

01
The Service Station
Public/Education
2024
RIBA Bronze Nominated

02
On the Boundary
Work/Live
2022

03
Wet & Dry
Public
2023

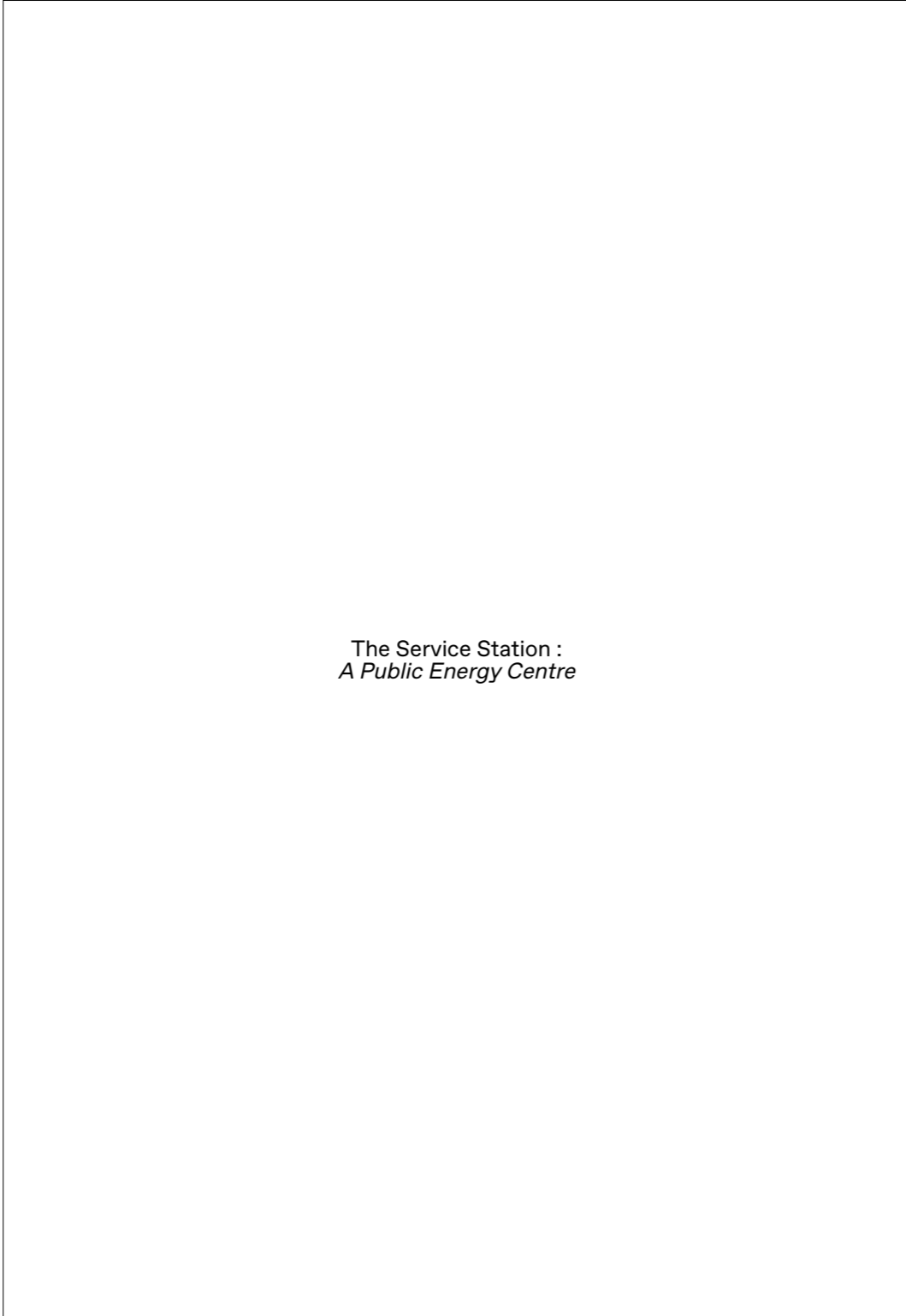
04
Connective Tissue
Research
2023/24

05
The Space Between
Co-Housing
2023

For Your Consideration

Selected Work

Luc Ferry



Kingston University,
Thesis Project
Brief: A Public Building
Year: 2024
Type: Education/Infrastructure

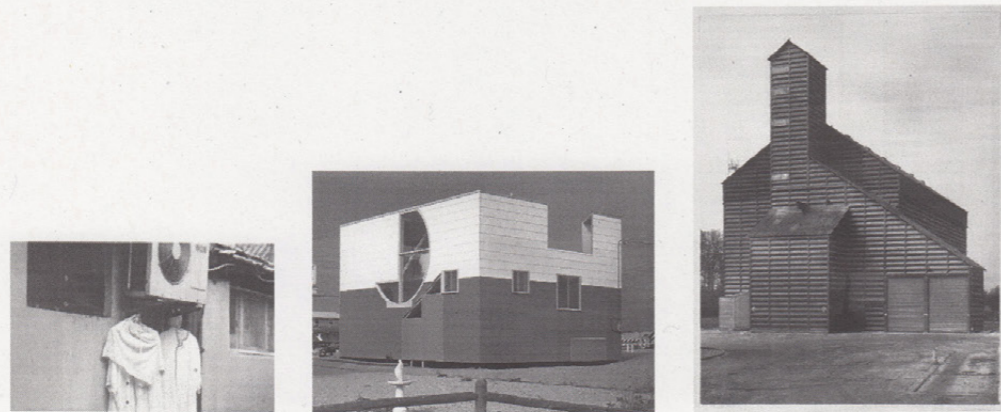
Nominee RIBA Bronze Medal 2024

The Service Station :
A Public Energy Centre

The Service Station :
A Public Energy Centre

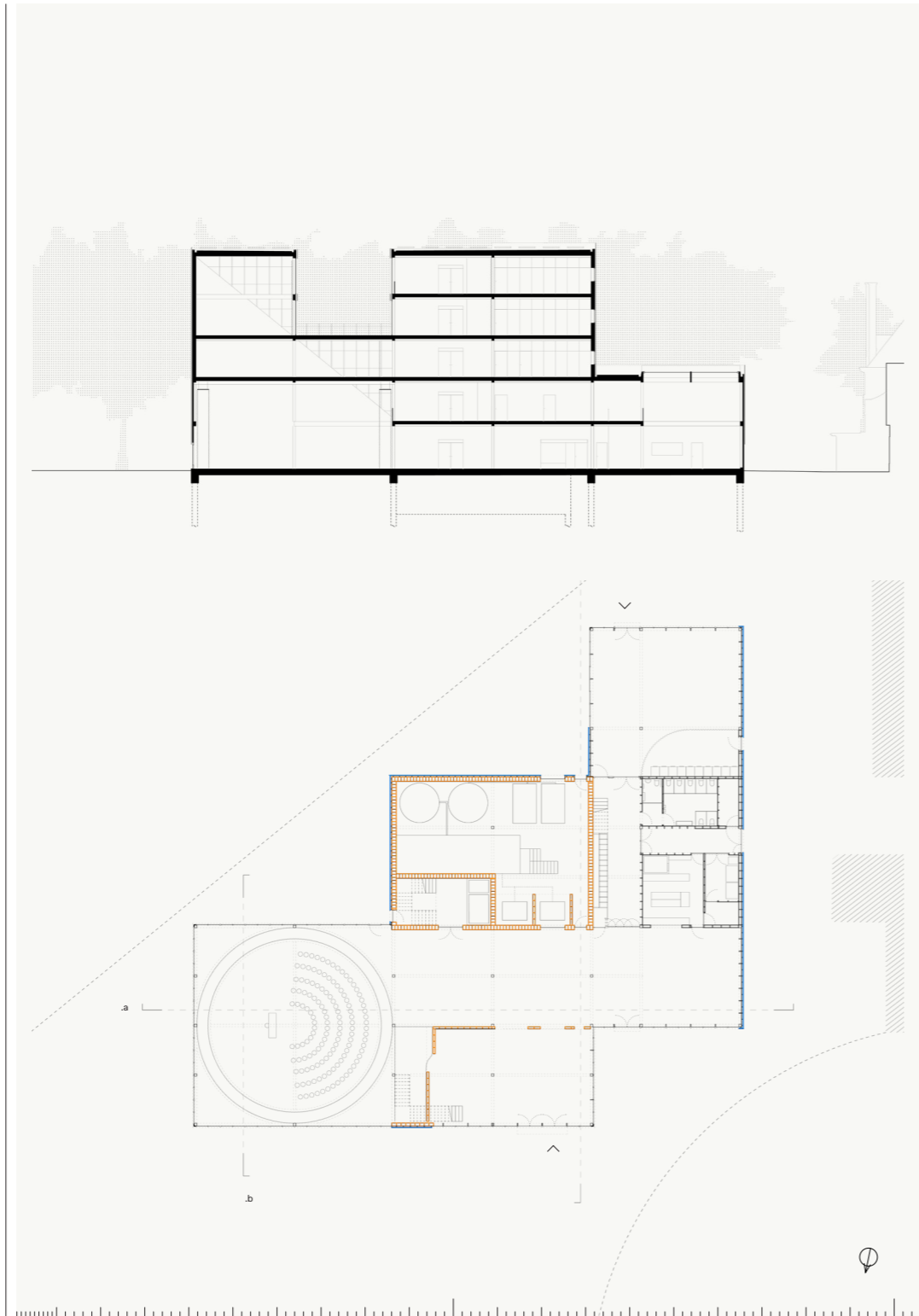
Can an energy centre become a public building, more in line with its *inherent public nature*?

This project comes out of that question.



. Touchpoints, from large to small > Highstreet backside (author), Grain Elevator (Bernd und Hilla Becher), Lieb Beach House (Venturi Scott Brown) Adhoc Clothes Drying Solutions (Arrhov Frick),

