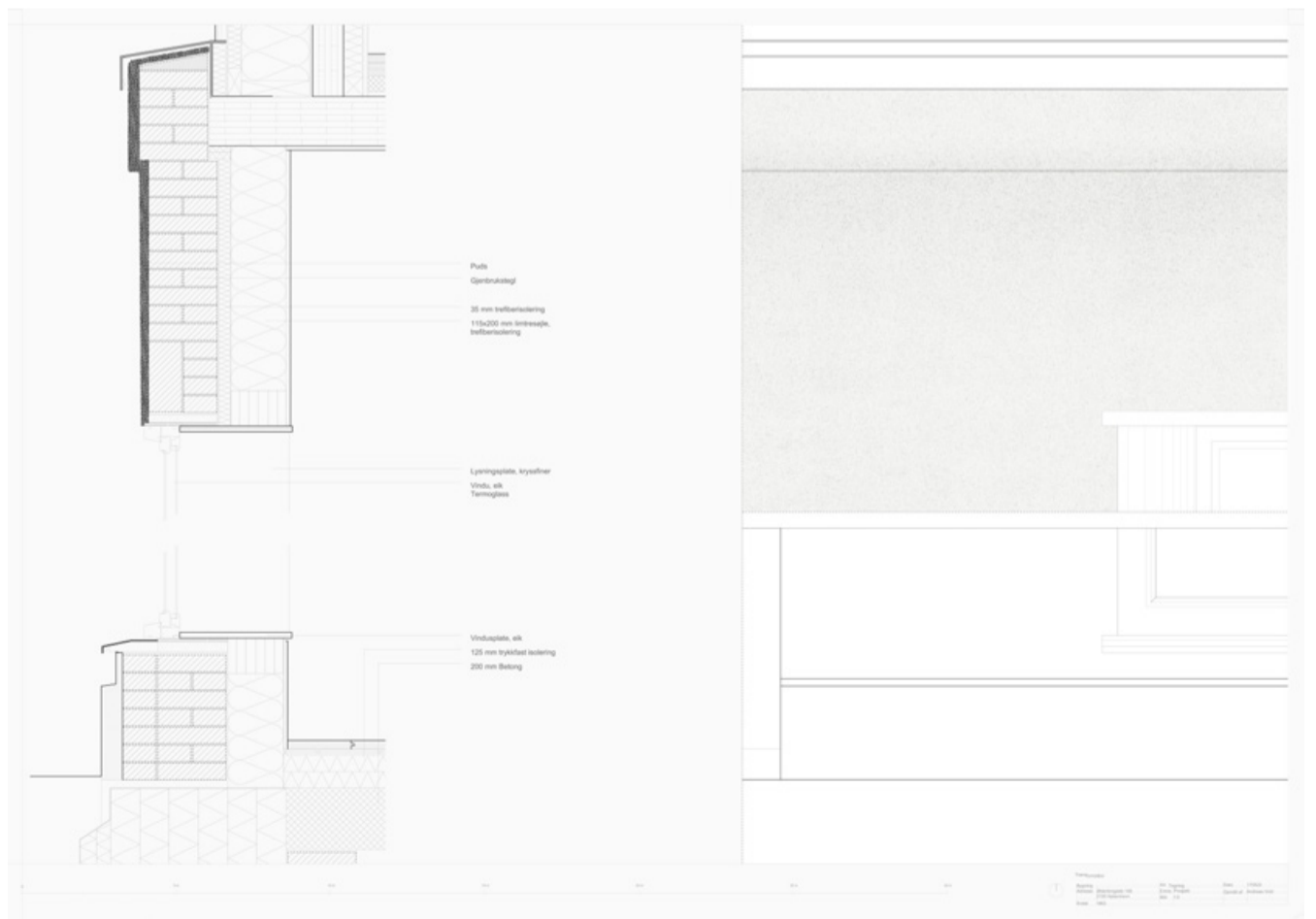
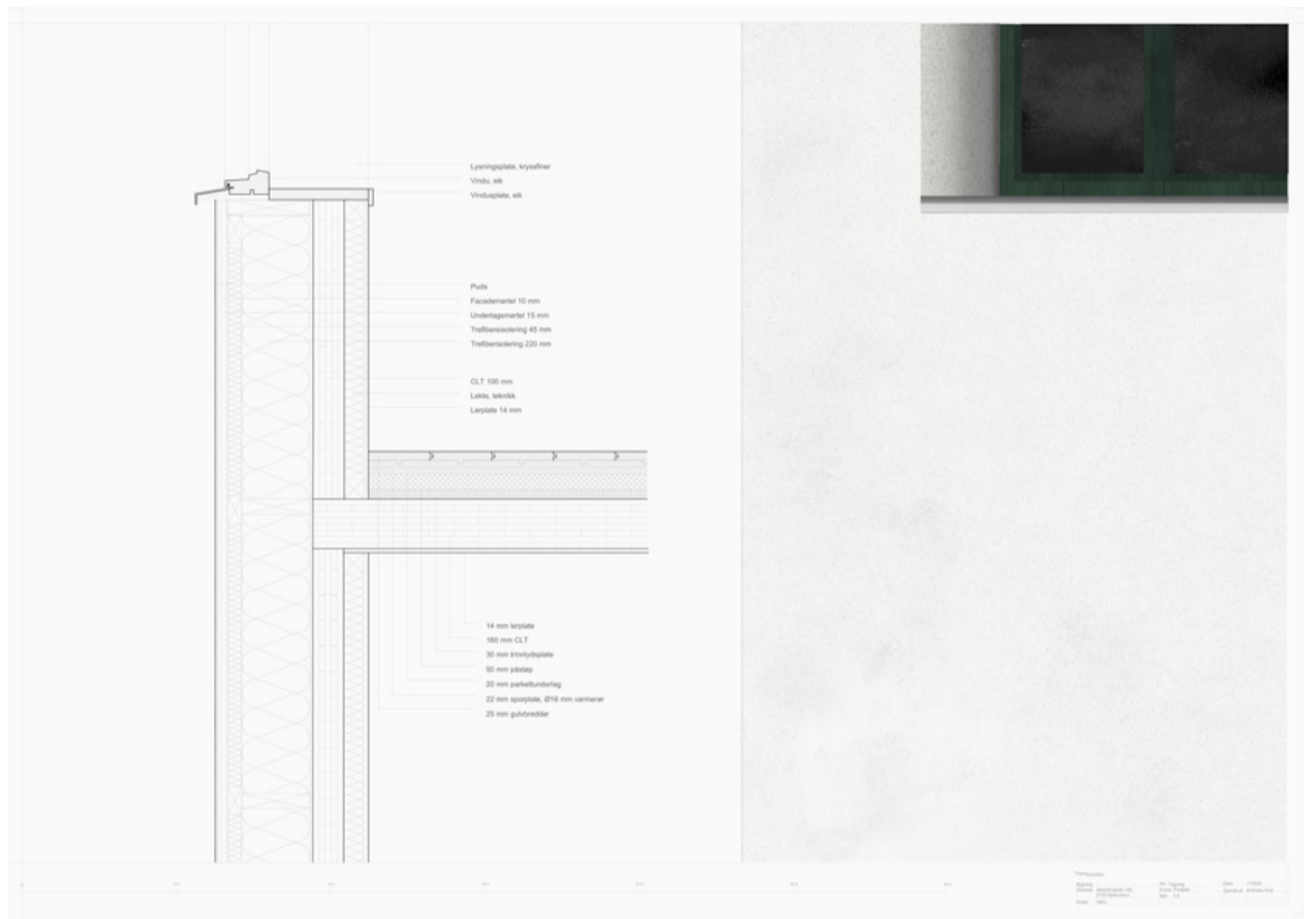
