

MSc 4 Presentation 4
The Intimate City - Antwerp



ZUIDERPERSHUIS

By Harro Fonk
Teachers: Mechtild Stuhlmacher,
Floris Cornelisse and Koen Mulder



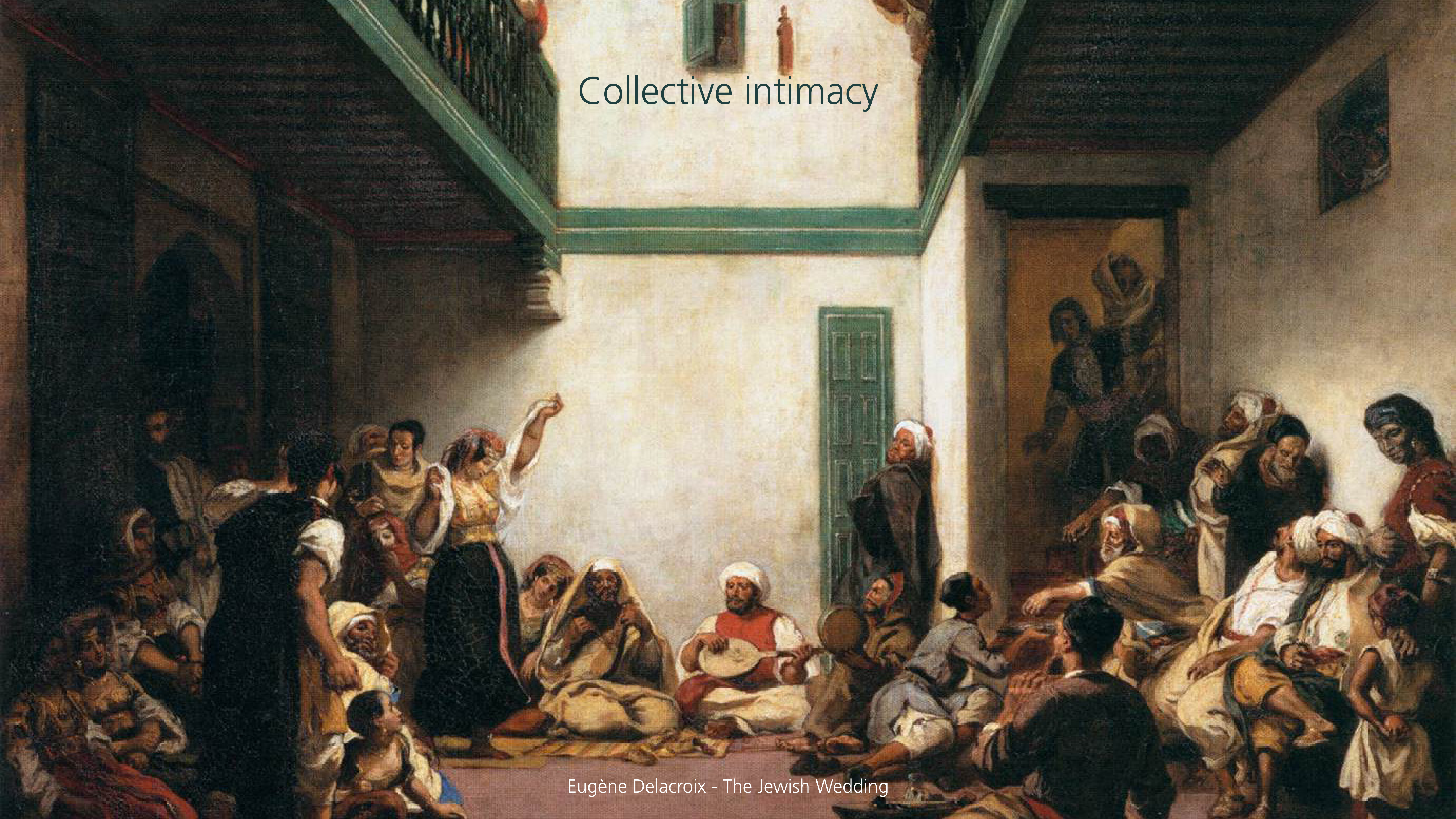
The Zuiderpershuis, A Cultural Powerplant.

ZUIDERPERSHUIS

Contents

1. Intimacy & the City Room
2. Assignment Antwerp
3. Ambition
4. The Site
5. History of the Zuiderpershuis
6. A new program
7. Design concepts
8. Design
9. Conclusion

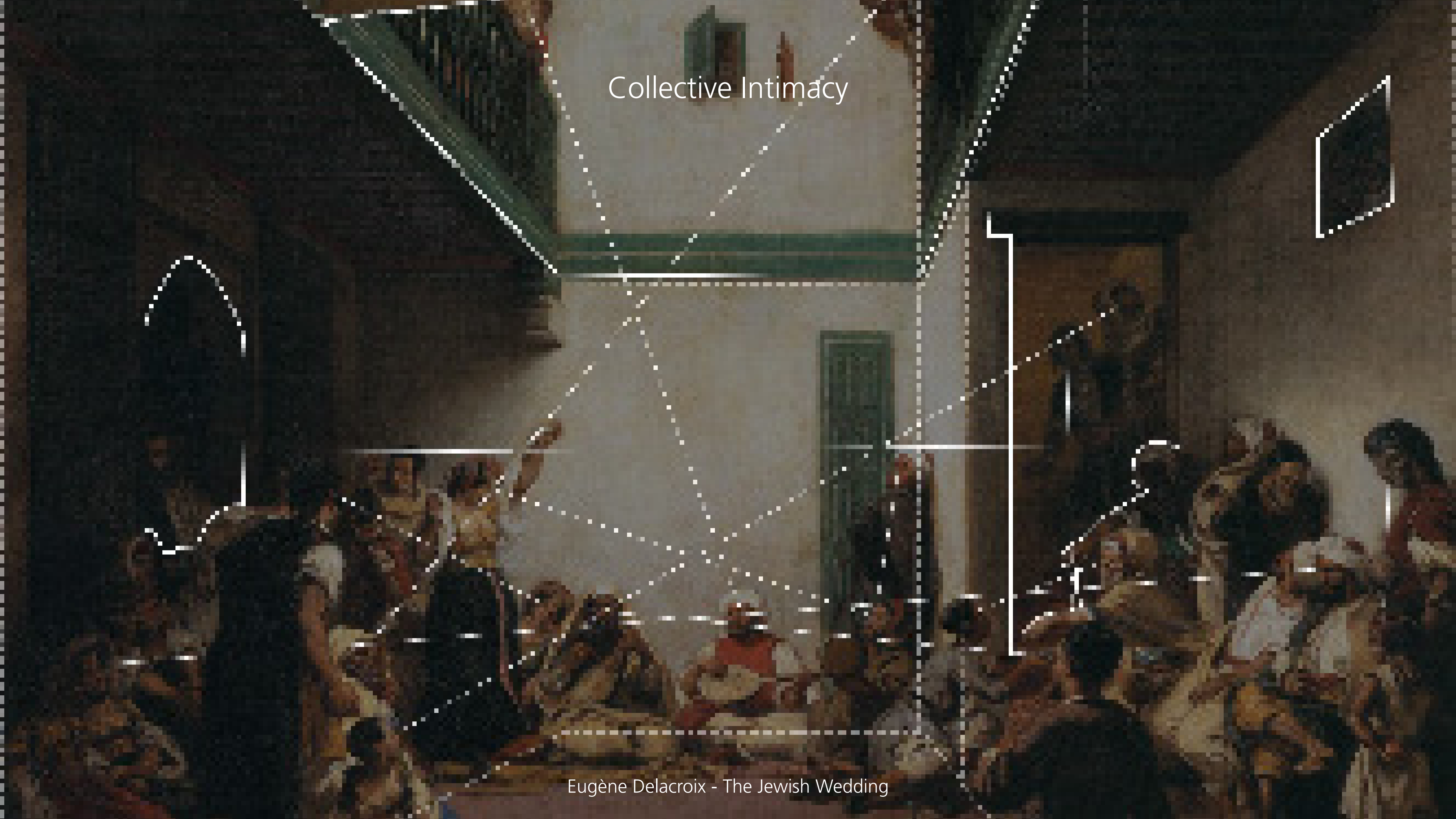
Collective intimacy



Eugène Delacroix - The Jewish Wedding

Collective Intimacy

Eugène Delacroix - The Jewish Wedding



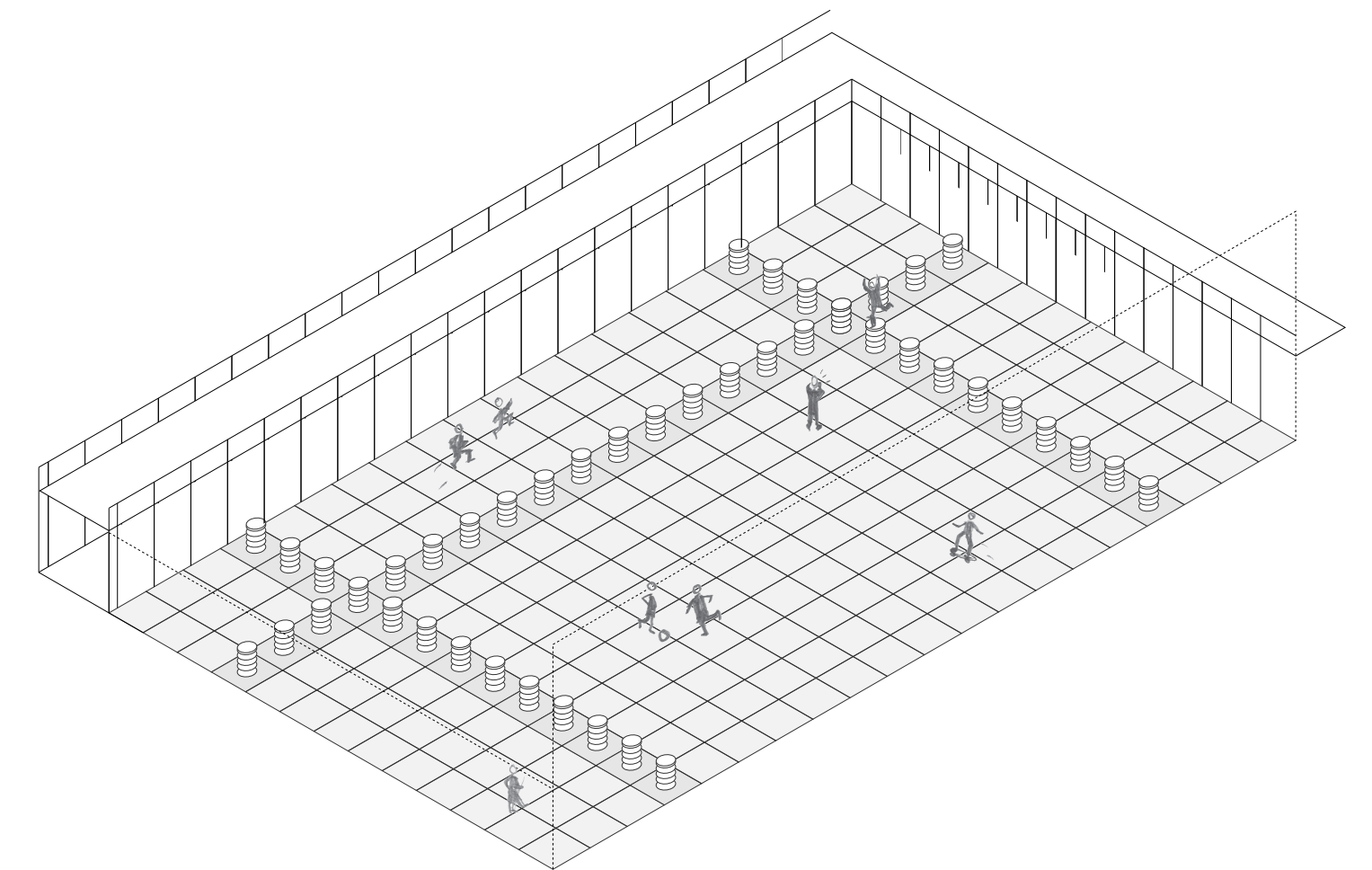
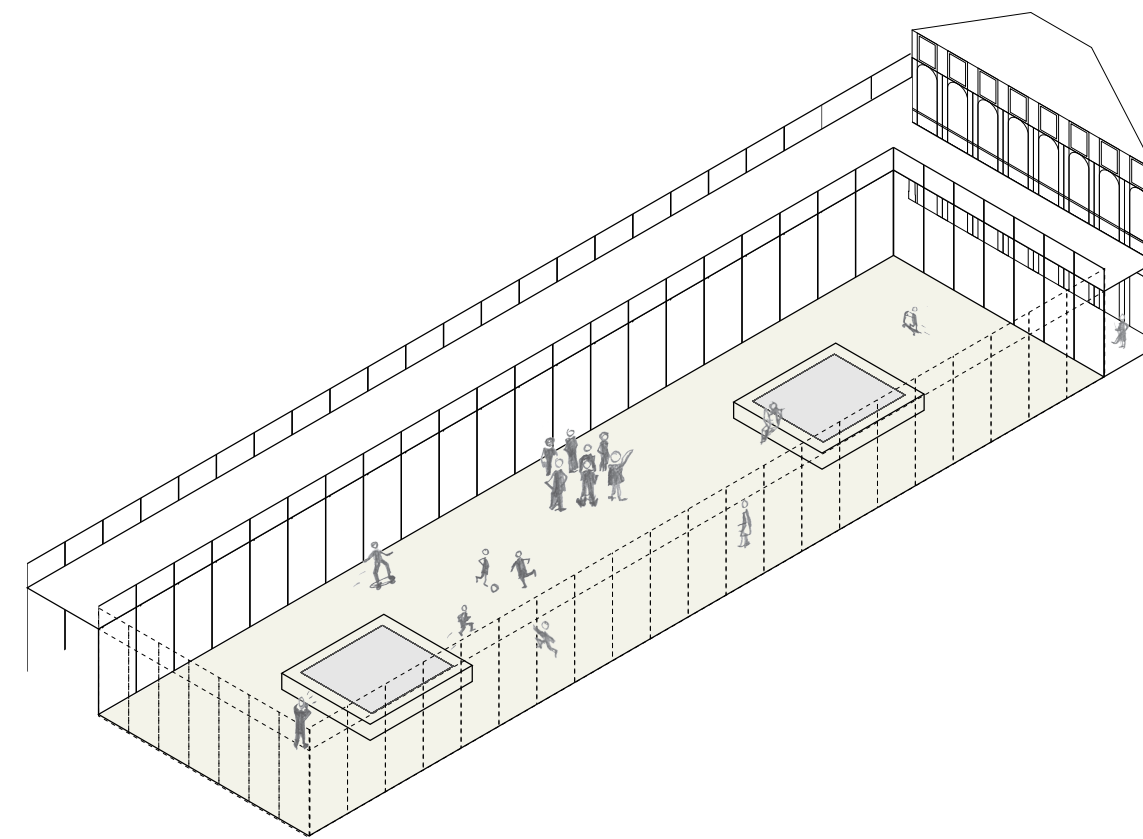
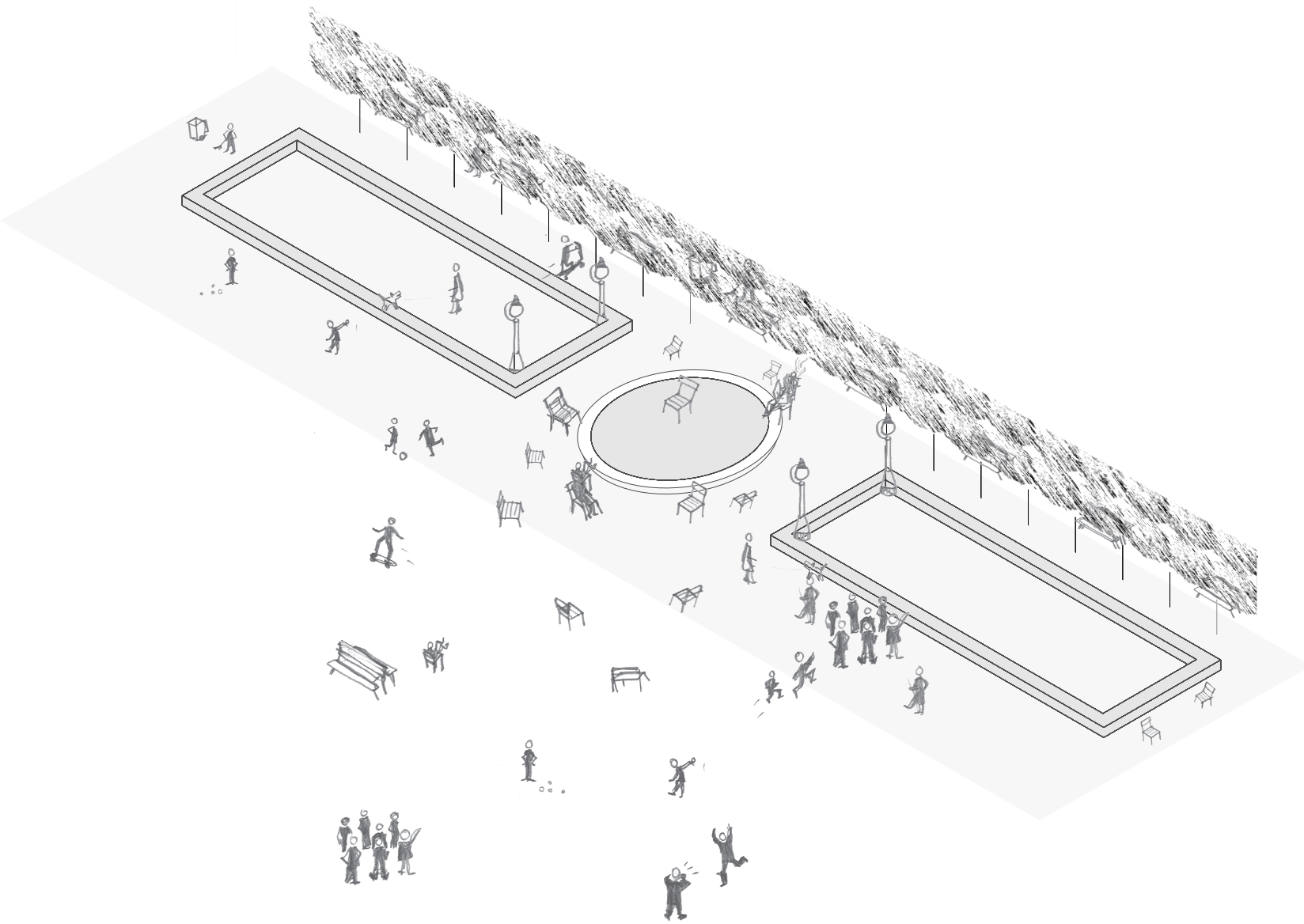
Paris and the City Room



Paris and the City Room



Paris and the City Room




Paris and the City Room



Collective intimacy and the spectacle

A contextless "City Room"





A contextless "City Room"

Intimacy achieved through:

- Compression of space
- Horizontal and vertical connections
- Enclosurement

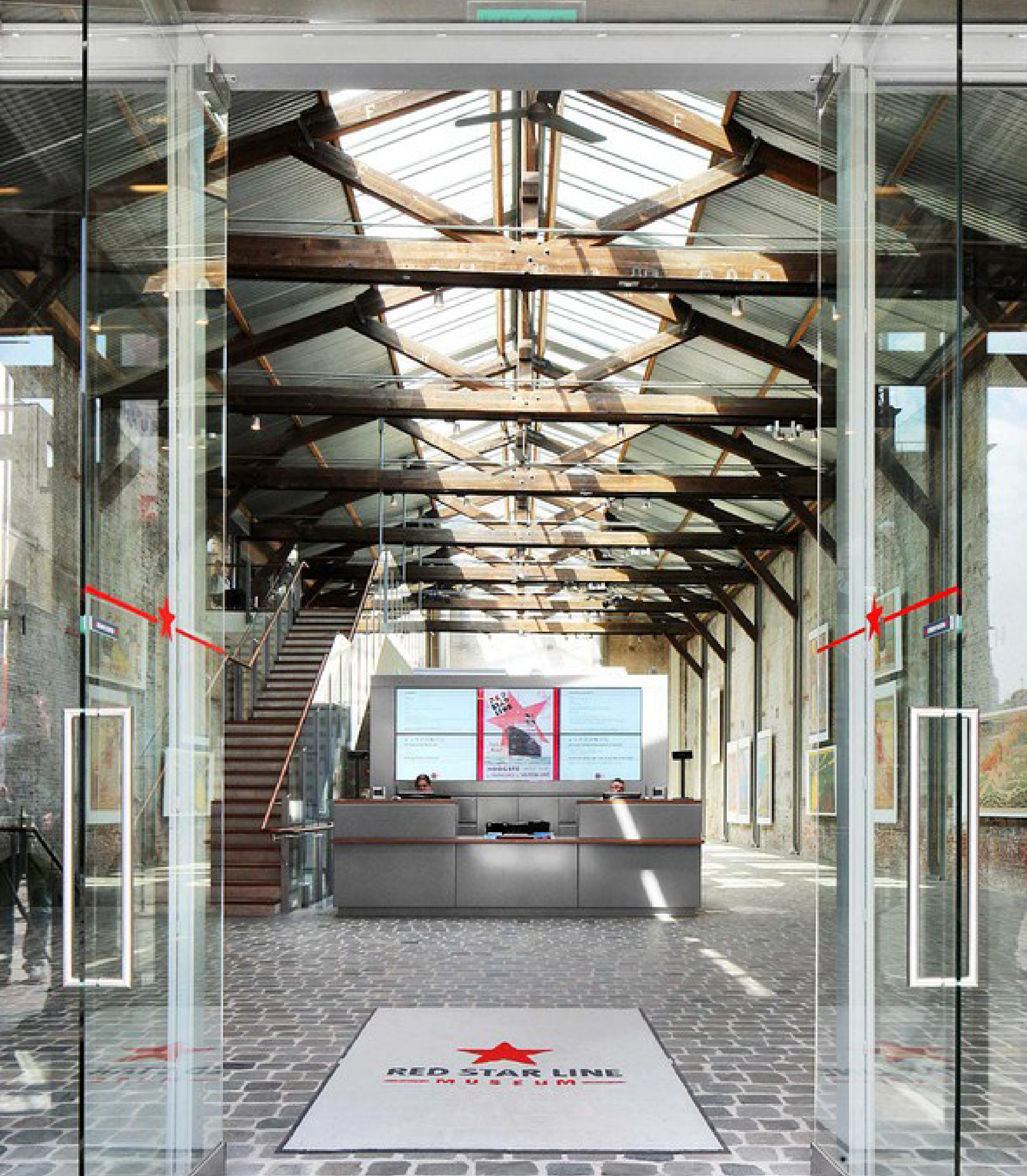
Ambition

Antwerp, a harbour city



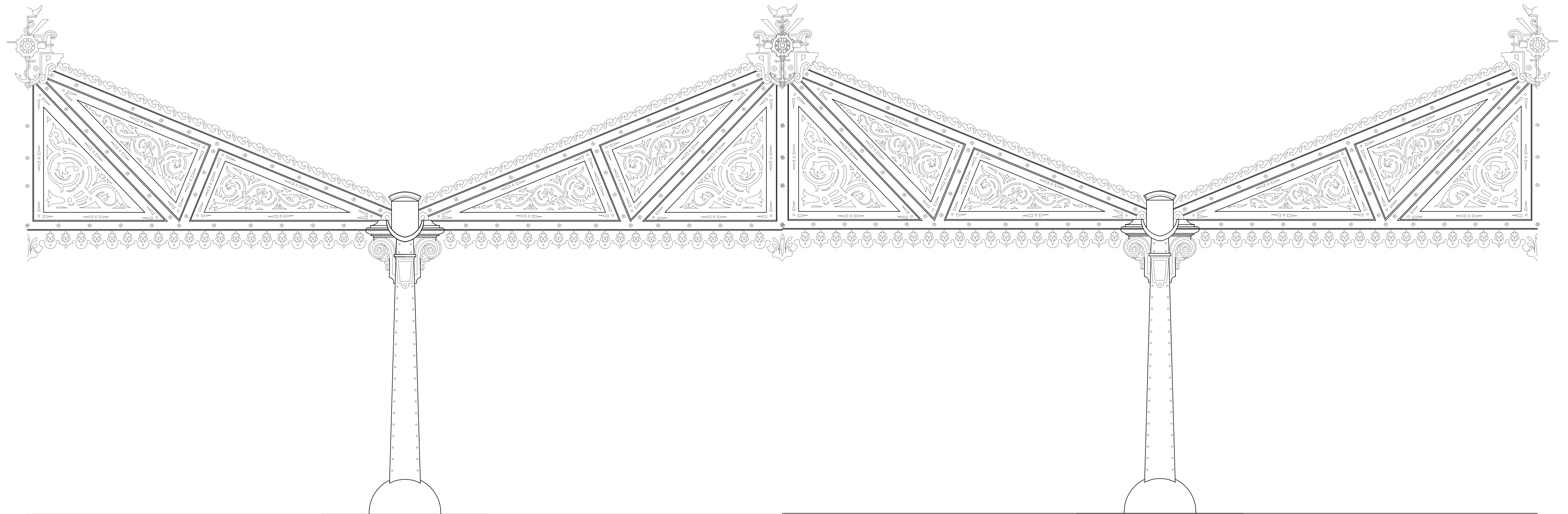
Fascination

- Heritage in the build environment
- Interest in the history of the place
- Looking for remnants of Antwerp as a harbour city



Historical: The shedstructure in Antwerp

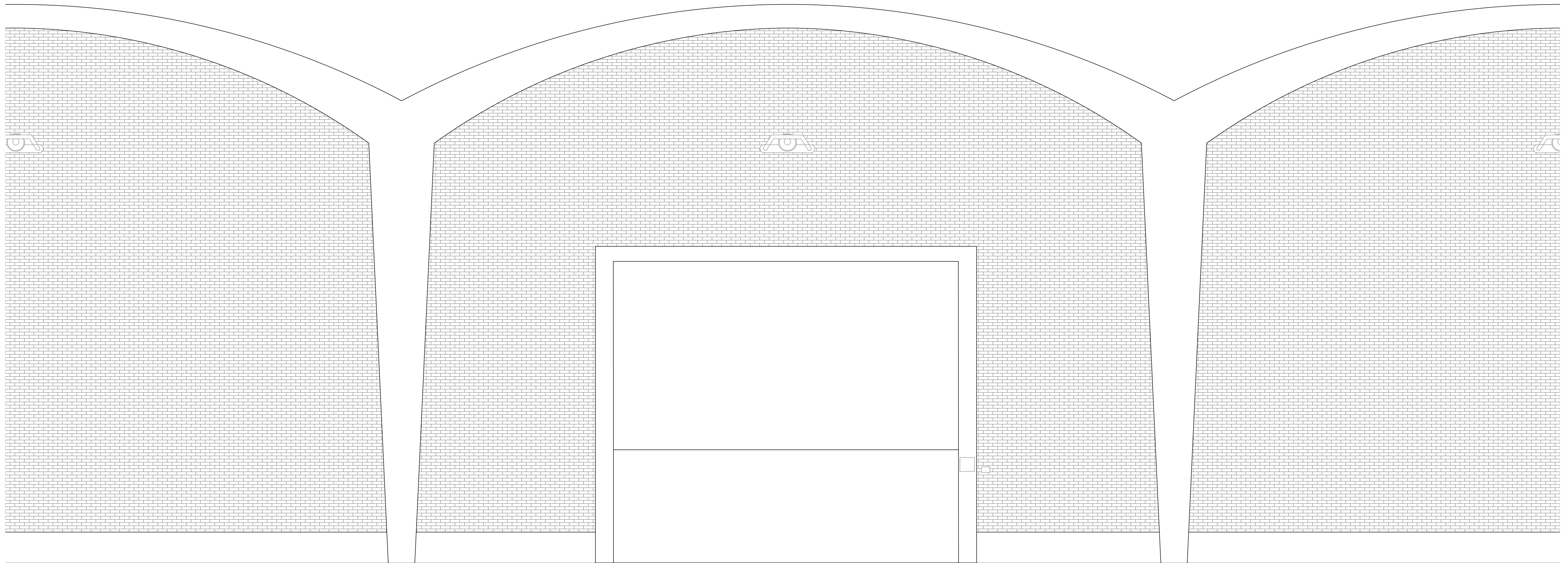
The quays of the Scheld still remind Antwerp of its origins