. Model 1:33



. Section a, 1:250
Ground plan, 1:250



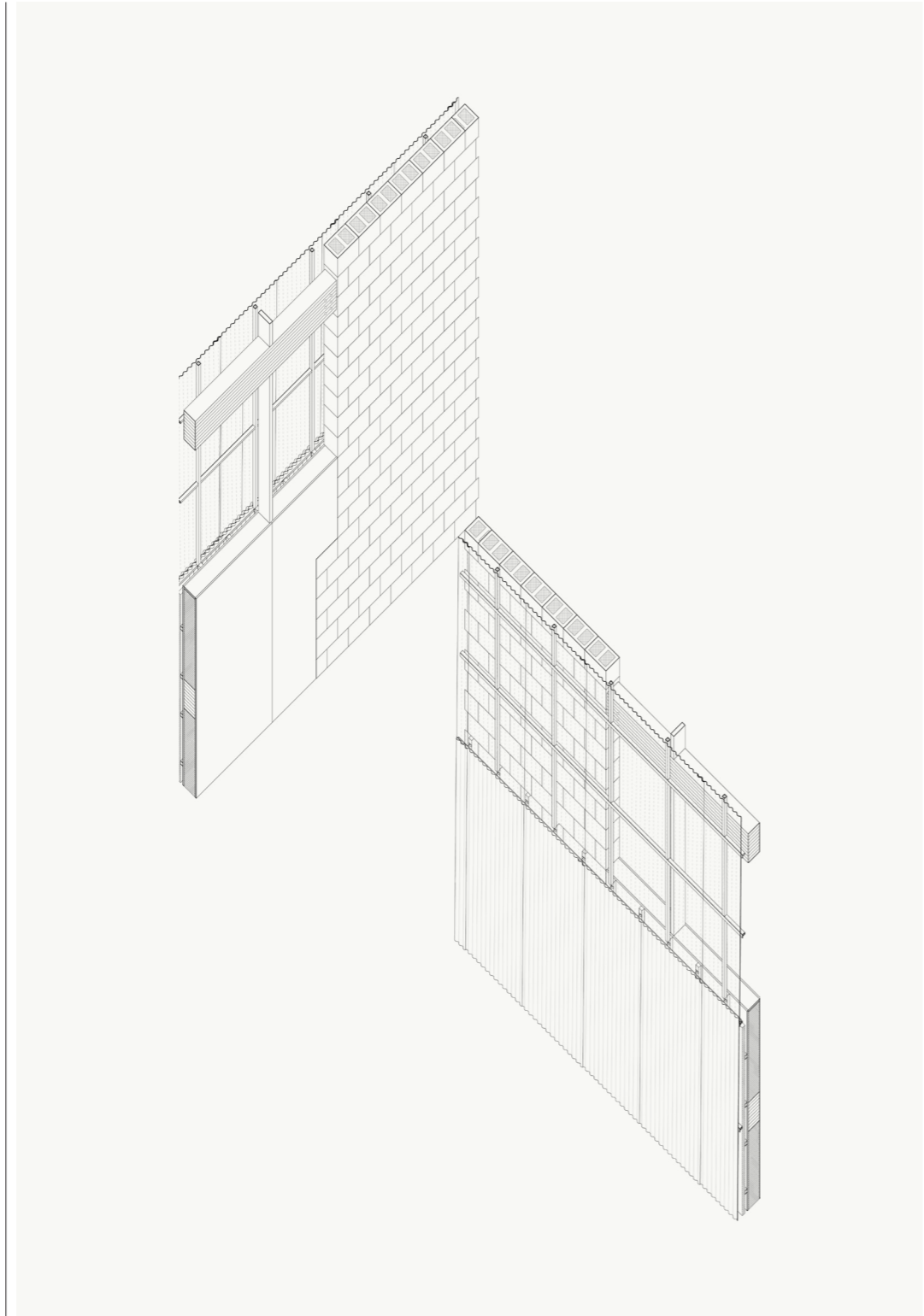
. Auditorium model 1.33



. Axonometric 3rd floor studio adaptive arrangements



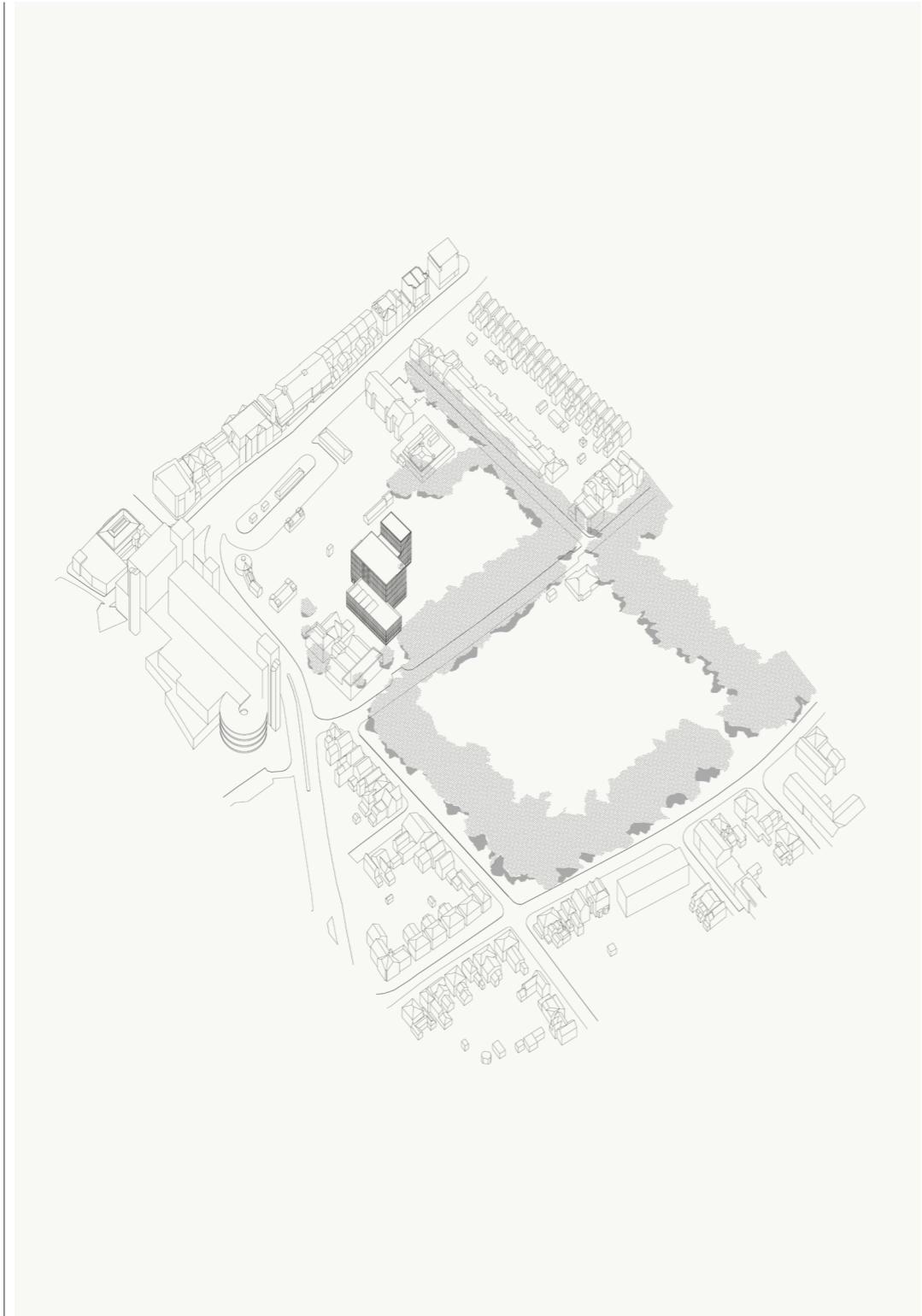
. Auditorium model 1.33



. Axonometric section, wall build up



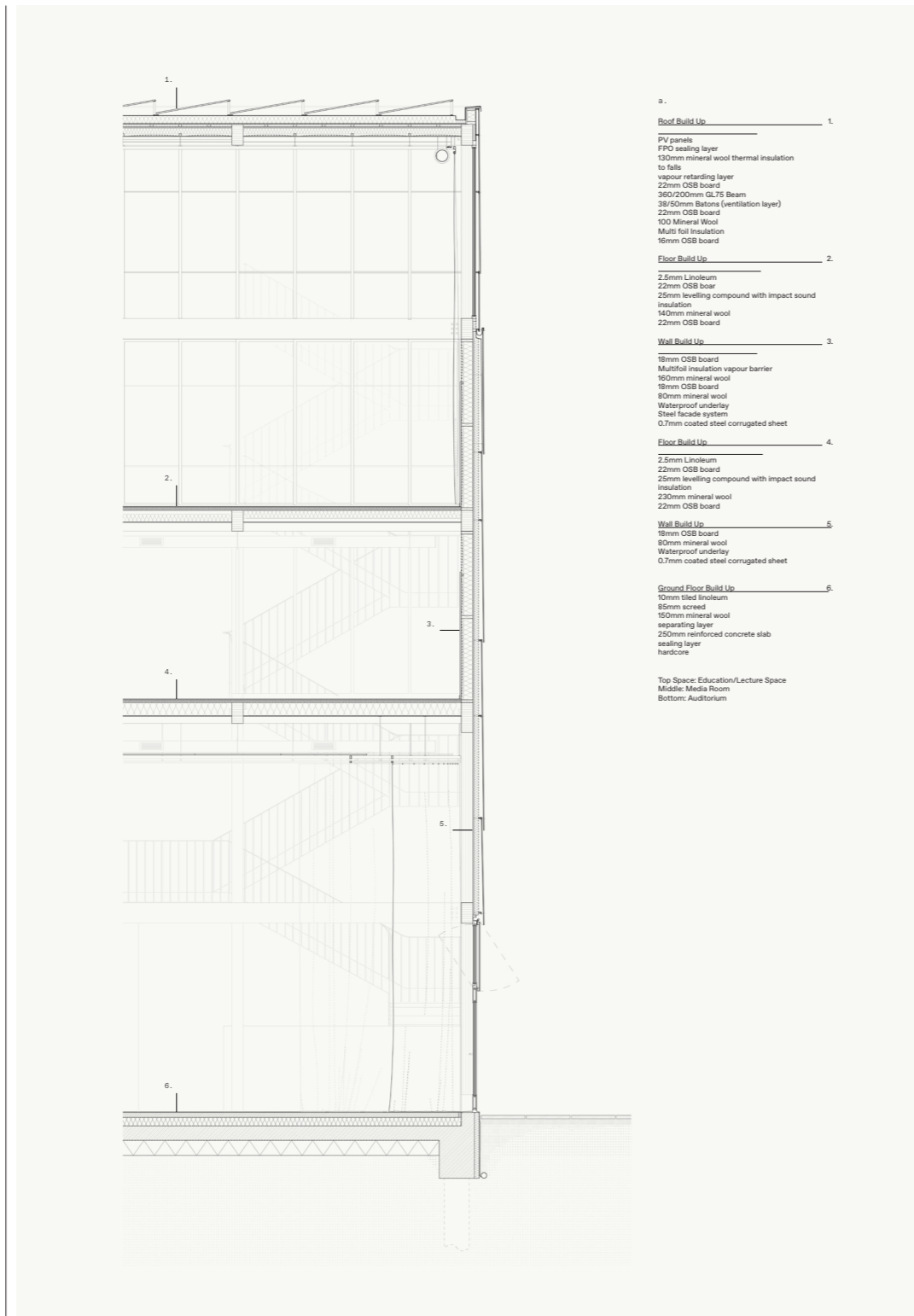
. Model 1.33



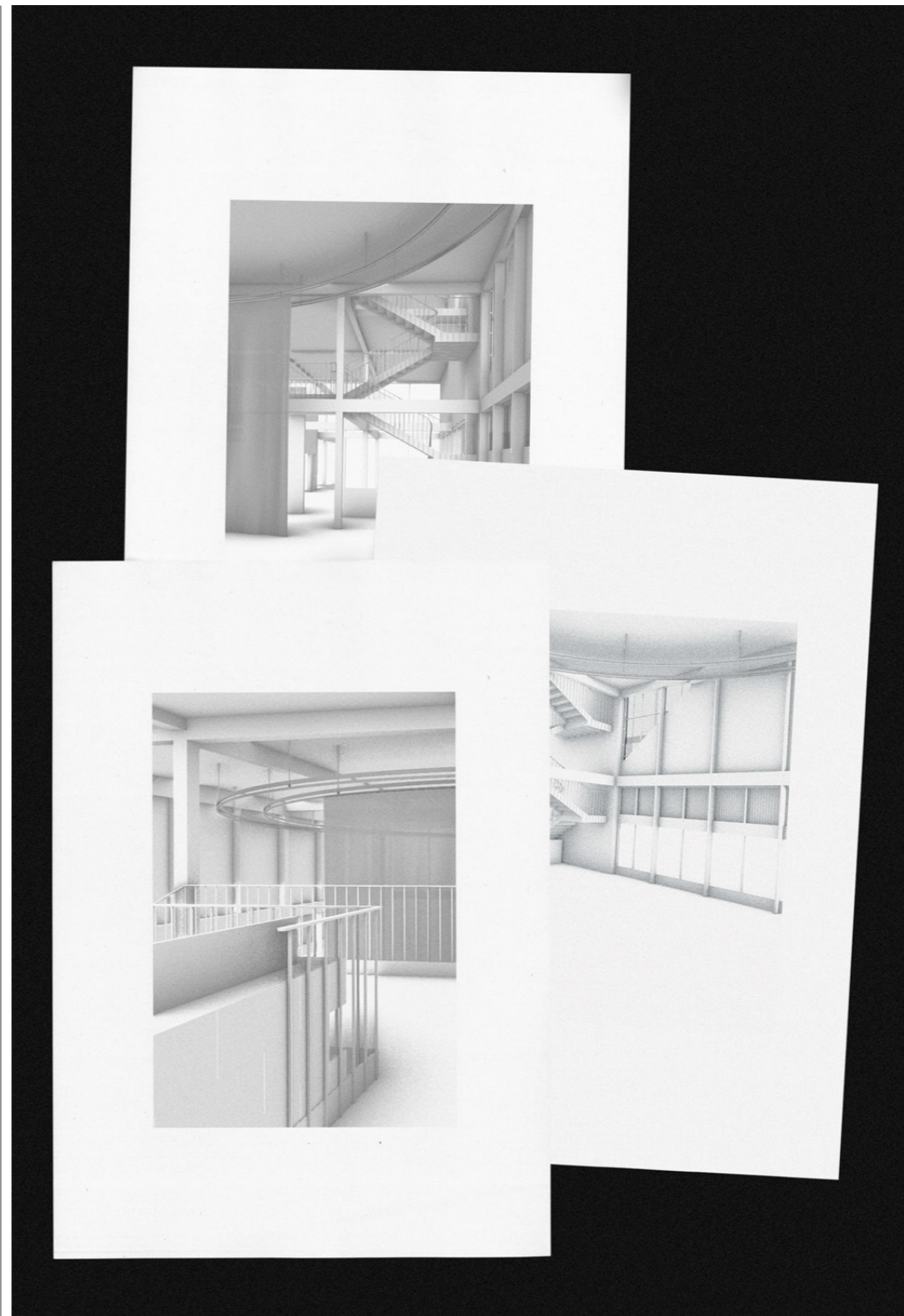
. Site axonometric



