Stockholm City Library

# A New Layer of Time



Zhengxin Fang

P5 Presentation





PAST


Tag det rolla
Clovetta




WALDENS
STRÖMS





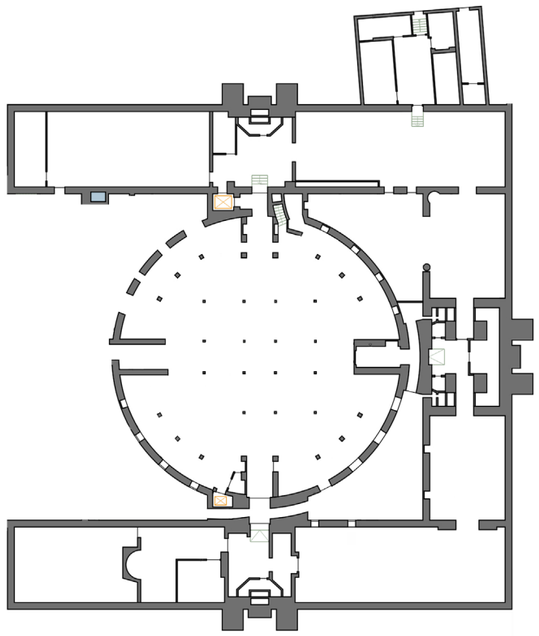


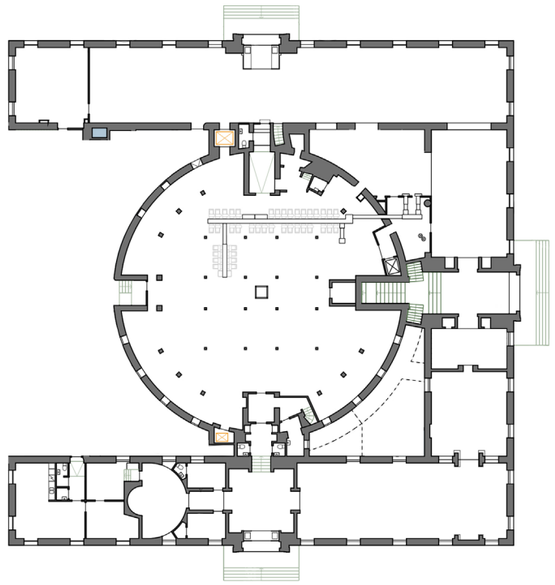


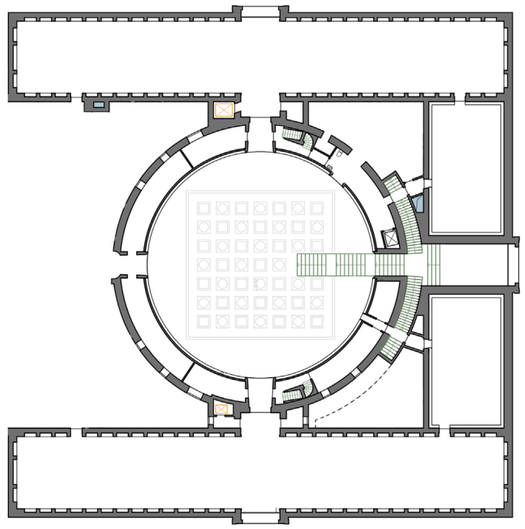

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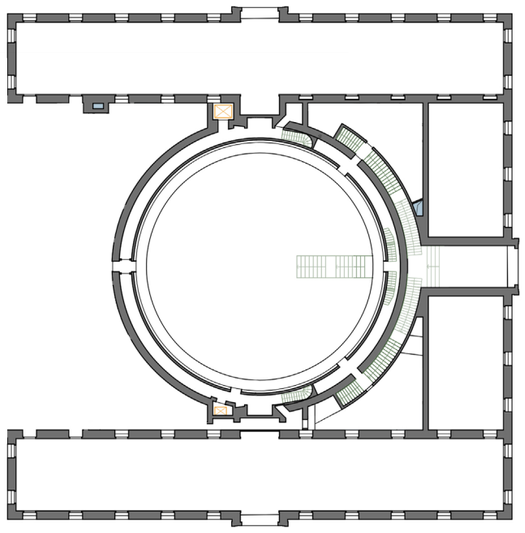


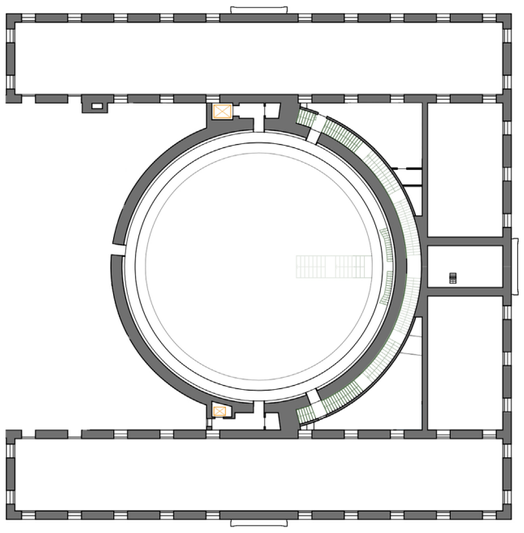
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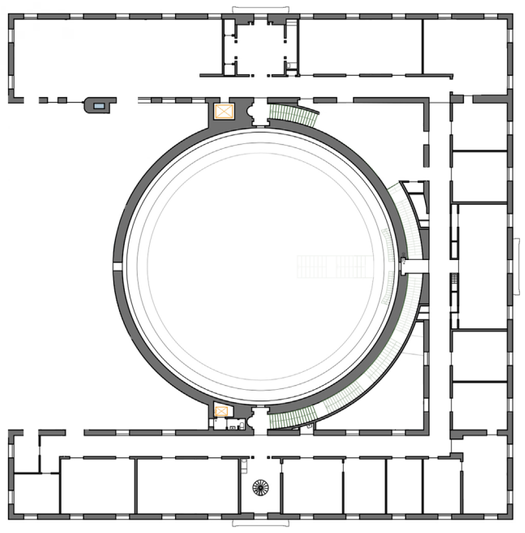






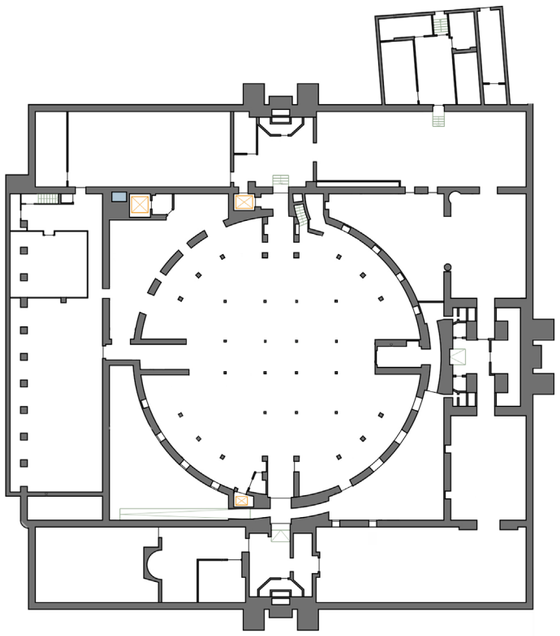


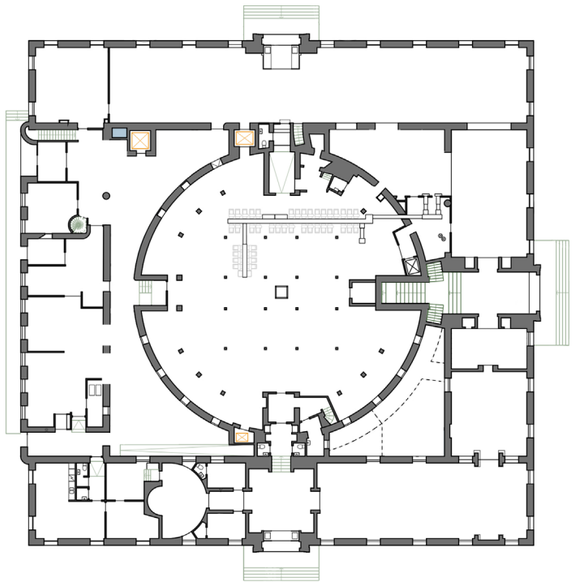


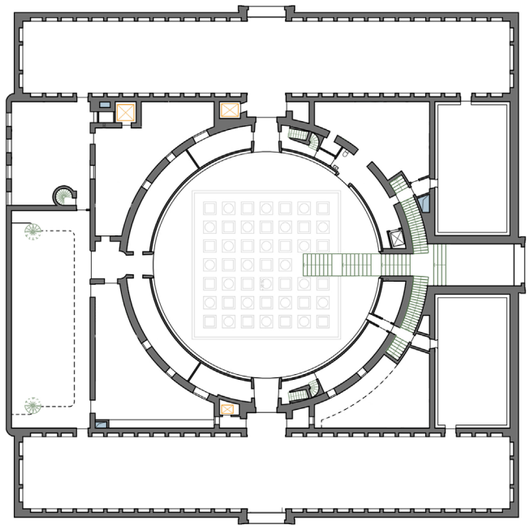


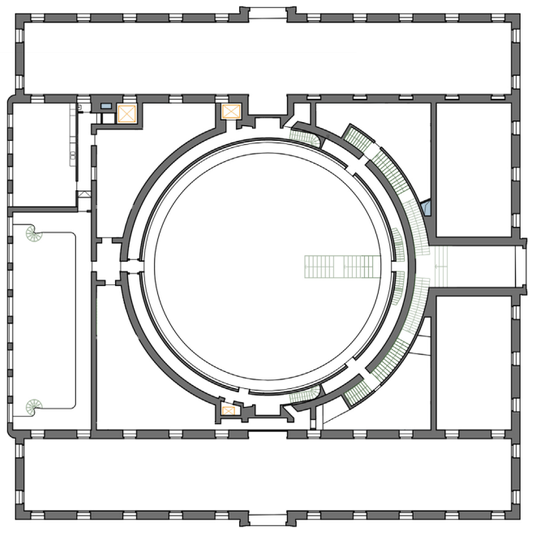
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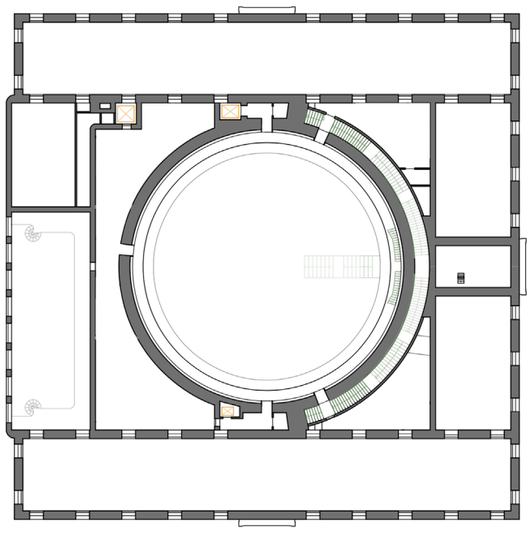
service shaft lift stairs and ramps