- Sheds along the quay of the Scheld -

Historical: The shedstructure in Antwerp

The quays of the Scheld still remind Antwerp of its origins



- "WAAGNATIE" ON RIJNKAAL -



The hydraulic powerplants of Antwerp



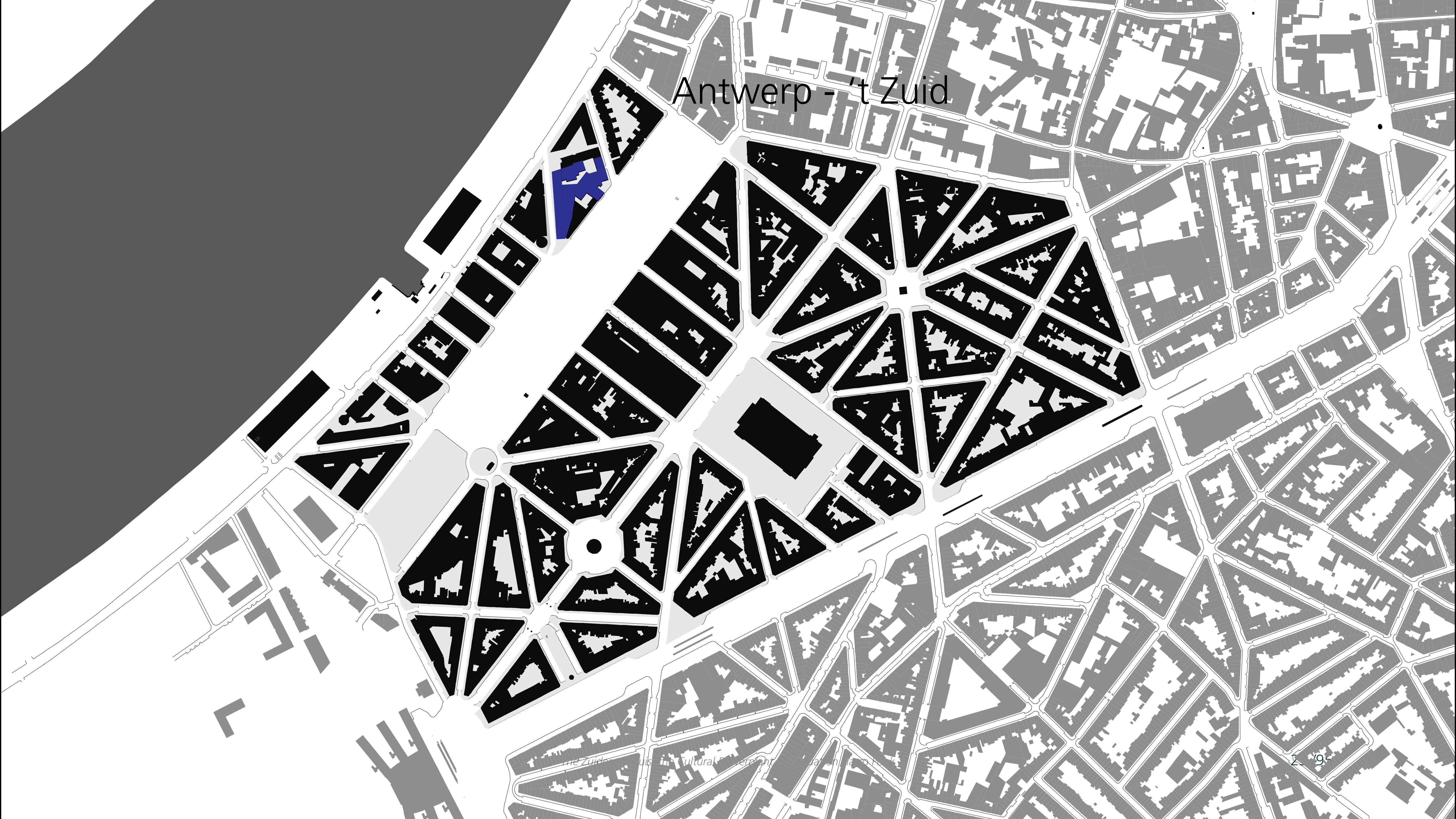


Assignment in Antwerp

Antwerp - 't Zuid

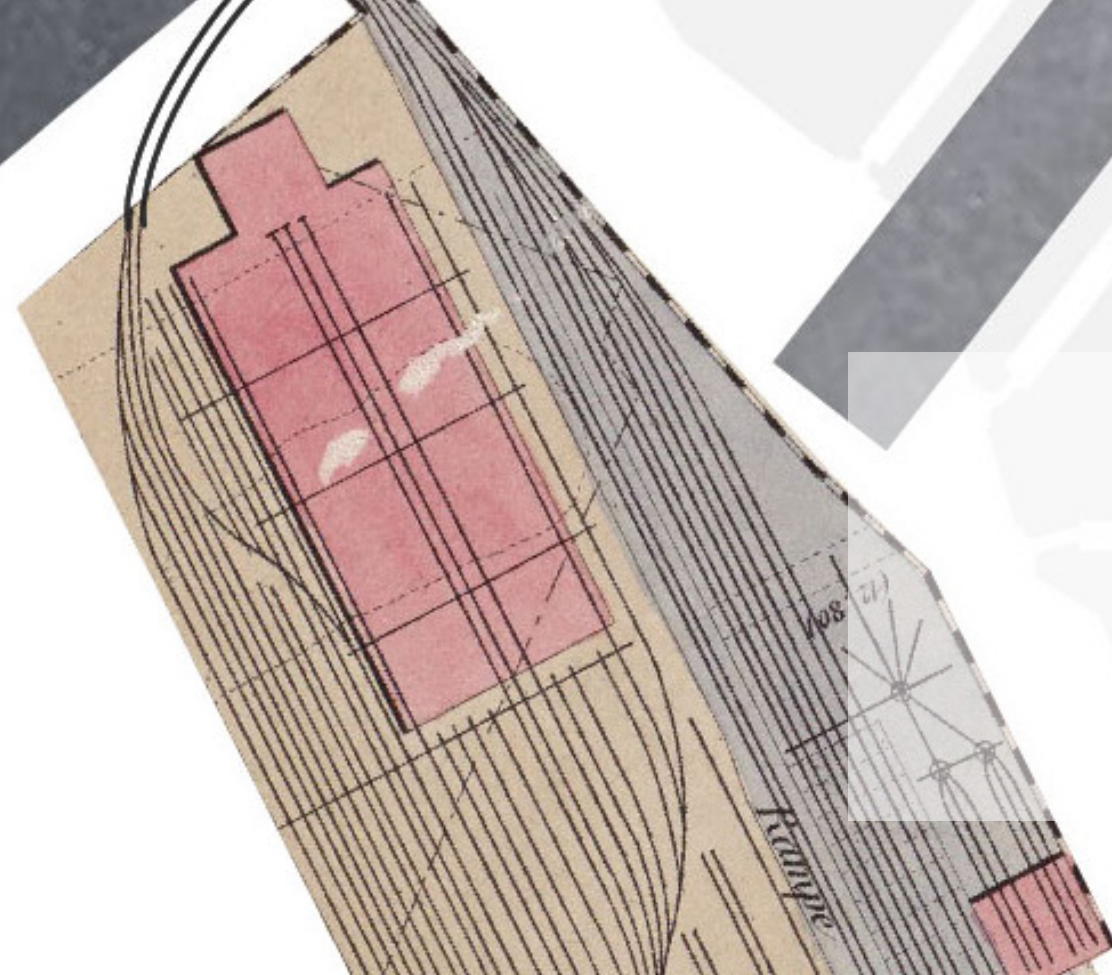


Antwerp - 't Zuid



The Zuiderdokken; a remnant of the harbour

*Design of the original street plan (1875)
with the Zuiderdokken and Station Zuid*



The Zuiderdokken; a remnant of the harbour



Problem statement

Problems:
Vacancy
Fincancial
Organisational

13.2 m

93 m

1400 sqm



Heritage???





?

POORT VRIJ LATEN
HULPDIENSTEN

EMOLT
NECH

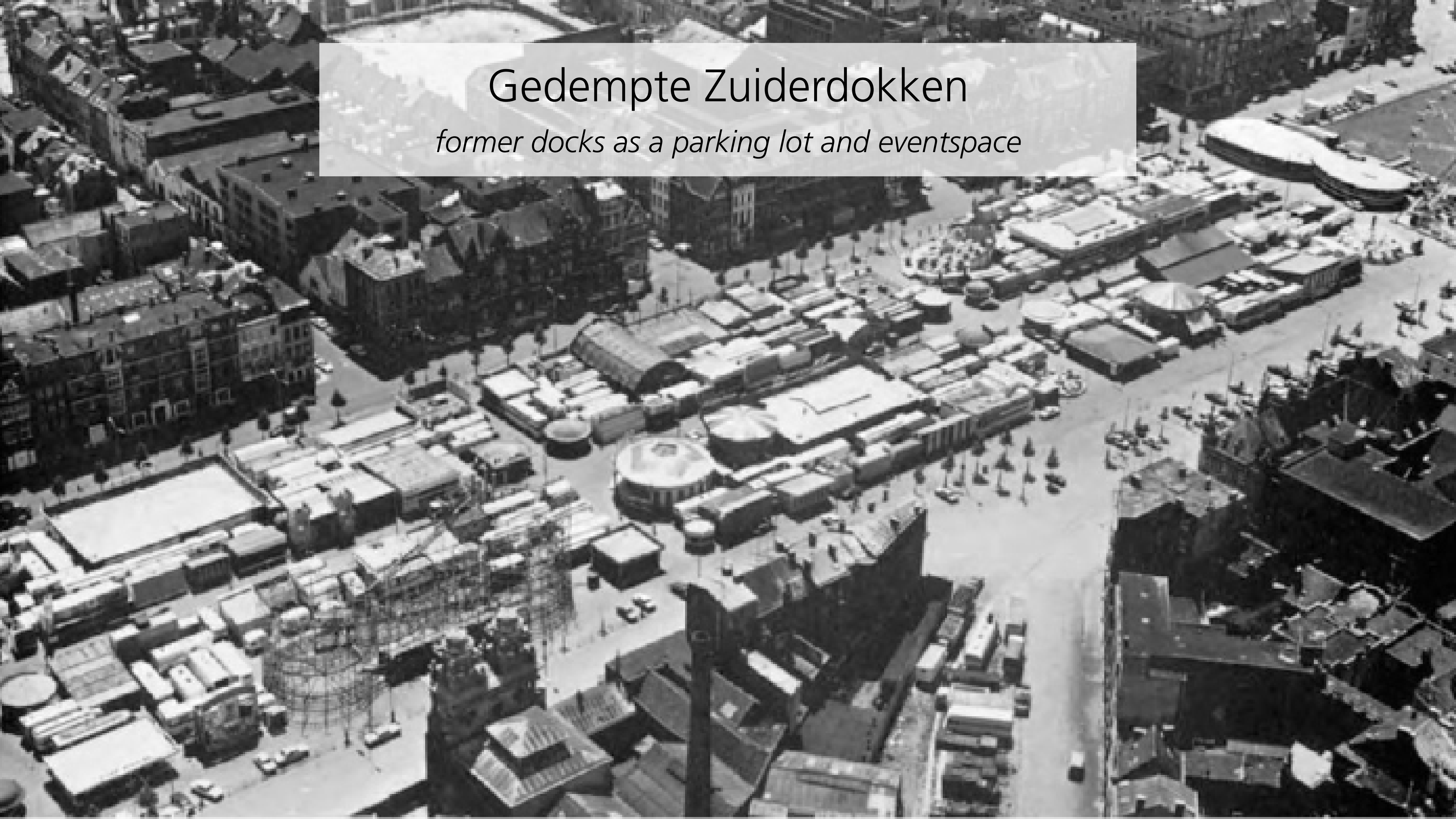
VIM

STREK



Gedempte Zuiderdokken

former docks as a parking lot and eventspace



The Zuiderpershuis



ETEN &
DRINKEN
FOYER ↑

TICKETS ↑
TIMMERWEEF
STRAAT 45
3812 TR ZW

WERELD
CULTUREN
CENTRUM

ZUIDER PERS HUIS



TICKETSHOP
DI - VR: 11u - 18u

FOYER



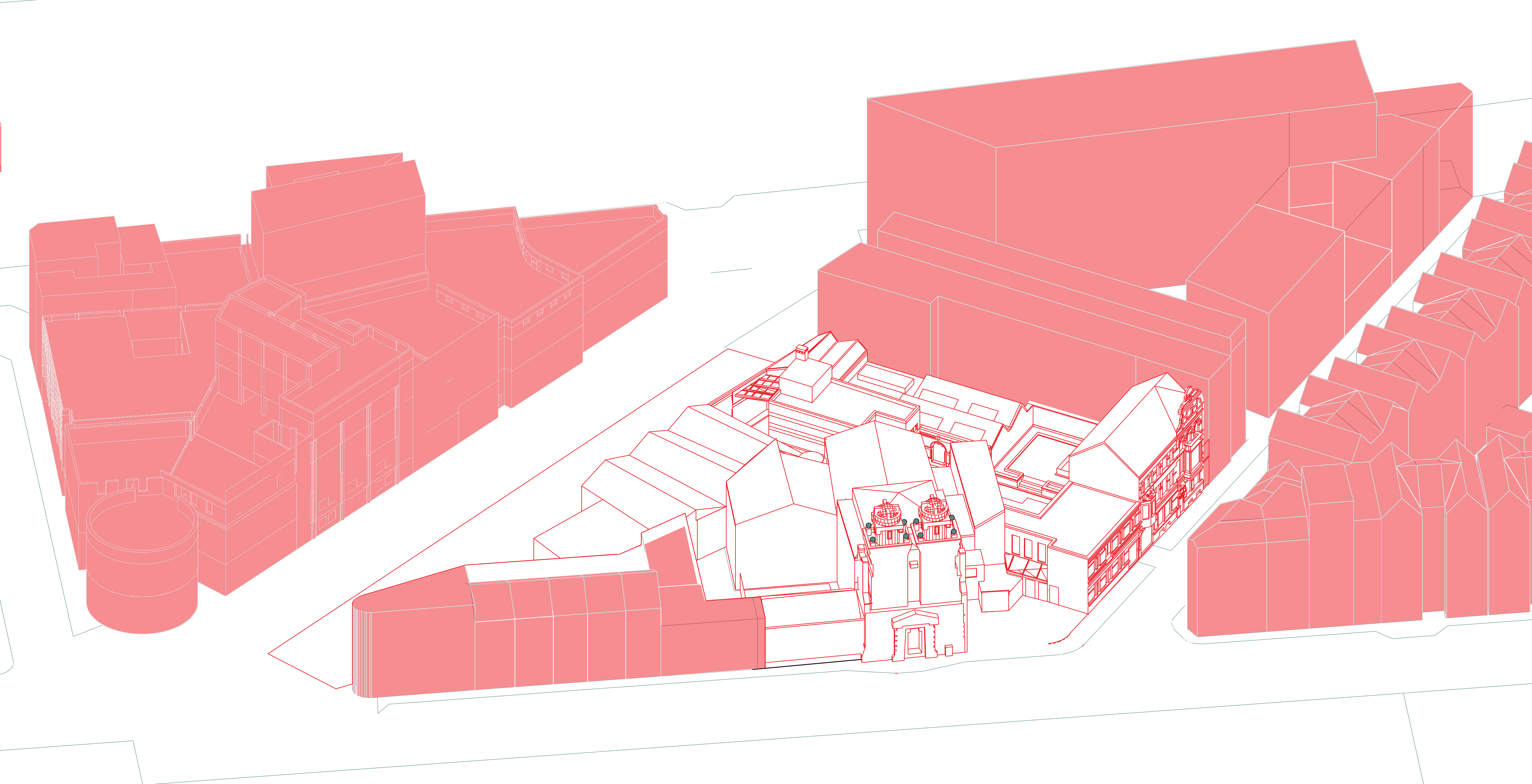
WERELDCUI
ZUIDERPERS HUIS



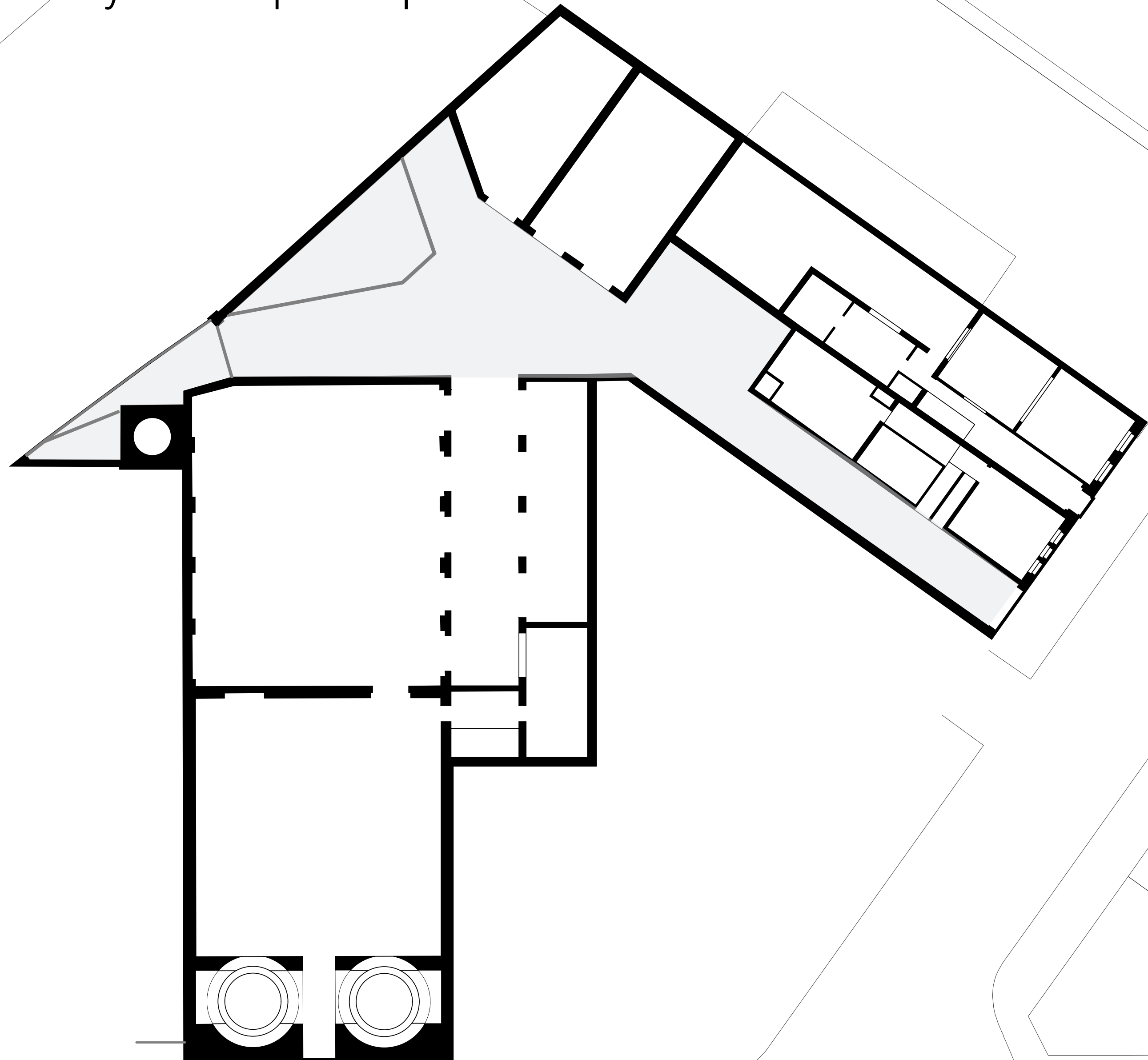
History of the Zuiderpershuis

The Zuiderpershuis

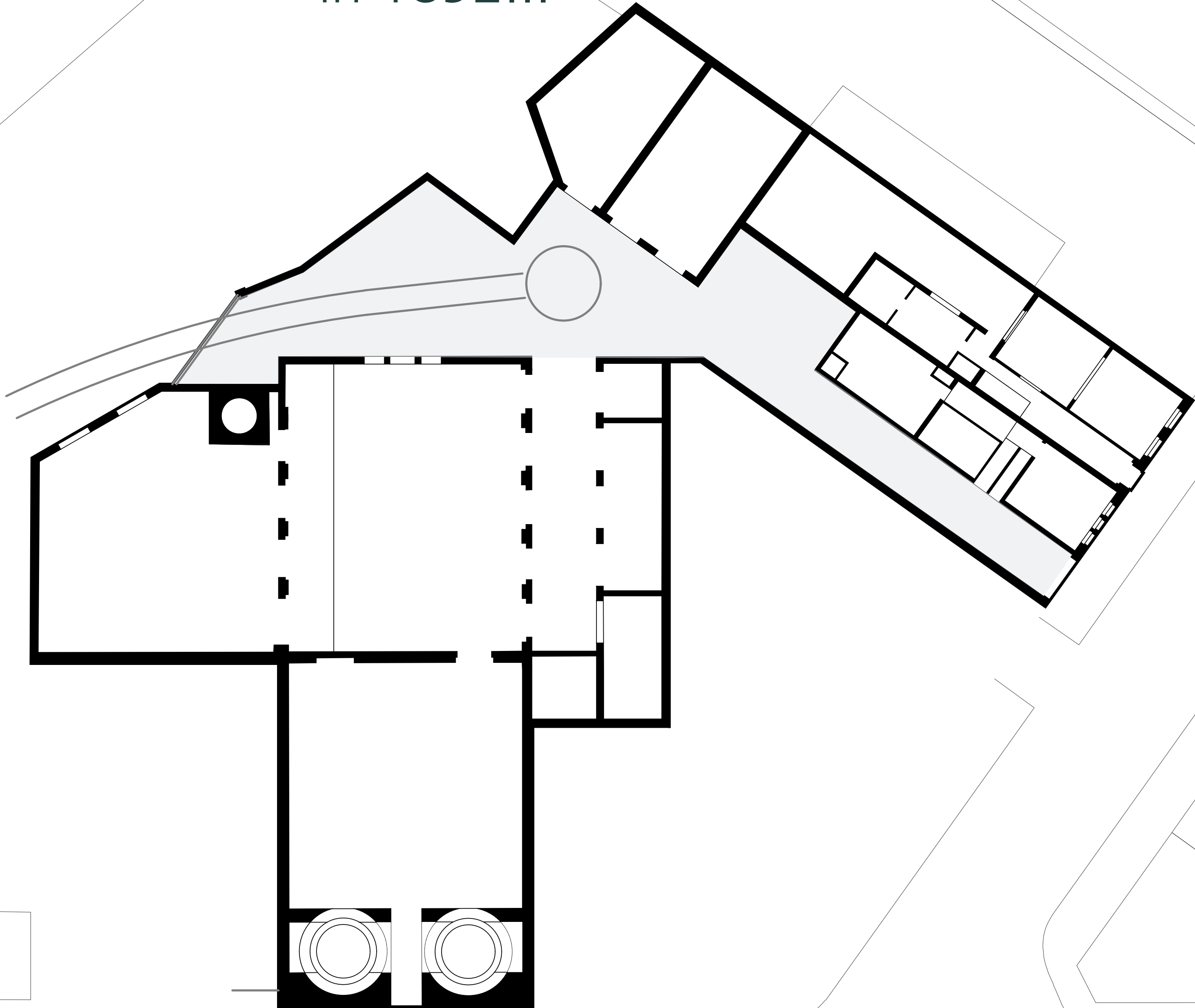




The hydraulic powerplant in 1881...

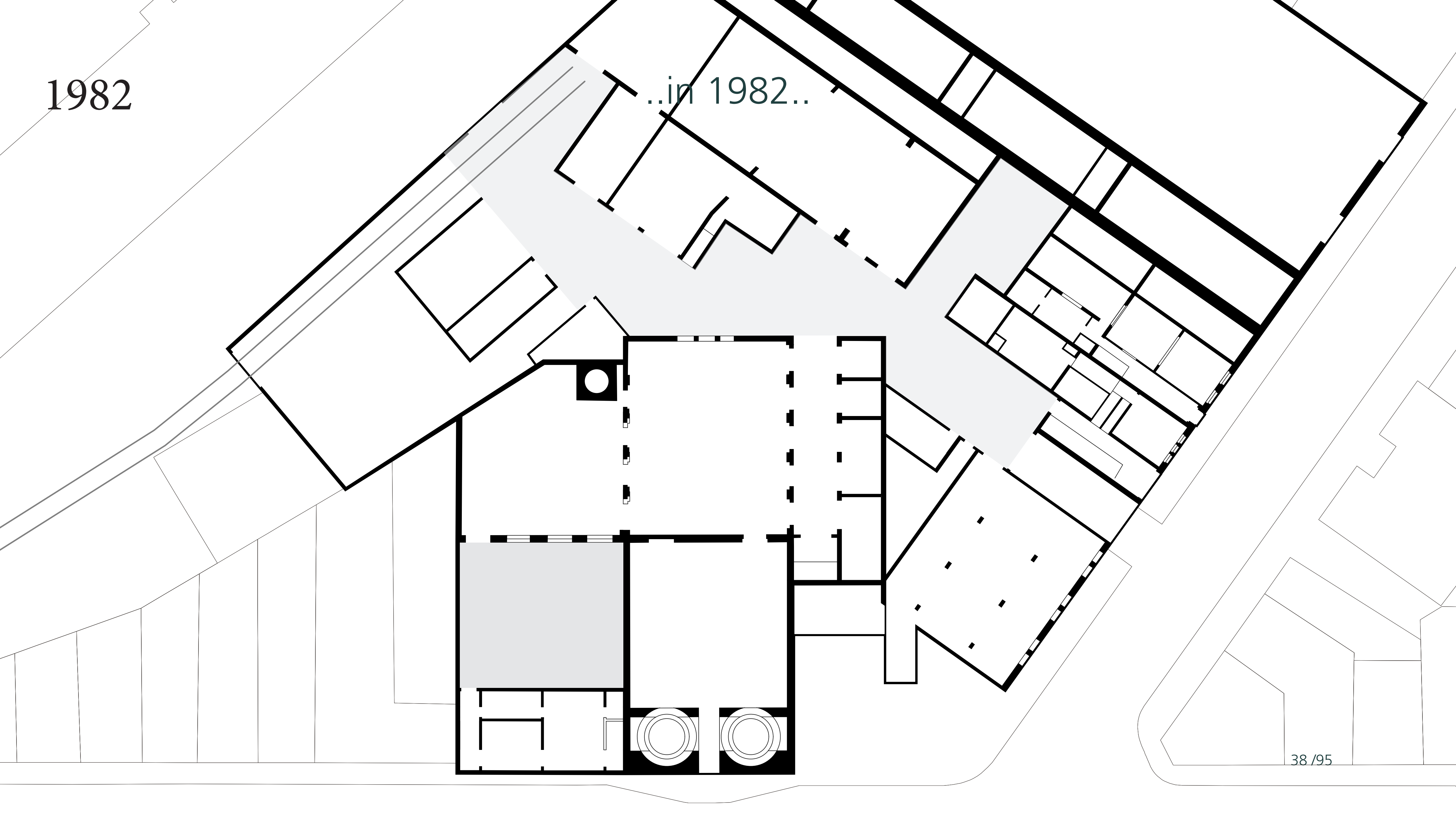


in 1892...

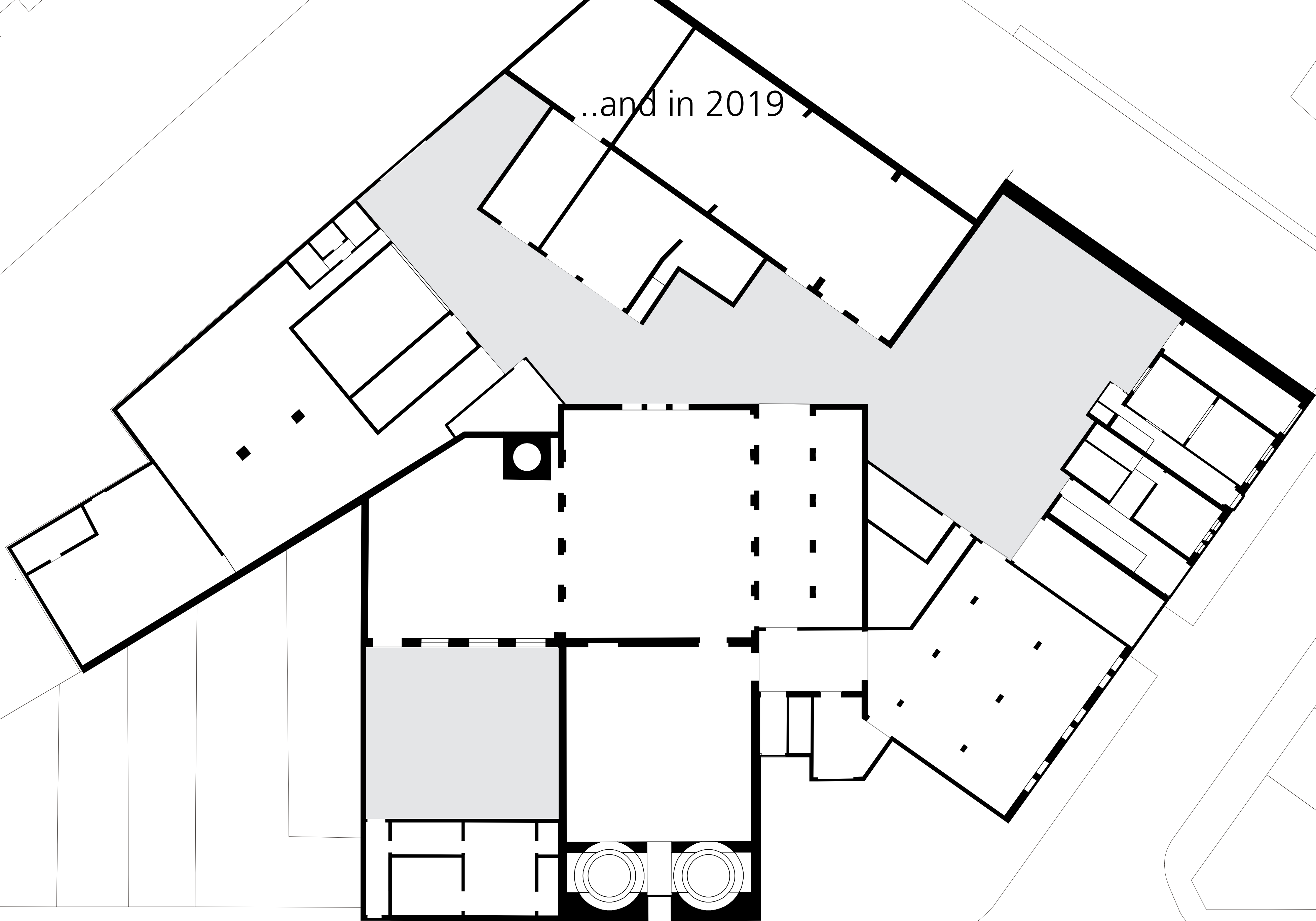


1982

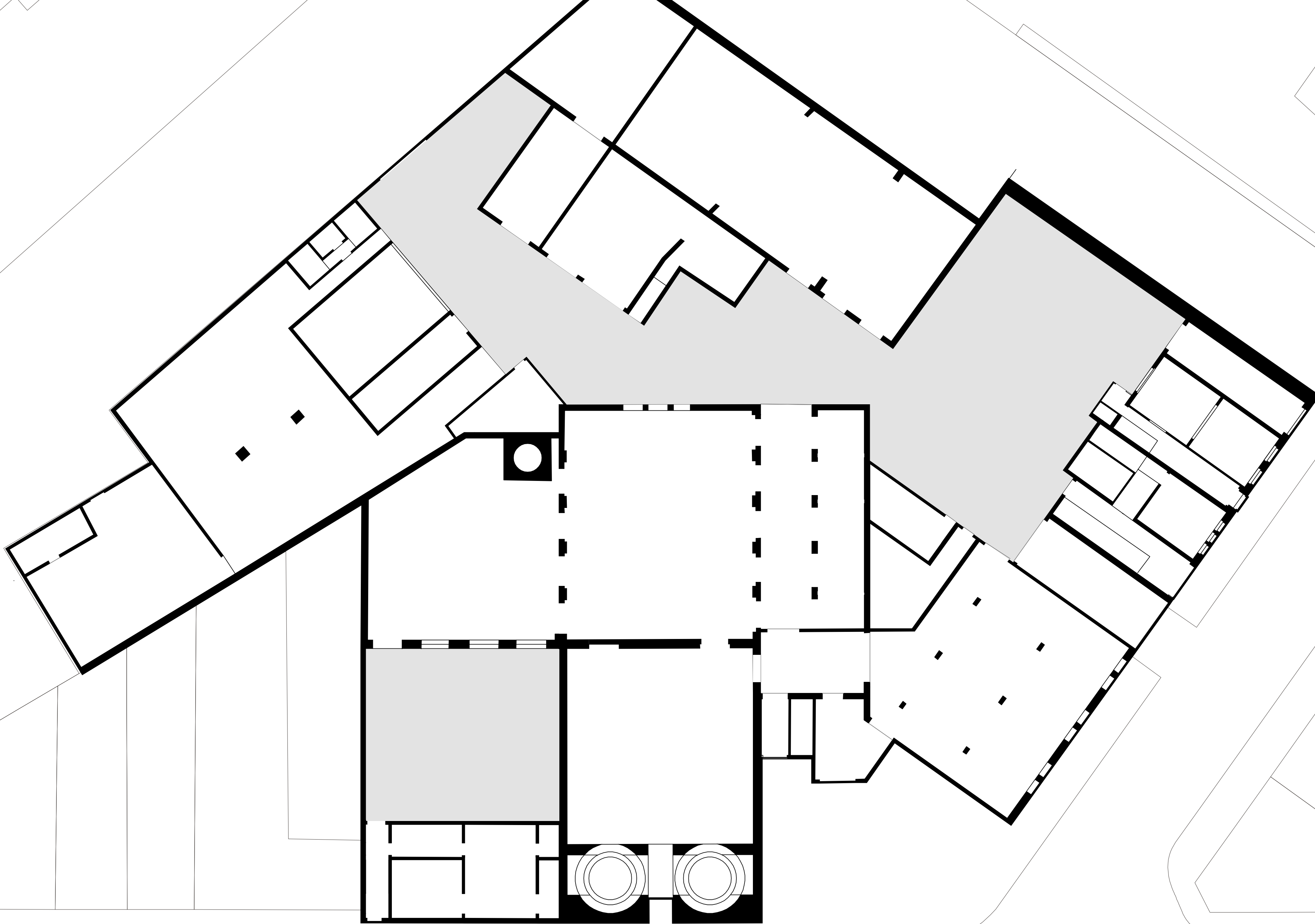
..in 1982..