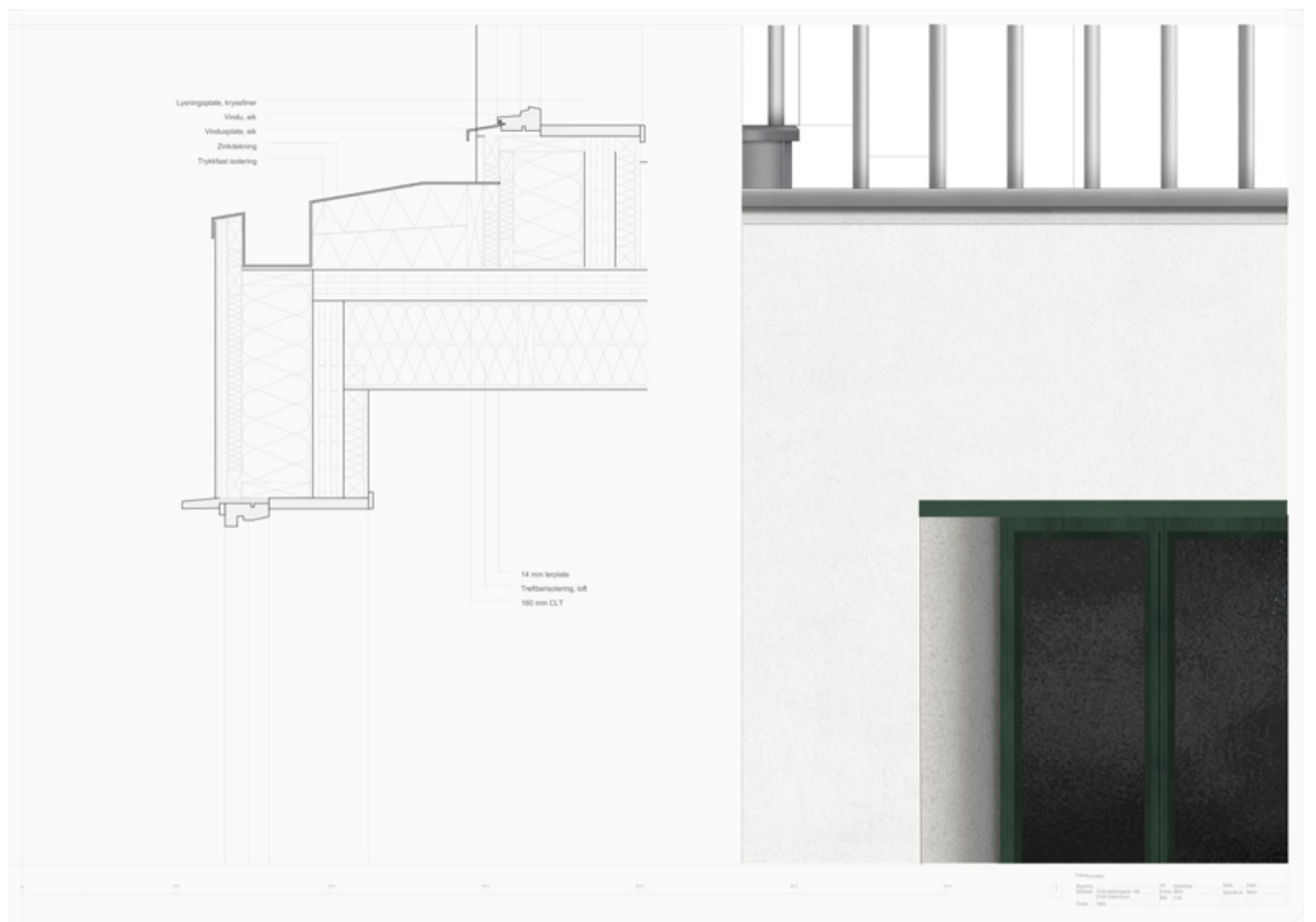