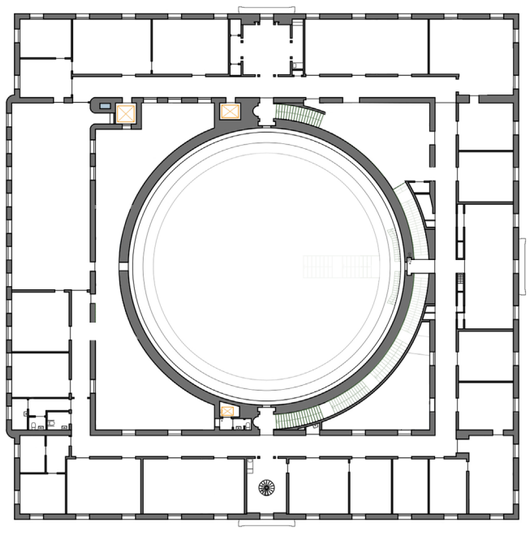






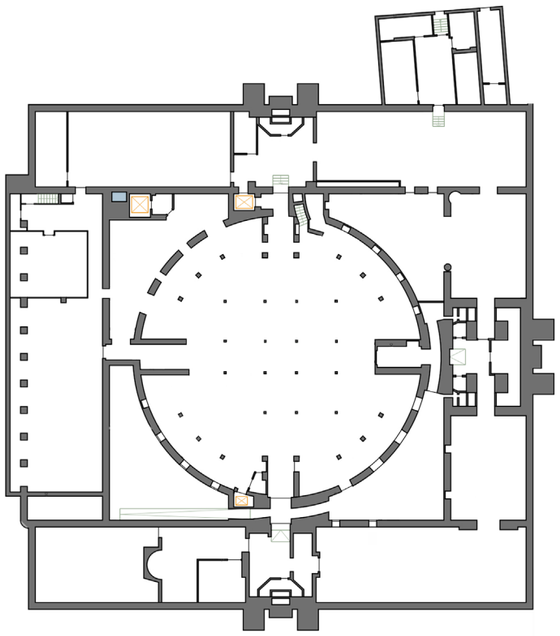


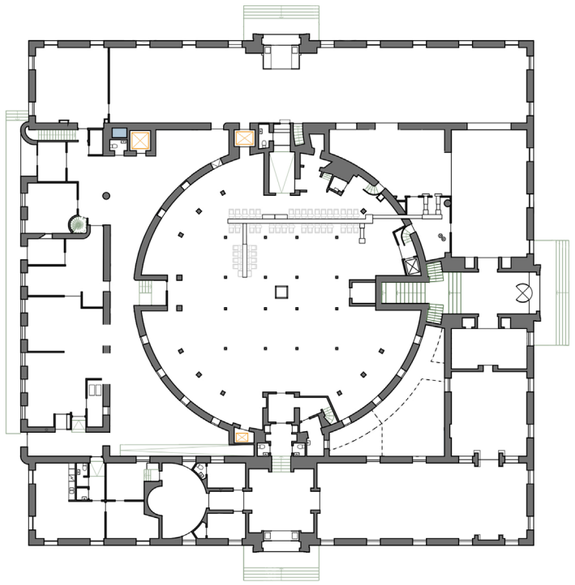


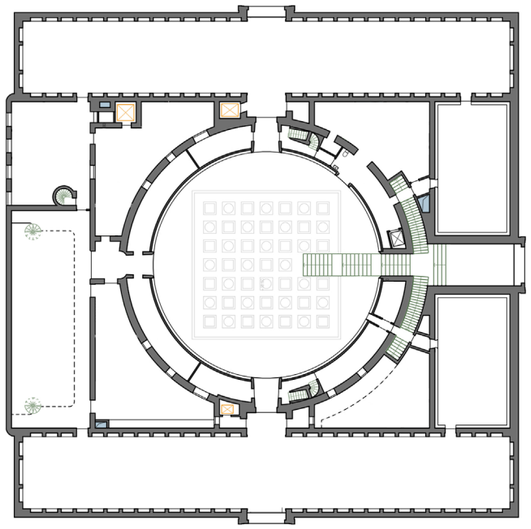


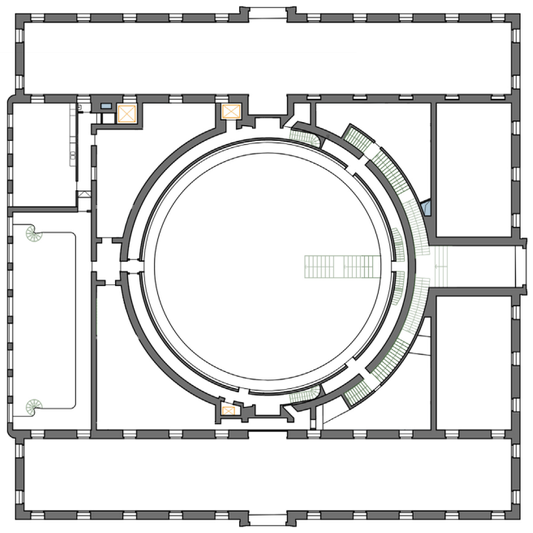
1931 Addition of the west wing

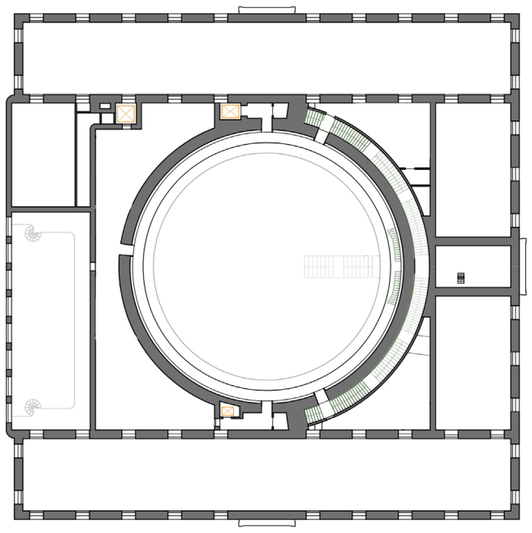
service shaft lift stairs and ramps

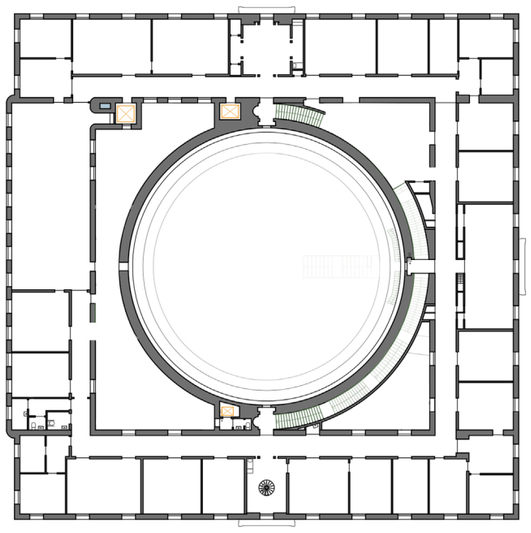






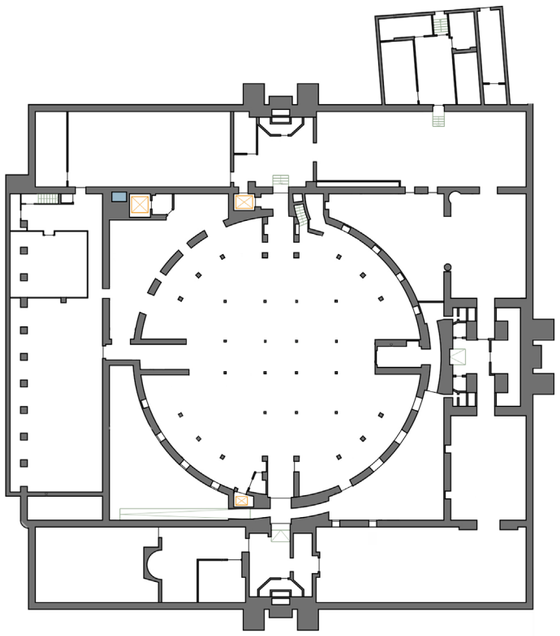


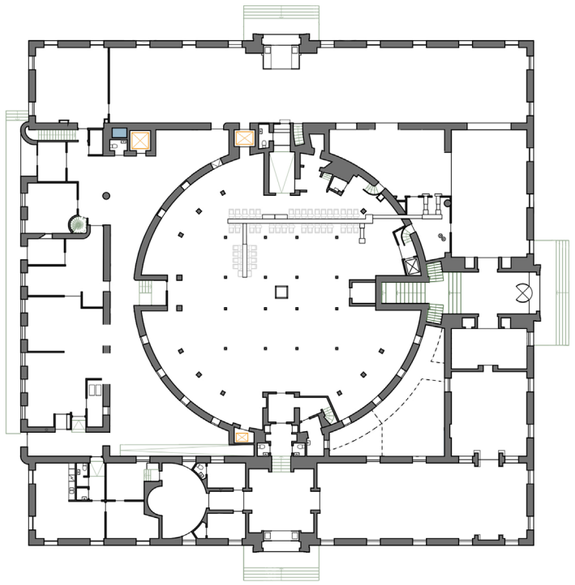


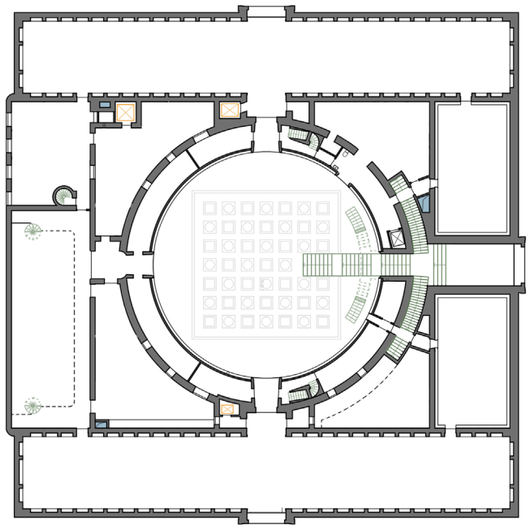


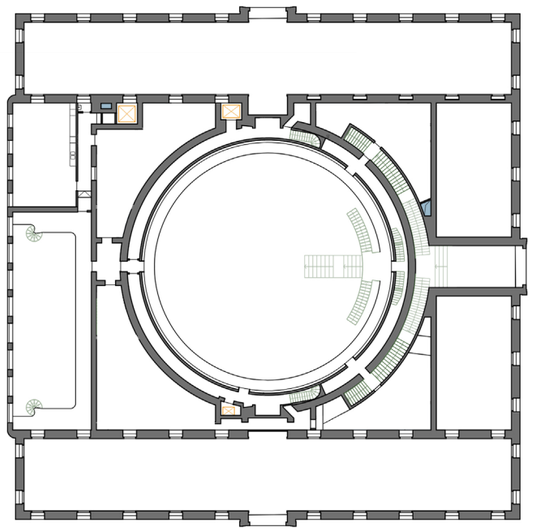
1950s Addition of the two round stairs, reconstruction of the main entrance (Hans Asplund)

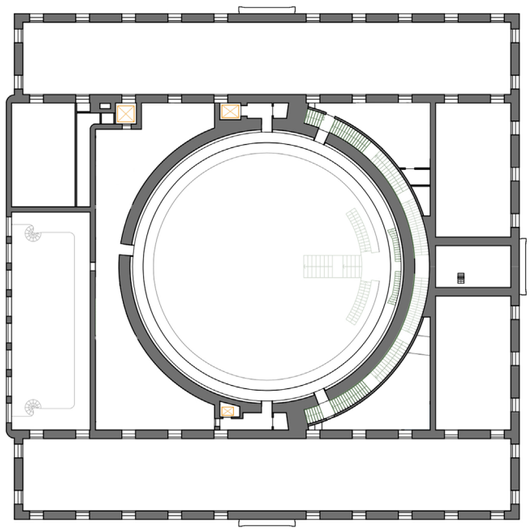
service shaft lift stairs and ramps

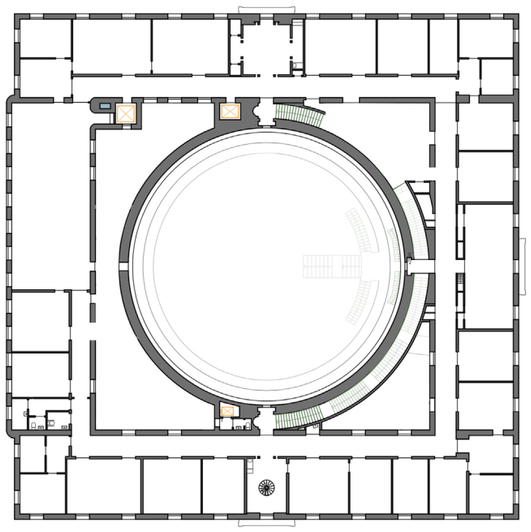






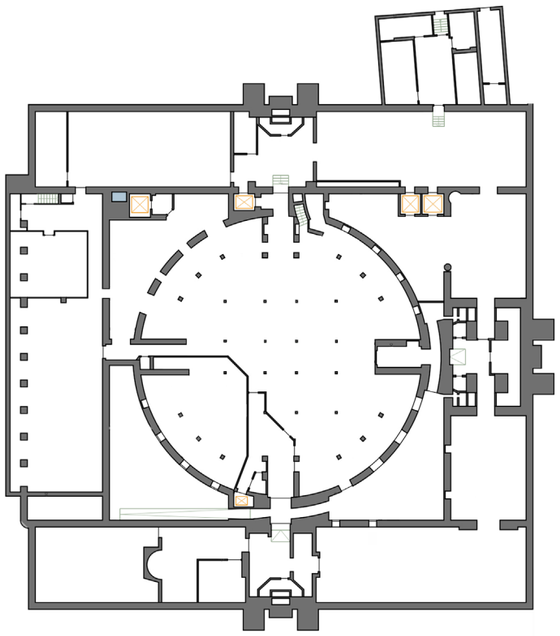


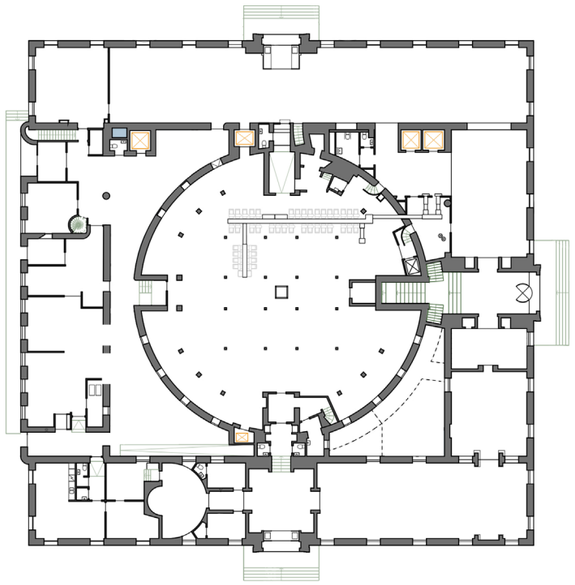


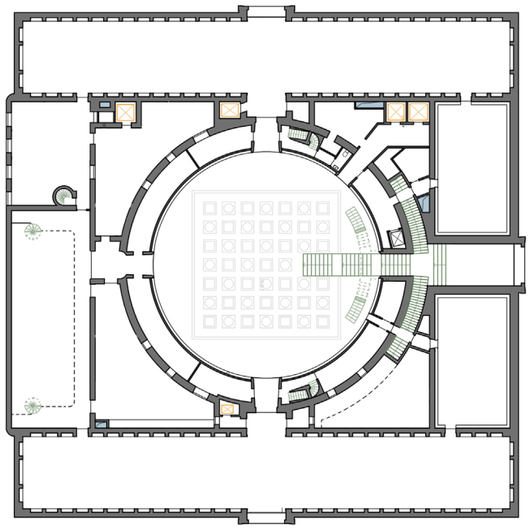


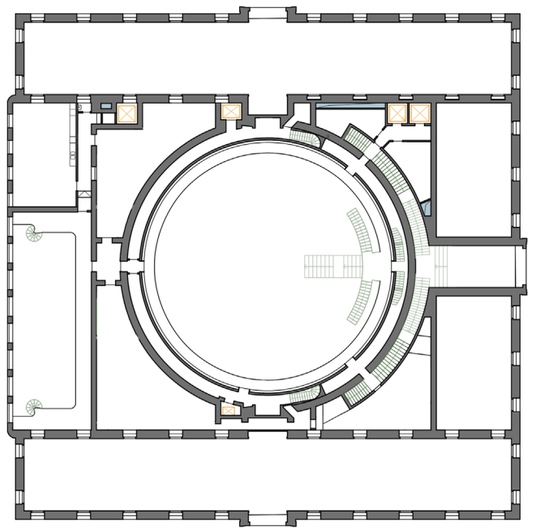
1961 Rotunda mezzanine was made accessible to the public, children's entrance was closed

