

Spaces of Collection

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Interiors, Buildings, Cities

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Spaces of Collection

/ Urban Institution
/ Urban Strategy
/ Architecture and Space
/ Collection and Users
/ Construction and Material

Spaces of Collection

As Urban Institution

Urban Institution

Urban:

adj.

in, relating to, or characteristic of a town or city

Institution:

n.

1. an organization founded for a religious, educational, professional, or social purpose;
2. an established law or practice;
3. the action of instituting something.

Urban Institution

To know



To learn



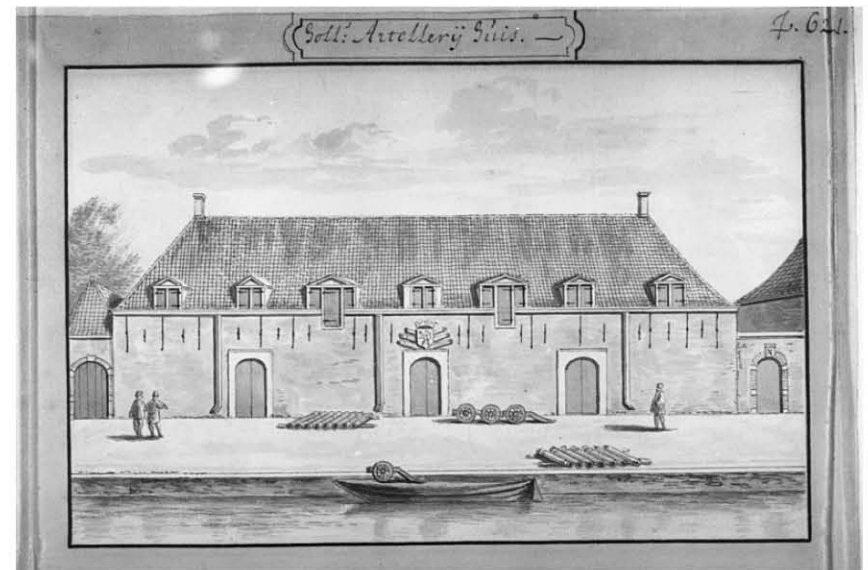
To make



Urban Institution / Image and Vision



Former Armamentarium



Former Artilleriemagazijn, Paardenmarkt 1

Urban Institution

A collection of 'bricks' as an island



Former Armamentarium

Urban Institution

A collection of 'bricks' as an island

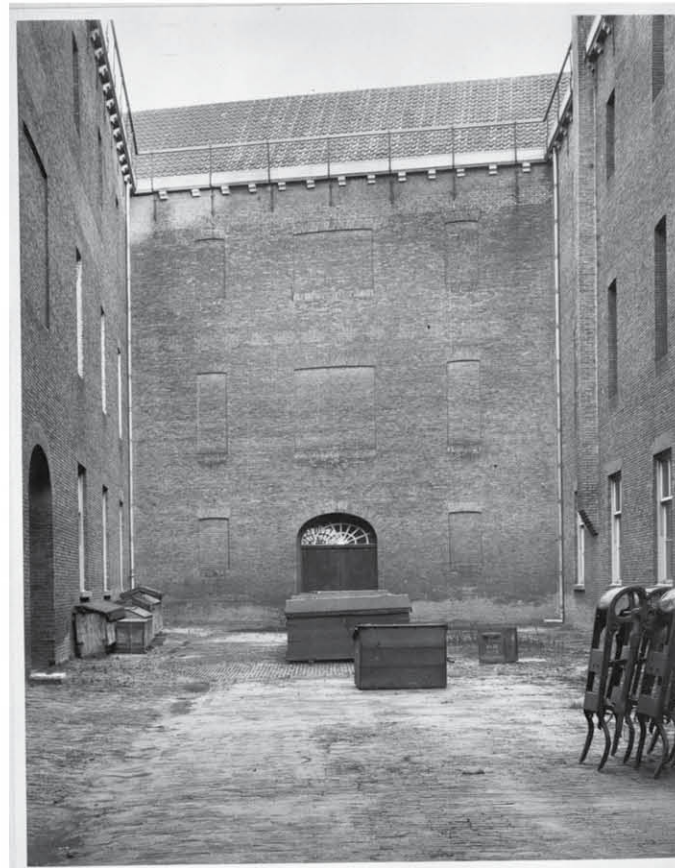
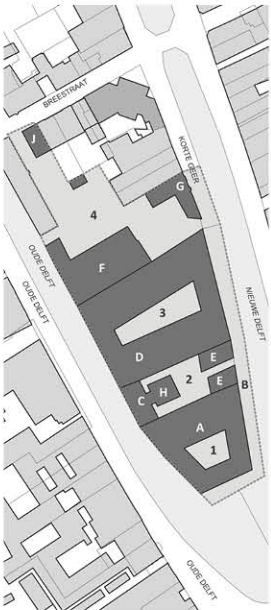
Solid exteriors as stones



