Stockholm City Library, a common space of the City

Interiors
Buildings
Cities

27.06.2024
Eirini Sideri

Introduction

Asplund’s design

Position

Program

Operations inside the Library

The Library and its surrounding

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The Library and its surrounding


W
WALDEN
black


WALDEN
black



Innovations



Innovations





The Library and the City



The Library and the City





The Library and the City

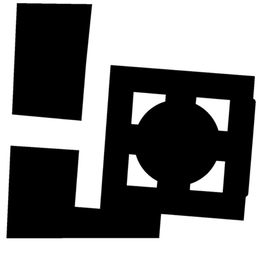






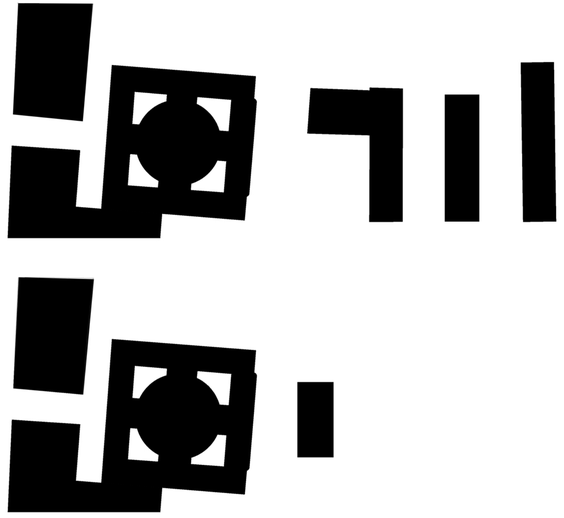
Competition Briefs

Asplund's Building



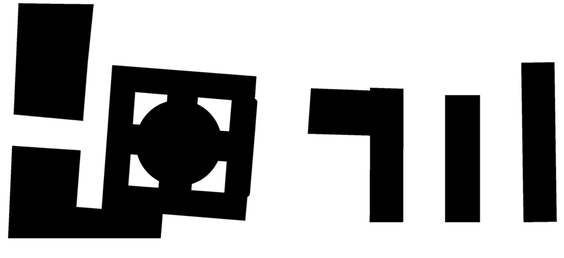
7.500m²
=
6.500m²
+
1.000m² (the Bazaar)

Competition Brief 2006



24.000m²
=
Asplund's building x2
+
the 3 Annex buildings
+
300m²

Competition Brief 2014



15.000m²
=
7.500m² (Asplund's building)
+
6.500m² (Annex buildings)

Introduction

Asplund’s design

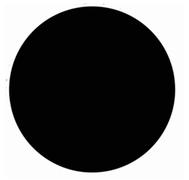
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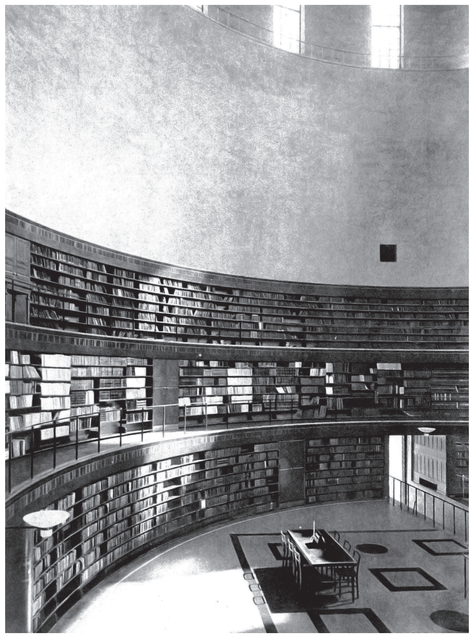
Program

Operations inside the Library

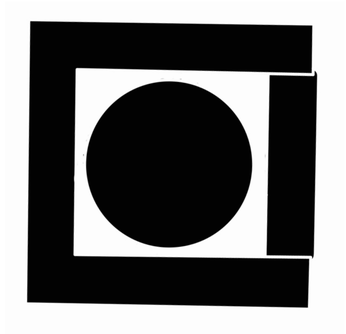
The Library and its surrounding

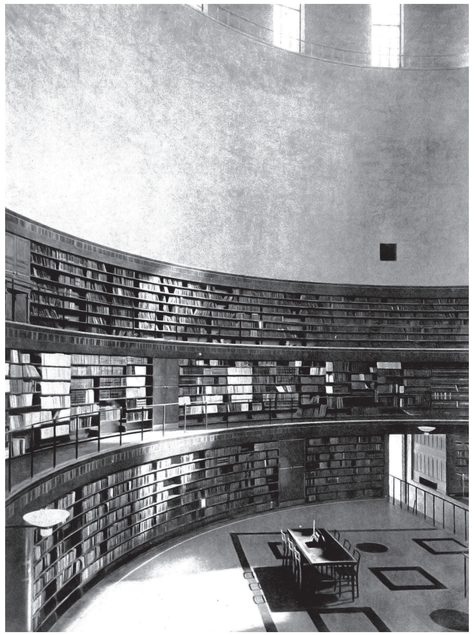
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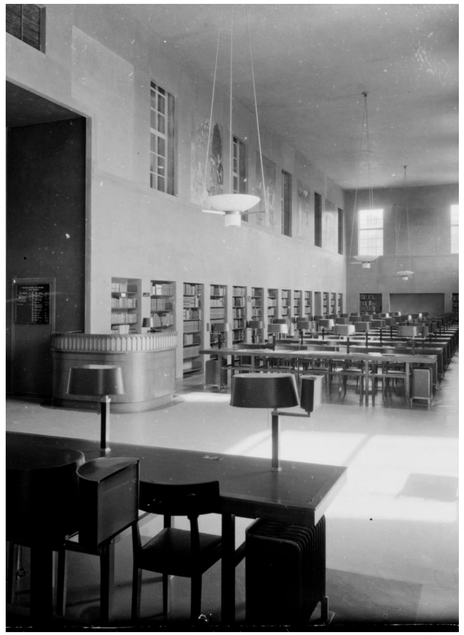




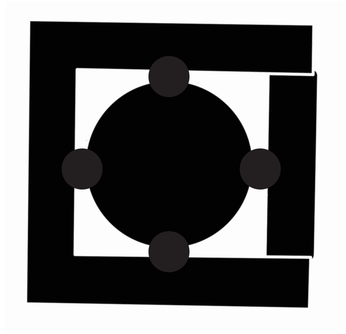
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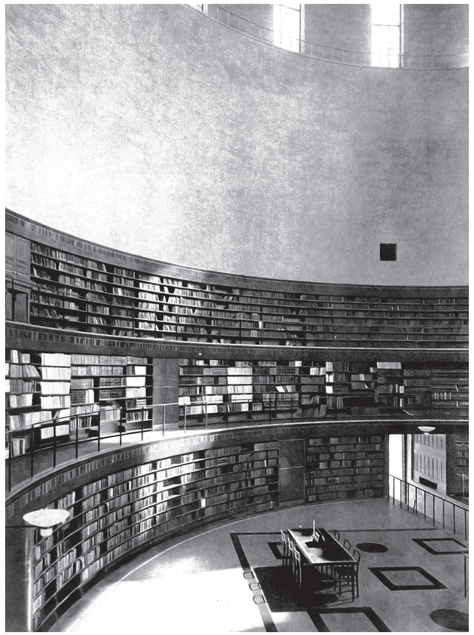


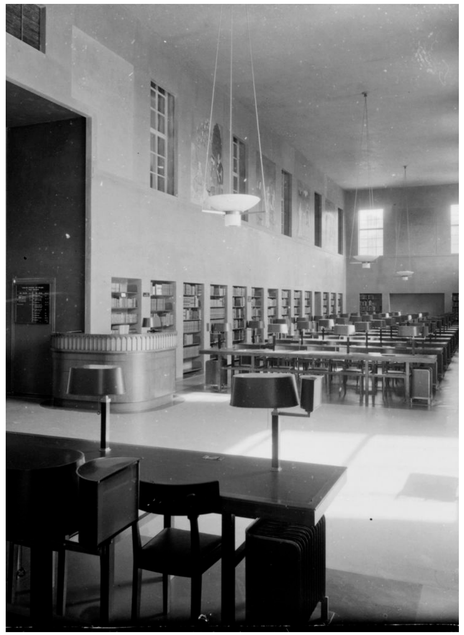




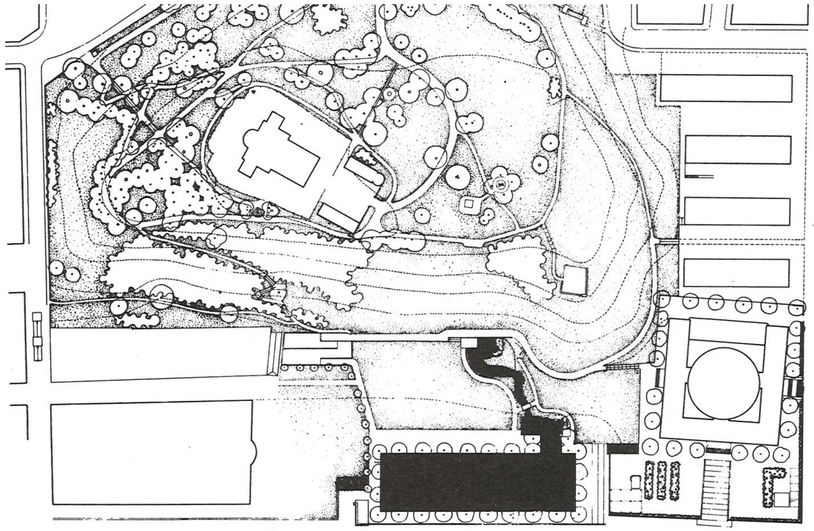
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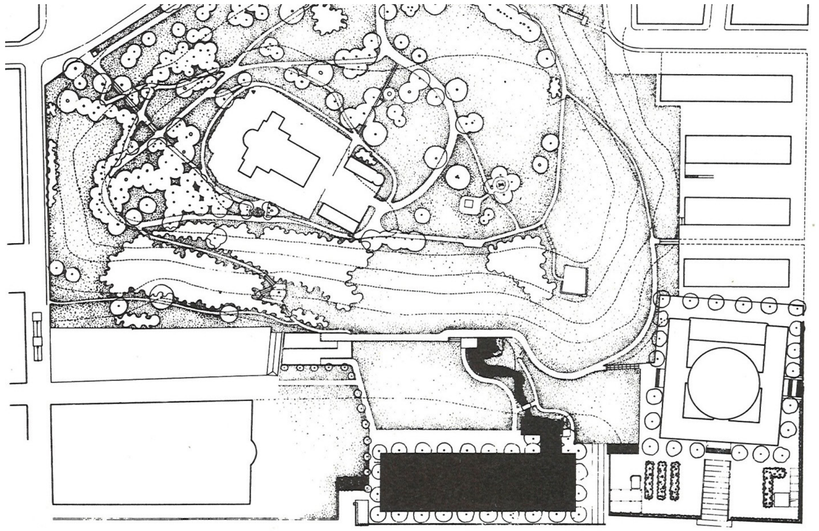




The landscape

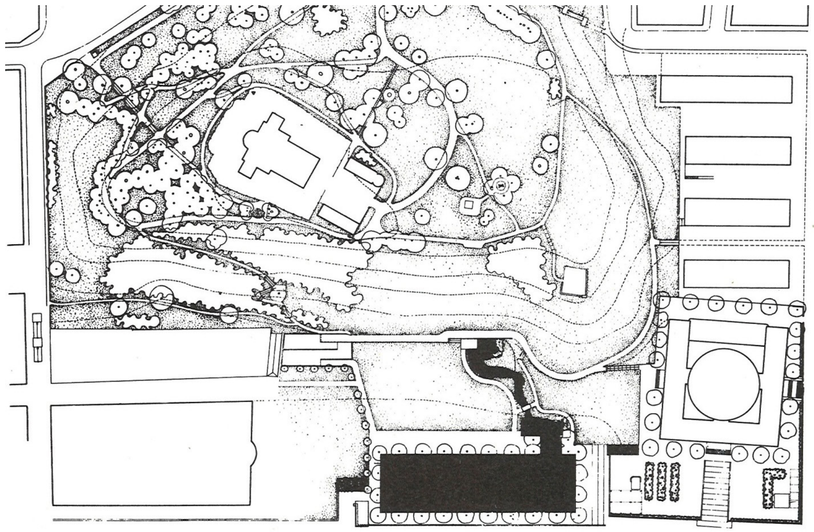


The landscape





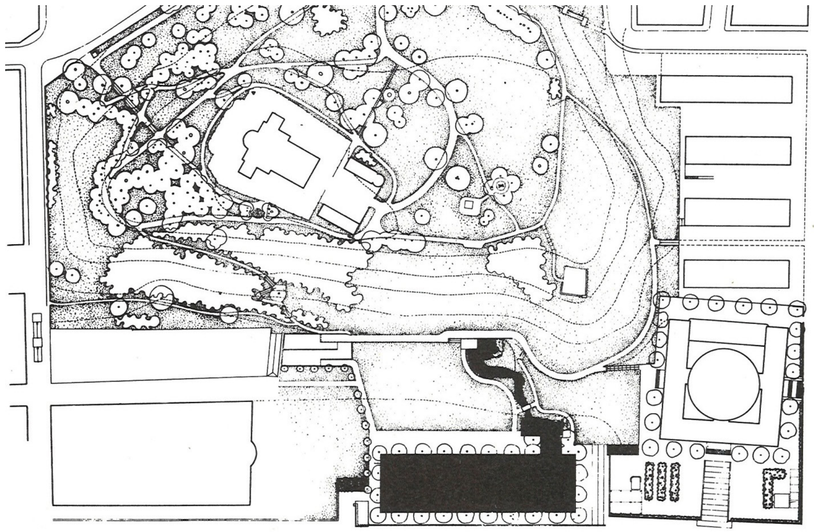
The landscape





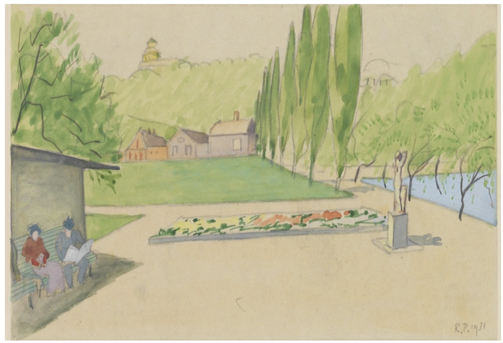


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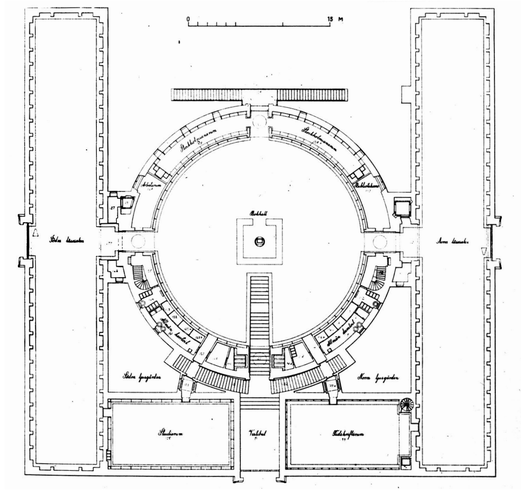




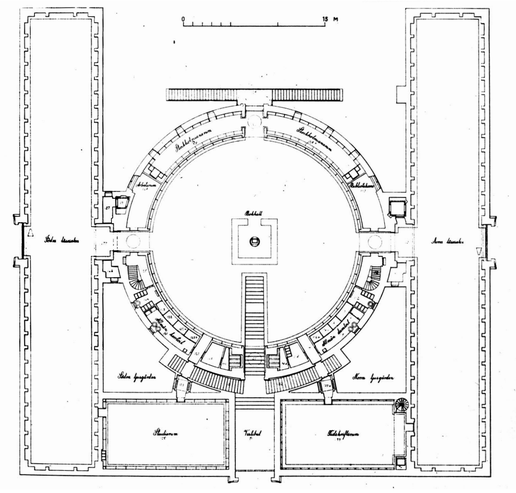


Asplund's design

1932 Extension

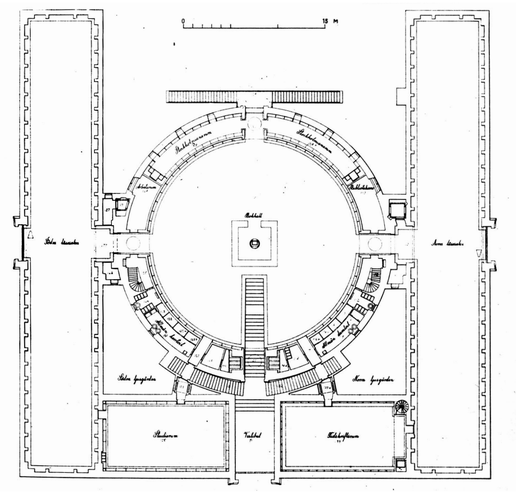


1932 Extension





1932 Extension

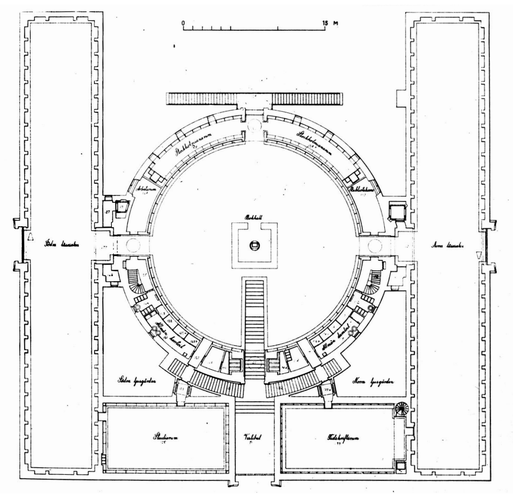






Asplund's design

1932 Extension









Stockholm Exhibition, 1930





1:25 model of the Library

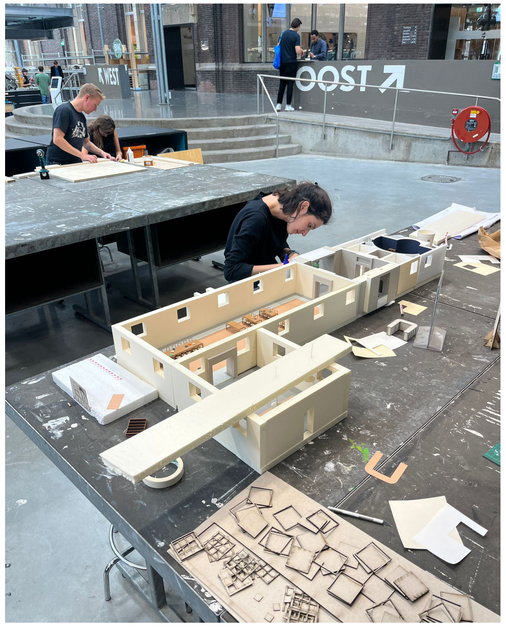




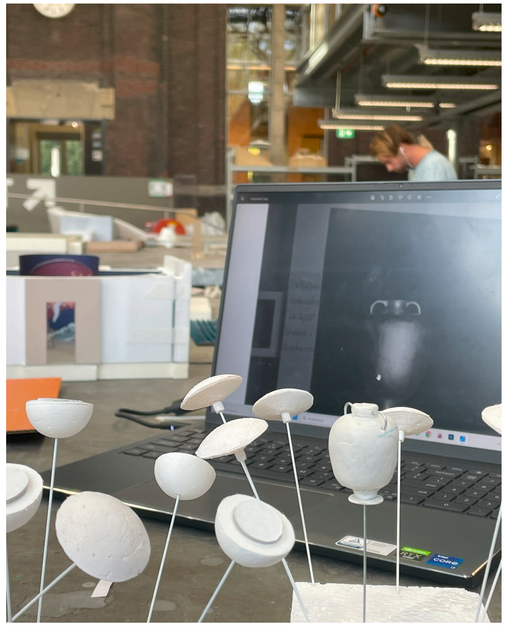


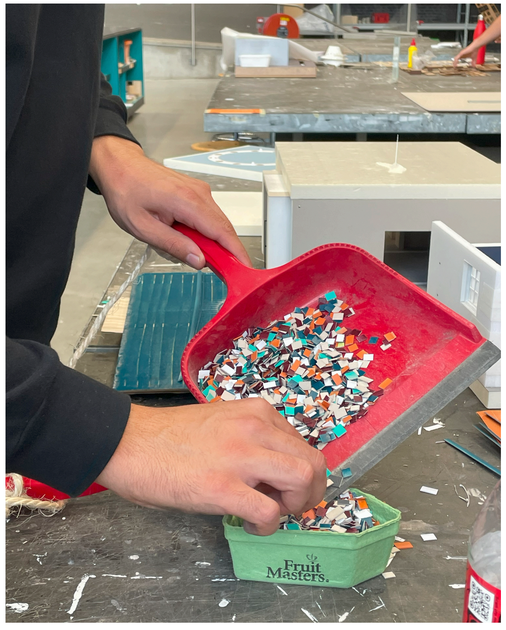


1:25 model of the Library









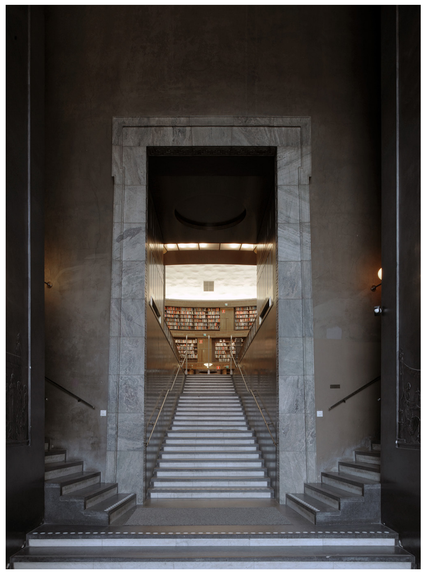
The craftsmanship



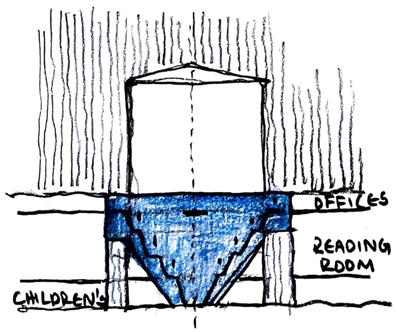




Inbetween spaces



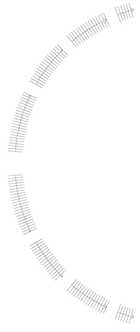


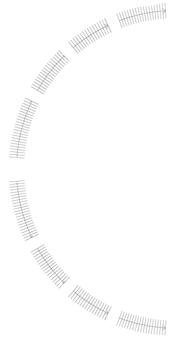


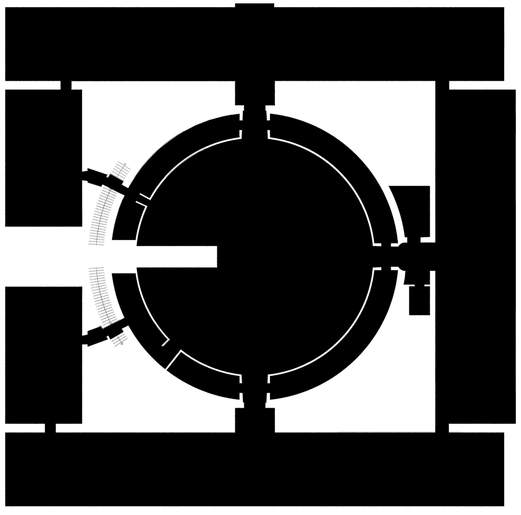
Inbetween spaces
The curved staircase

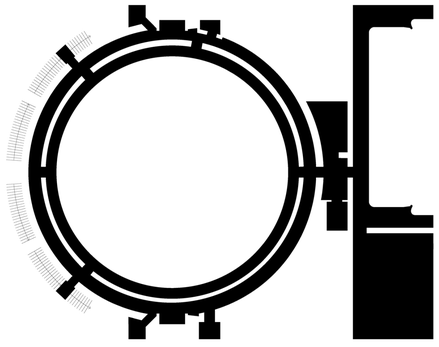


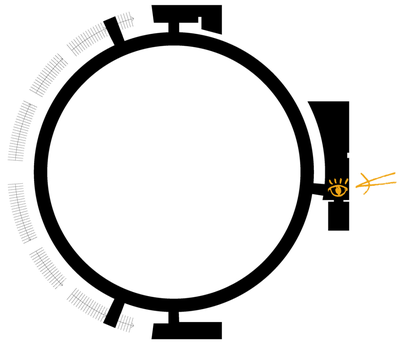


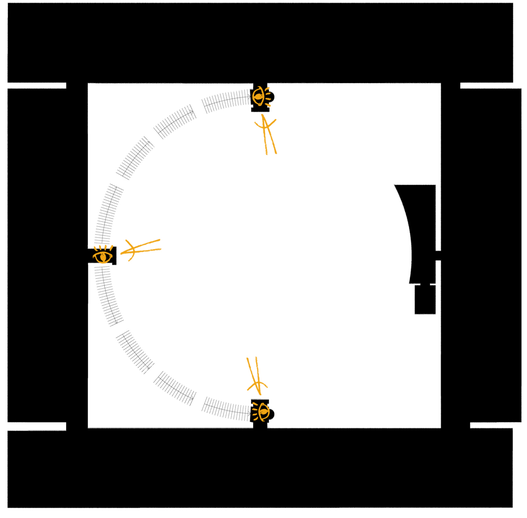






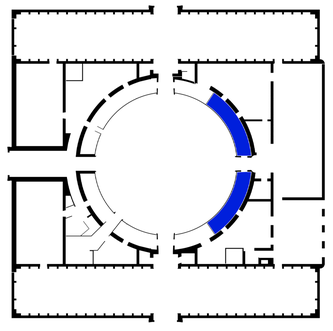






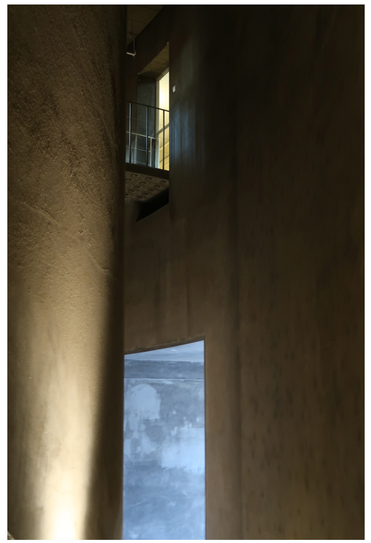
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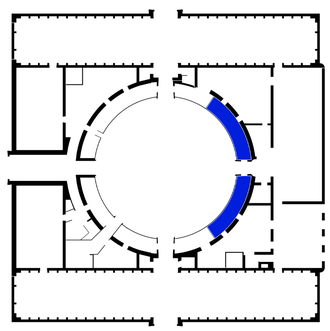


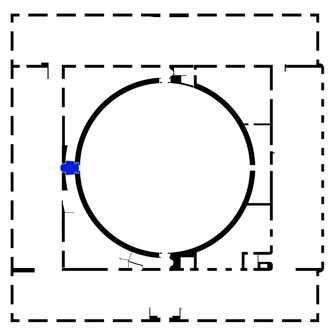


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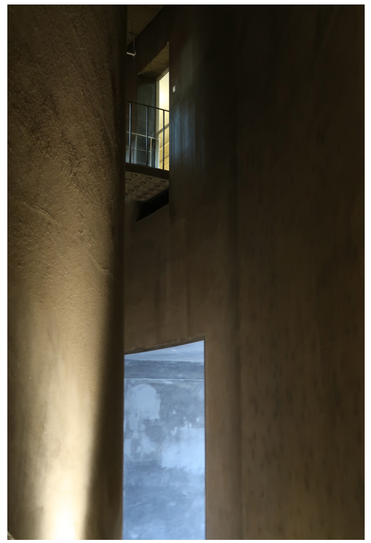


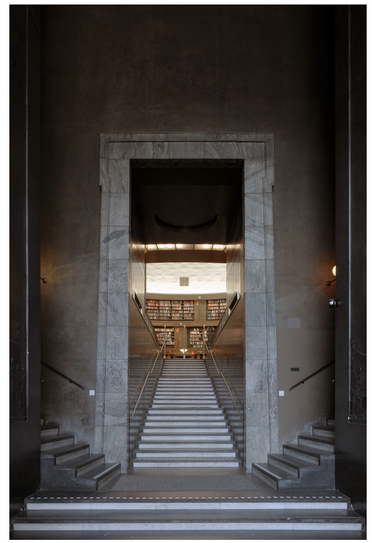


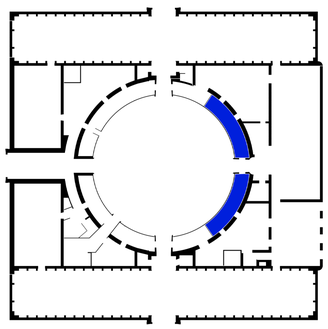


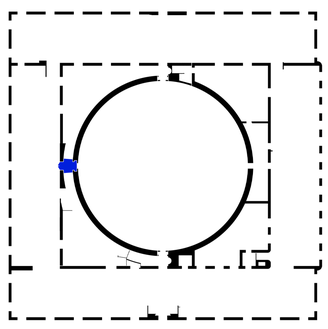
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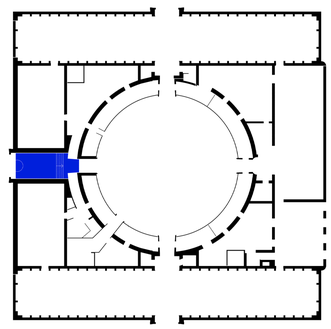






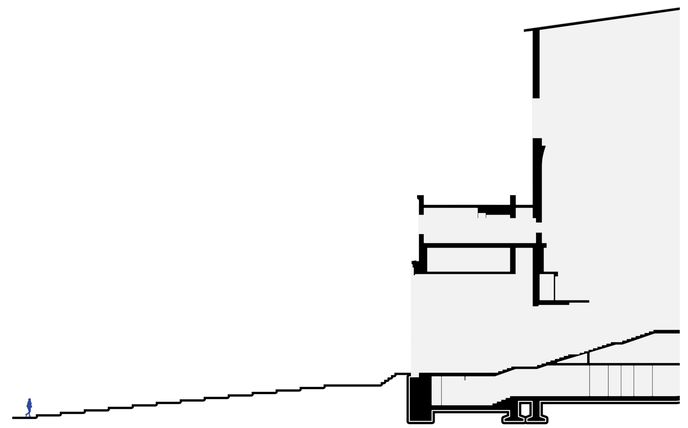






Inbetween spaces
The entrance

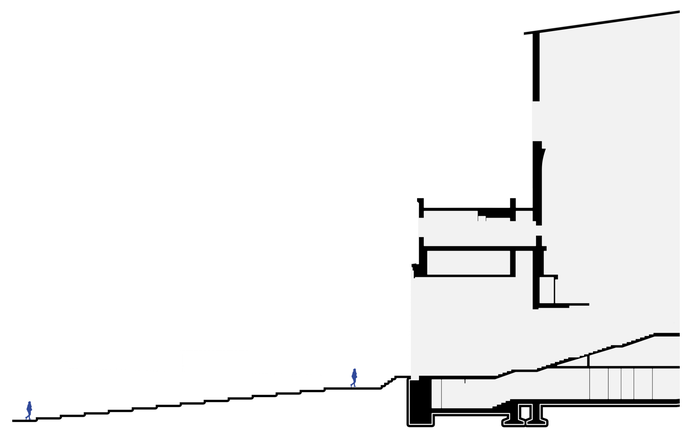




Inbetween spaces





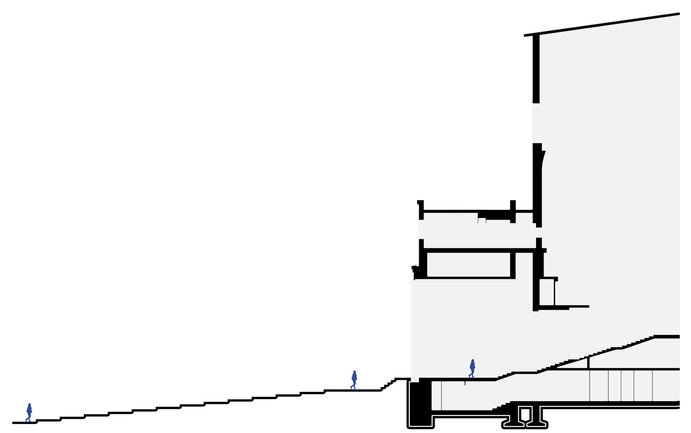


Inbetween spaces







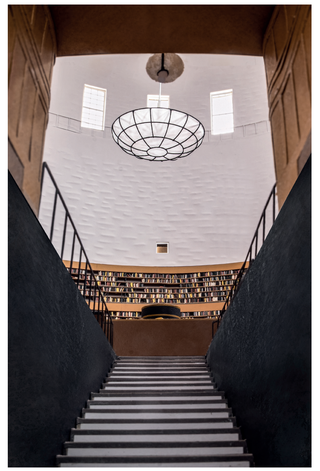


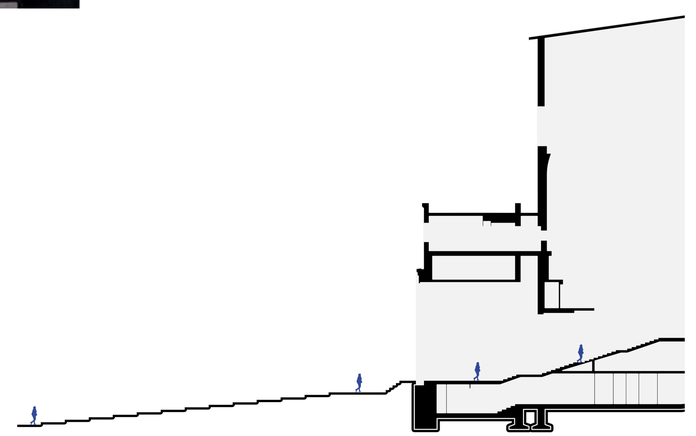
Inbetween spaces









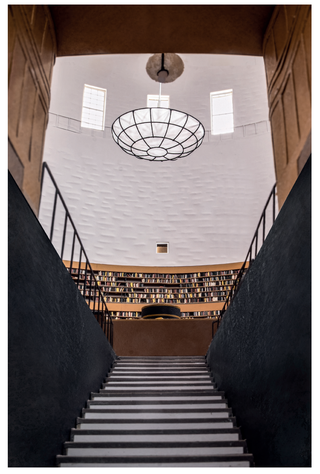


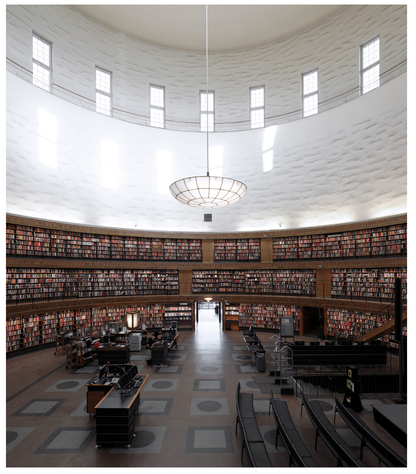
Inbetween spaces

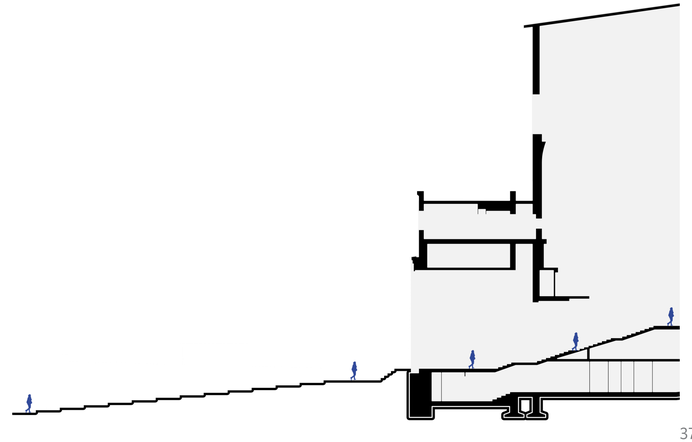












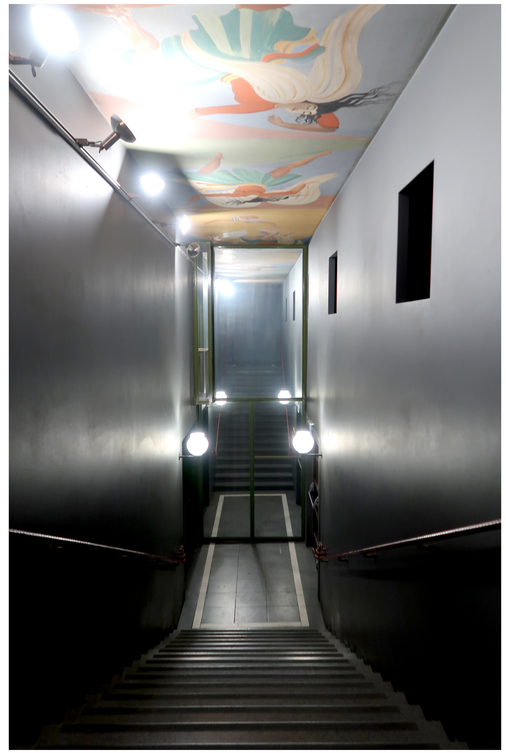
1.25 model of the inbetween spaces







Scandia Cinema, 1922







Introduction

Asplund’s design

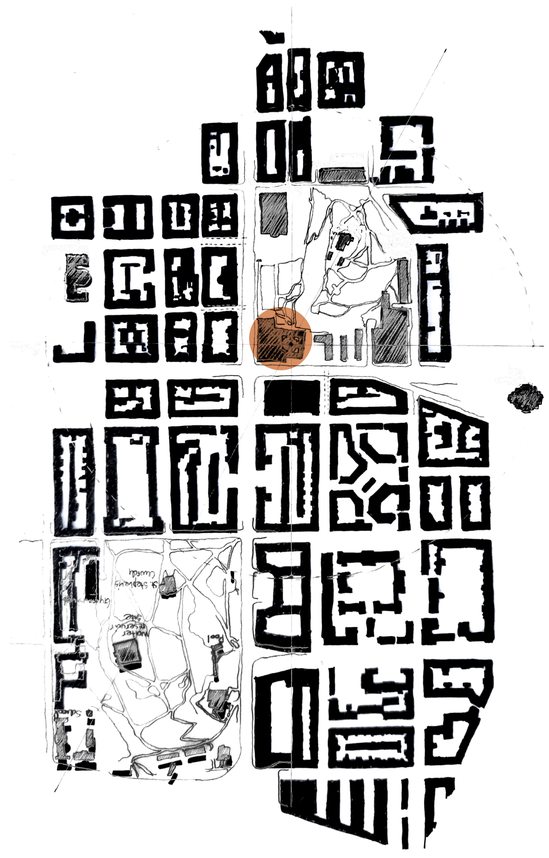
Position

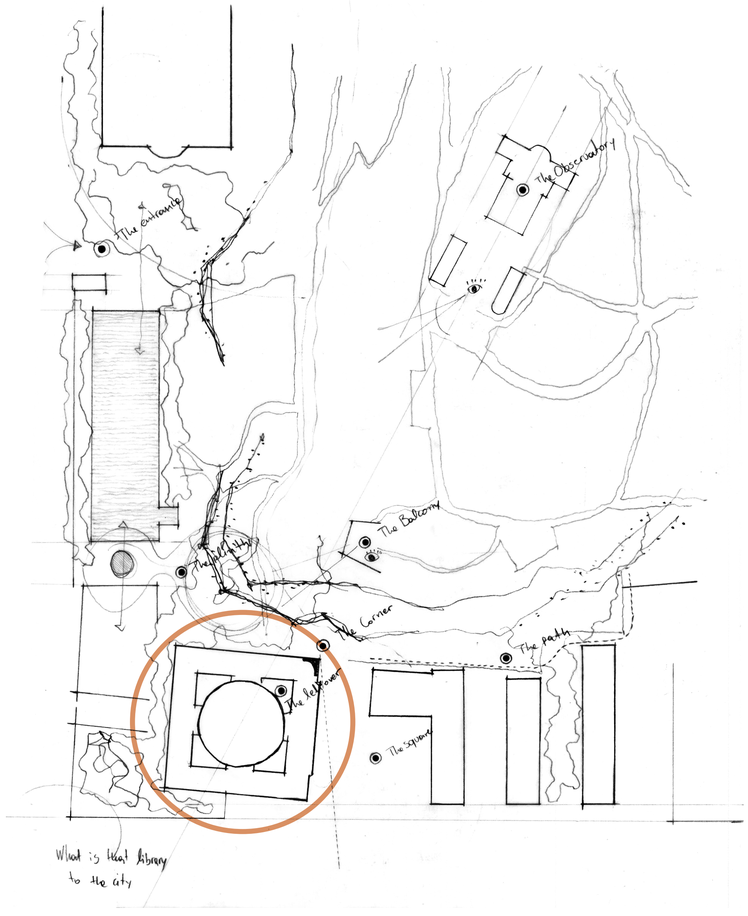
Program

Operations inside the Library

The Library and its surrounding







This project restores the missing link between the library and its surrounding.