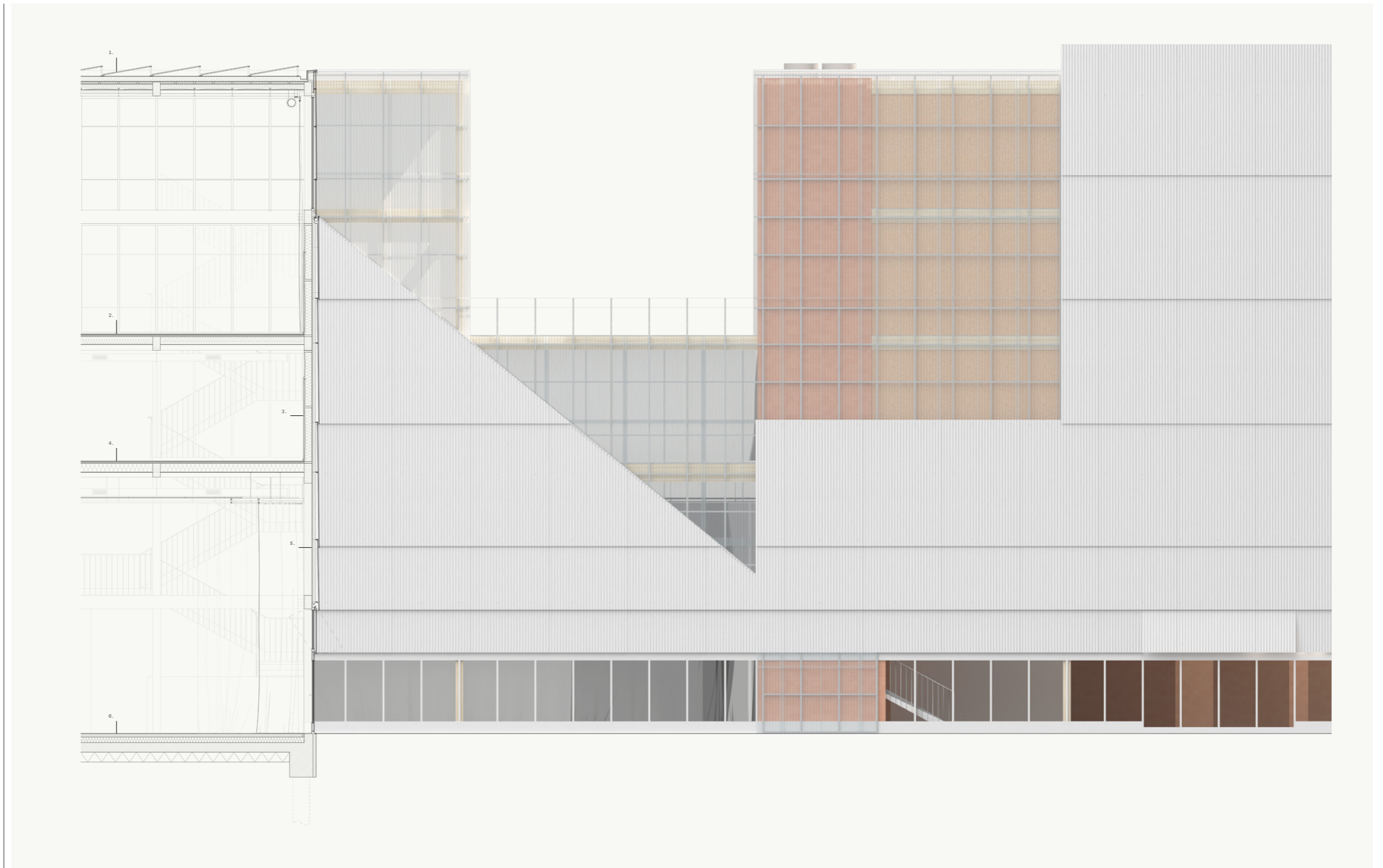
. SE view from park



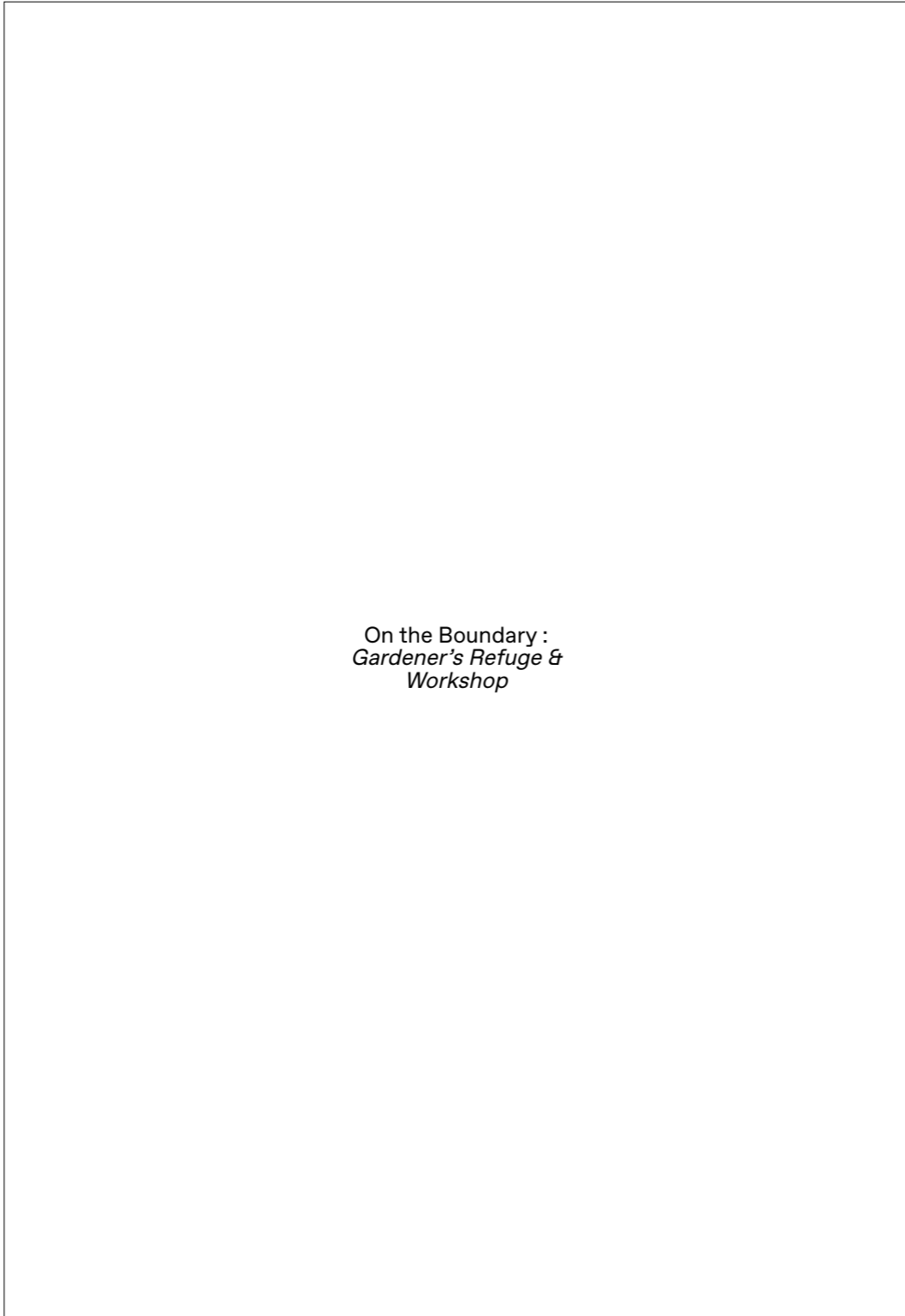
. Section b. 1:20



. Mono, non material renders



. Section/Elevation > The facade is more built up in certain areas that require higher levels of insulation. Creating areas of density and openness; specificity and flexibility. With this, all materials are commonly found and enable flexibility of repair and adaptability.