Visualisation of the exterior



1:100 and 1:20 Model studies.





top: 1:50 section & facade.  
bottom: 1:100 model photo in

1:5 sections with facade collage.

# Brennbakkvegen 19A

## Transformation and addition

Private commission - 50's postwar house

Archicad,

Enscape & Adobe-suite

During the fall of 2021, I undertook the design and planning of an addition to a two-story, two-family home in Norway. The house, originally built in the mid-1950s, required a thoughtful approach to expand its footprint by approximately 50 square meters while adhering to stringent local regulations. As such, the project necessitated a technical dispensation application.

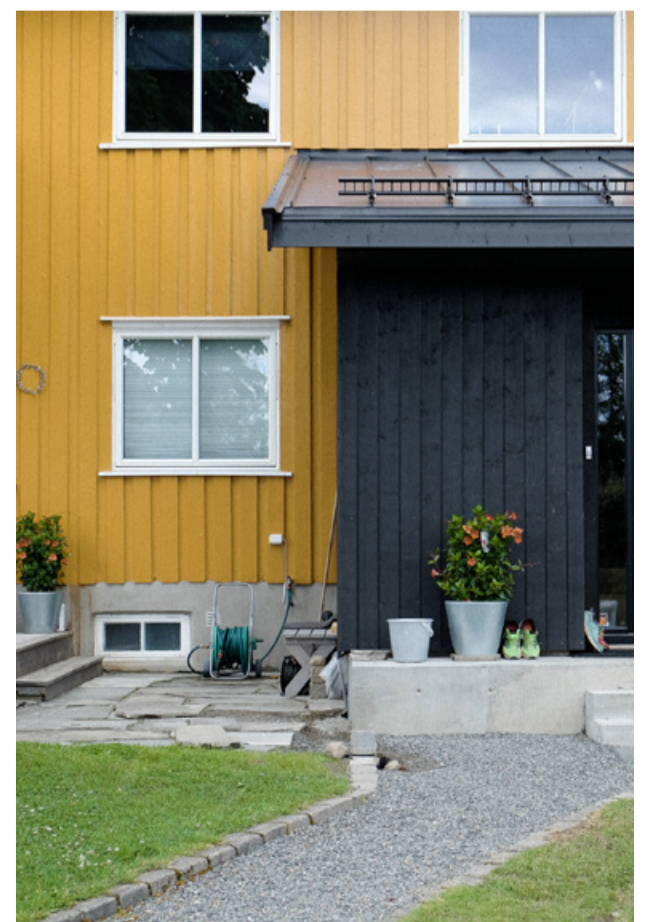
My responsibilities encompassed every phase of the project, beginning with the initial consultations with the client, progressing through the detailed design process, and culminating in the submission of applications to both the Municipality and Statens Vegvesen for the necessary dispensations.

Post-application, my role extended to advising and coordinating with the entrepreneur and on-site carpenters to ensure the seamless execution of