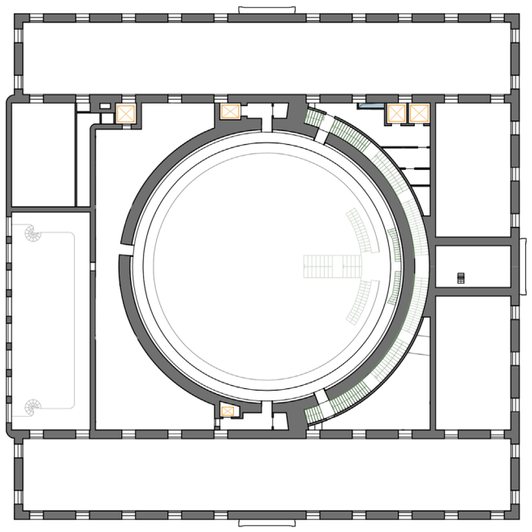
service shaft lift stairs and ramps

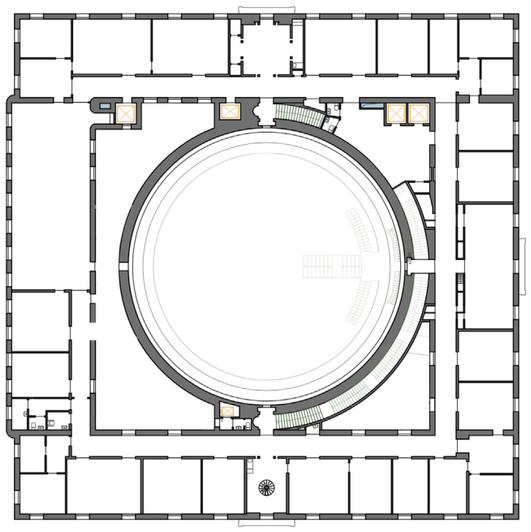






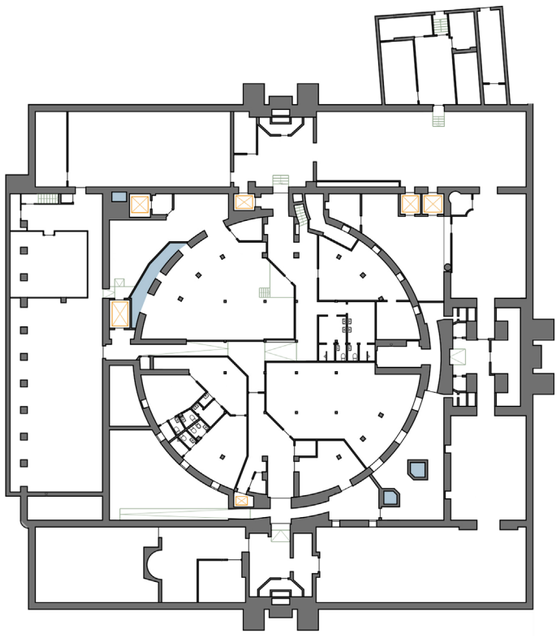


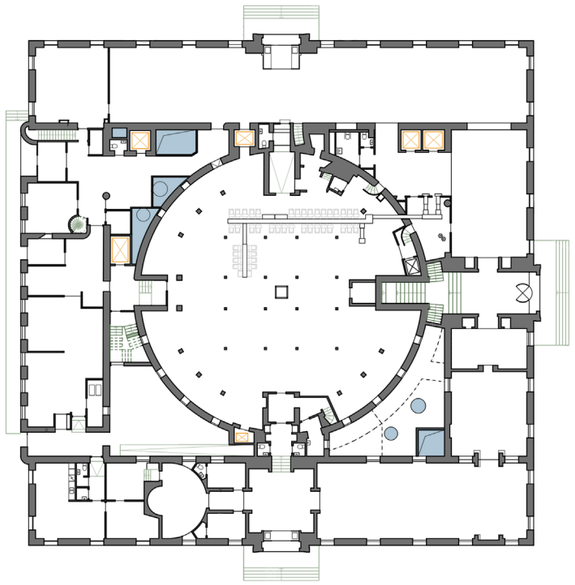


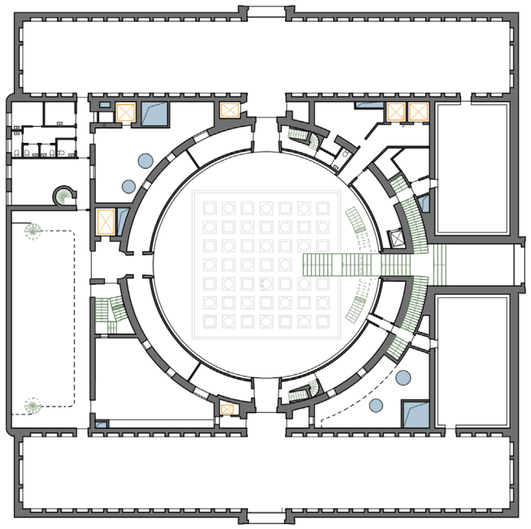


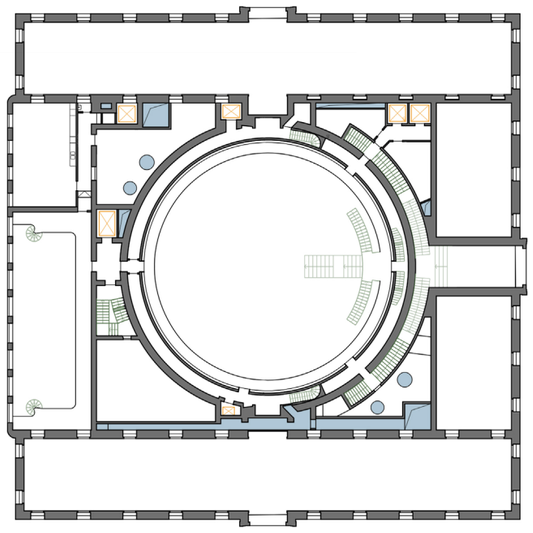
1972-74 Improved accessibility: ramp at the north wing, lift at the northeast courtyard, addition of wc and storage spaces

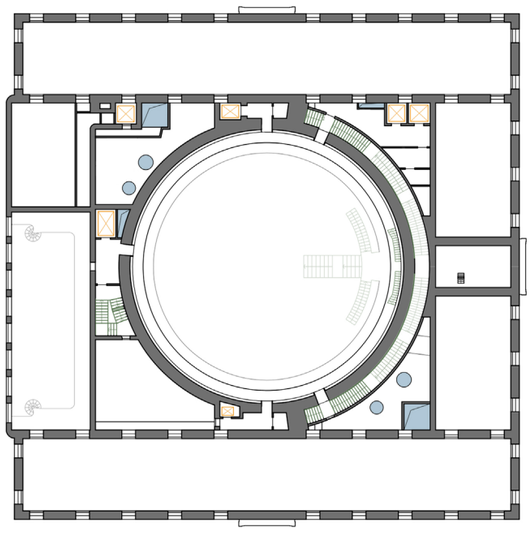
service shaft lift stairs and ramps

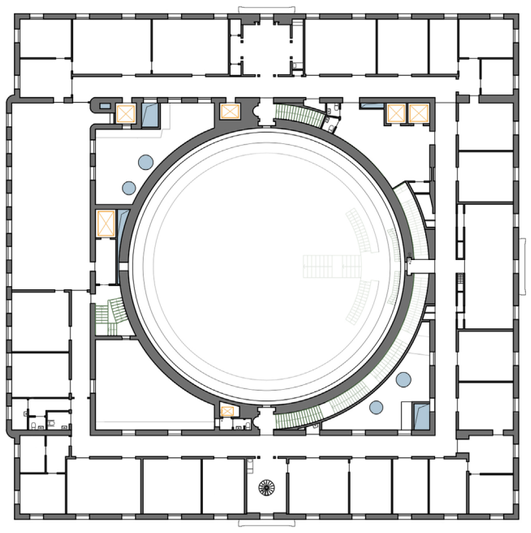






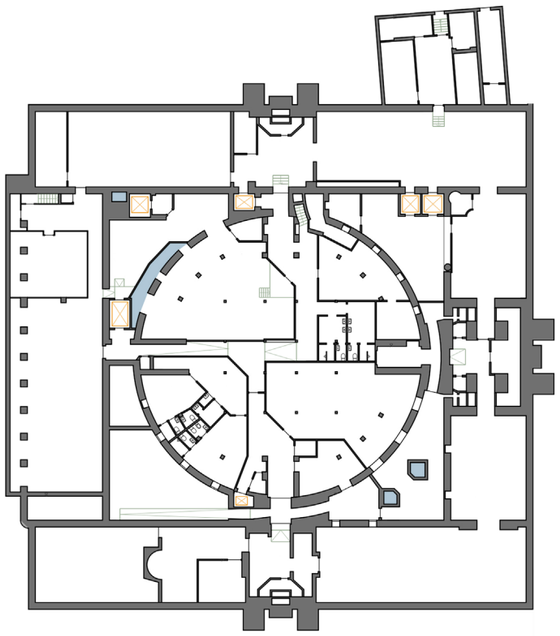


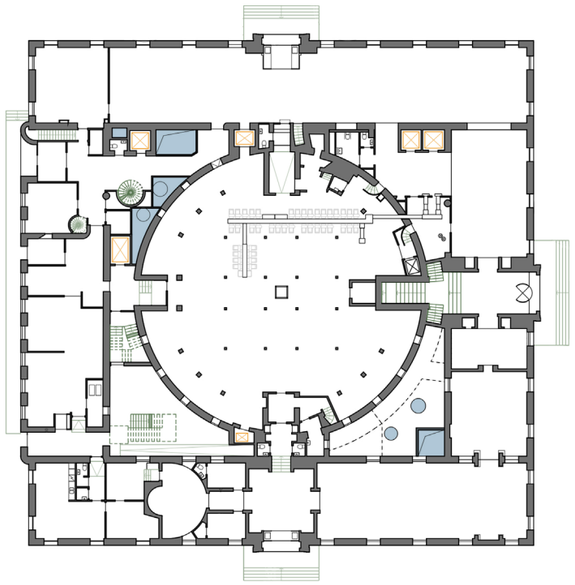


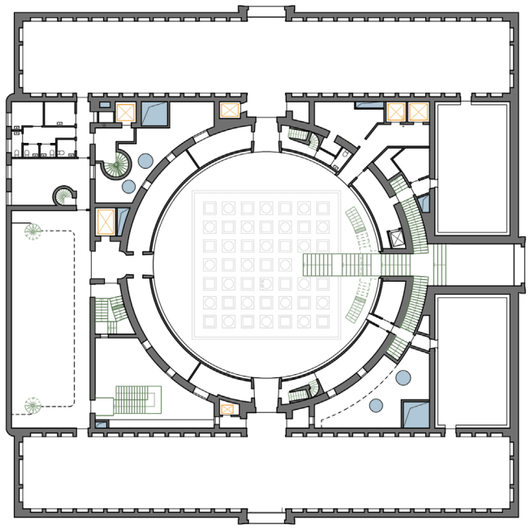


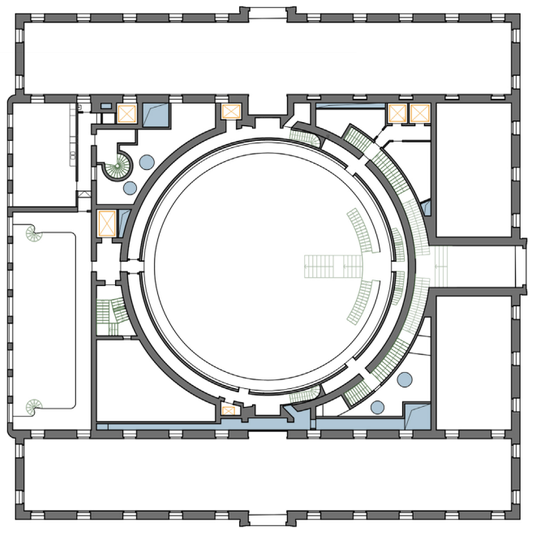
1979-81 Addition of mechanical ventilation and district heating system - shafts in northwest and southeast courtyards, addition of lift and staircase