Urban Institution

A collection of 'bricks' as an island

Rigorous interiors



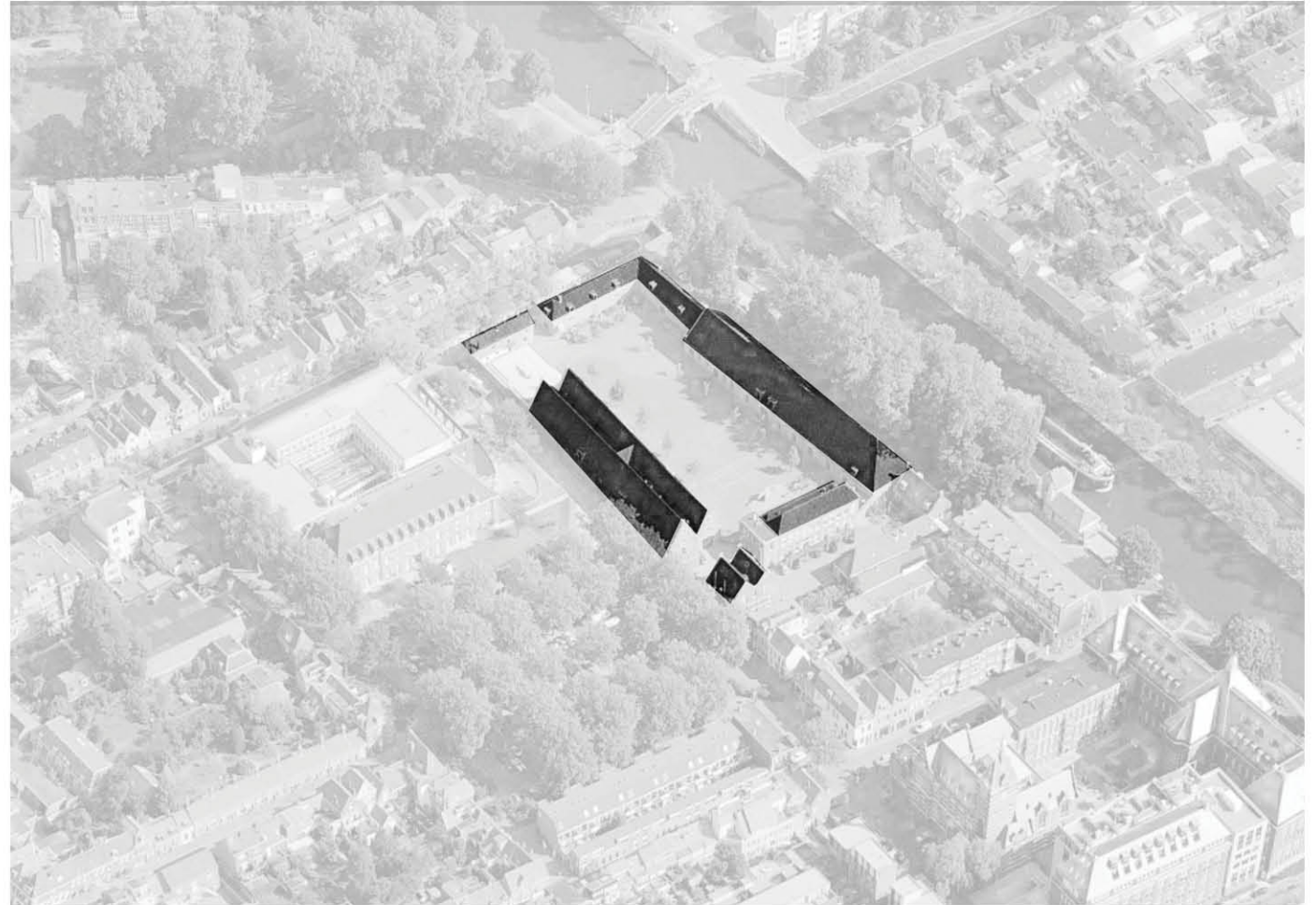
Courtyard 1



Courtyard 3

Urban Institution

A collection of 'bricks' as walls



Former Artilleriemagazijn, Paardenmarkt 1

Urban Institution

A collection of 'bricks' as walls

Repetitive exterior images



Urban Institution

A collection of 'bricks' as walls

Raw, earthy yet powerful language



Urban Strategy / Arrangement

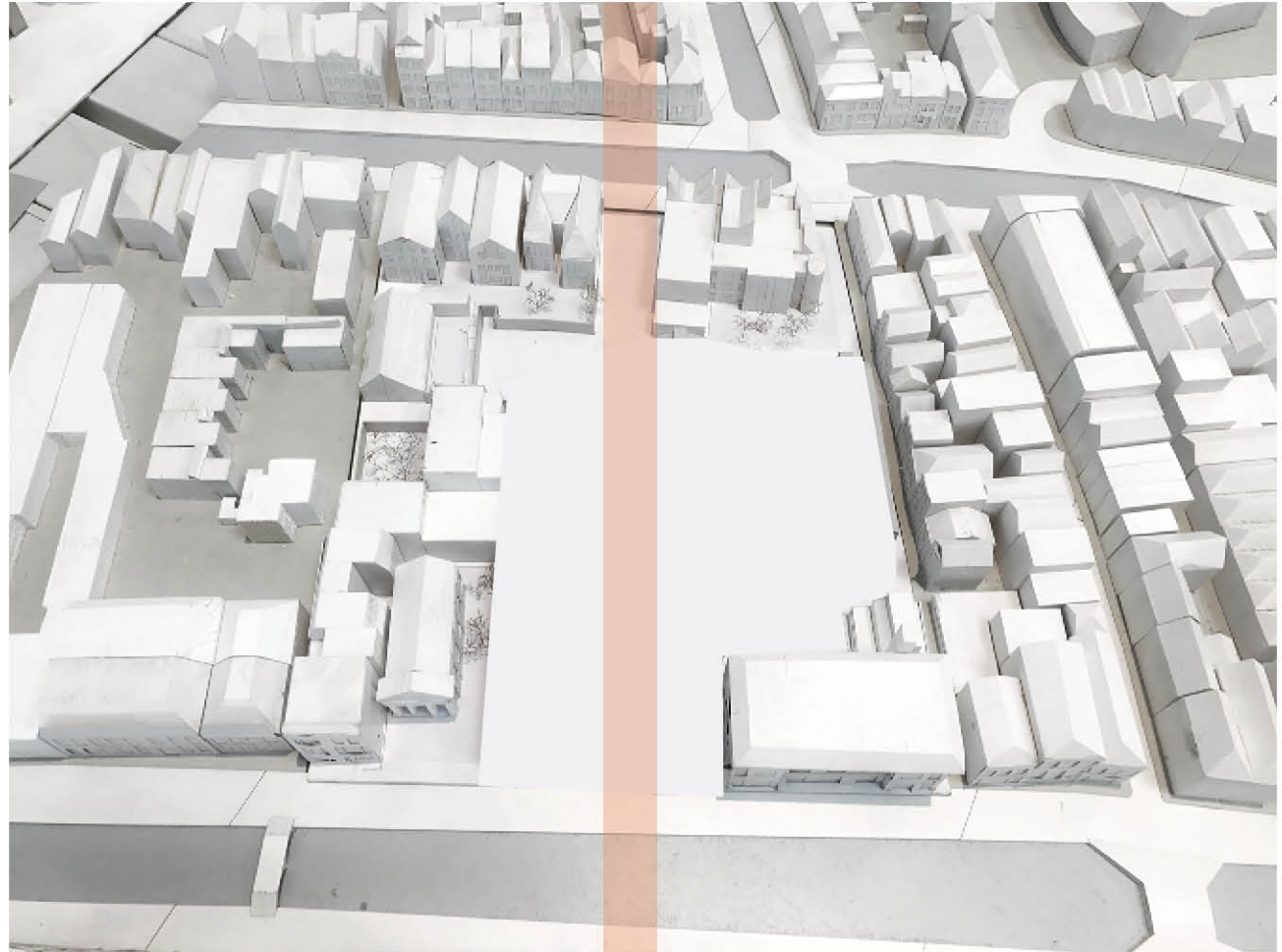
Storages of different activities

To know

To learn

To make

+ To 'urban'



Urban Strategy / Arrangement

Storages of the '*Urban*'

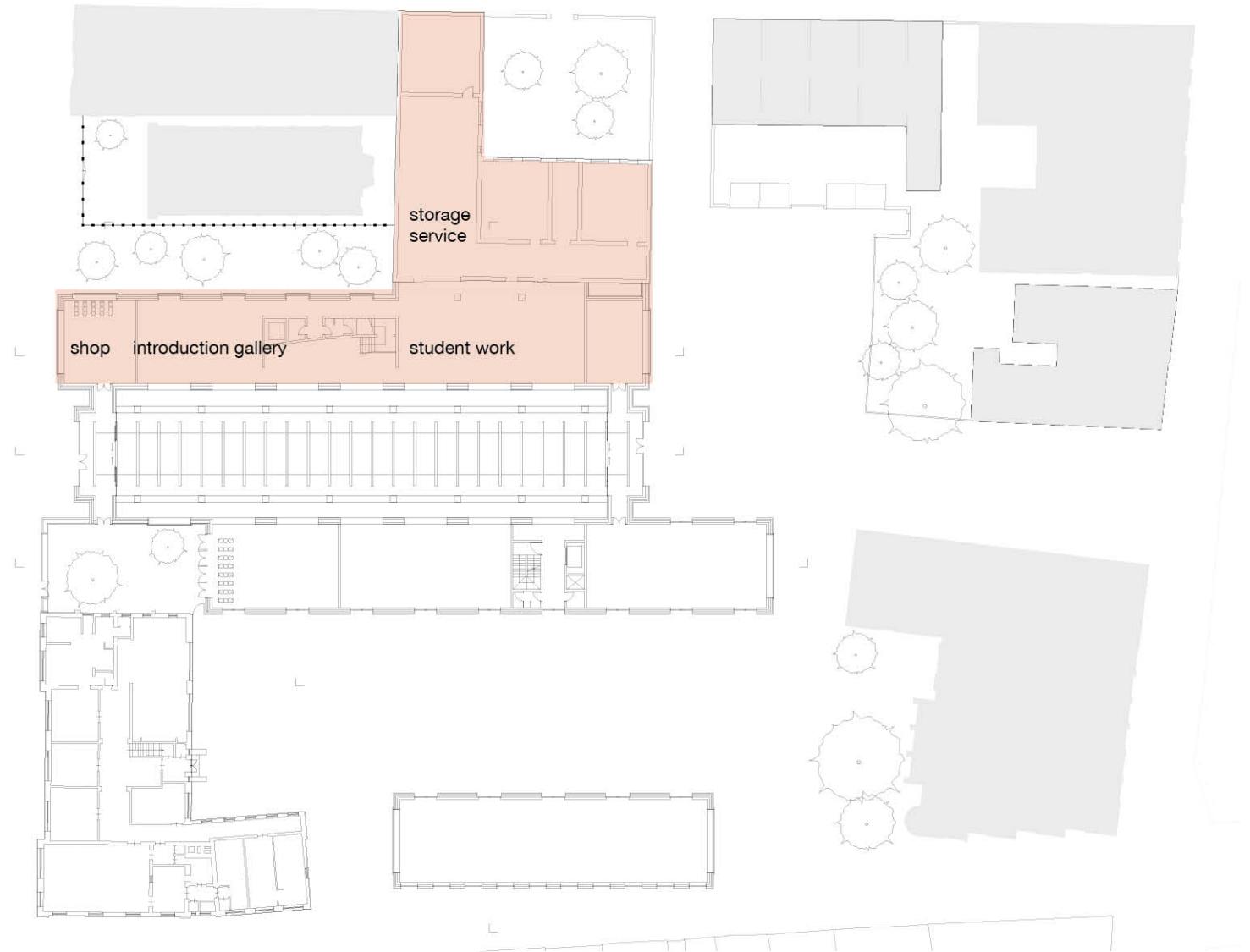
Where the public interior becomes the urban routine