Kingston University,
Short Semester Project
Brief: Refuge & Workshop
Year: 2022
Type: Work/Live

On the Boundary :
*Gardener's Refuge &
Workshop*

On the Boundary :
Gardener's Refuge & Workshop

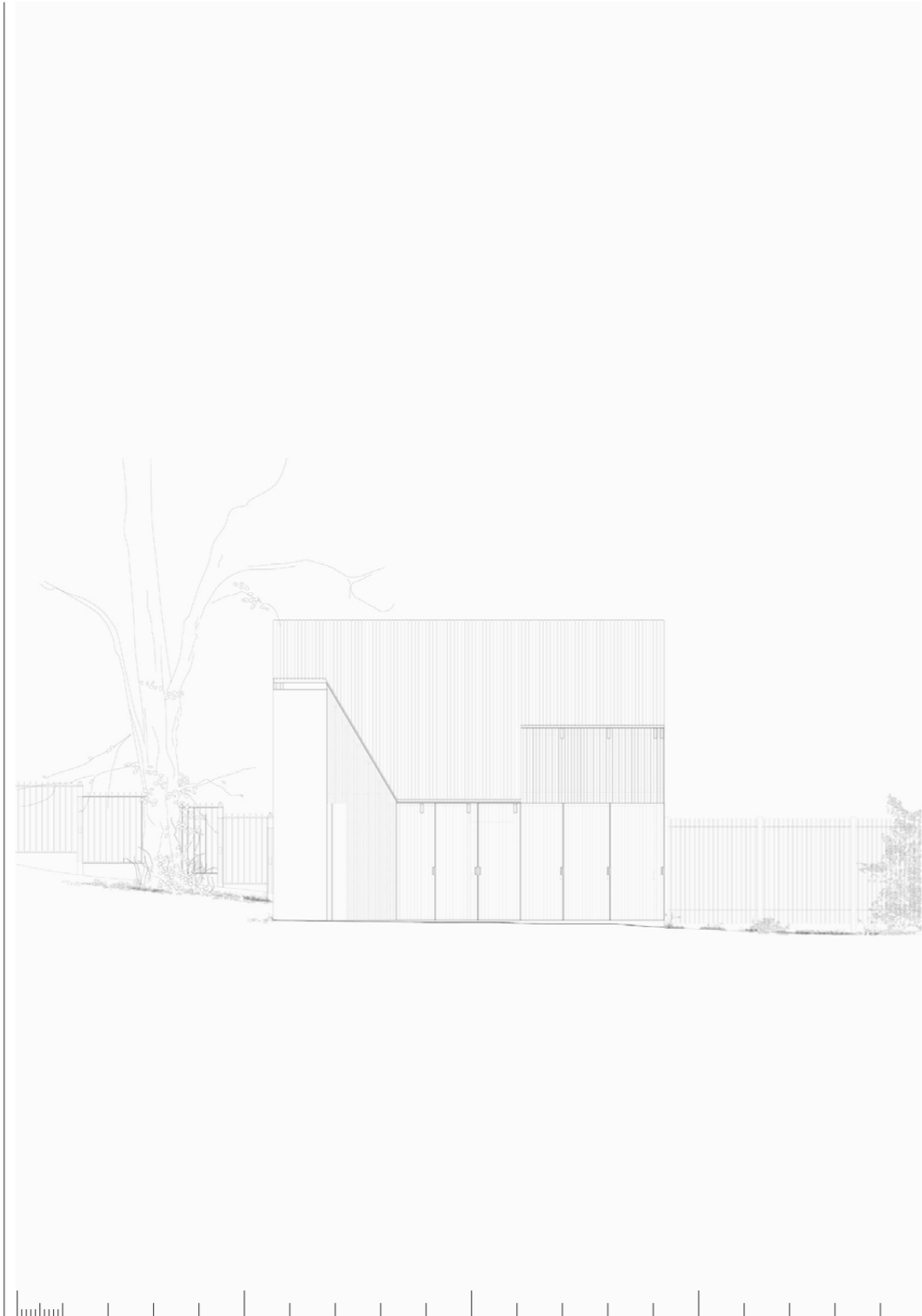
A Refuge & workshop for the
Royal Paddocks Caretaker.

The project seeks to take notions
of the repetitive nature of the
boundary fence, becoming both
fence and shelter.
Interiorly there are moveable
working and sleeping modules
aiming for the programme
to have a more casual and
adaptable arrangements.



. Touchpoints, from left to right > Hampton Court, The east (garden) front (William Westall), Nyborggade
Transformerstation (Hans Christian Hansen), Venetian blind (n/a), American western movie set (n/a)