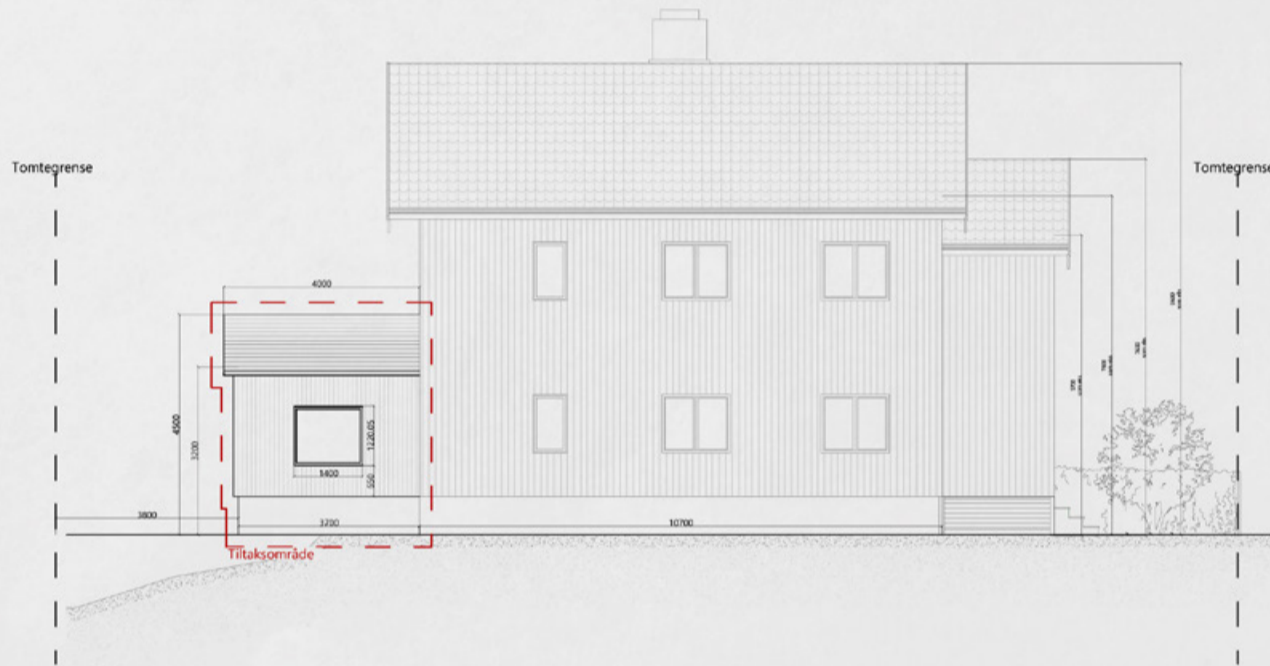
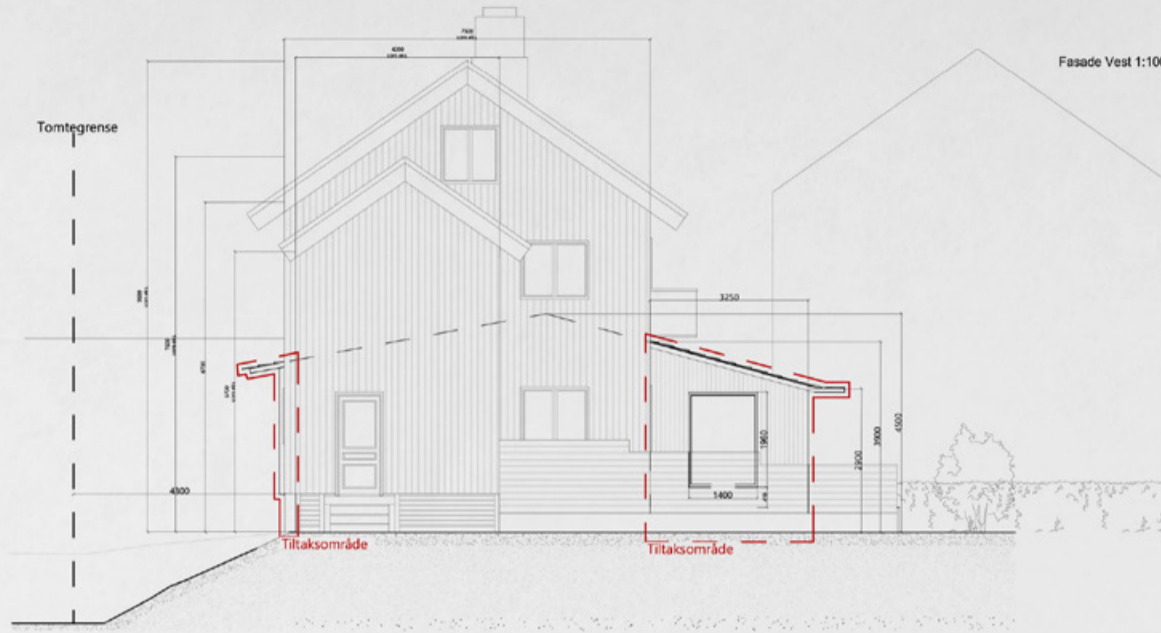
the design. The client had specific requirements for the addition, which included two bedrooms and an office space that could double as a guest bedroom.

Our design philosophy centered on creating an addition that harmonized with the existing structure. We aimed to craft a quietly integrated extension, utilizing the existing foundation provided by the pre-existing hallway. The design subtly accentuated the existing footprint with a slight shift in the façade, enhancing the exterior while maintaining coherence with the original architecture.

Internally, the focus was on using warm, biogenic materials to create a welcoming contrast to the black wooden exterior facade. This choice not only provided a modern aesthetic but also contributed to a comfortable, inviting interior atmosphere.