Urban Strategy / Arrangement

1. Storage of *Knowing*

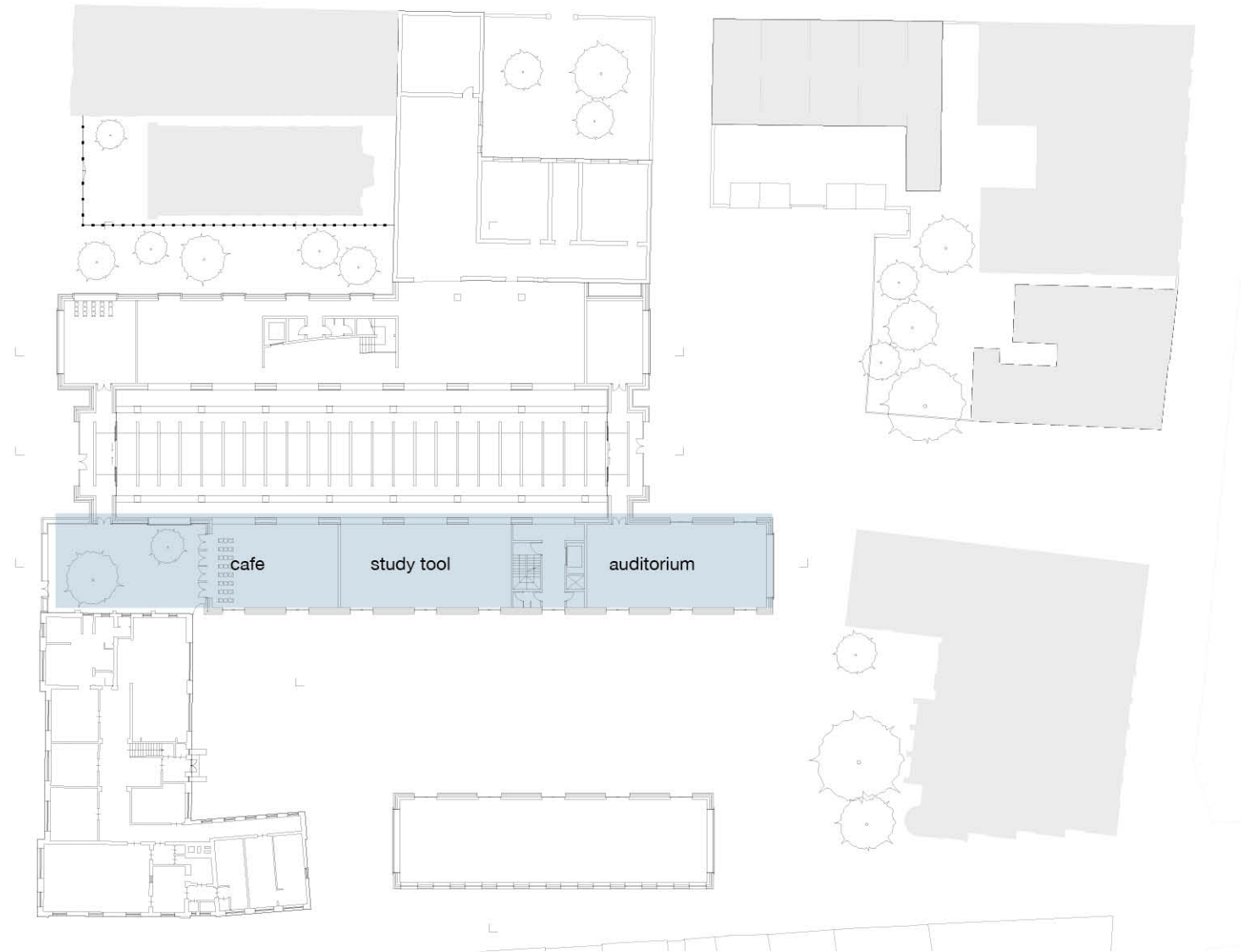
Where the history is preserved



Urban Strategy / Arrangement

2. Storage of *Learning*

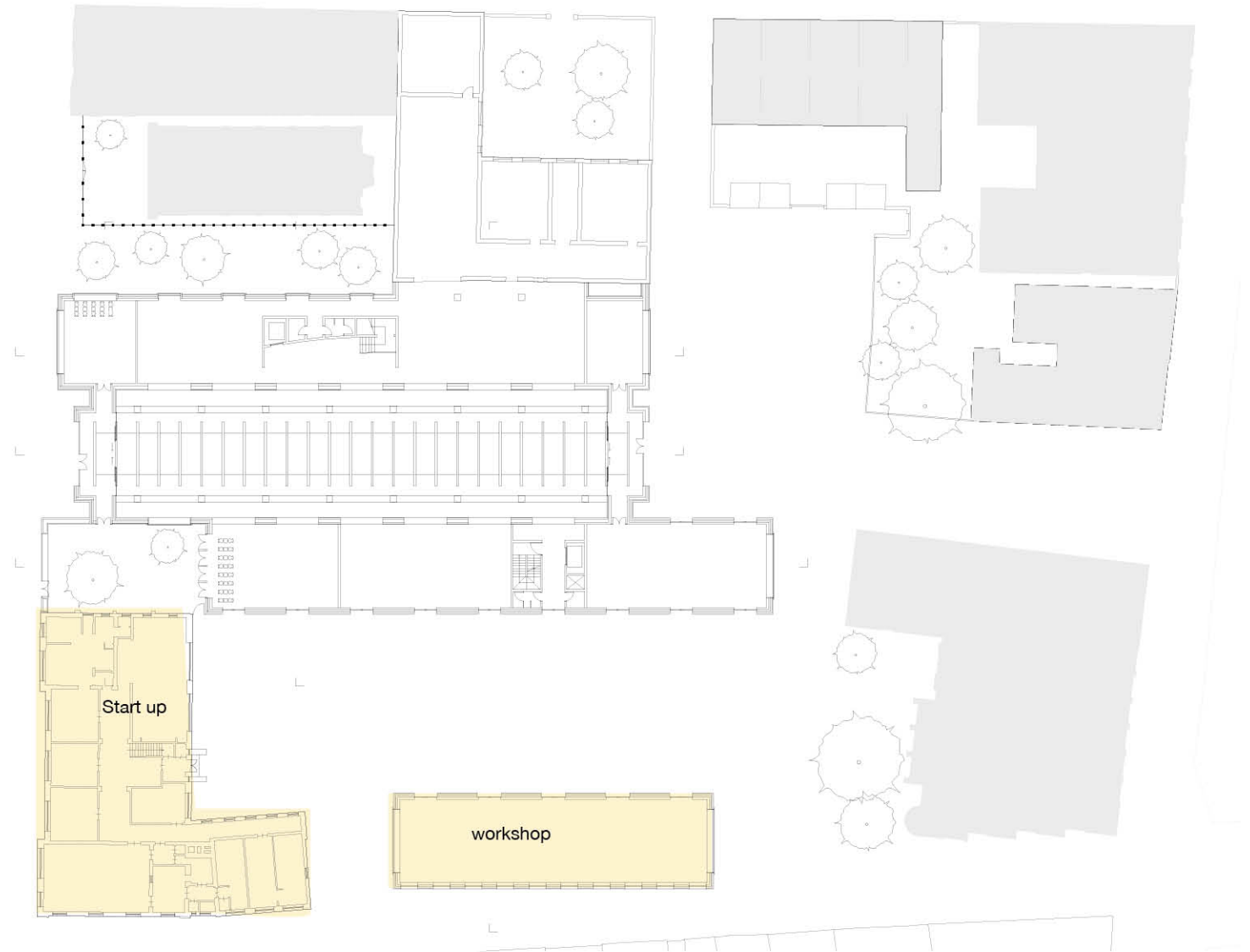
Where new ideas are cultivated



Urban Strategy / Arrangement

3. Storage of *Making*

Where new ideas will be produced



Urban Strategy / Arrangement

1. Storage of *Knowing*

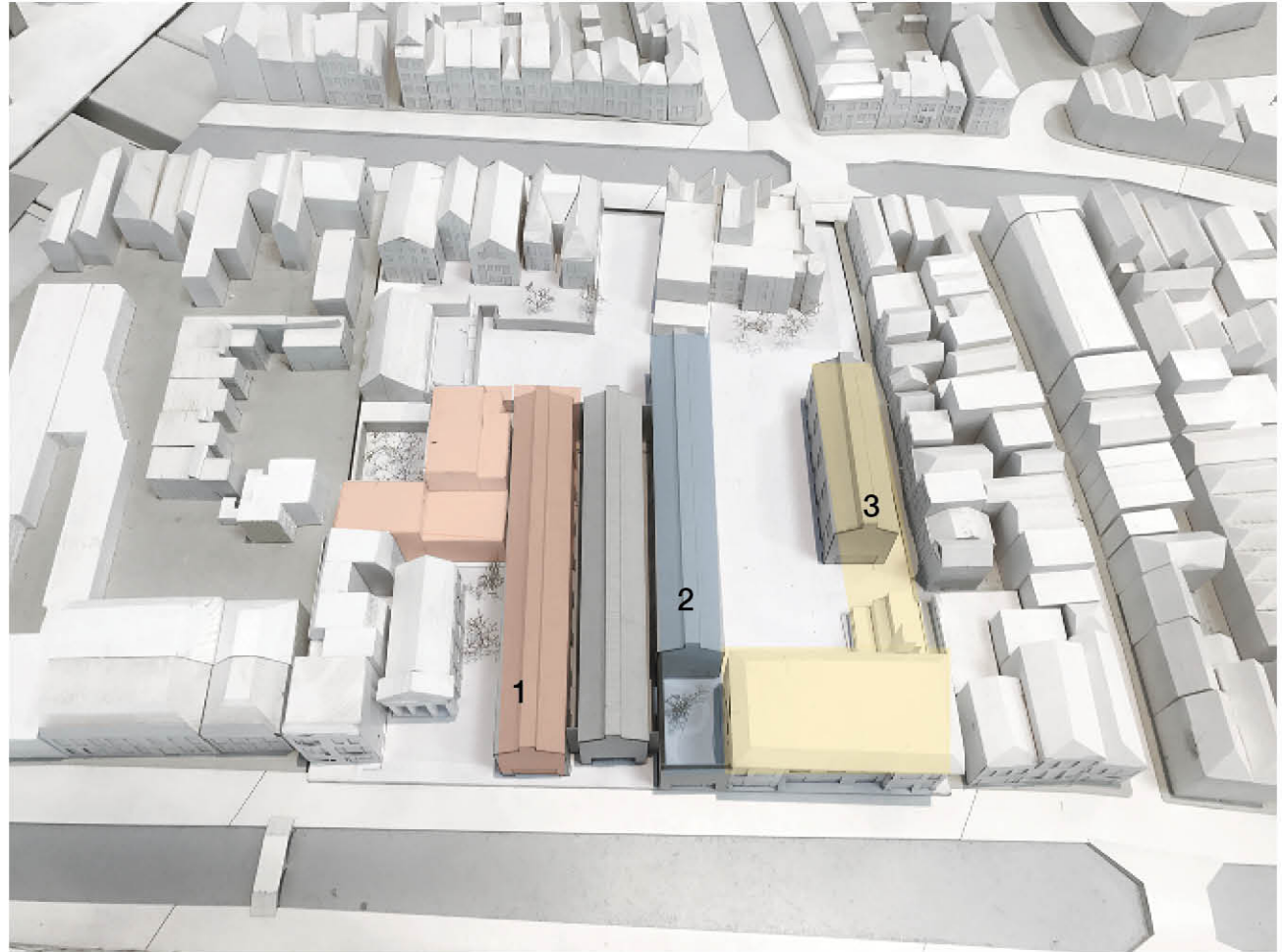
Where the history is preserved

2. Storage of *Learning*

Where new ideas are cultivated

3. Storage of *Making*

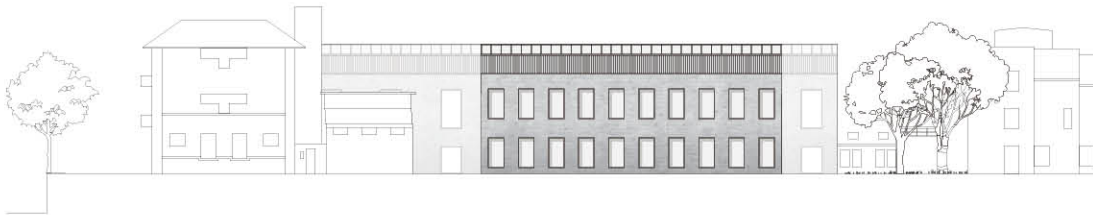
Where new ideas will be produced



Urban Strategy / Arrangement

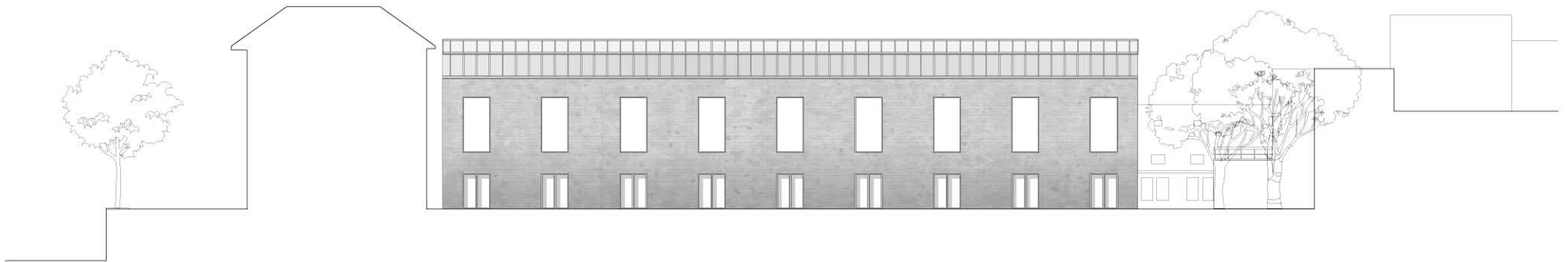
The free standing storage

Extends the Zusterhuis
Clarifies the urban tissue
Strengthens its identity by repetition