. Model 1:20



. Elevation West, 1:50



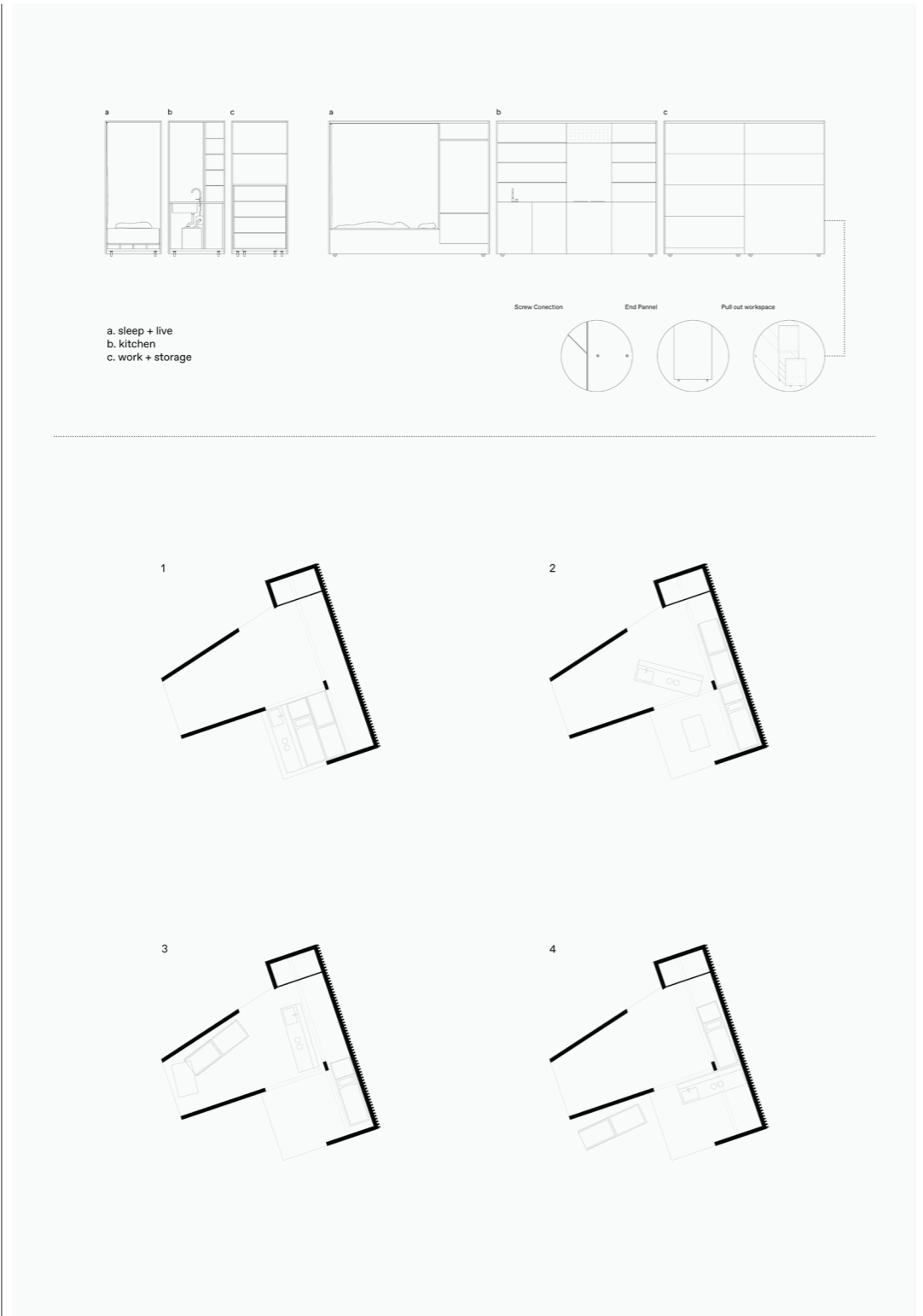
. Model 1:20



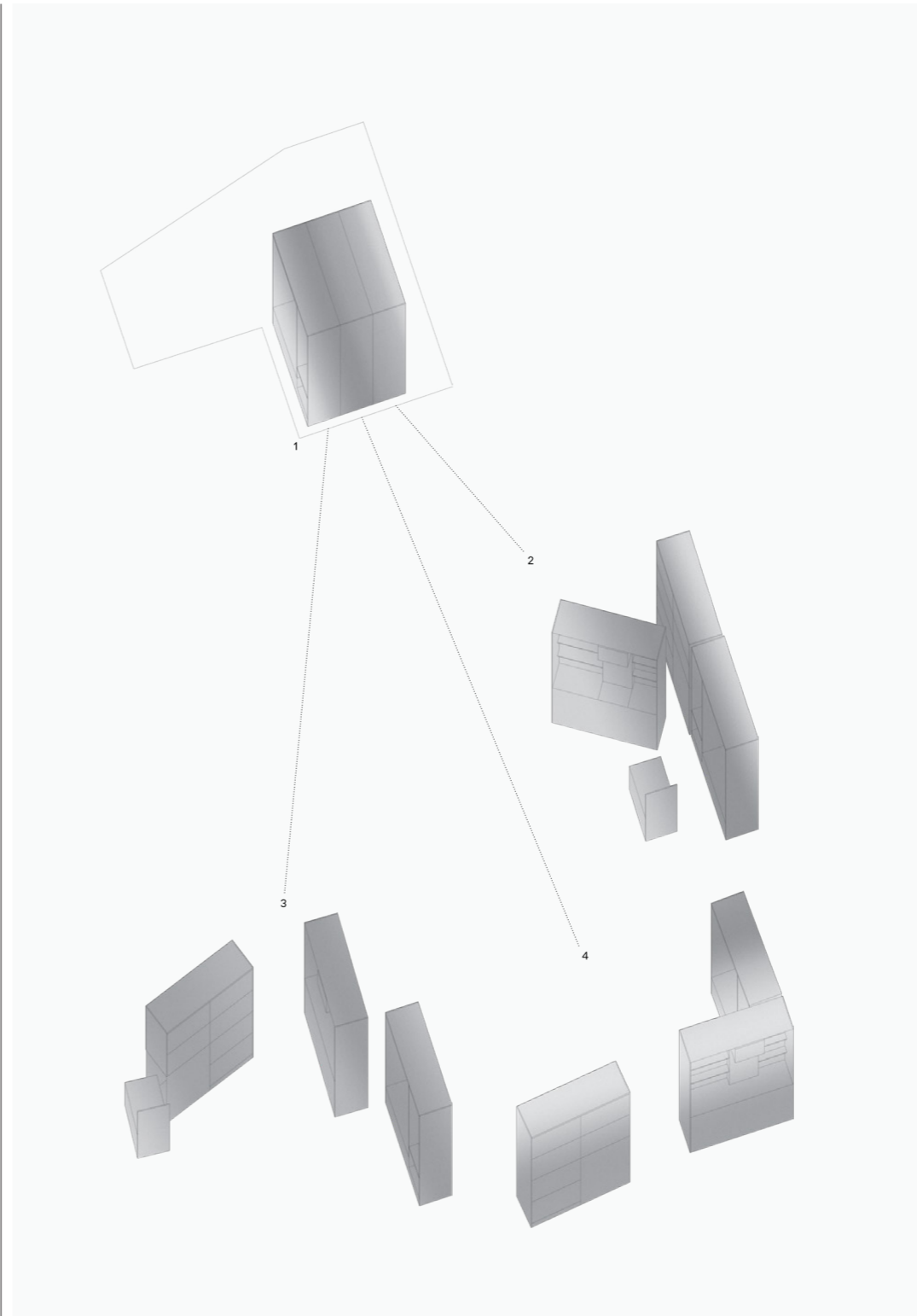
. Site Axonometric



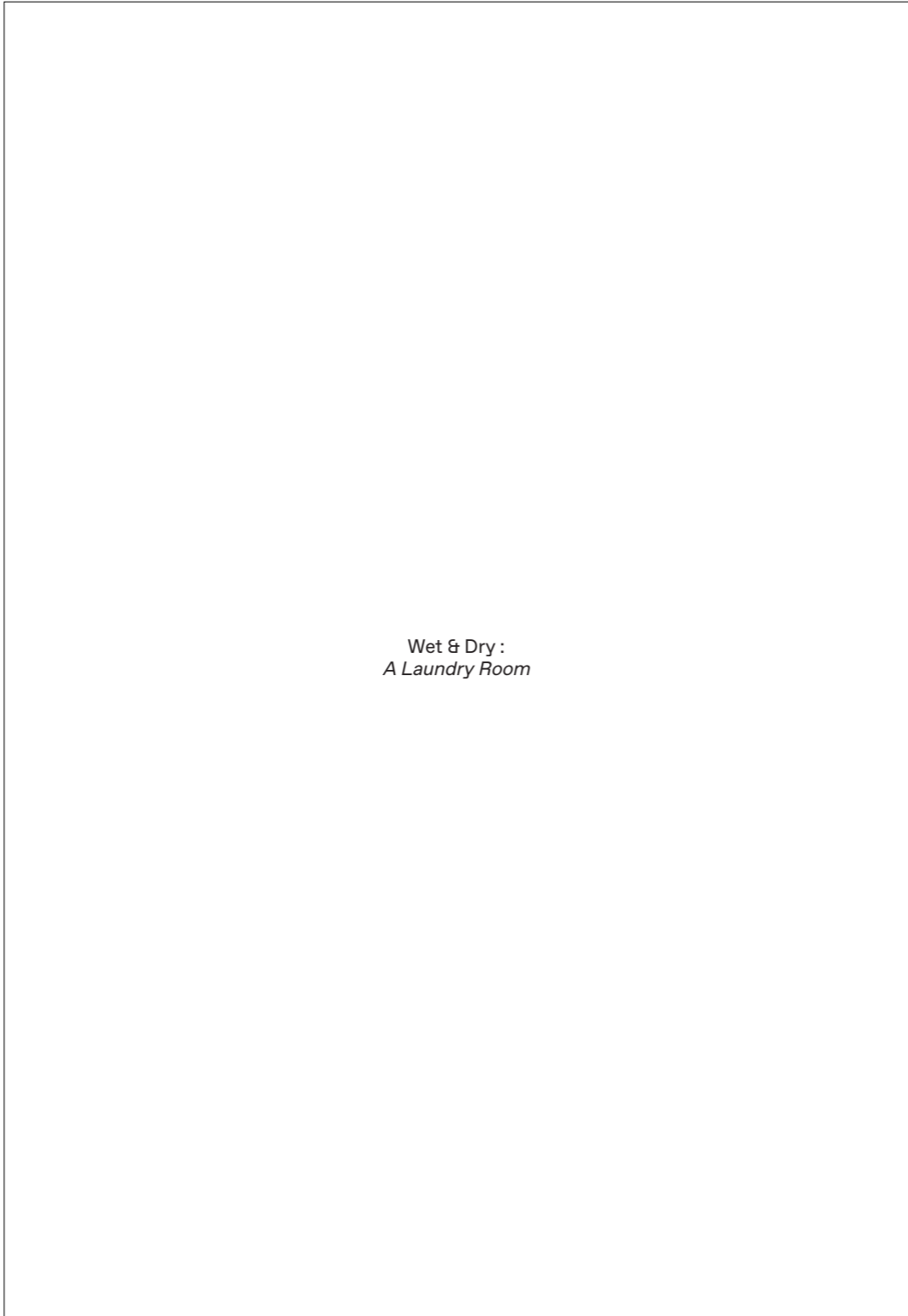
. Model 1:20



. Adaptability of a furniture solution, Detail + Plan



. Adaptability of a furniture solution, Axo



Kingston University,
Short Semester Project
Brief: A Room for the Public
Year: 2023
Type: Public Utilities

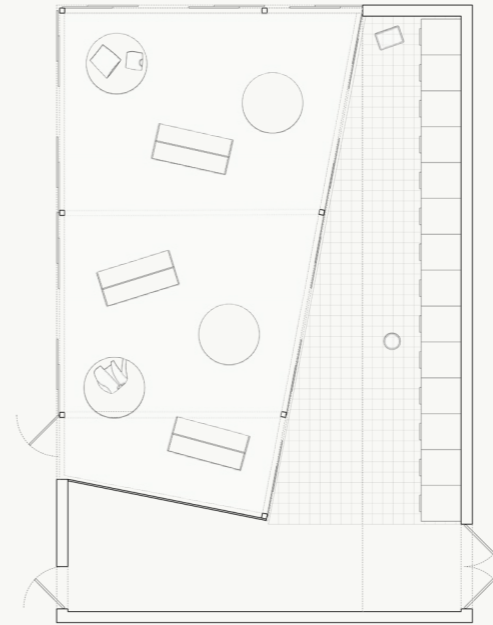
Wet & Dry :
A Laundry Room



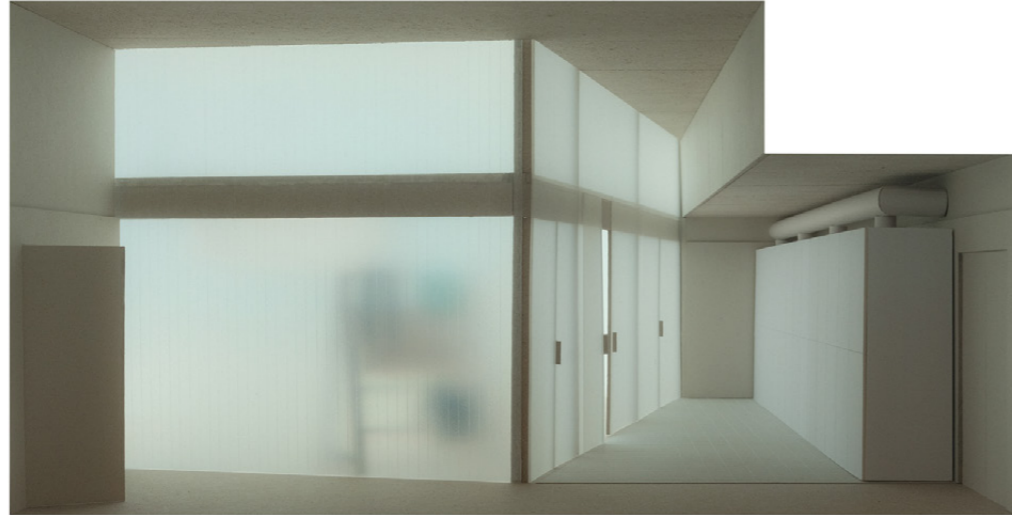
A public laundry room that takes advantage of naturally occurring thermal variables.



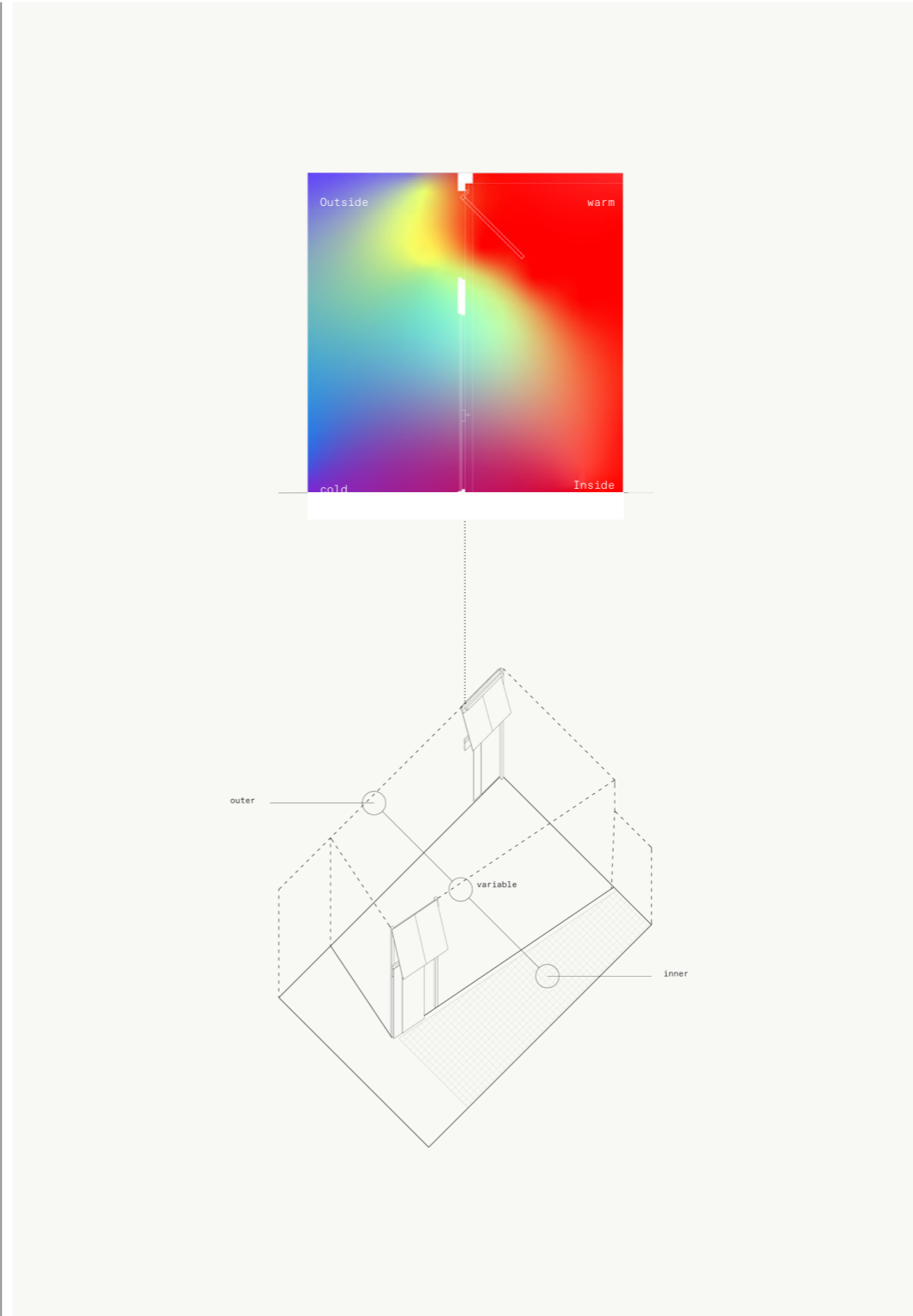
. Touchpoints, from large to small > Apartment (Florian Beigel), Palazzo Durazzo, Genoa, with washerwomen (Hubert Robert) Blankets drying on tenters in the tenter fields at Wormalds and Walker (n/a)



. Plan 1:50



. Wash, Model 1:20



. Climatic study of a vent/window

Hans Christian Hansen &
Bermerholm Transformer Station :