The north entrance

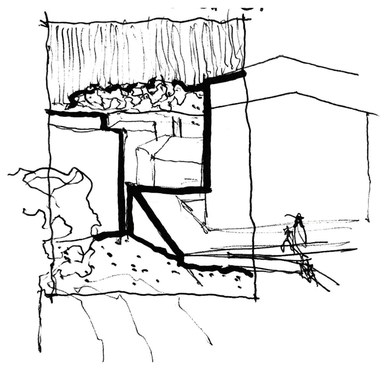


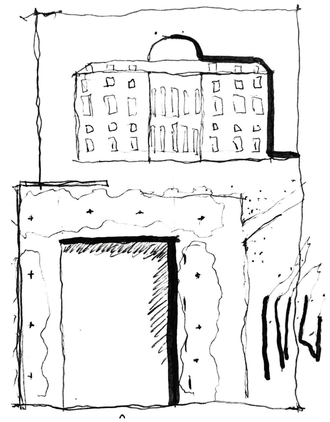
The renovation of the bazaar and the empty pond.



The former erotica room, transformed into a teen's reading room.







This project connects the monumental building of Asplund with its surrounding and the people of Stockholm.

Introduction

Asplund’s design

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VIKINGLINE



The Archive of the Stockhol City Library

A depository of various media



The Archive of the Stockhol City Library

A depository of various media

How to make them widely available?

through **Translation**



7.500m²

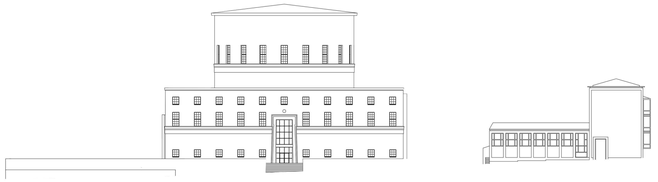
The Archive of the Stockhol City Library

A depository of various media

How to make them widely available?

through **Translation**

The Swedish Institute of Children's Books



7.500m²

3.200m²

The Archive of the Stockhol City Library

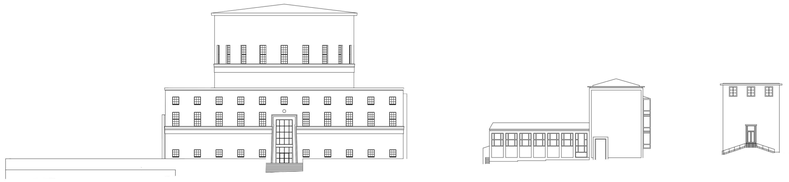
A depository of various media

How to make them widely available?

through **Translation**

The Swedish Institute of Children's Books

Administration Offices



7.500m²

3.200m²

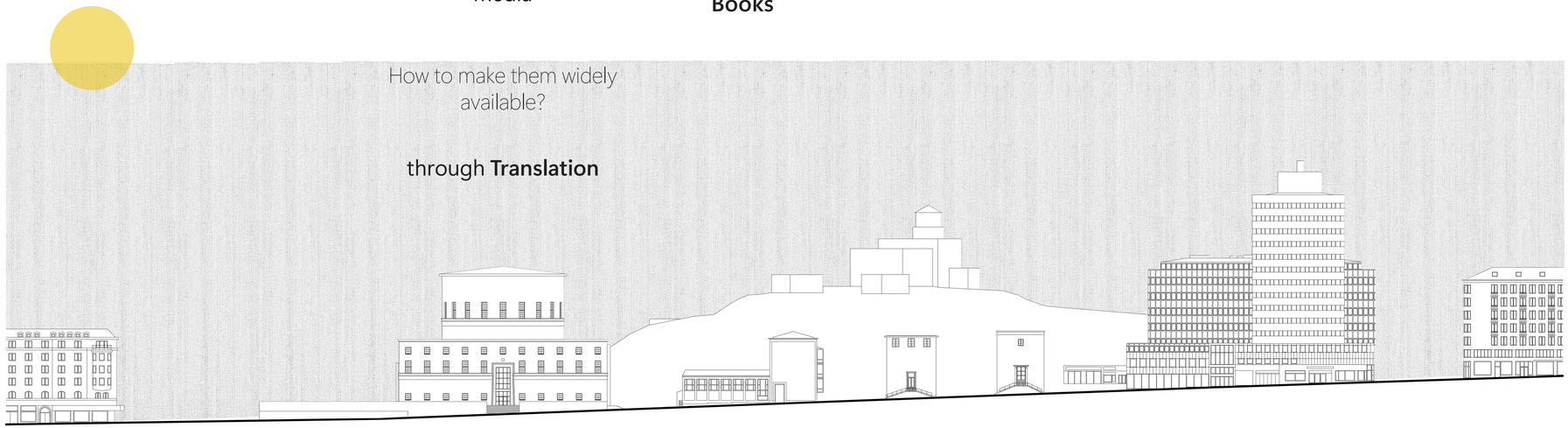
2.700m²

The Archive of the Stockhol City Library

A depository of various media

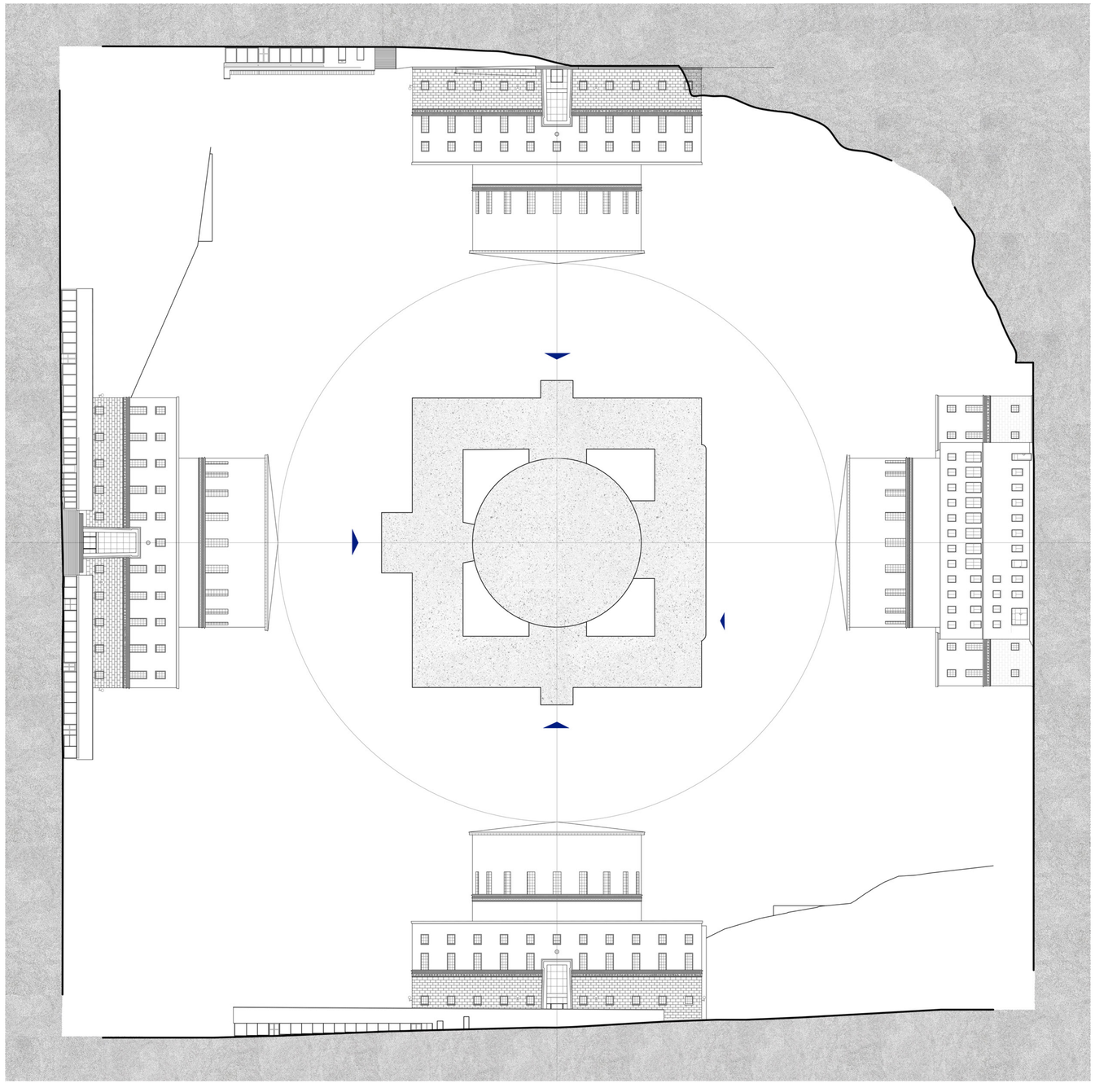
The Swedish Institute of Children's Books

Administration Offices

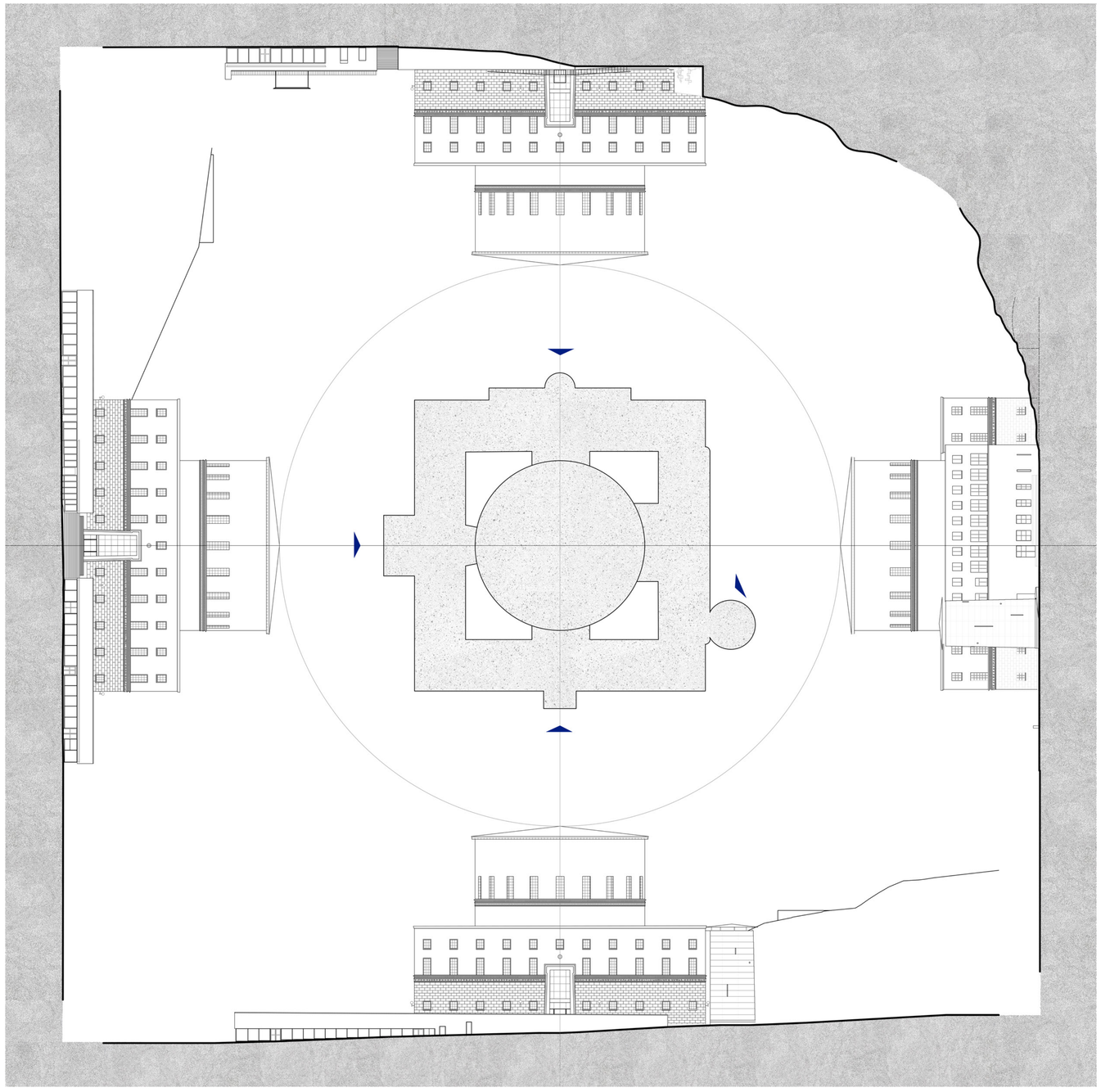


in total 13.400m²

The existing entrances

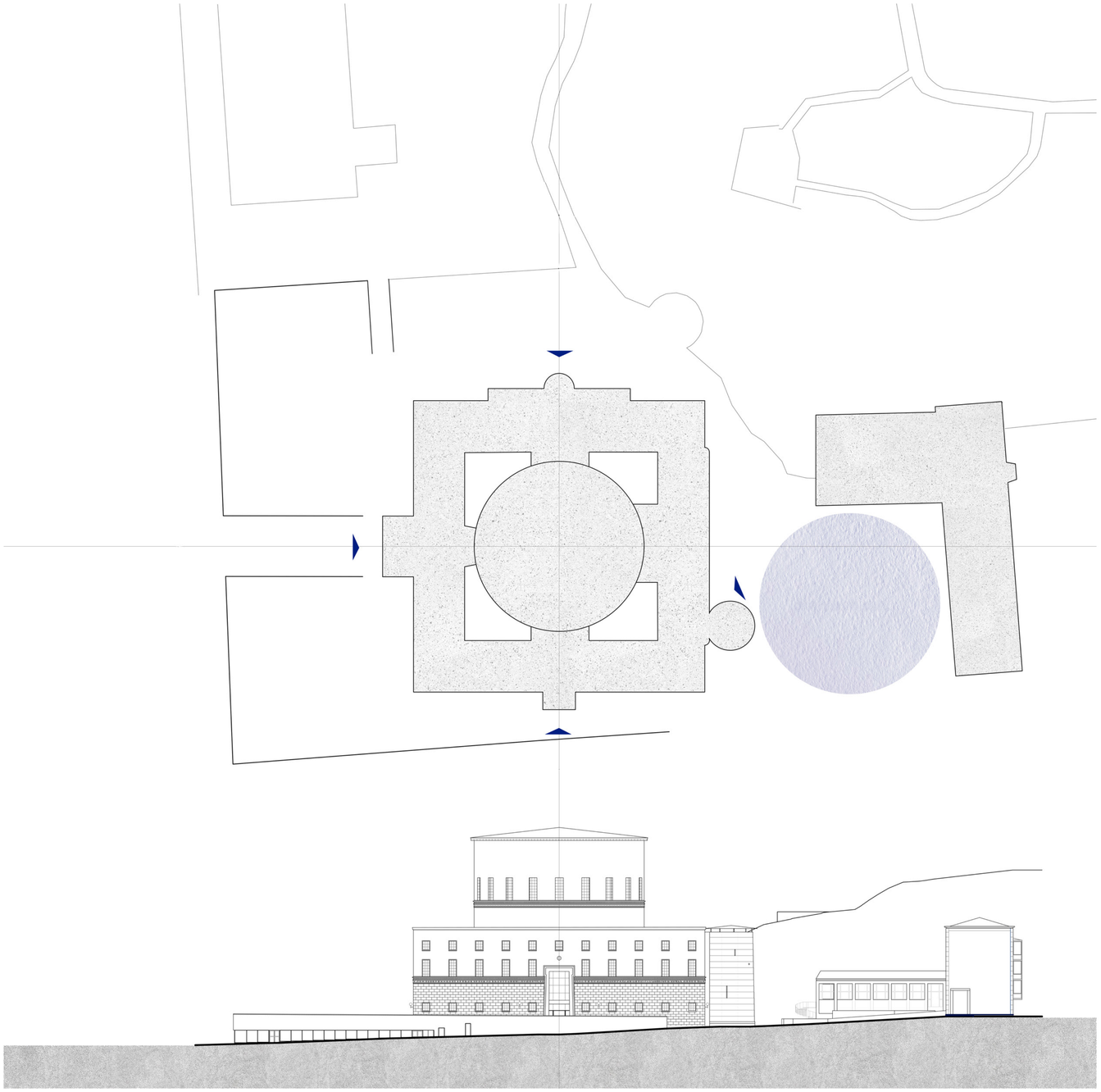


The new entrances

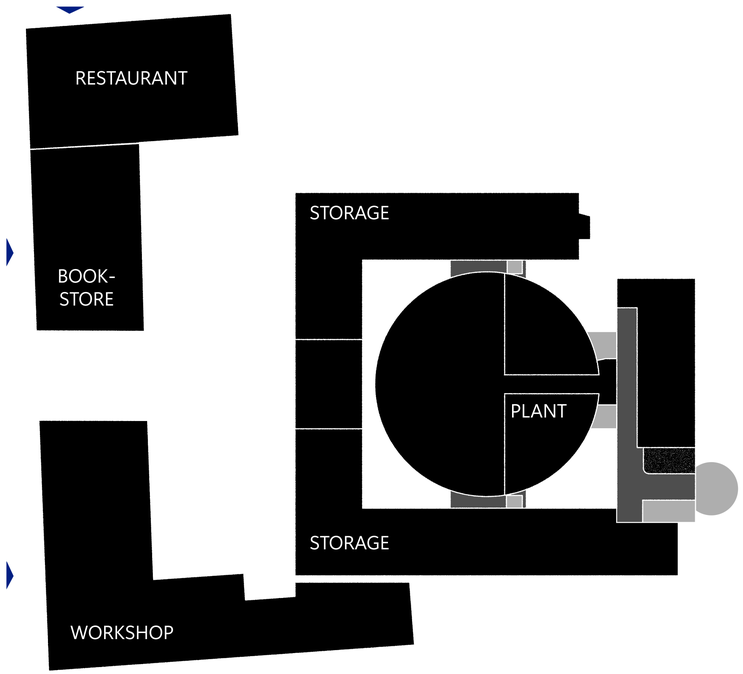


Program

The exhisting entrances



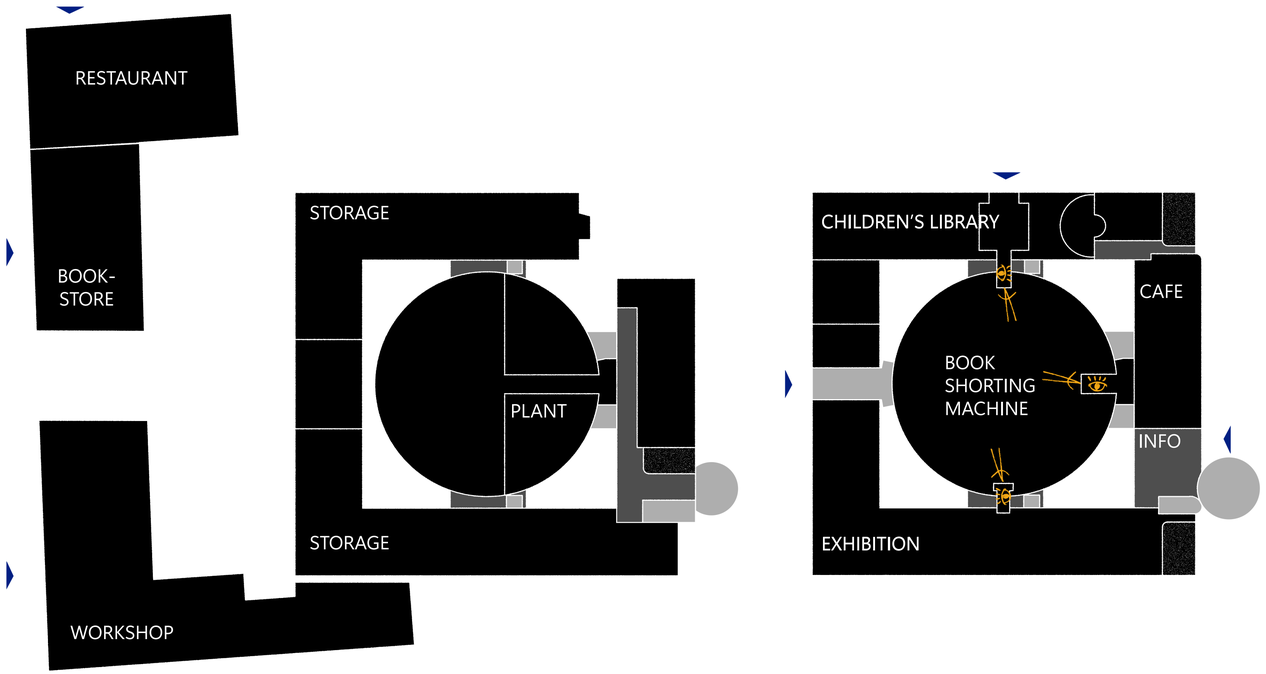
The Archive of the City



Bazaar and Basement

rooms
corridors
vertical movement
toilet
sightview
entrance

The Archive of the City

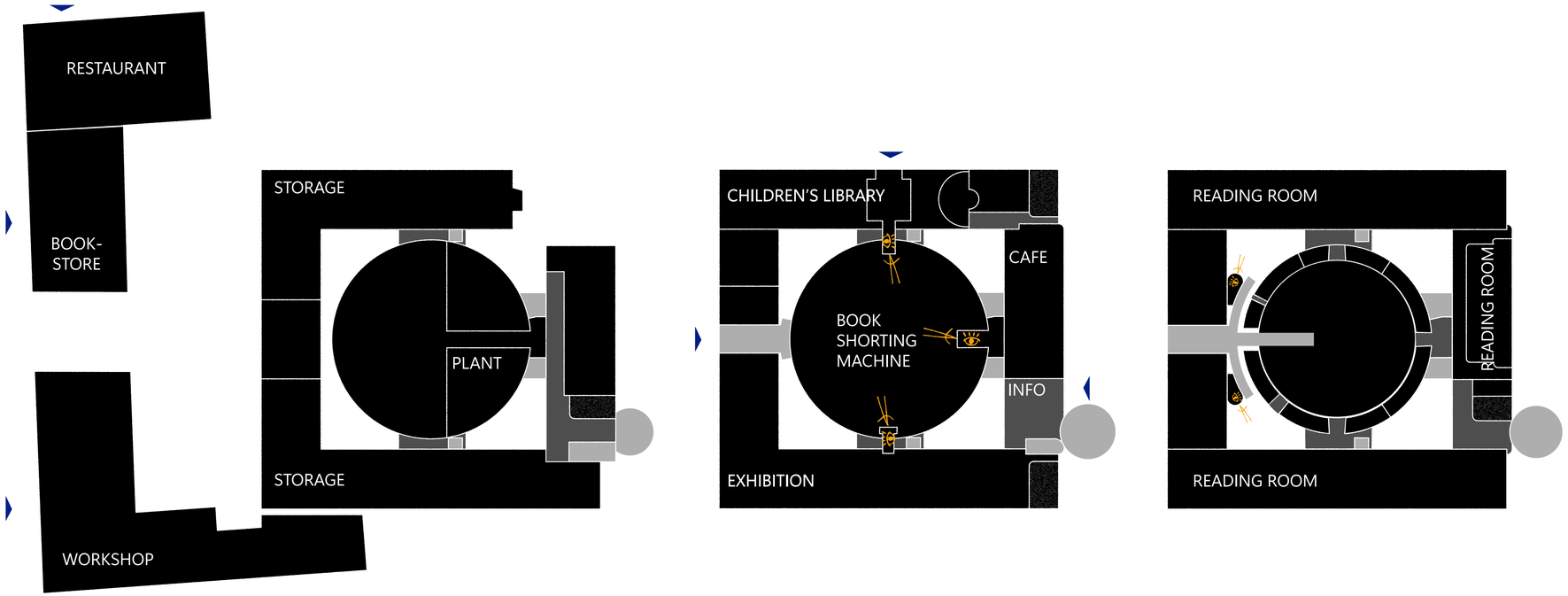


Bazaar and Basement

Ground floor

rooms · corridors · vertical movement · toilet · sightview · entrance

The Archive of the City



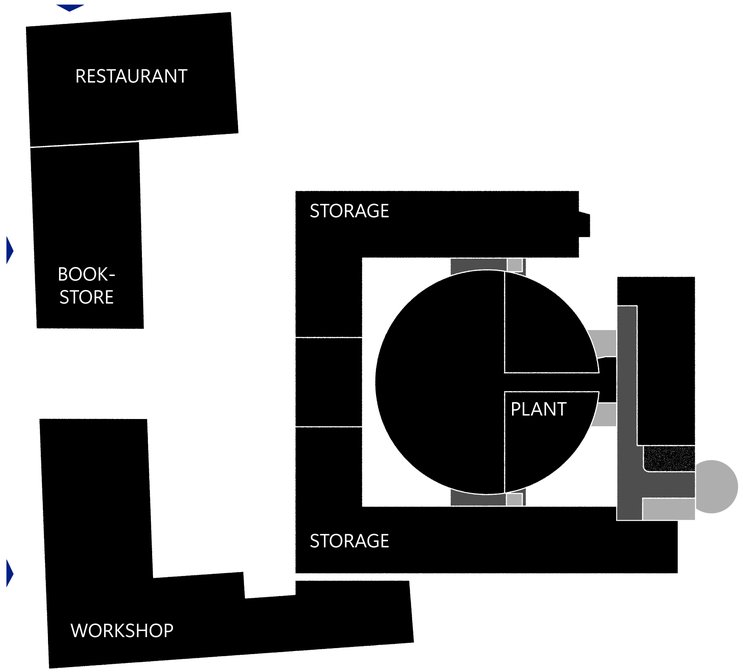
Bazaar and Basement

Ground floor

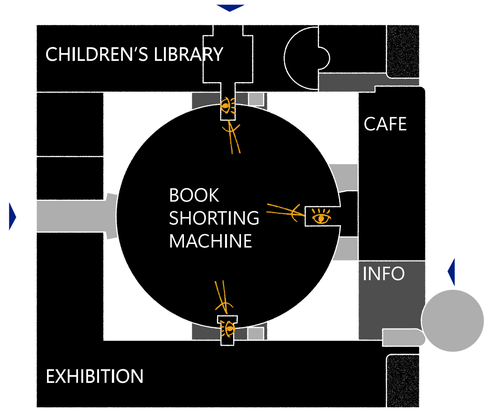
Reading Room floor

rooms
corridors
vertical movement
toilet
sightview
entrance

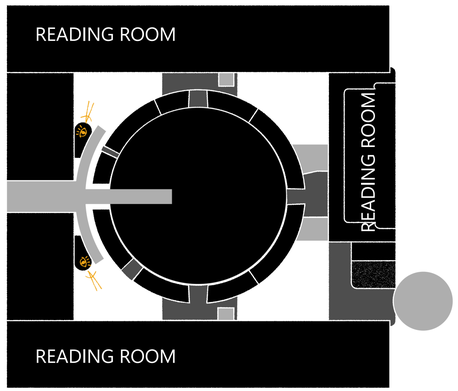
The Archive of the City



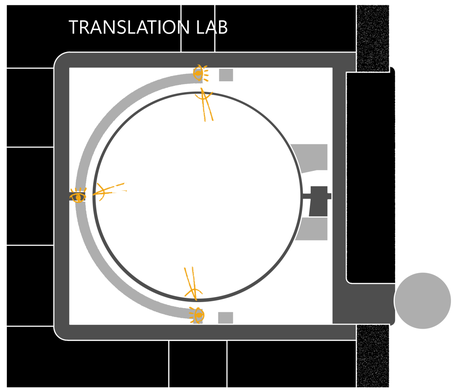
Bazaar and Basement



Ground floor



Reading Room floor



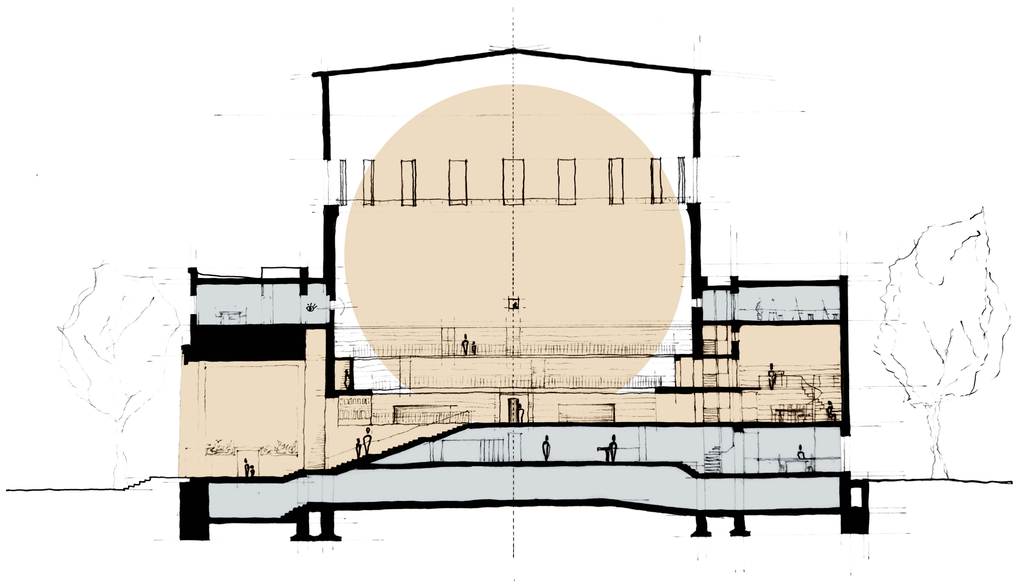
Top floor



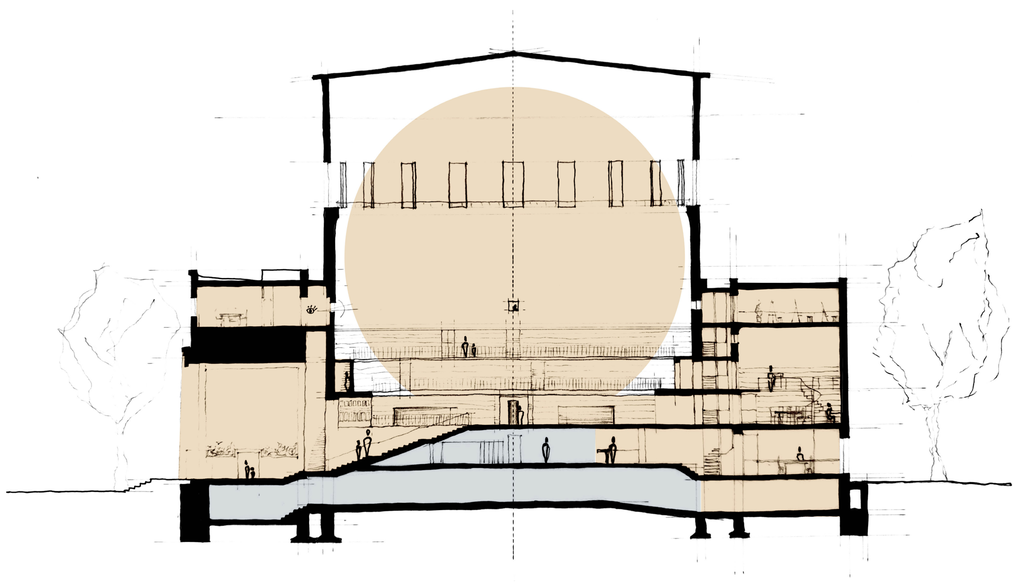
Program

The experince of the building

Before



After



Introduction

Position

Program

Asplund’s design

Operations inside the Library

The Library and its surrounding



The way to encourage people experience the building is by revealing what was hidden before, restoring certain spatial qualities of the building and celebrating its evolution.





The way to encourage people experience the building is by restoring certain spatial qualities, revealing what was hidden before, and celebrating its evolution.

3 TYPES OF OPERATION

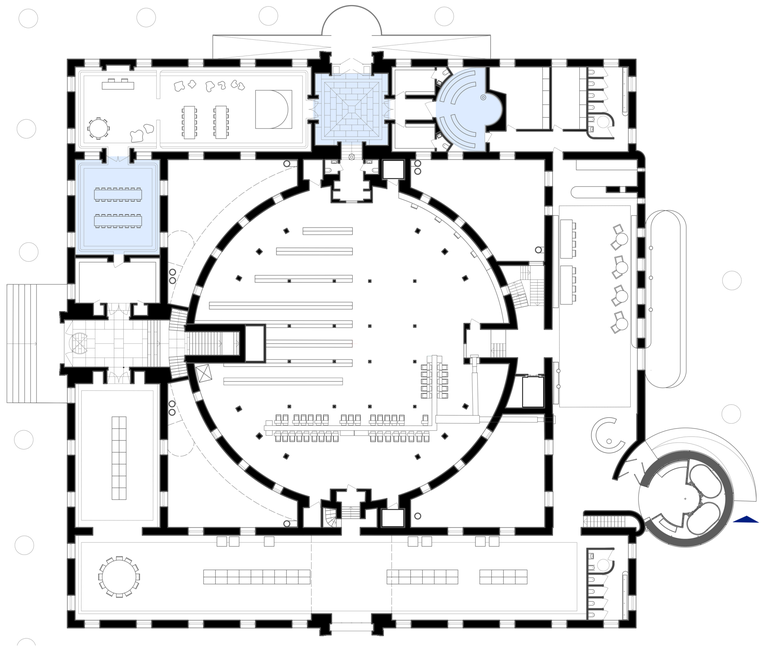
RESTORATION

SUBTRACTION

ADDITION

The way to encourage people experience the building is by restoring certain spatial qualities, revealing what was hidden before, and celebrating its evolution.