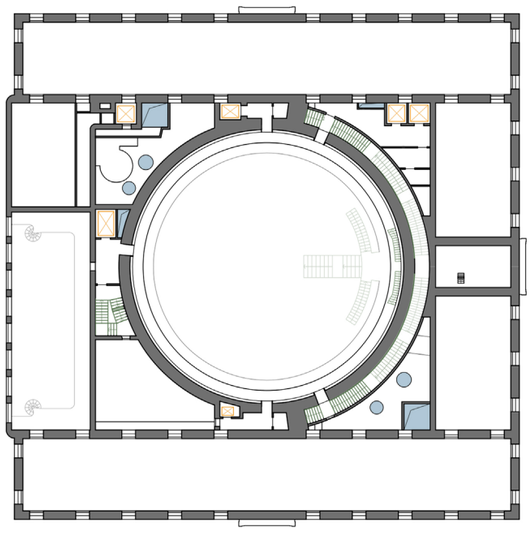
service shaft lift stairs and ramps

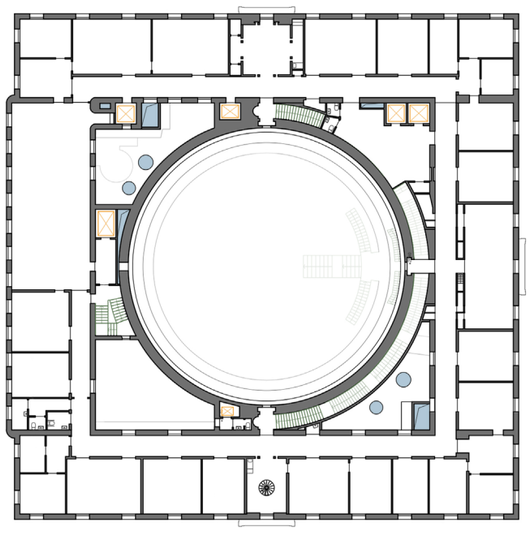






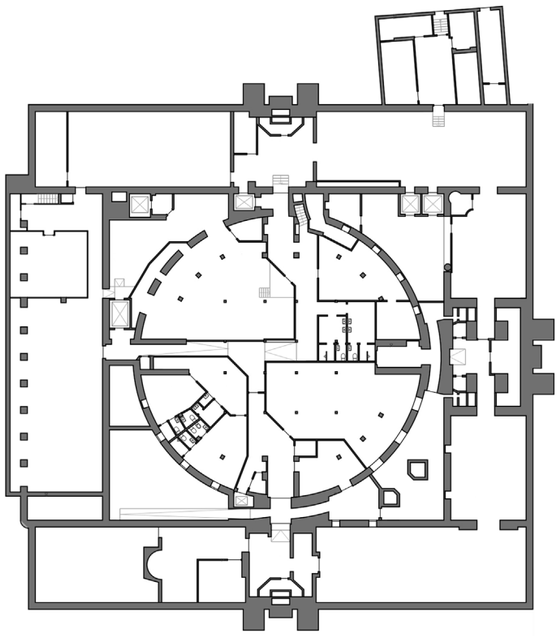


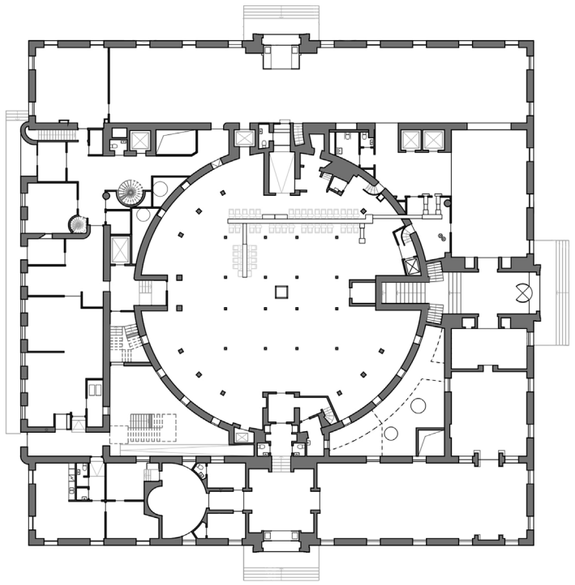


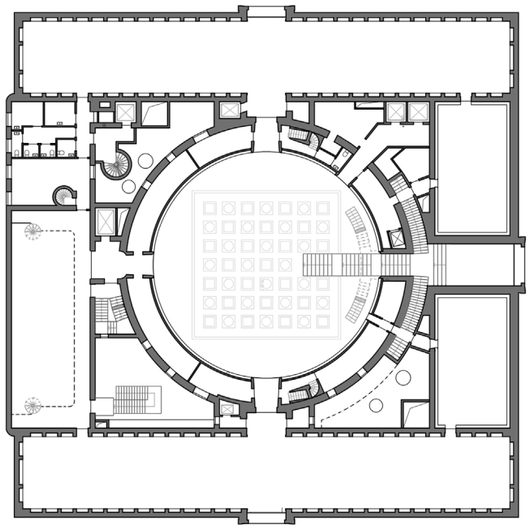


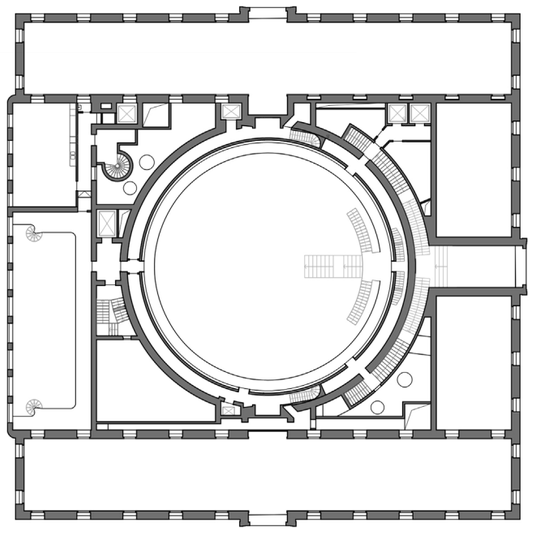
2006 Addition of two more stairs in the northwest and southwest courtyards after fire inspection

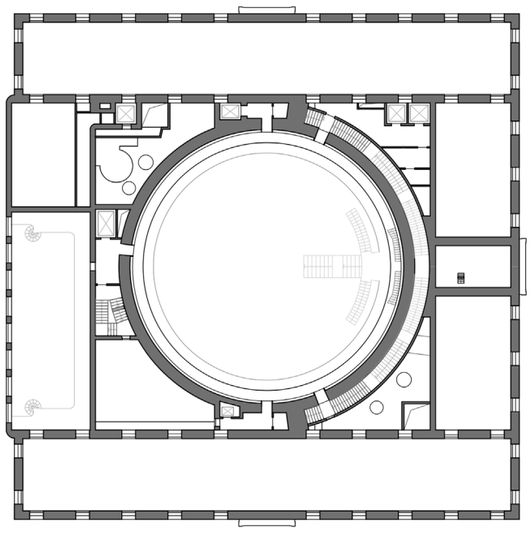
service shaft lift stairs and ramps

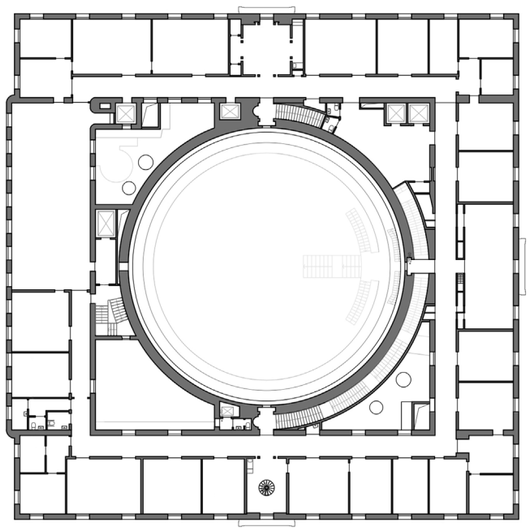






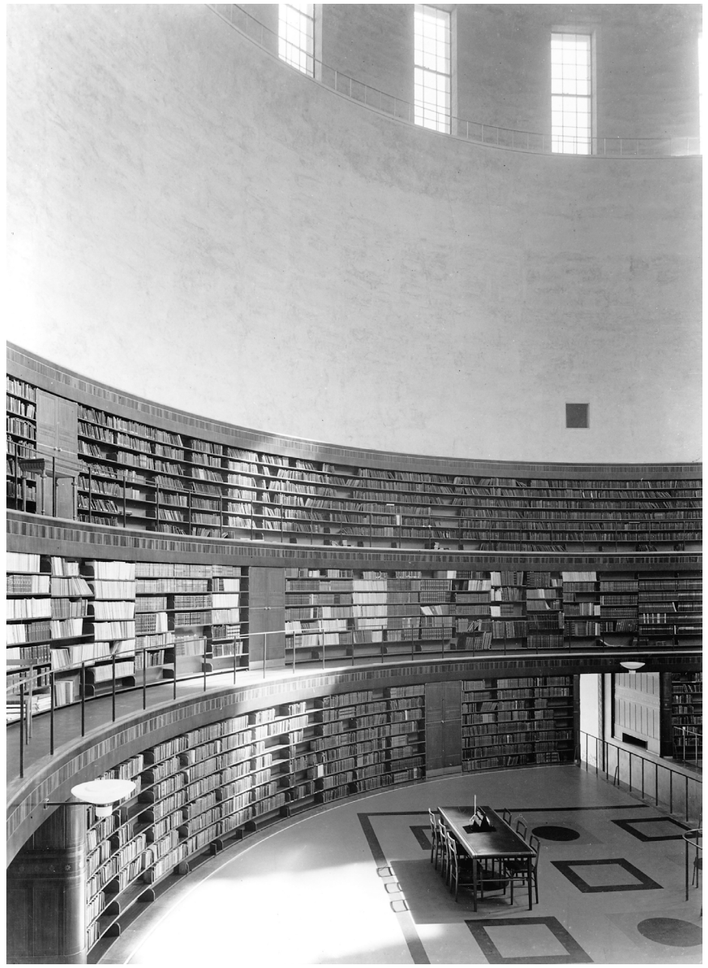


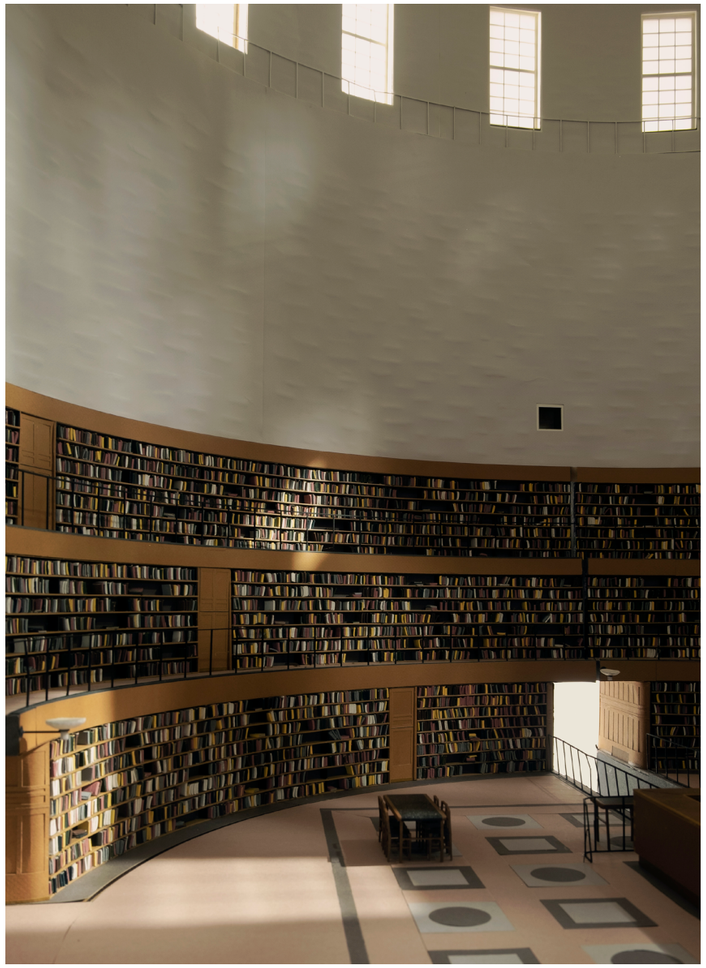




PRESENT

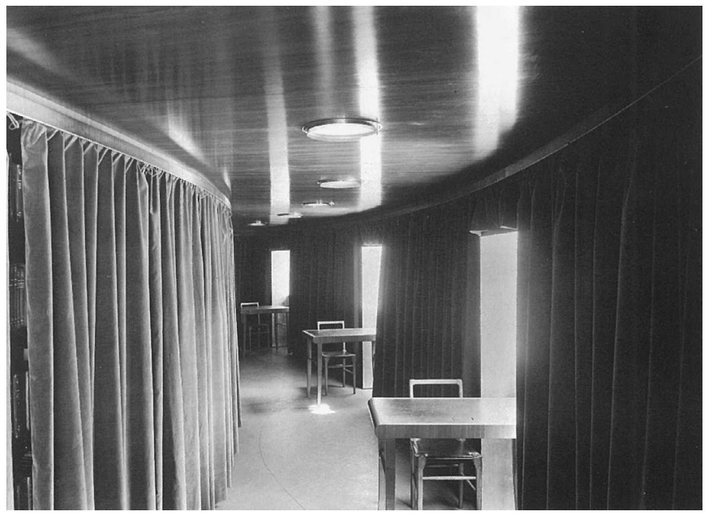

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Model: Andrea Beznițchi, Conor O'Kelly, Dominika Kubicka, Julia van der Ploeg, Kamil Urban, Kelly Gumbs, Liuying Chen, Renzo Westerbeek







Model: Carlotta Luciano, James Flaus, Jan Yke van den Bogert, Joanna Pilecka, Leonore Liu, Natalia Simonarson, Ries Schouten, Tijana Ćulum







Model: Eirini Sideri, Francesca Tritapepe, Haoyu Wang, Marijke de Groot, Mikolaj Waszkiewicz, Olga Strzałkowska, Simon Muntz, Zhengxin Fang







Model: Janis Kivlinieks, Jules van der Meijs, Julia Pałęga, Marianna Lappa, Pelle Kuipers, Pien van der Linde, Snigdha Ray, Sora Kaito