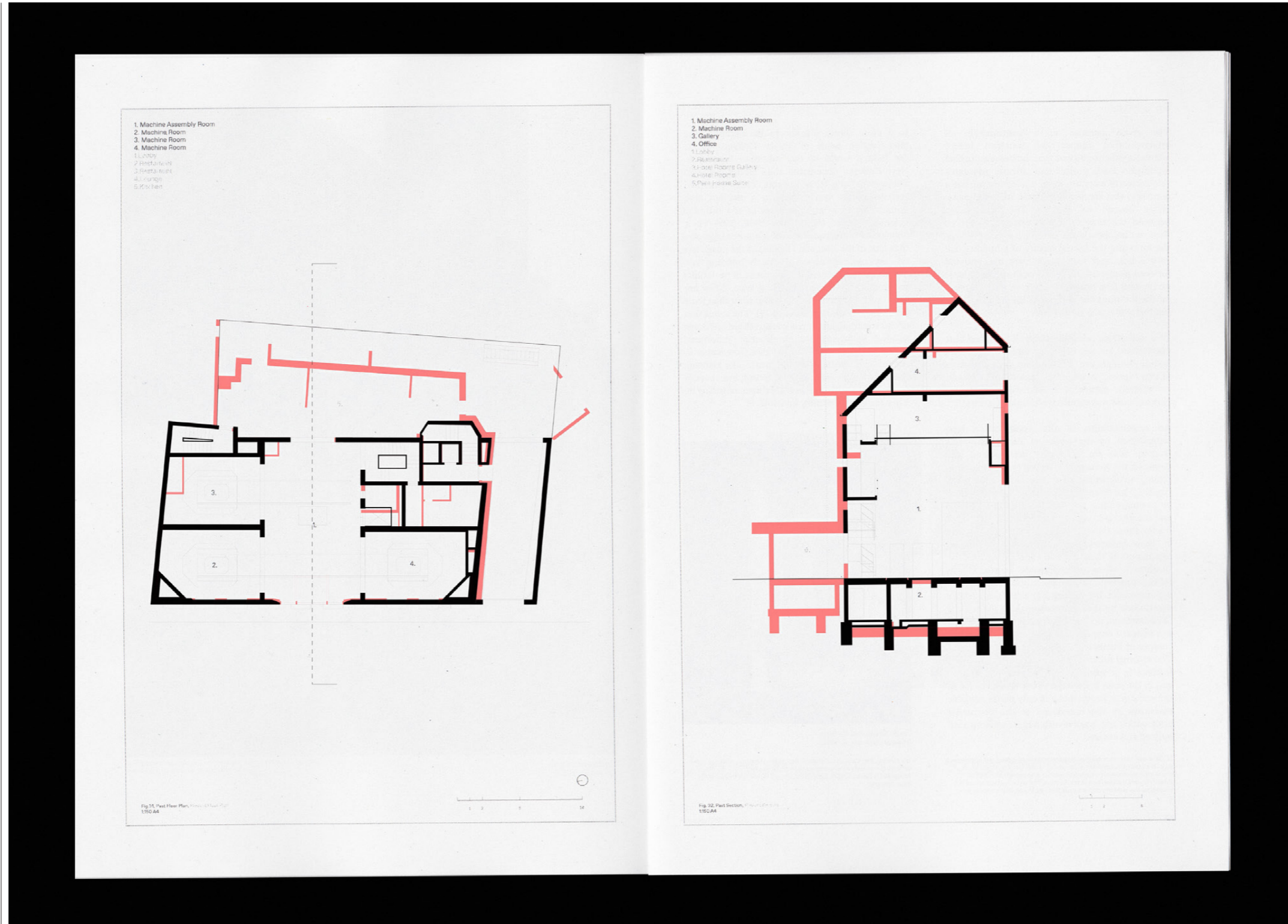
'Connective Tissue'

1.

An Overlooked Character,
Hans Christian Hansen

2.

Bremerhol, and what it teaches about
Facade & Ornamentation
in the industrial building type



On Typology

The given premise of a continuation of ornamentation cannot be examined before addressing the conditions that surround industrial typologies. Each project that directly addresses this notion of a continuity in ornamentation has a condition that renders the facade an autonomous entity around its interior. The relationship between the interior and exterior in this type then can be understood as separate parts, "where the form and the spatial quality of a building are very simple and very direct, very conventional (or even predetermined), and where the aesthetic excitement (the image) comes from the ornament on the building, the pattern of the building." (R. Venturi, 1985, 0.13-0.29)

This underlying condition of typology is then best exemplified outside of the architectural practice and in photography. Through the documentation of this typological condition, one can understand its inherent nature of ornamentation and why Hansen's use was significant and also intrinsic.

An understanding of this condition is best represented by the works of Bernd and Hilla Becher, who for 45 years documented and depicted the industrial building type, generating photographic works as, "anonymous sculpture". (fig.25) The Bechers emphasised this condition by photographing the facades of these buildings and mostly omitting their interior. These images depict these facades as bearing the components of their industry, but exclude the individual expression of their internal functioning process. "Sullivan's often misunderstood motto, "Form follows function," has no place here. The external appearance of the factory buildings (are) hardly determined by their internal working processes." (K. Bussmann, 1995 p.9) This renders these facades as a series of commonly found industrial elements composed intrinsically around the internal form. The internal function is only then revealed by the Bechers in a small piece of corresponding text and in the prior knowledge of the viewer. Much in the same way, Bremerholm is only partly readable exteriorly by the knowledge of the vernacular brickworks, and is not revealed in its entirety until opened and entered.

13. On a side note: Even for their unnoteworthy and 'undesired' appearance, there is a strange quality that is compelling in their mimicry of the banal. The distinction between interior and exterior is so pronounced that it almost renders a connection to the Baroque. "Baroque architecture can be defined by this severing of the facade from the inside, of the interior from

22

On Typology

In a more direct manner to Bremerholm, the photographic work of Robin Collyer reveals the hidden world of the suburban substation. Here Collyer documents the, "Bungalow-Style Substations" (fig.26) of Toronto. These electrical stations, "were constructed in a manner that mimics the style and character of the different neighbourhoods." (R. Collyer, 2006, p.79) Their division of interior and exterior is more exaggerated than that of the Bechers. The idea of the image has now overtaken the notion of what the building type is. Unlike the Bechers' works, there is no facadal image of the industrial building type, "they are forms pretending to be something other than their function" (R. Collyer, 2006, p.79). The condition of the suburban street has caused these buildings to adopt an ornament of nondescript, 'otherness' to the interior. Here lies an anonymousness in the mimicry of their banal context. Like Hansen, these buildings utilise the, 'as found', but there is no intent here other than concealment of fitting in. They are almost entirely invisible.¹³



Fig 24. Bremerholm's Door
 (Helmer-Petersen, K. 1966)

the exterior, and the autonomy of the interior from the independence of the exterior. But in such conditions that each of the two terms thrusts the other forward." (G. Deleuze, 1991, p.28) But perhaps they are not thrusting the other forward.

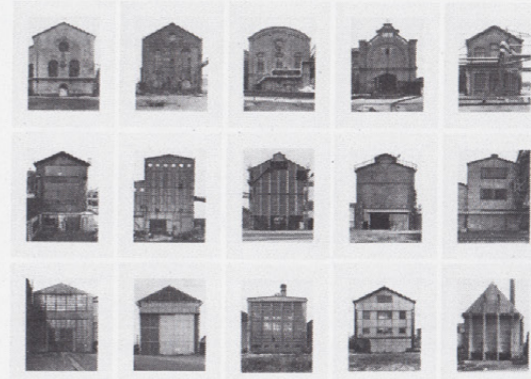


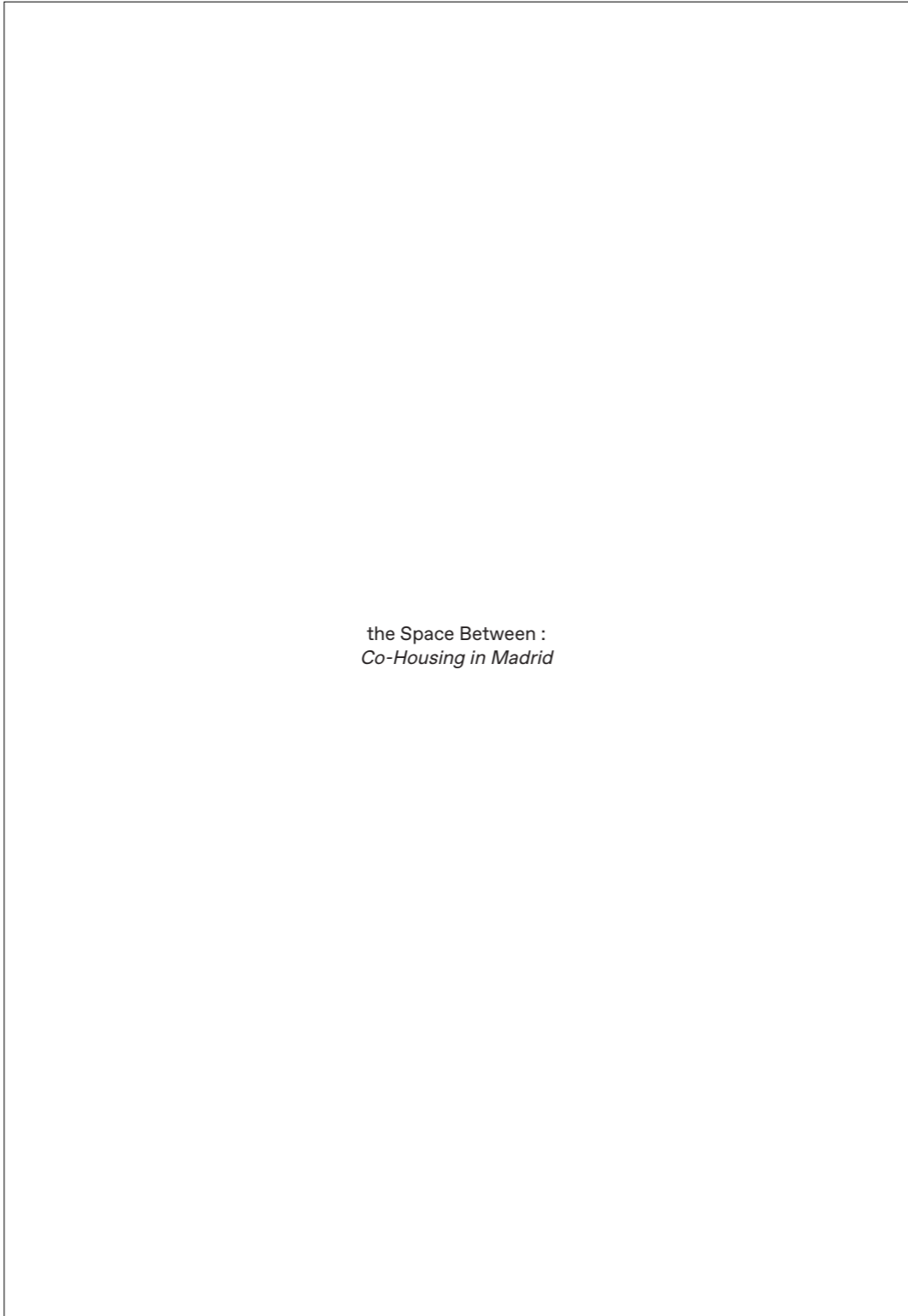
Fig 25. (top) Industrial Facades
 (Bernd Becher & Hilla Becher, 1970-1992)

Fig 26. (bottom) "Bungalow-Style Substations"
 (Robin Collyer, n/a)

On Typology

23





Kingston University,
Semester Project
Brief: Co-Housing, 30+ Units
Year: 2023
Type: Housing

the Space Between :
Co-Housing in Madrid

A Co-housing building wedged between train lines in Madrid.