Children's Library





0 5 10 25

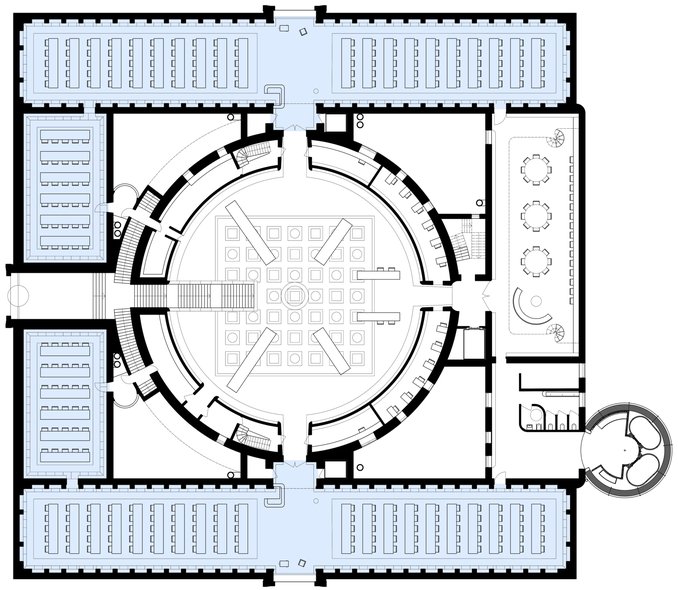
Children's Library





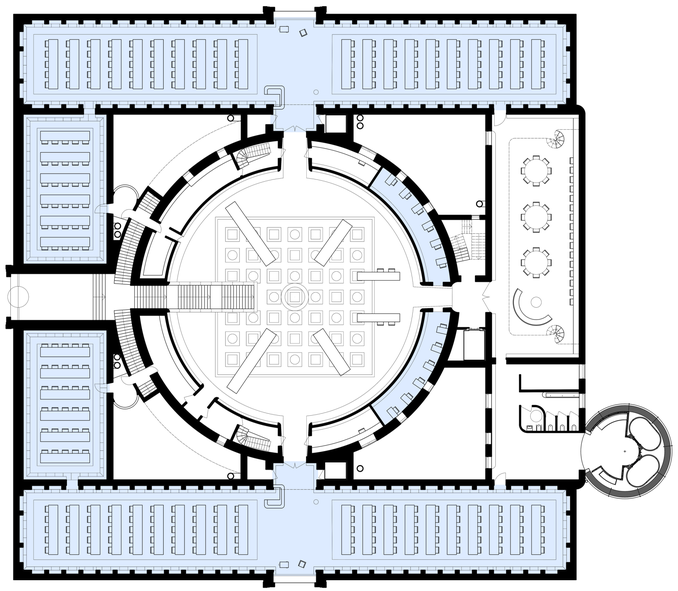


Reading Rooms





Reading Rooms

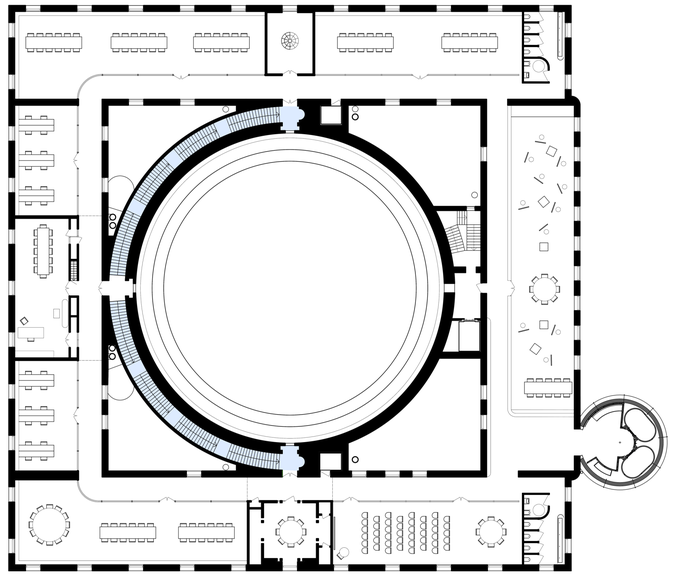






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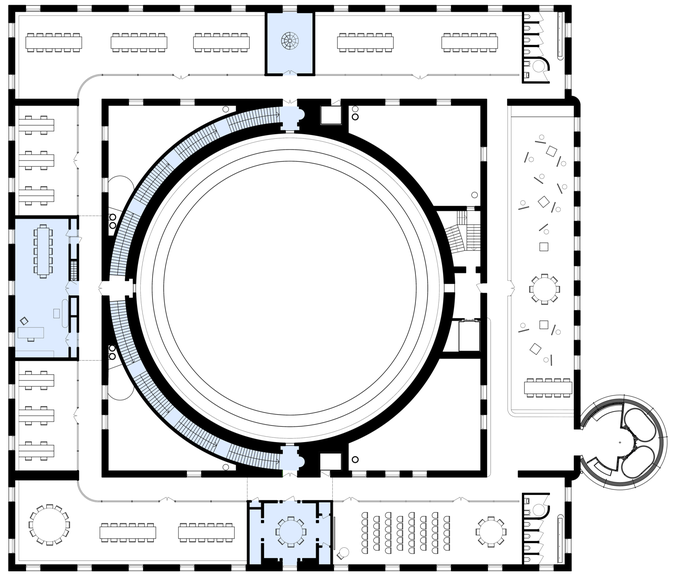
Curved staircase





0 5 10 25

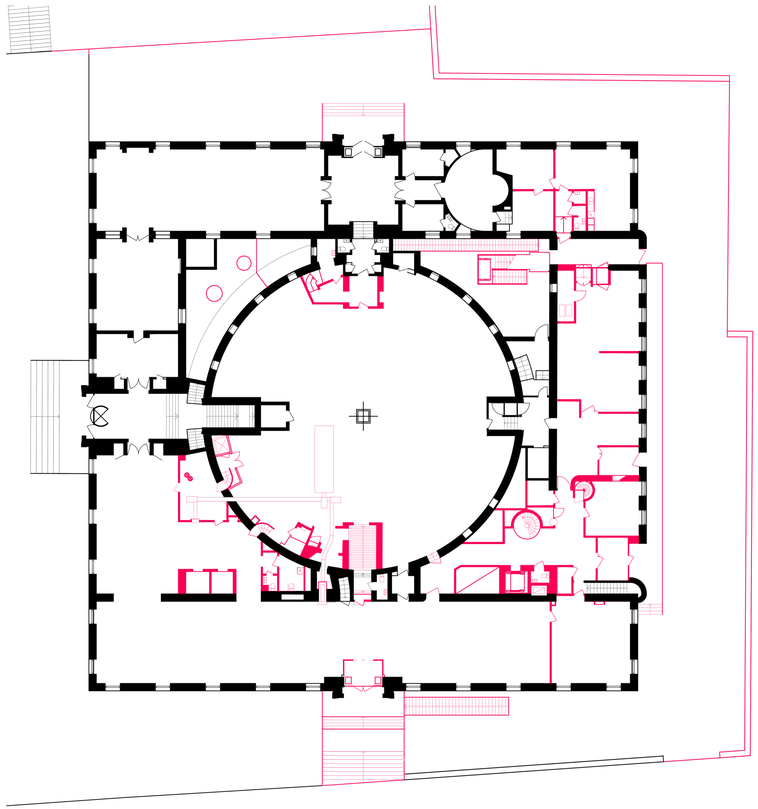
Curved staircase

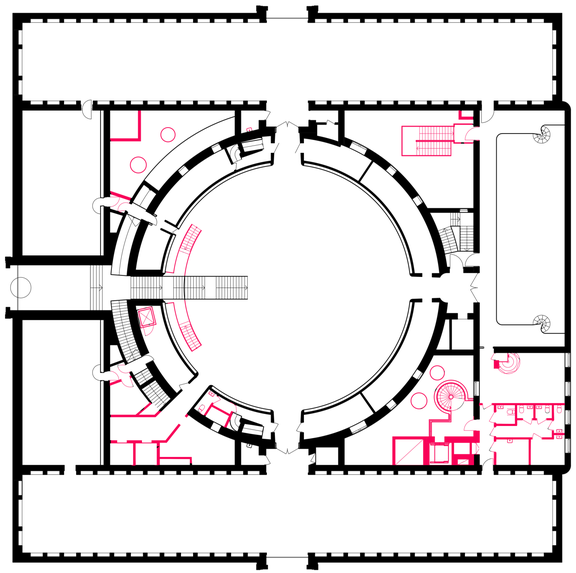


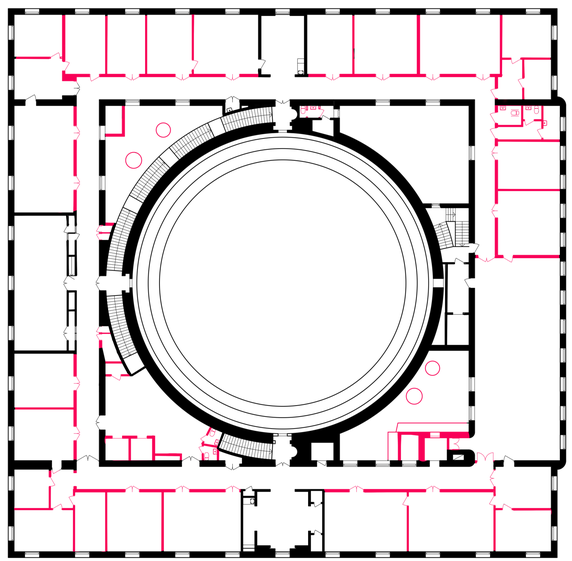


0 5 10 25

Removing existing elements

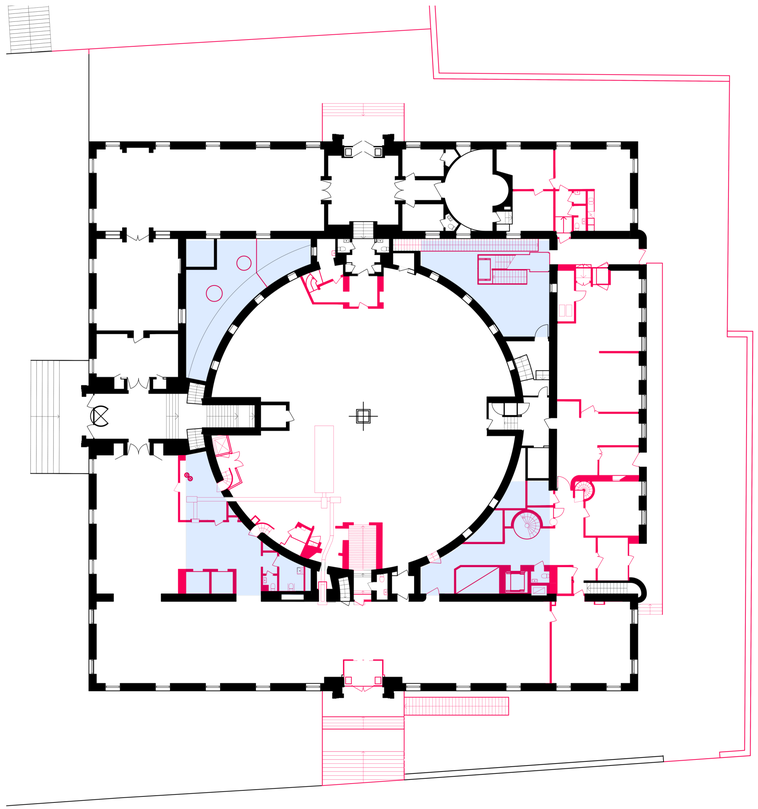


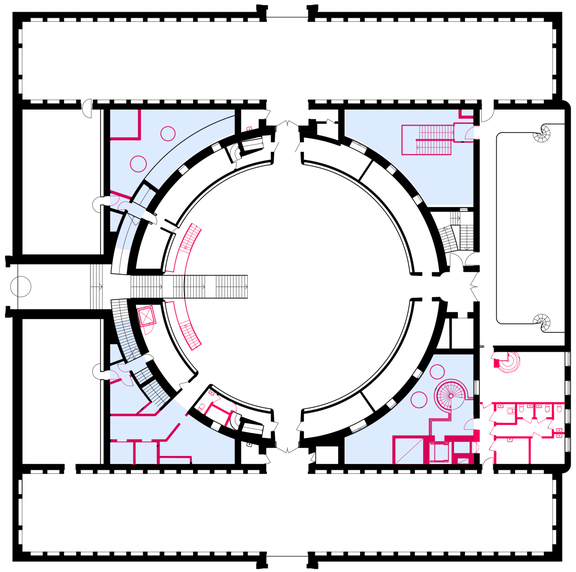


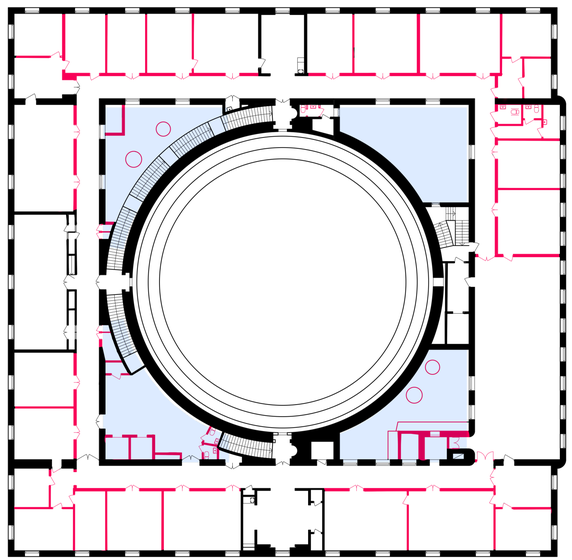


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Removing existing elements

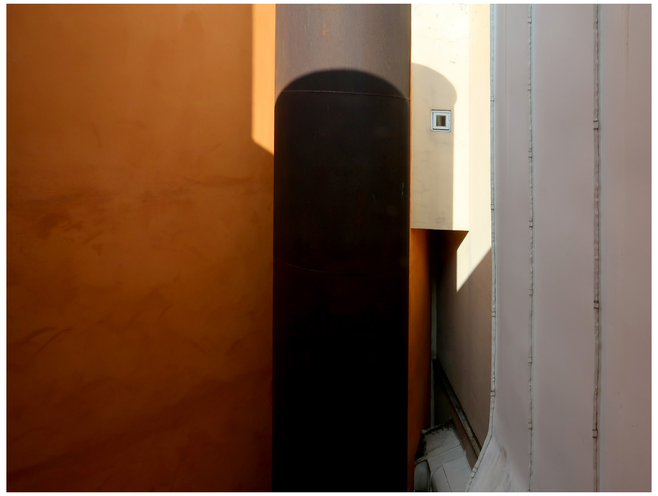






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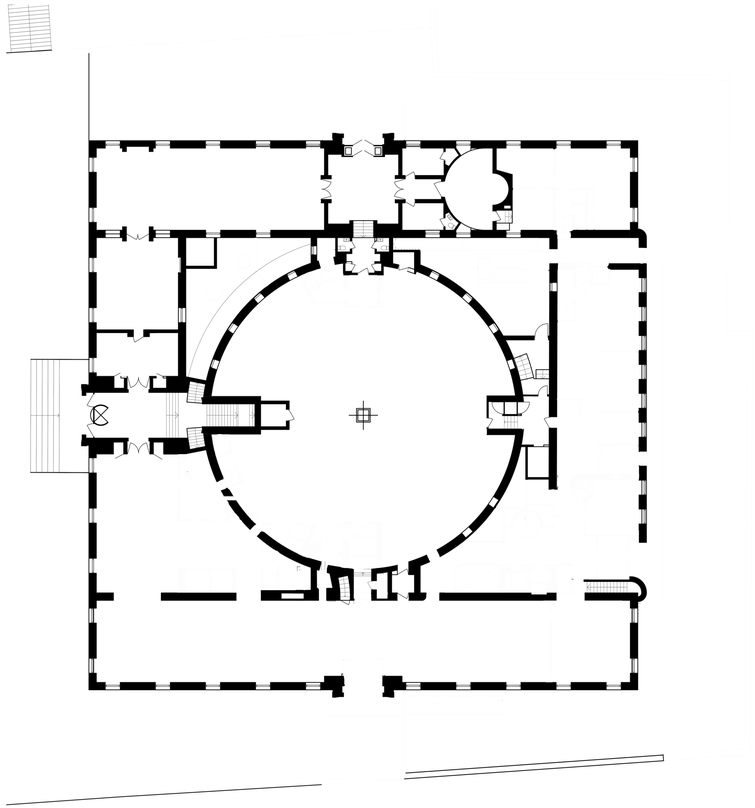
Current situation of courtyards

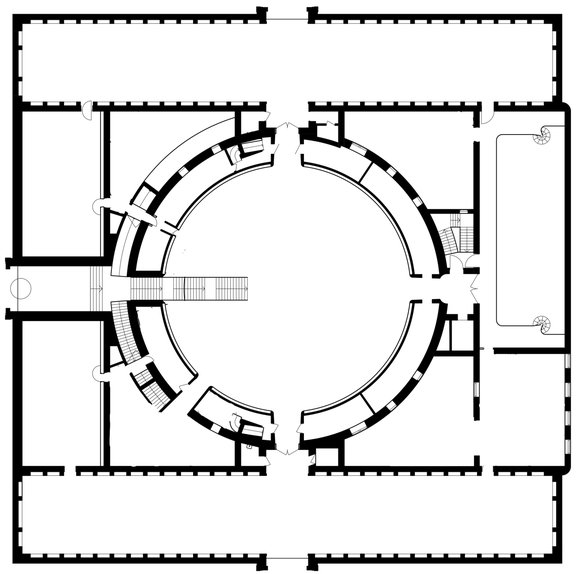


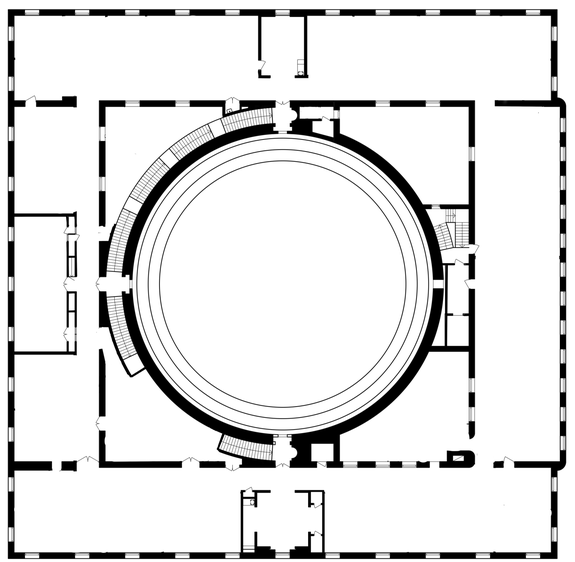




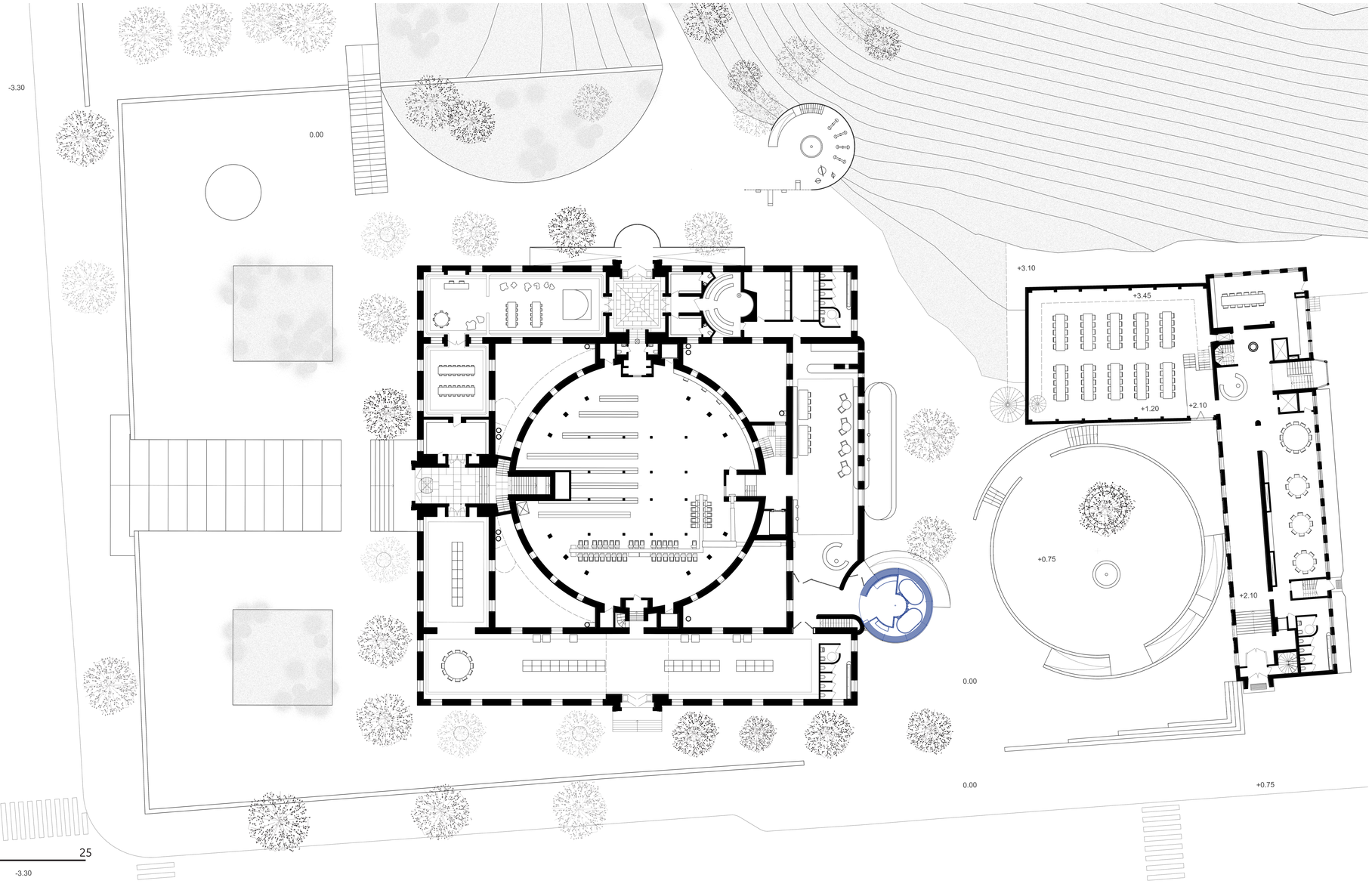
Empty courtyards







0 5 10 25

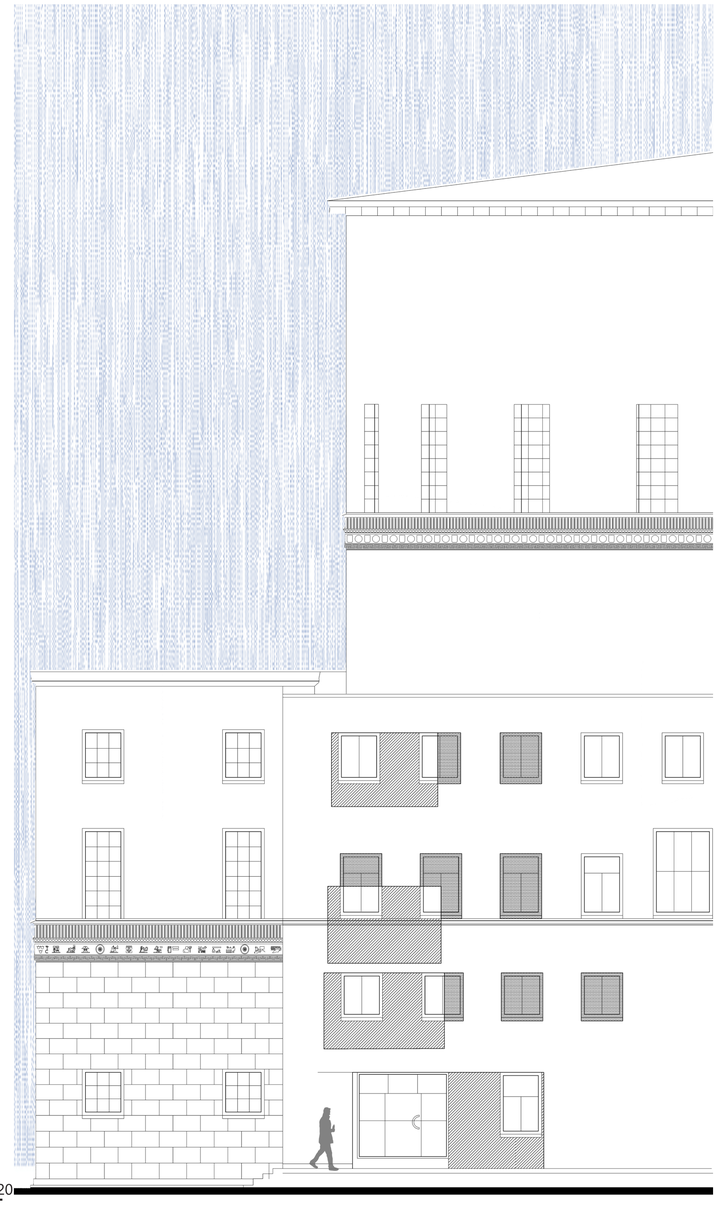

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0.00
+3.10
+3.45
+1.20
+2.10
+0.75
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0.00
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+0.75
0
5
10
25
-3.30

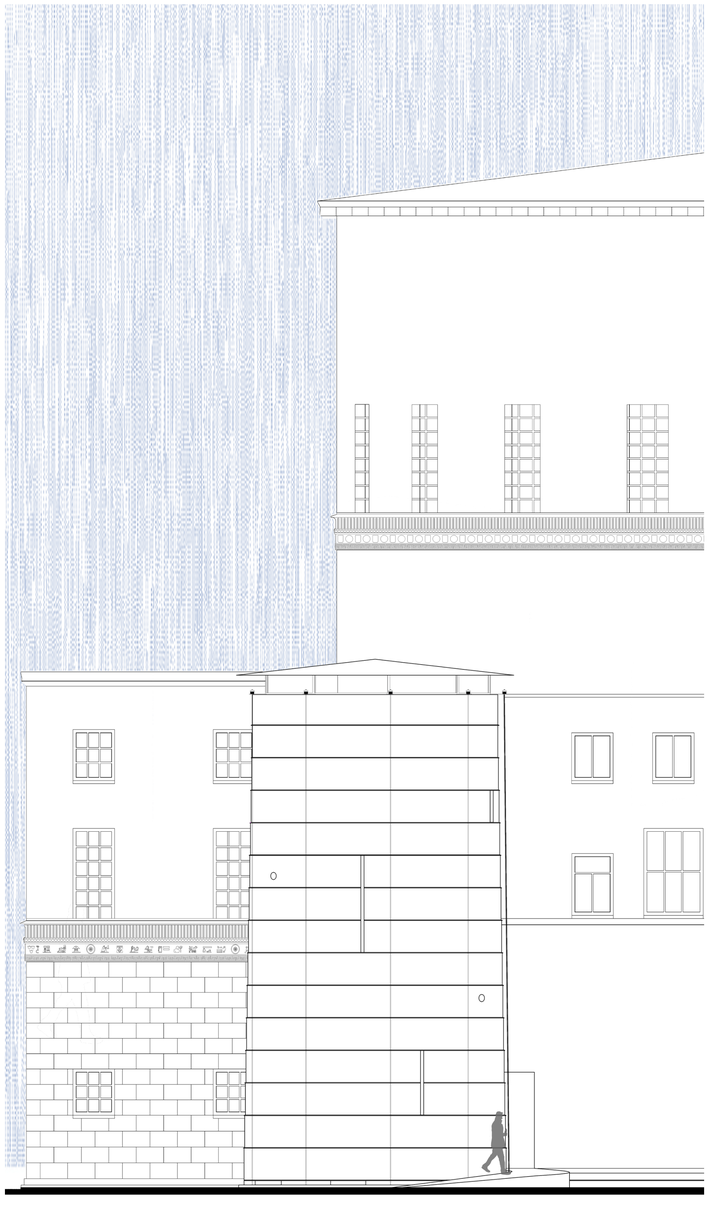
The transformation of the facade



0 5 10 25

Zoom in the facade



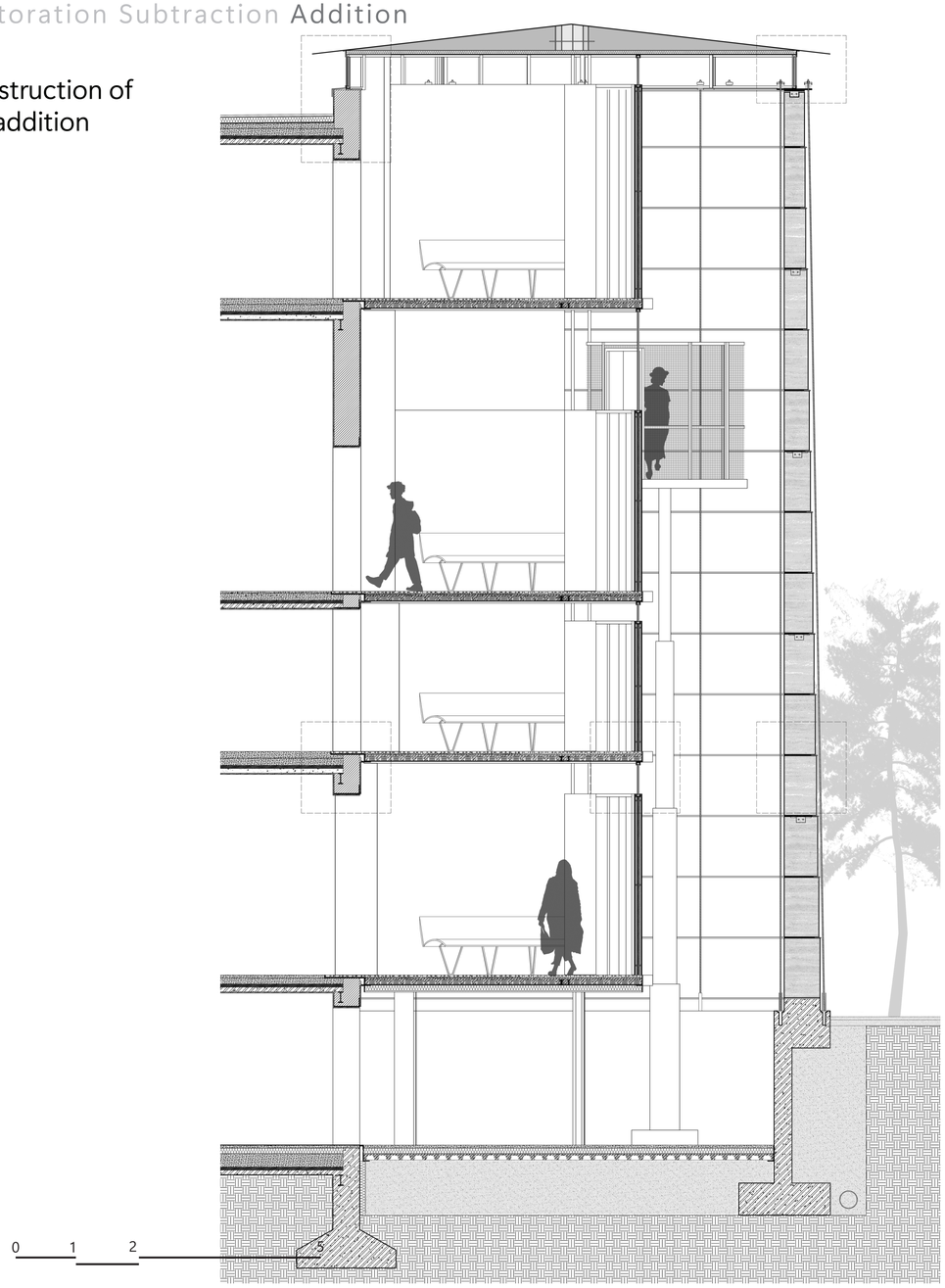


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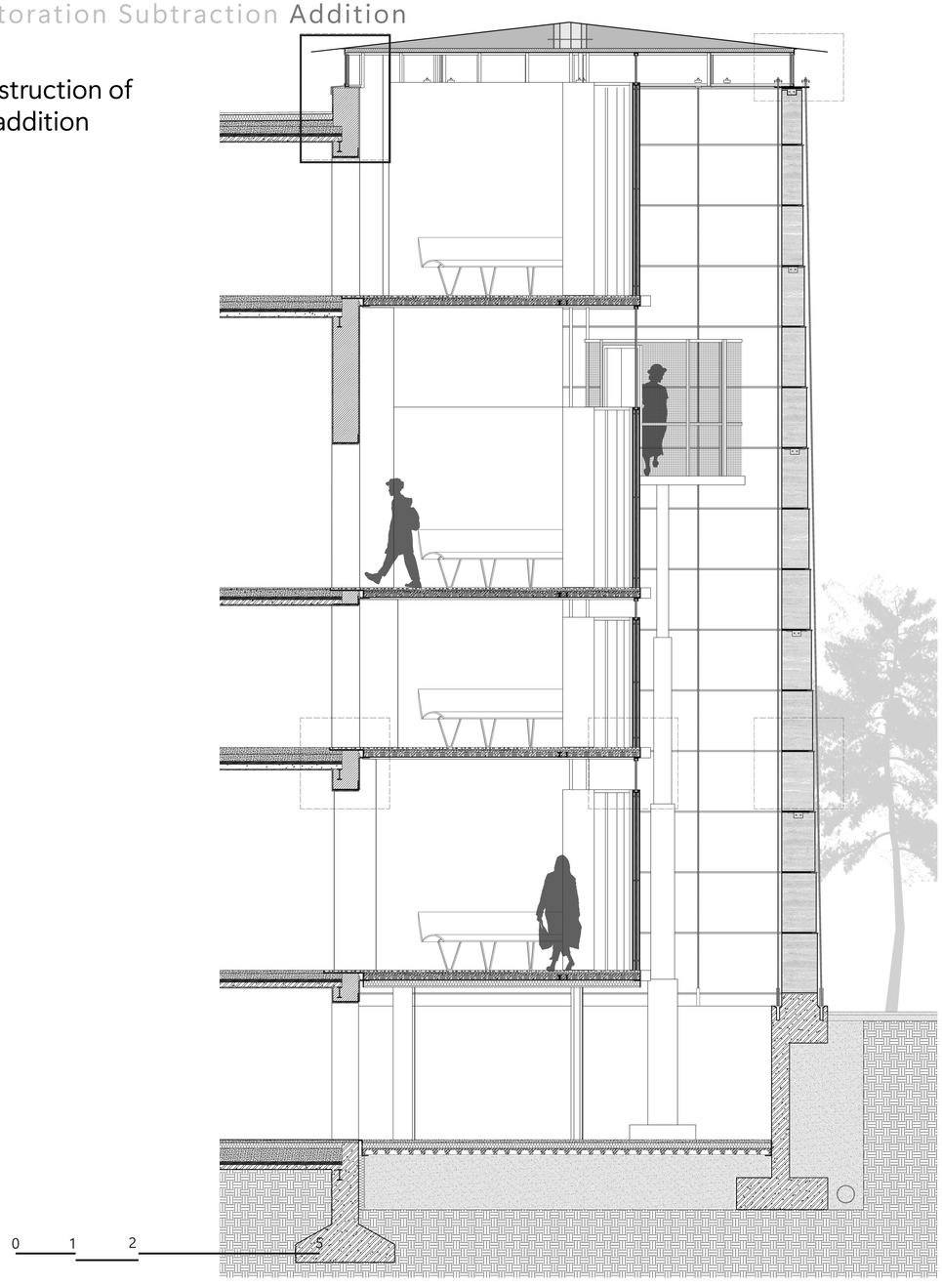
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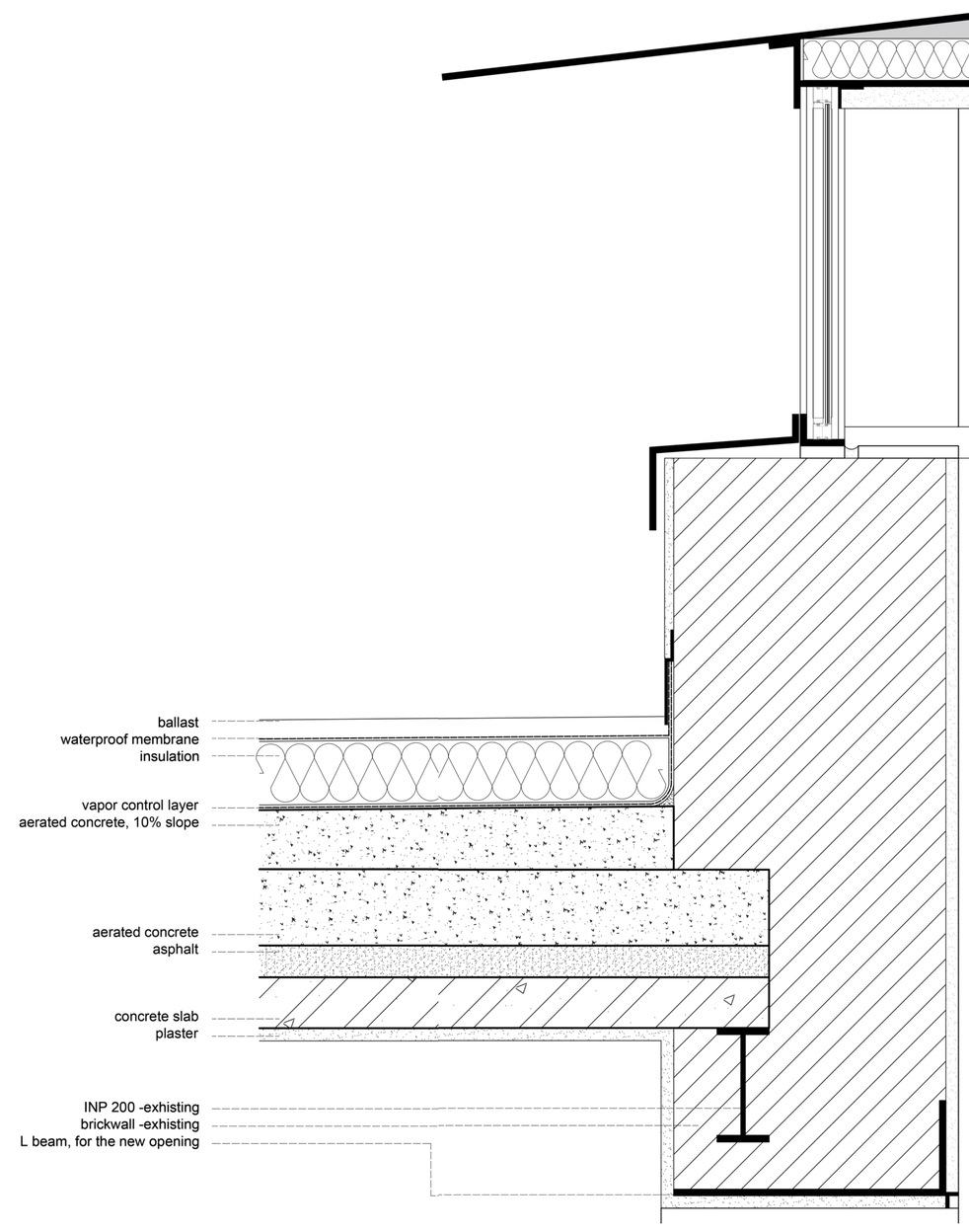
Fill