*Exterior photograph.*



**Atelier Andreas Vold**

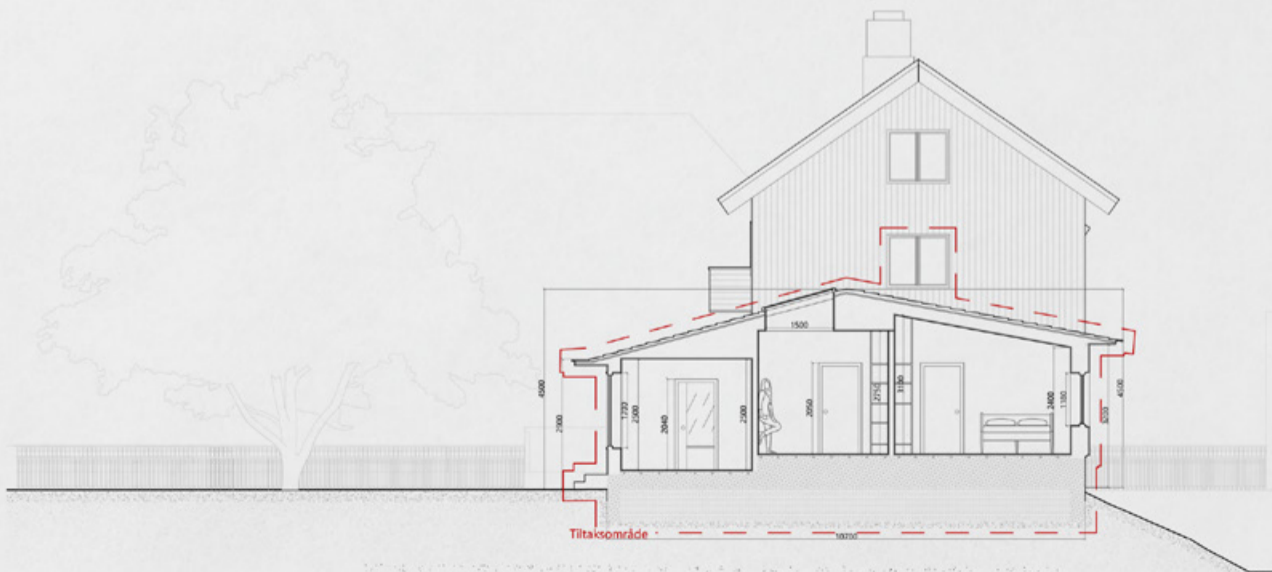
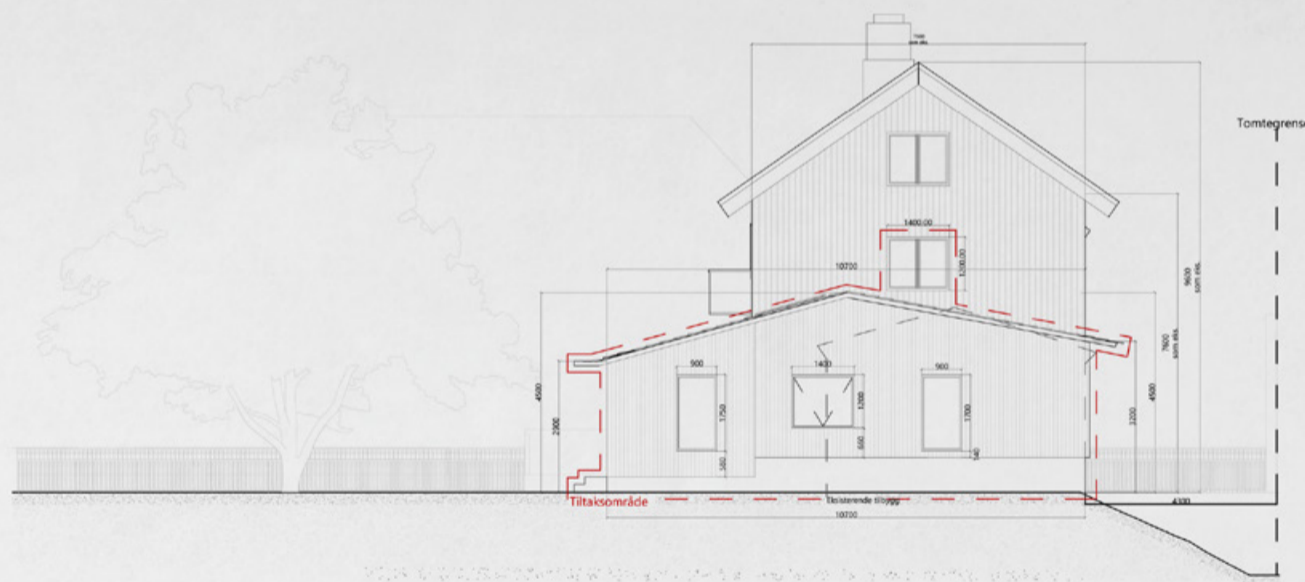
**Tilbygg, Brennbakkvegen 19 A**

Ryghem	Kollektive Vold og Frøen Bebyggelse	Prosjekt	Brennbakkvegen 19 A, 2188, Marne, Sørlandet, NO
Adresse	Brennbakkvegen 19 A, 2188, Marne, Sørlandet, NO	Bygning	Fasade Nord og Vest
Skala	1:100	Bygningnummer	A3-04
Prosjekt nr.	01	Side	4/7
Utsendingsdato	17.11.2023	Dato	07.03.2023



A. Vold Arkitektur AS ©

Andreas Vold, MAA MNAU



**Atelier Andreas Vold**

**Tilbygg, Brennbakkvegen 19 A**

Ryghem	Kollektive Vold og Frøen Bebyggelse	Prosjekt	Brennbakkvegen 19 A, 2188, Marne, Sørlandet, NO
Adresse	Brennbakkvegen 19 A, 2188, Marne, Sørlandet, NO	Bygning	Fasade Øst og Snitt Øst
Skala	1:100	Bygningnummer	A3-02
Prosjekt nr.	01	Side	4/7
Utsendingsdato	17.11.2023	Dato	07.03.2023