Urban Strategy / Arrangement

The inner south facade



Urban Strategy / Arrangement

The open-air 'storage' of events



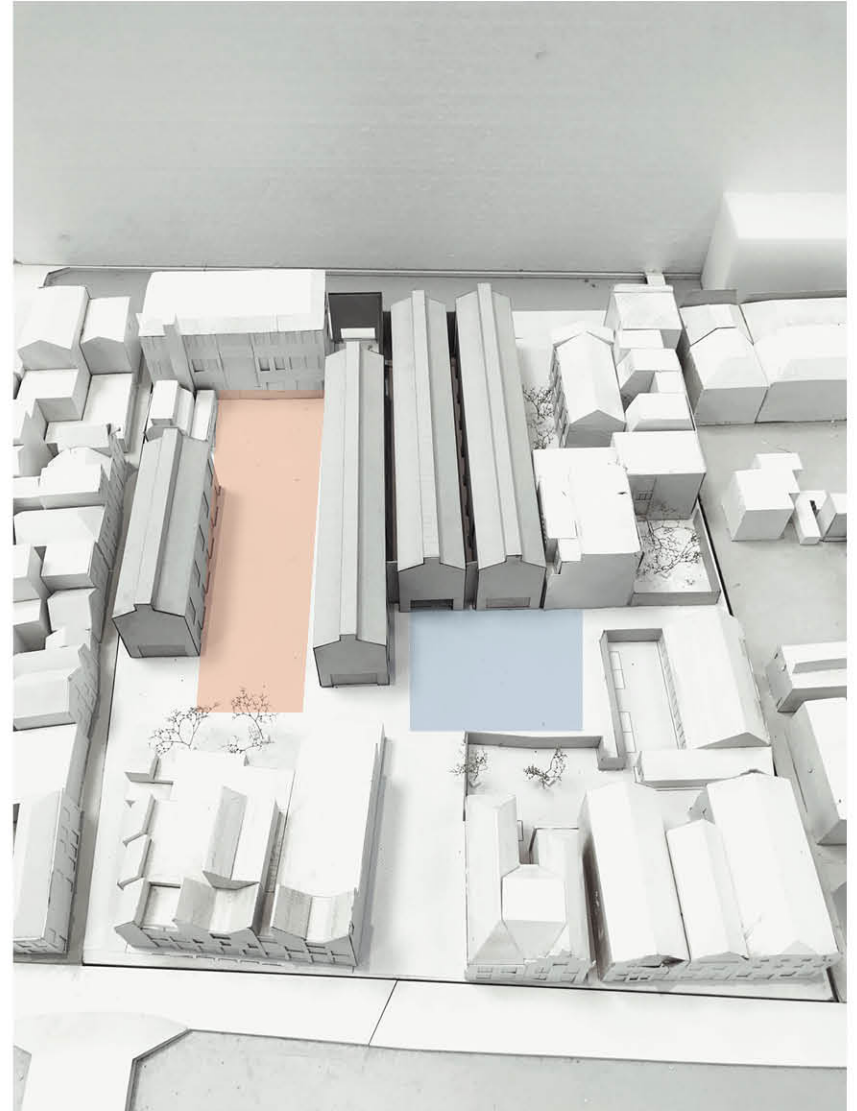
View of the event courtyard



*Activities from
European Researchers' Night*

Urban Strategy / Appearance

Creating two urban courtyard with
different characteristics

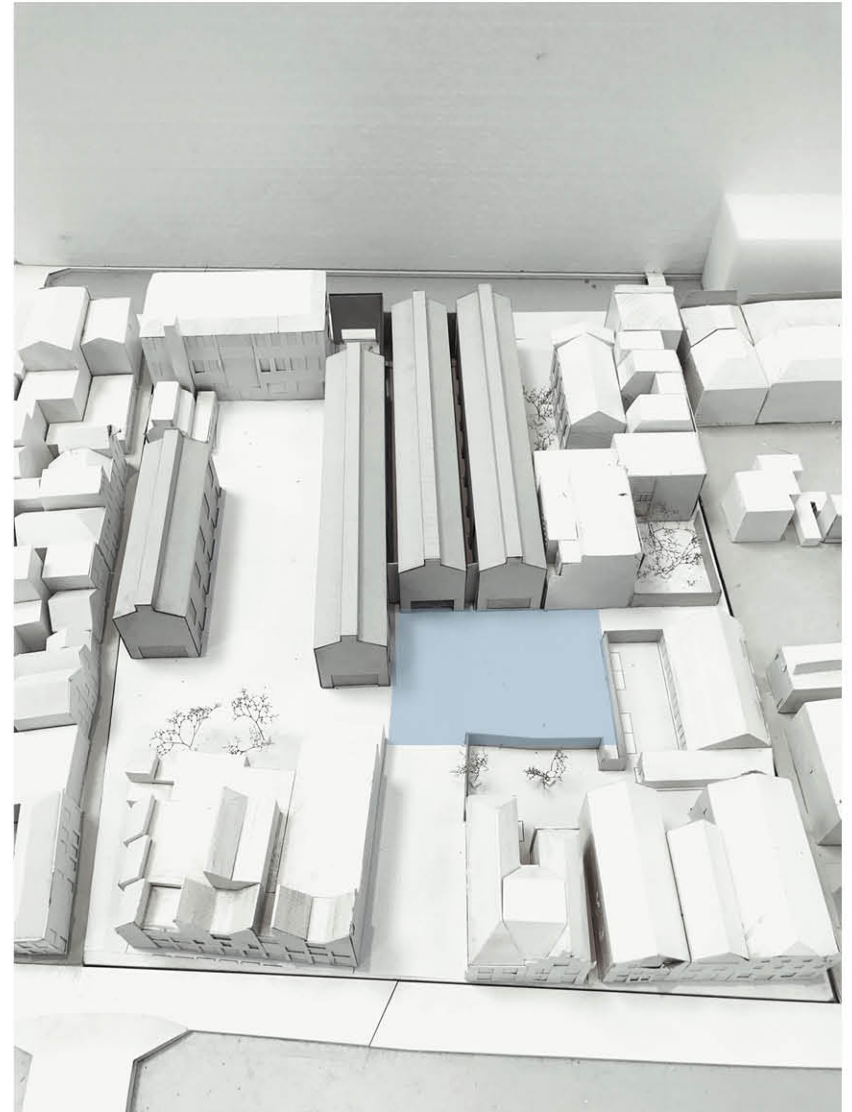


Urban Strategy / Arrangement

A shared courtyard
with the community



View of the shared courtyard from the street



Urban Strategy / Appearance

The boundary and transparency between two courtyards



Looking at the third barn from the south

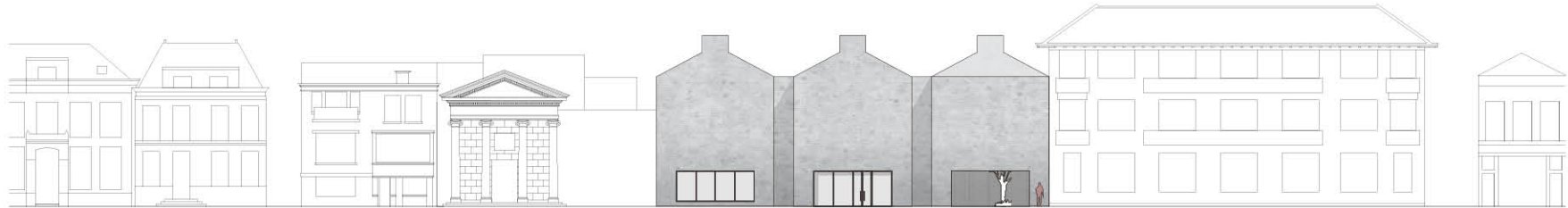


Looking at the third barn from the north

Urban Strategy / Arrangement

Urban facade

West elevation



Urban Strategy / Appearance

Urban Continuity

The recess of the synagogue



Urban Strategy / Appearance

Urban Continuity

The grey space on the urban facade



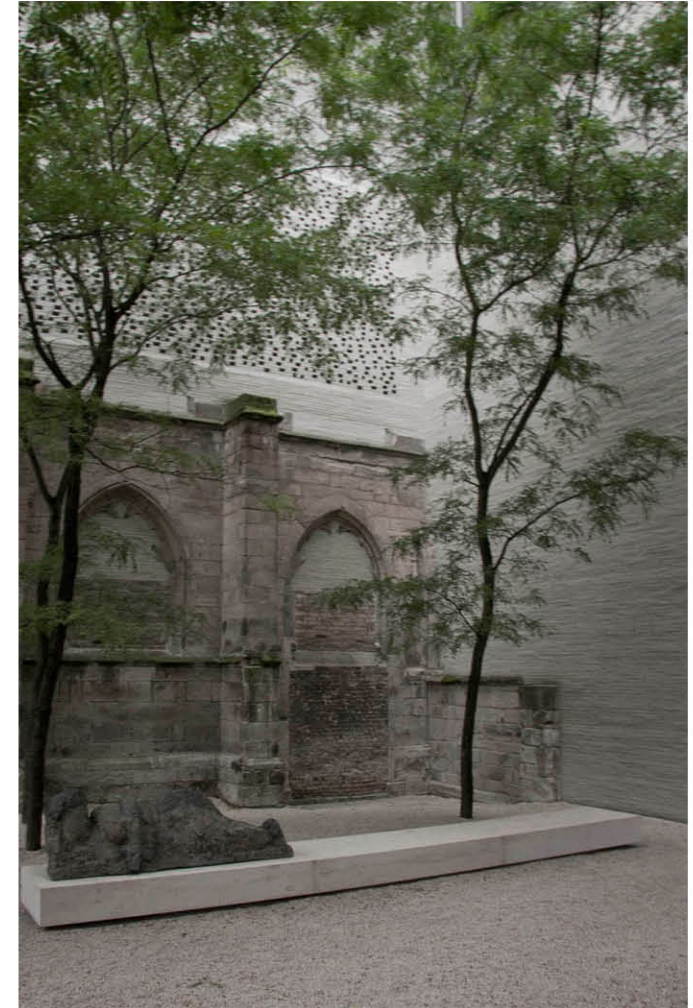
Urban Strategy / Appearance

The grey space

reference image



*Liangzhu Museum, Hangzhou, CN
David Chipperfield*



*Kolumba Museum, Cologne, DE
Peter Zumthor*