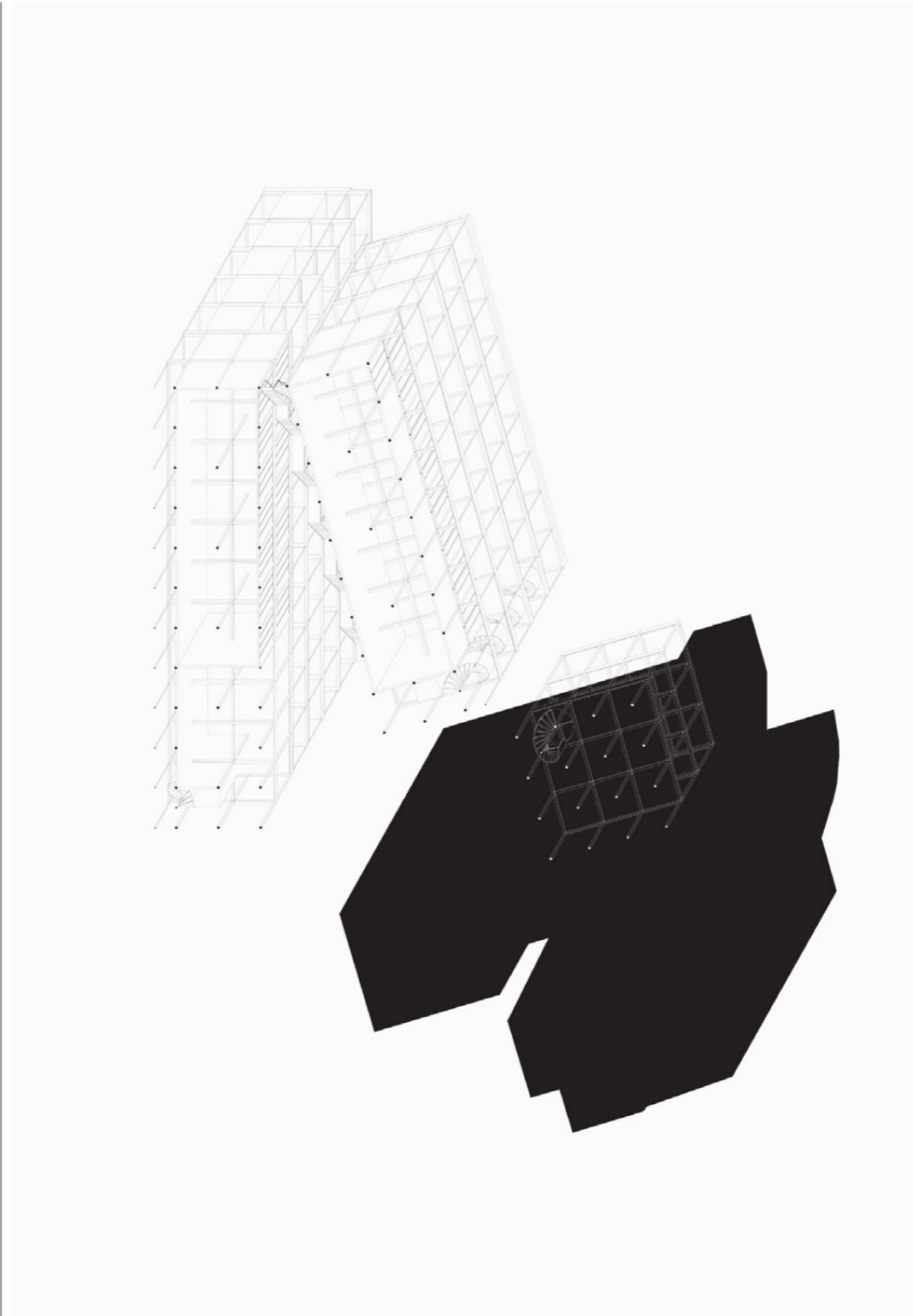
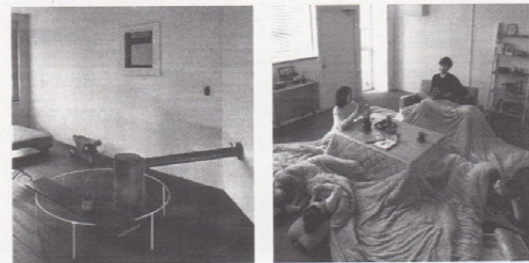
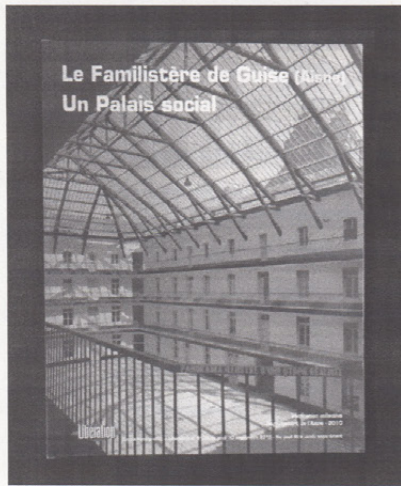
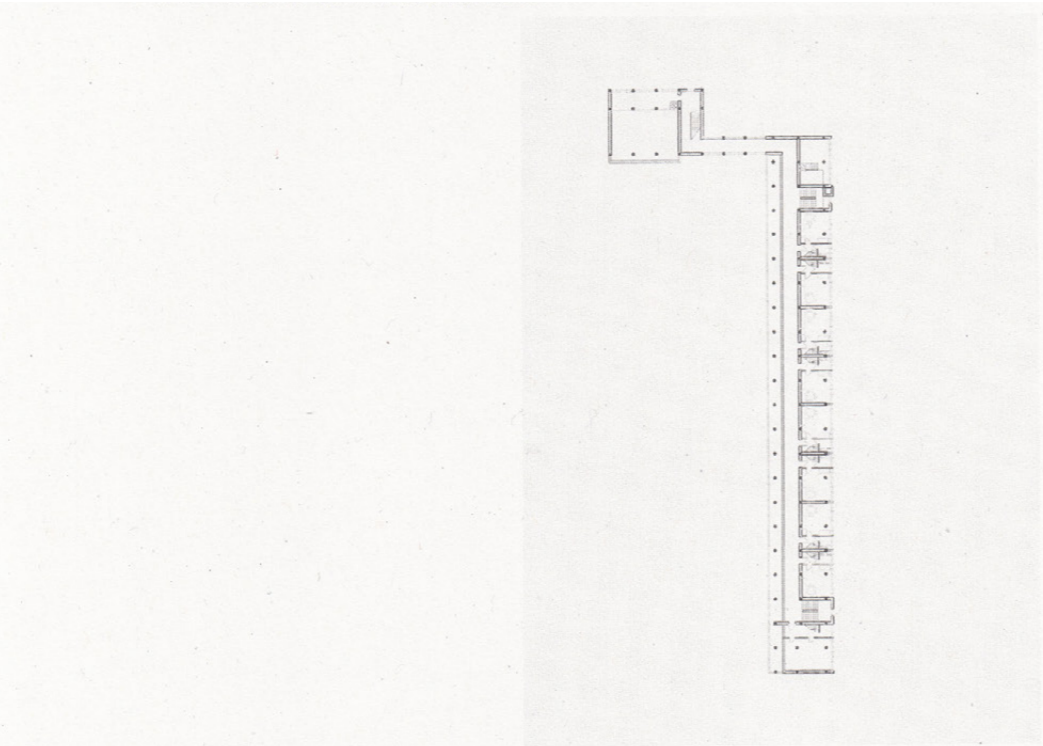
The Space Between focuses on the relationships of the between states.

A room between public and private.

A space between inside and outside.

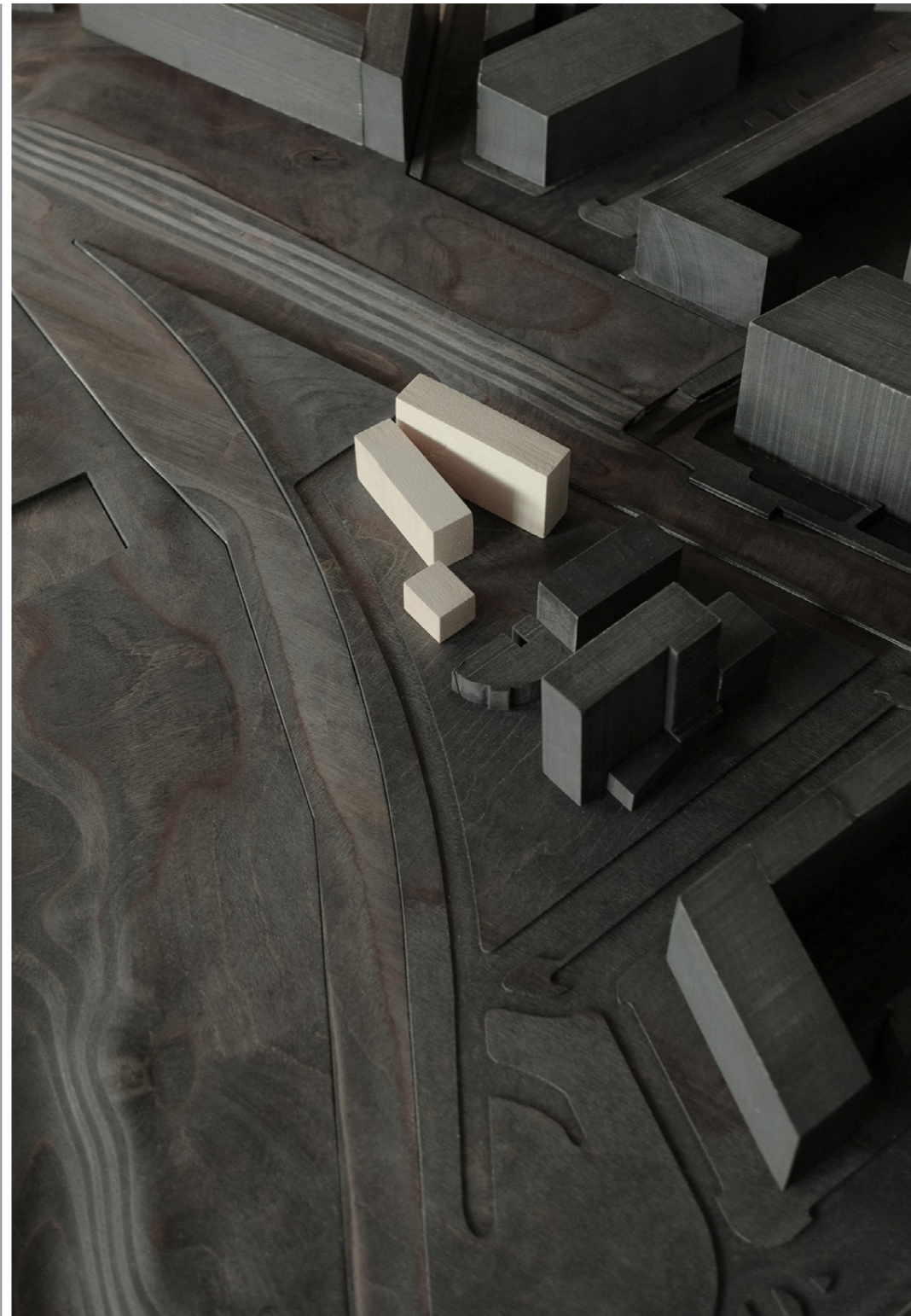
A stair between courtyard and boundary.

A site between the urban and the post industrial.