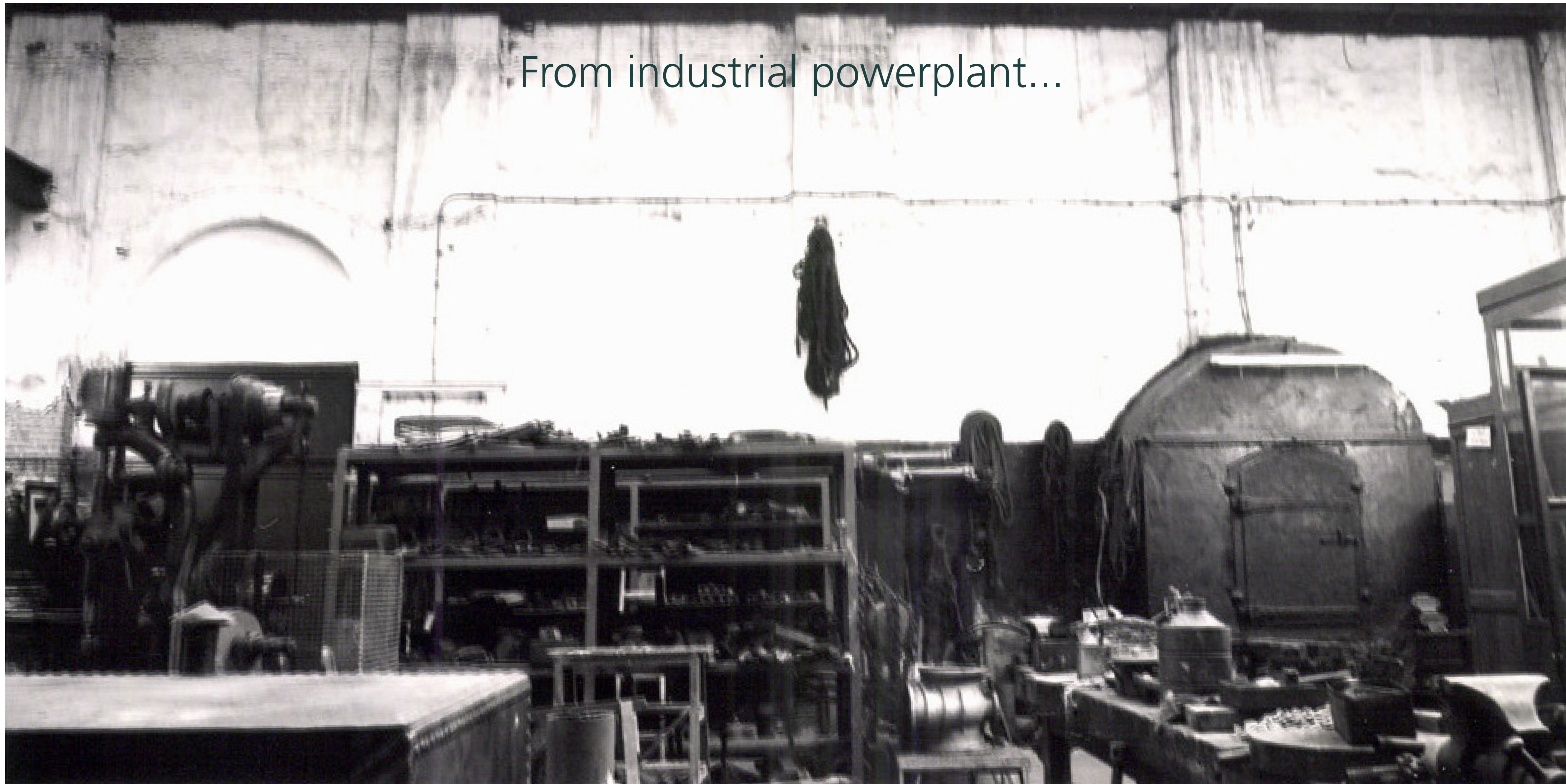
..and in 2019



2019



From industrial powerplant...





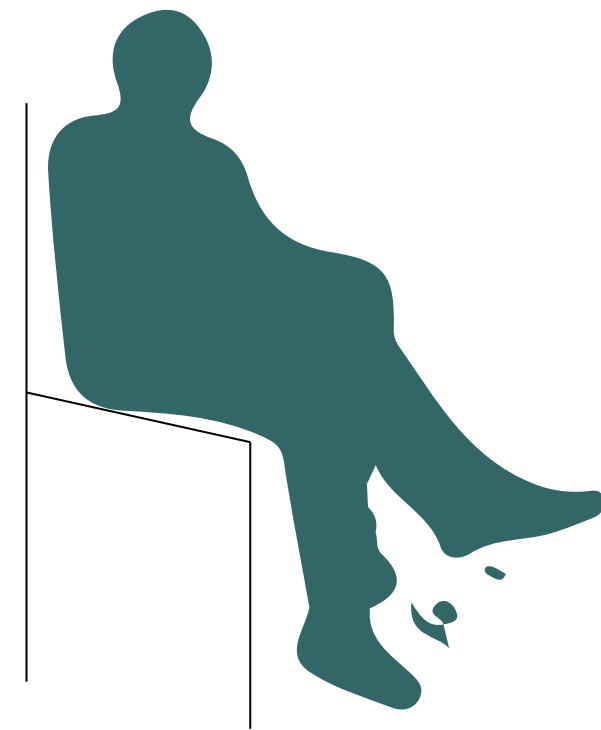
Precedent: Zaventem Ateliers



Users and target groups



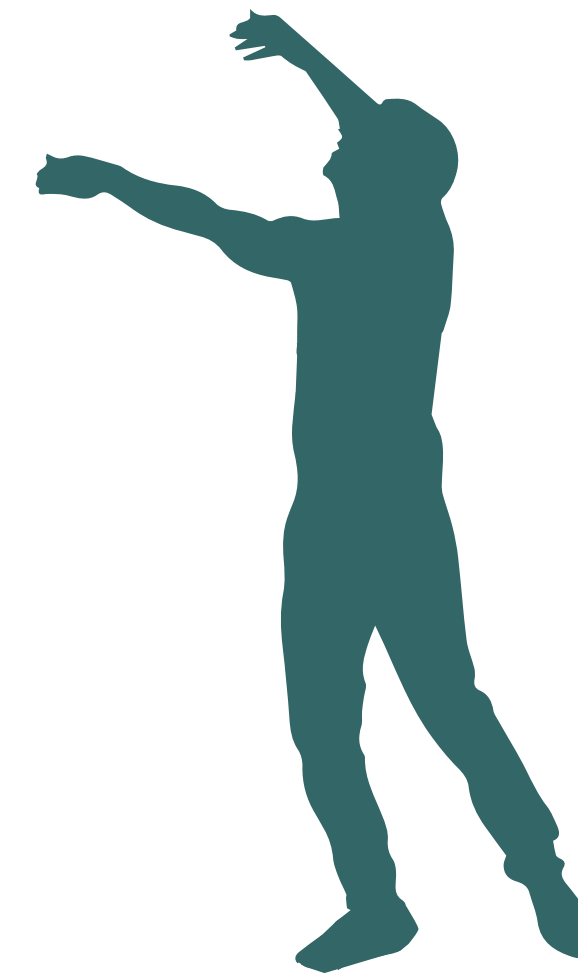
Artists (students)



Theatre/music enthusiasts



Musicians

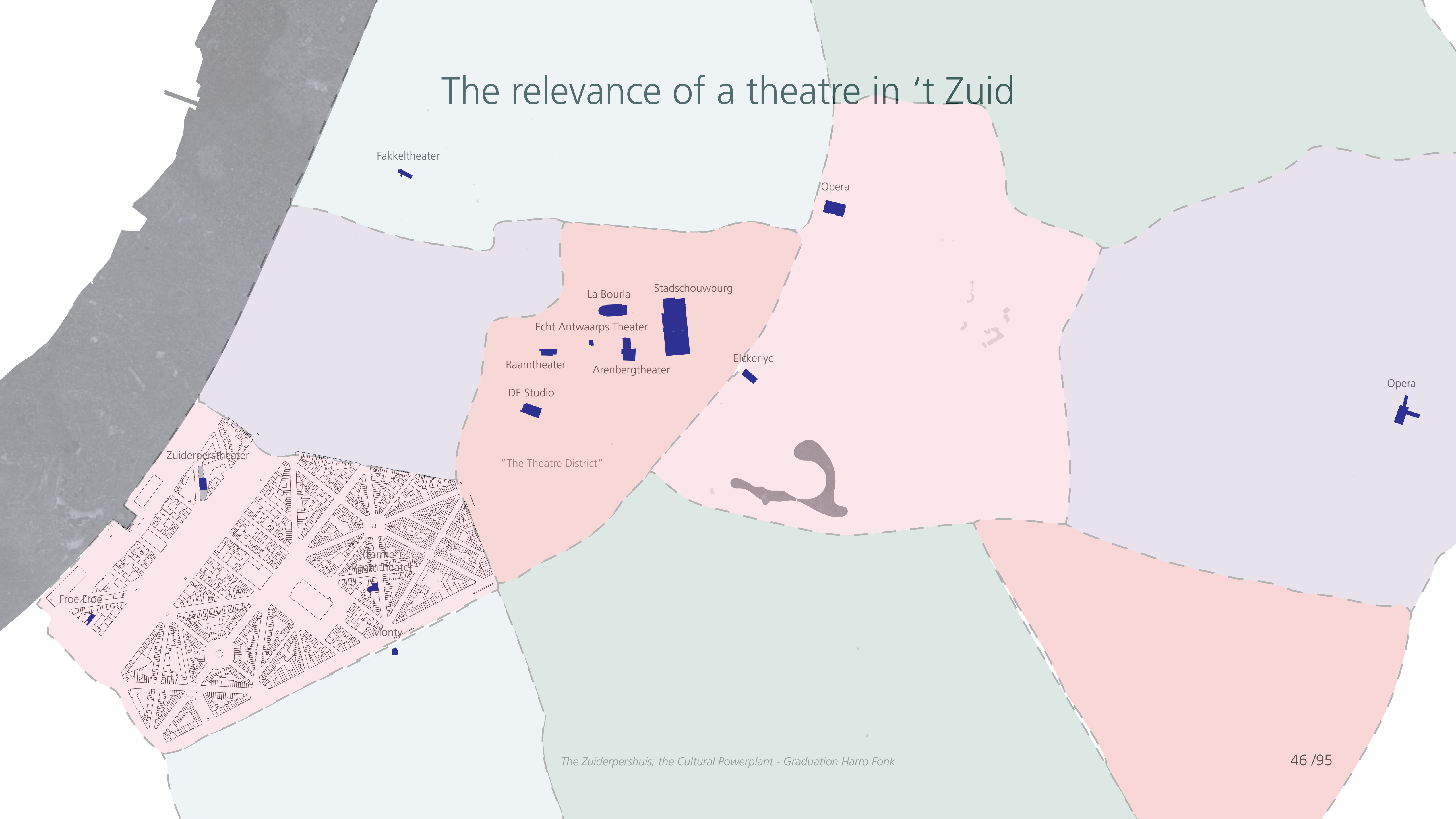


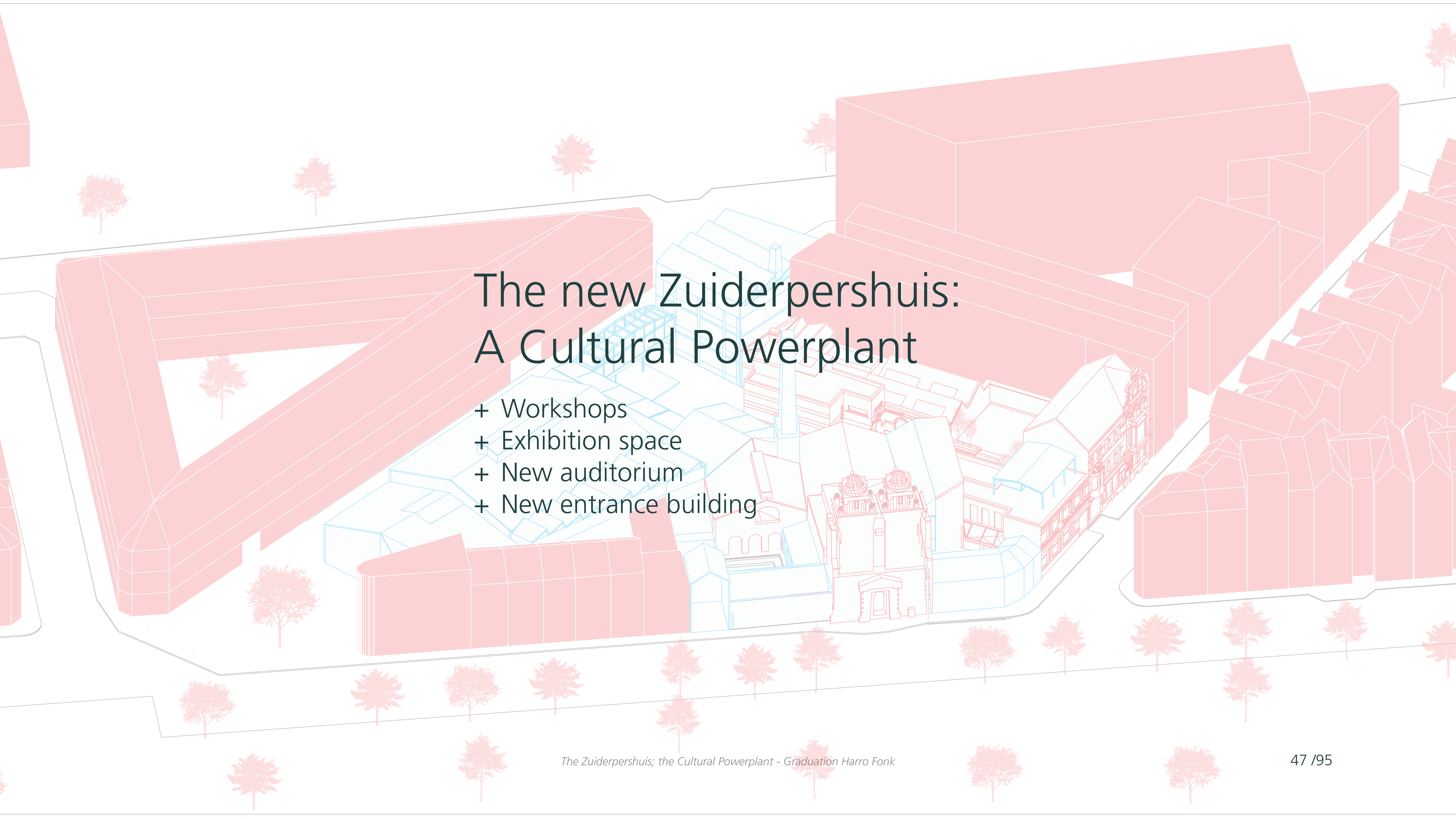
Actors



Craftsmen

The relevance of a theatre in 't Zuid

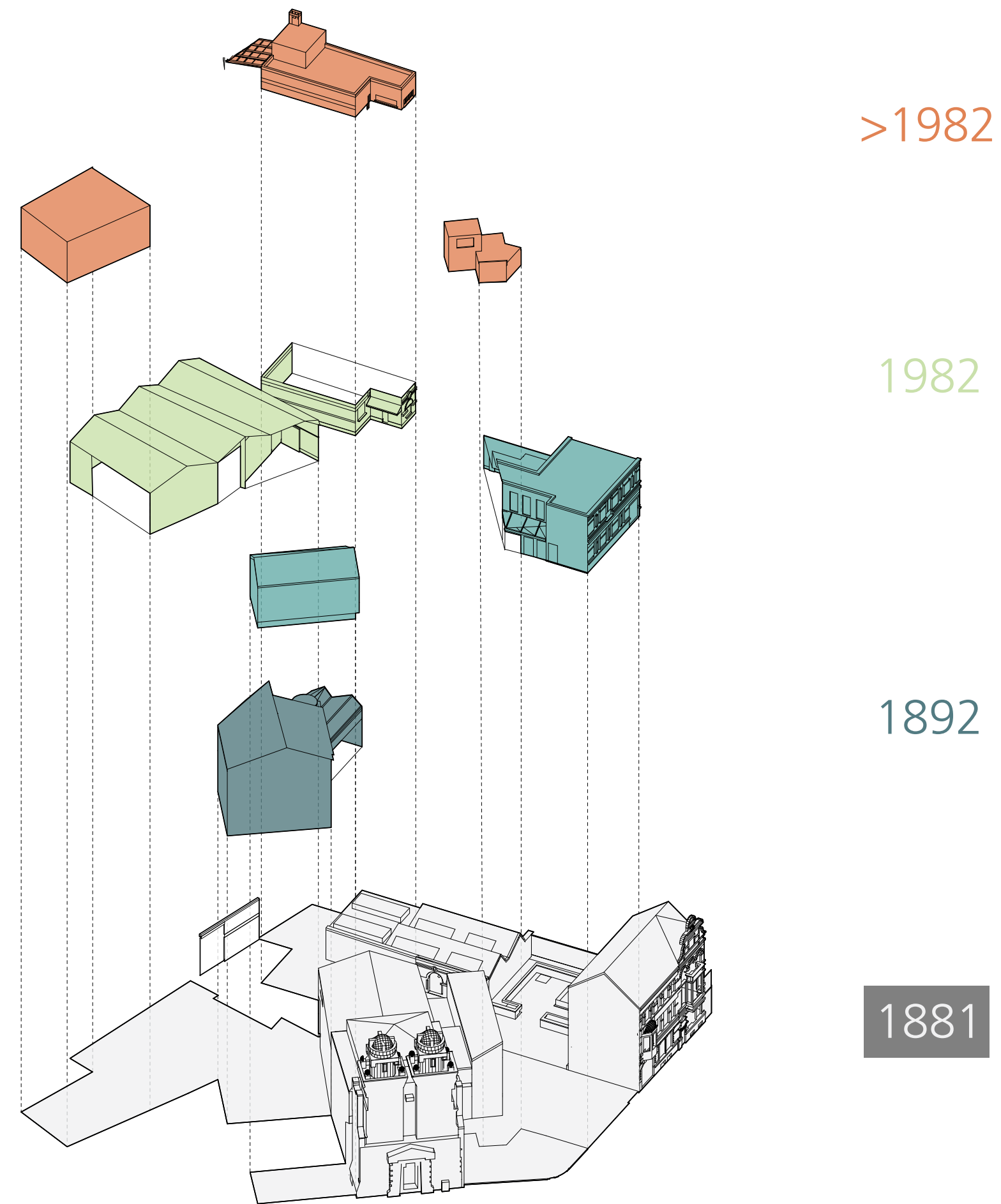


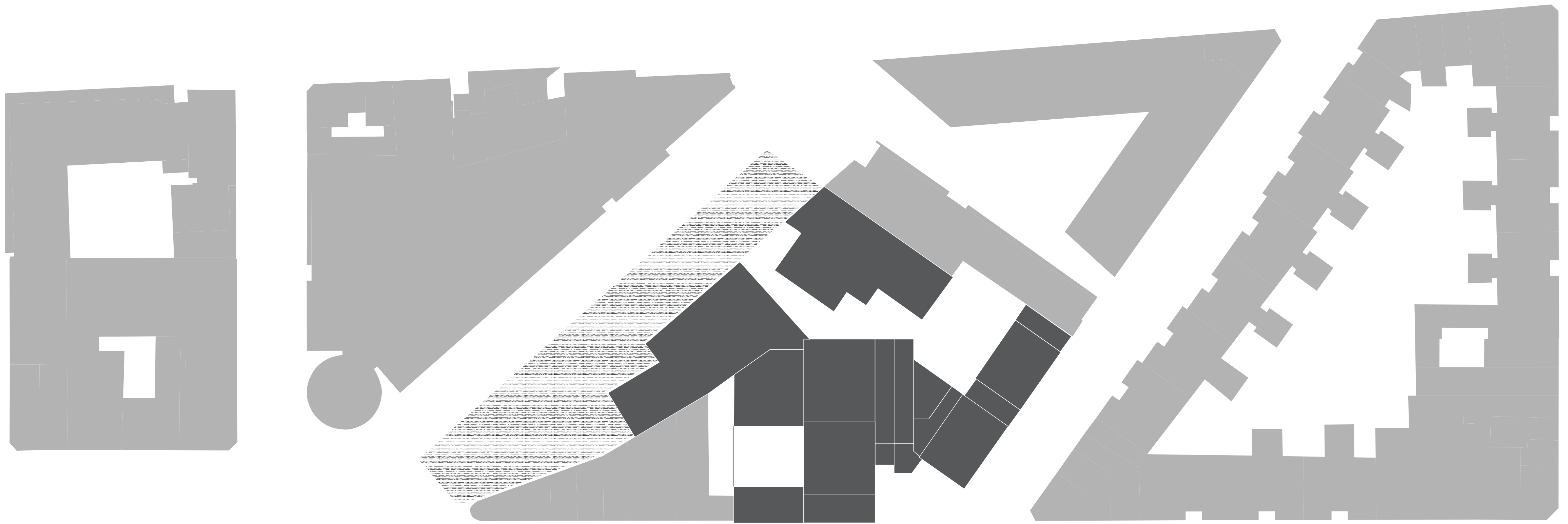


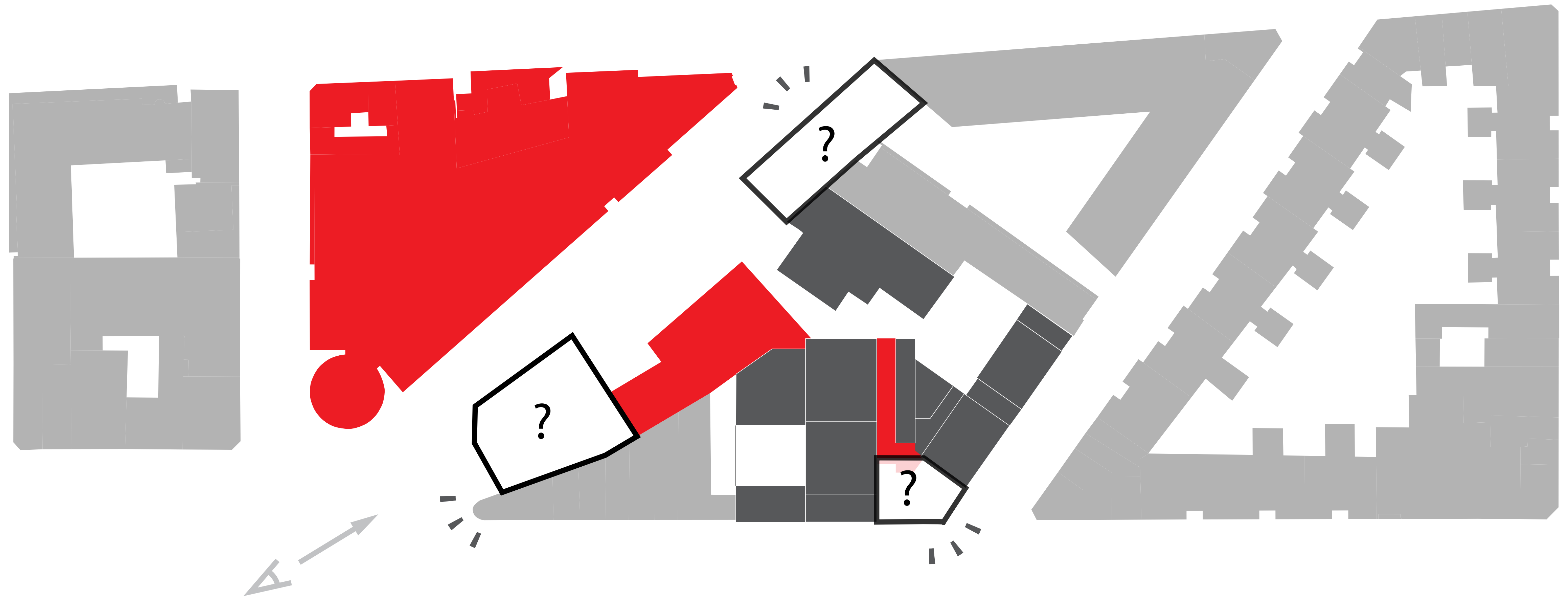
The new Zuiderpershuis: A Cultural Powerplant

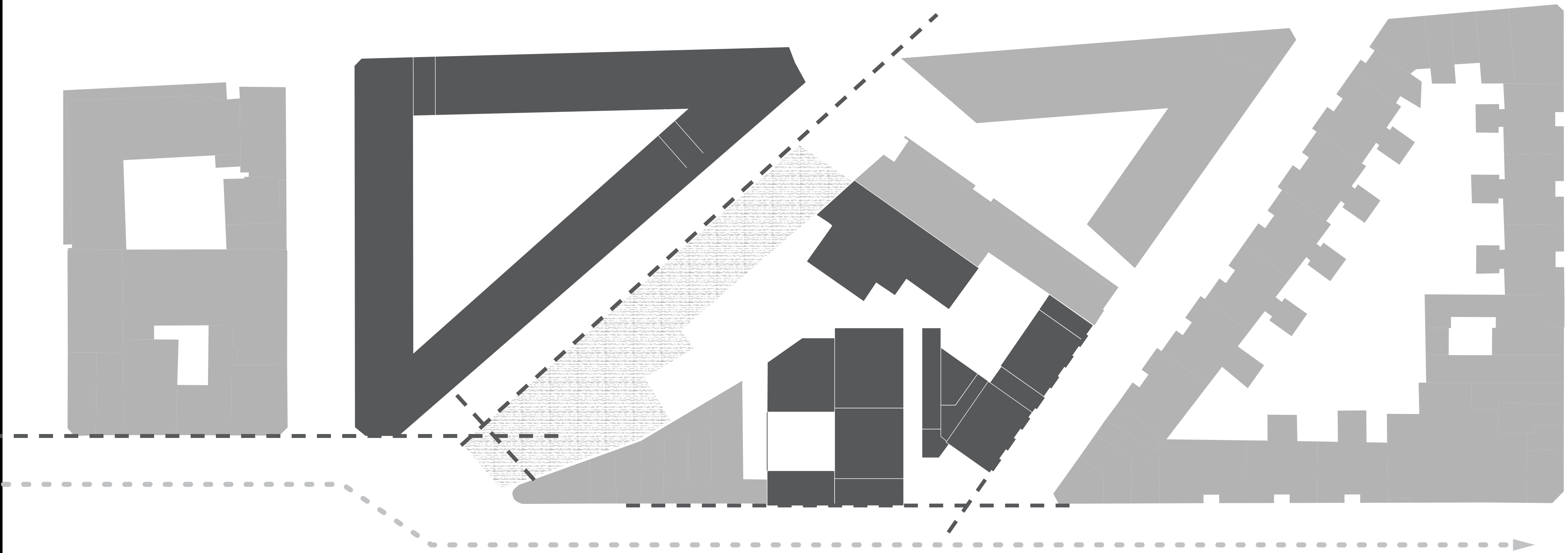
- + Workshops
- + Exhibition space
- + New auditorium
- + New entrance building