Construction of
the addition

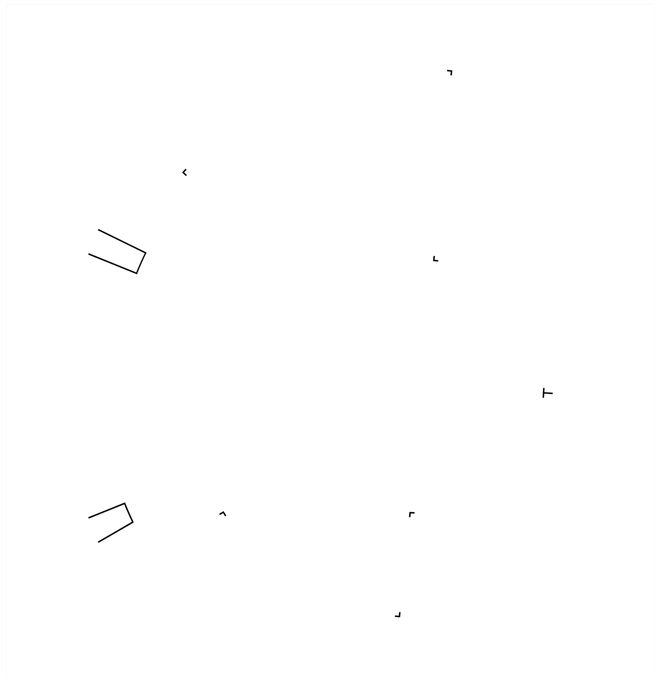


Construction of
the addition



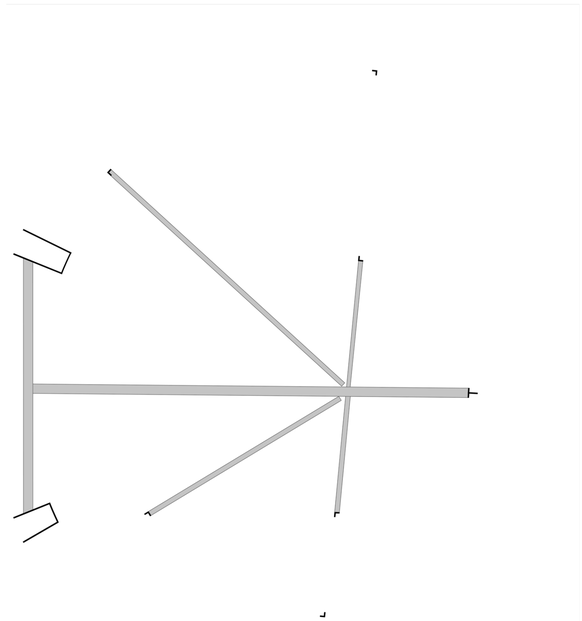


Construction of
the new floor

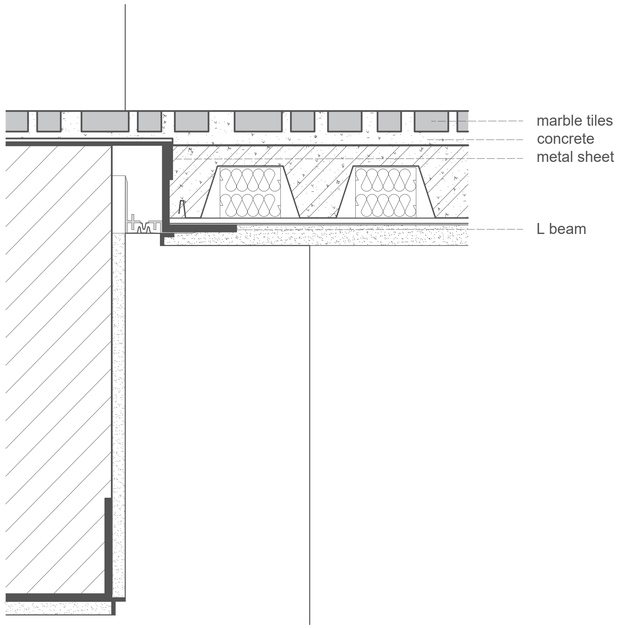


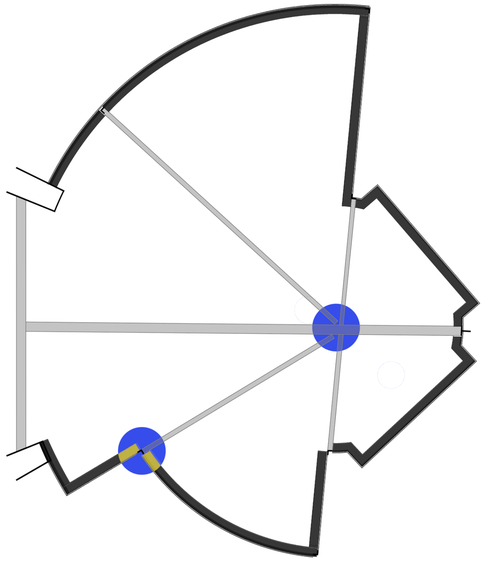
0 1 2 5

Construction of
the new floor

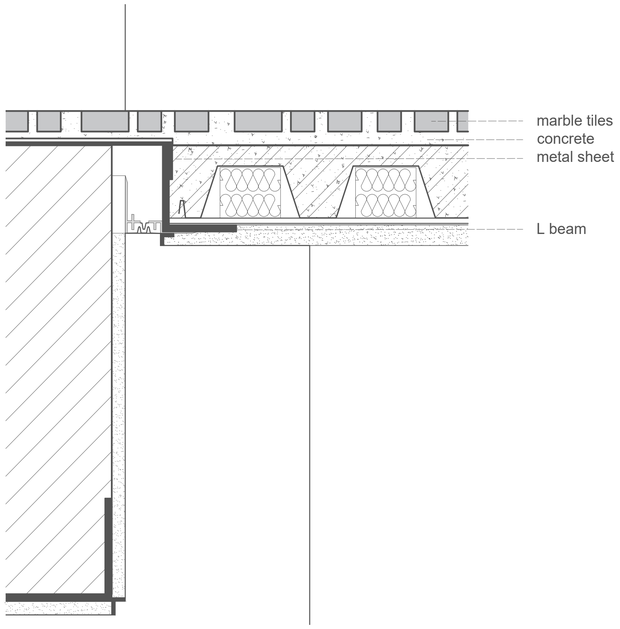


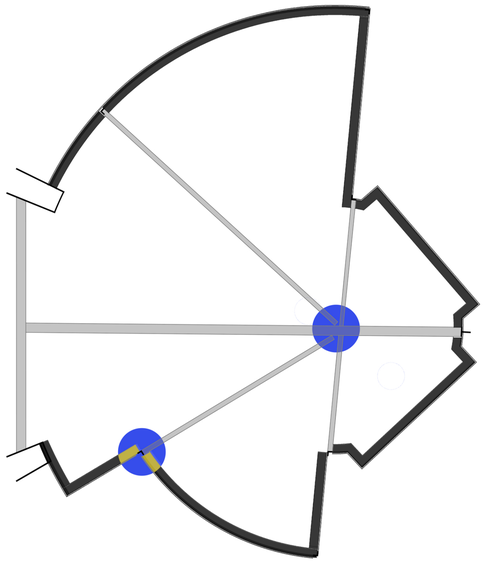
Construction of the new floor

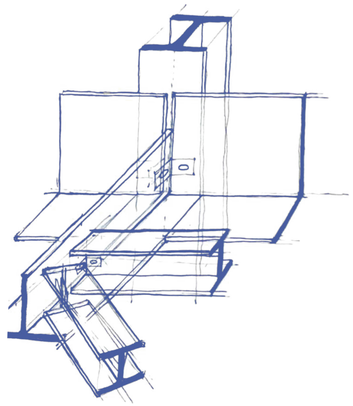


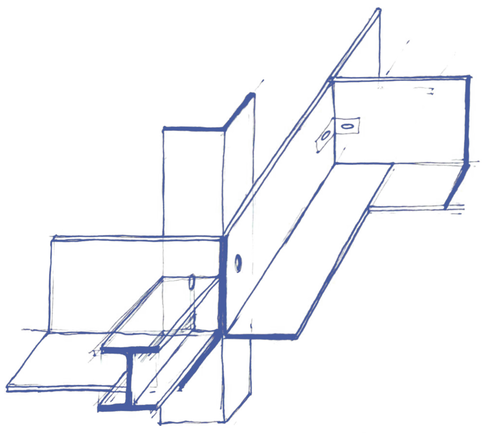


Construction of the new floor

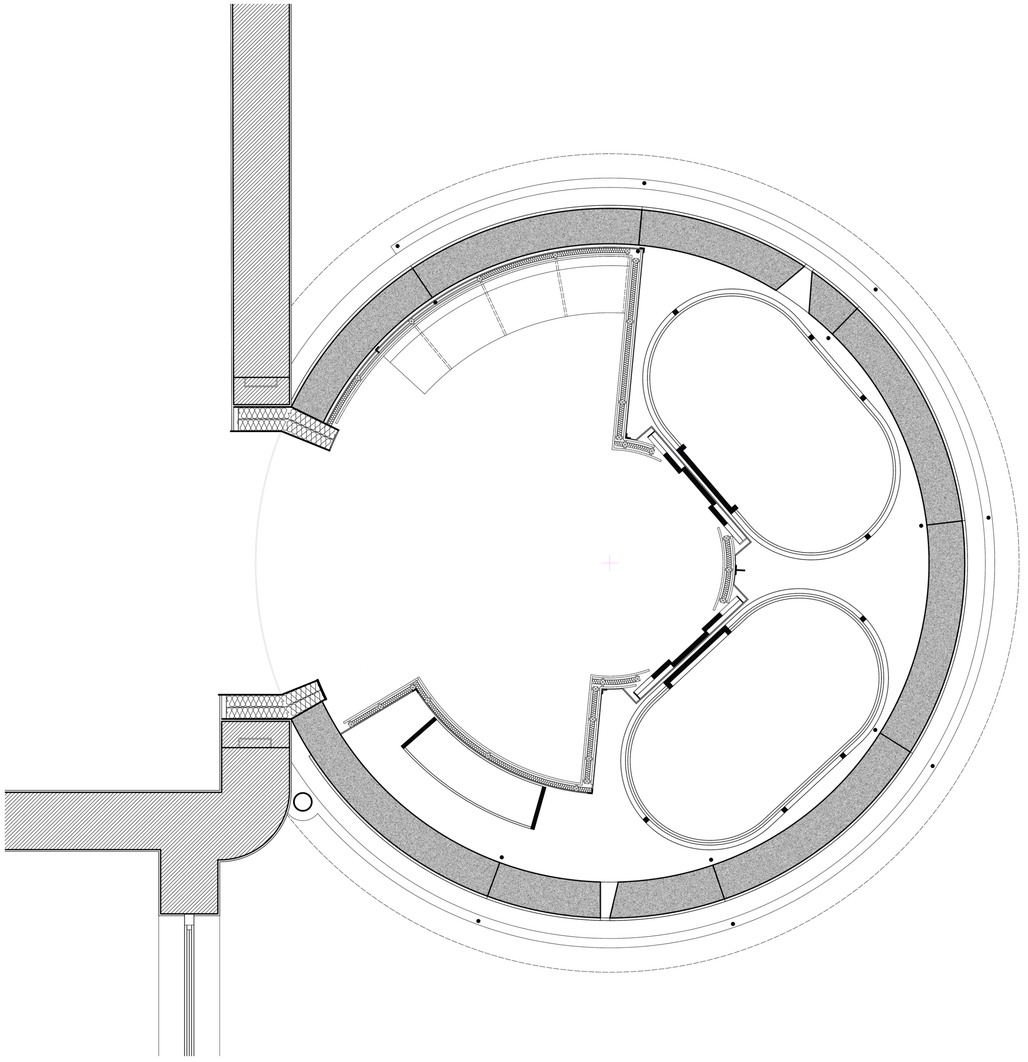








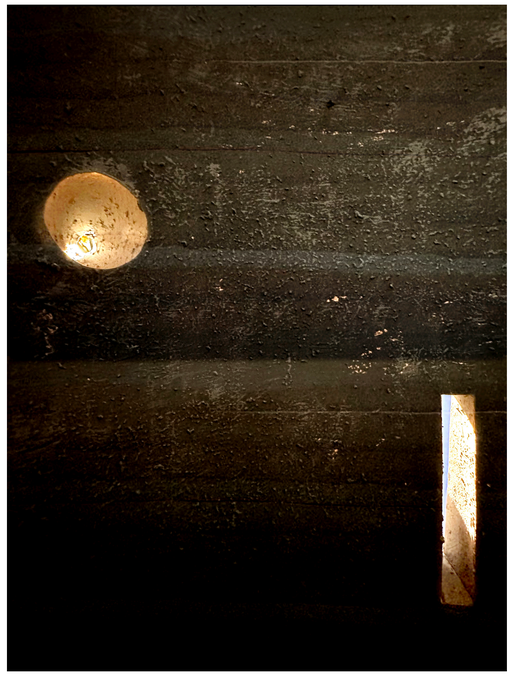
Construction of
the new floor



0 1 2 5

Operations inside the Library
Restoration Subtraction Addition

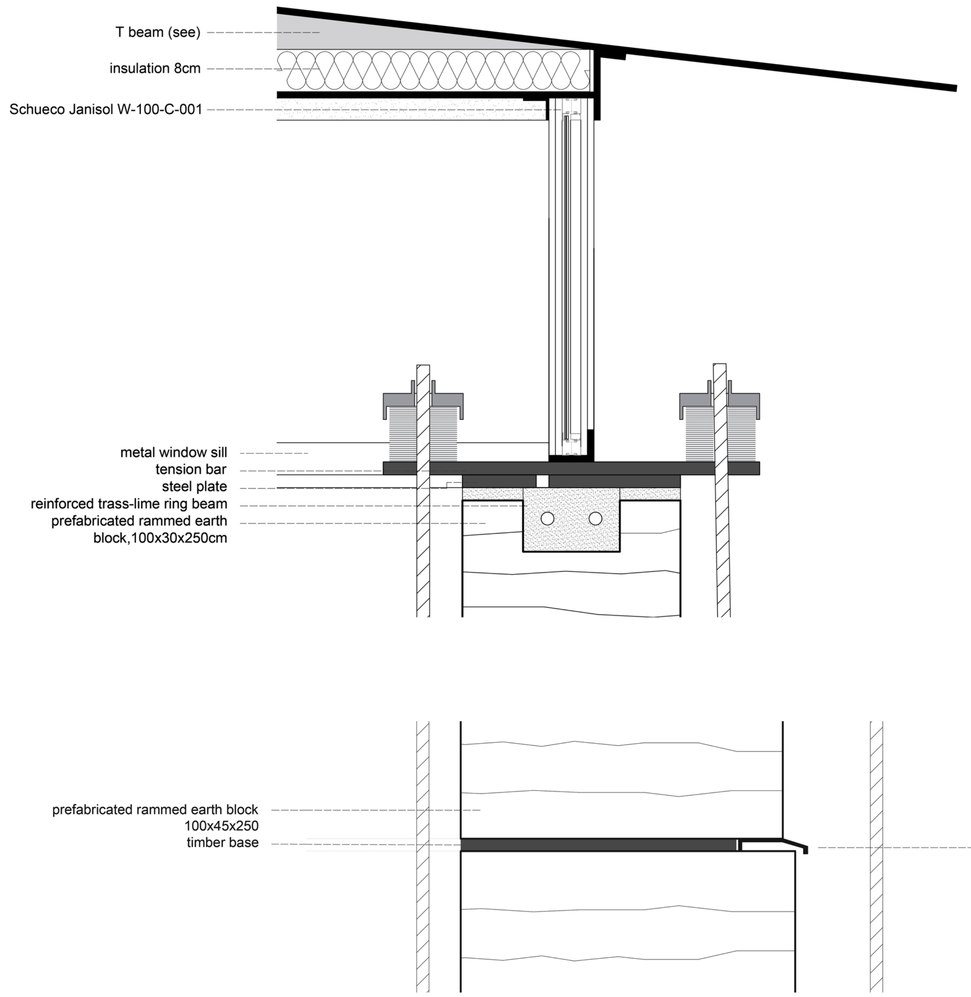
Materials
Rammed earth

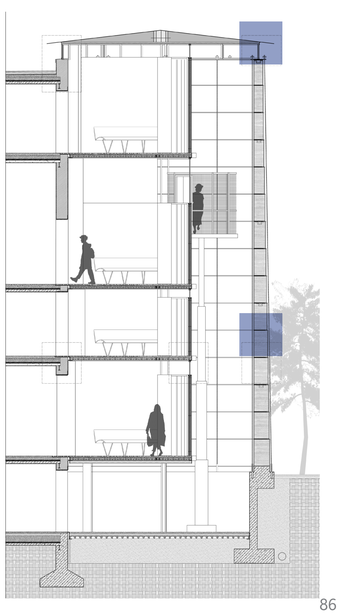




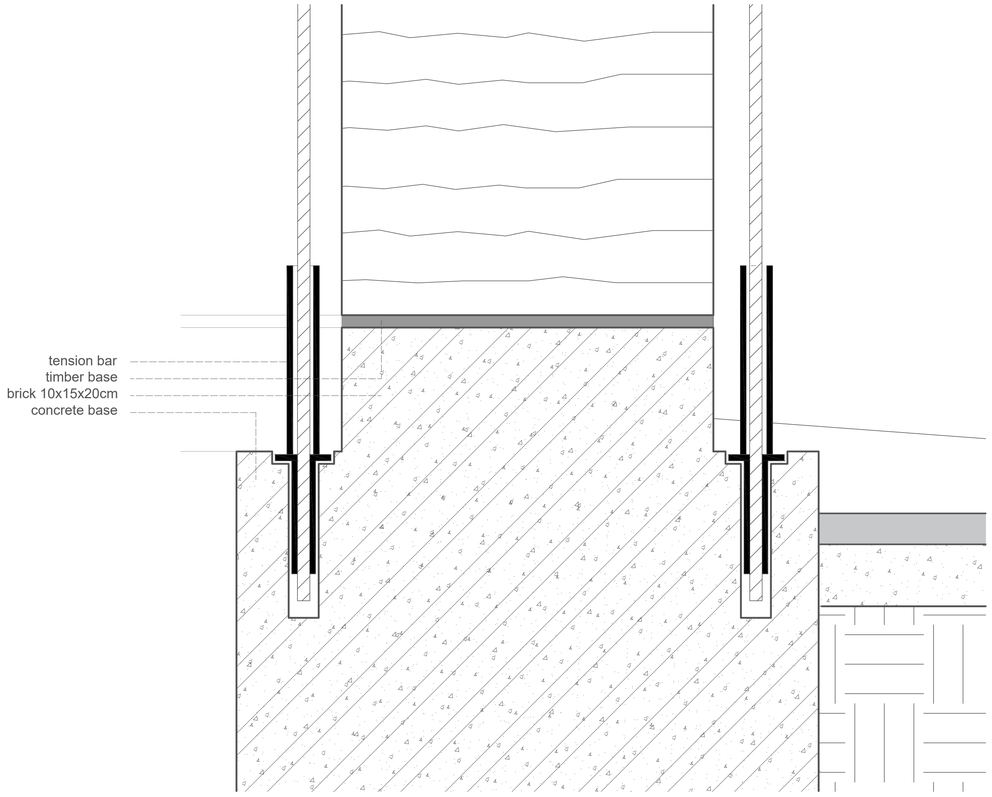


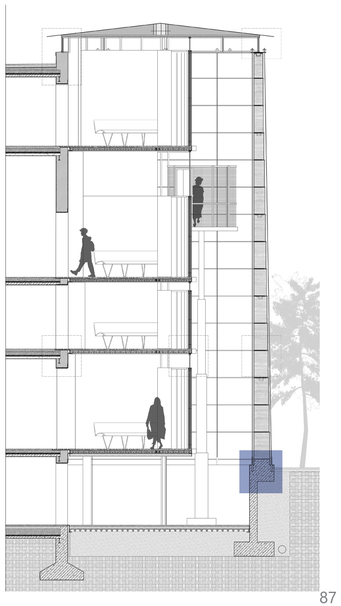
Materials
Rammed earth



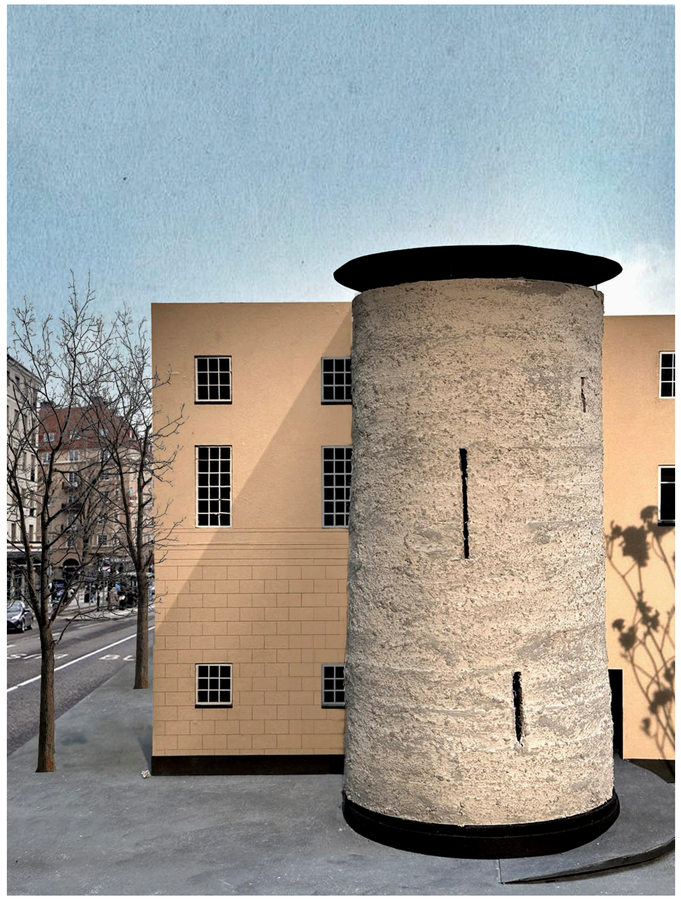


Materials
Rammed earth





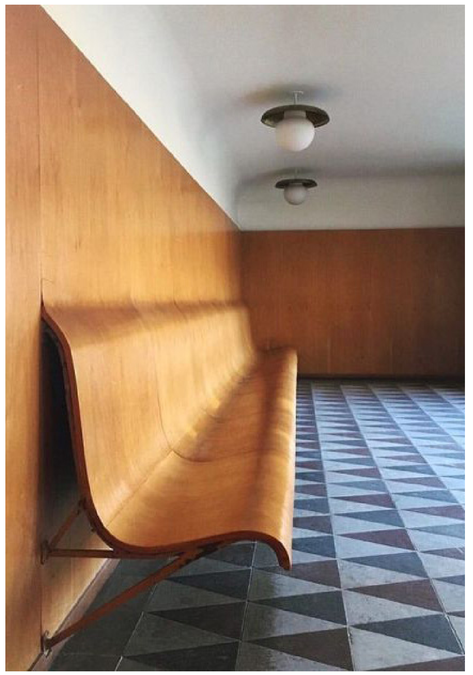
Materials
Rammed earth



Materials
Rammed earth







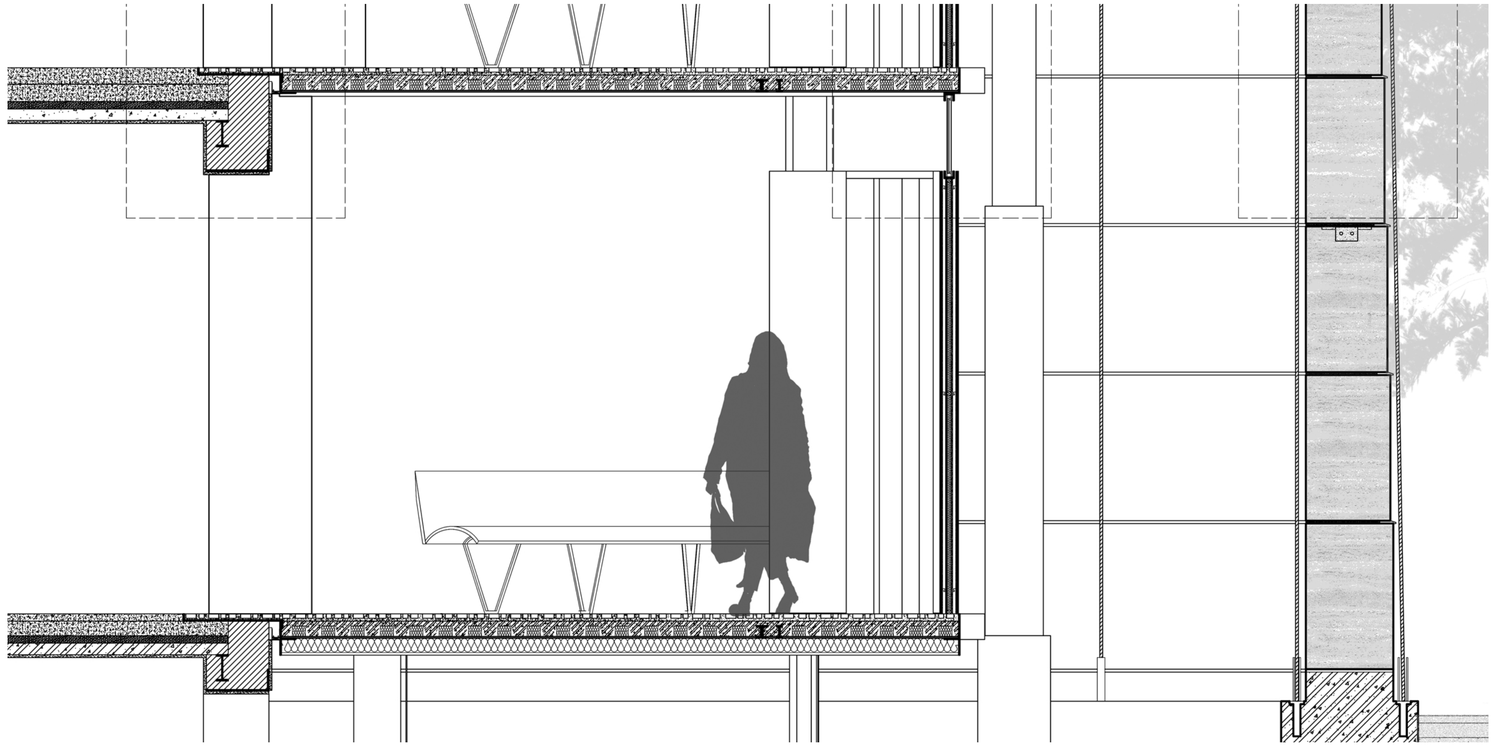
Materials
Rammed earth

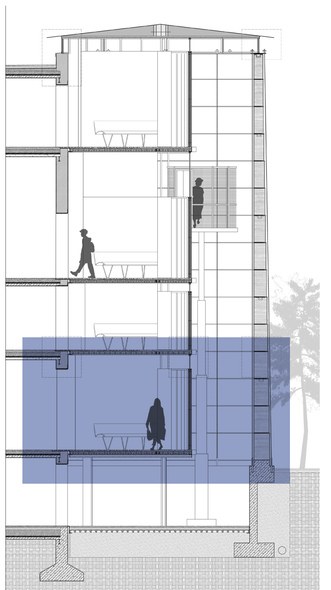




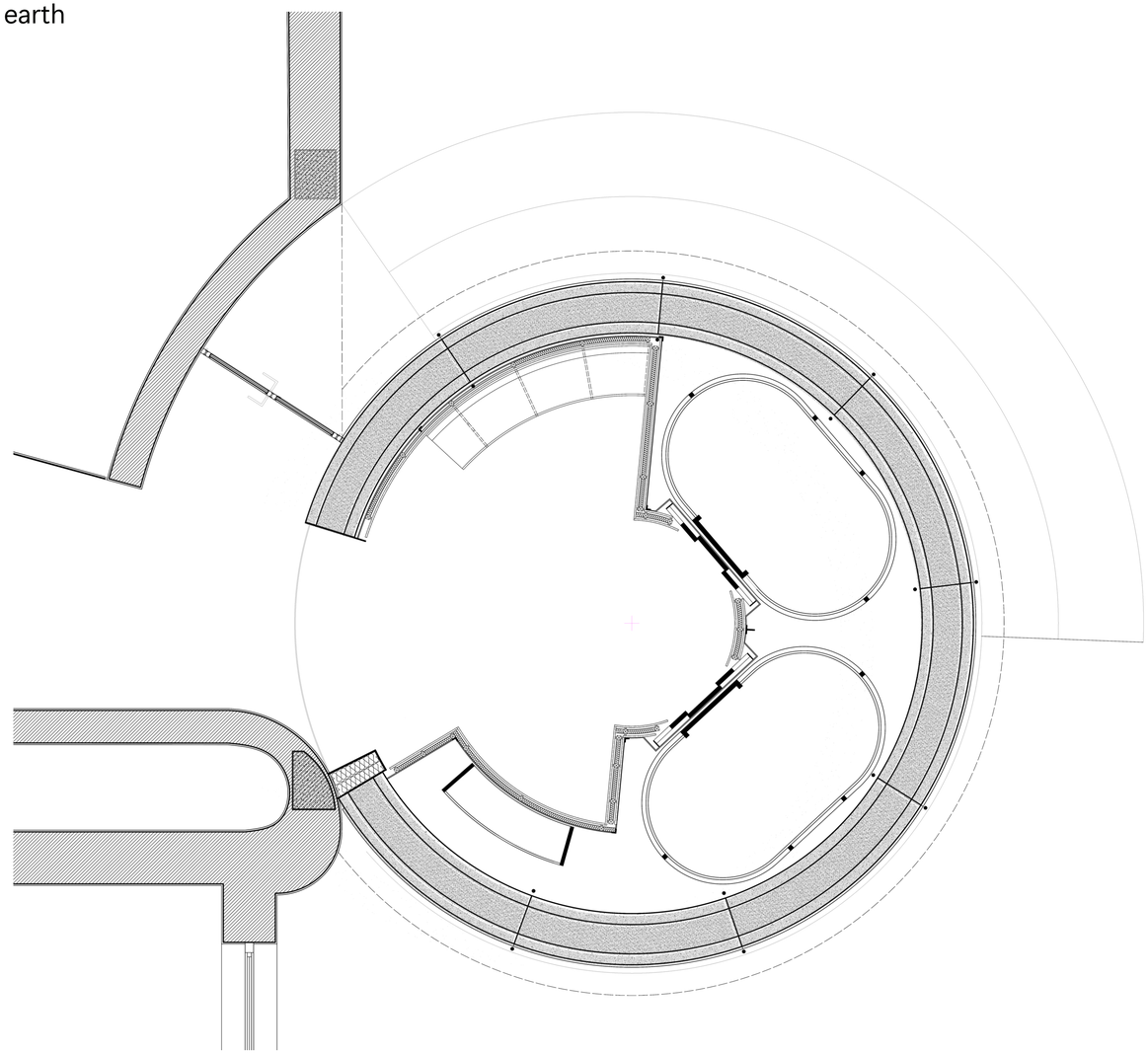


Materials
Rammed earth





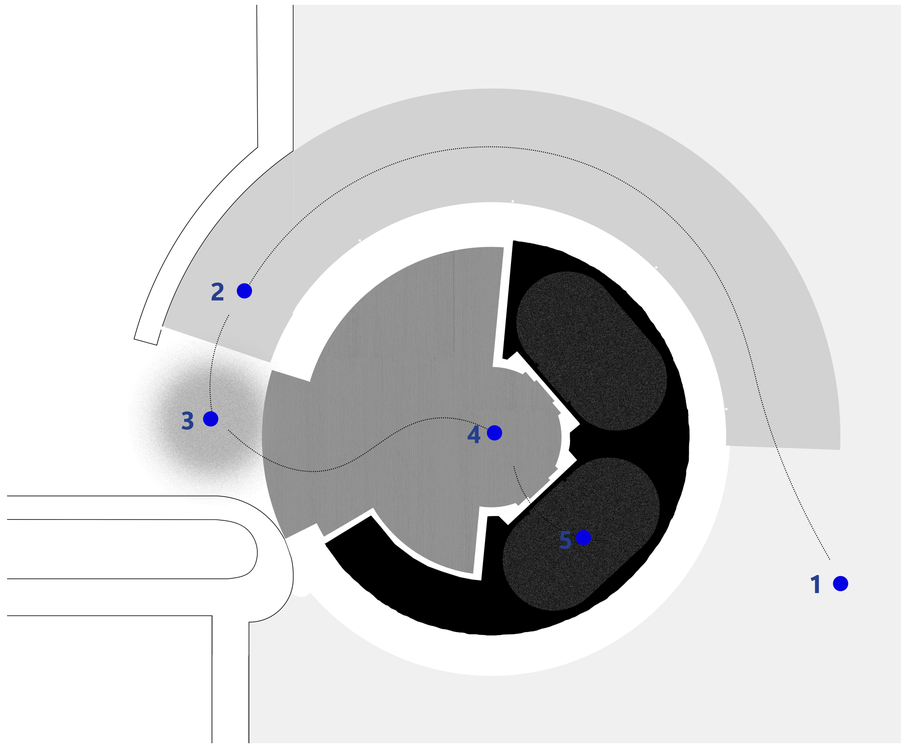
Materials
Rammed earth



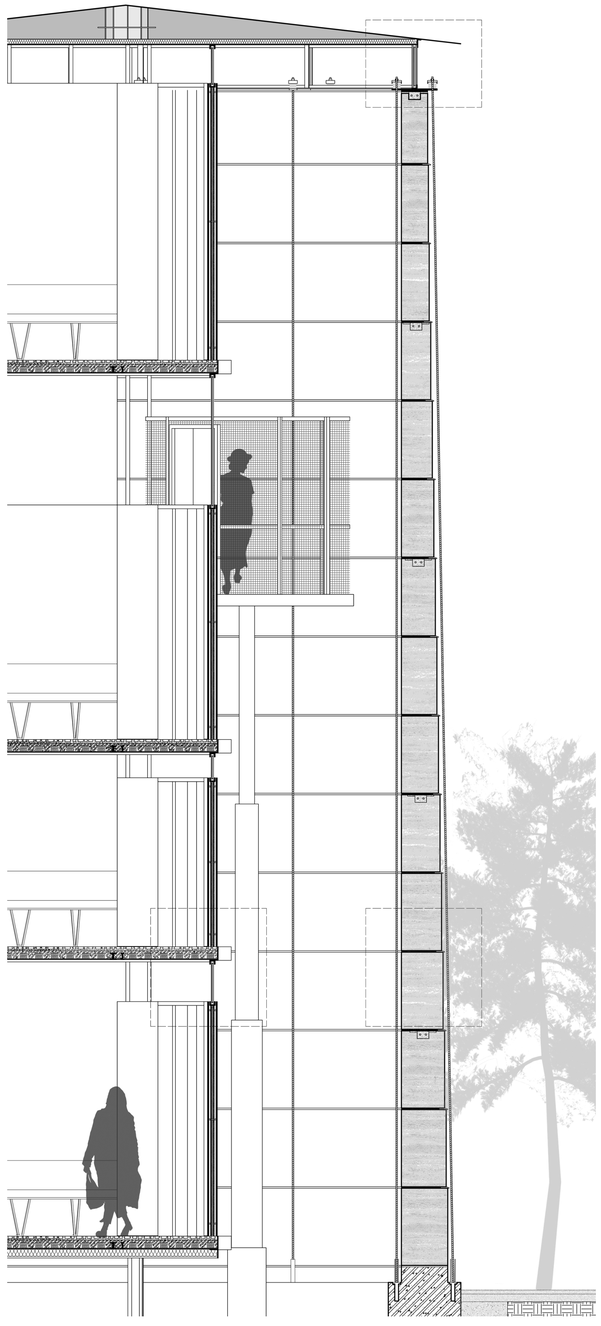


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The experience



The experience



The experience