PRESENT ISSUES

Situation | Spatial organisation | Programme

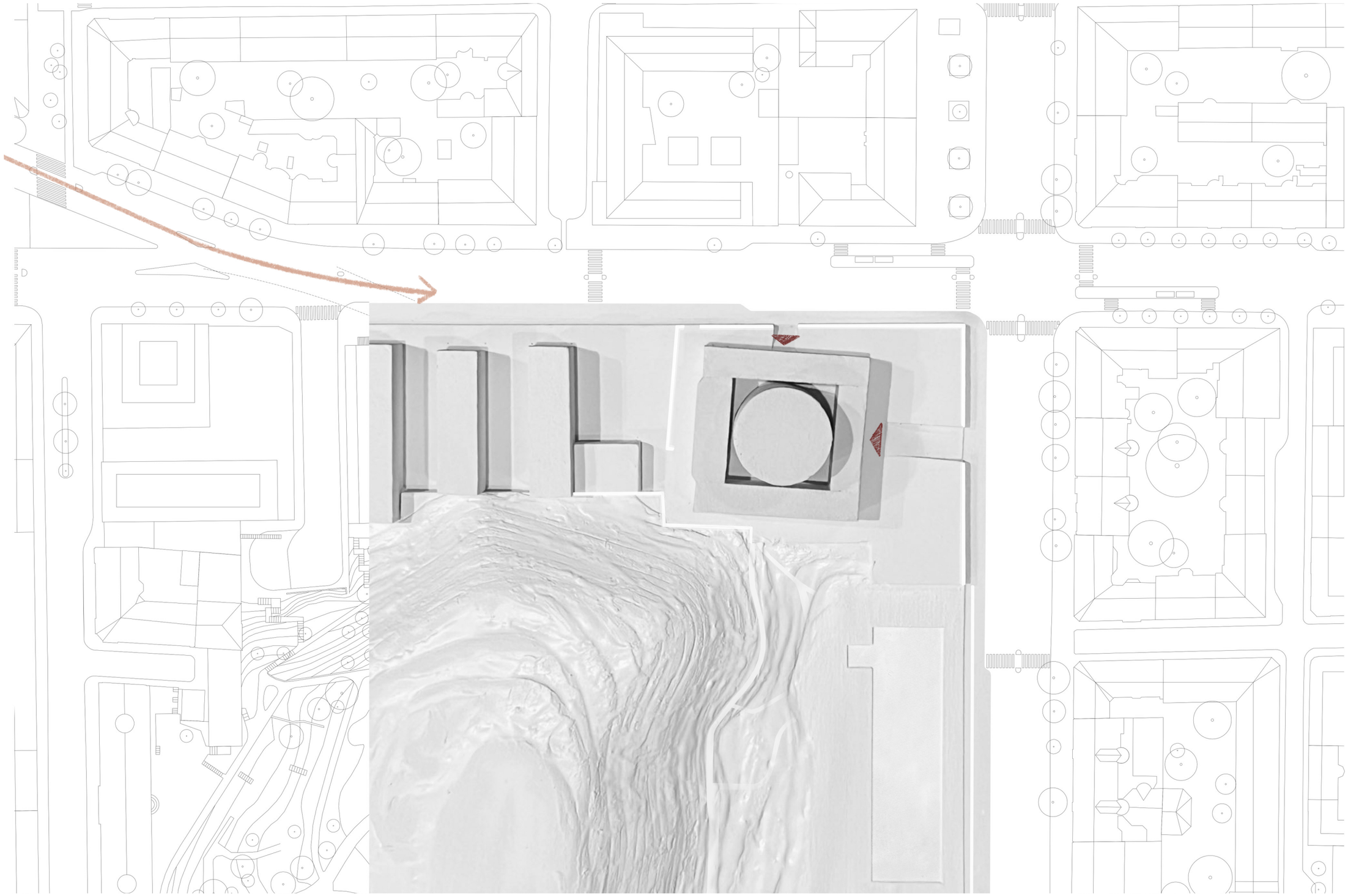
PRESENT ISSUES

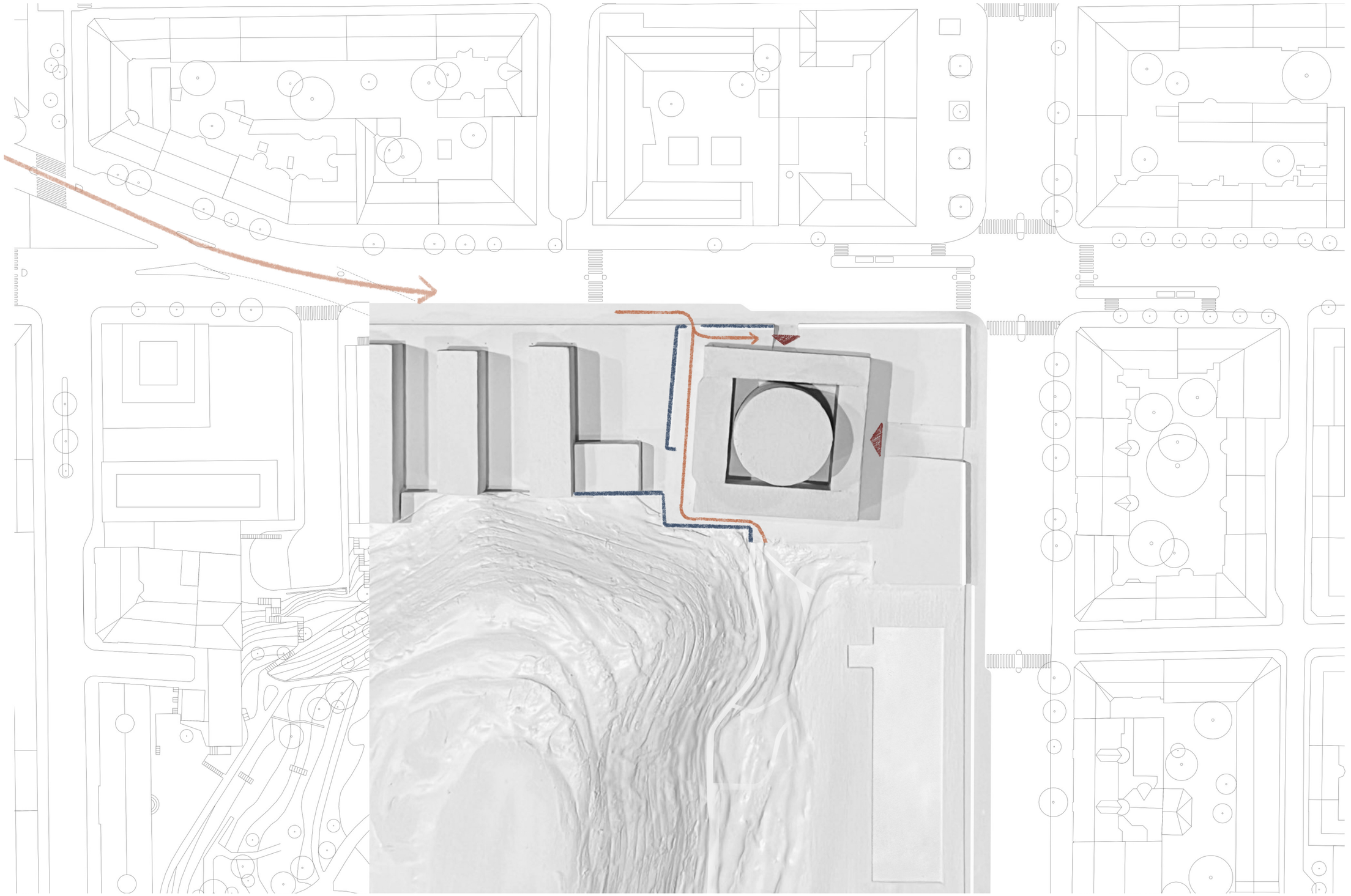
Situation | Spatial organisation | Programme




falafel
KUNGEN
Office DEP


STOCKHOLMS STADSBIBLIOTEK



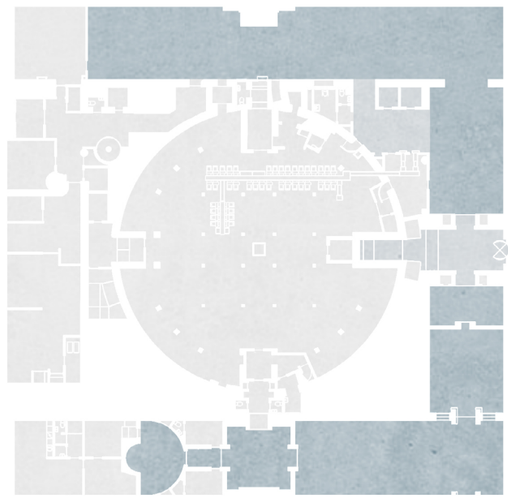




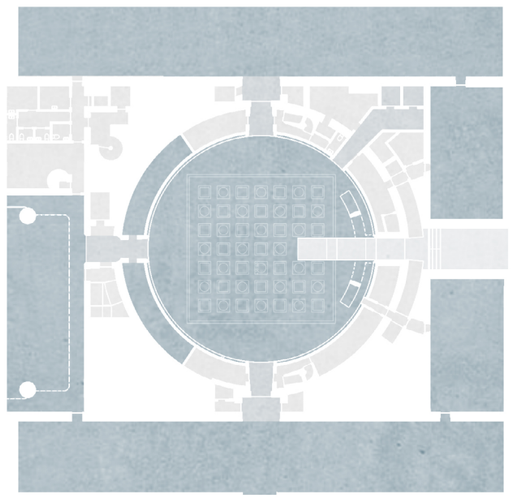


PRESENT ISSUES

Situation | Spatial organisation | Programme



Ground floor



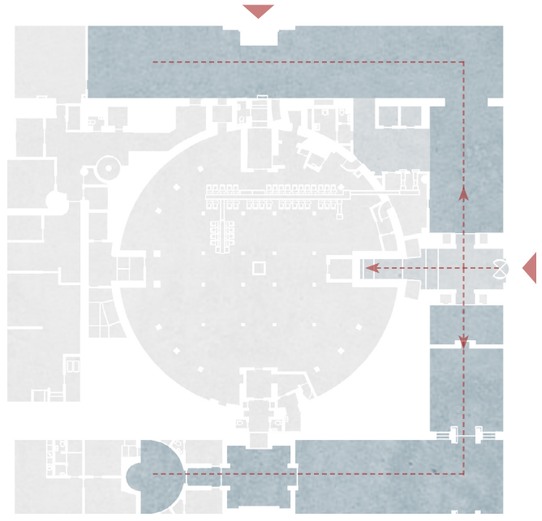
First floor (Rotunda)

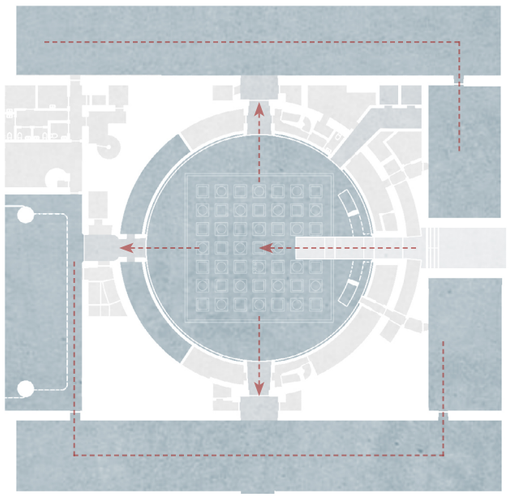


Top floor

effective library space for visitors  public circulation space  staff/service spaces







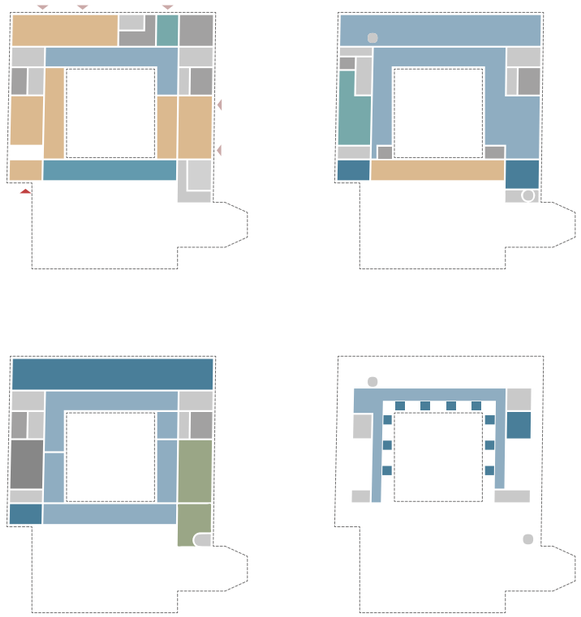


visitor's route



PRESENT ISSUES

Situation | Spatial organisation | Programme



| | | |
|---|---|---|
| Public | 705 sqm | 17% |
| Reading | 1605 sqm | 38% |
| Group Room | 520 sqm | 12% |
| Children's Library | 140 sqm | 3% |
| Digital Reading | 145 sqm | 3% |
| Circulation | 620 sqm | 15% |
| Services | 250 sqm | 6% |
| Storage / Logistics | 85 sqm | 2% |
| Administration | 175 sqm | 4% |

Public Access

Controlled Access

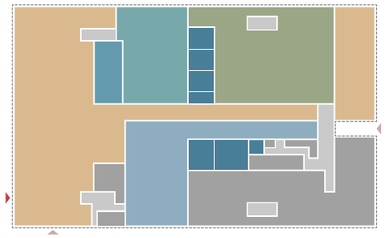


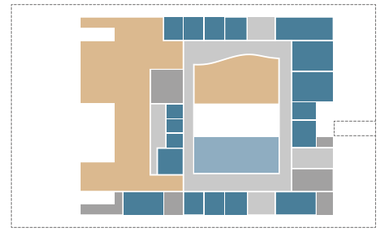


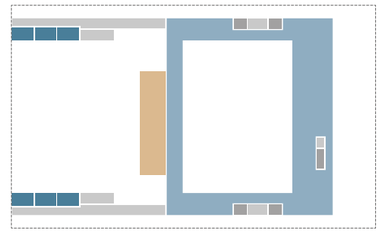


Mechelen Public Library | Mechelen, Belgium | 4500 sqm

0 0.1 0.5km



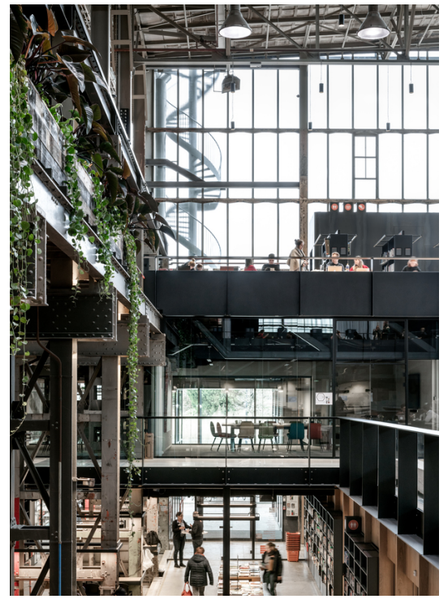


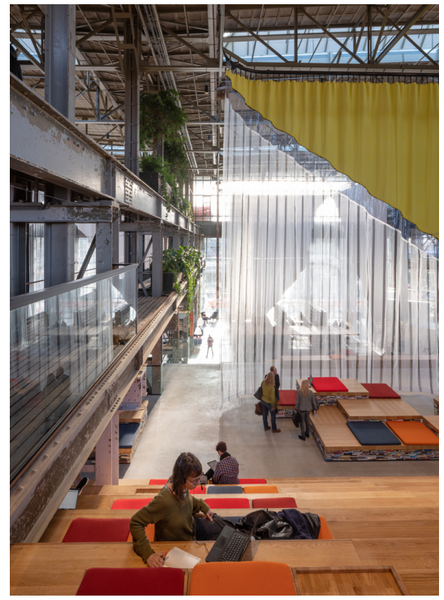


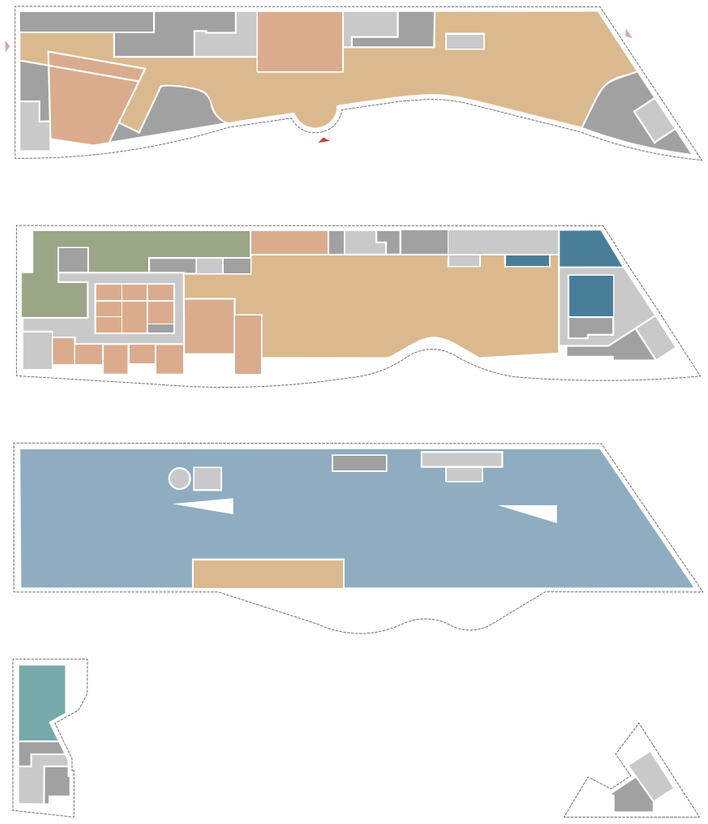
Public Access

Controlled Access

| | | |
|---|---|---|
| Public | 2230 sqm | 31% |
| Reading | 1400 sqm | 19% |
| Group Room | 870 sqm | 12% |
| Children's Library | 310 sqm | 4% |
| Digital Reading | 90 sqm | 1% |
| Circulation | 905 sqm | 12% |
| Services | 915 sqm | 13% |
| Administration | 610 sqm | 8% |