A Value assesment on the heritage site

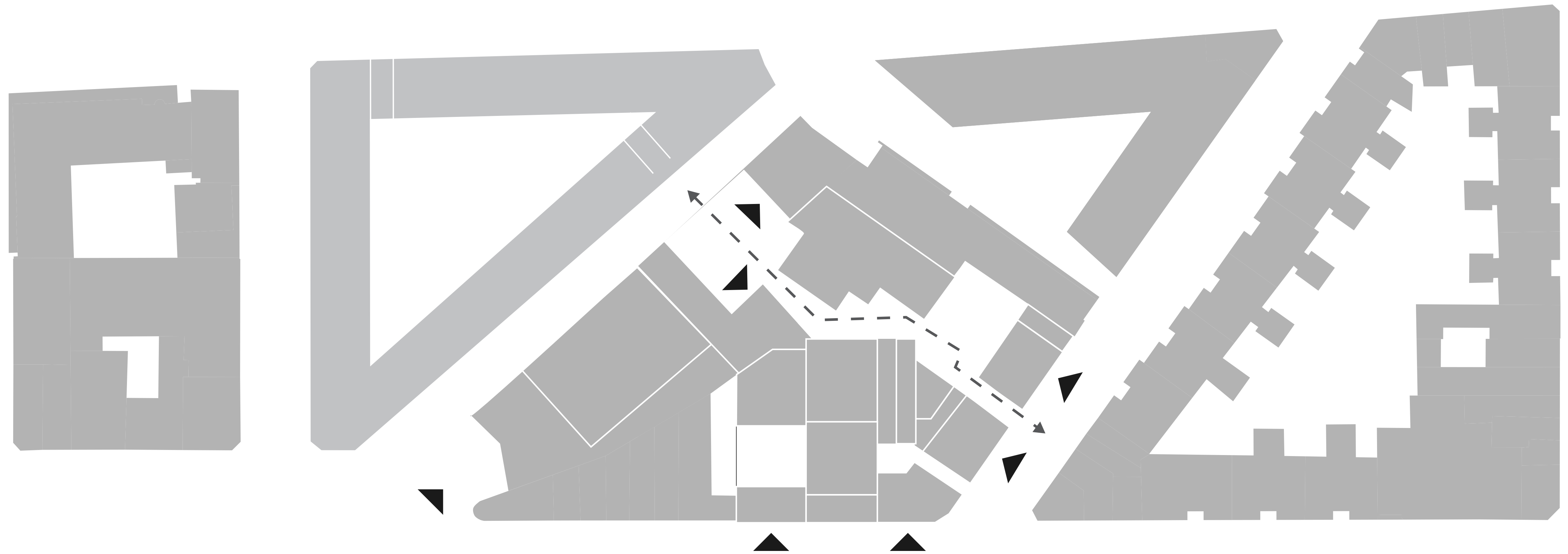










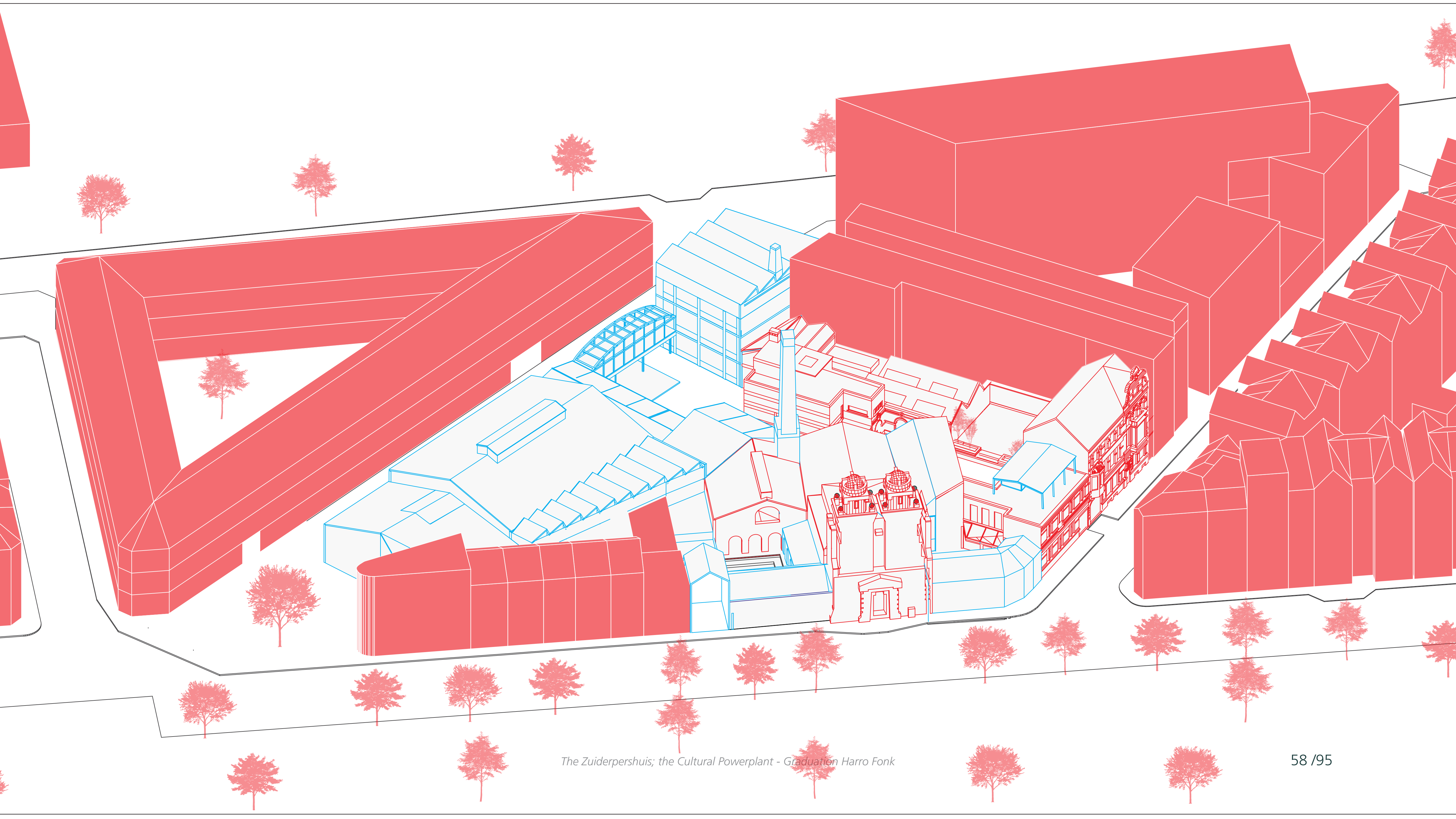


The Koninck brewery; redefinition of the urban block



The Koninck brewery
Redefinition of the urban block





Precedent: *Pakt*, a former industrial site for multiple purposes



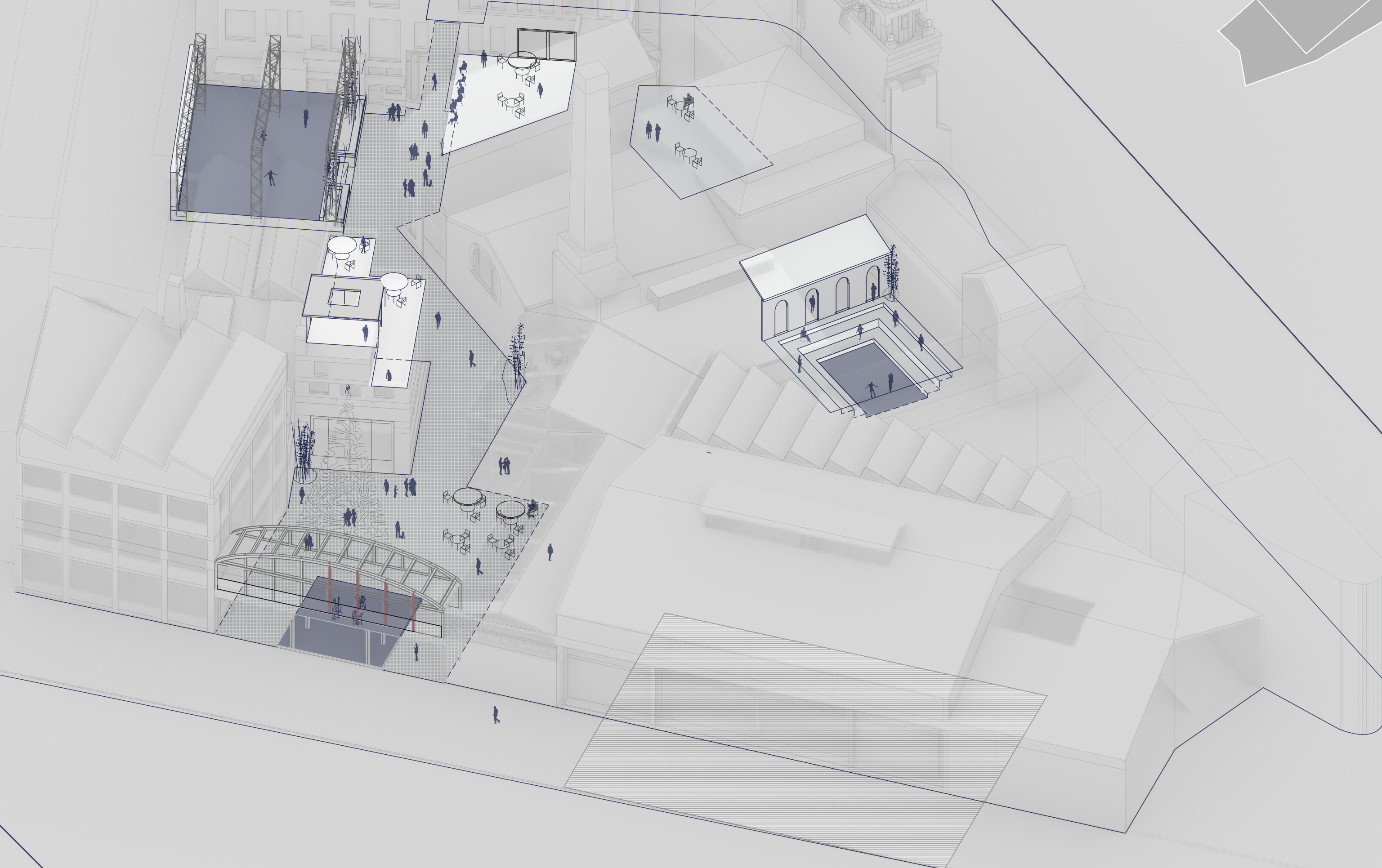
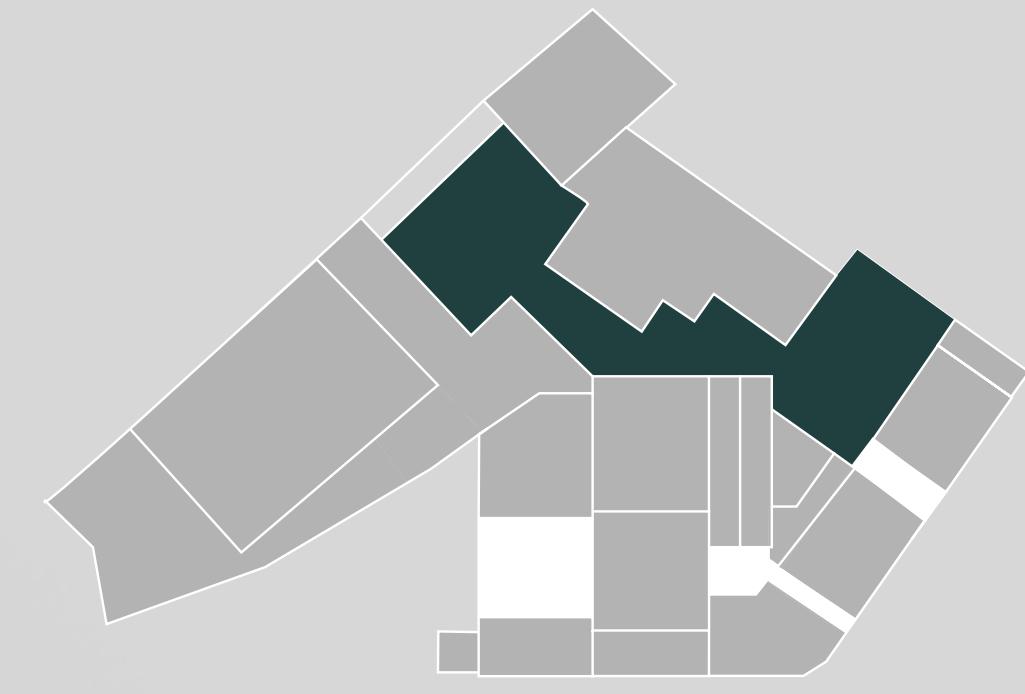
A detailed architectural wireframe drawing of a complex building structure, showing various rooms, corridors, and a central courtyard. The drawing is rendered in a light gray line style. Overlaid on the drawing is a list of six numbered items. In the top right corner, there is a dark gray silhouette of the building's footprint, showing its irregular shape and internal divisions.

A dissection of the new **Cultural powerplant**

1. The Interior street
2. The Offices
3. The Hydraulic Powerplant
4. The Workshops
5. The Foyer
6. The "Black Box" Theatre

1. The Interior Street

theatrical moments



The Interior Street, marked by “Koterij”



The Zuiderpershuis; the Cultural Powerplant - Graduation Harro Fonk

The **NEW** Interior Street, marked by “Koterij”



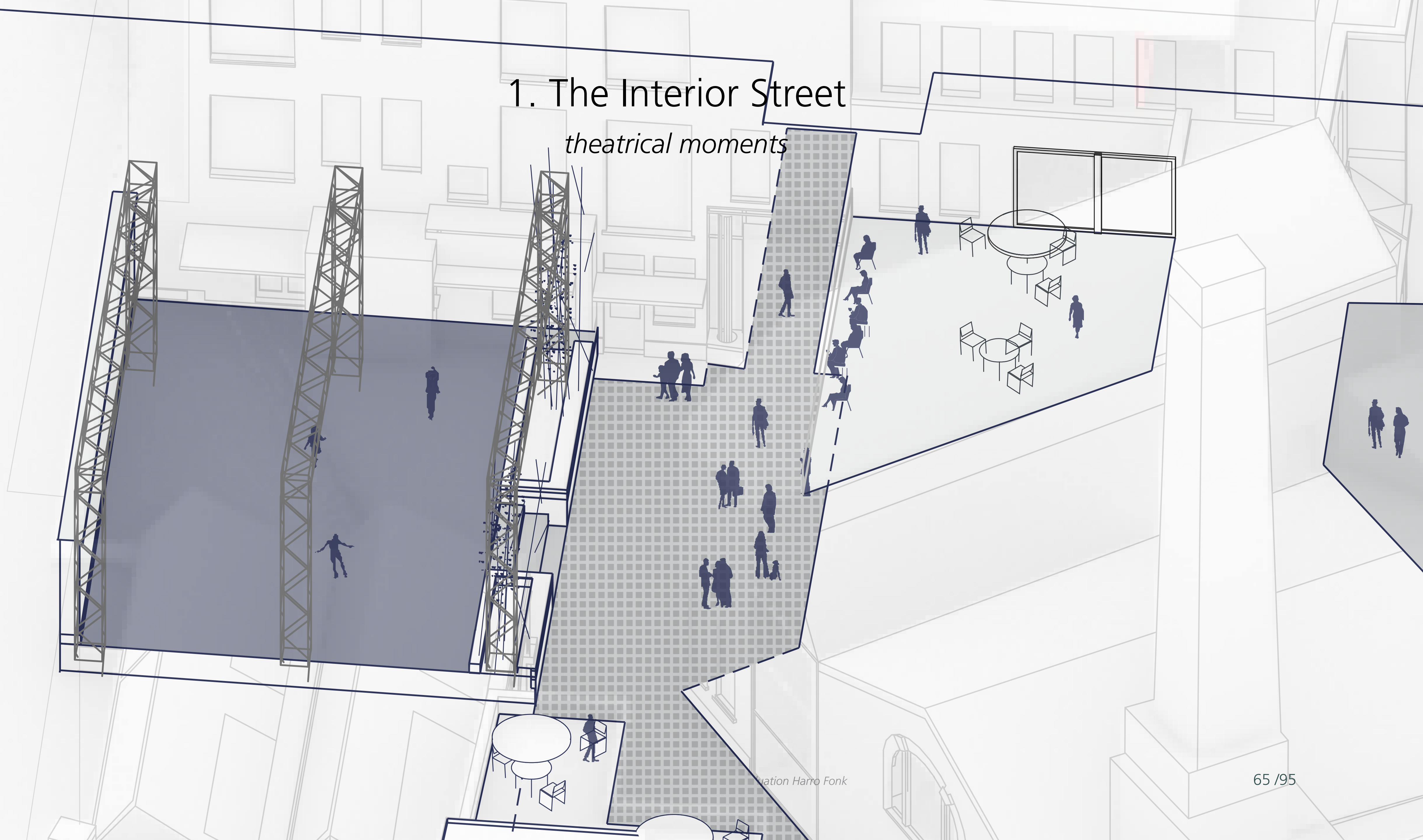
The Zuiderpershuis; the Cultural Powerplant - Graduation Harro Fonk

Precedent: The Palais royal with its transgression of spaces



1. The Interior Street

theatrical moments



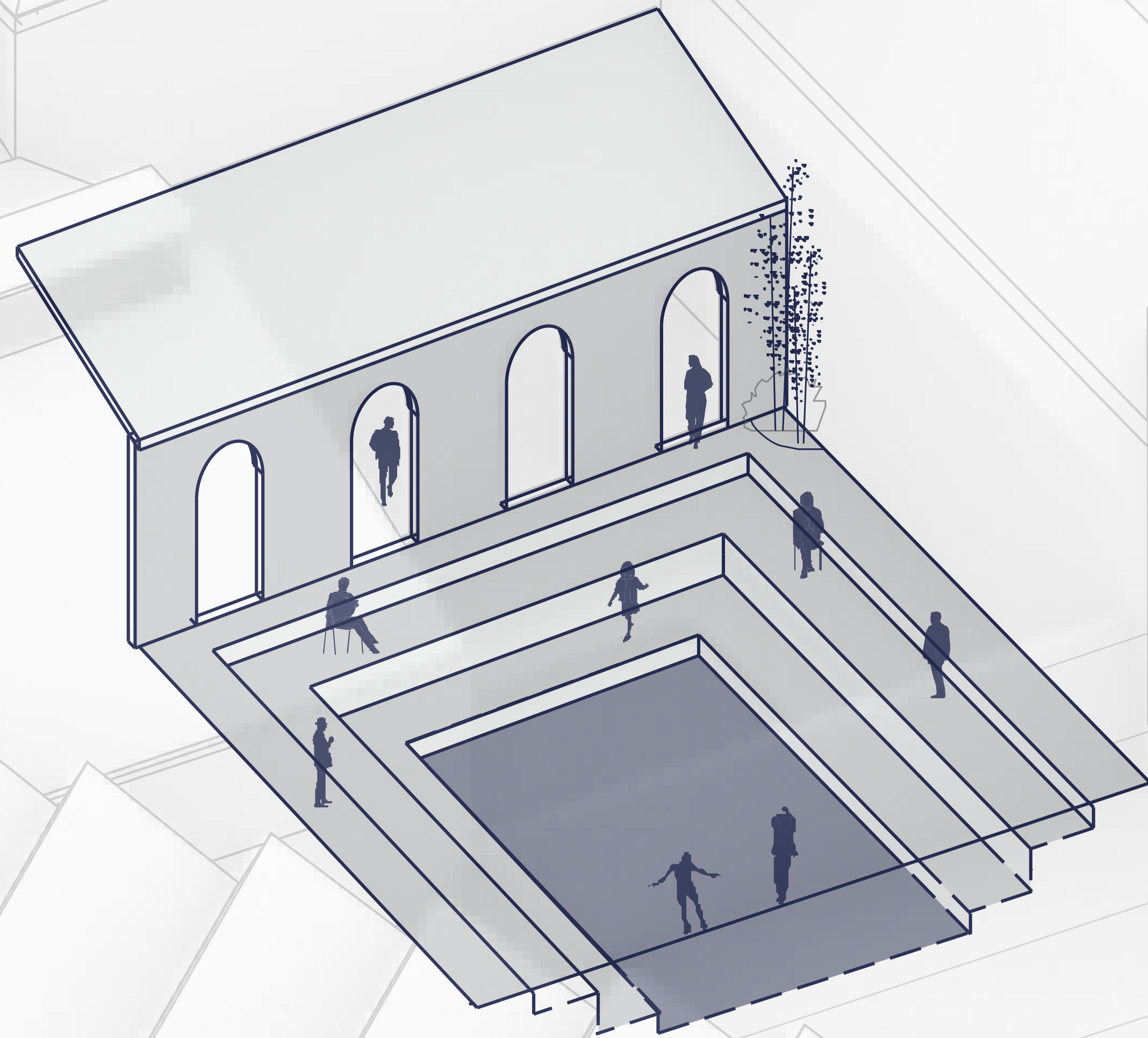
1. The Interior Street

theatrical moments



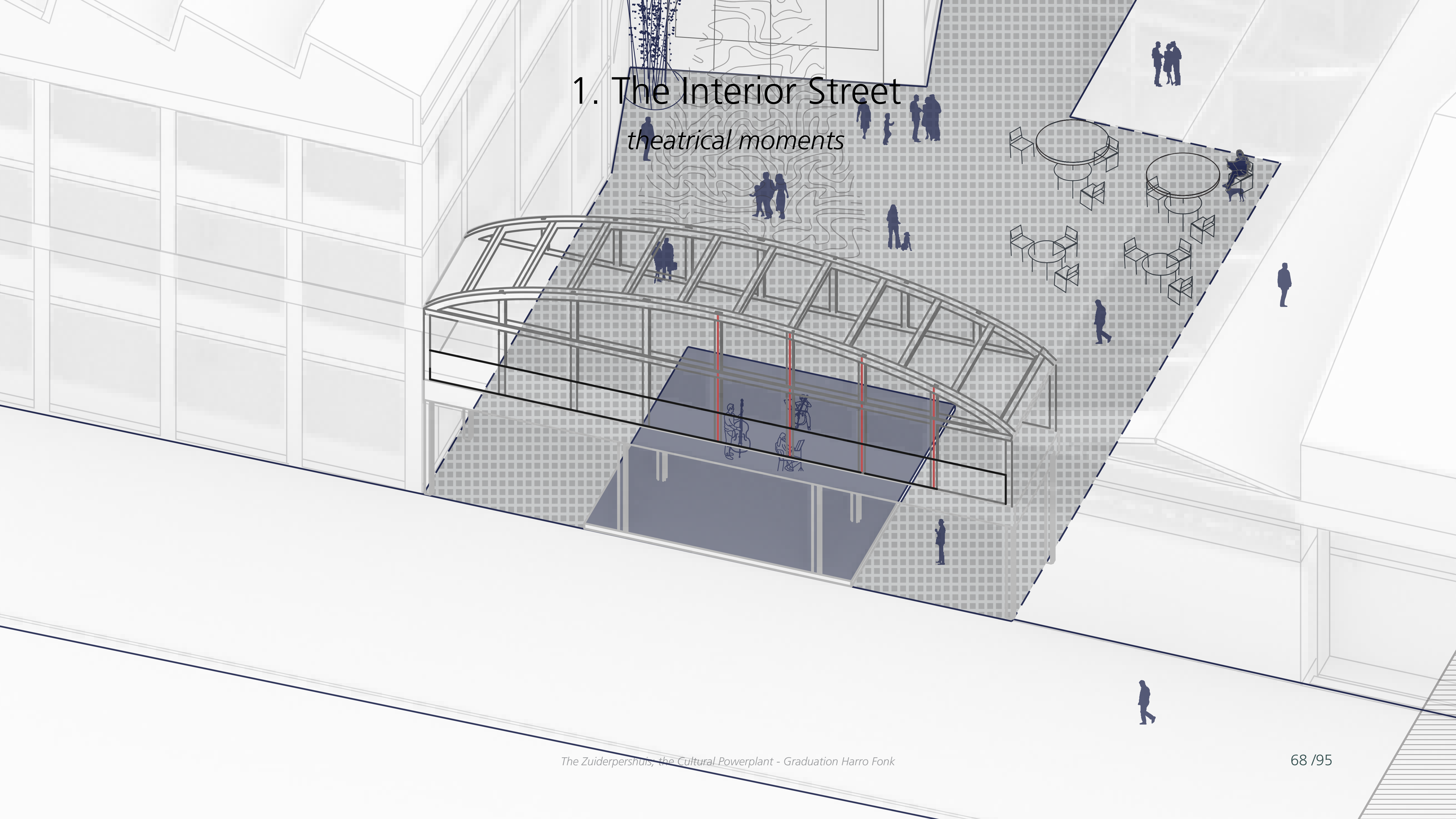
1. The Interior Street

theatrical moments



1. The Interior Street

theatrical moments

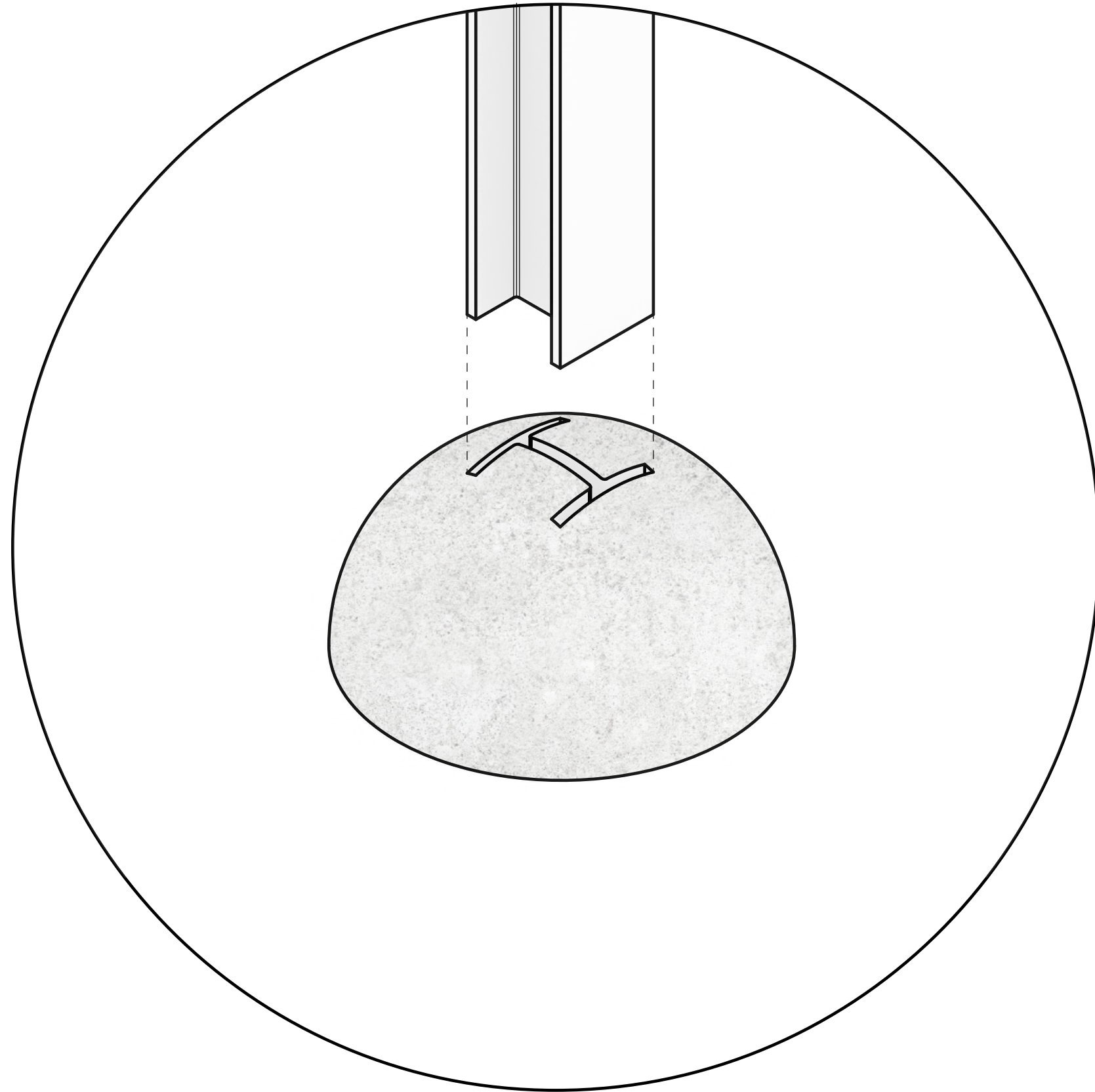


1. The Interior Street

The connection of the bridge achieves a similar effect as the arcades in the Palais Royal