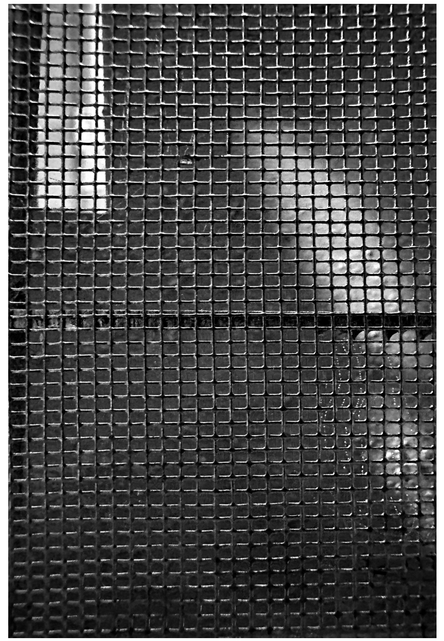
The entrance



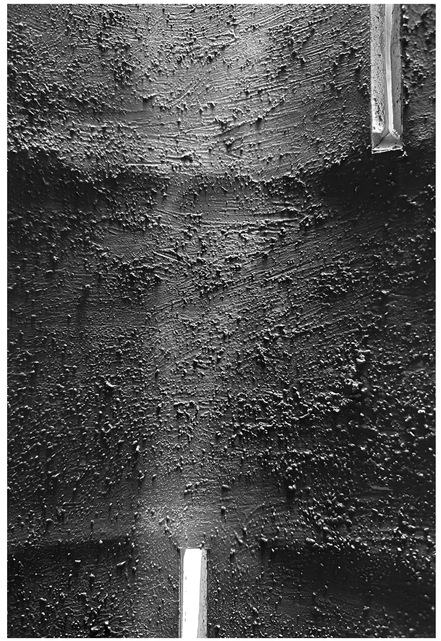
The foyer



Waiting for the elvator

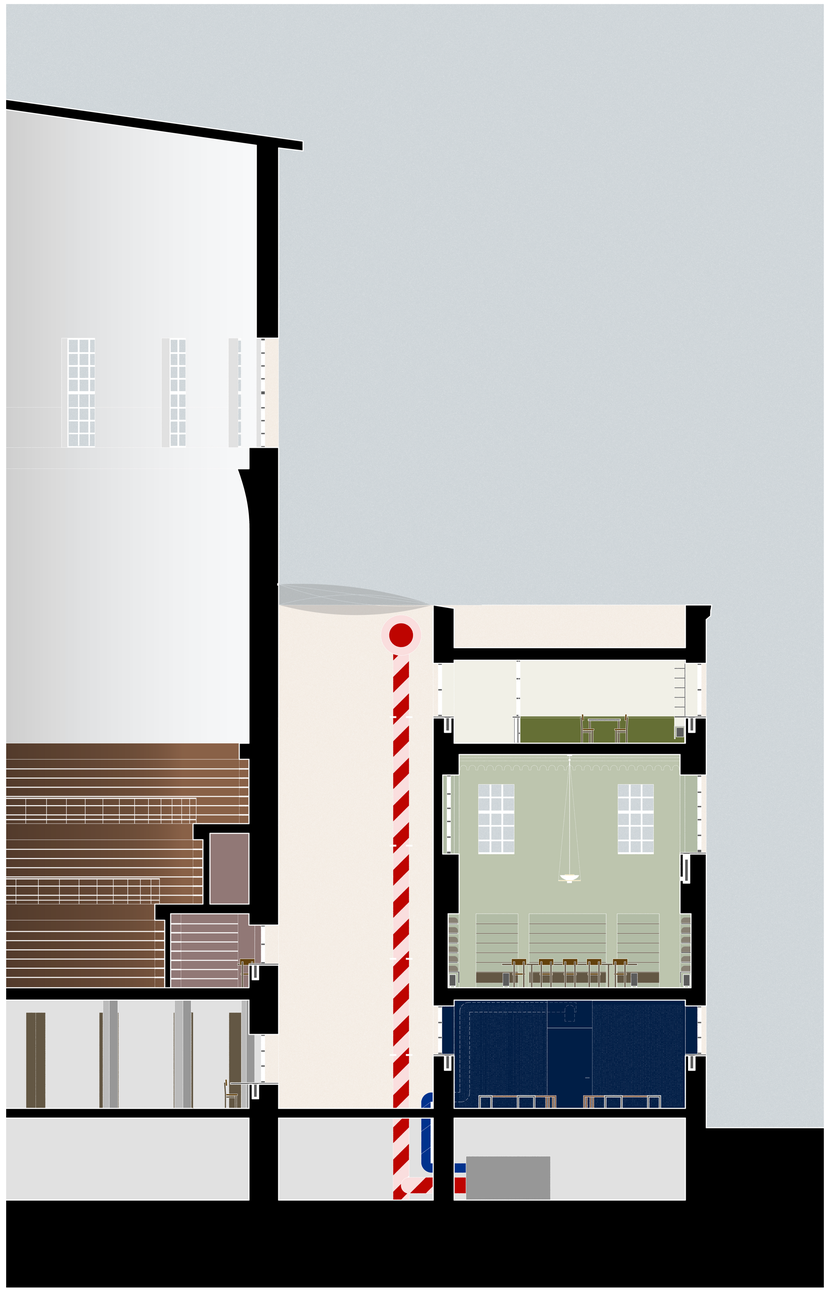


Inside the elvator

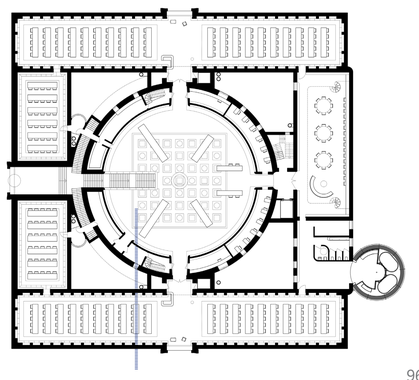


Close up, from the elevator

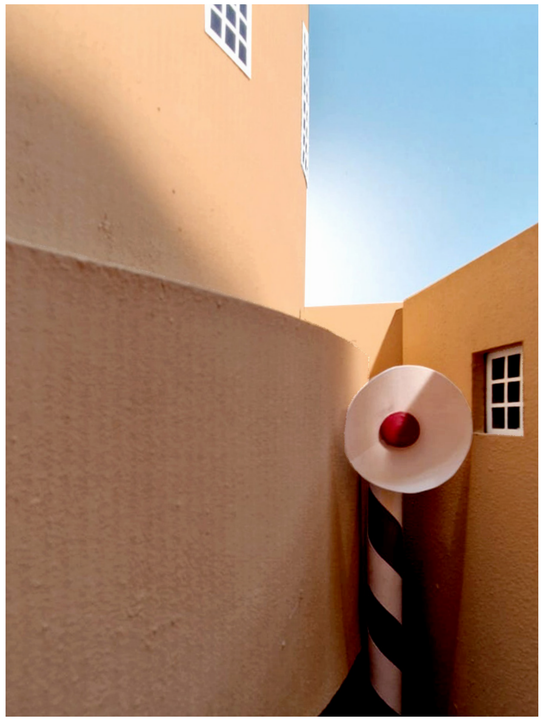
The services



0 3 6 15

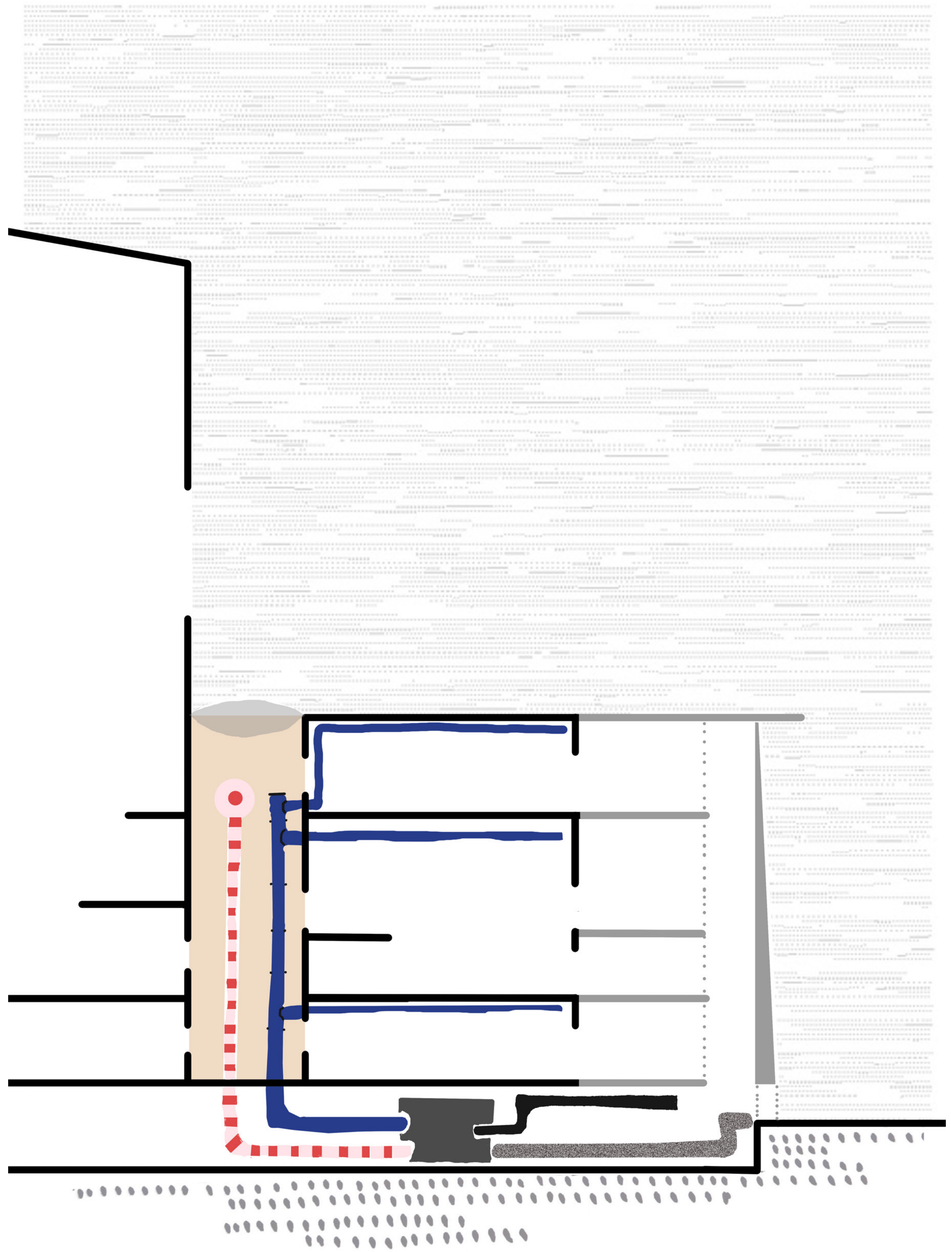


The services

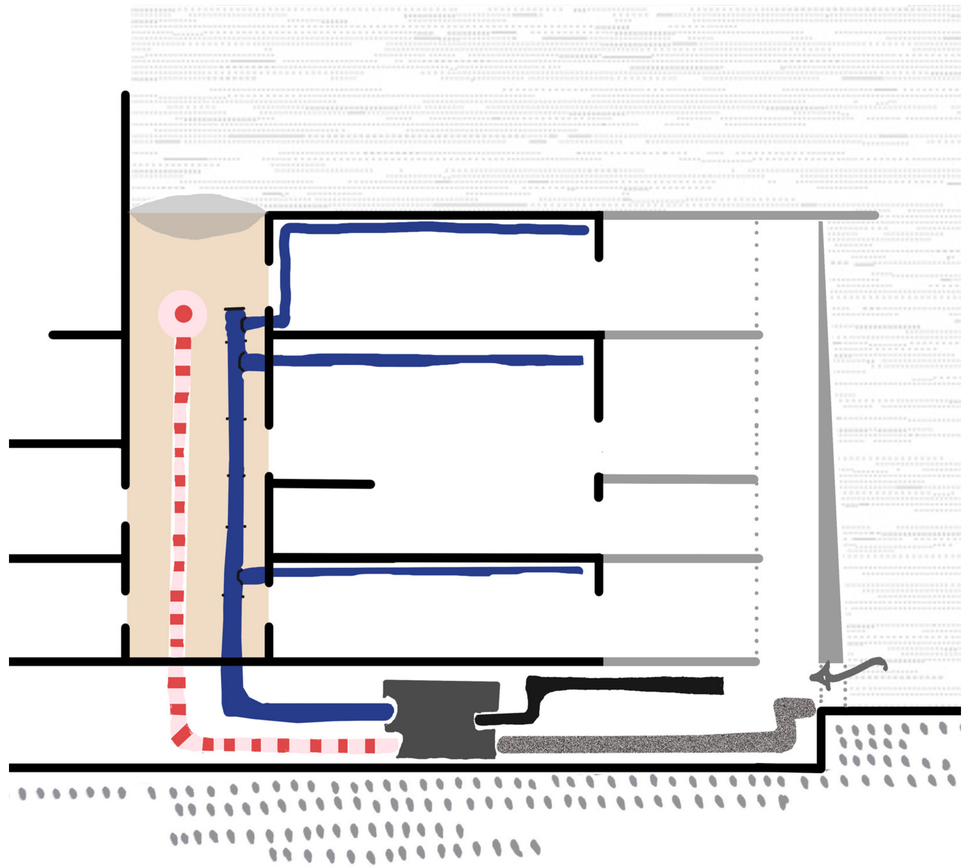




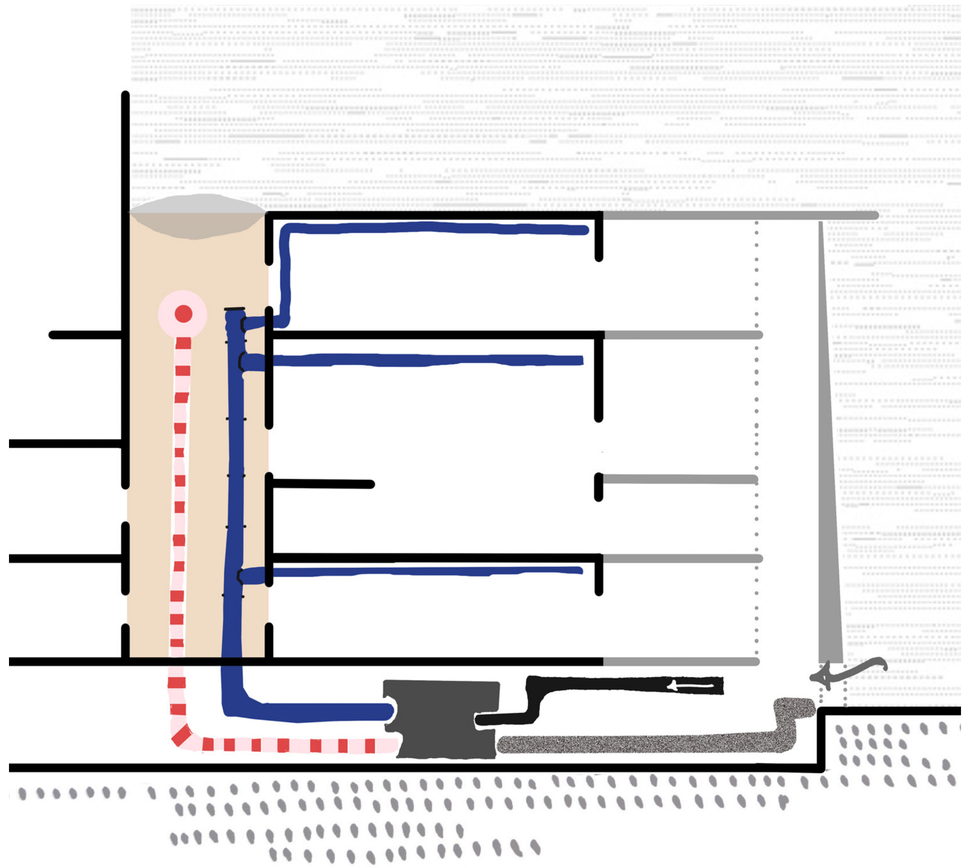
Ventilation principles



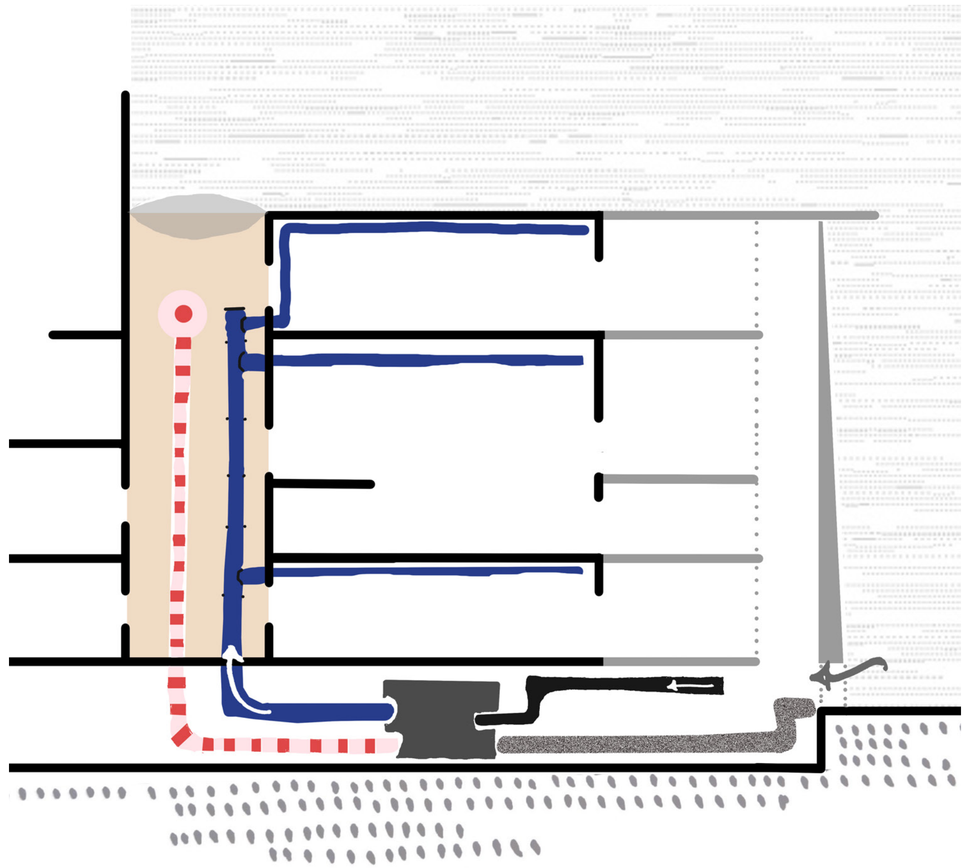
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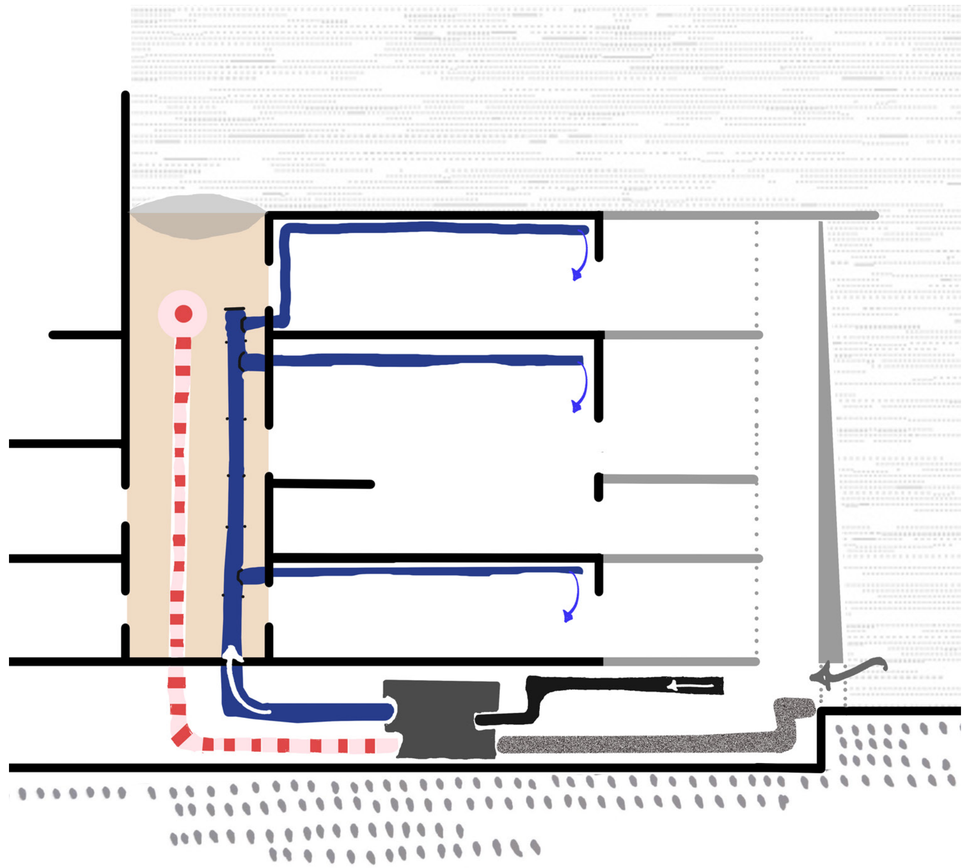
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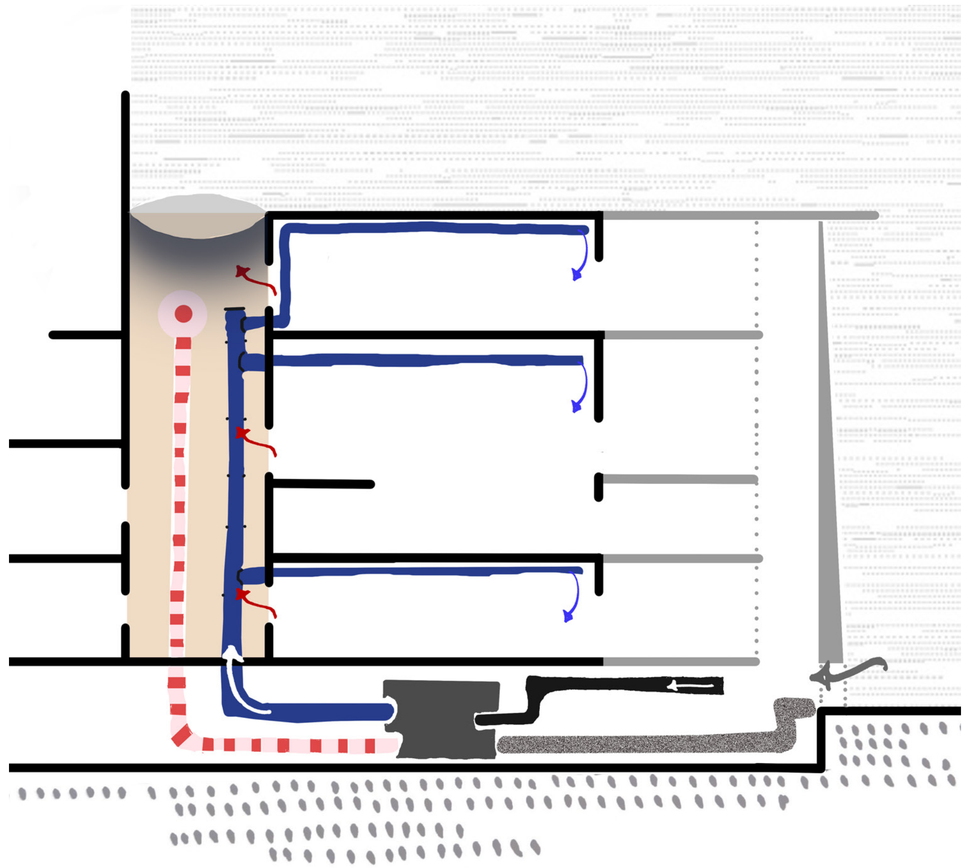
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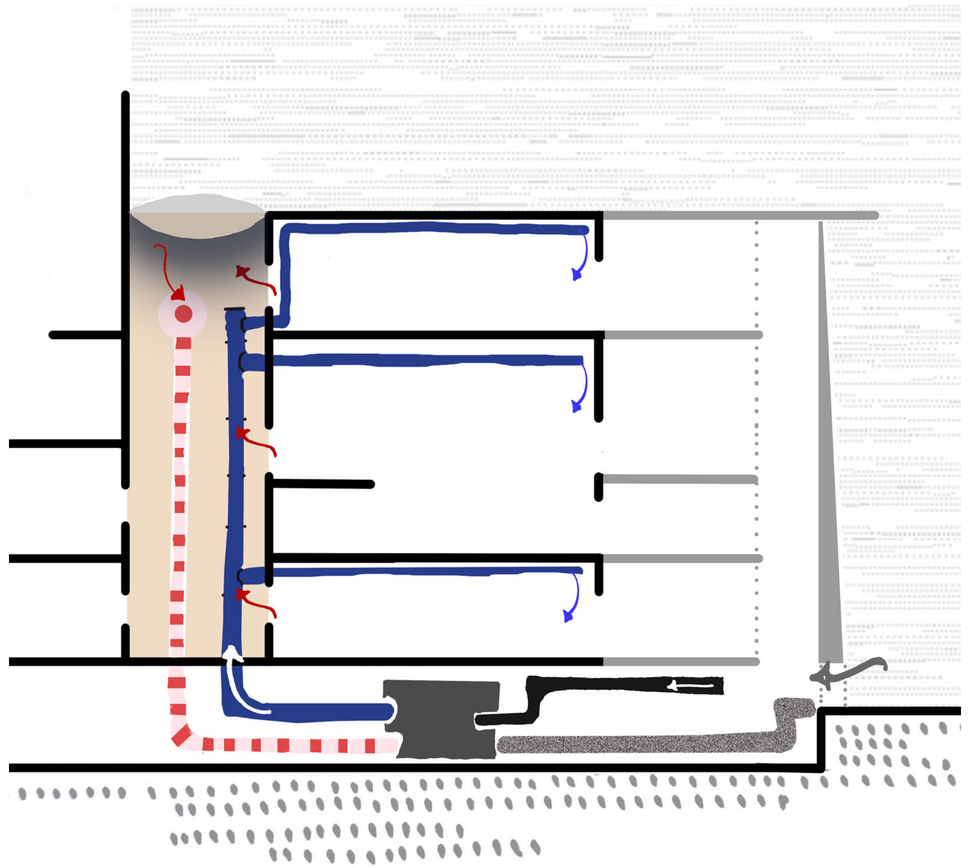
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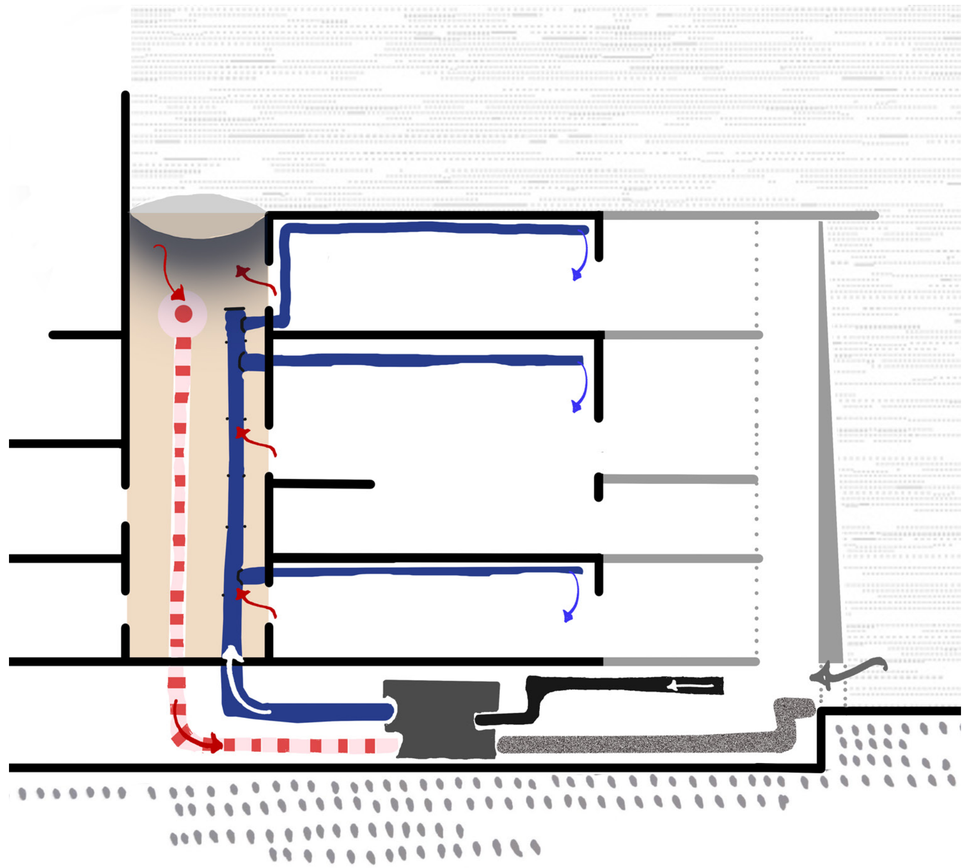
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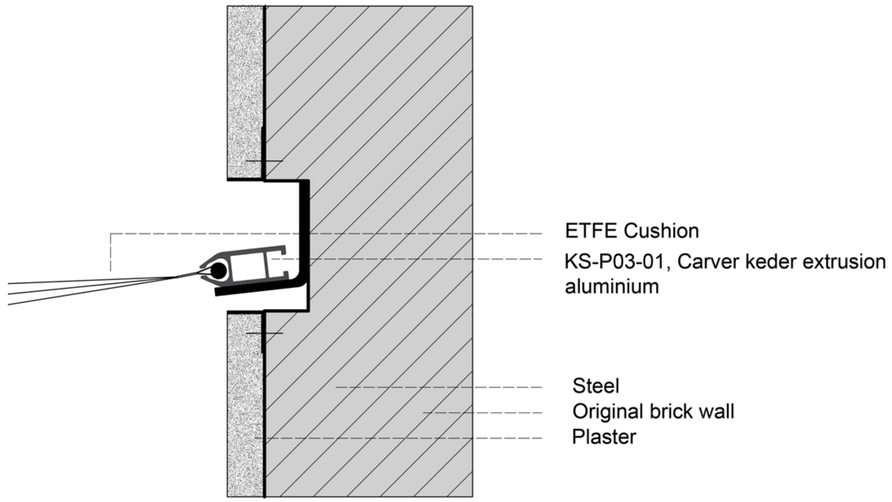
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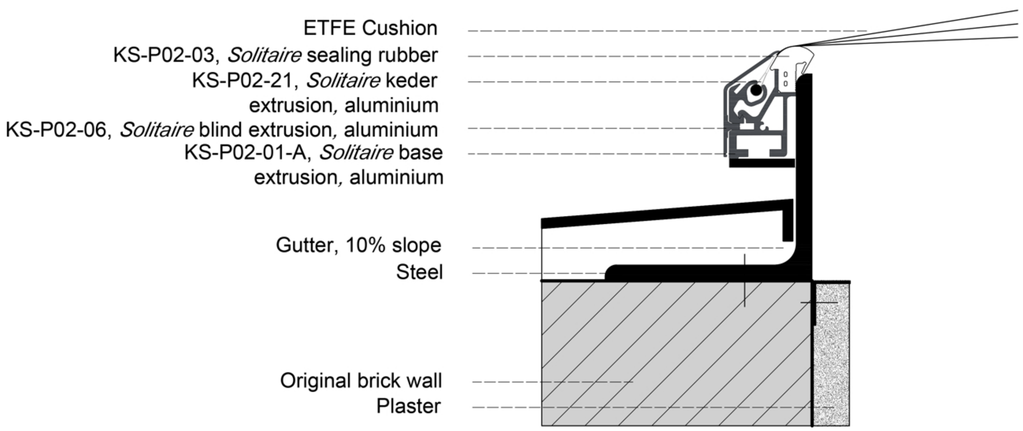


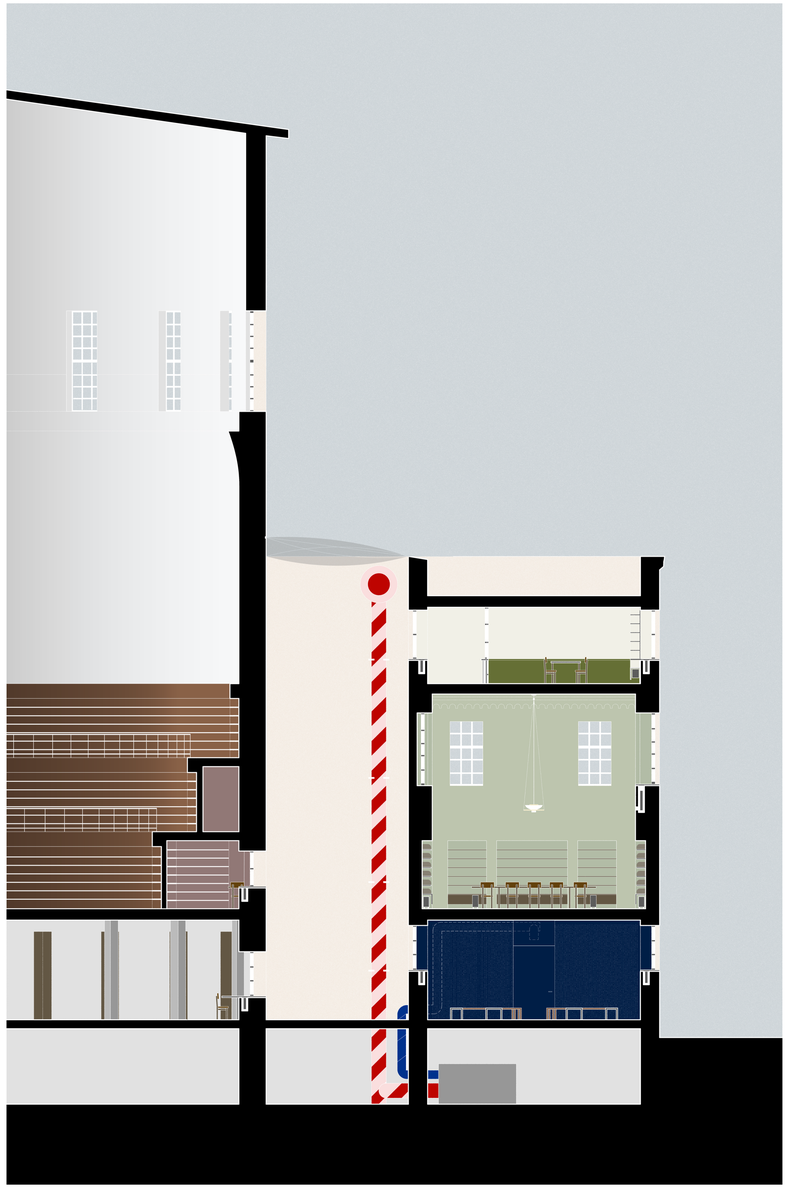
Ventilation principles



ETFE cushion

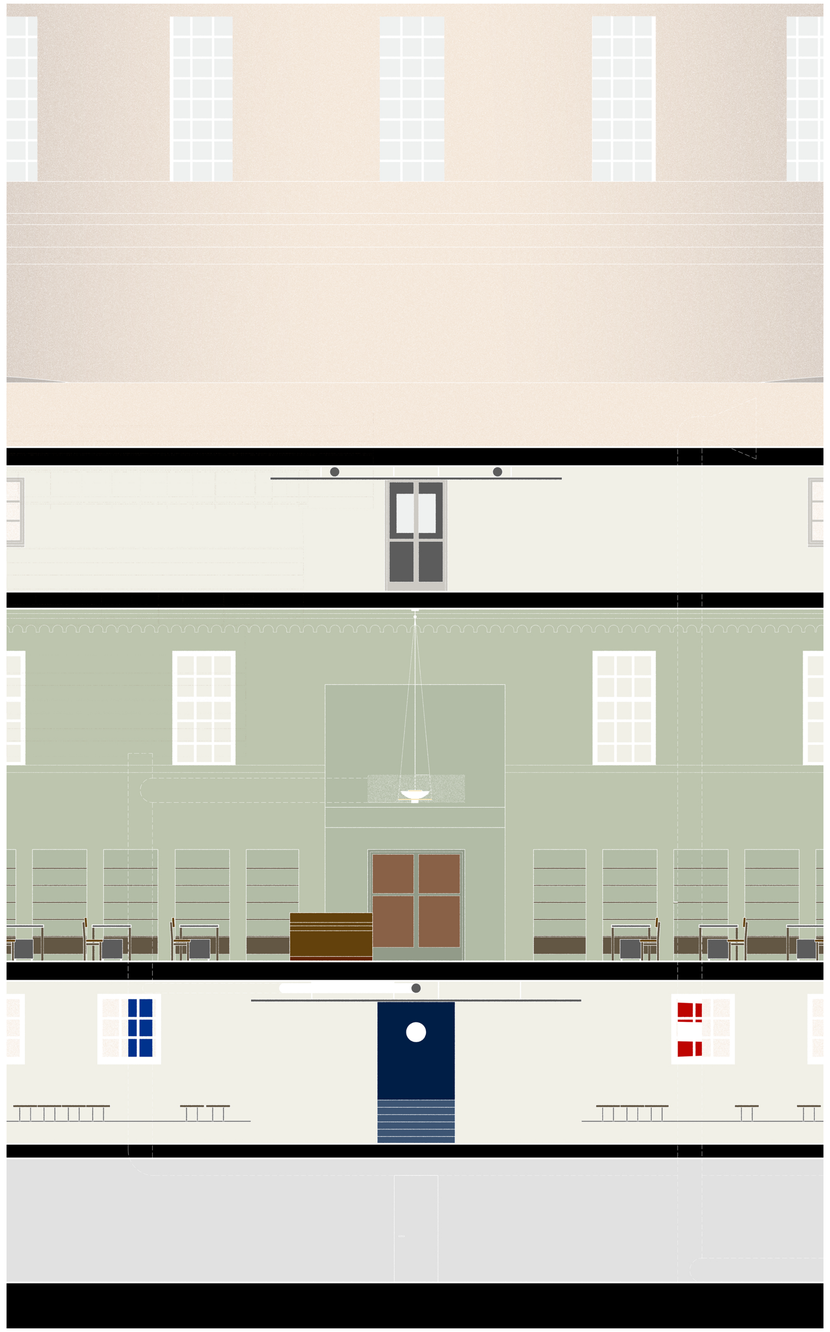


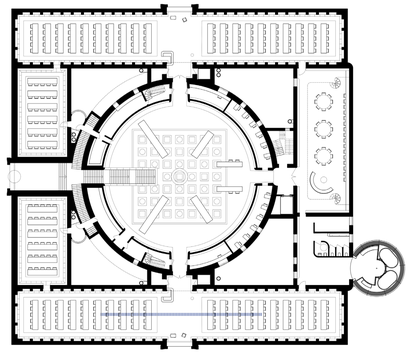




Operations inside the Library
Restoration Subtraction Addition

The services inside the building

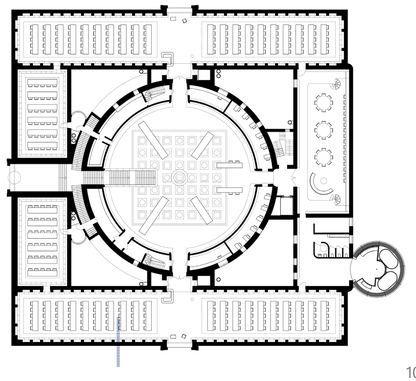




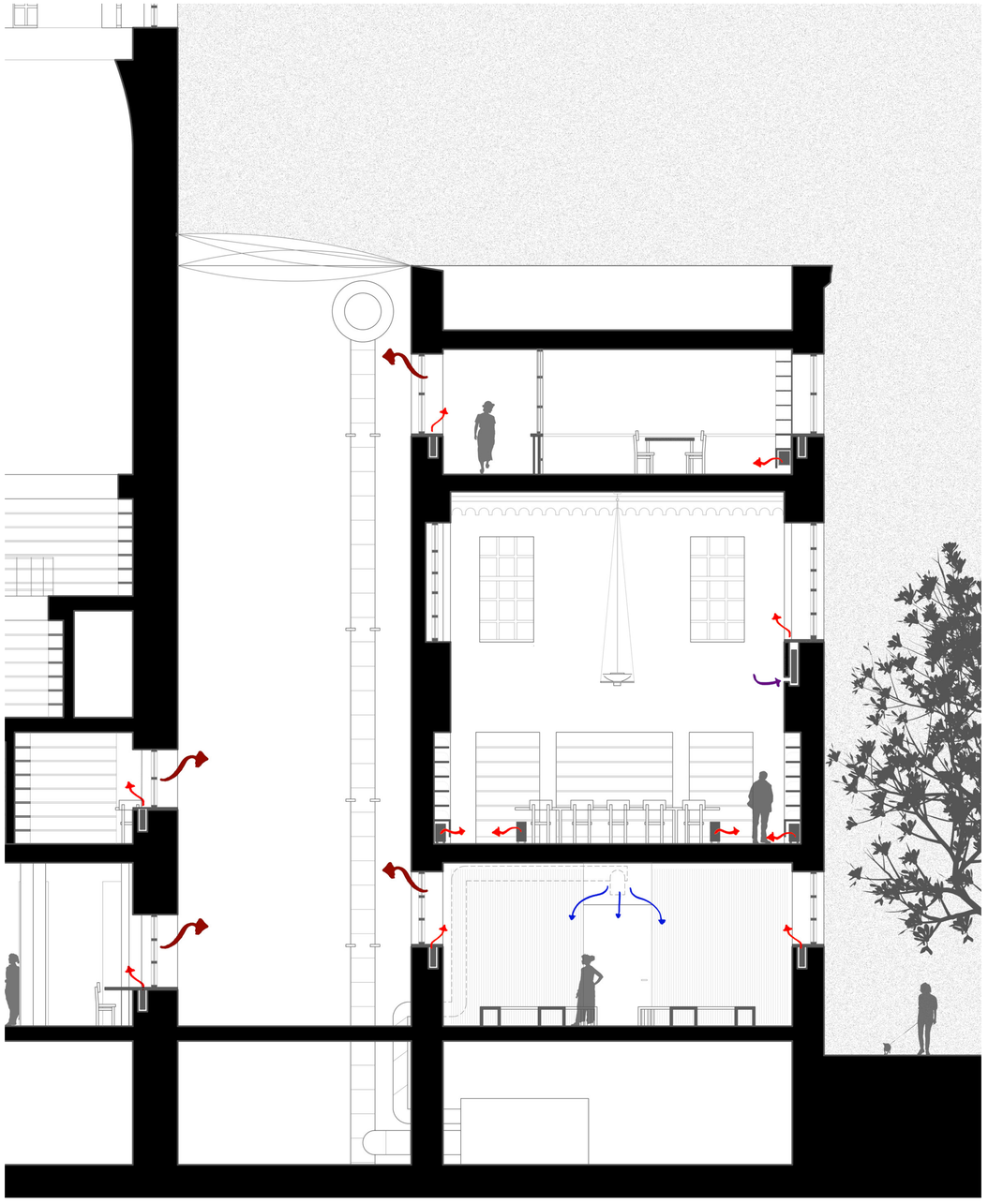
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The services inside the building