A. Vold Arkitektur AS ©

Andreas Vold, MAA MNAU

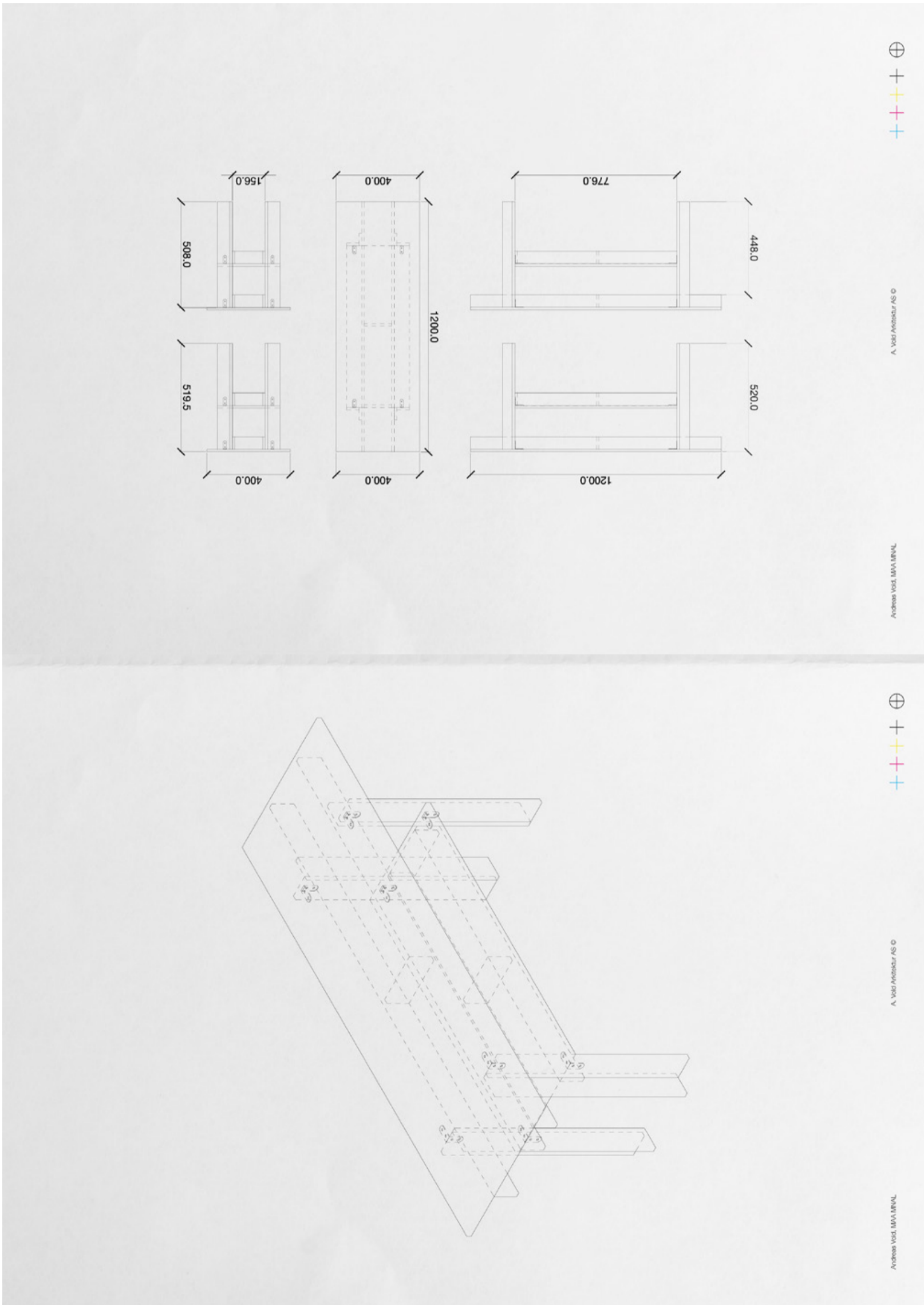
1:100 sections, drawn for the application to the Municipality, in Rhino and Archicad.

# B19A Furniture

Private commission - Polywood DYI

Rhinoceros

Vray



## Axonometric, plans and sections in 1:10, 1:5

*Working manual, for easy assembly for a custom made piece of furniture, fitted to the clients needs - and composed of left over building materials from renovation. Easy access to hand-crafted, high-quality furniture - at a fraction of the cost*





*Visualisations, as part of a series of visuals portraying the furniture - and aiding in assembly*

# Dæmpegård Skovriddergård Restoration

Speculative Project  
w/ Jenny Lund

Leica Total station, Autocad & Rhinoceros 7

Enscape, Vray & Adobe-suite

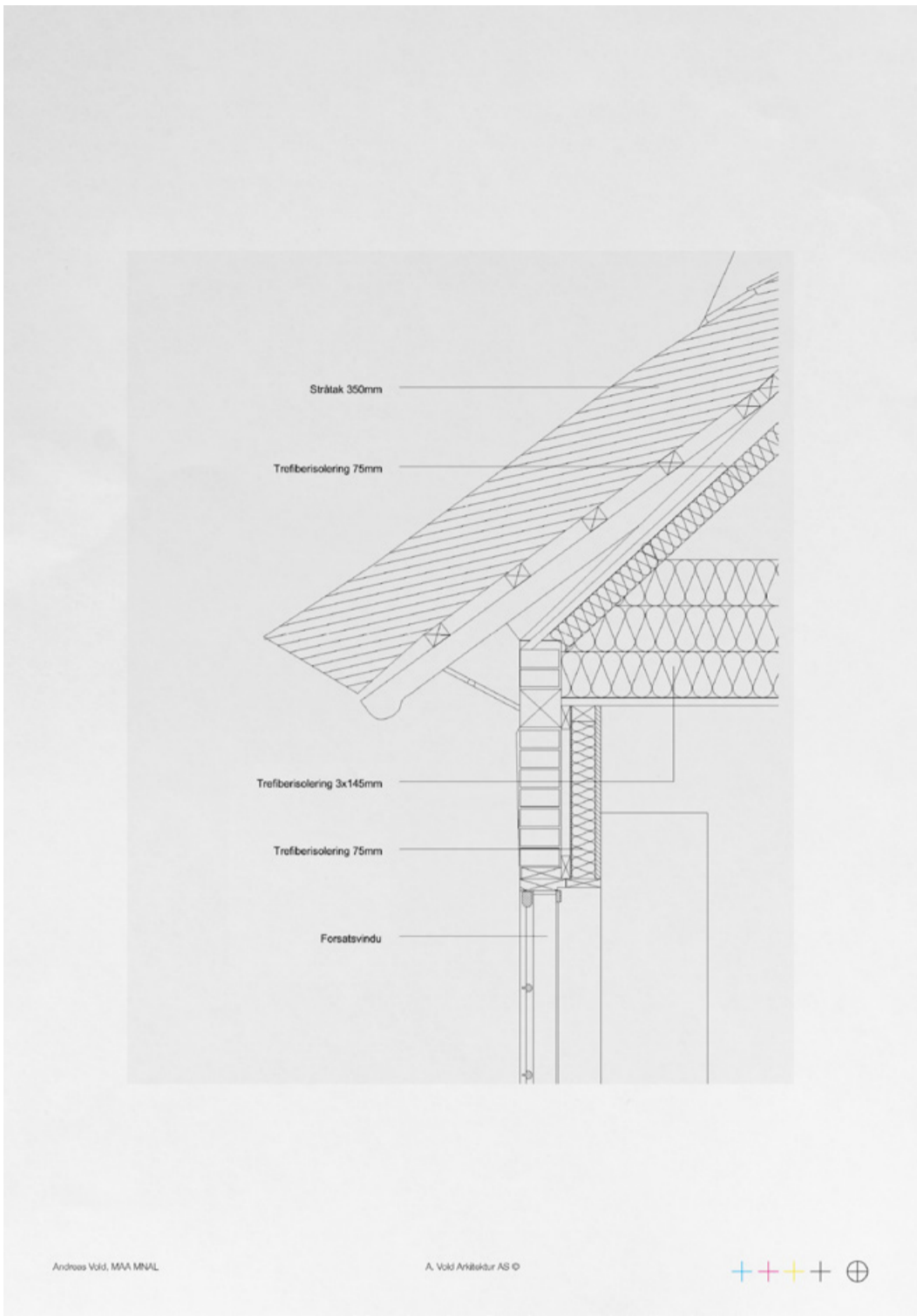
Dæmpegård Skovriddergård, an old farm dating back to 1786, was established as part of Denmark's initiative to separate forest and farmland. Originally, the "skovridder" served as a forester, overseeing the surrounding forest.