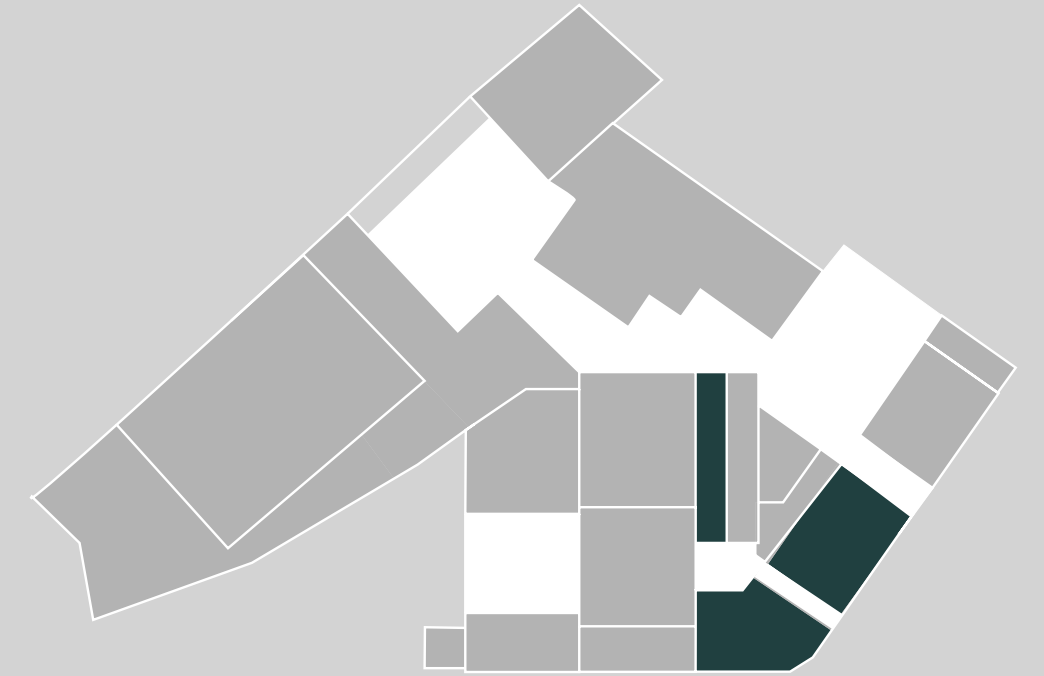


1. The Interior Street



2. The Offices

Historical documentation of the site



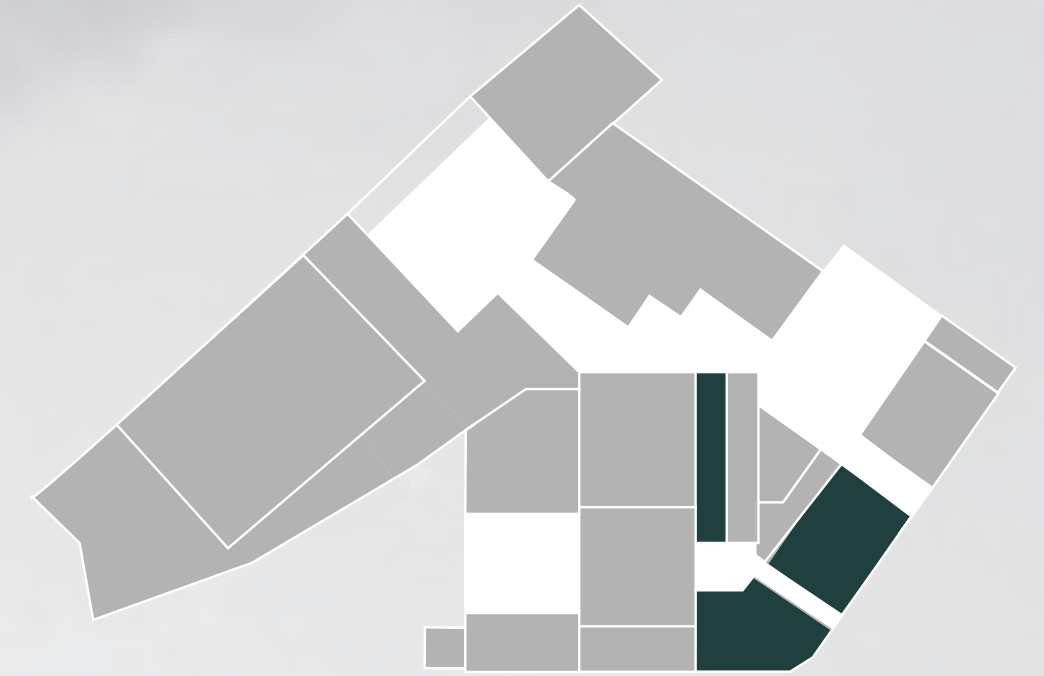
2. The Offices

Historical documentation of the site



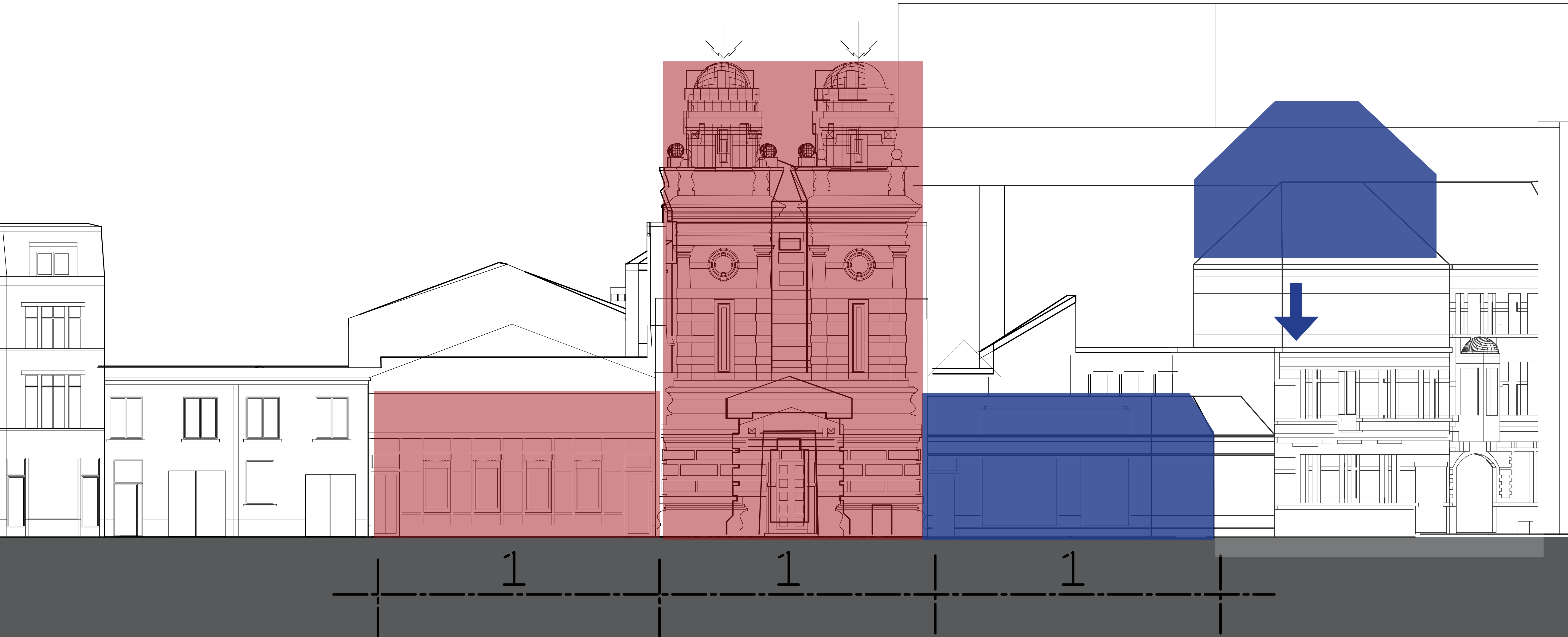
2. The Offices

Historical documentation of the site



2. The Offices

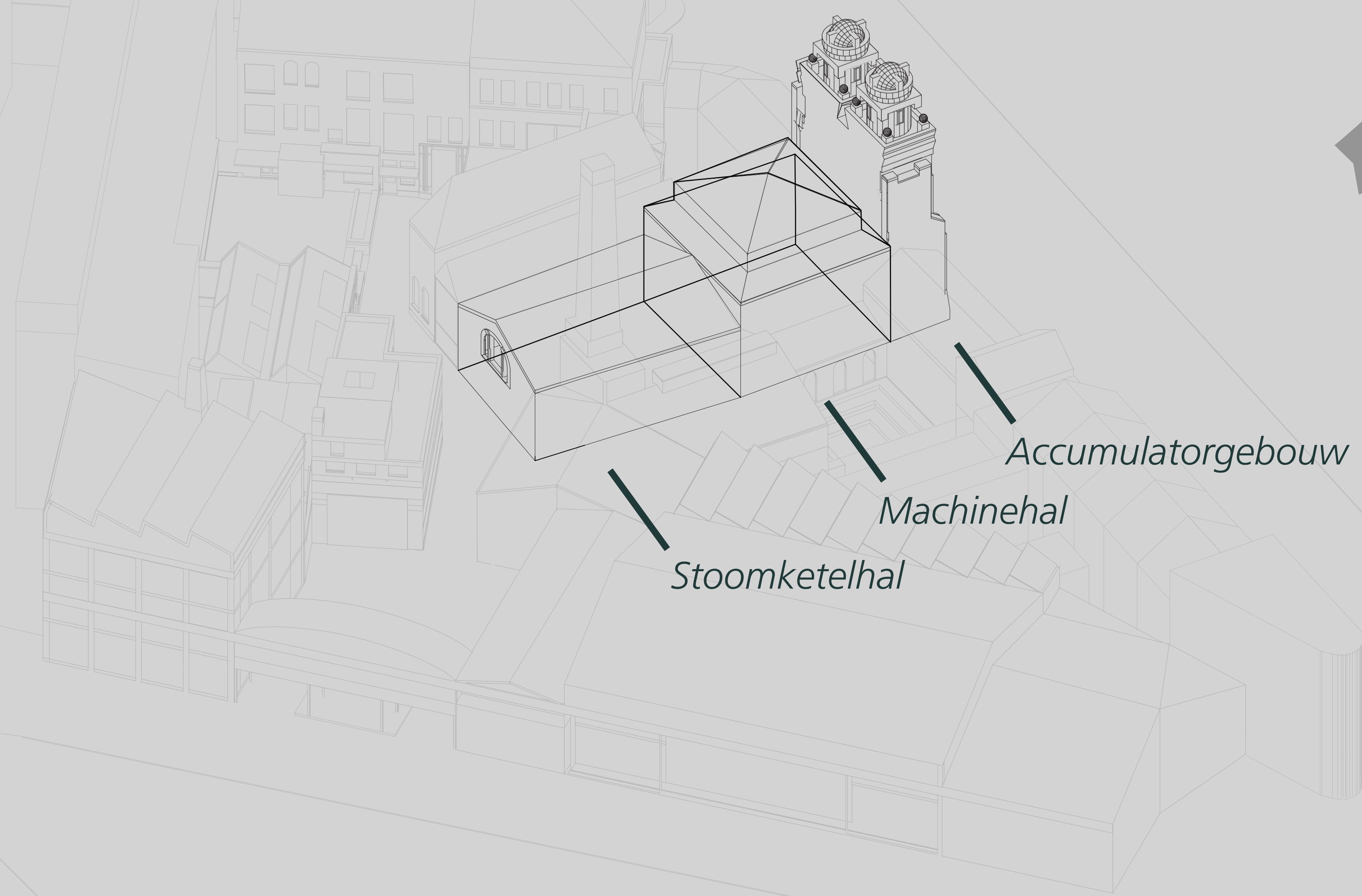
The urban implementation





- TIMMERWERFSTRAAT -

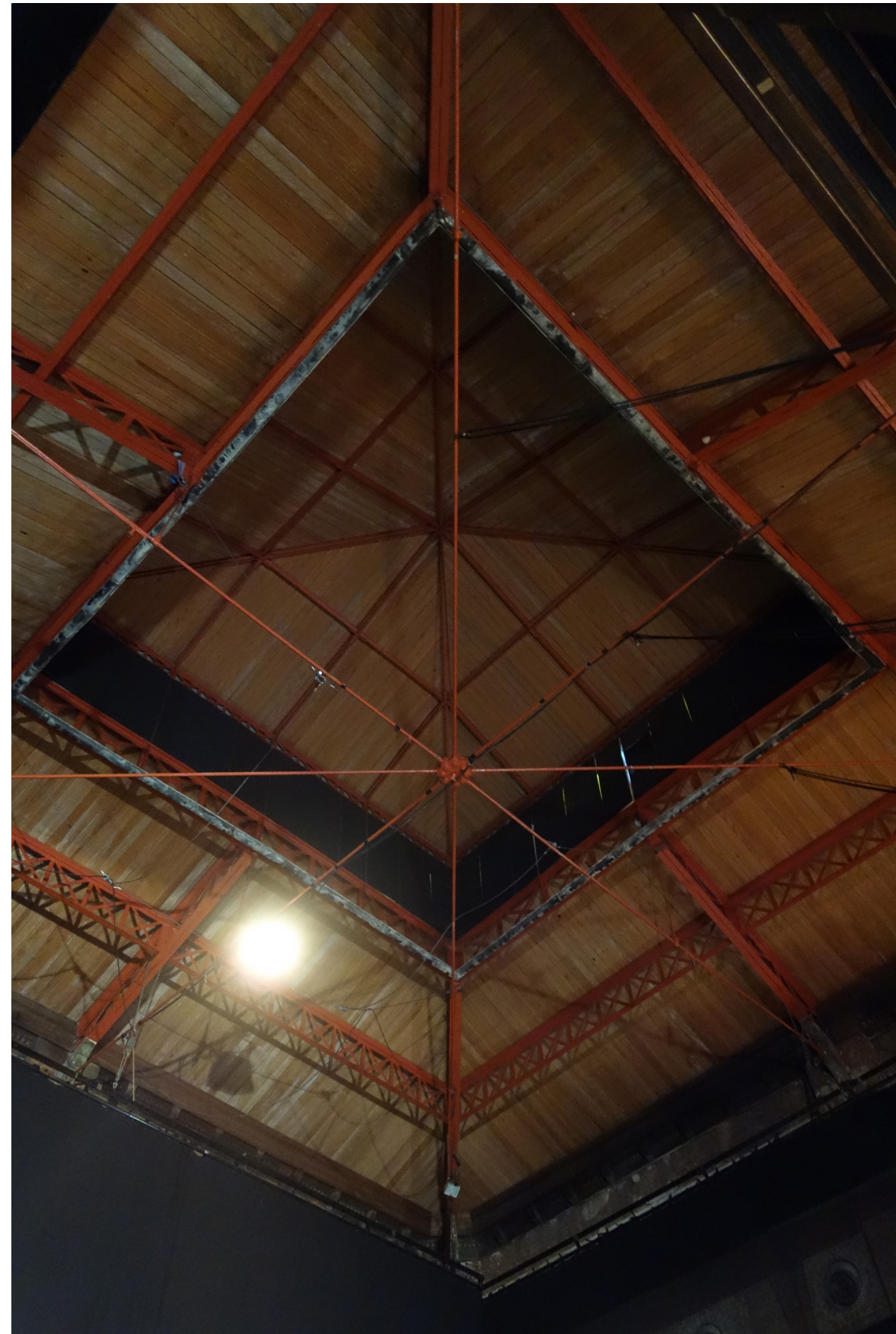
3. The Hydraulic Powerplant



3. The Hydraulic Powerplant

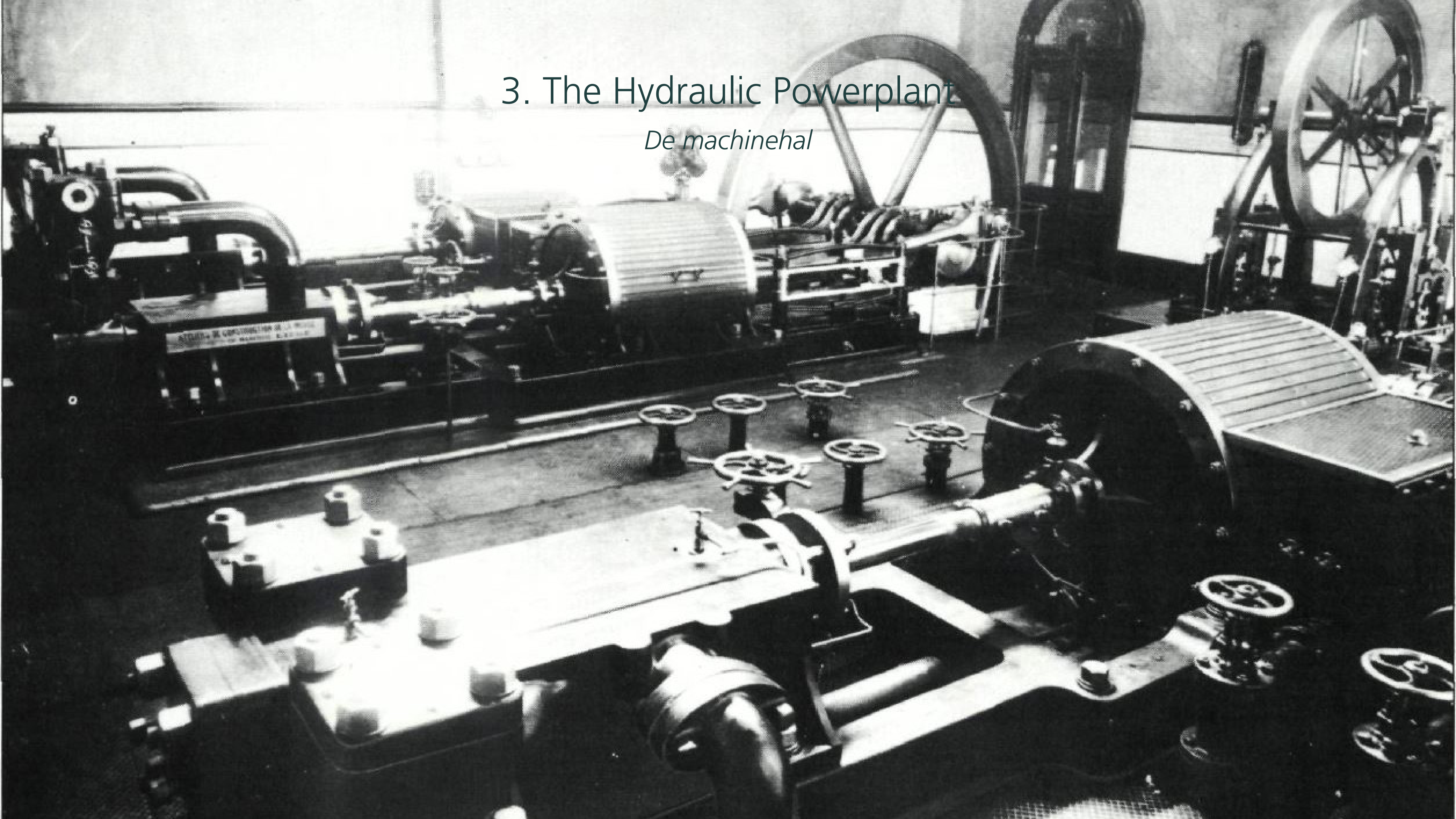


3. The Hydraulic Powerplant

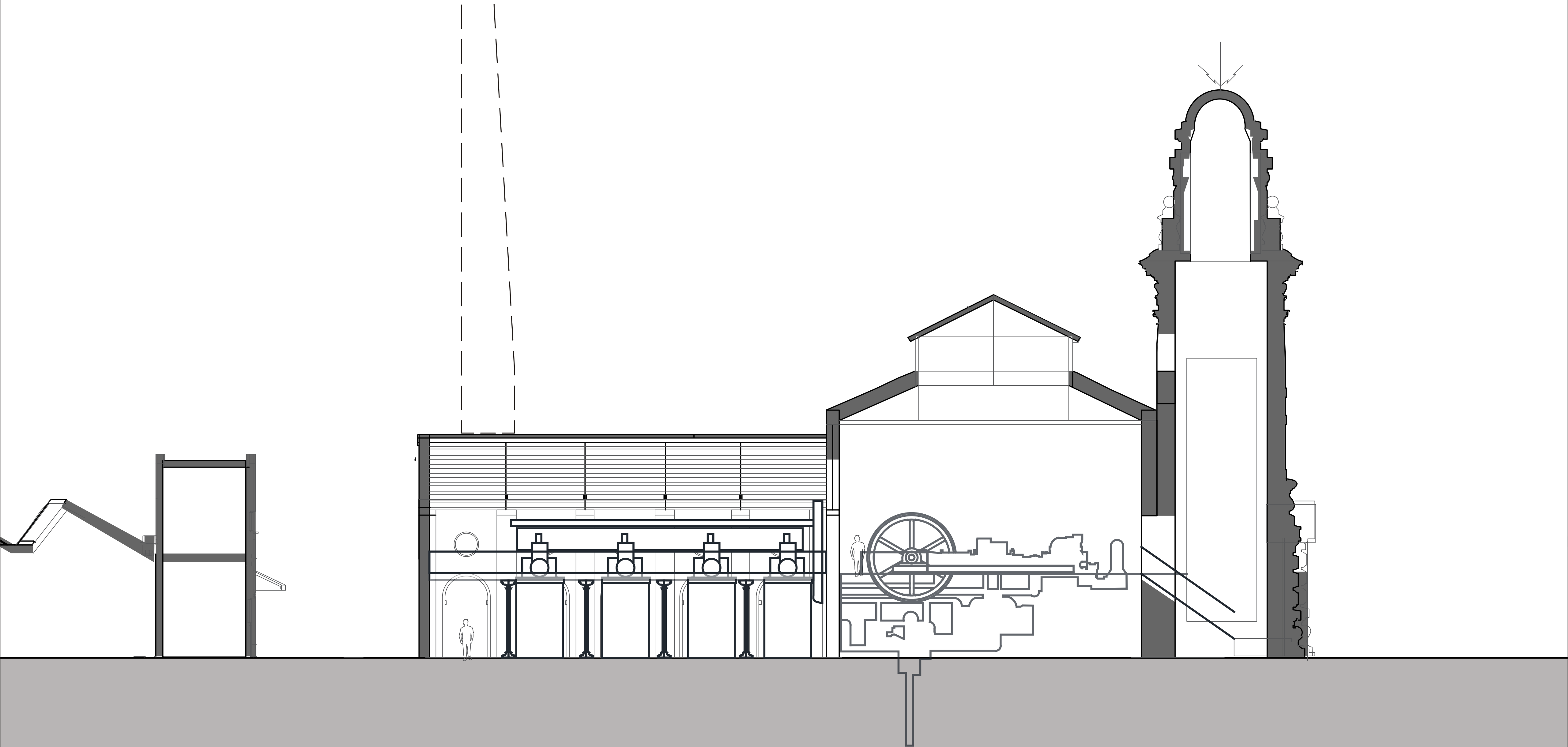


3. The Hydraulic Powerplant

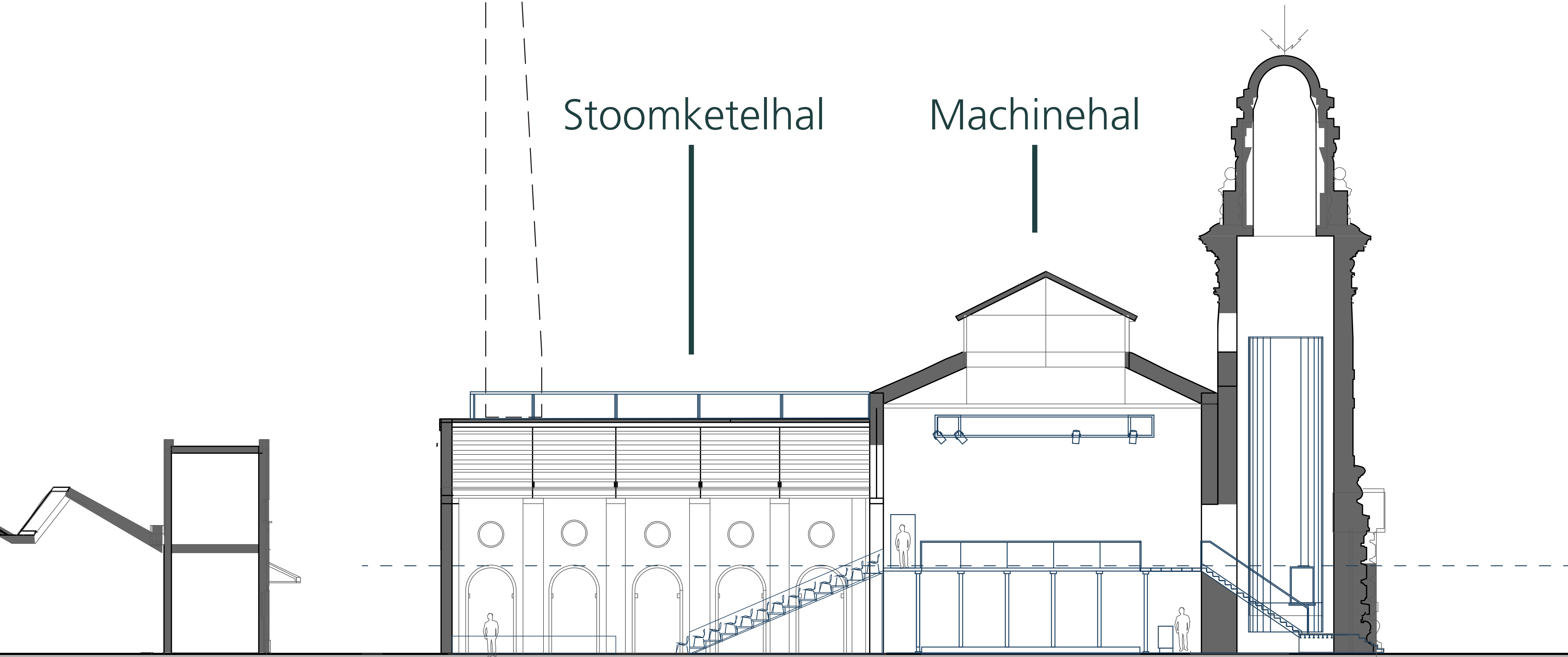
De machinehal



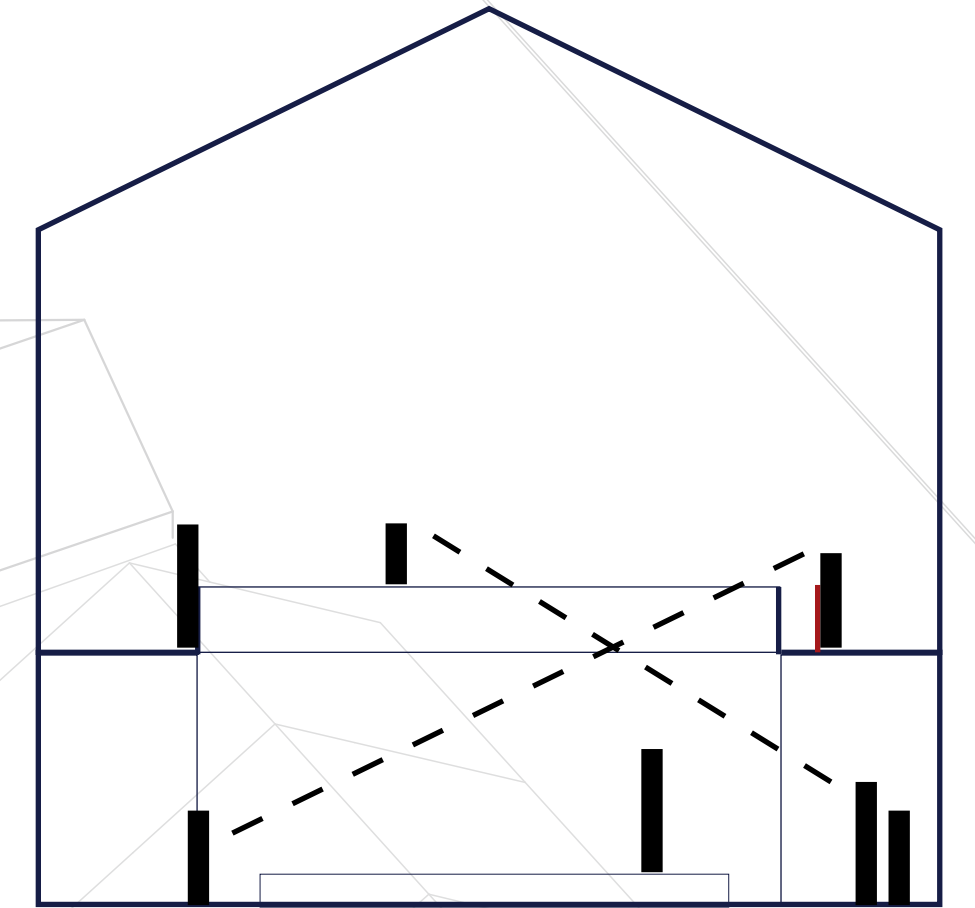
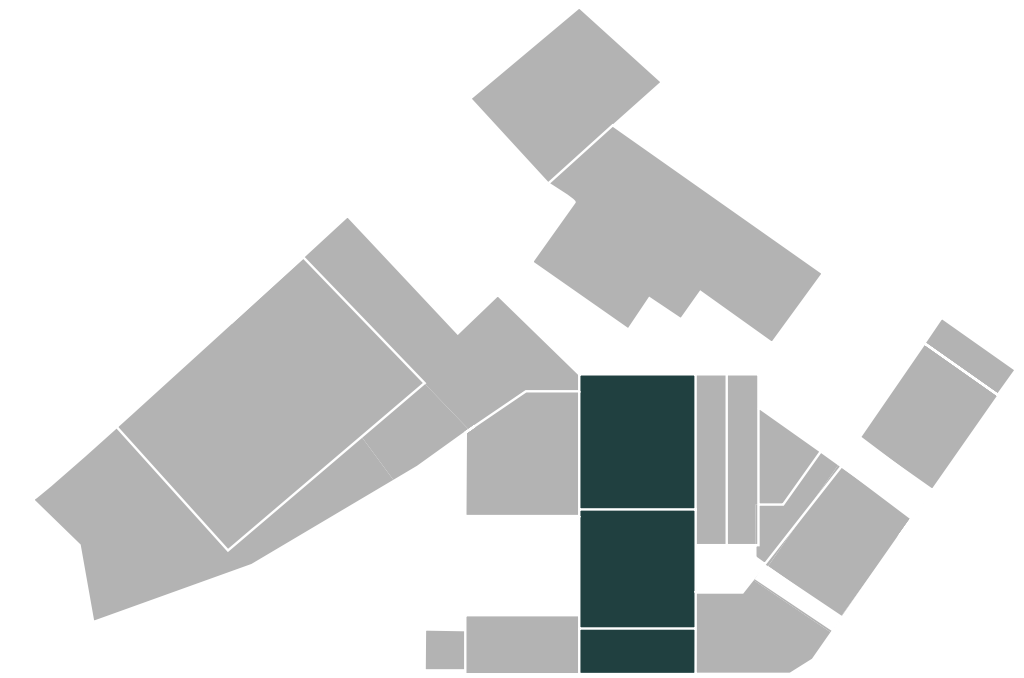
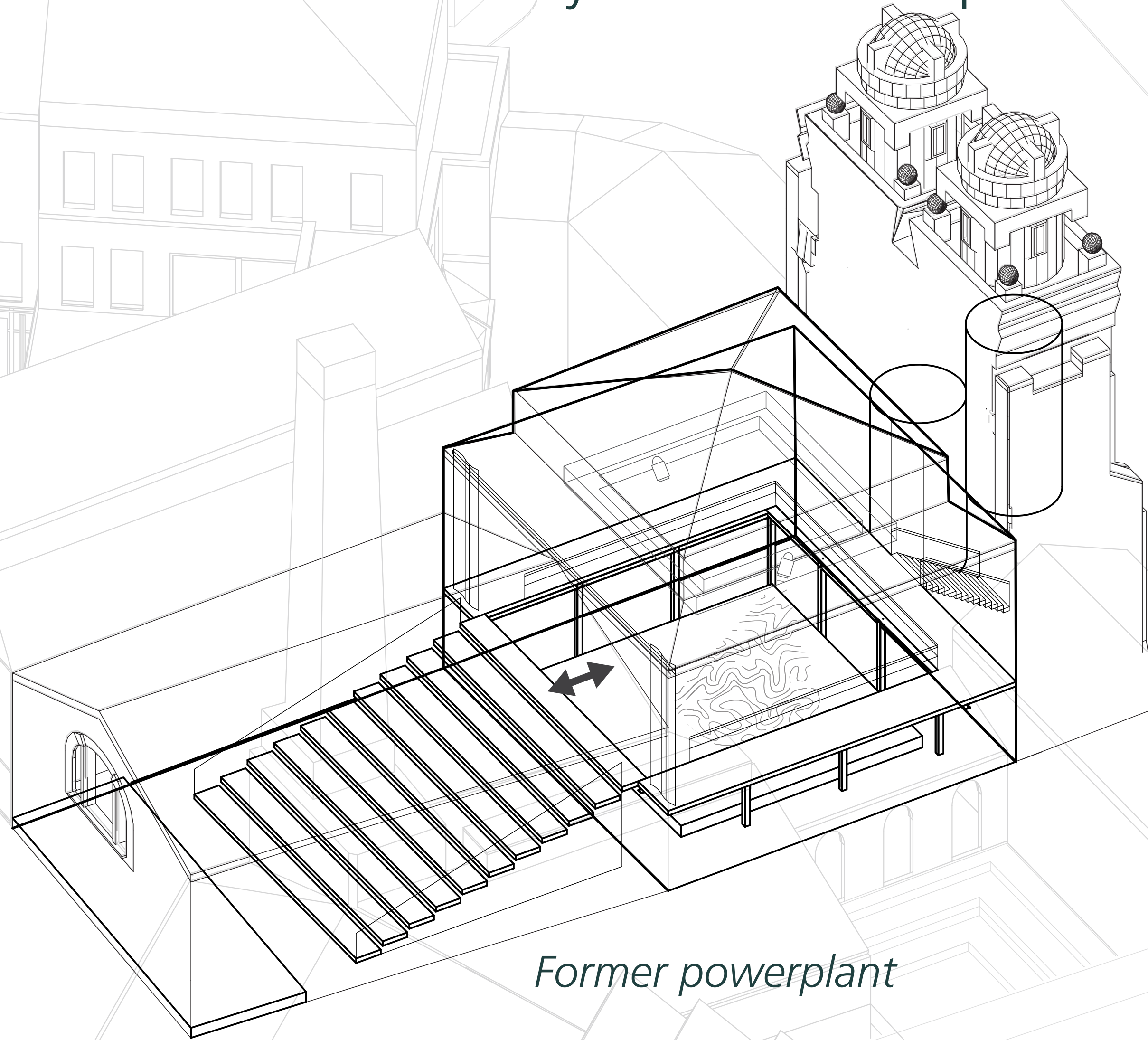
3. The Hydraulic Powerplant - OLD situation



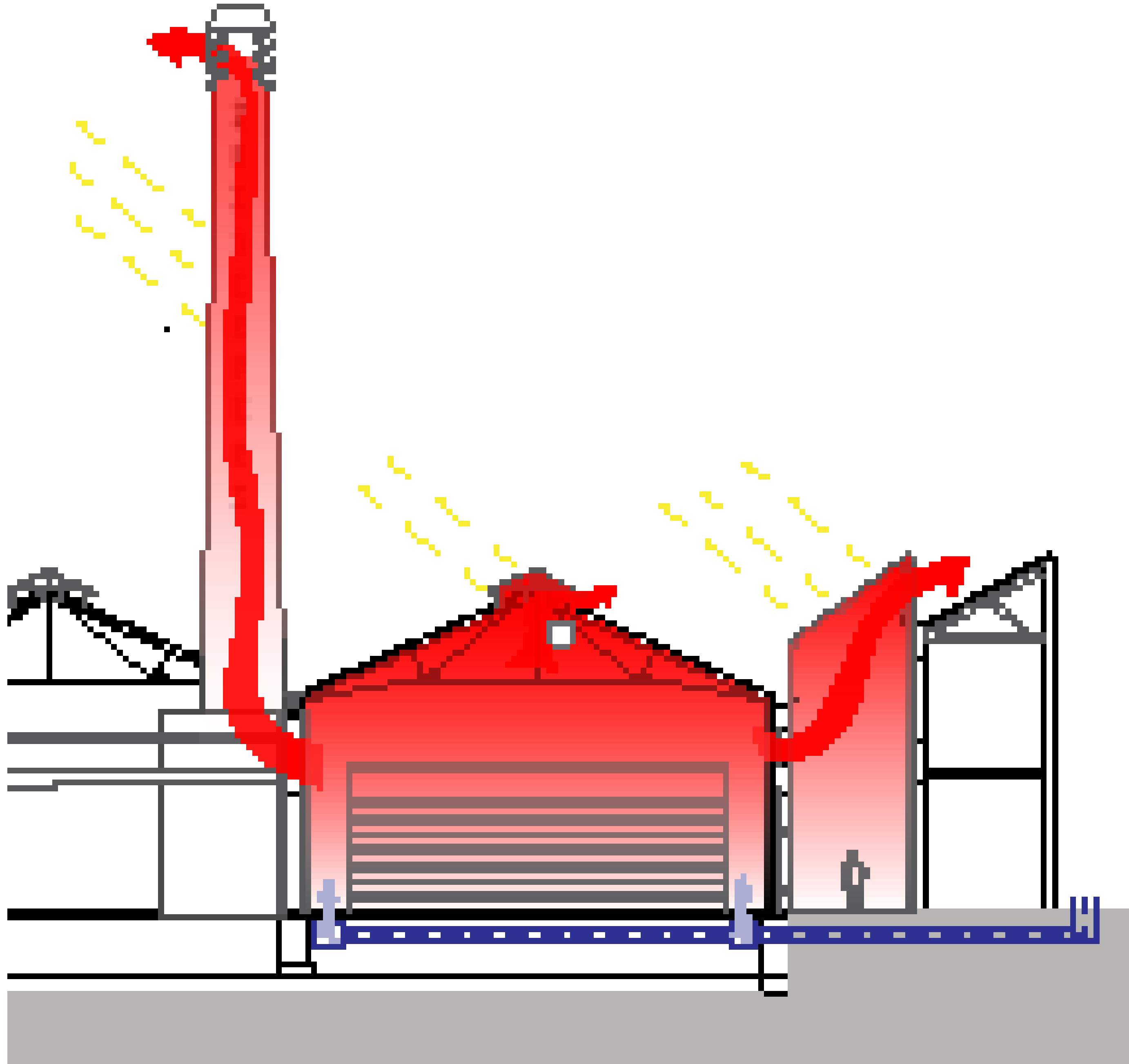
3. The Hydraulic Powerplant - NEW situation