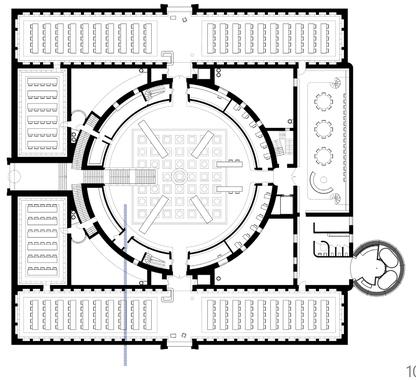




Climate diagram, winter state



0 3 6 15

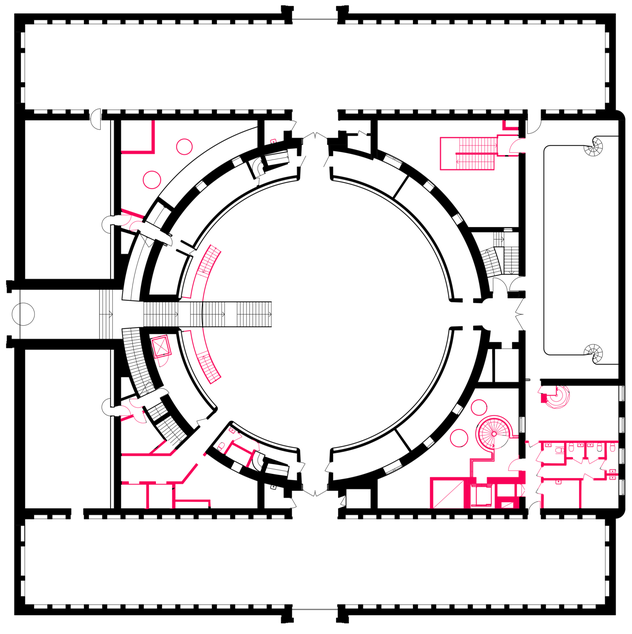


3 TYPES OF OPERATION

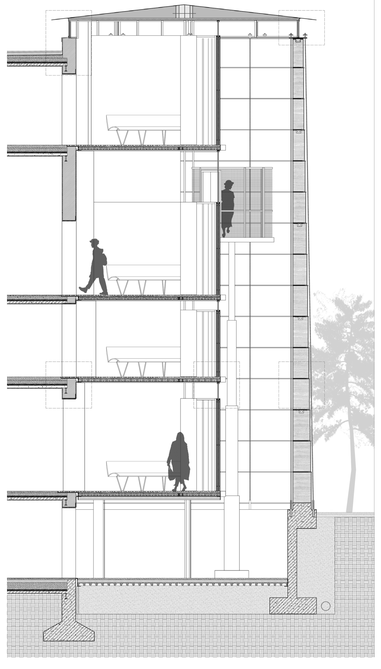
RESTORATION



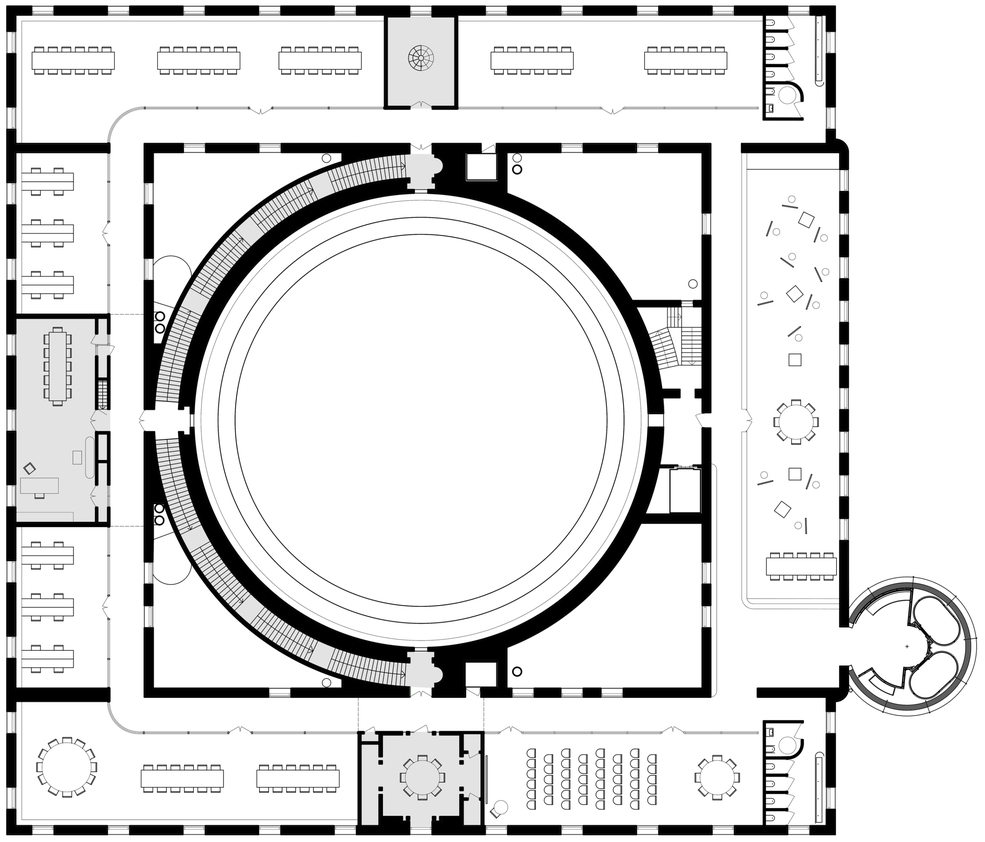
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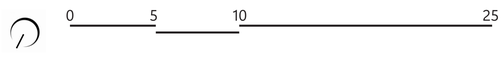


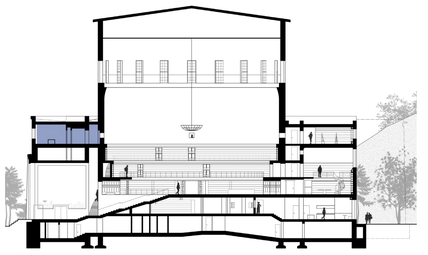
ADDITION



Top floor

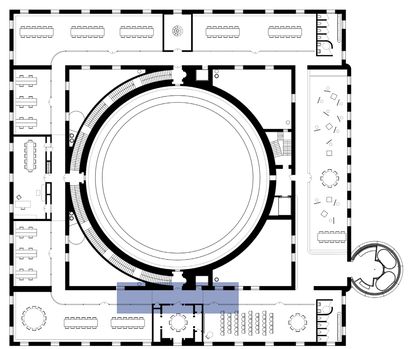




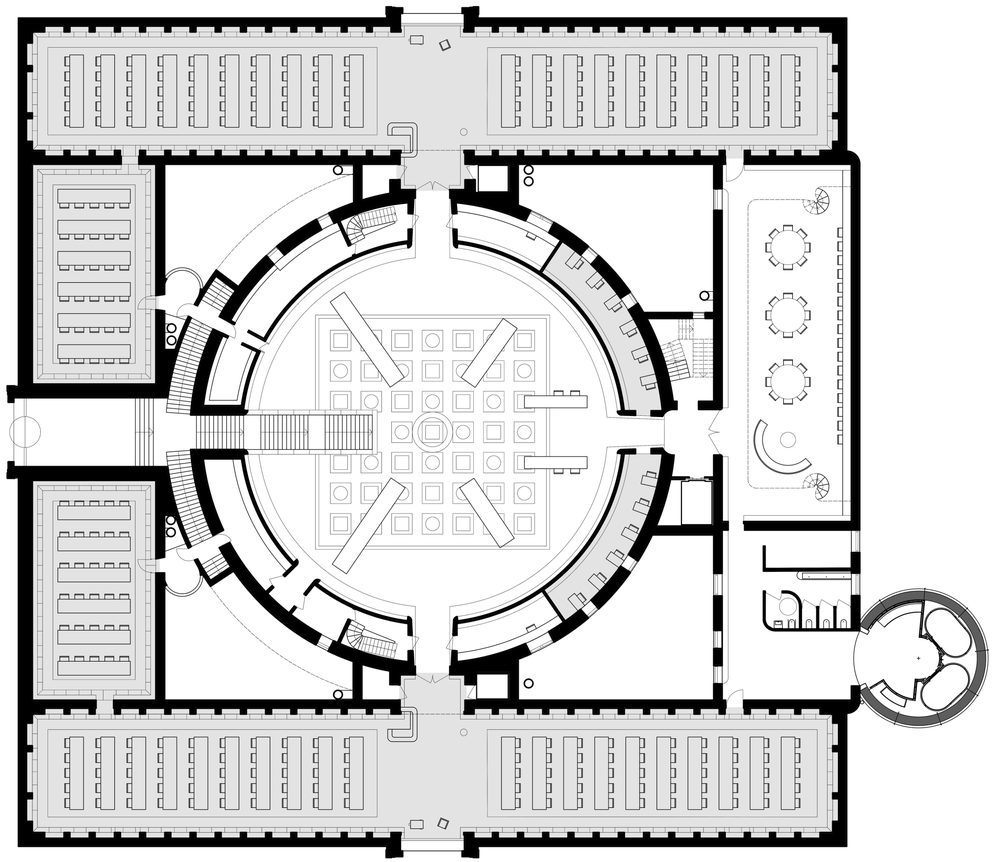


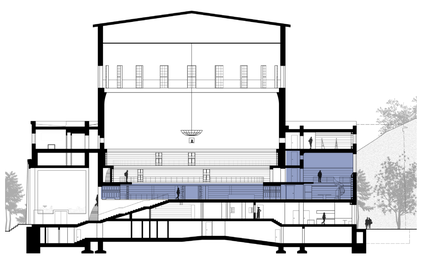
Top floor





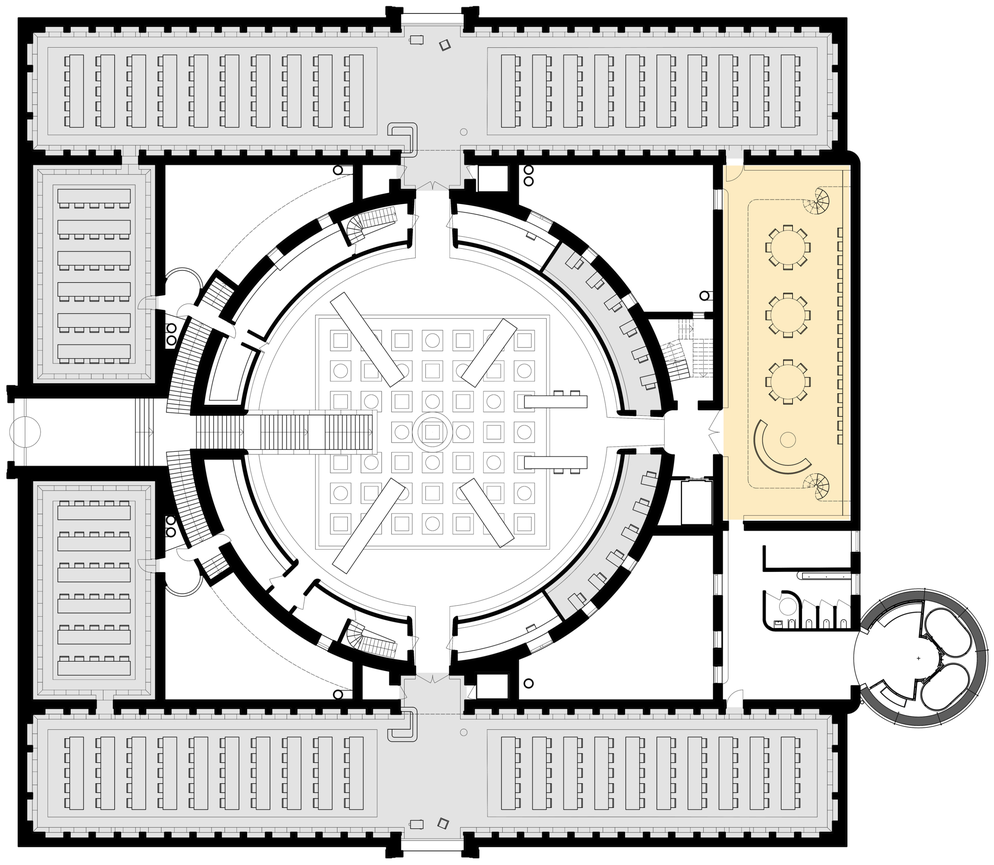
Rotunda floor

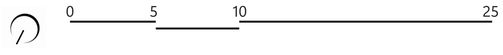


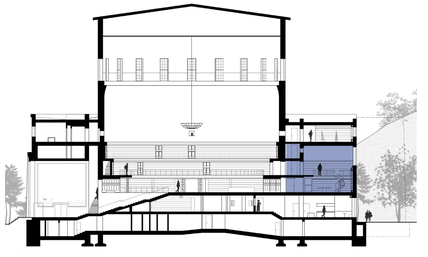


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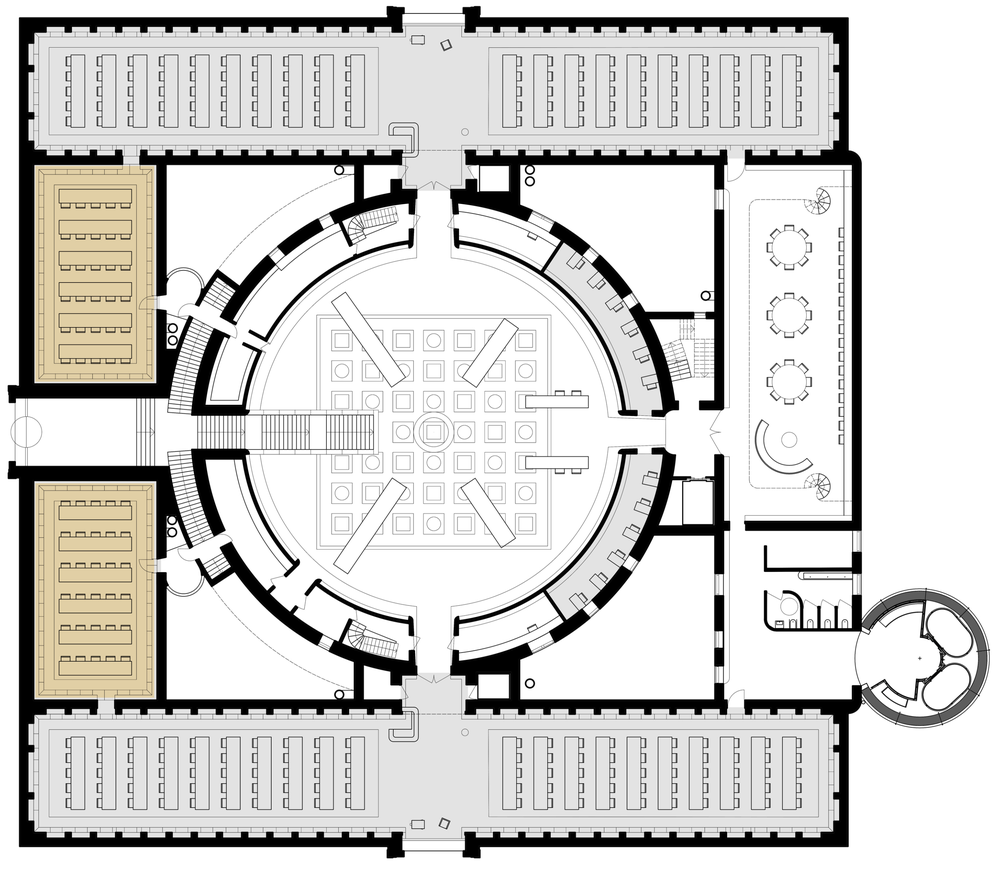
Rotunda floor

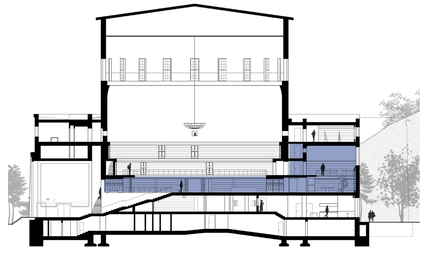




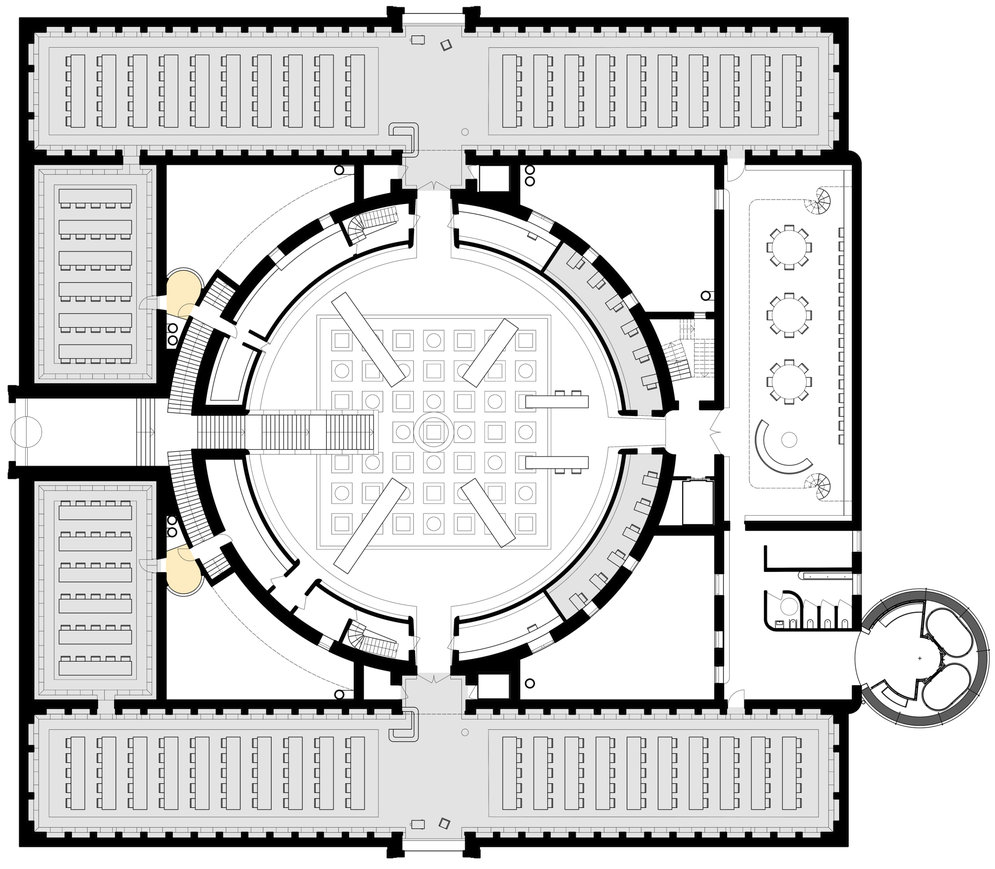


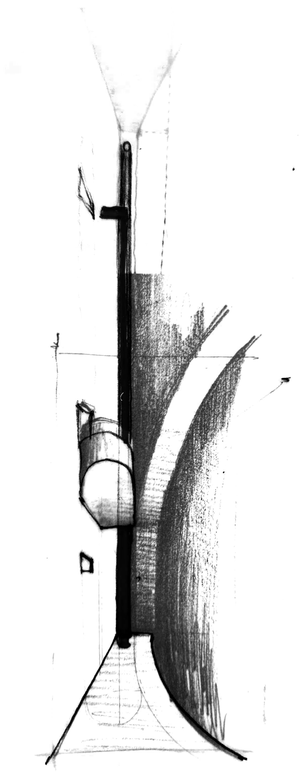
Rotunda floor

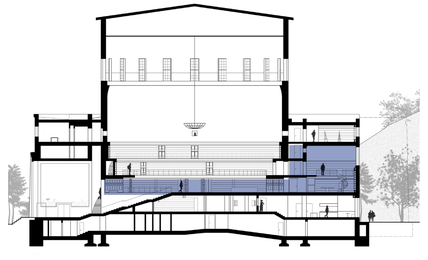


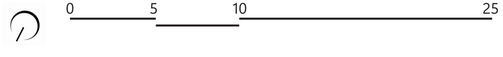


Rotunda floor



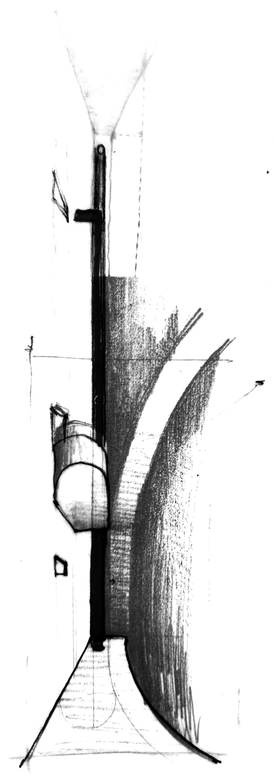


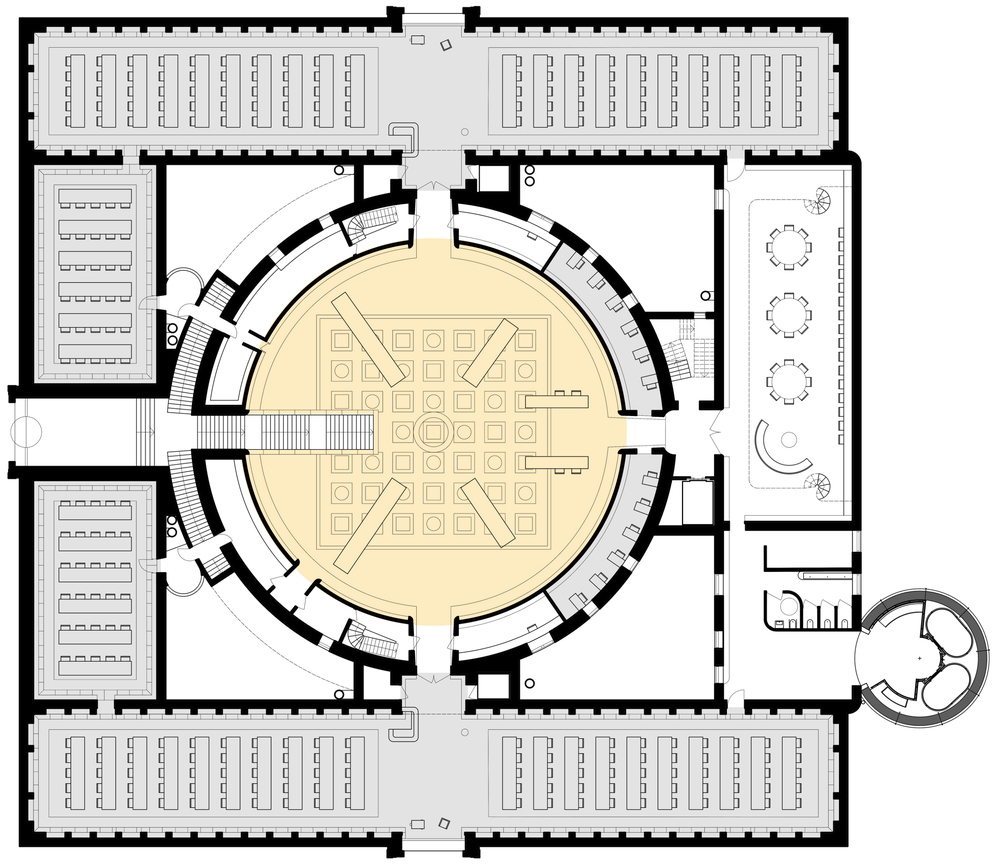


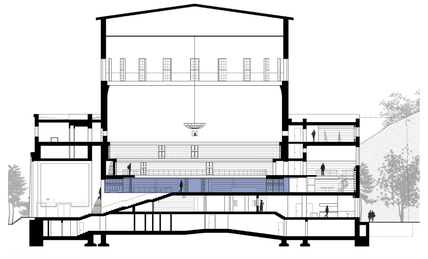


The balcony

Rotunda floor

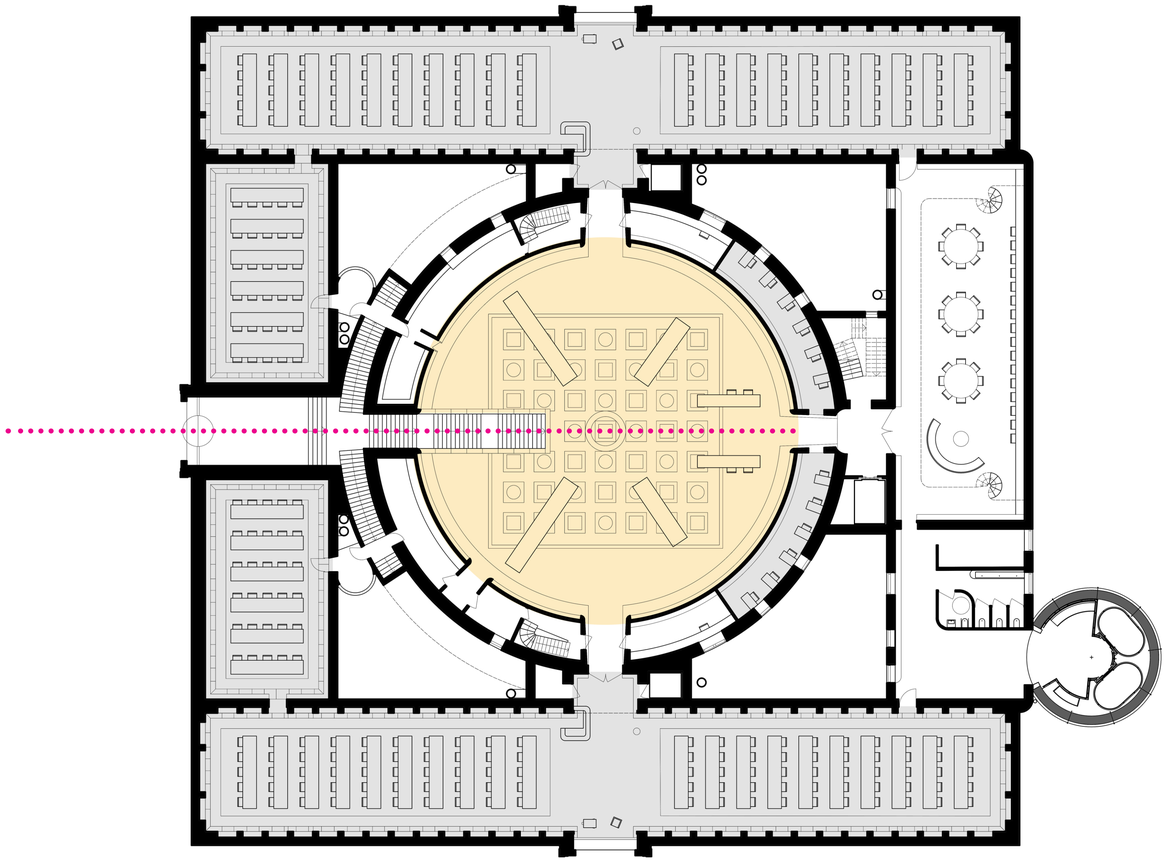


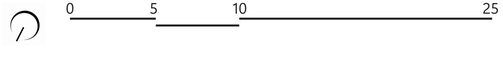


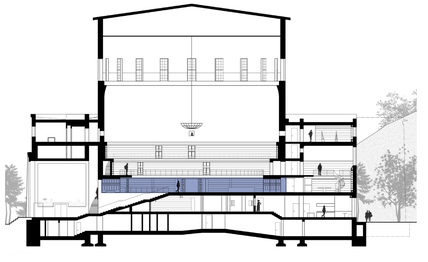


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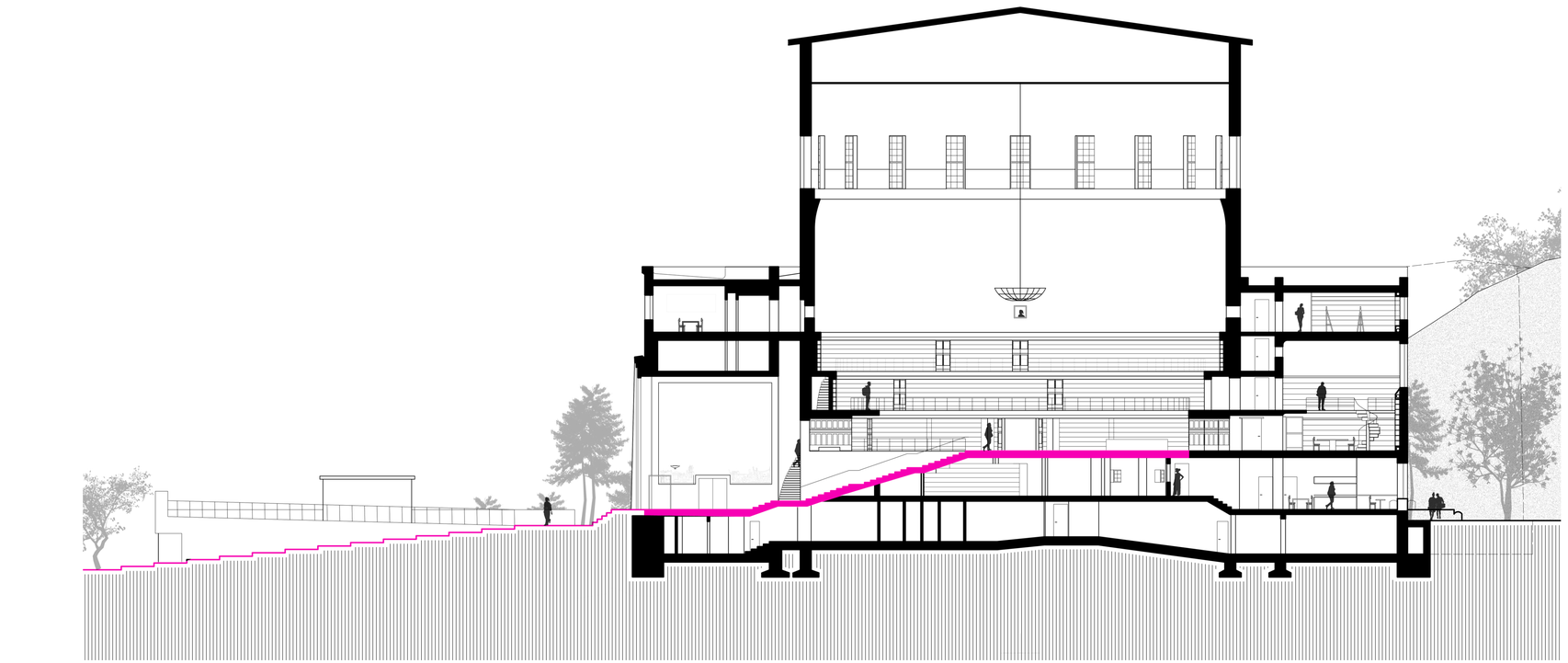
Rotunda floor







Main entrance

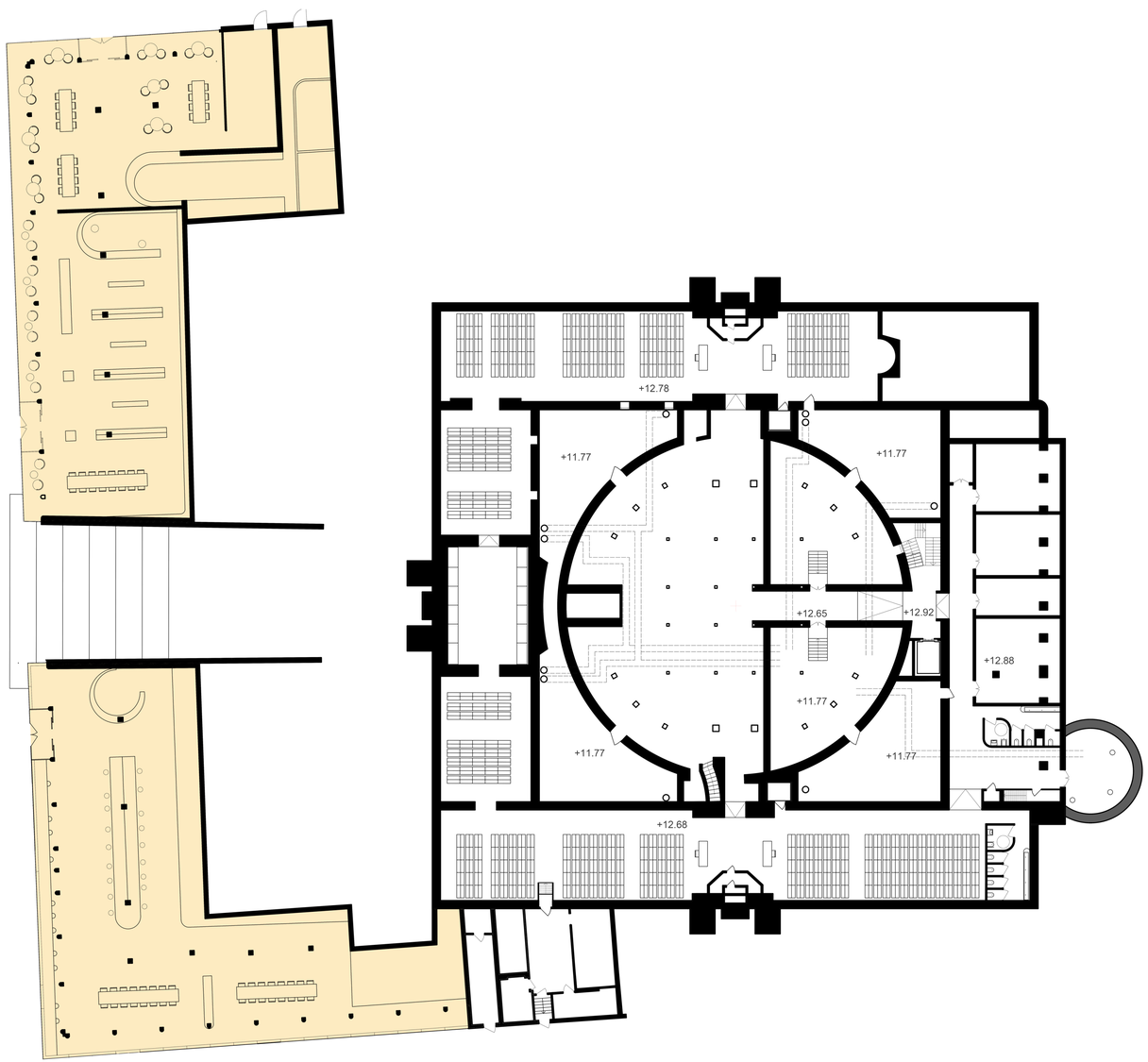


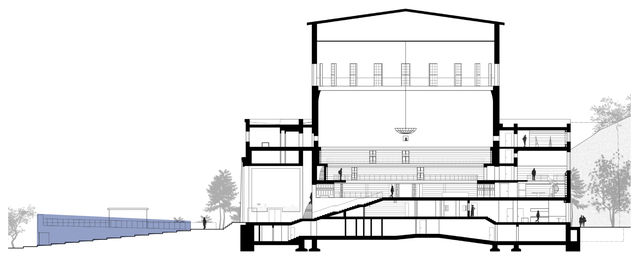
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Main entrance