Urban Strategy / Appearance

The grey space as a green space



View to the grey space from the cafe

Architecture / Space / Reference

The boundary within the space



Former Armamentarium, Paardenmarkt 1

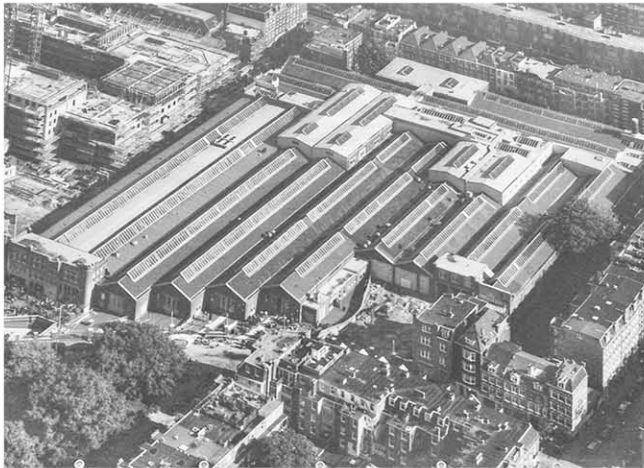


Former Artilleriemagazijn, Paardenmarkt 1

Architecture / Space / Reference

Architectural reference

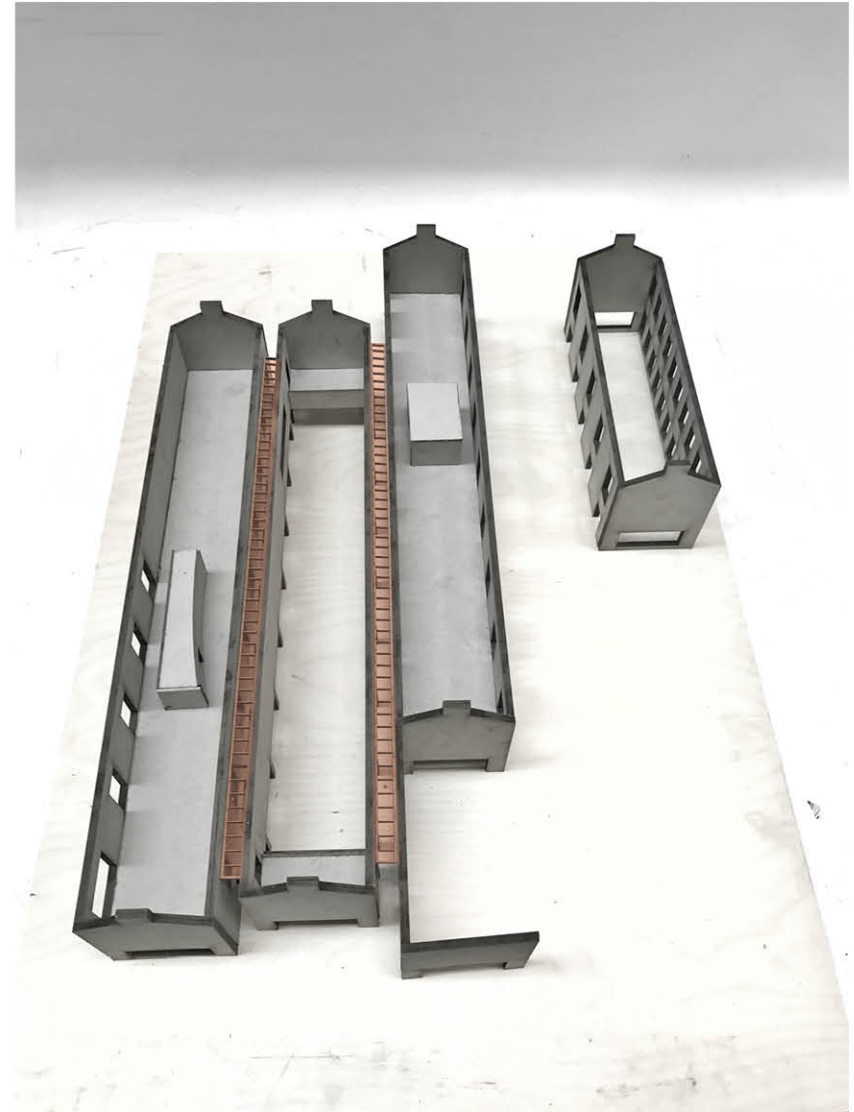
De Hallen, Amsterdam, NL
former tram depot



Architecture / Space

The skylight strip
as the boundary line

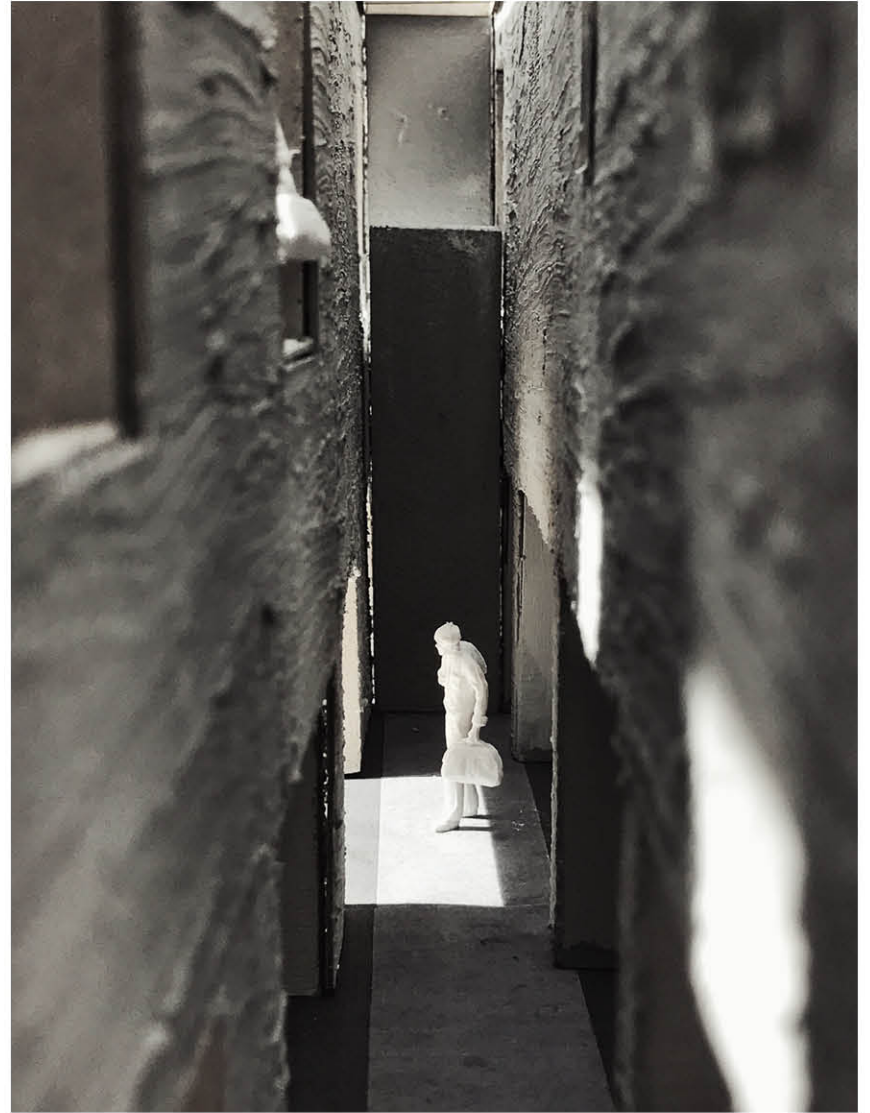
The three main volumes are connected
by the skylight strips



Architecture / Space



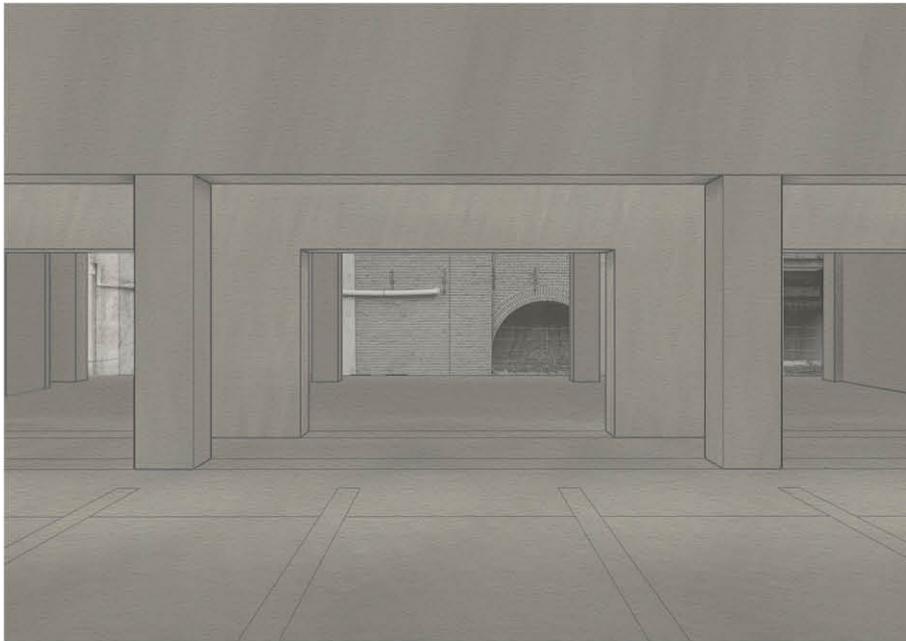
Viewing the central barn from the skylight strip



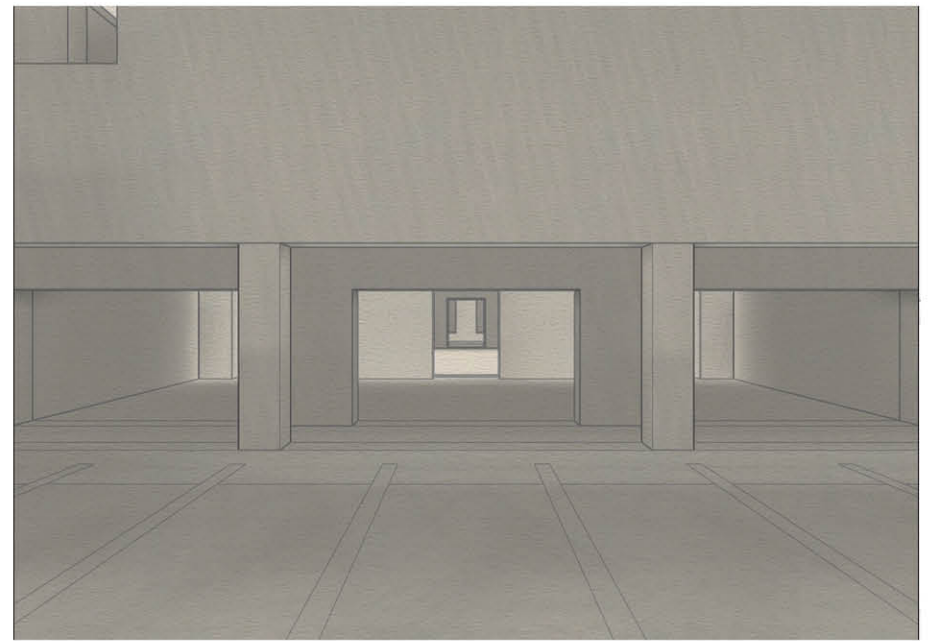
View within the skylight strip

Architecture / Space

Jumping the boundaries
between new and old
between inside and outside



viewing the old building from central volume



viewing the rectangular courtyard from central volume

Collection and Users

Space Study Collection

Collections of different scales with different aims: research object, study tool, exhibition.