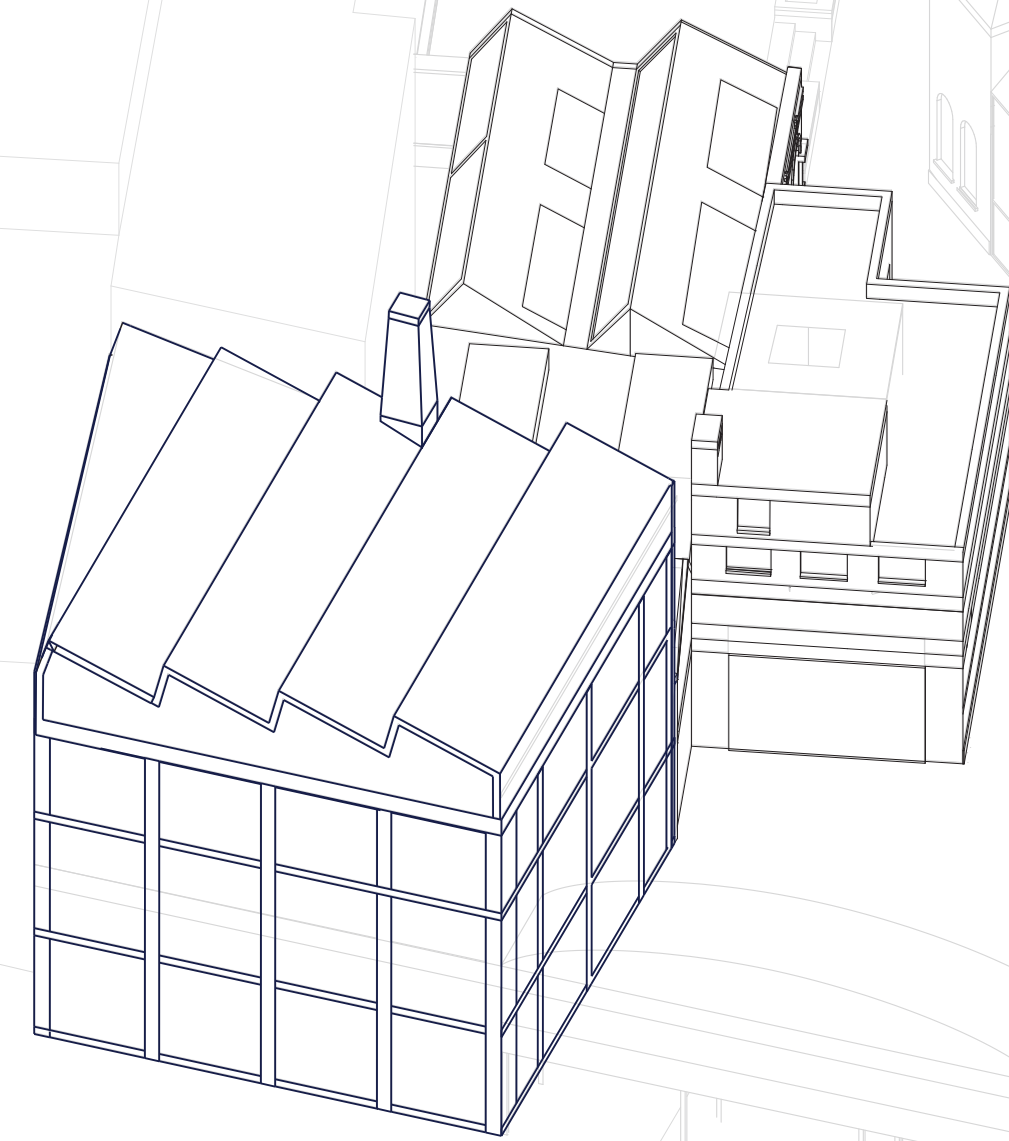
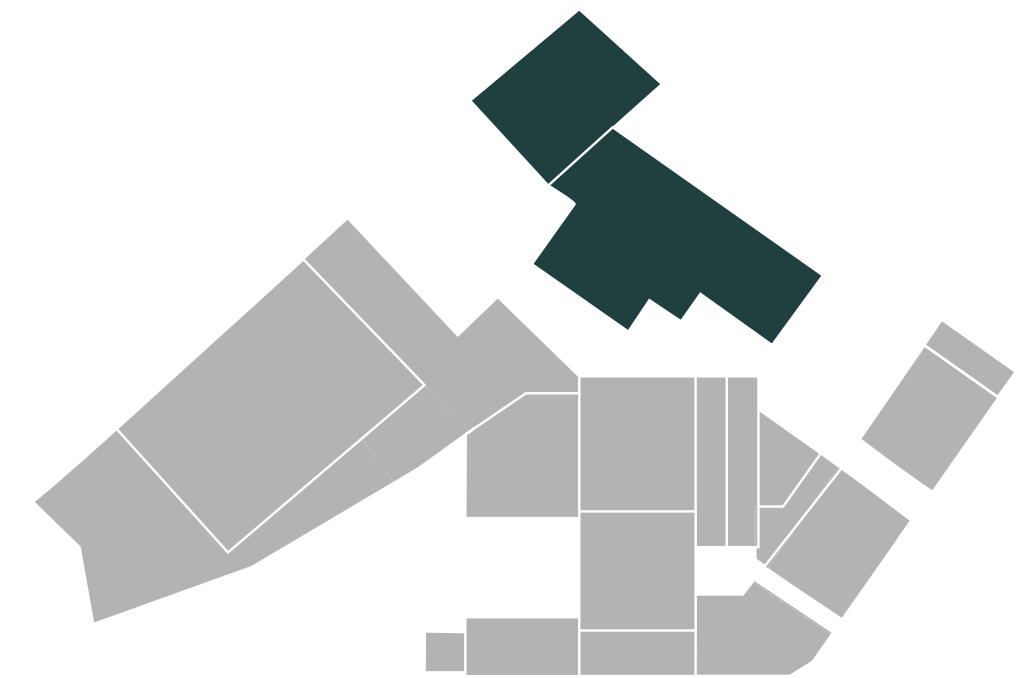
3. The Hydraulic Powerplant



Former powerplant



4. The Workshops



4. The workshops



4. The Workshops



4. The Workshops

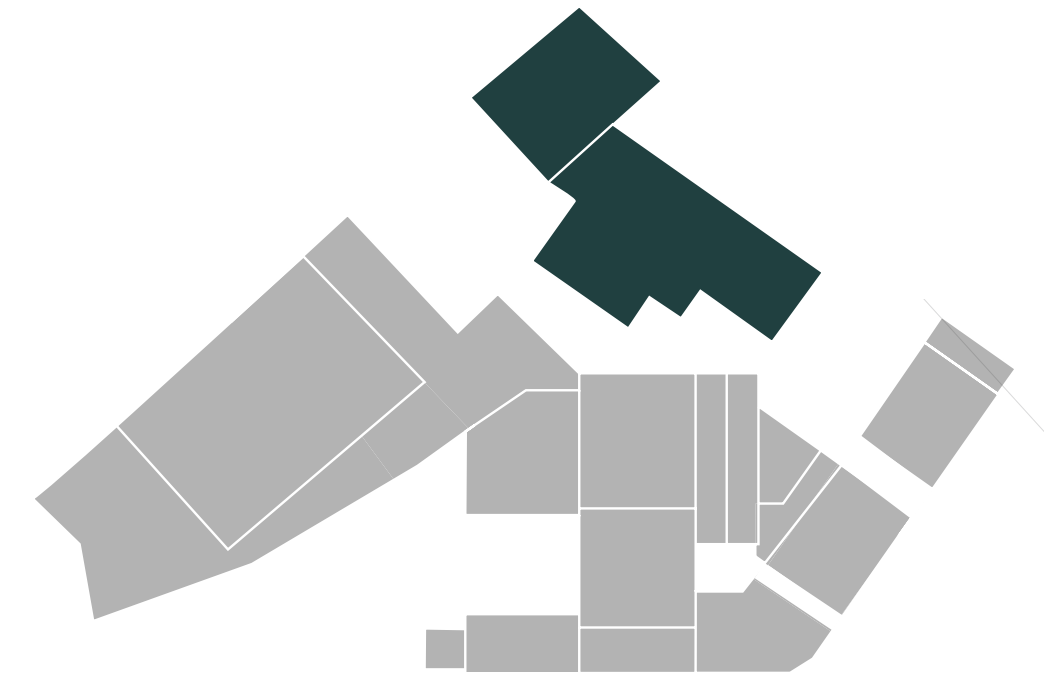
Construction and materialisation

- Jagged roof with northern roof lights

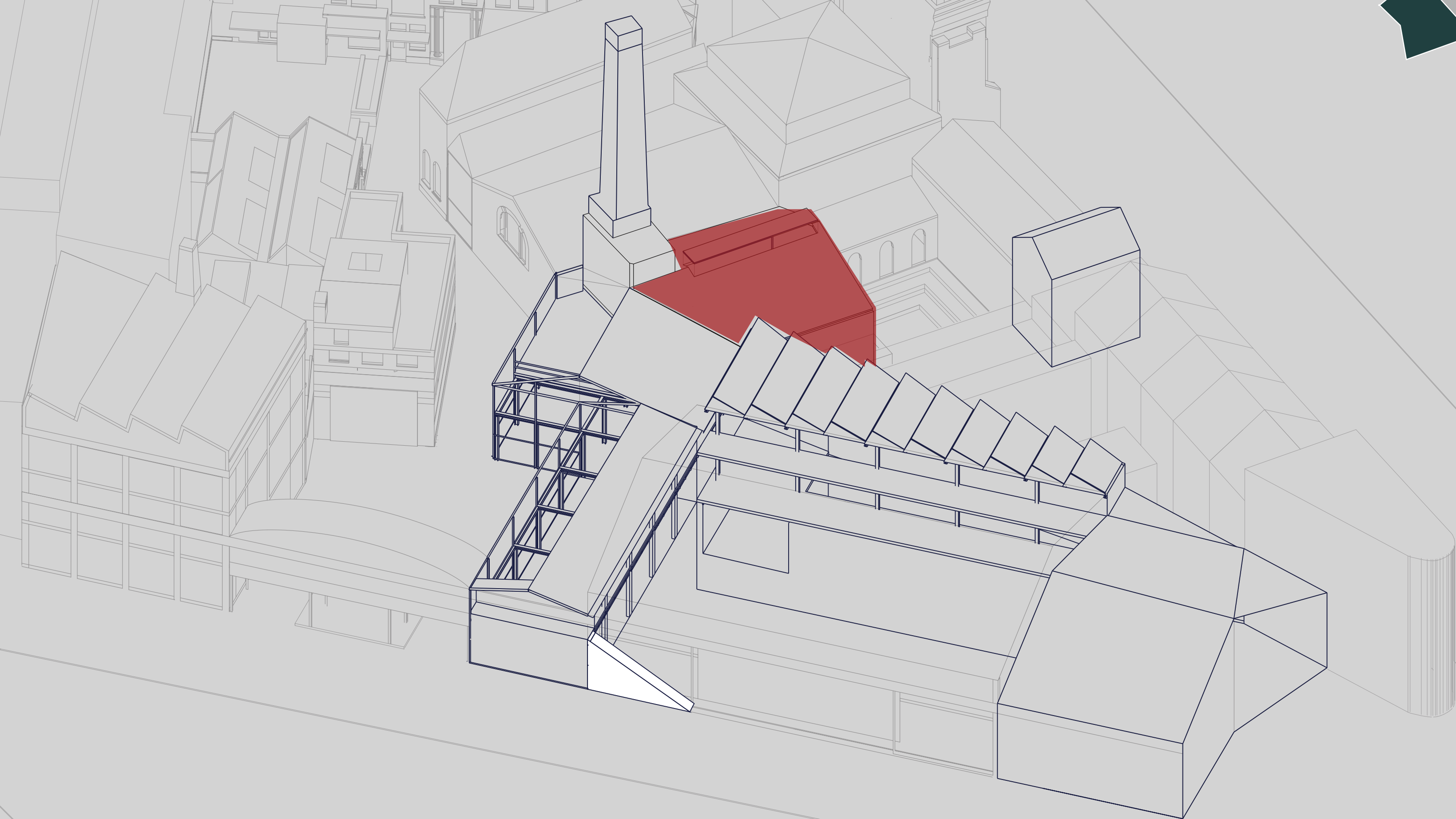
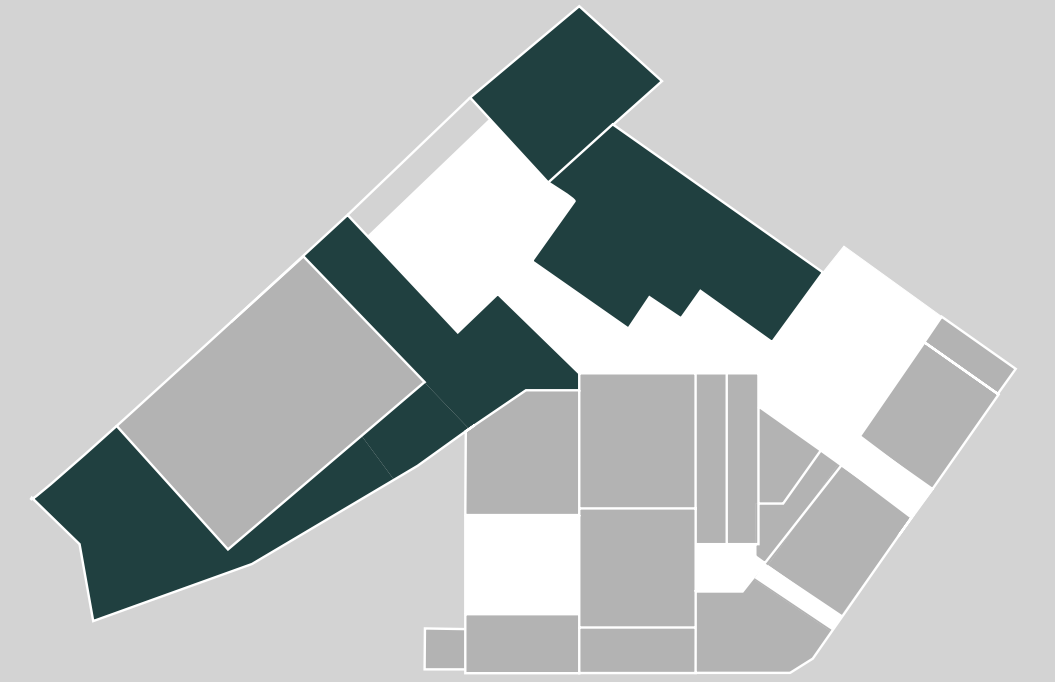
- Brick box (stability)

- Concrete floors

- Steel skeleton of beams and columns (bearing)



5. The Foyer

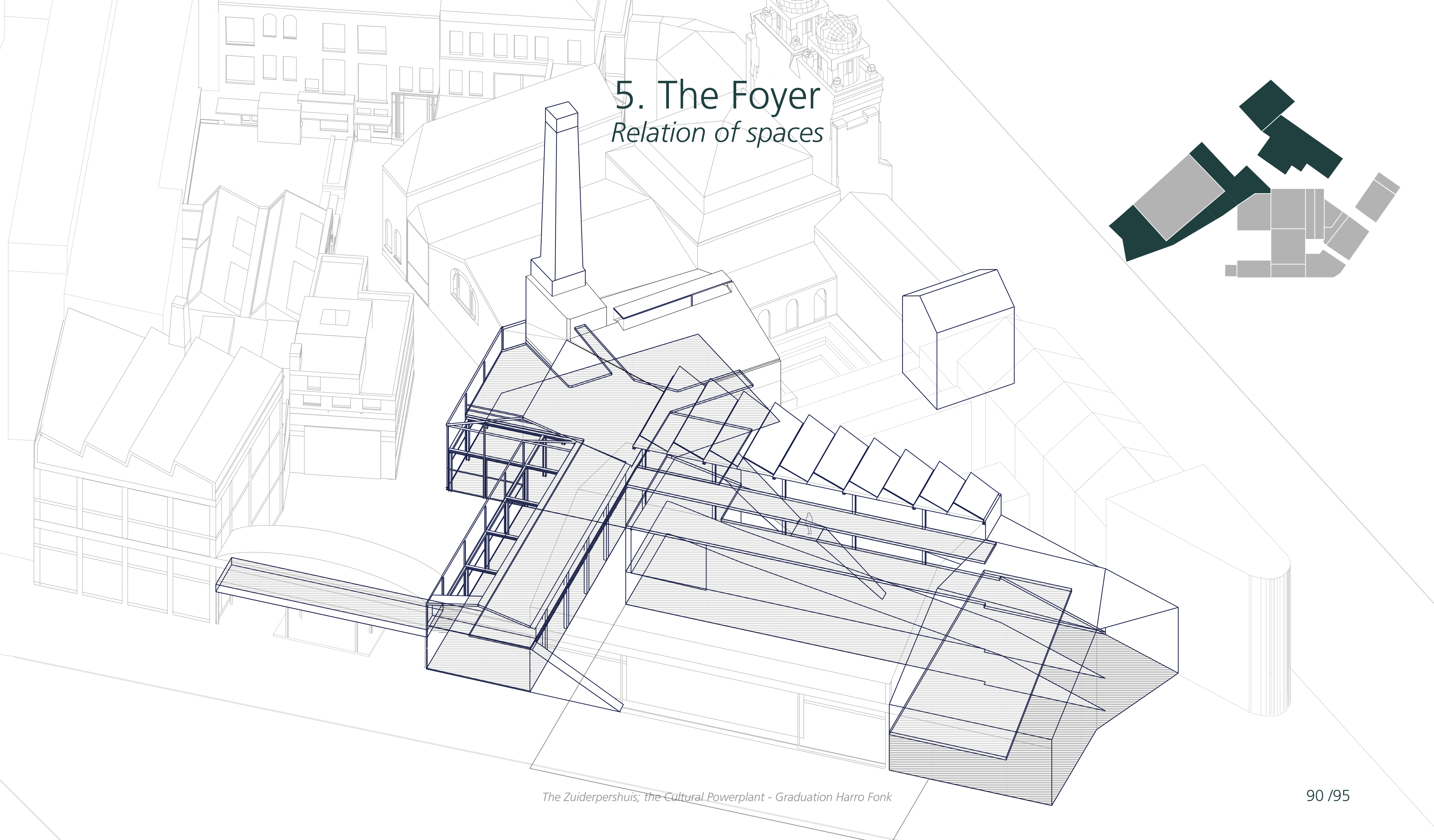
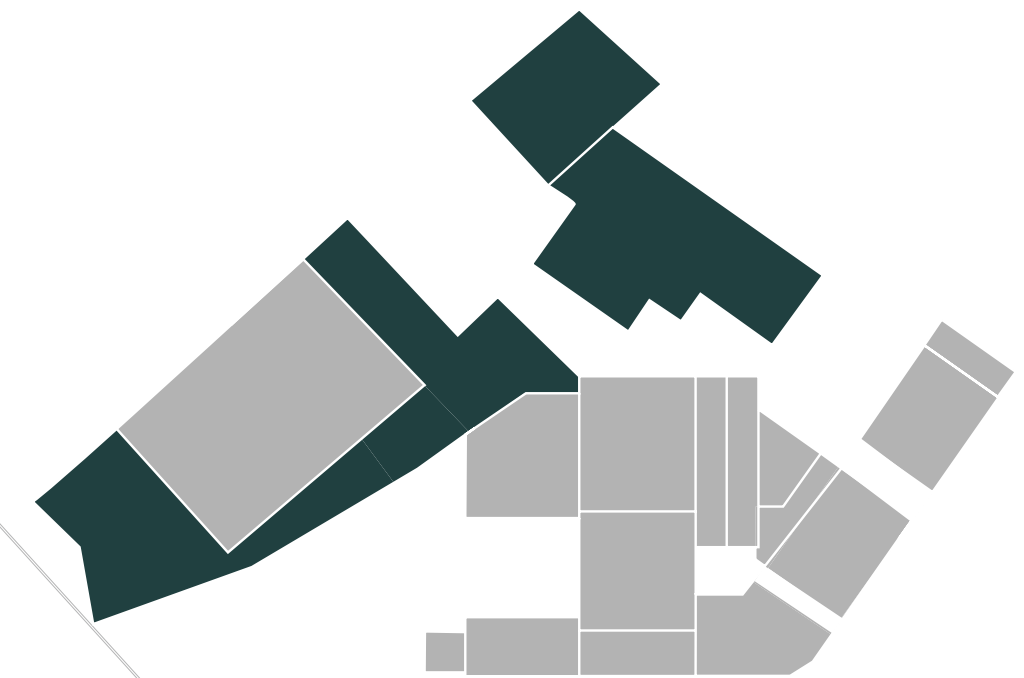


5. The Foyer

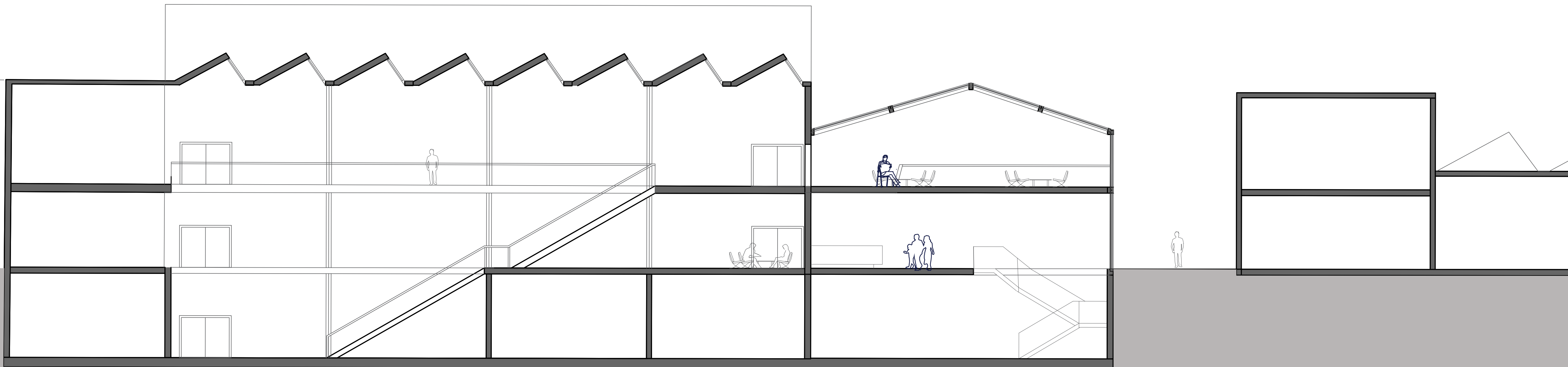
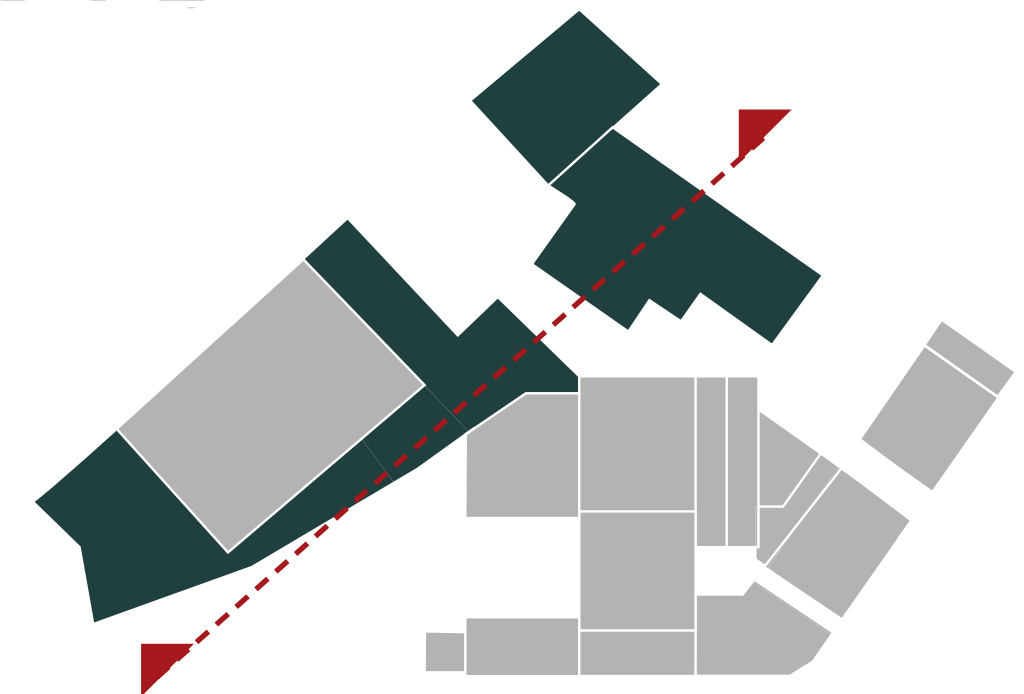