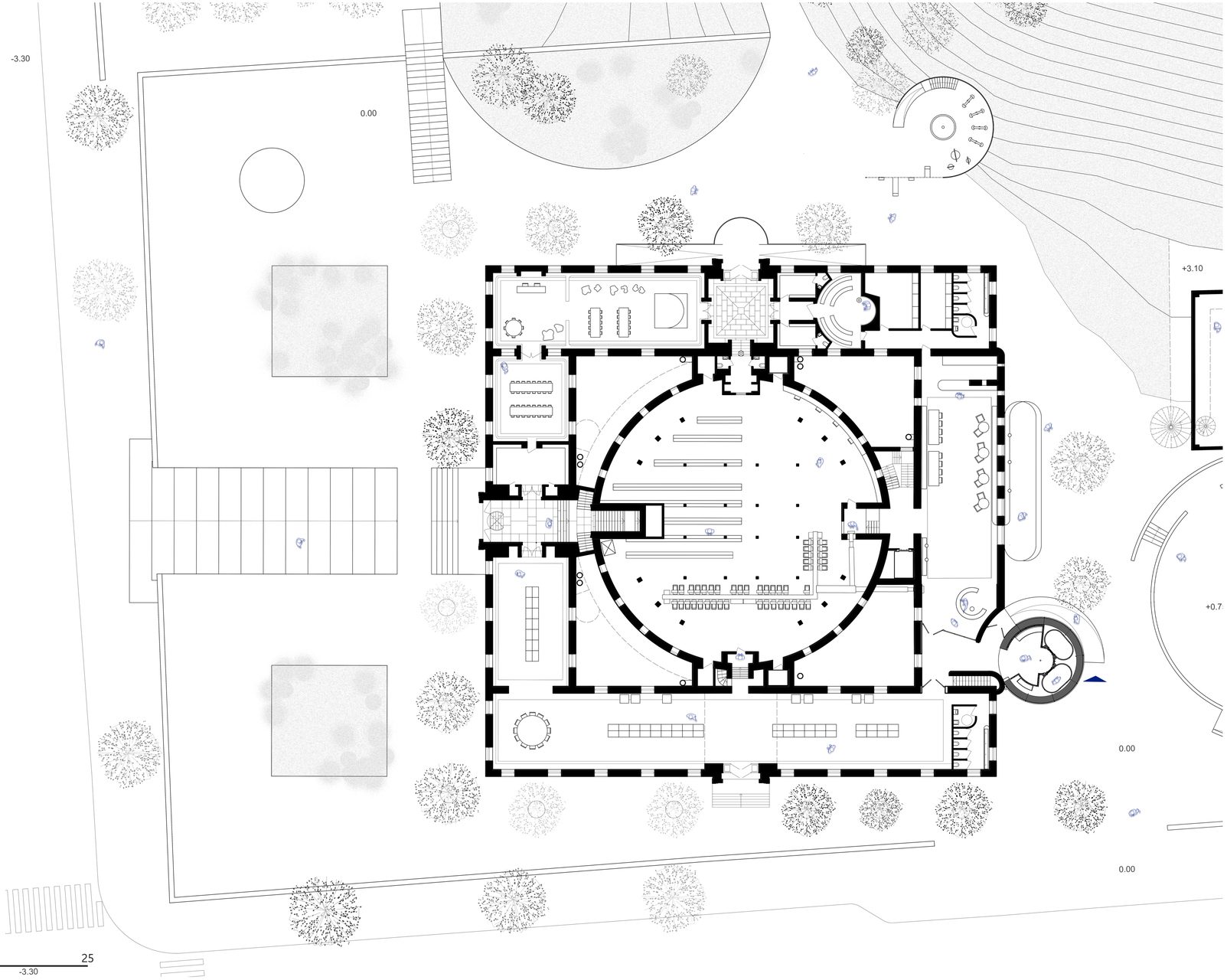
Bazaar, Basement



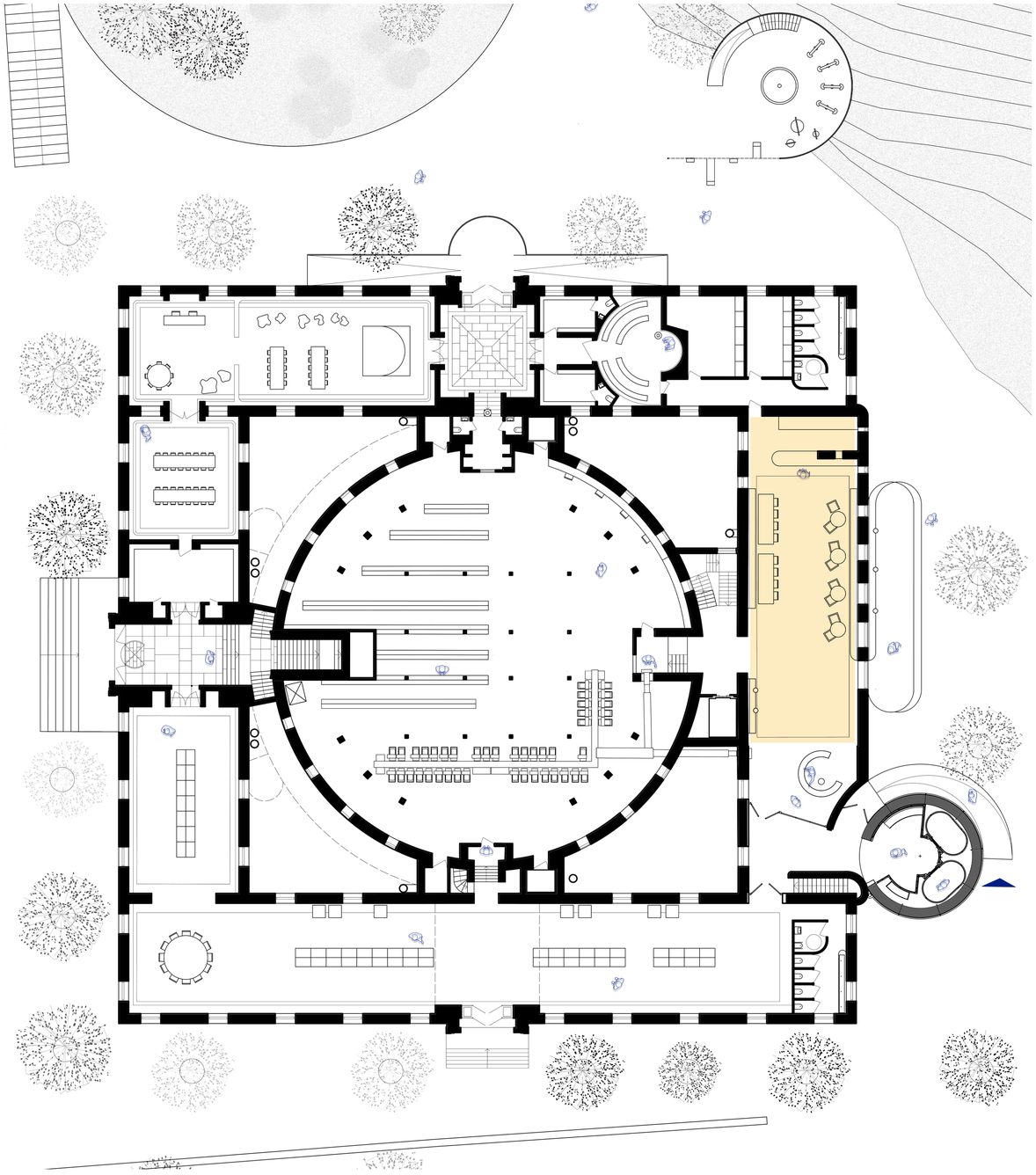


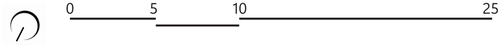
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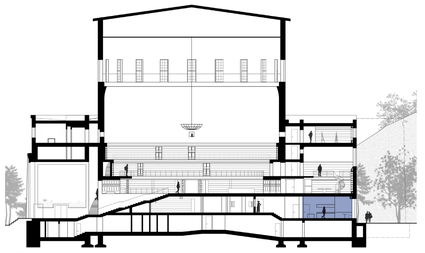
Ground floor



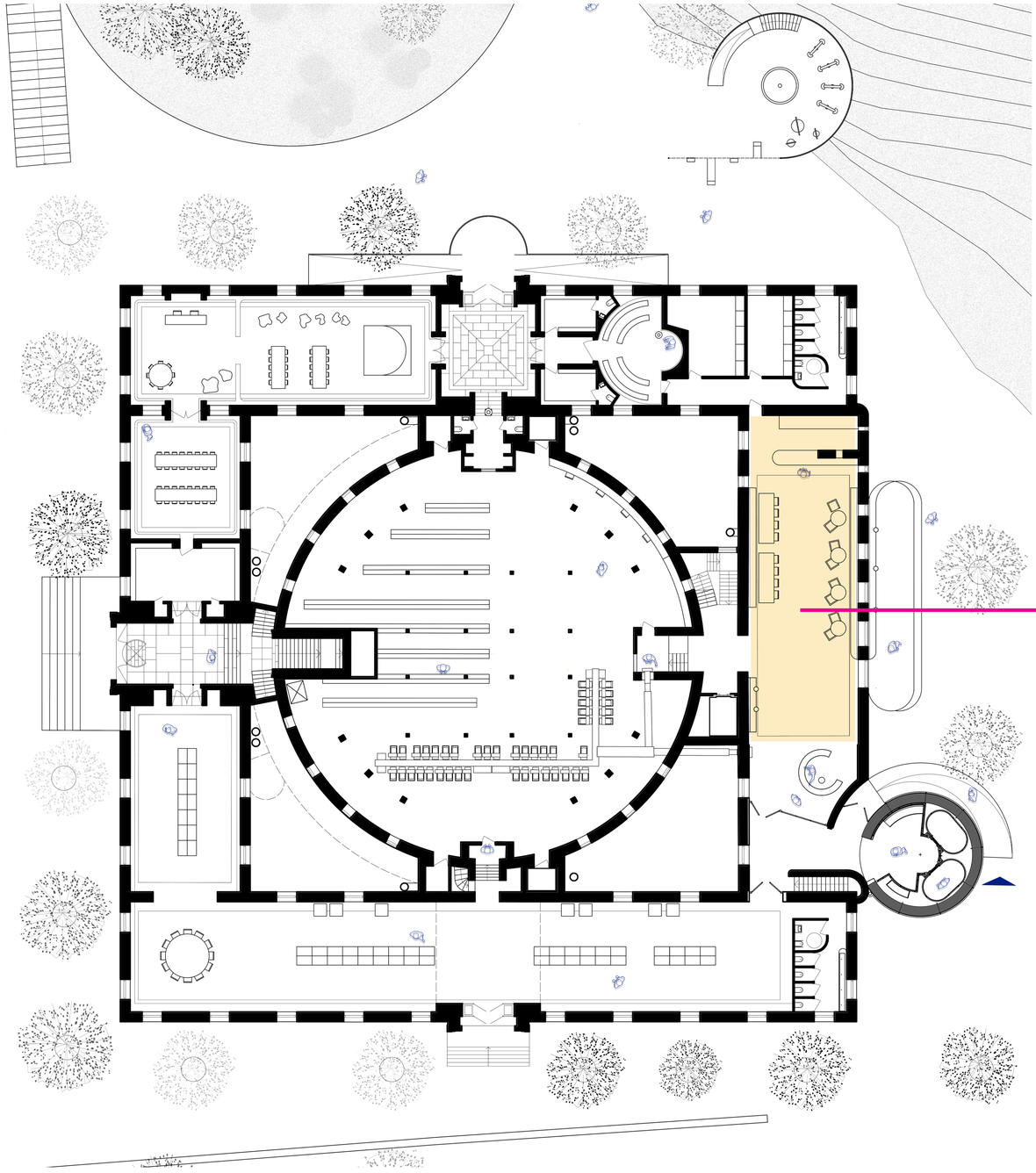
Ground floor

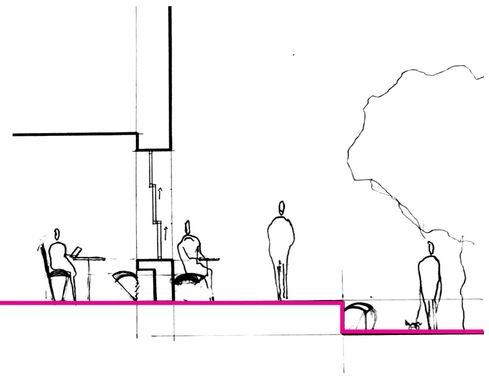


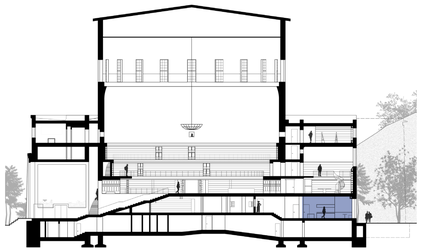




Ground floor

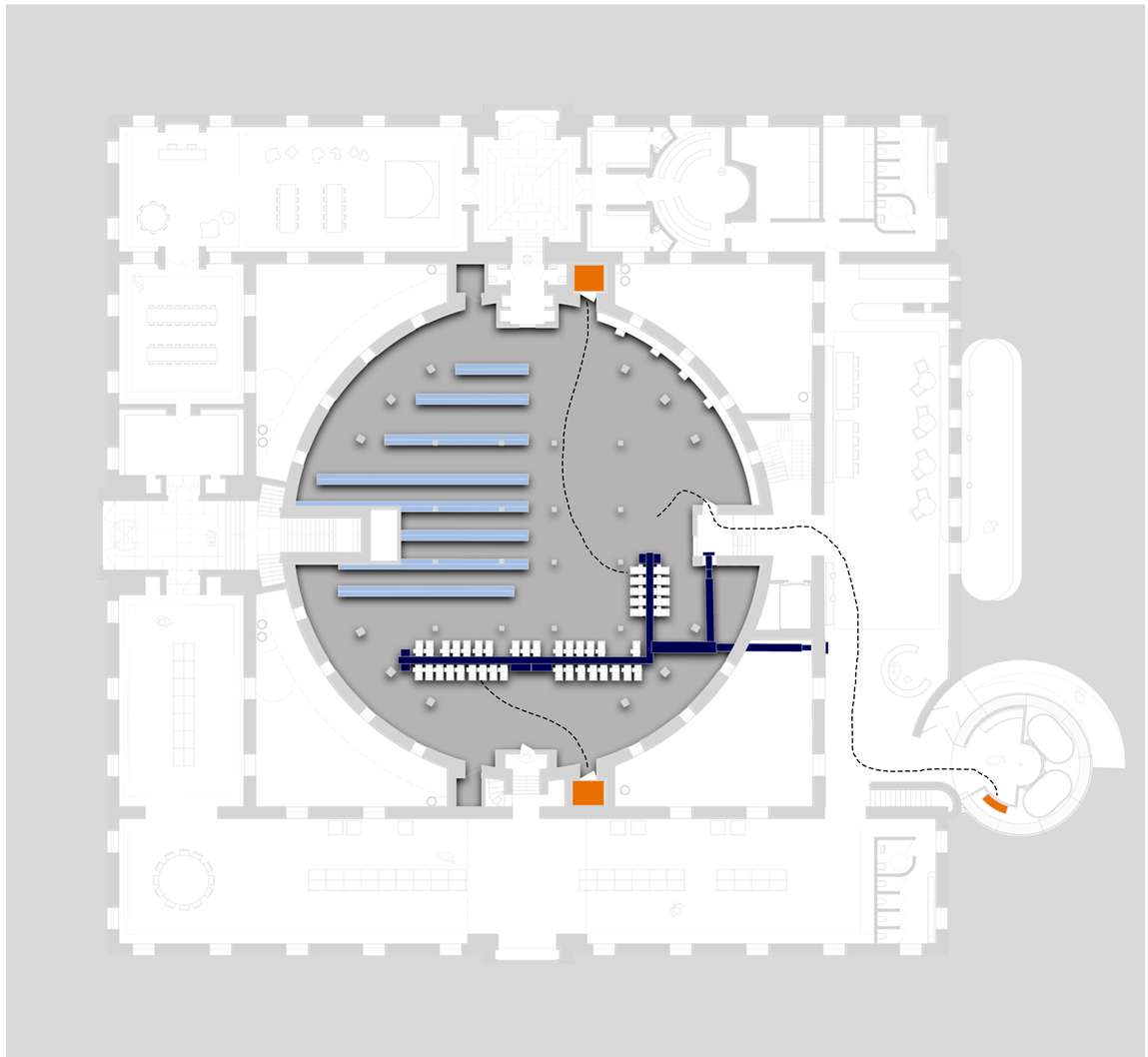


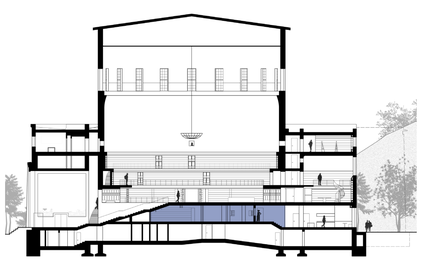




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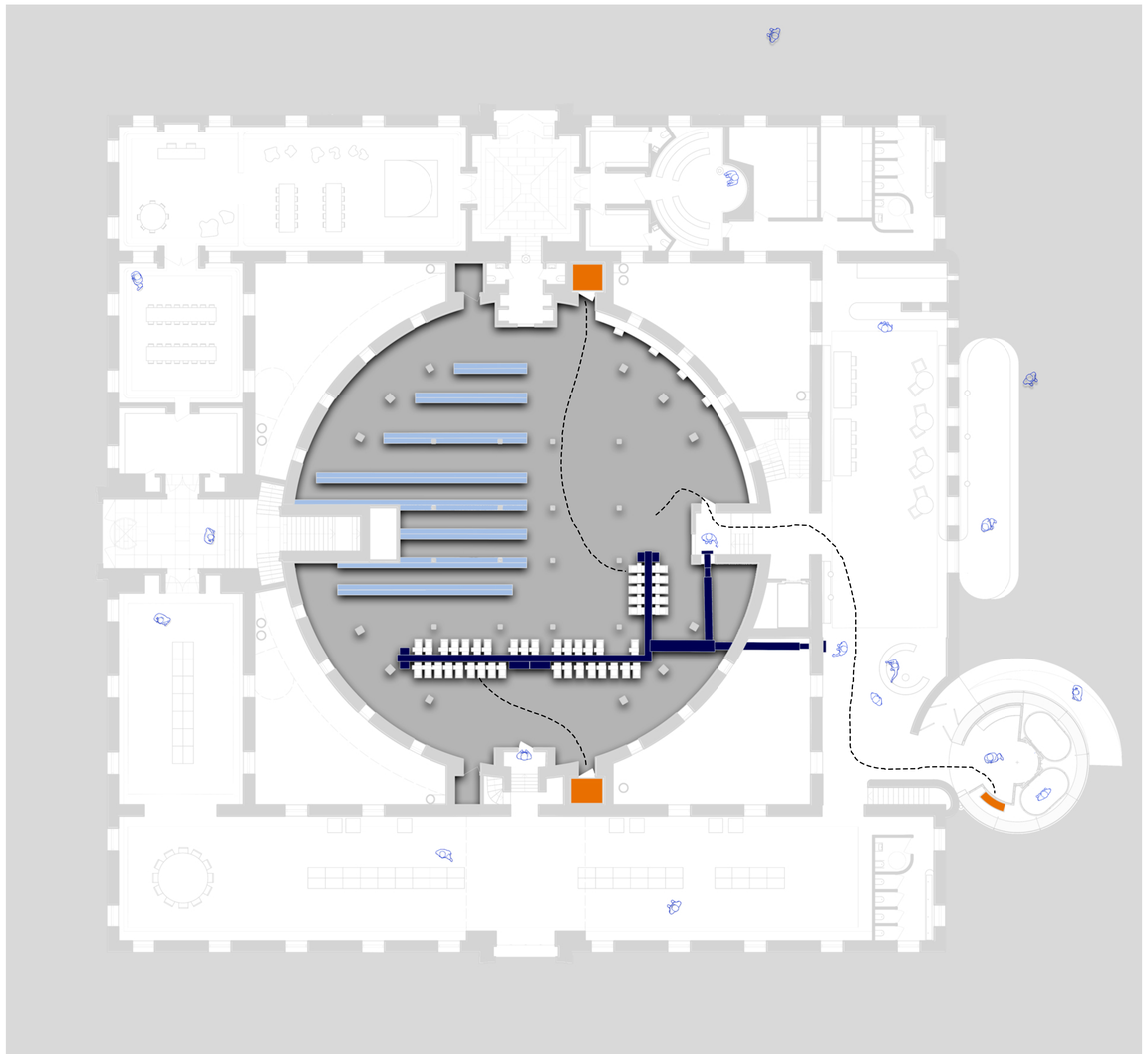
Book flows, ground floor

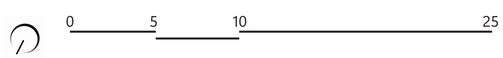


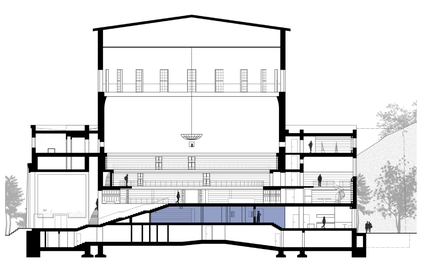


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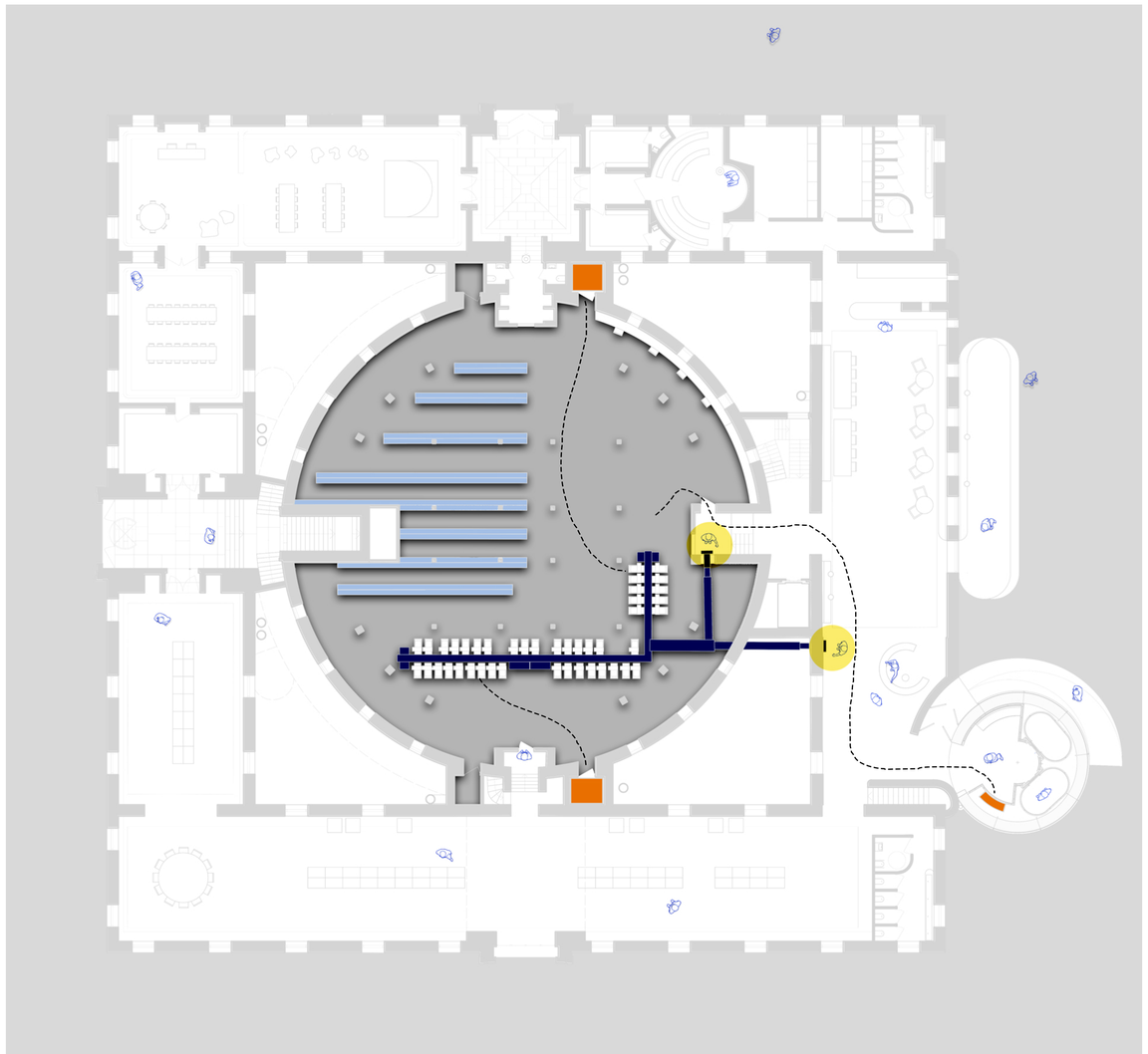
Book flows, ground floor

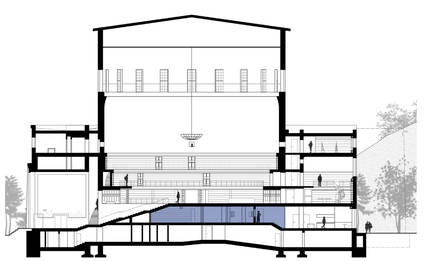






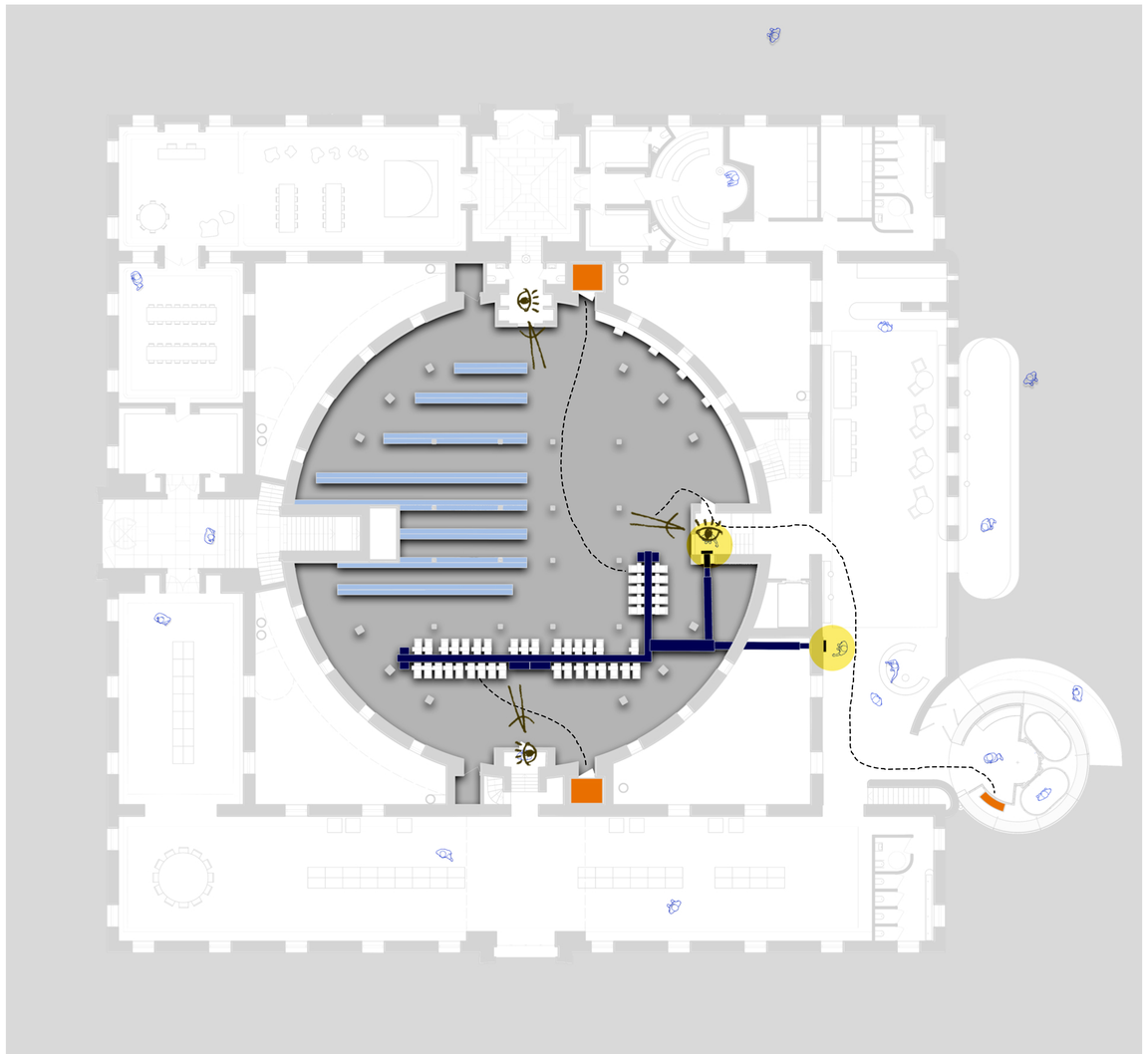
Book flows, ground floor

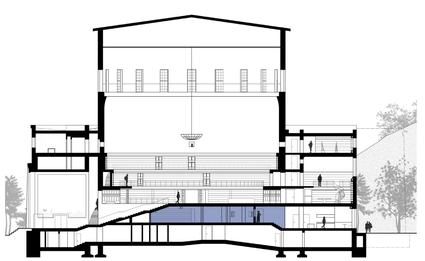




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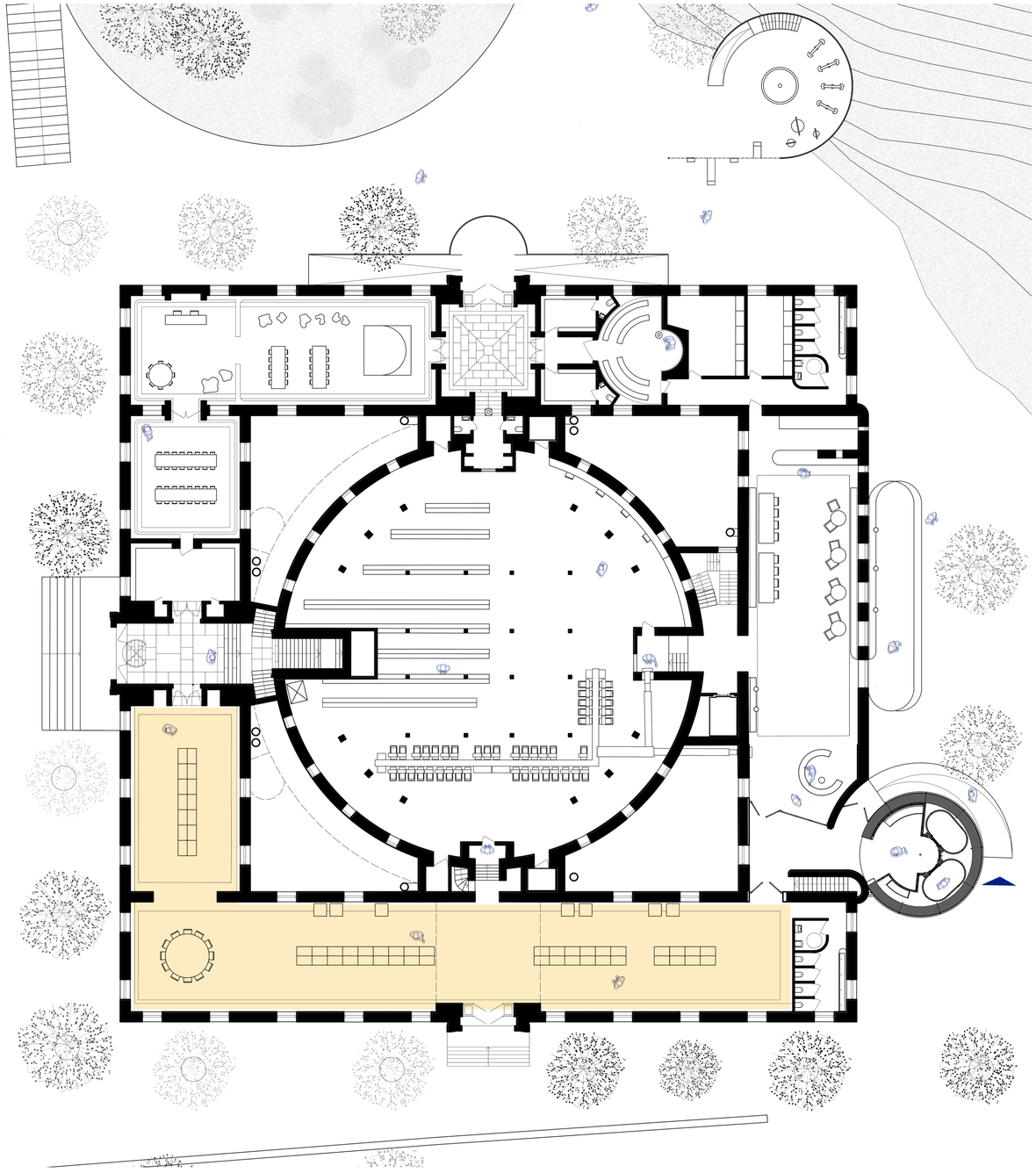
Book flows, ground floor





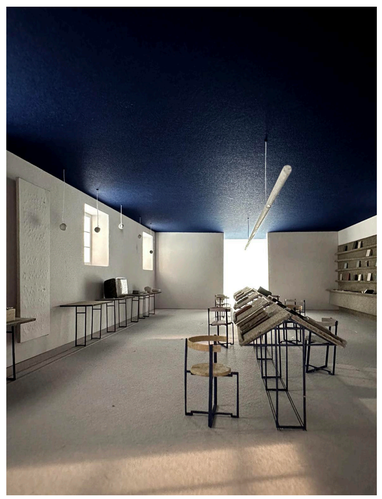
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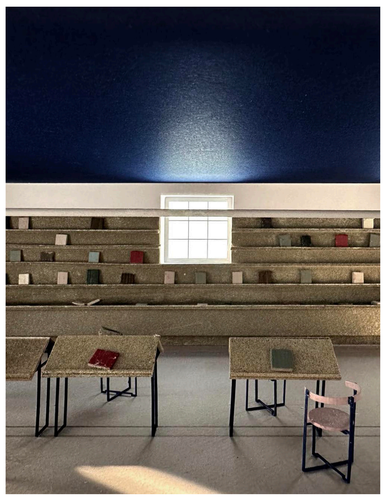
Ground floor



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Ground floor, Exhibition space