Public Access

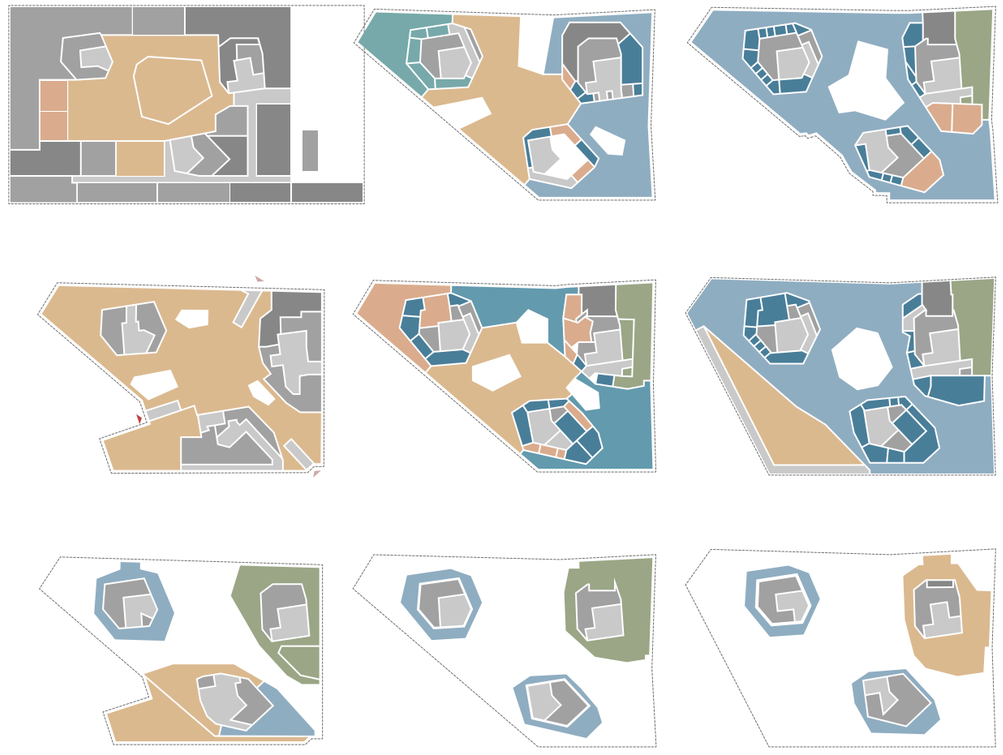
Controlled Access

| | | |
|---|---|---|
| Public | 3345 sqm | 24% |
| Public Room | 1125 sqm | 8% |
| Reading | 4000 sqm | 29% |
| Group Room | 200 sqm | 1% |
| Children's Library | 155 sqm | 1% |
| Circulation | 1110 sqm | 8% |
| Services | 1160 sqm | 8% |
| Storage / Logistics | 2400 sqm | 17% |
| Administration | 440 sqm | 3% |









Public Access

Controlled Access

| | | |
|---|---|---|
| Public | 4670 sqm | 25% |
| Public Room | 620 sqm | 3% |
| Reading | 3955 sqm | 21% |
| Group Room | 1130 sqm | 7% |
| Digital Reading | 580 sqm | 3% |
| Children's Library | 280 sqm | 1% |
| Circulation | 2125 sqm | 11% |
| Services | 2940 sqm | 15% |
| Storage / Logistics | 1340 sqm | 7% |
| Administration | 1335 sqm | 7% |

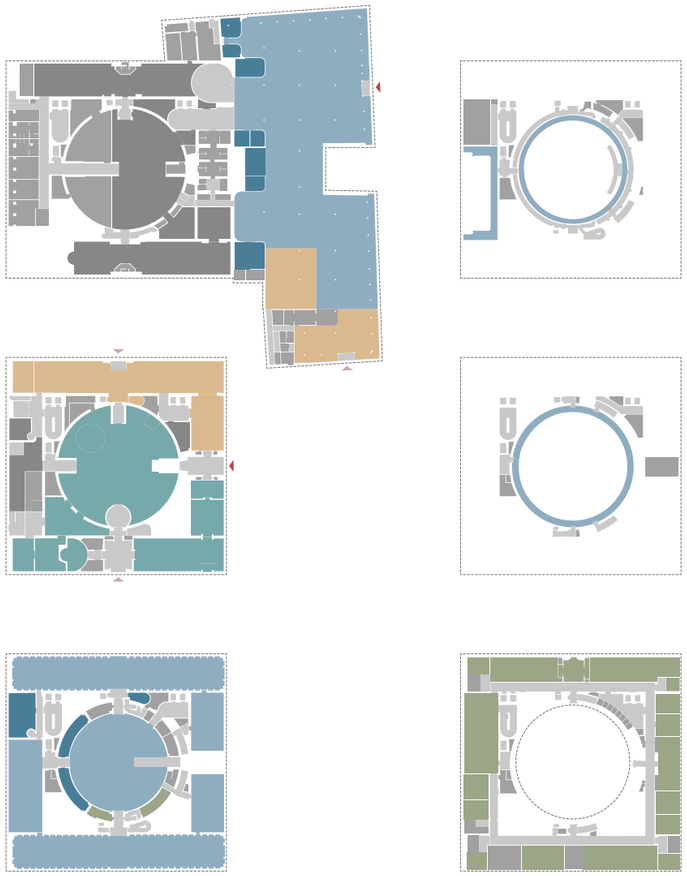


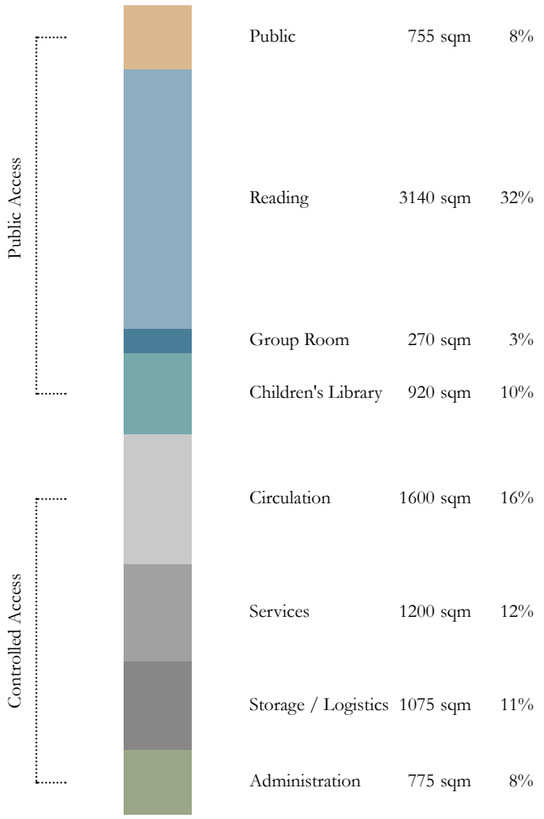




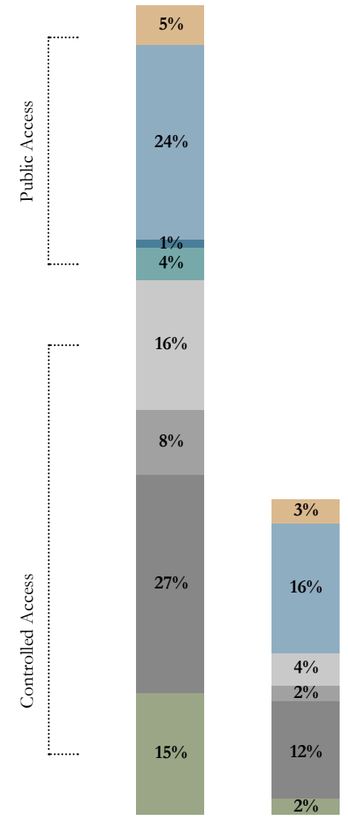
Deichman Library | Oslo, Norway | 19000 sqm

0 0.1 0.5km





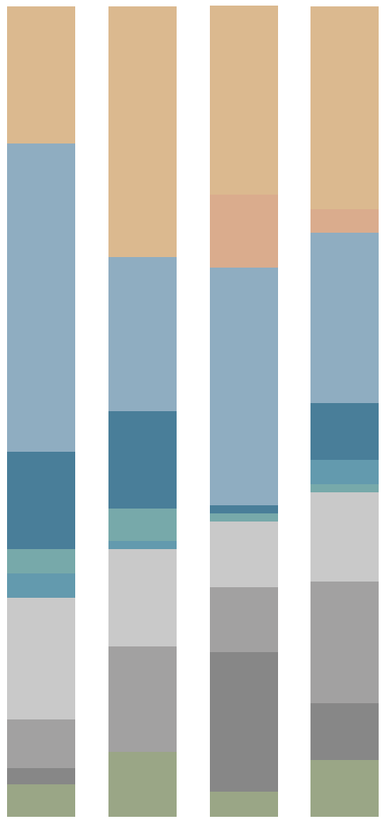

City Library, CSTJ proposal



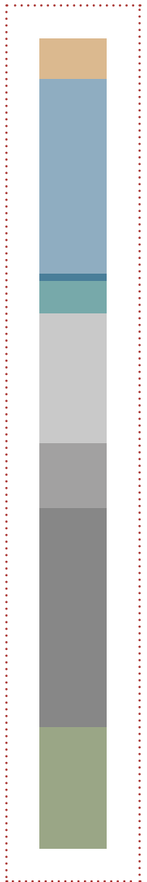

City Library + Annex, current state

Stockholm City Library | Stockholm, Sweden | 7330 sqm

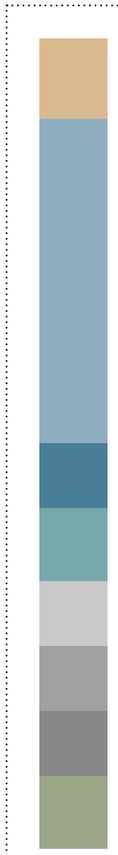
0 0.1 0.5km



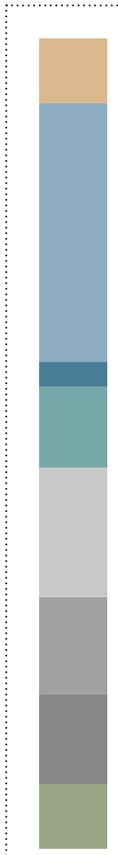
City Library
current state

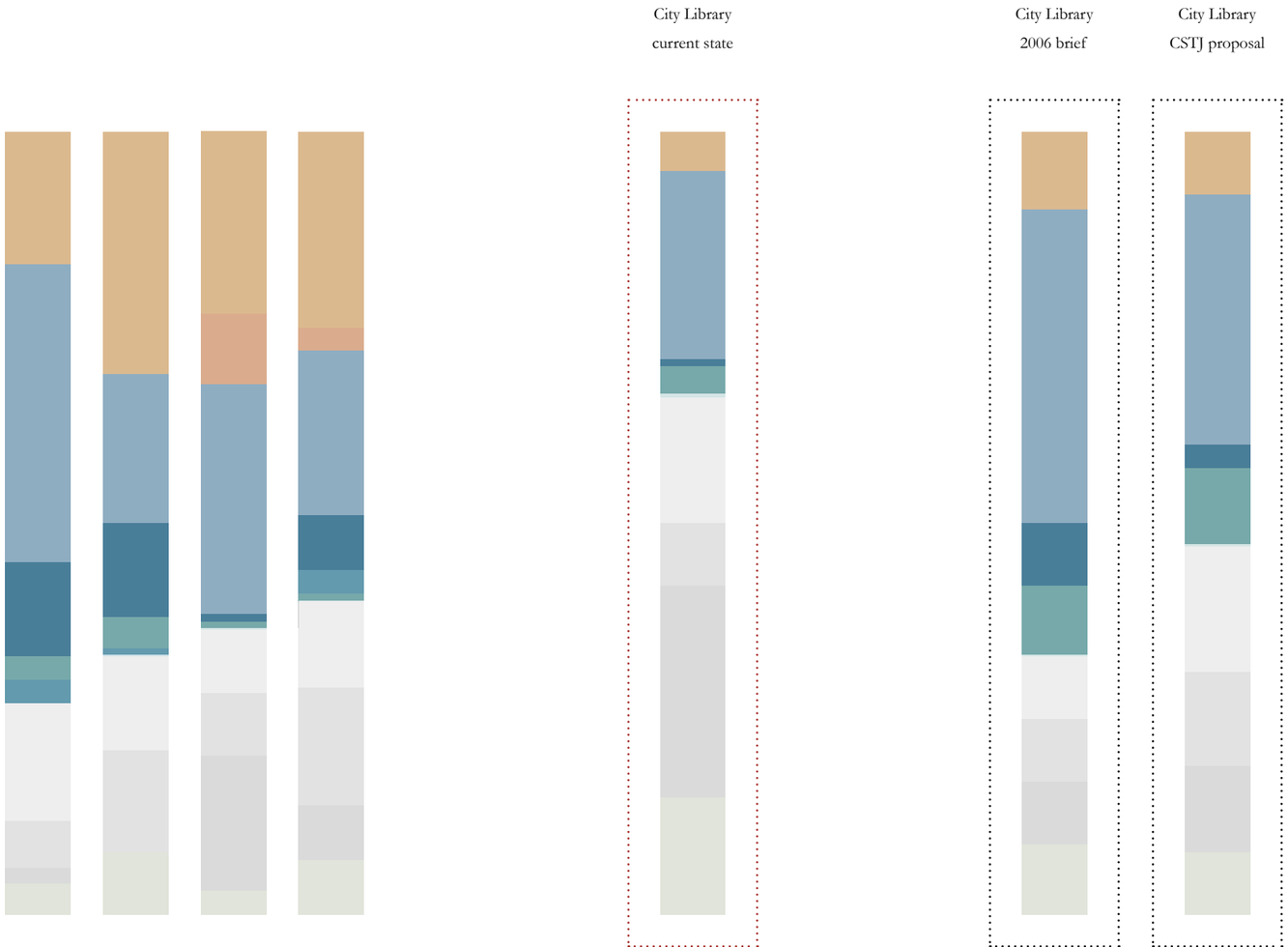


City Library
2006 brief



City Library
CSTJ proposal




City Library
current state
City Library
2006 brief
City Library
CSTJ proposal

Do we really need to build another library to solve all these issues?