5. The Foyer

Relation of spaces



5. The Foyer



5. The Foyer

Precedent: Wetlands - Witherford Watson Mann Architects



5. The Foyer

The conversion of the second boilerroom

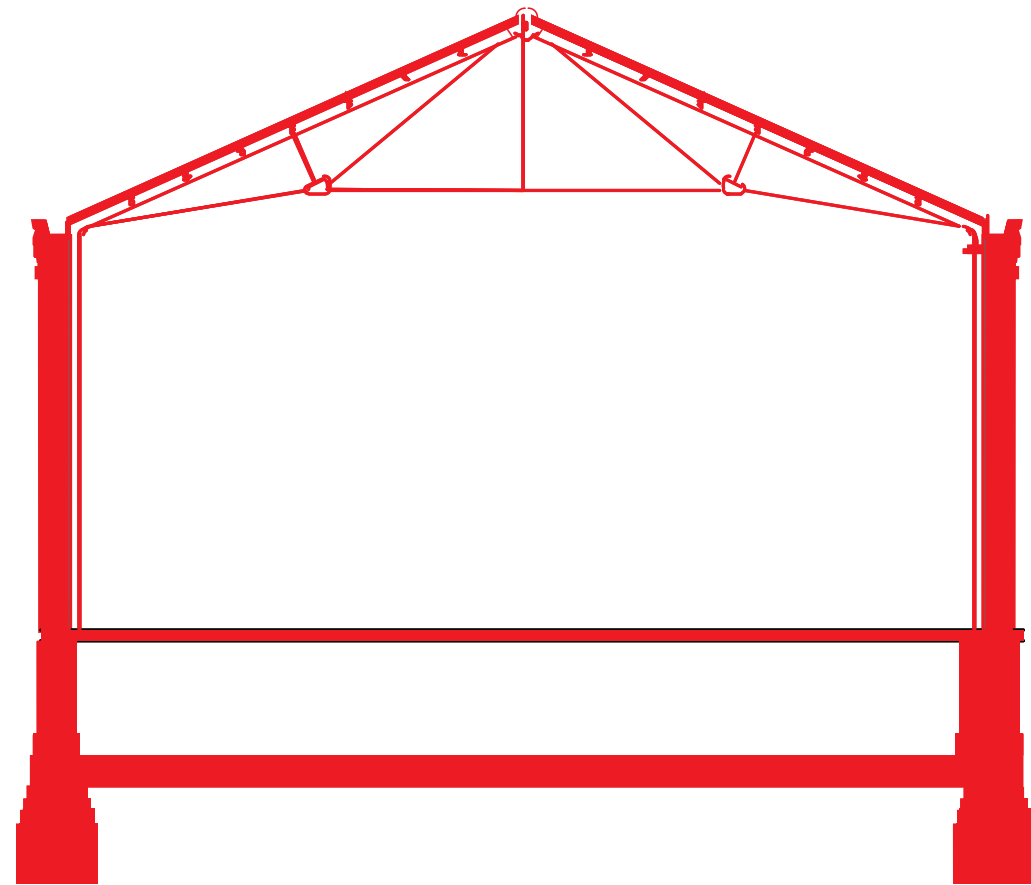


The Zuiderpershuis; the Cultural Powerplant - Graduation Harro Fonk

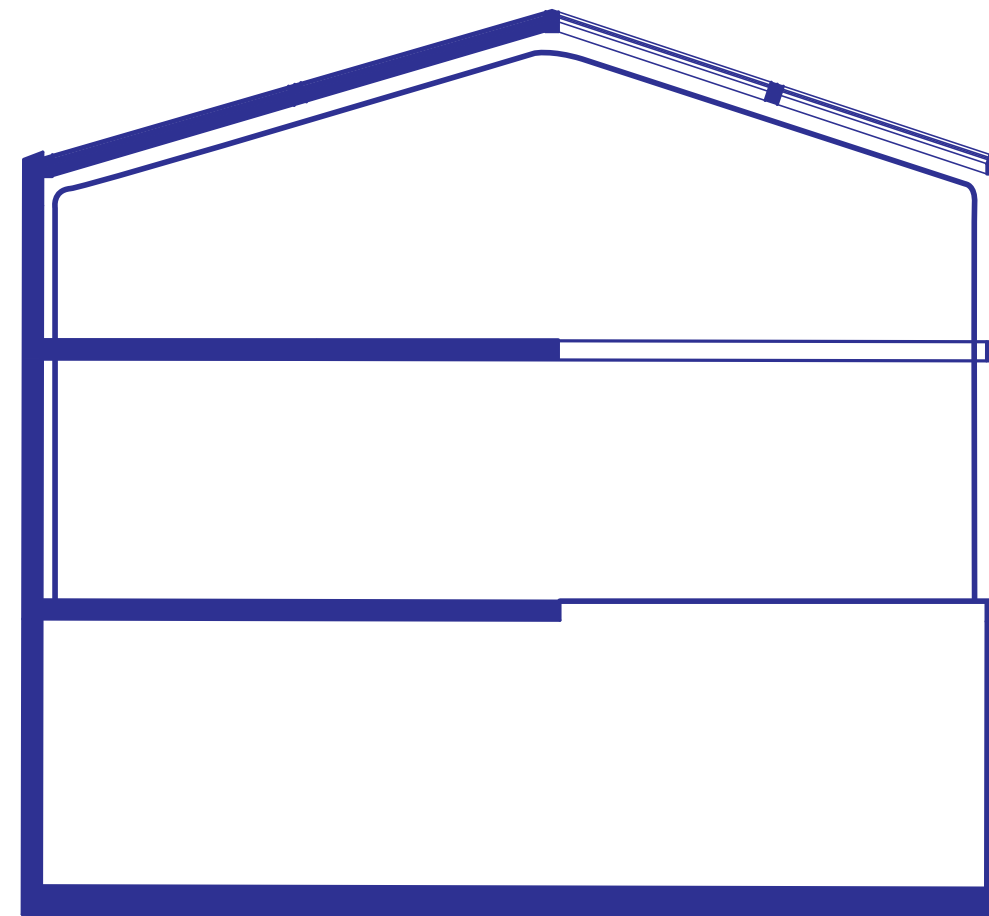
5. The Foyer



BOILERROOM



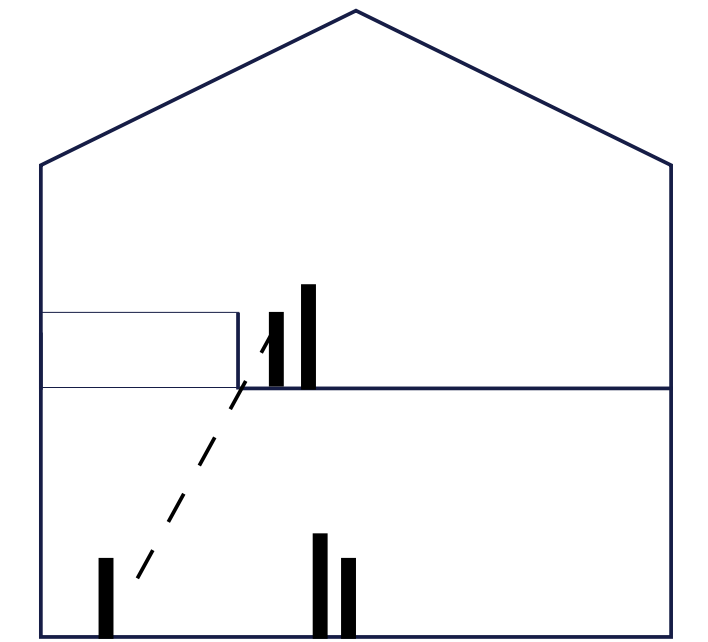
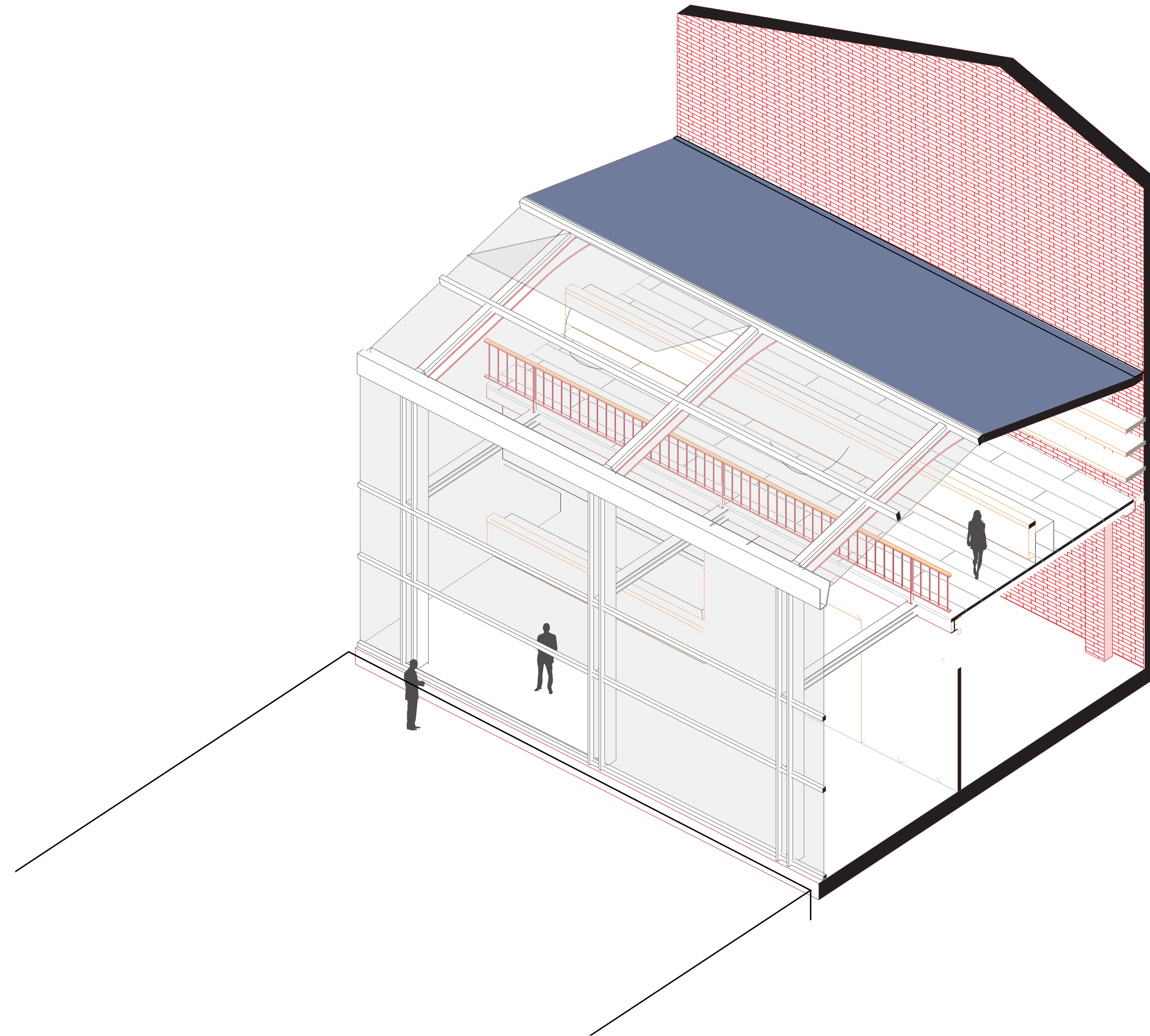
FOYER



5. The Foyer

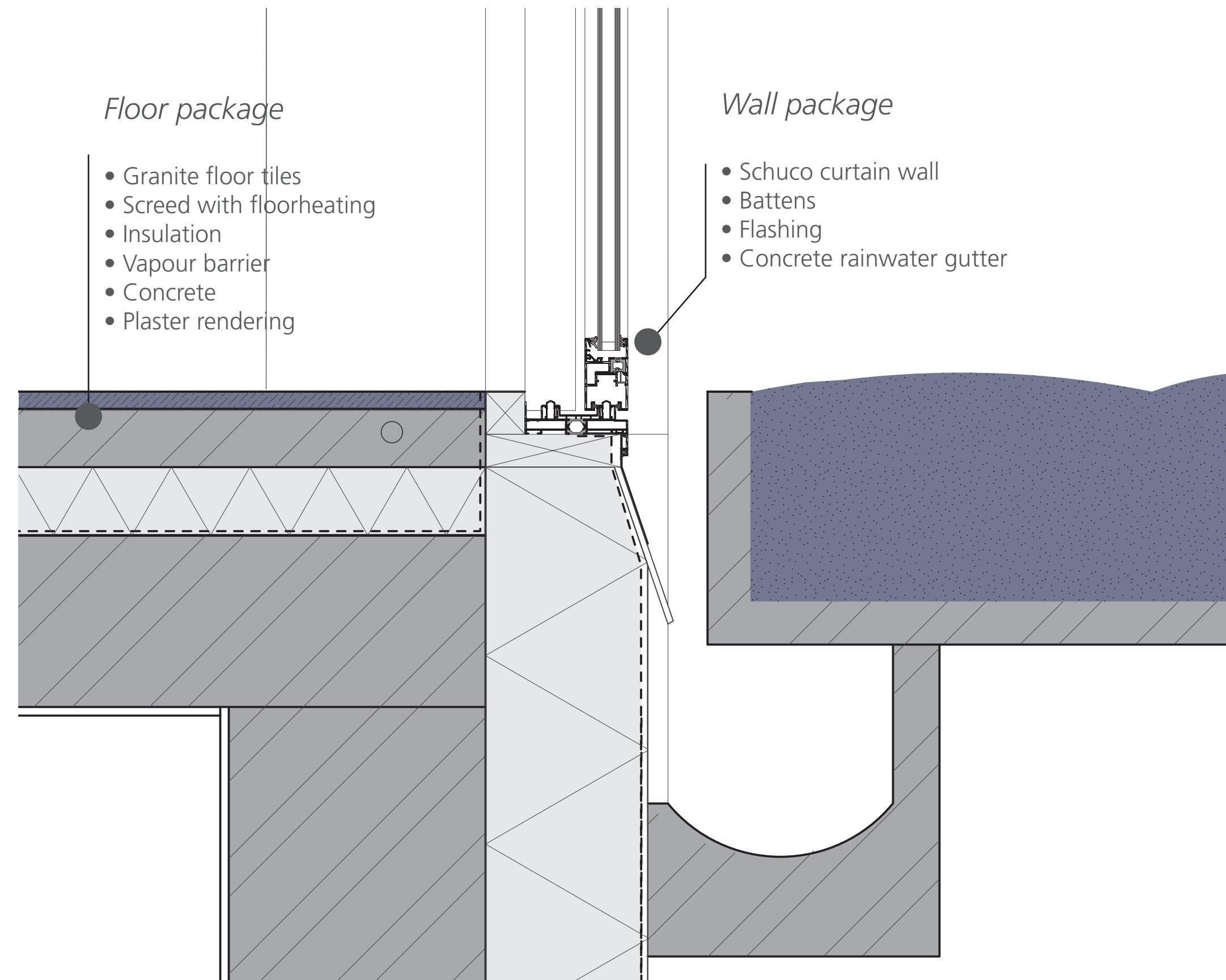


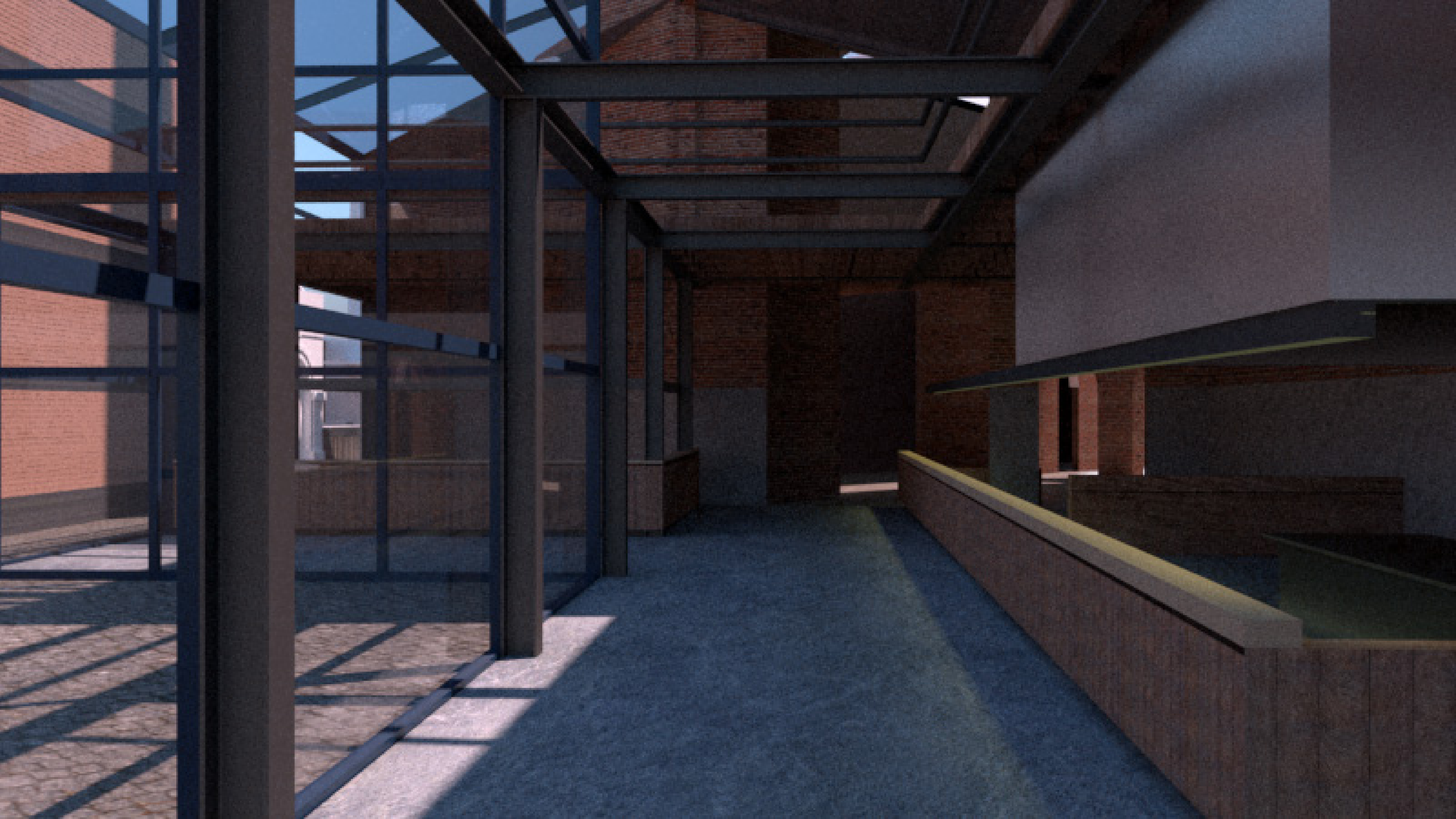
5. The Foyer



5. The Foyer

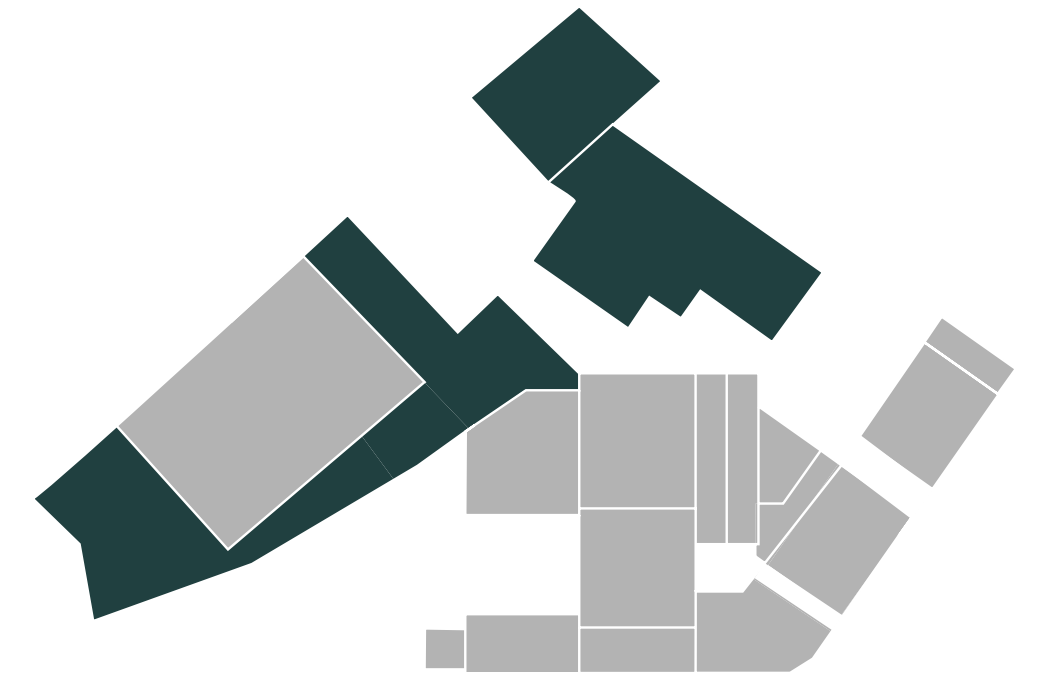
The detail shows a fluent transition between outside and inside



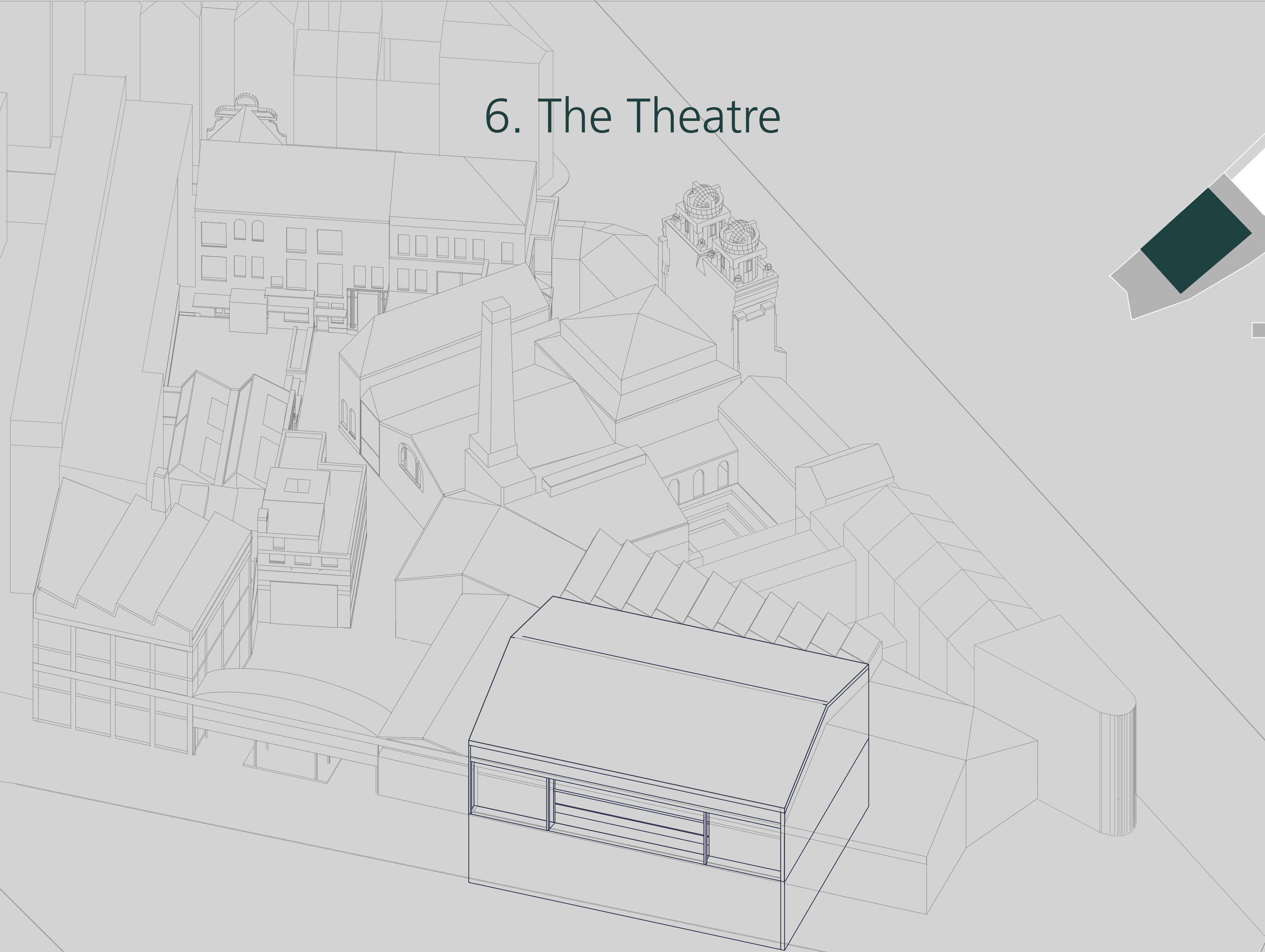
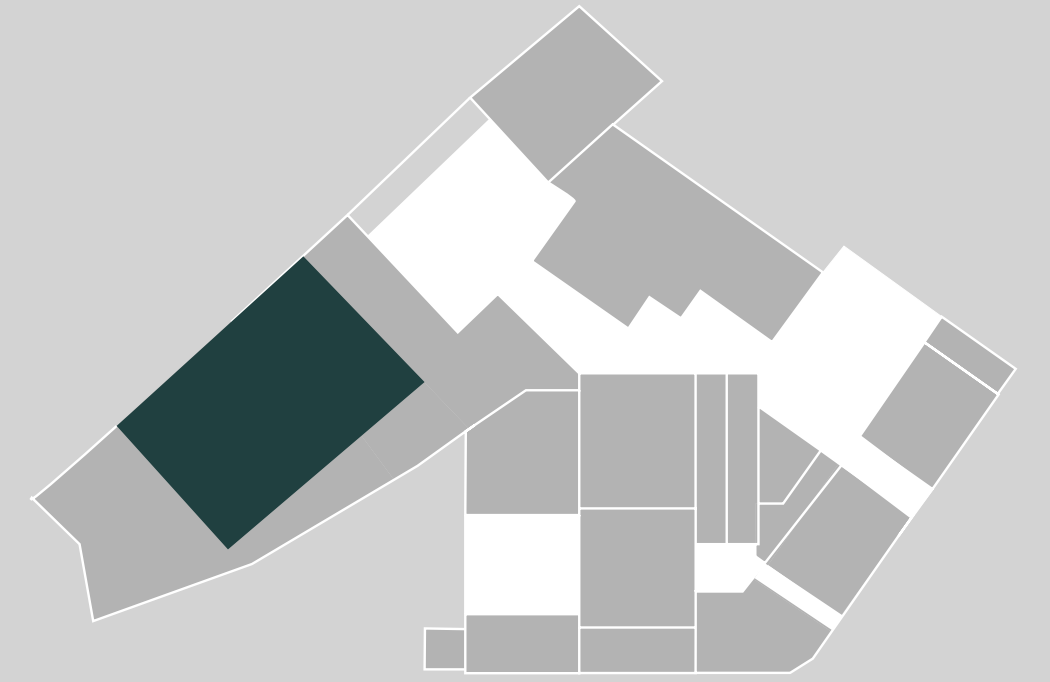