Collection and Users

One of the media that connects the professional and the layman

The visualization of the unreachable world beyond us

Der astronom (zyklus arbeit)
1919
Arthur Segal



Collection and Users

Different storages accomodate different collections/ activities

To know

1. introduction exhibition
2. student works

To learn

3. study collection
4. lecture room

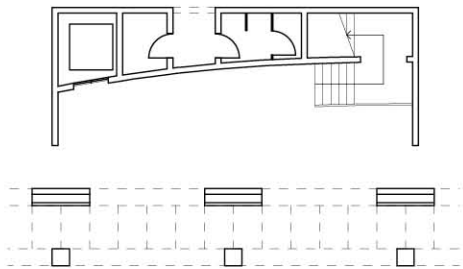
To make

5. workshop



Collection and Users

The first floor continues and extend
the idea



The plan of the curved staircase



The skylight of the curved staircase

The side light of the curved staircase on the first floor

Collection and Users

The Space Exhibition



Collection and Users

The relationship with the synagogue



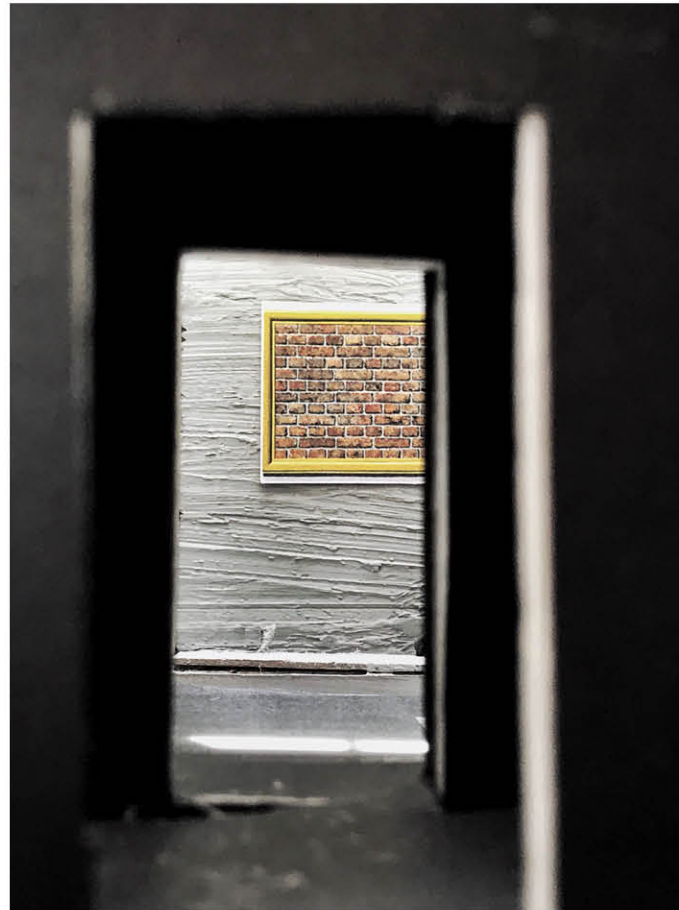
Looking at the synagogue



The conversation with the synagogue

Collection and Users

The relationship with the central volumn