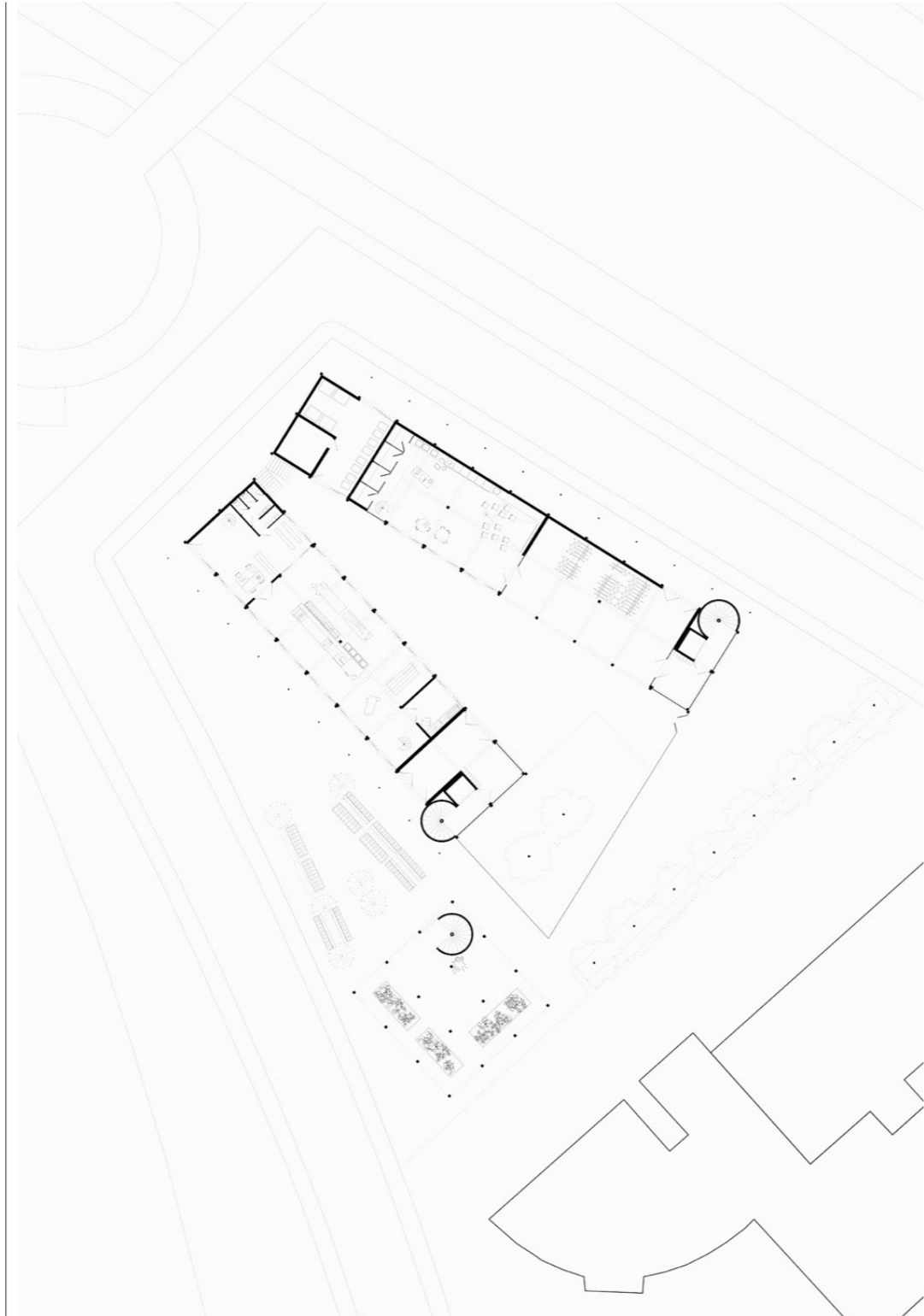




. Site, 1:2000



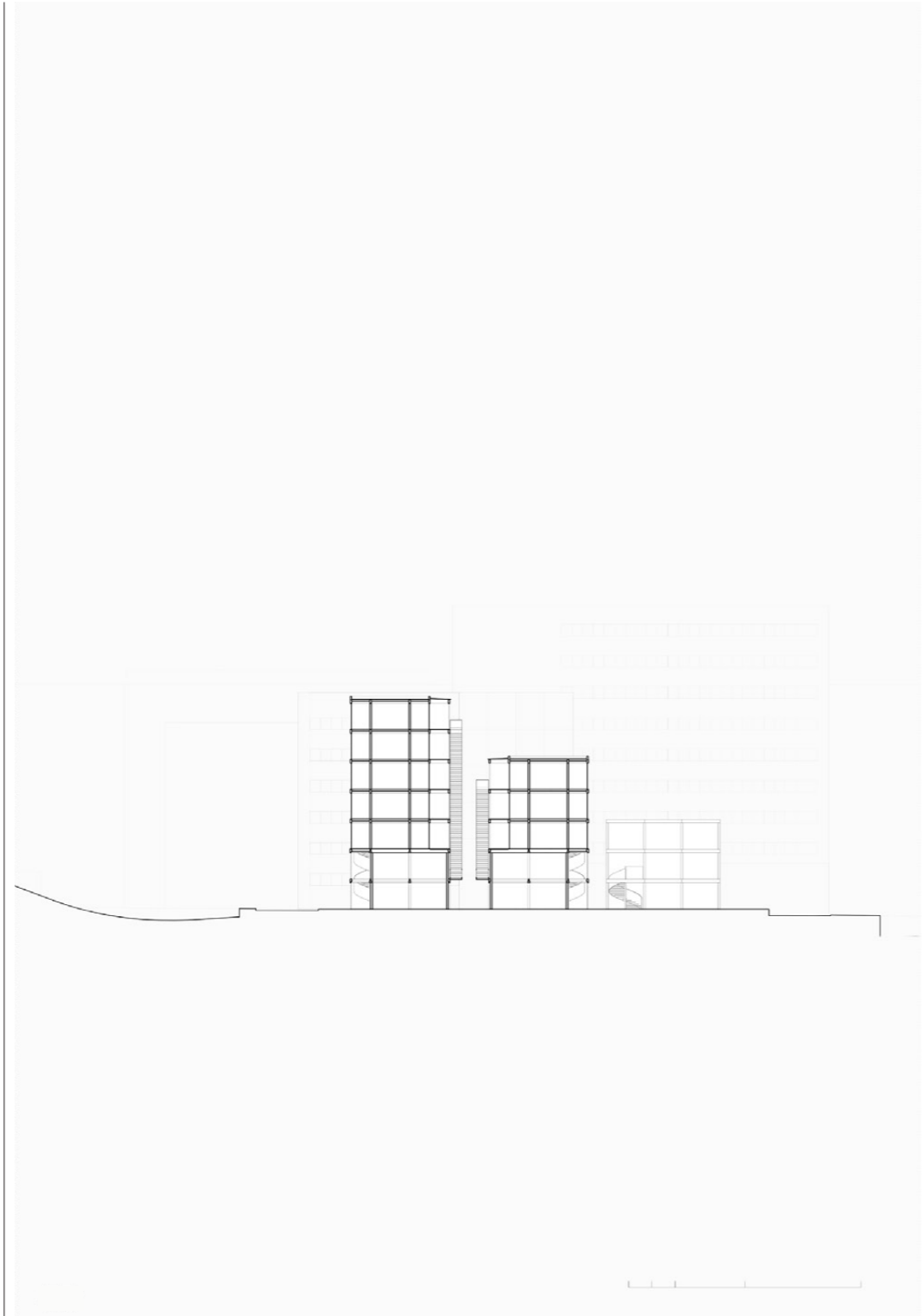
. Site Model 1:250



. Ground Plan 1:150



. Elevation/Section 1:25
A prefabricated concrete and glulam frame



. Section 1.250



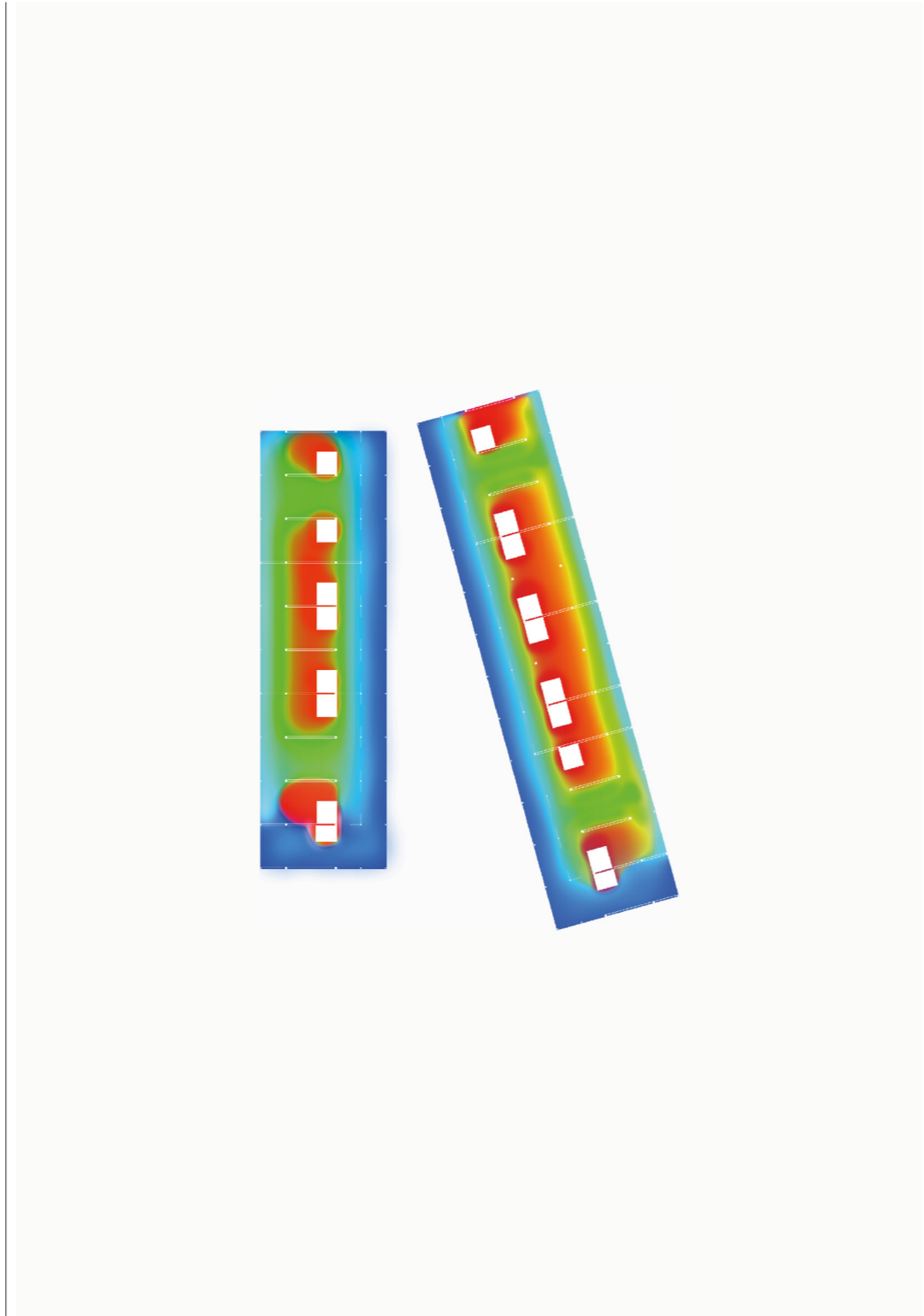
. Interior, Communal Space, 1:25



Floor Type, 1:100



. Interior, Communal Space, 1:25



. Insulation - The bathroom acts as the core (the most private and insulated room) and as the distance increases outward, the insulation becomes thinner, subtracting in thermal tightness and opening up to become more public.



. Model 1.25

Thank you for your consideration

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