Introduction

Asplund’s design

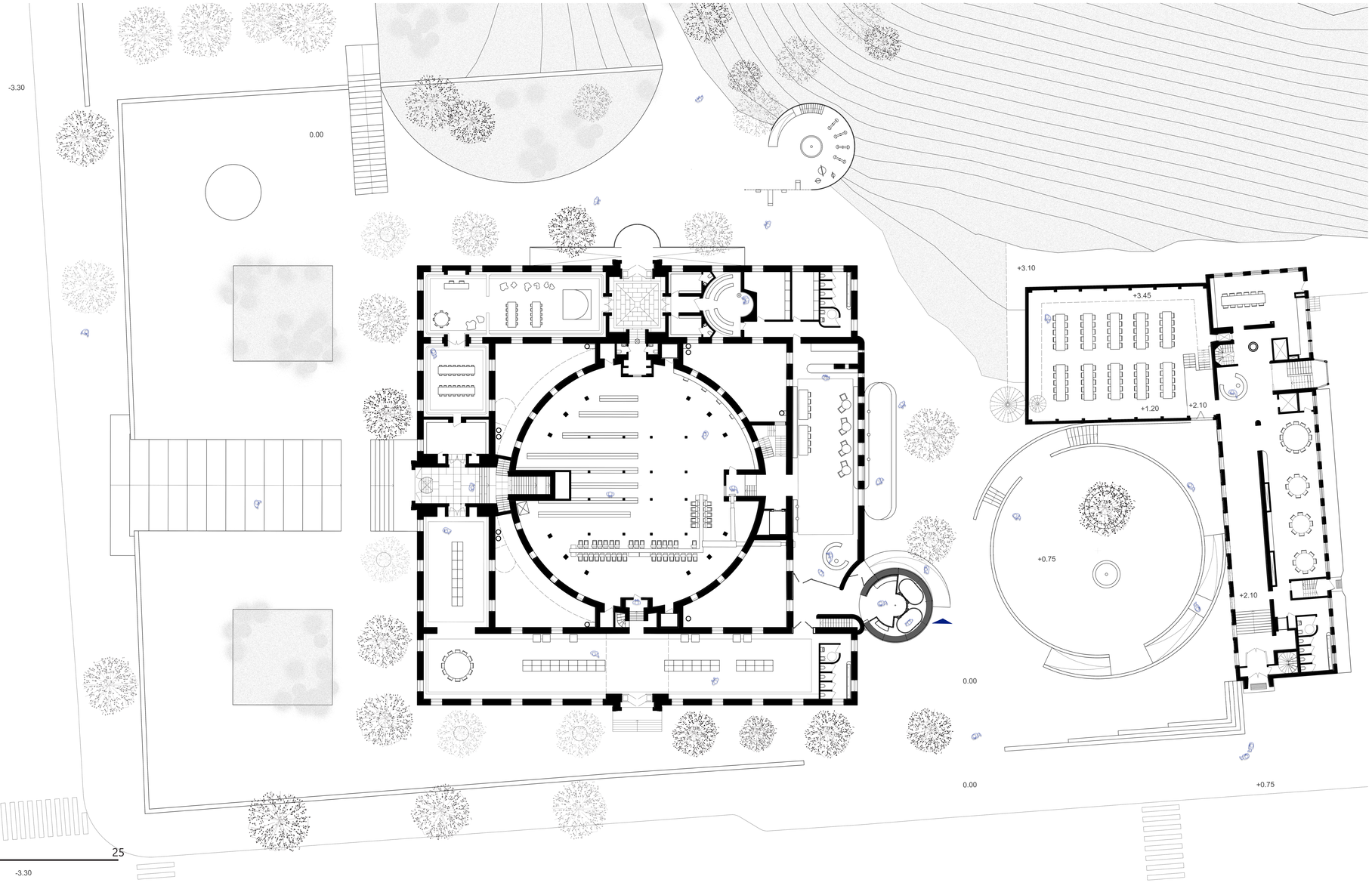
Position

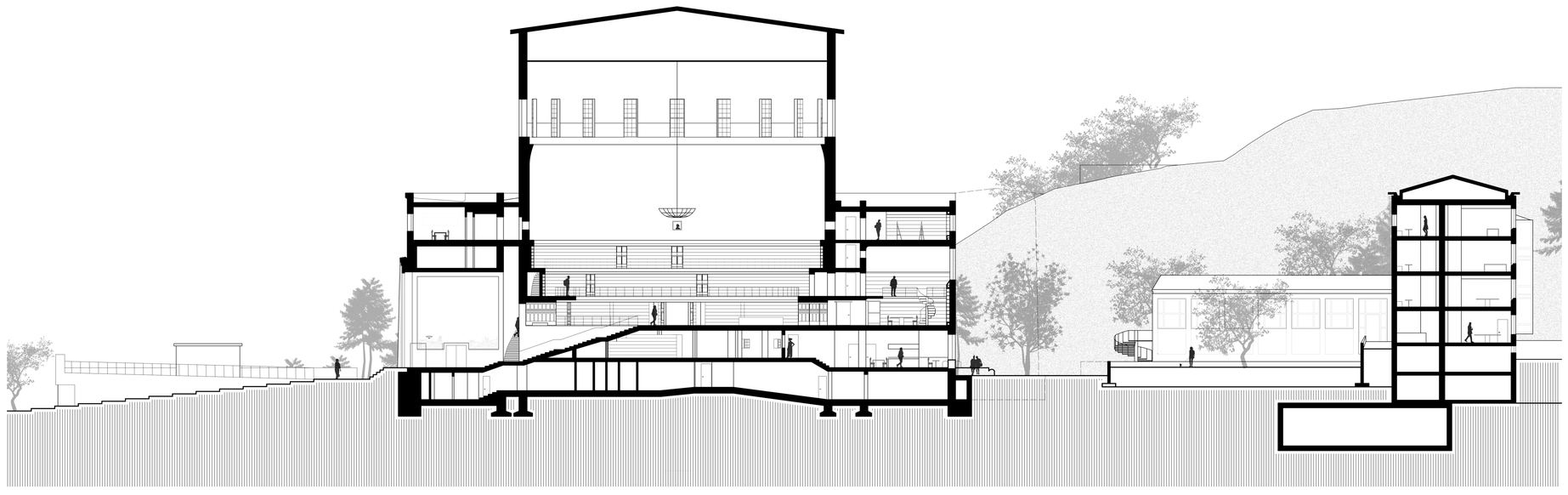
Program

Operations inside the Library

The Library and its surrounding

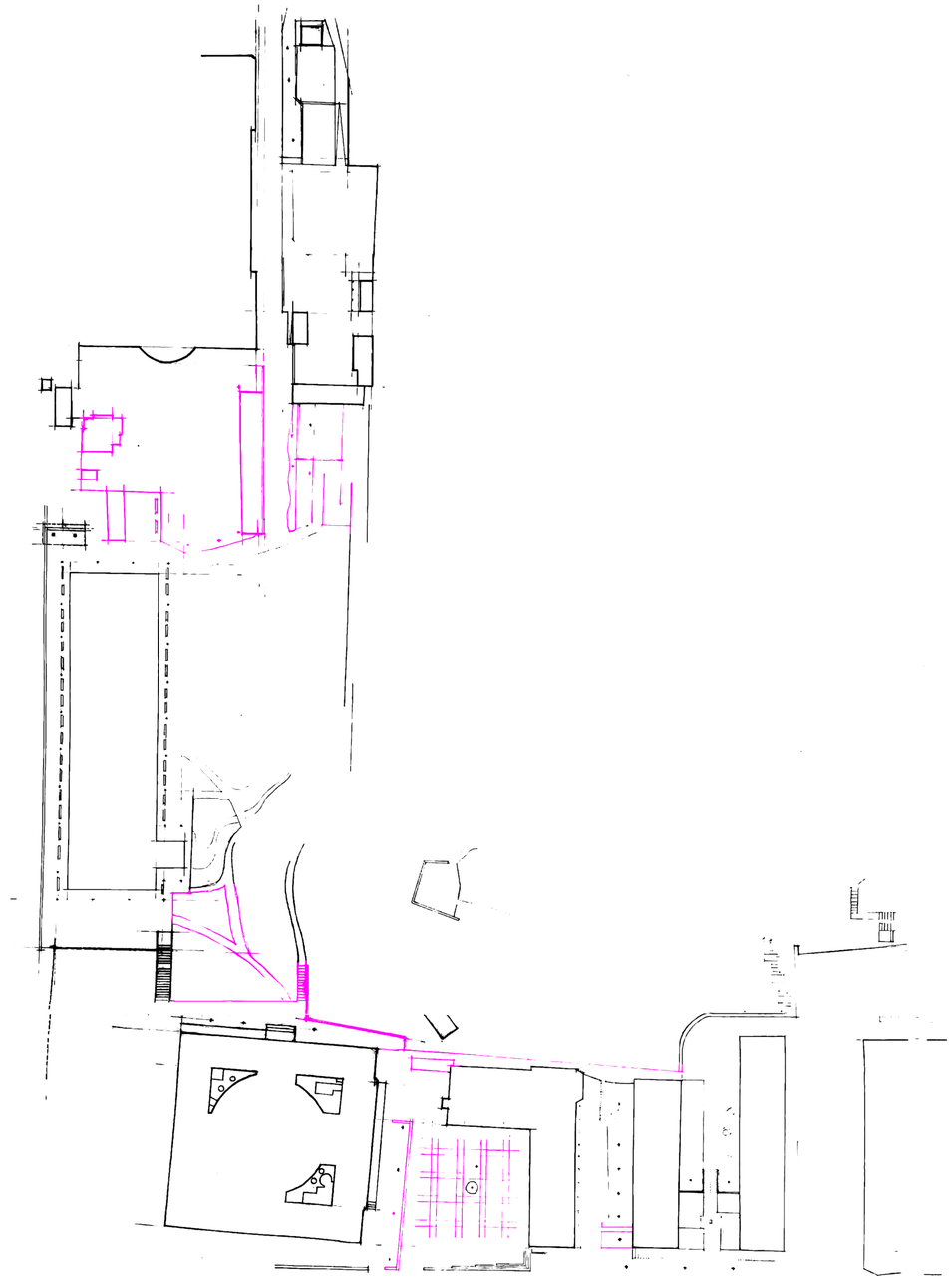
Ground floor



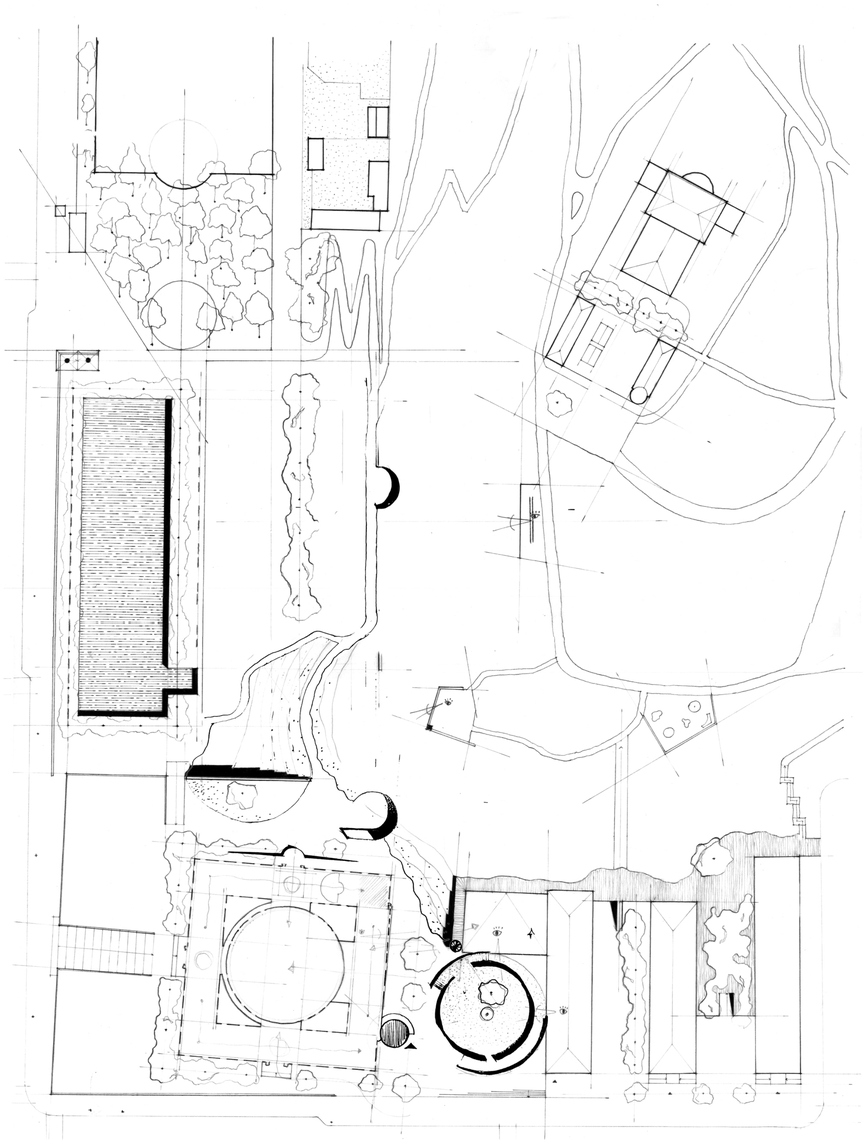


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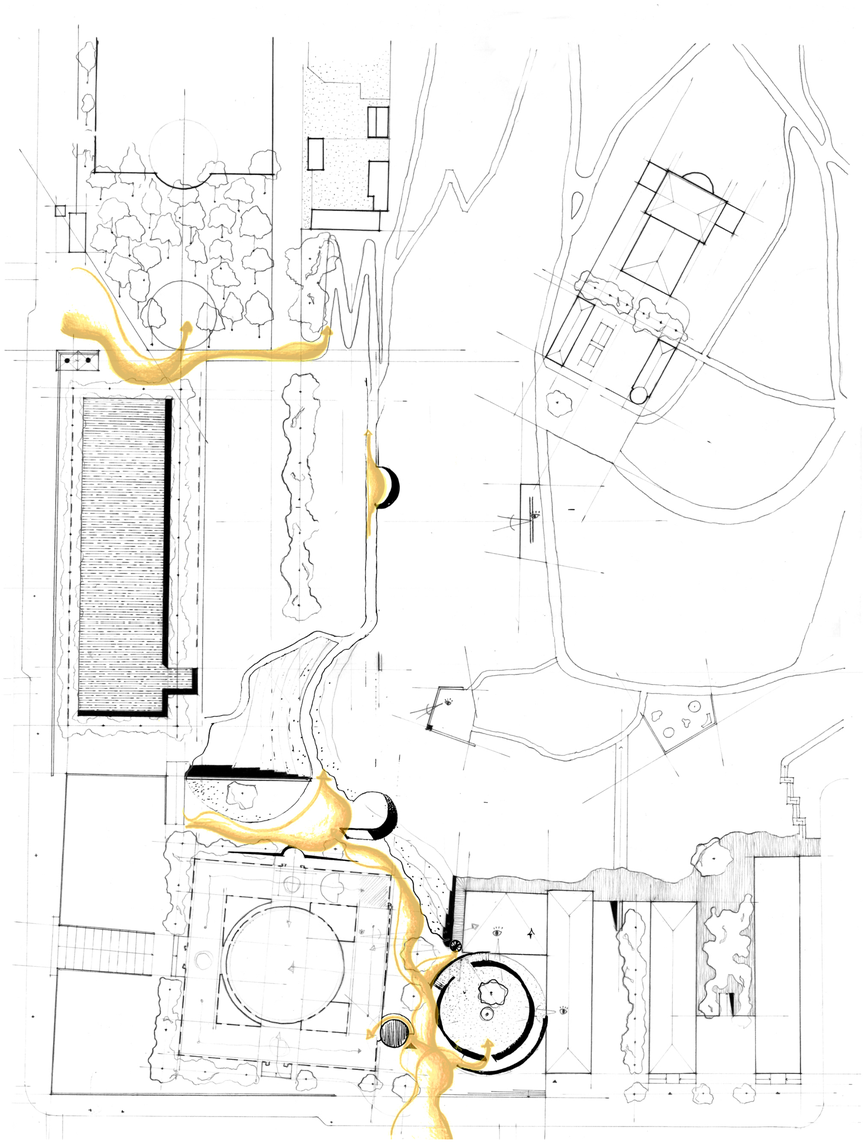
The Library and its surrounding

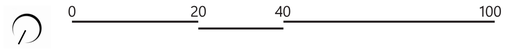


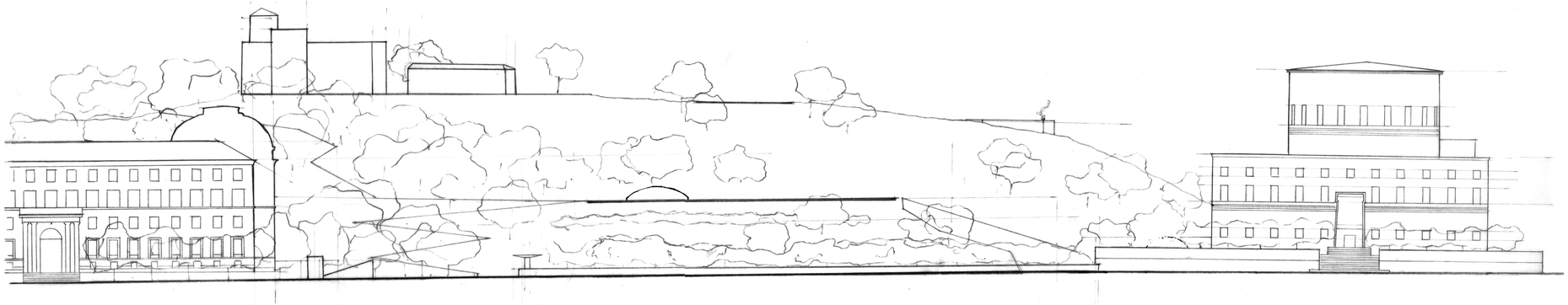
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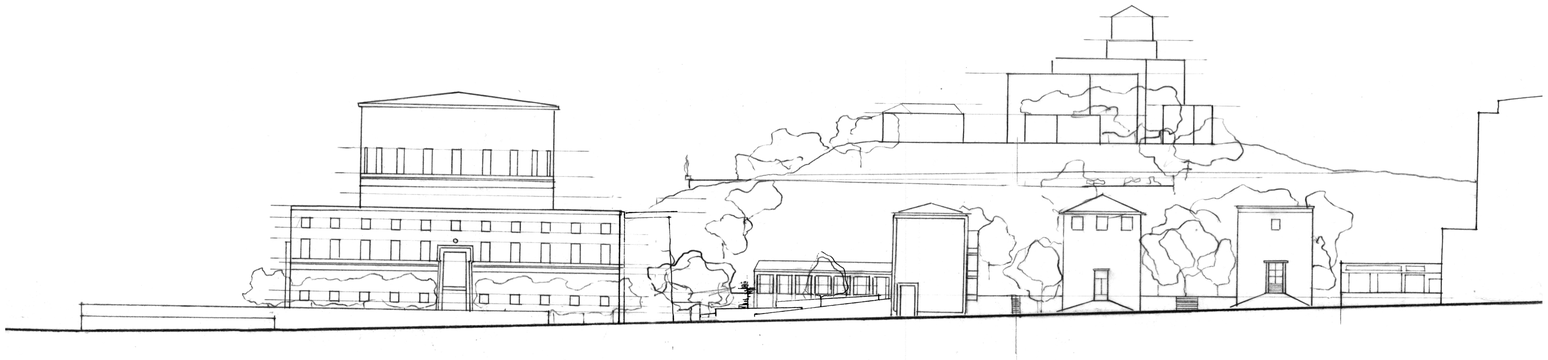


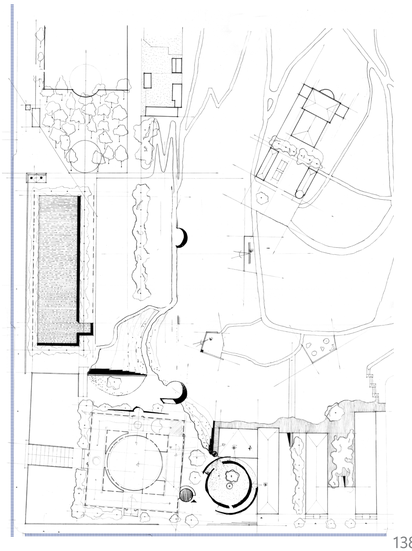
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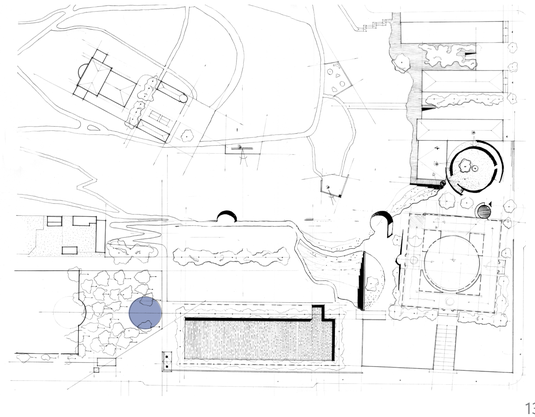

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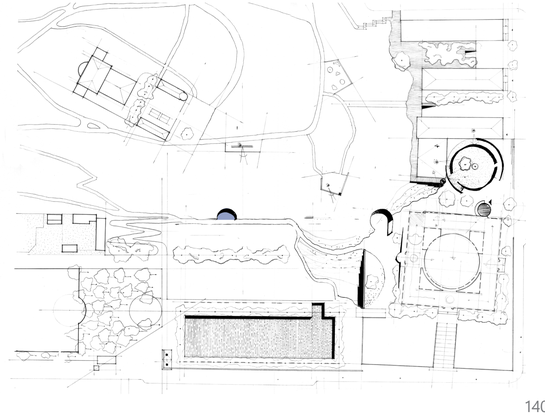




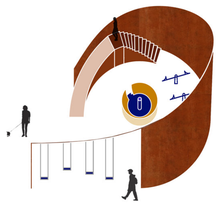


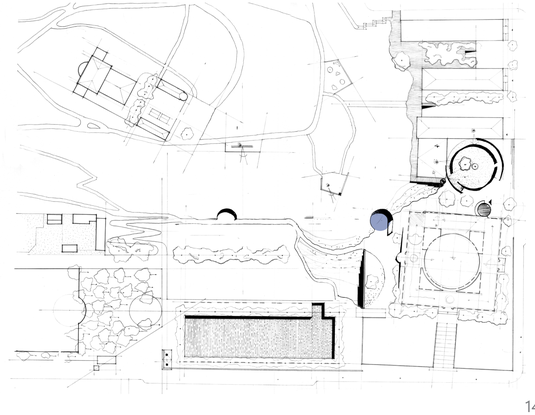




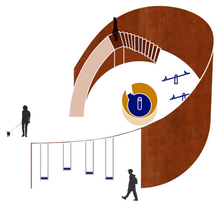


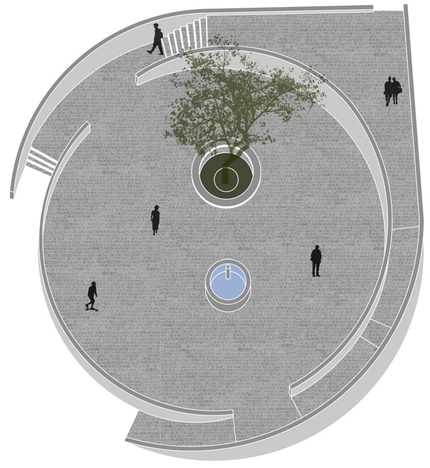


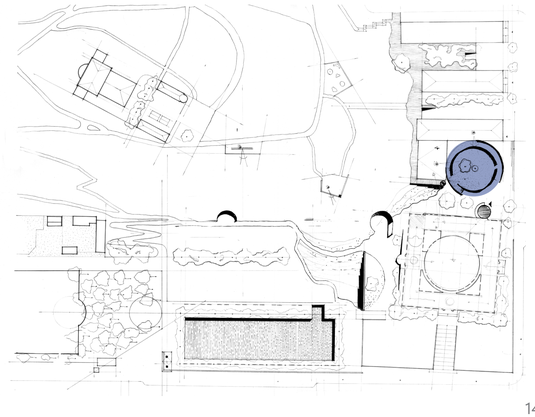




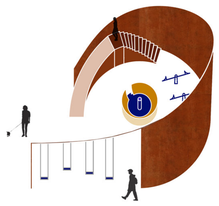


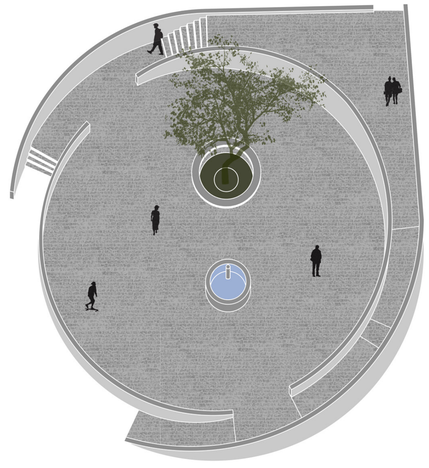




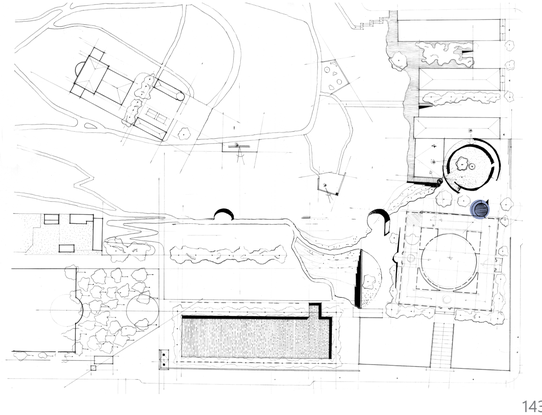




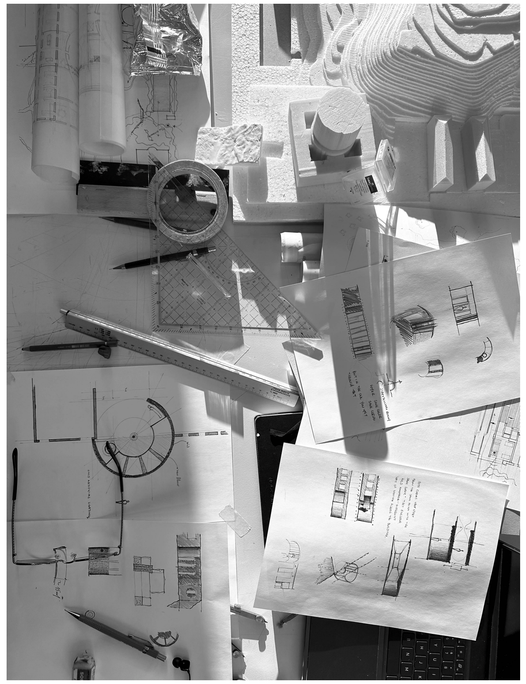




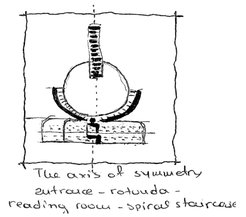


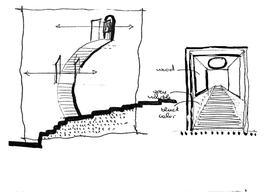


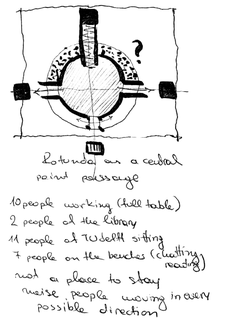


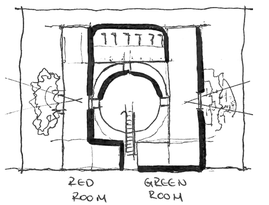


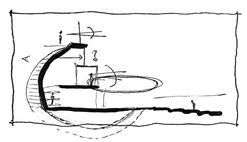



The axis of symmetry
entrance - rotunda -
reading room - spiral staircase

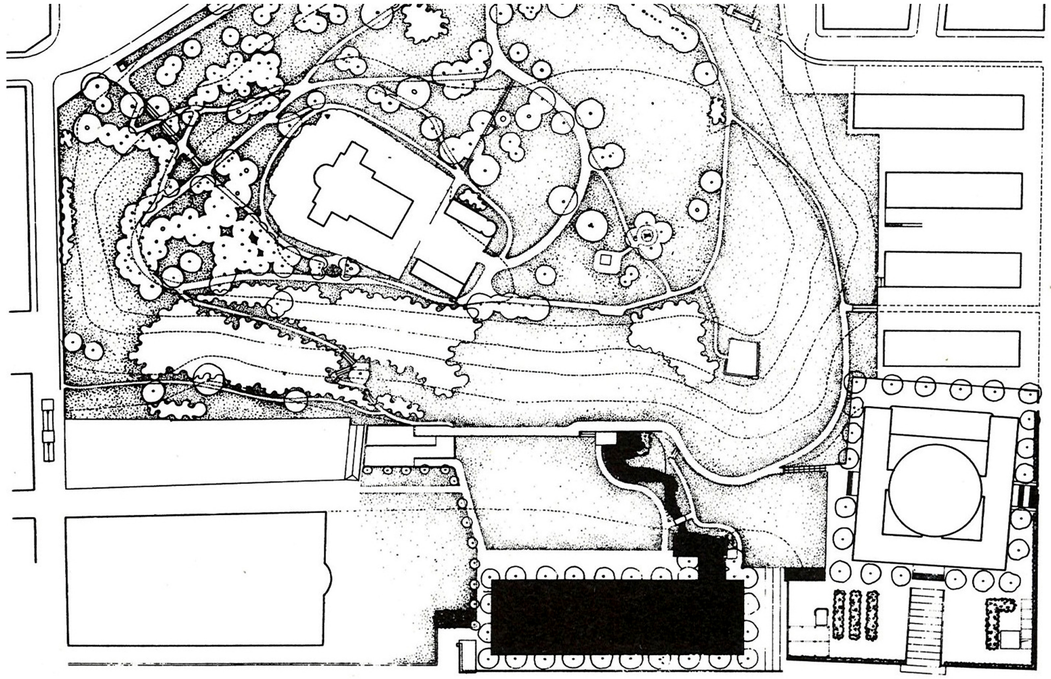



Rotunda as a central
point passage
10 people working (chill table)
2 people at the library
11 people at WORK sitting
7 people on the benches (chatting reading)
not a place to stay
noise people moving in every possible direction

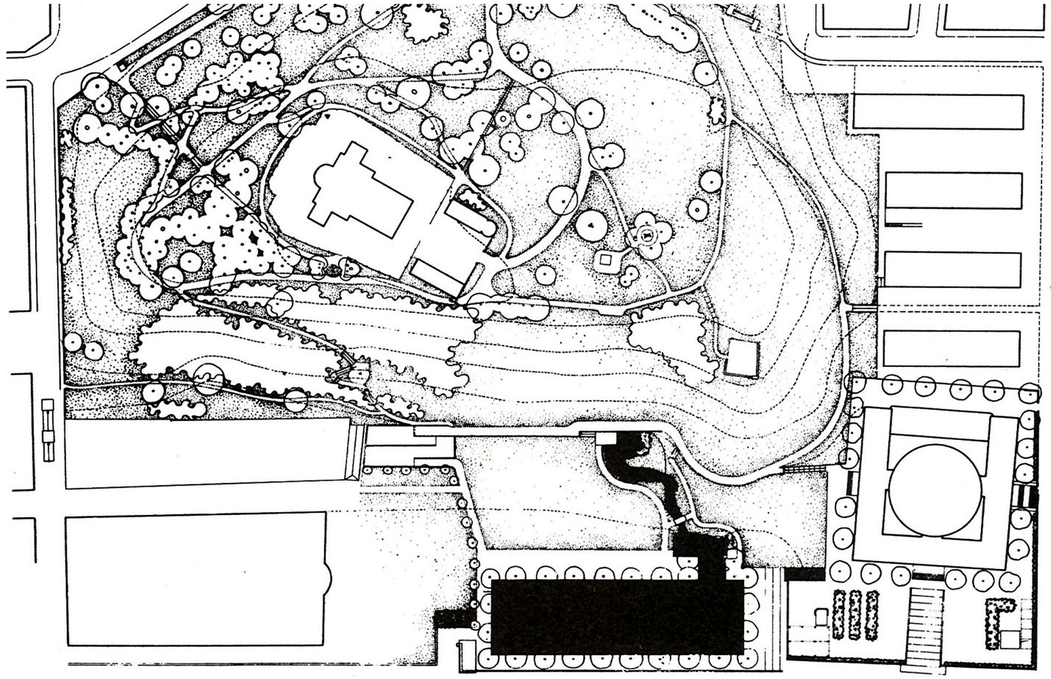

RED ROOM
GREEN ROOM



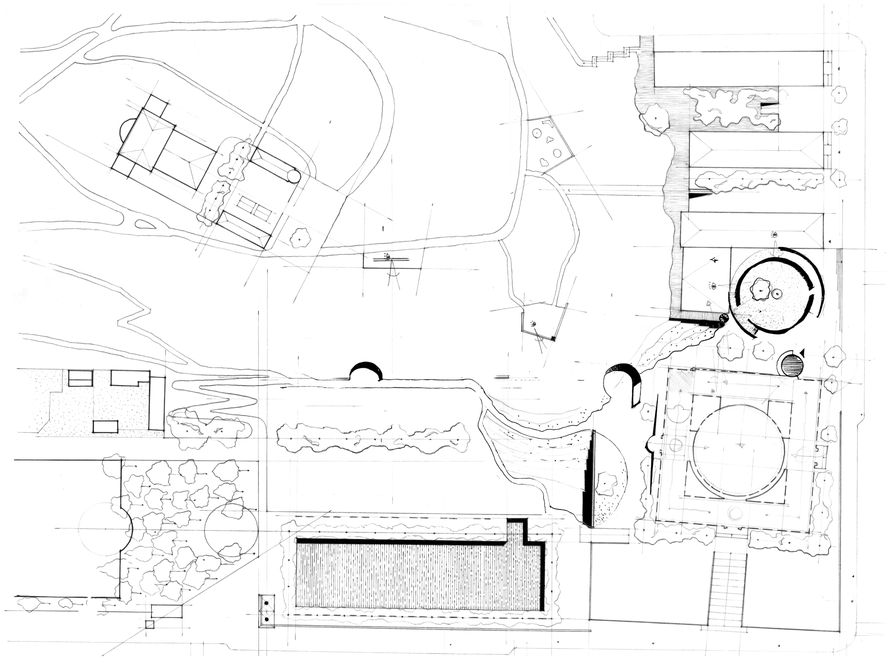
Asplund's proposal, 1928



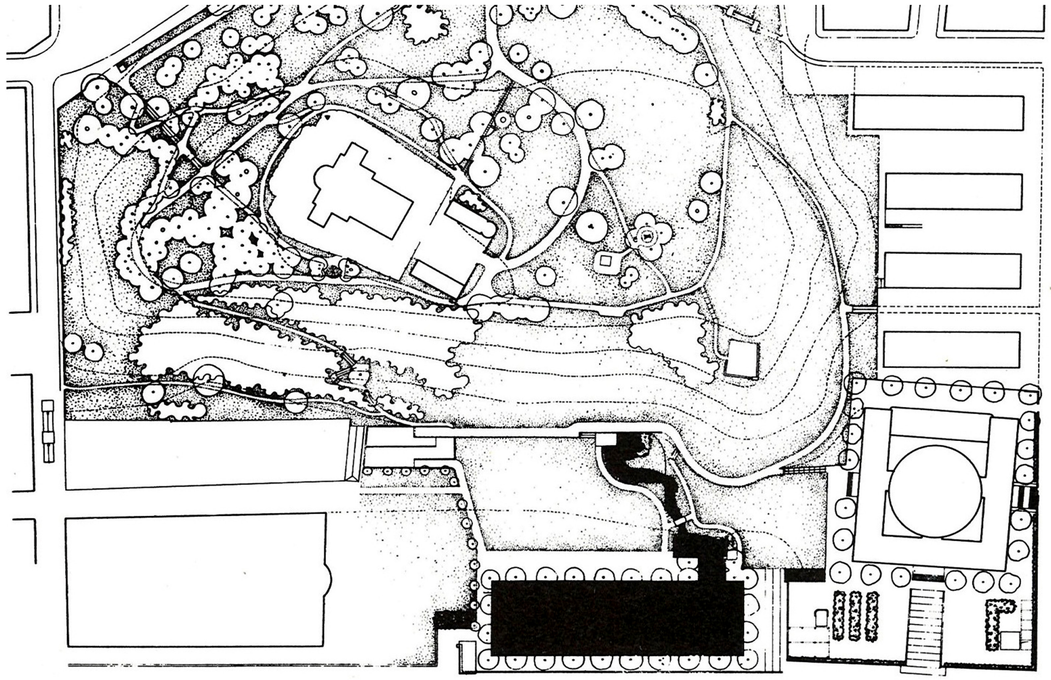
Asplund's proposal, 1928



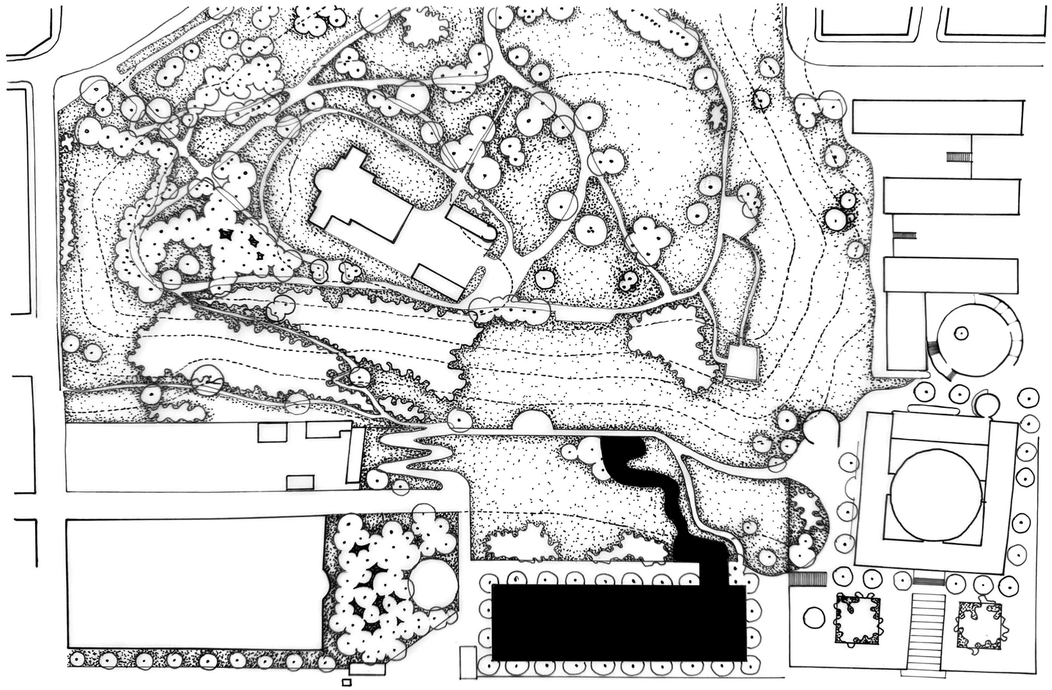
Proposal, 2024

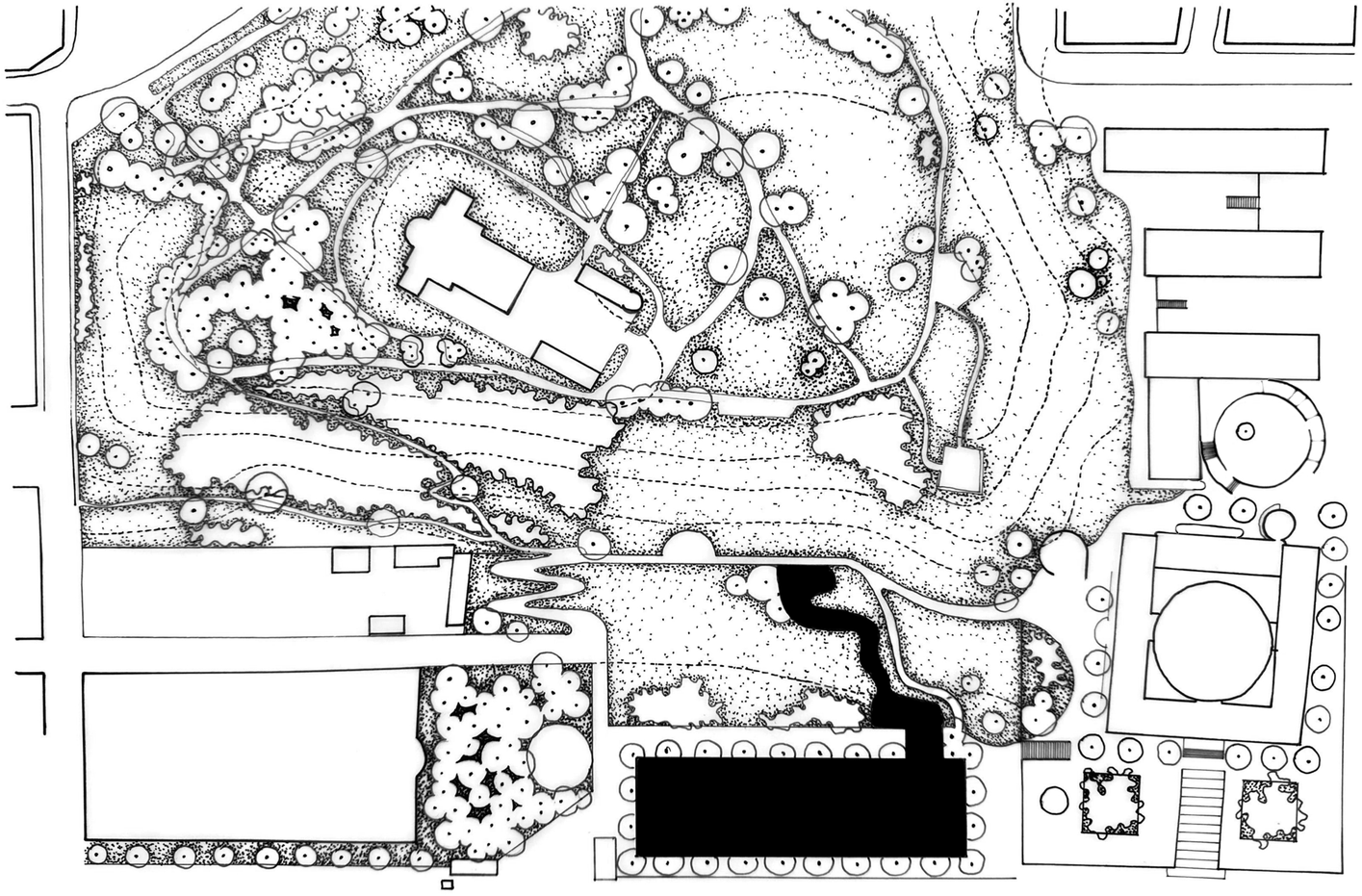


Asplund's proposal, 1928



Proposal, 2024





Thank you