Over the years, the farm and main house have suffered from neglect and poor maintenance, with several additions altering and extending the original footprint. To restore and transform this piece of Danish cultural history, we began with a month-long measurement of the timber-frame house, employing

both the latest technologies and traditional methods.

The transformation aimed to shift Dæmpegård from its state of deterioration to a vibrant community asset. It would serve as a center for food culture, with the old barn offering summer accommodation and the main house housing a kitchen and restaurant. This venue would provide organizations, schools, and private attendees the opportunity to engage in a knowledgeable community, participating in every step leading up to their meal.





1:5 Section, new biogenic insulation, et. al



Photo registrations on site



1:50 section  
27

# Bredekærs Vænge 8 Transformation

Speculative Project  
w/ Kasper Hübertz

Rhinoceros 7 & Autocad

Enscape, Vray & Adobe-suite

Arne Jacobsen's architectural firm was commissioned to design prototype houses for Archibo II, known as Kvadreflex. These prefabricated houses featured nine modules within a steel structure and a single pyramid level, allowing for flexible expansion based on residents' needs.

Originally, three houses were arranged around a shared courtyard with communal amenities such as a carport. Over time, modifications like new pyramid levels were added to address moisture and cold issues, compromising the original architectural quality.

To extend the life of the Kvadreflex houses, three interventions were proposed:

Redesigning the Shared Area: Removing property boundaries to create a cohesive communal space with integrated rainwater management.

Upgrading the Walls: Replacing thin, poorly insulated walls with lighter, biogenic materials and a uniform facade treatment.

Transforming the Roof: Reconfiguring the roof into a flatter structure with larger overhangs, preserving the steel framework while using new materials.

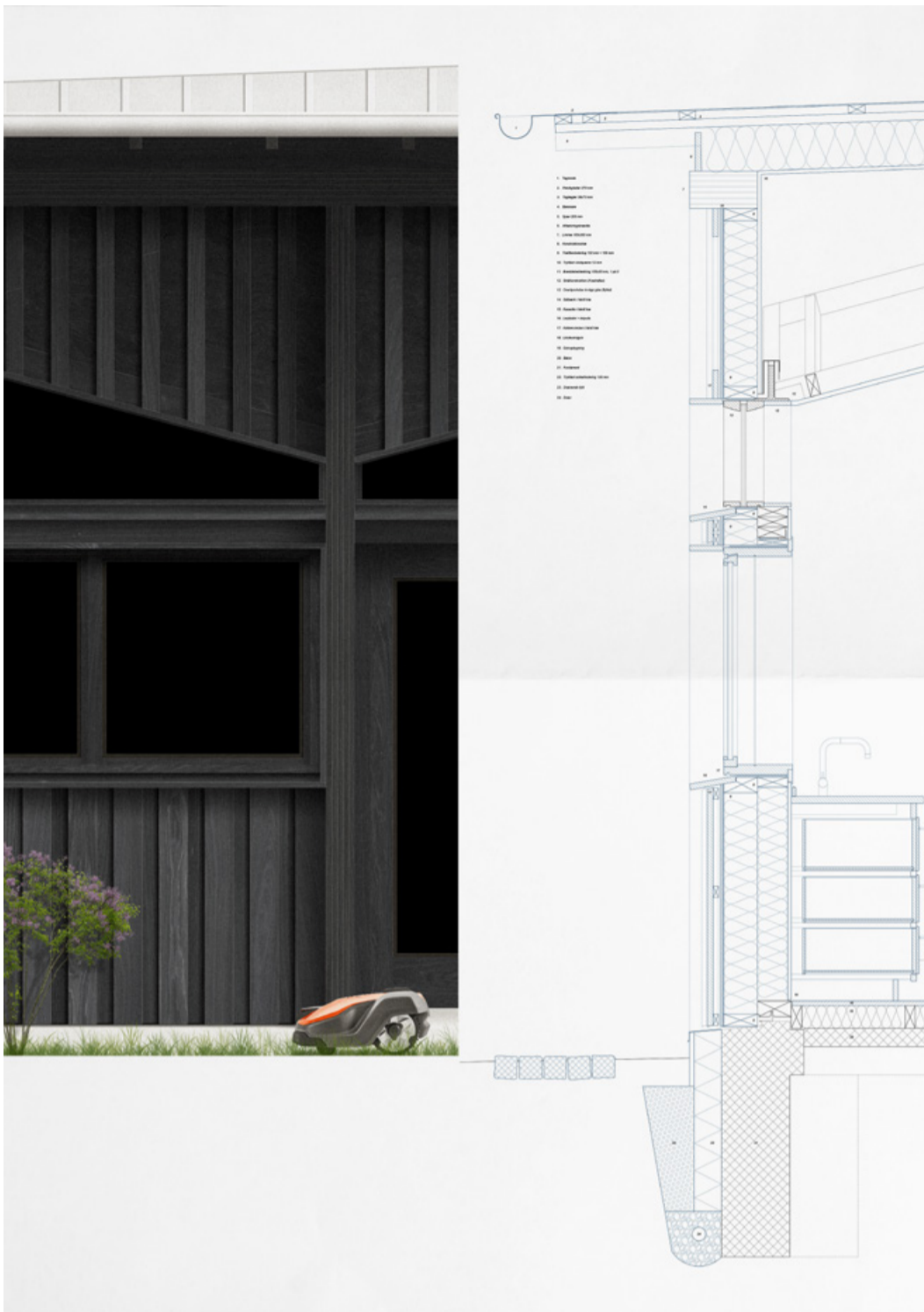
The project aimed to balance idealistic and pragmatic approaches, prioritizing technical condition and material responsibility. Despite the challenges, the proposal sought to retain the spatial value of Kvadreflex, particularly its distinctive structure, ceilings, and skylights, while making necessary improvements for sustainability and longevity.