Viewing to the central volumn at the end of the curved staircase



The window as the frame

Collection and Users

The study space



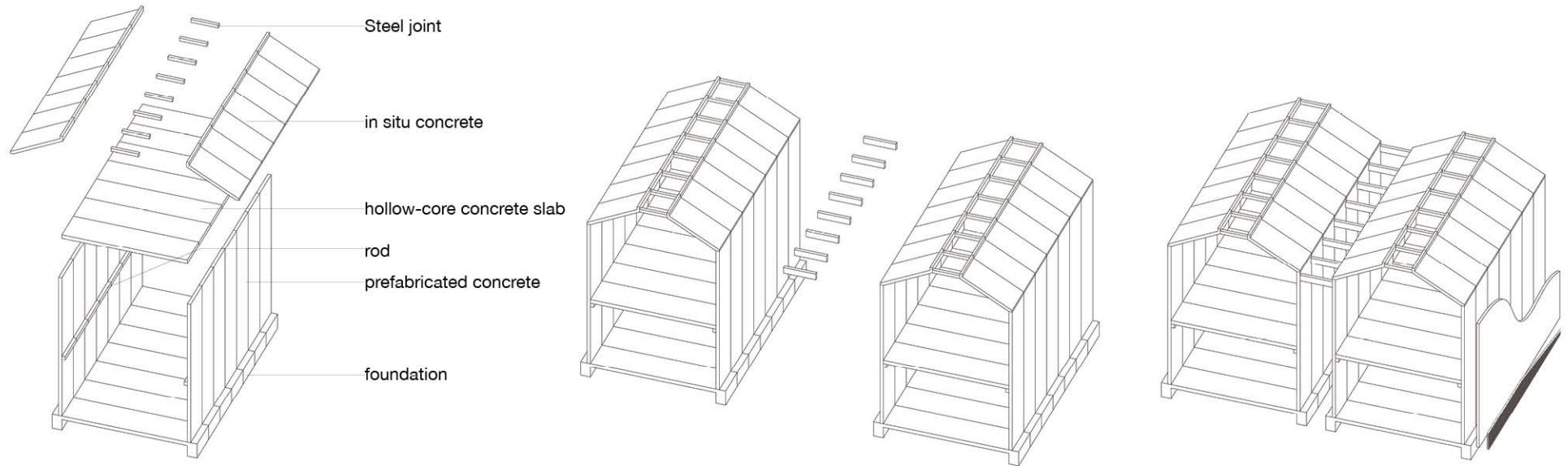
Collection and Users

The study space
Between two public space



Construction / Structure

Construction diagram



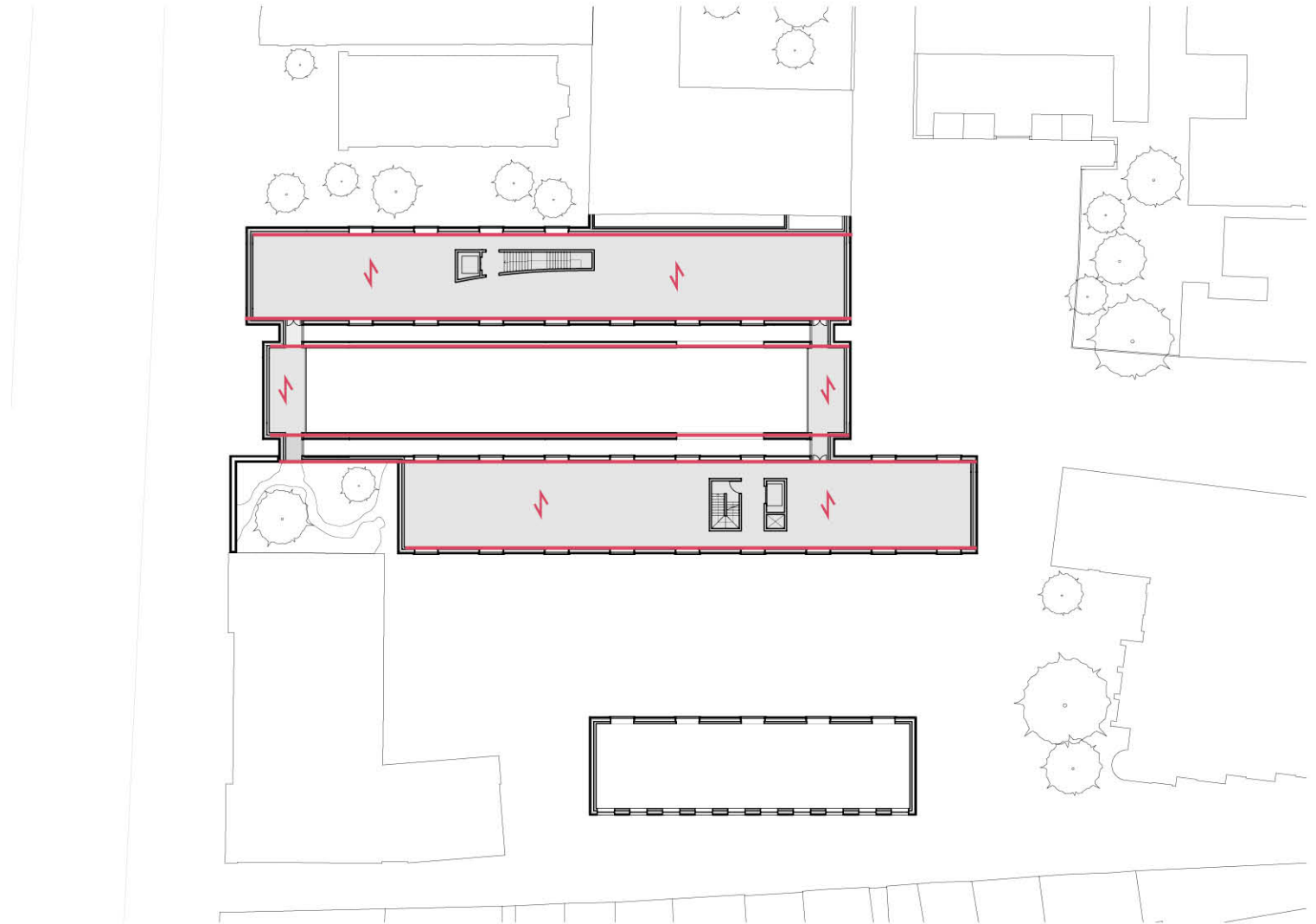
Each volume as an independent unit

Reinforced by steel connection

Ventilation/ material cladding

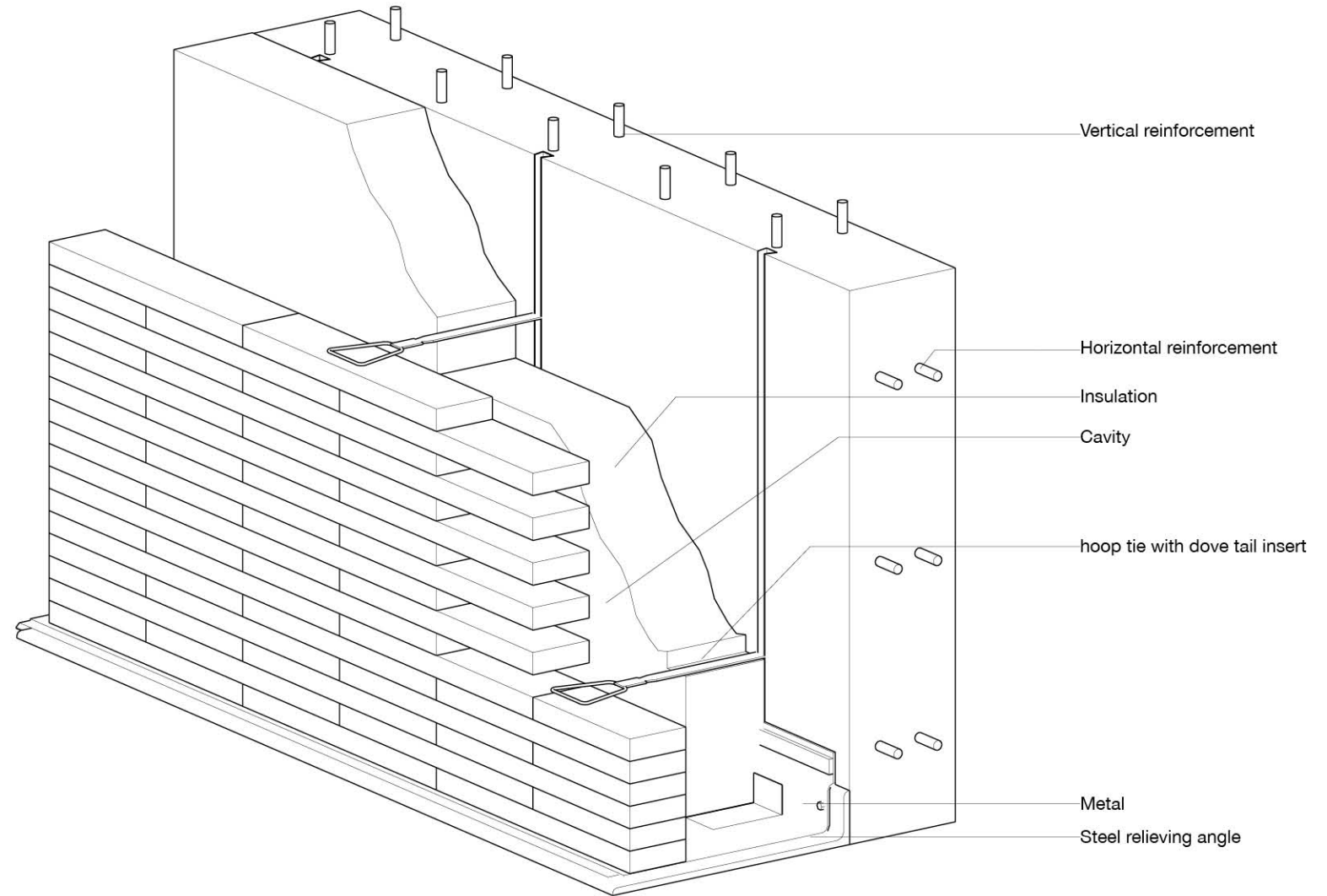
Construction / Structure

Construction diagram



Construction / Structure

Facade construction diagram



Construction / Material / Walls

Petersen Kolumba Brick #K51 528x108x37

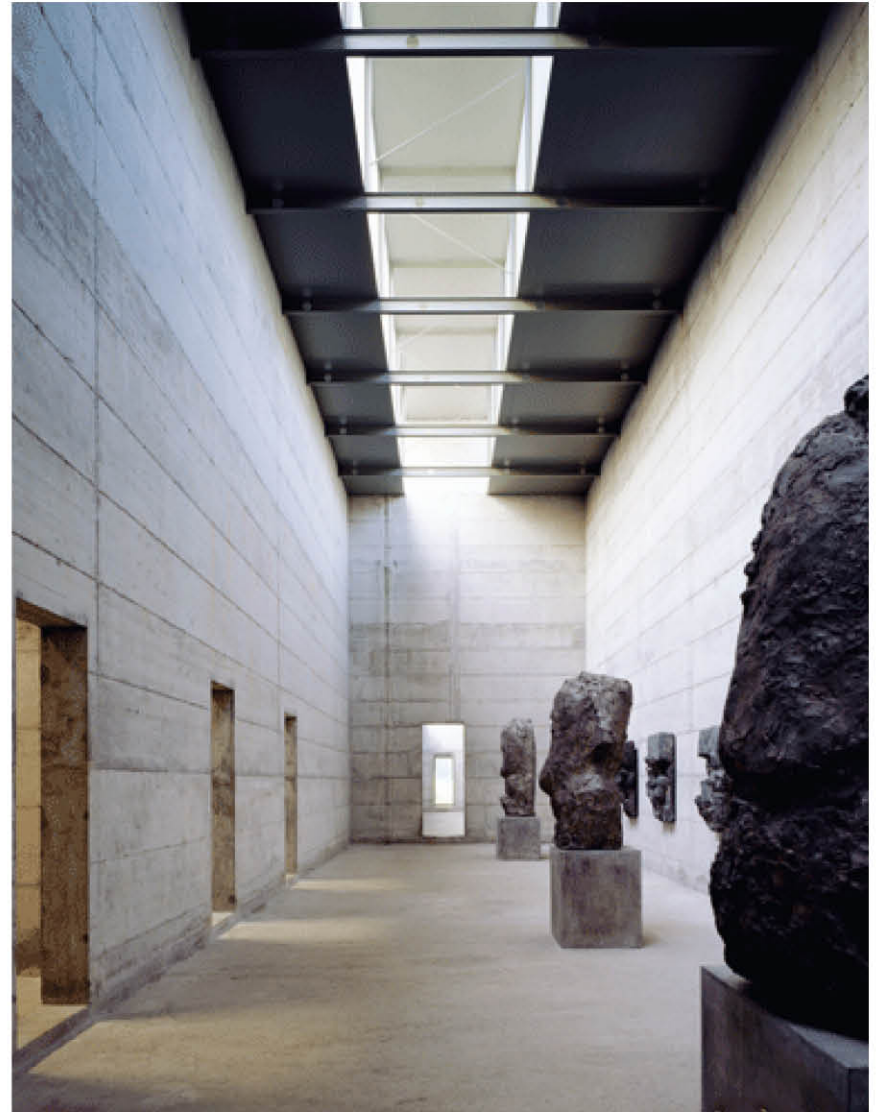
Kolumba Museum, Cologne, DE
Peter Zumthor



Construction / Material / Walls

Bare Concrete

La Congiunta, Giomico, CH
Peter Markli



Construction / Material / Walls

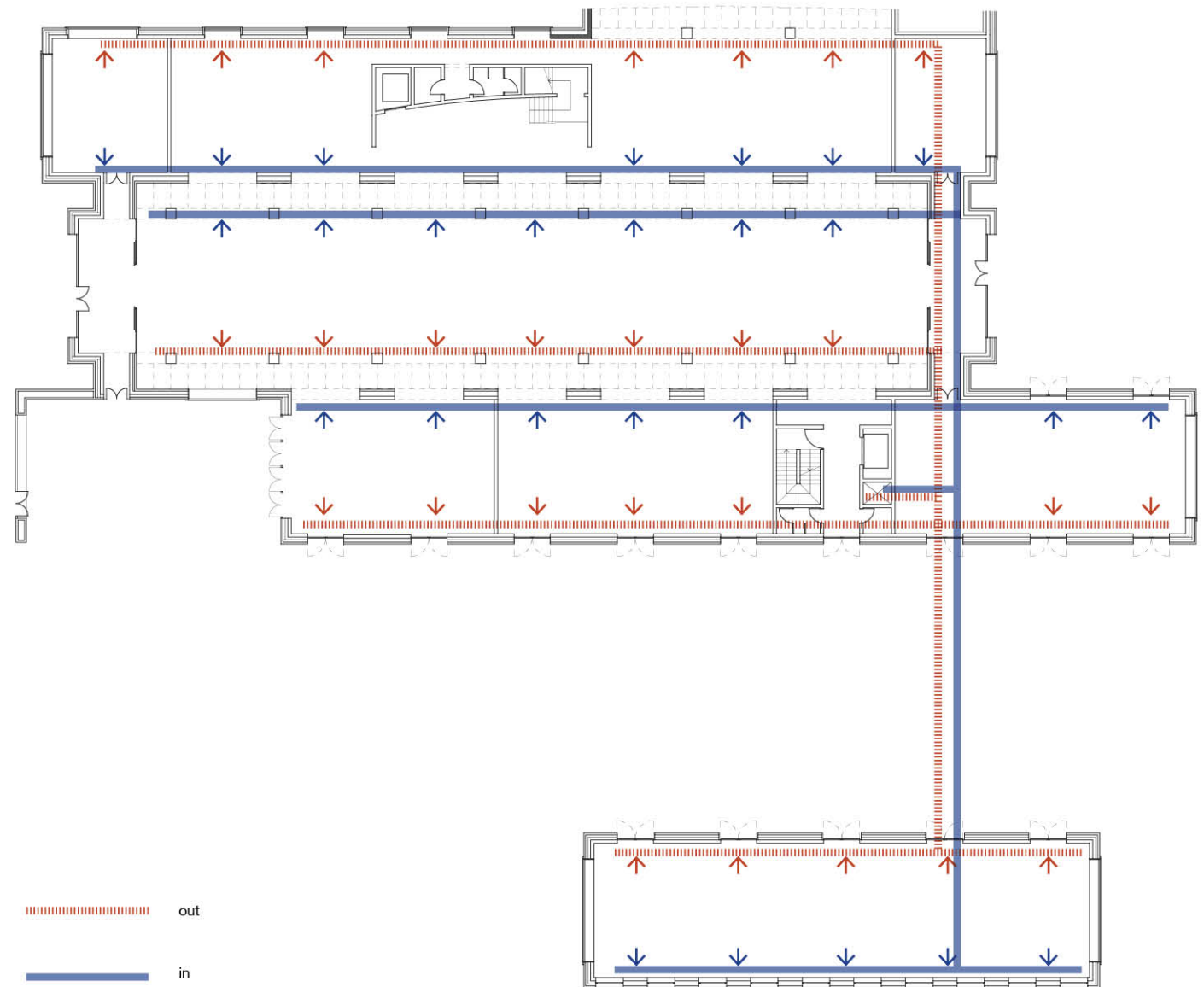
The coherence and
contrast of different walls