5. The Foyer

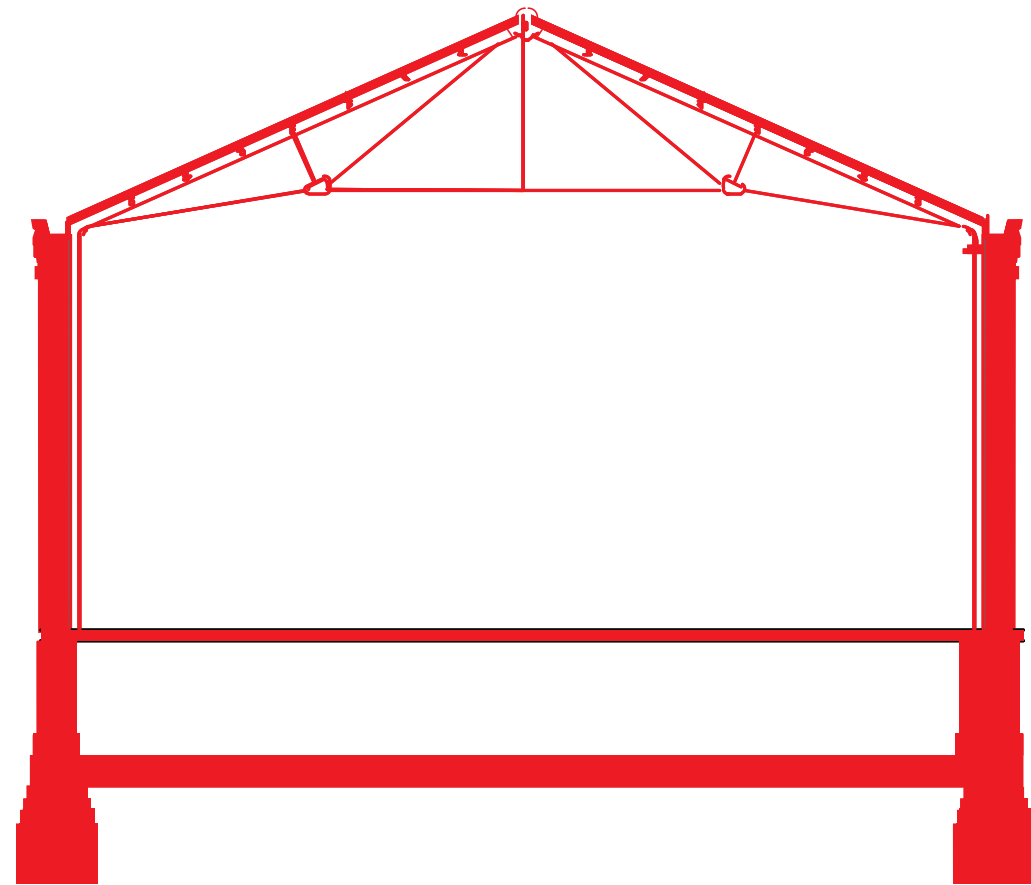
The cornersituation



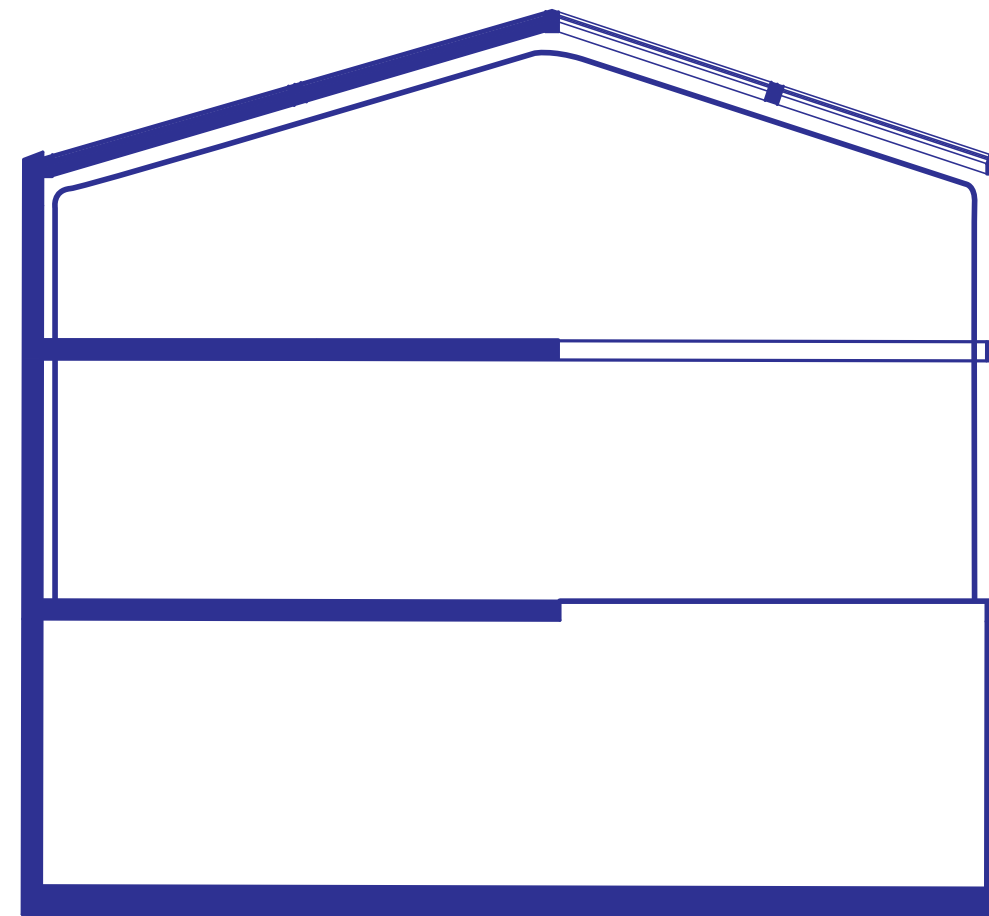
6. The Theatre



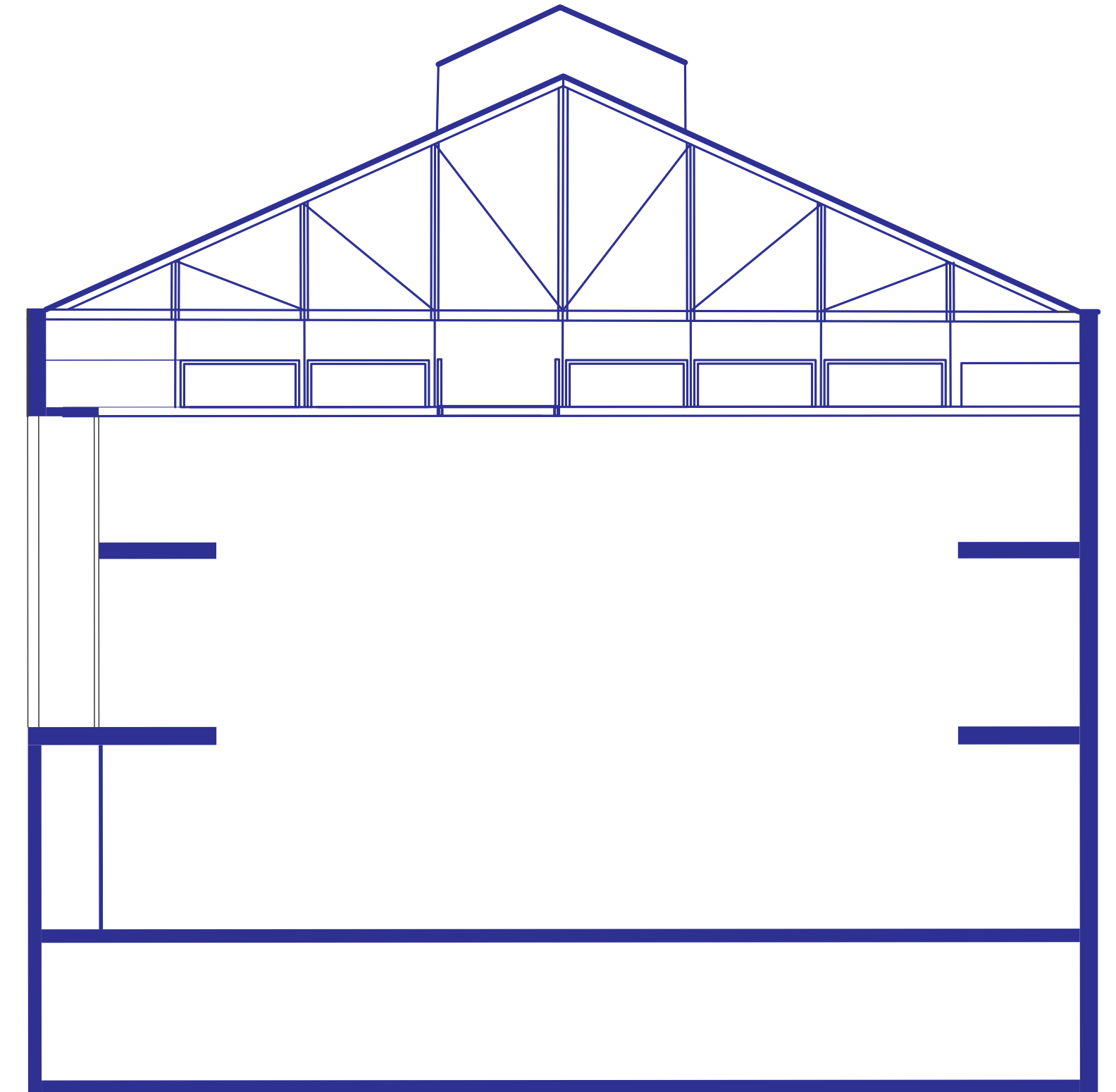
BOILERROOM



FOYER



THEATRE



6. The Theatre

Construction and material

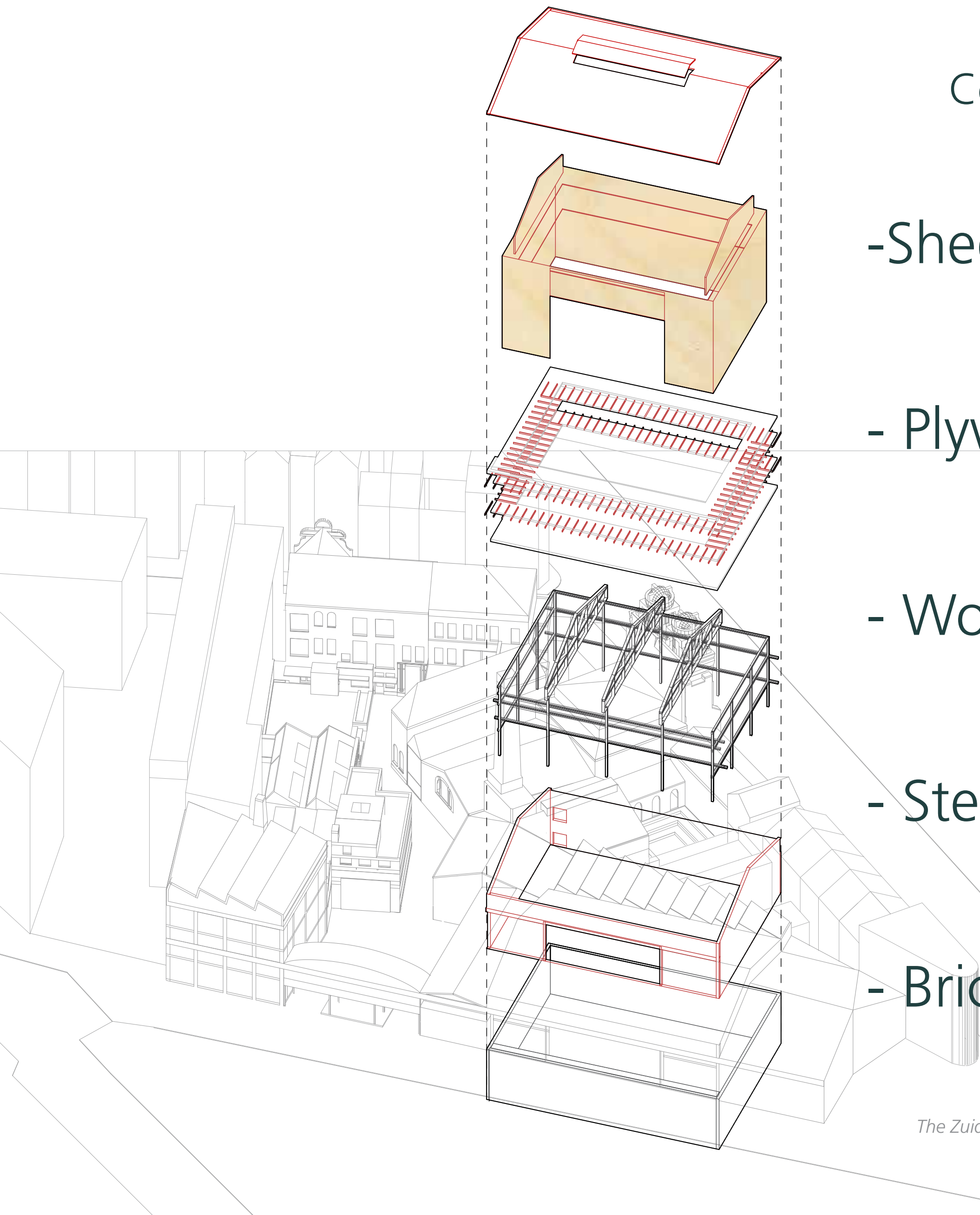
- Shed roof with roof lantern

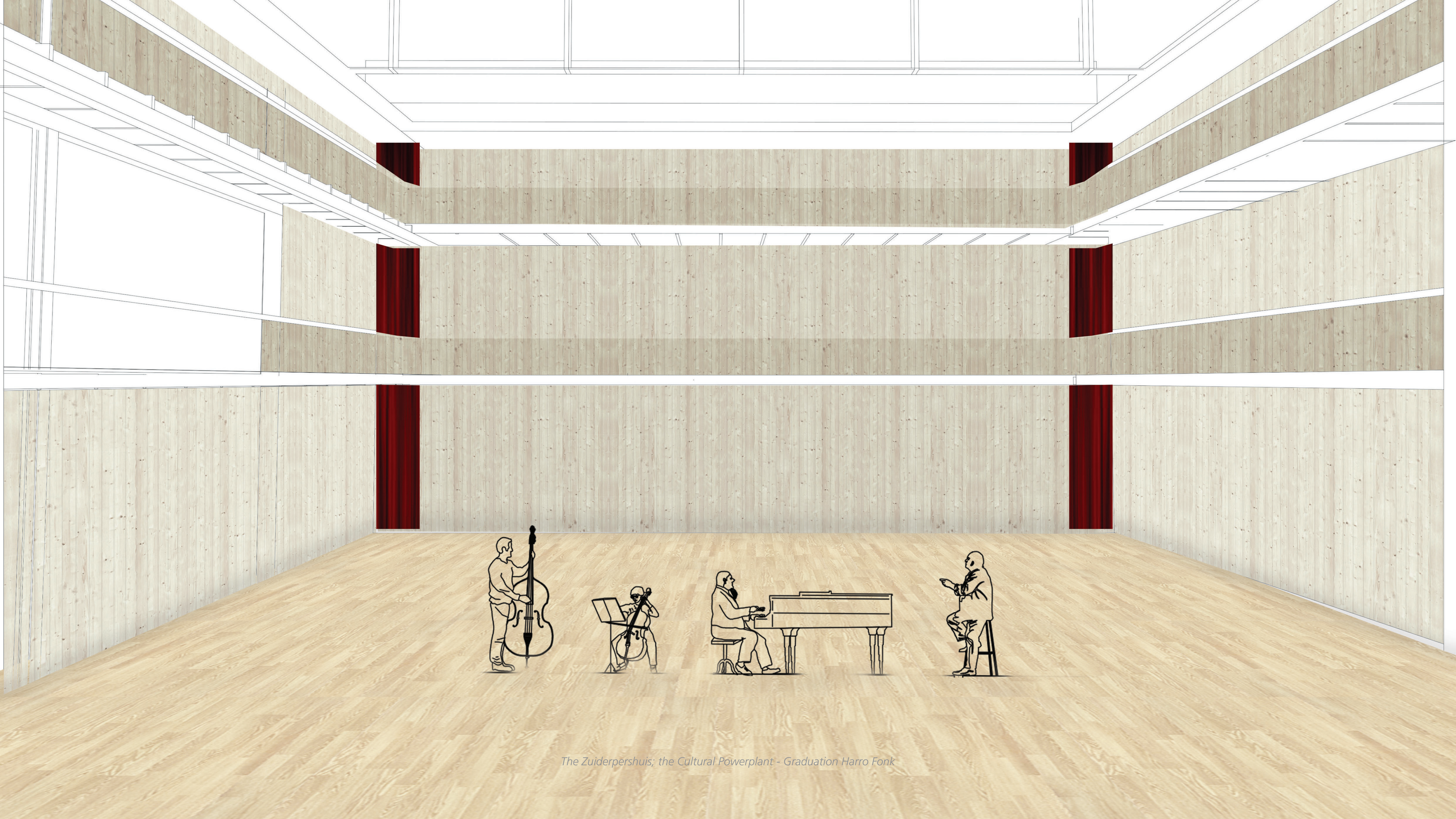
- Plywood box for thermal and acoustic insulation

- Wooden floors

- Steel skeleton of beams and columns

- Brickwork and concrete base (bears the trusses)





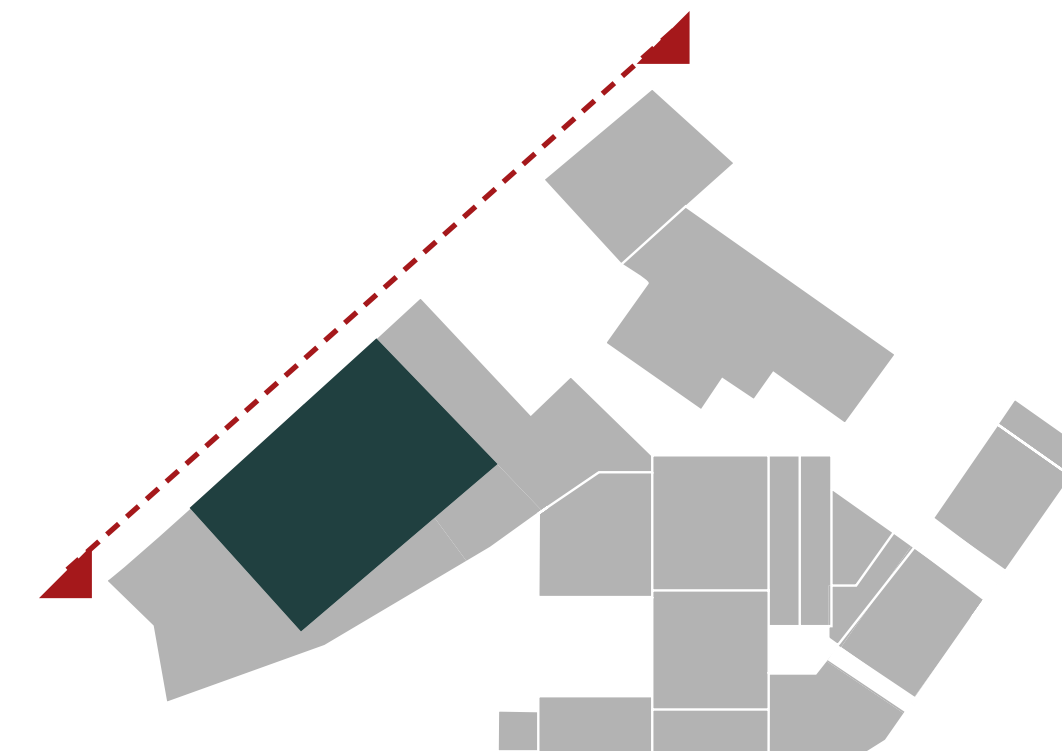
The Zuiderpershuis; the Cultural Powerplant - Graduation Harro Fonk

6. The Theatre Multifunctionality



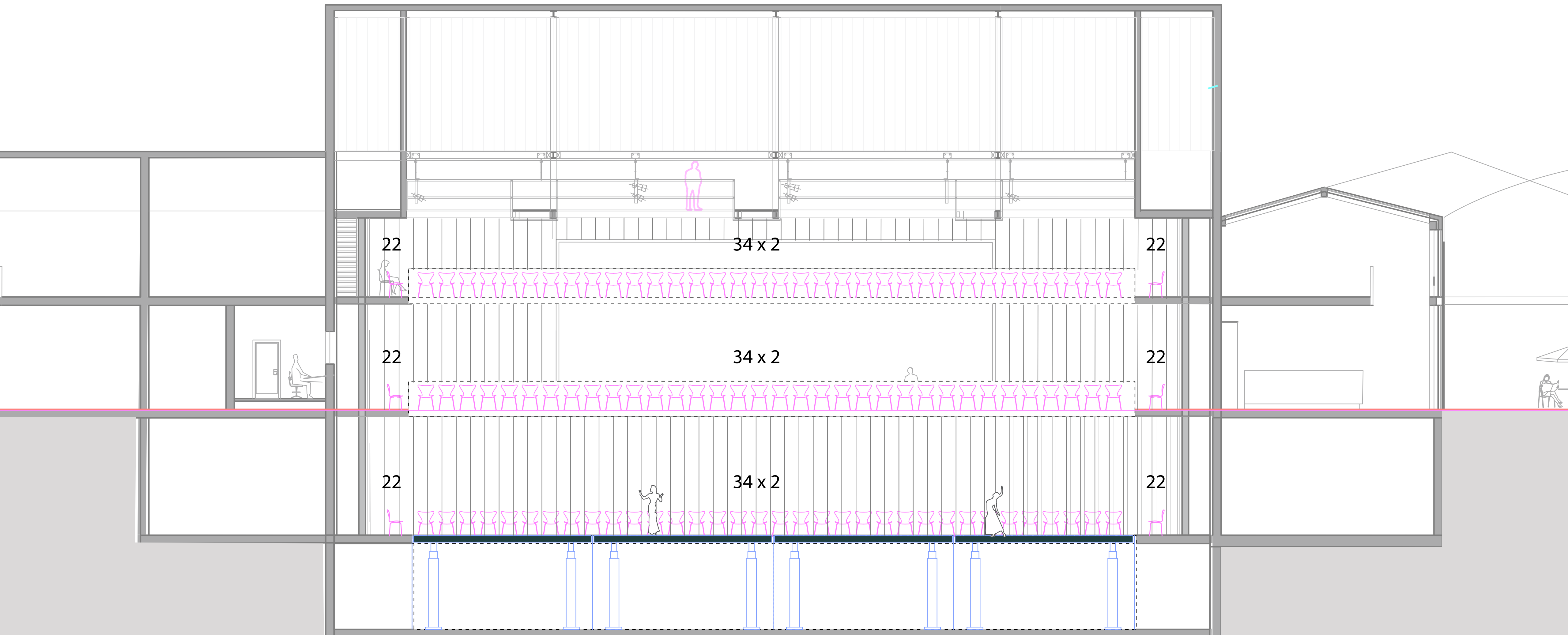
6. The Theatre Multifunctionality





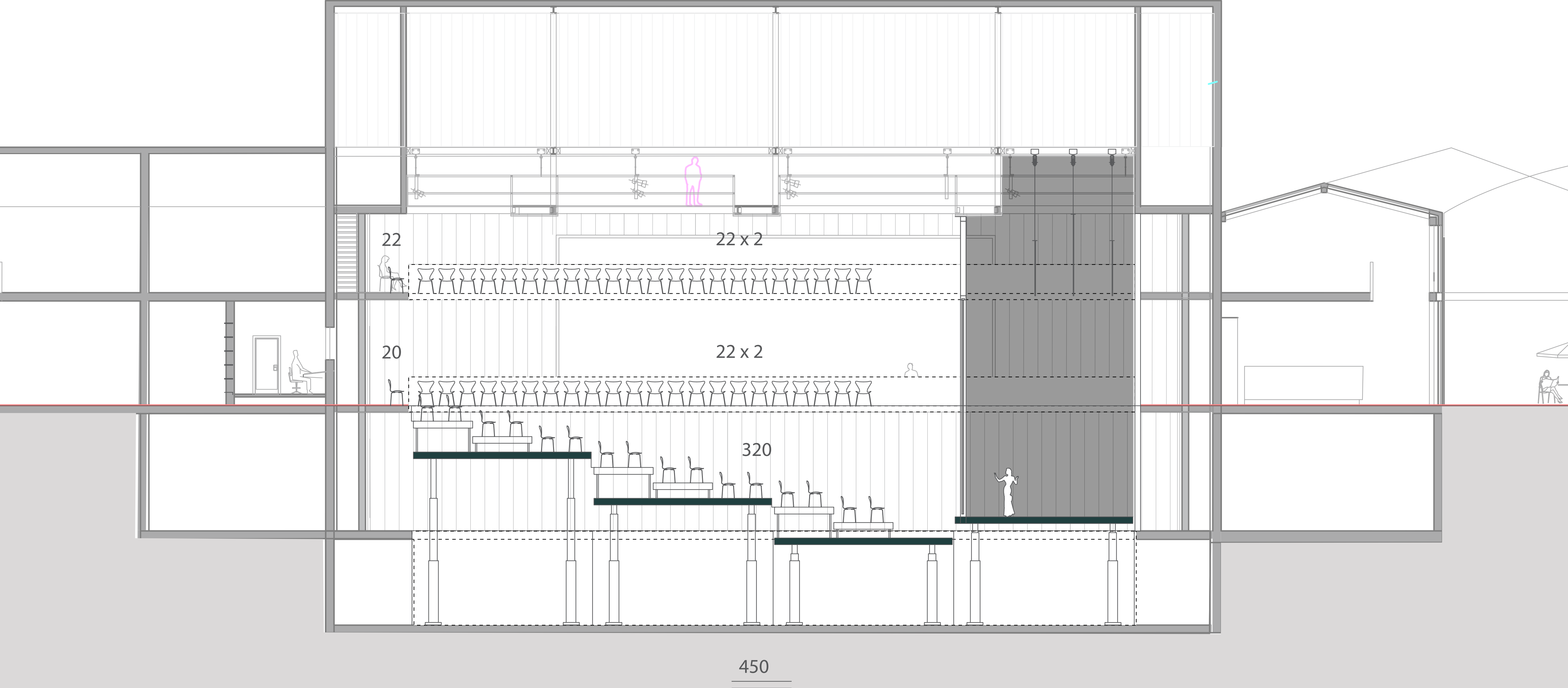
6. The Theatre

A Black Box Theatre



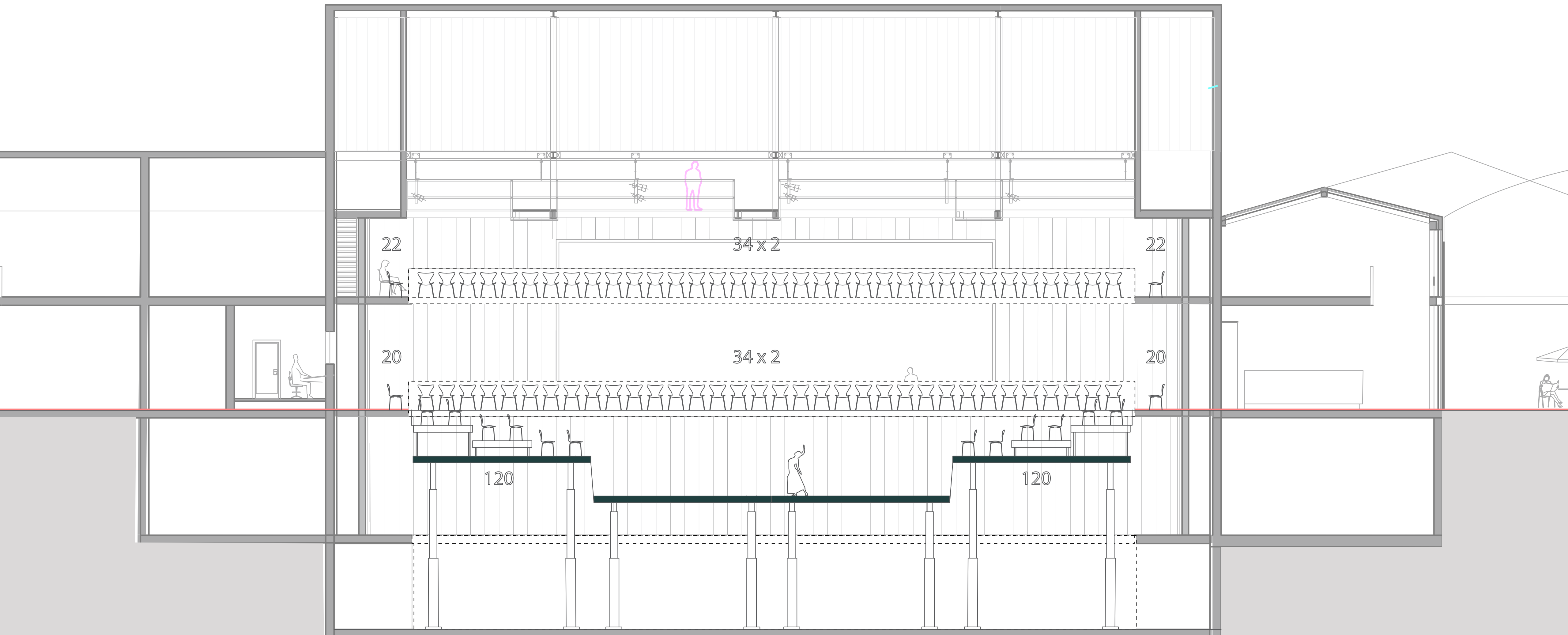
6. The Theatre

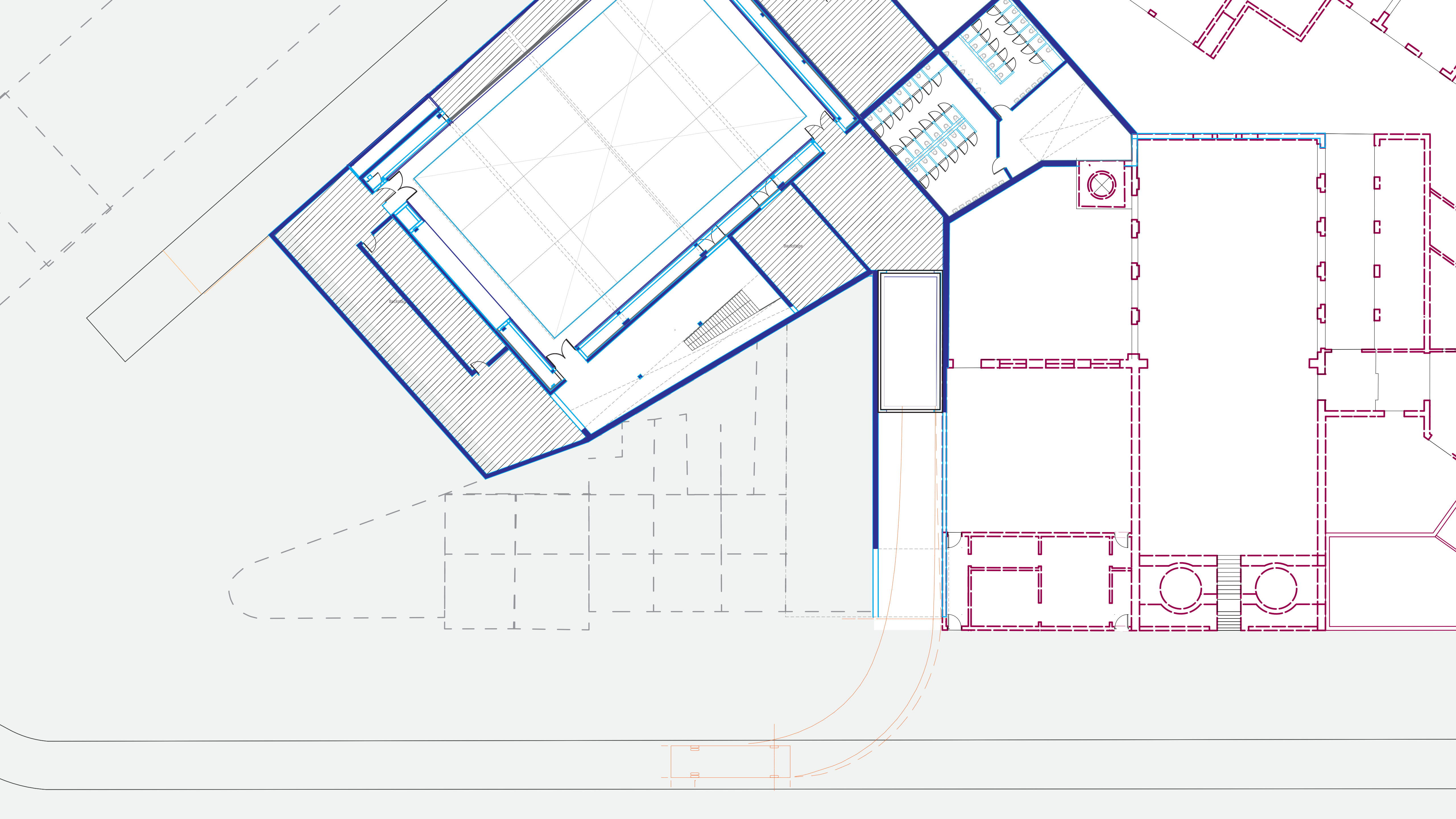
A Black Box Theatre

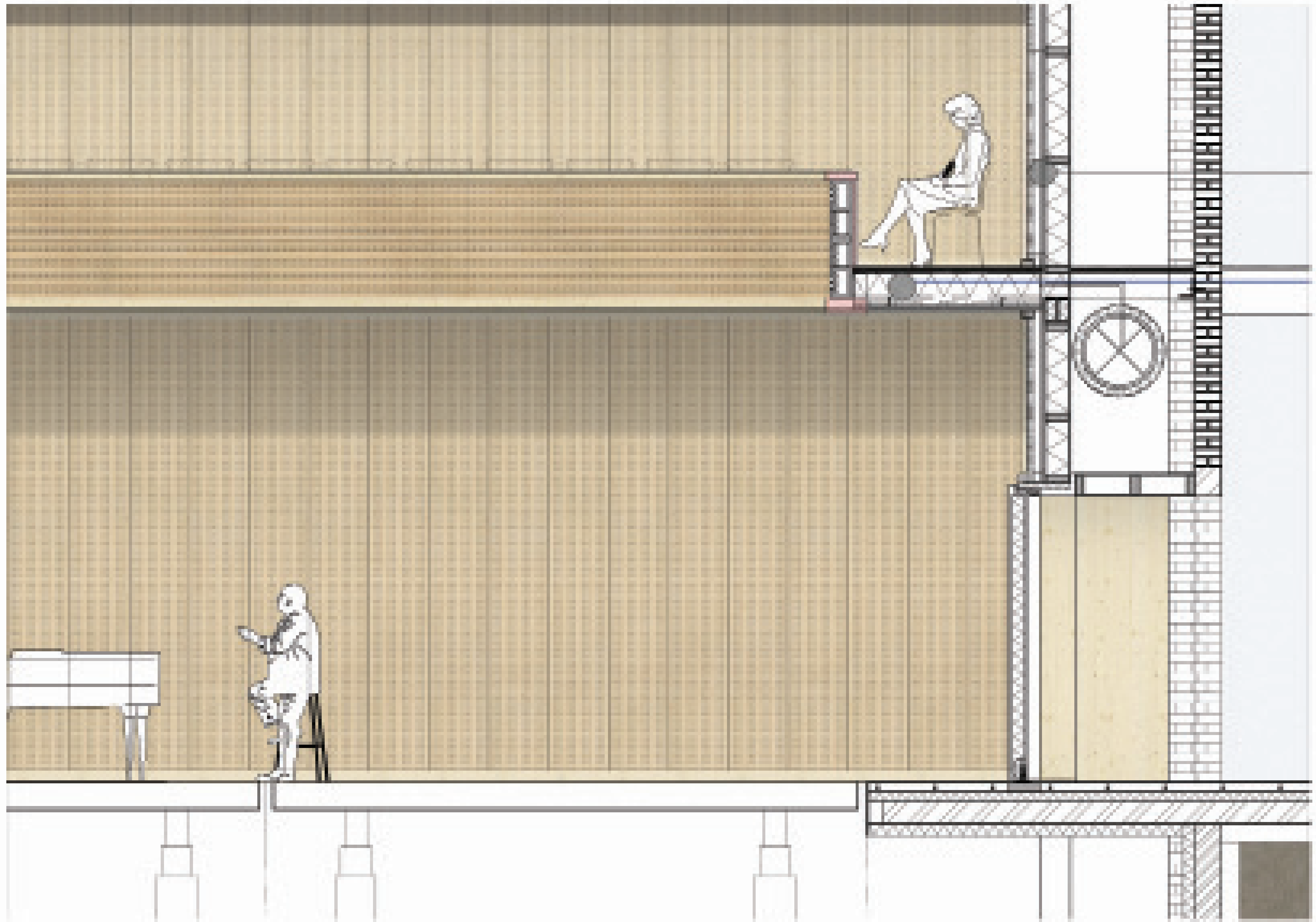


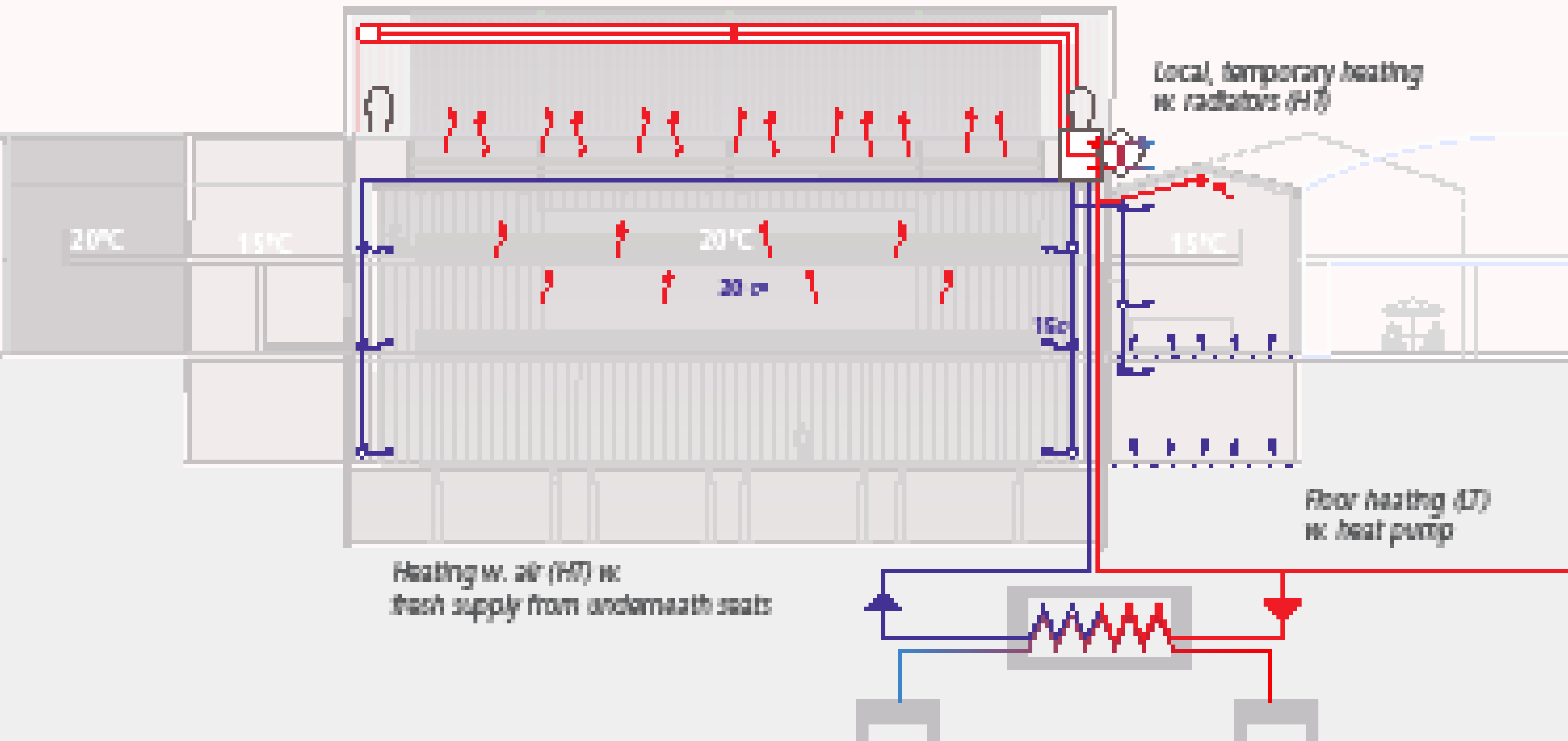
6. The Theatre

A Black Box Theatre









Conclusion

- Collective intimacy by creating bordered spaces
- Reinvigorate a harbour heritage site
- "Koterij" as a guiding theme for further development
- Opening and redesigning the urban block
- Create a fully operational theatre space
- Drawing inspiration from industrial precedents
- Development of the building as a set of surgeries
- Create a place that has value for everybody in Antwerp