STOCKHOLM CITY LIBRARY / STADSBIBLIOTEK

National Library of Sweden

Culture House / Kulturhuset

Central Railway Station

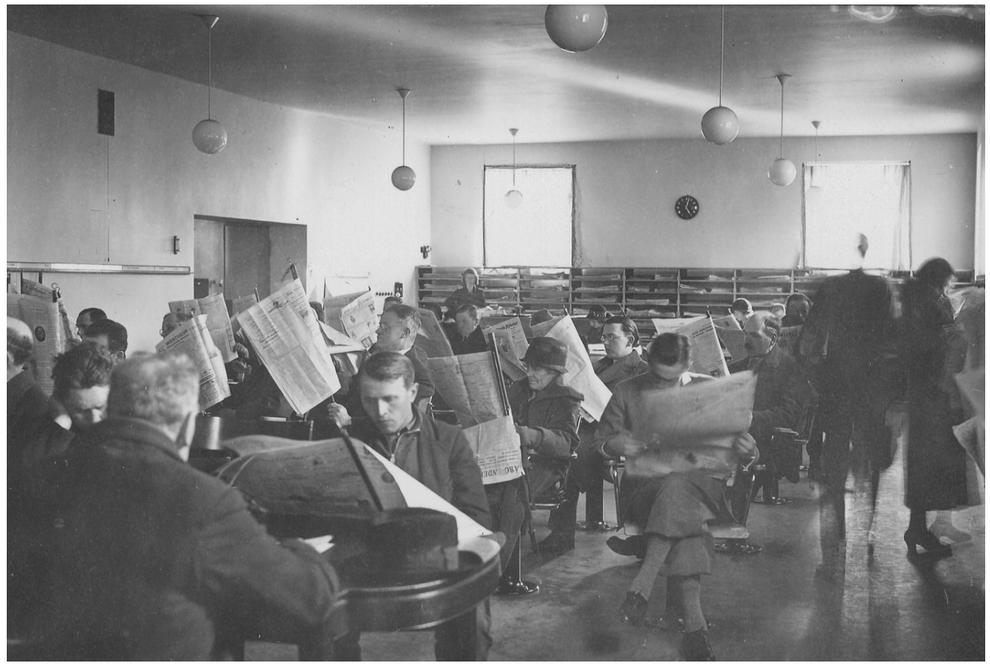
Citizen's Building / Medborgarhuset

Public libraries in the City Library Network

Within 20 mins walking distance

0 0.5 1 2.5km













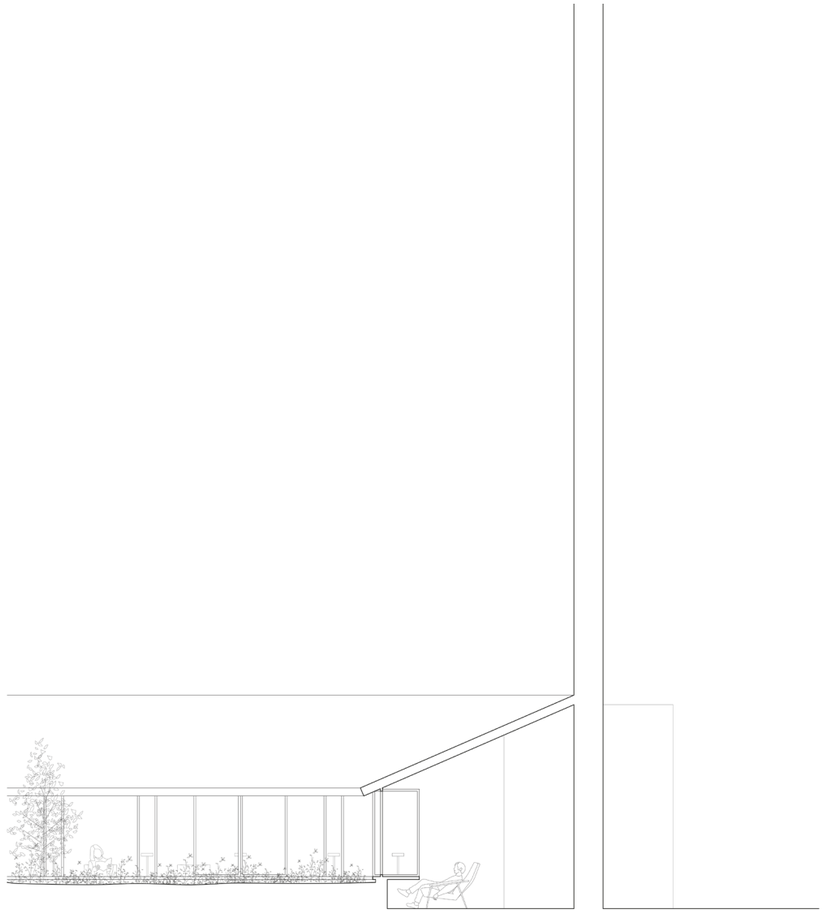


Before we build new, we need to know what to do with the old