The comparison between the walls of the central column and the wing

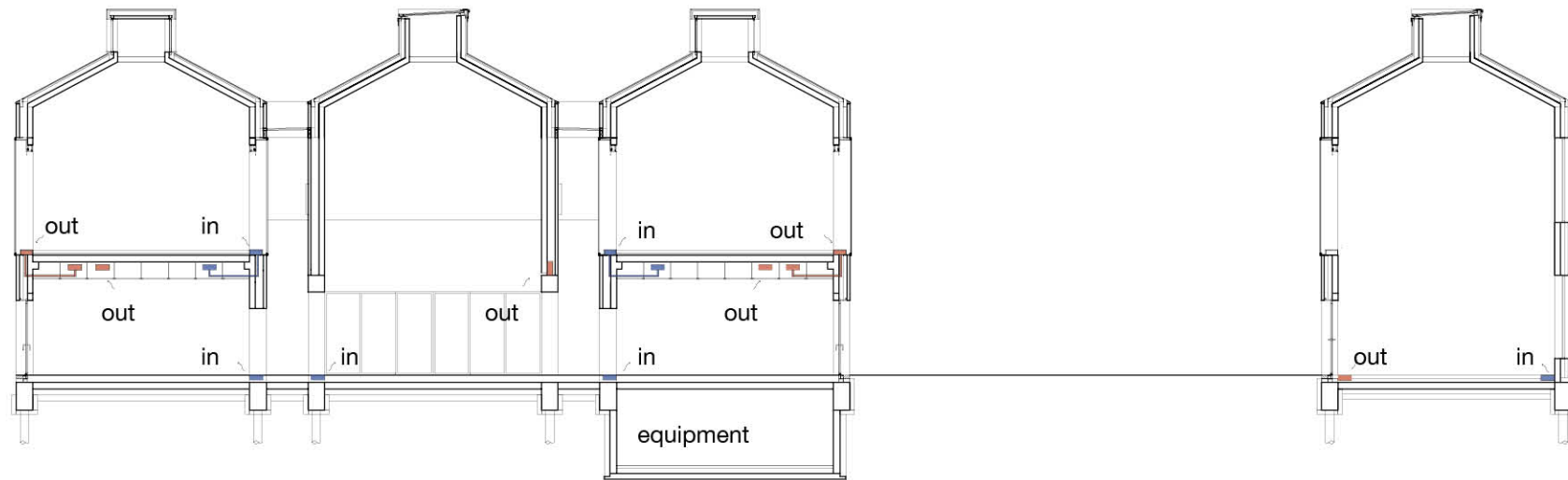
Construction / Climate

Ventilation diagram



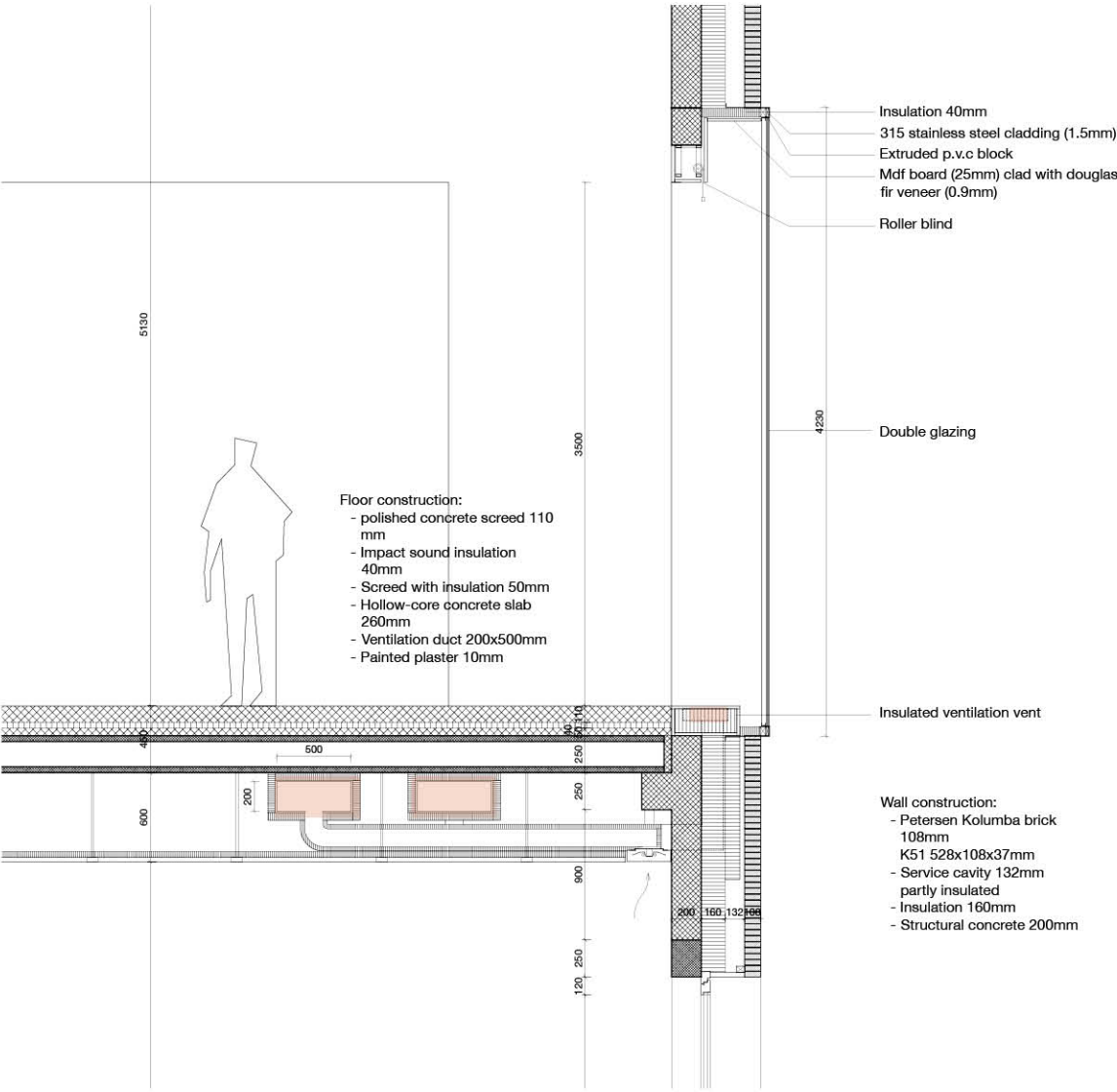
Construction / Climate

Ventilation diagram



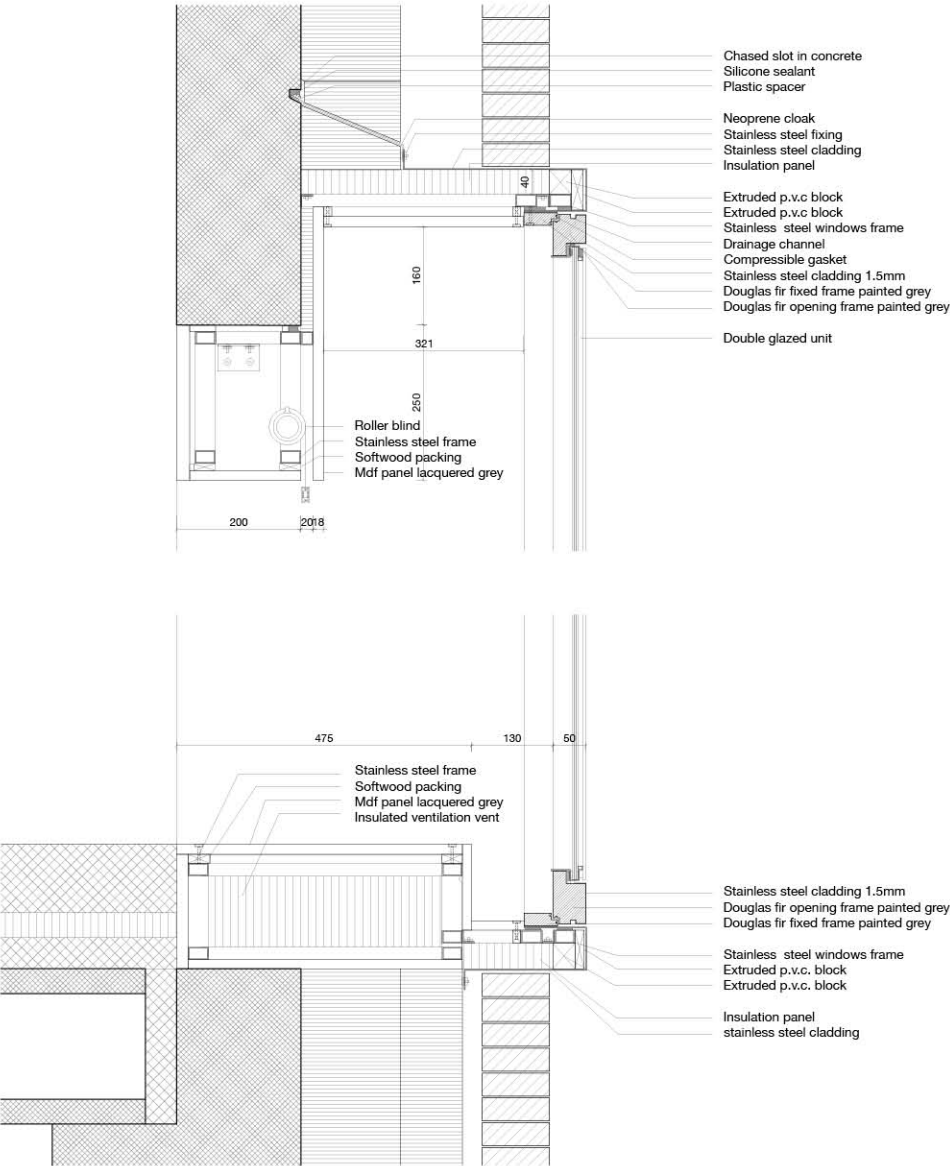
Construction / Detail

detail



Construction / Detail

detail of typical windows



Construction / Material / Floor

**Bare concrete /
Polished concrete screed**

*Kolumba Museum, Cologne, DE
Peter Zumthor*



Construction / Material / Roof

Bitumen:
Asphalt roll

Roof House, Fredensborg, DNK
LETH & GORI