*1/3 interior photographs*



*1:10 Working and research model*

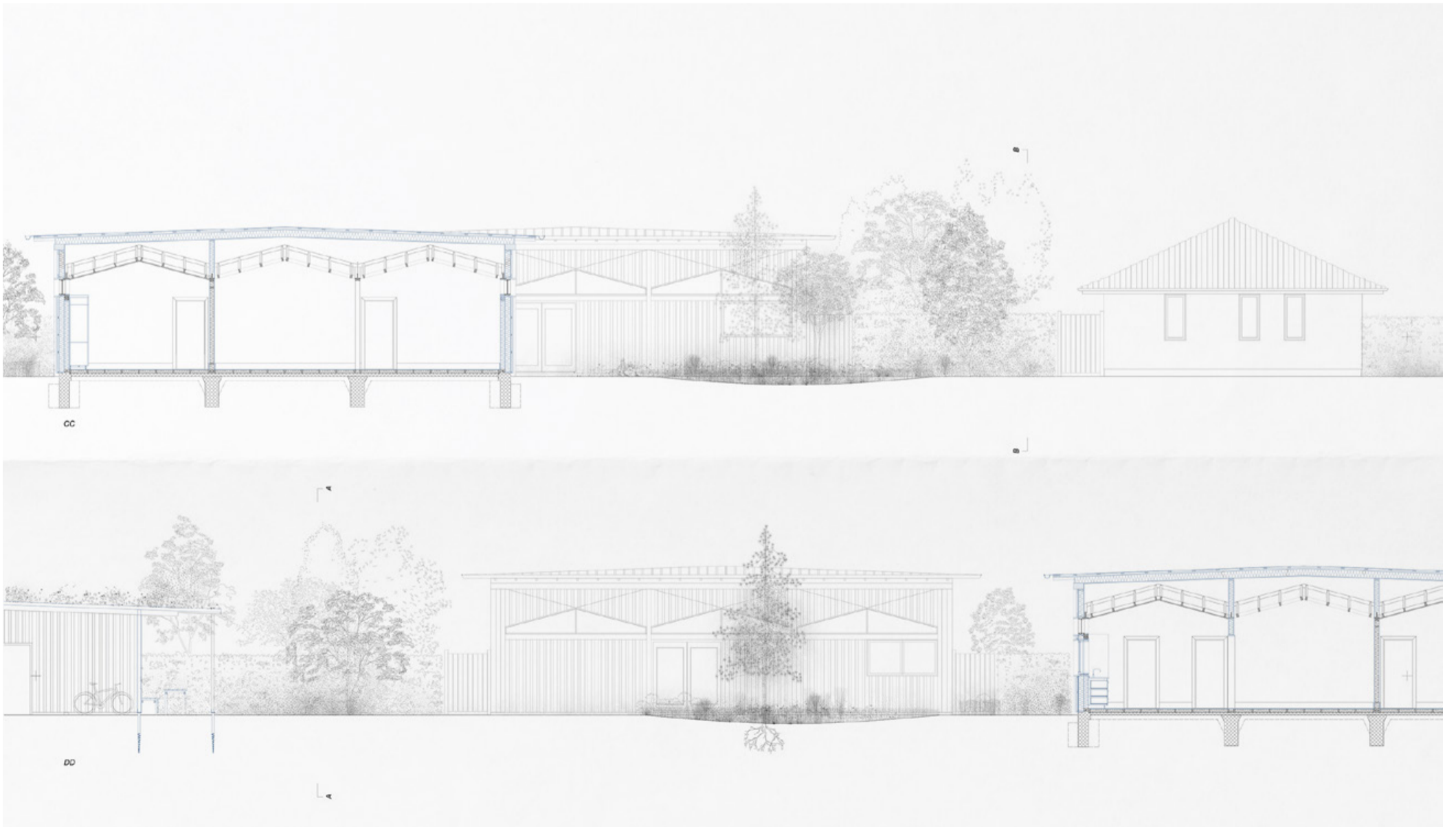




1:15 Section of the new cladding



Photograph of Bredekærs Vænge



Sections in 1:50 of the compound