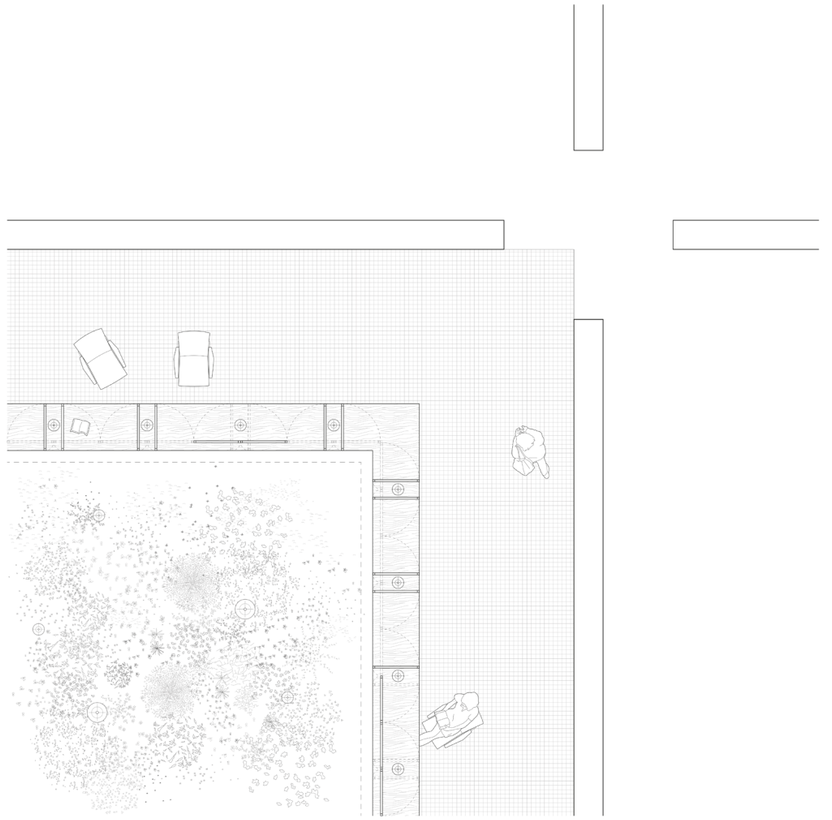
POSITION

A Room for a Library







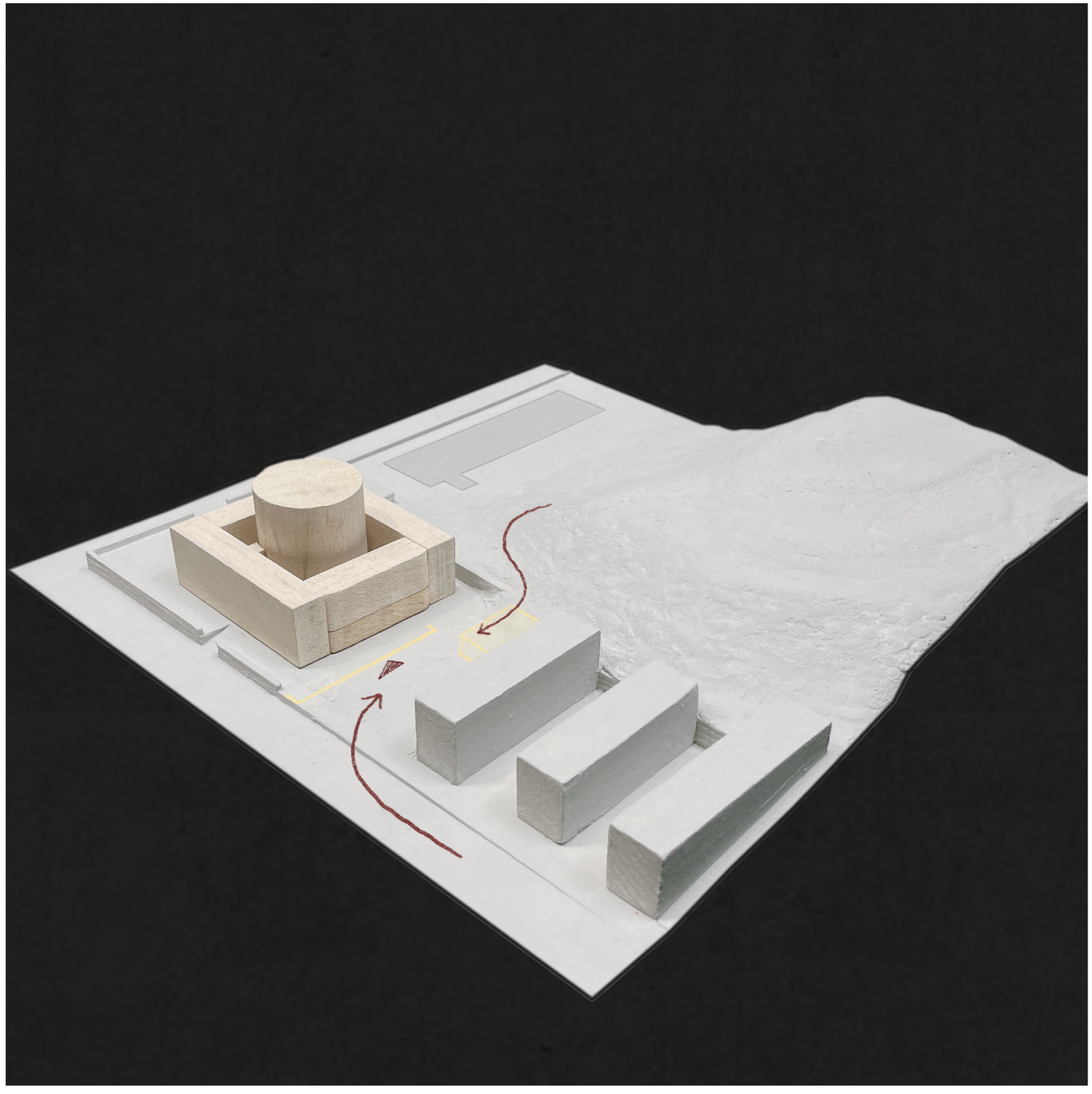


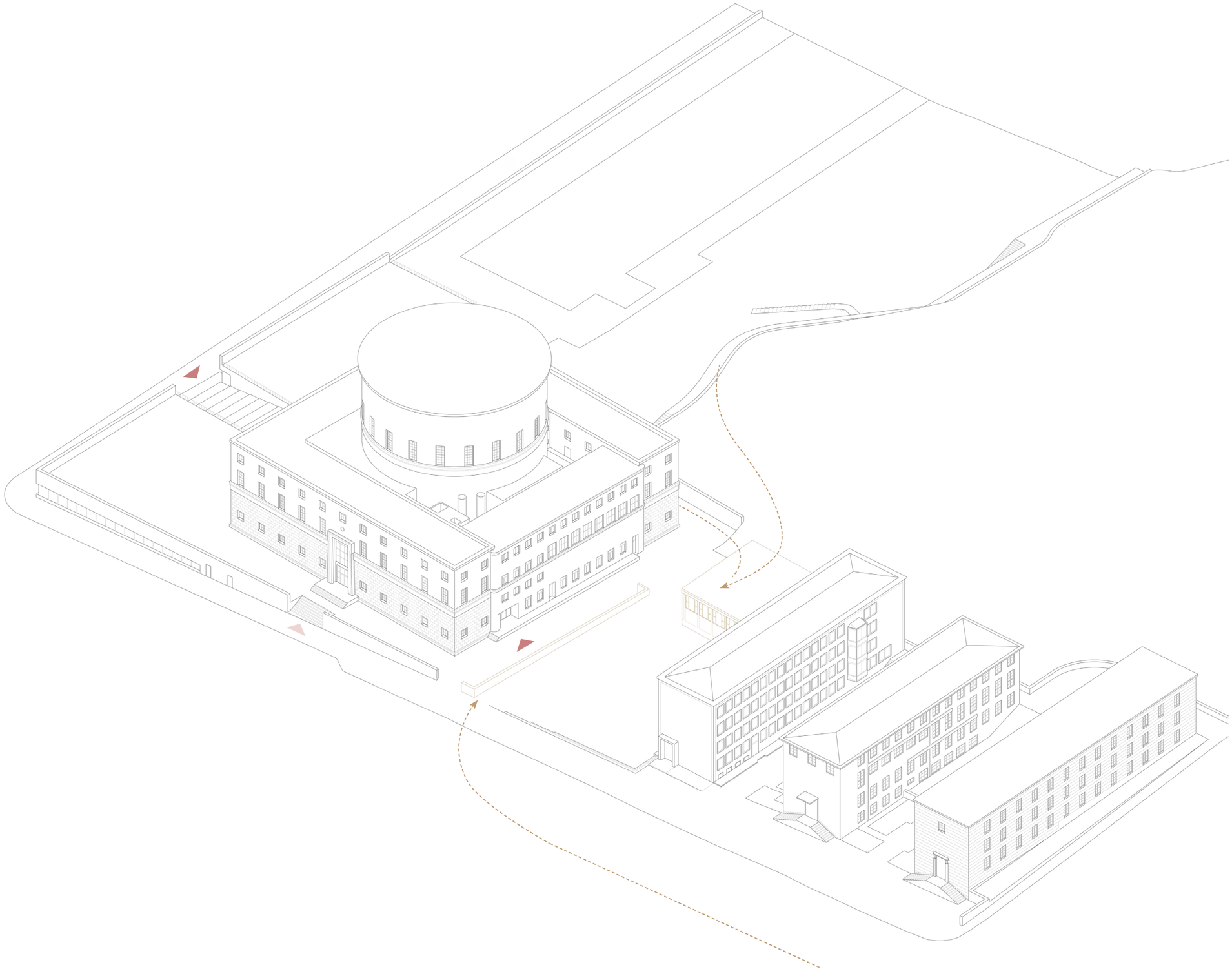


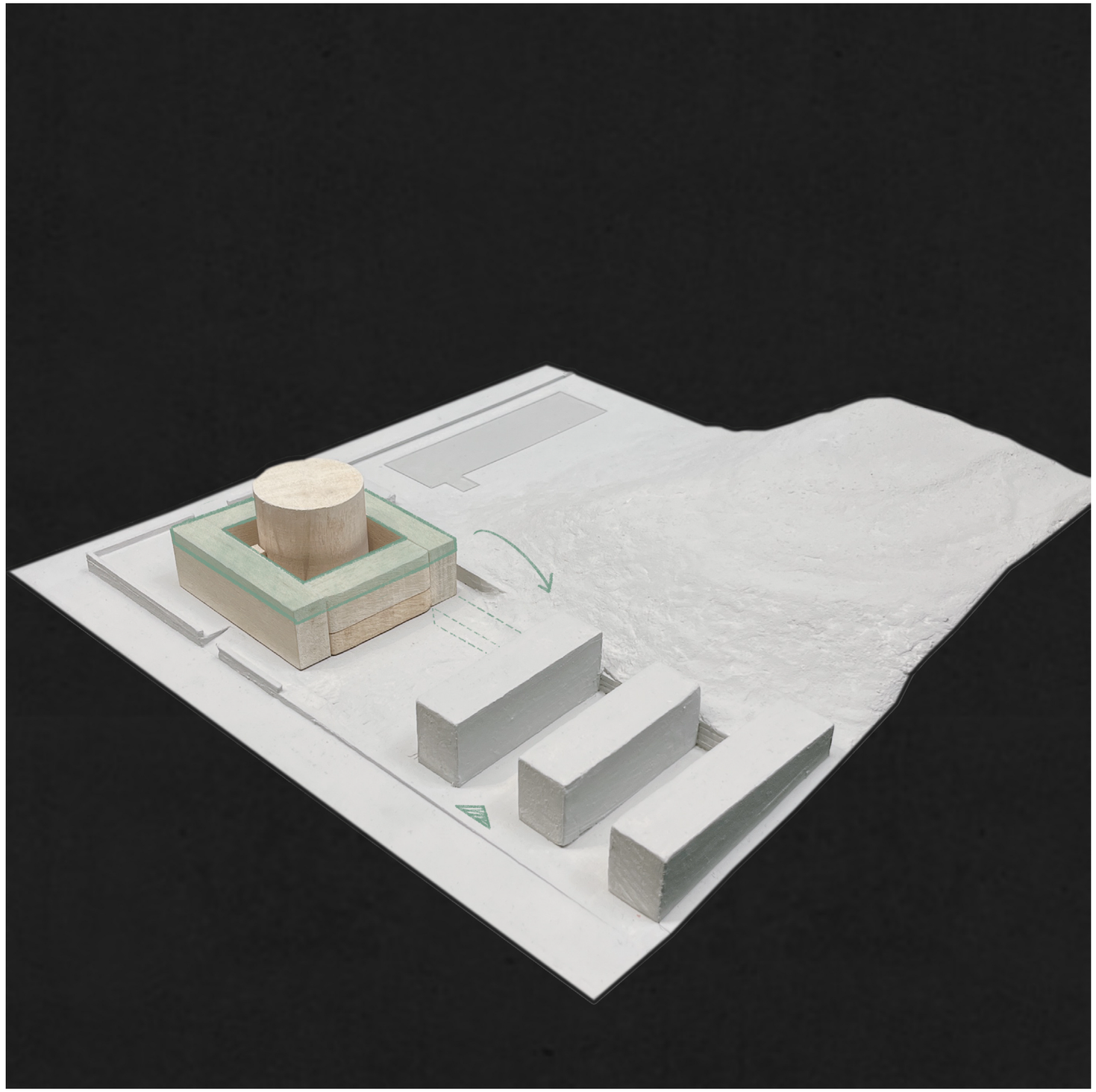


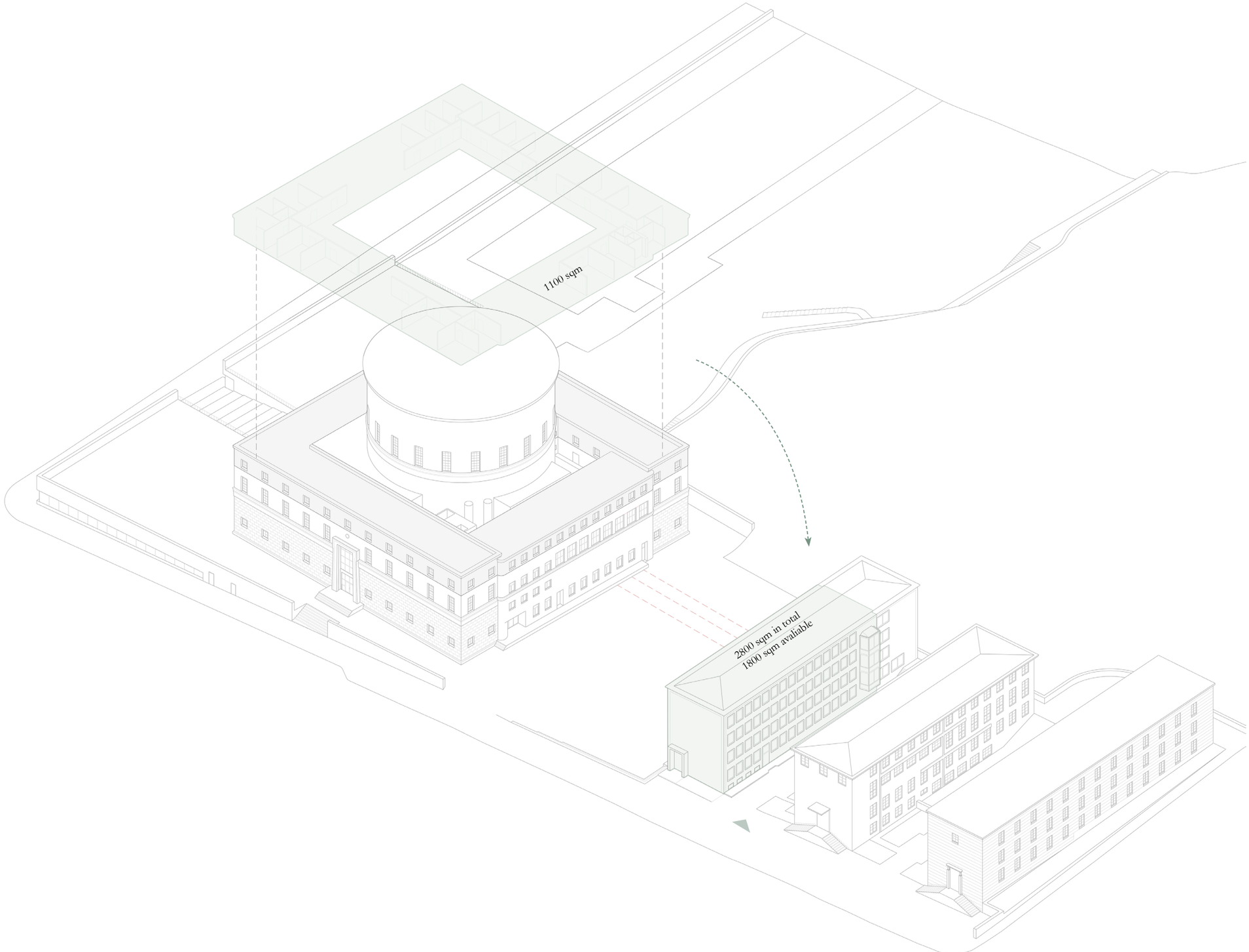
PROPOSAL

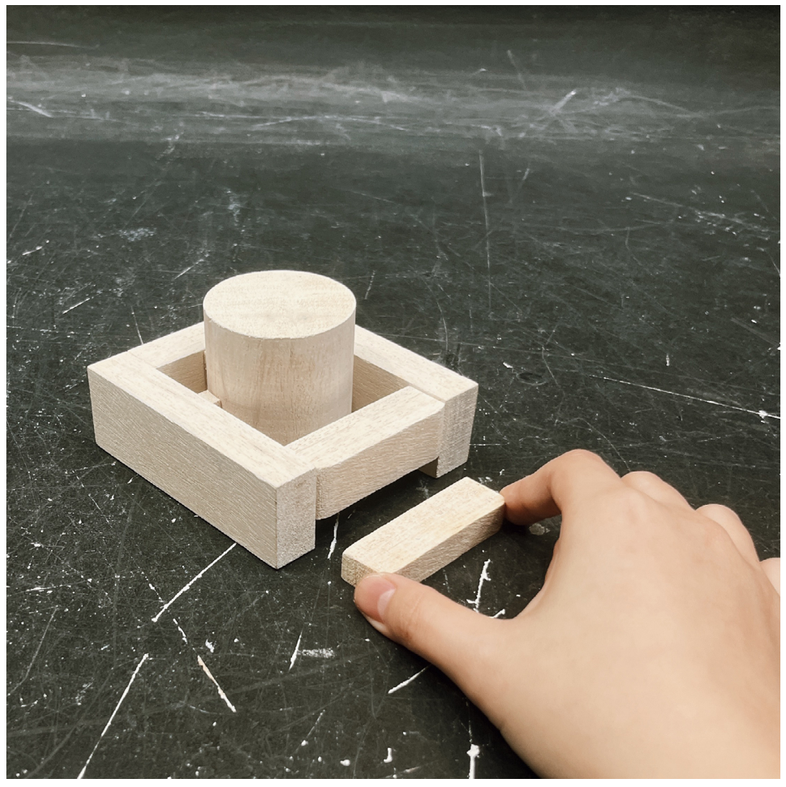
A New Layer of Time

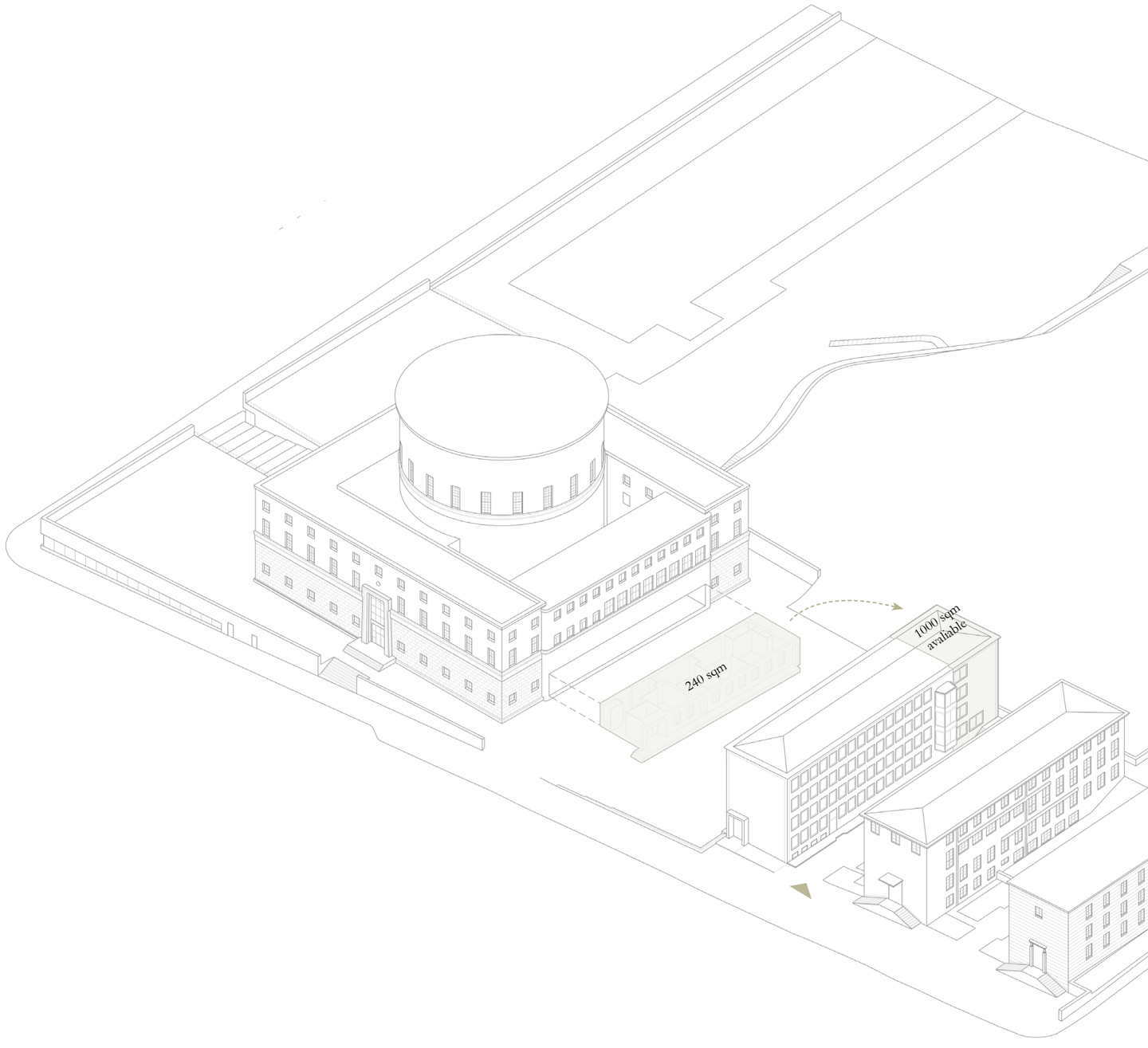


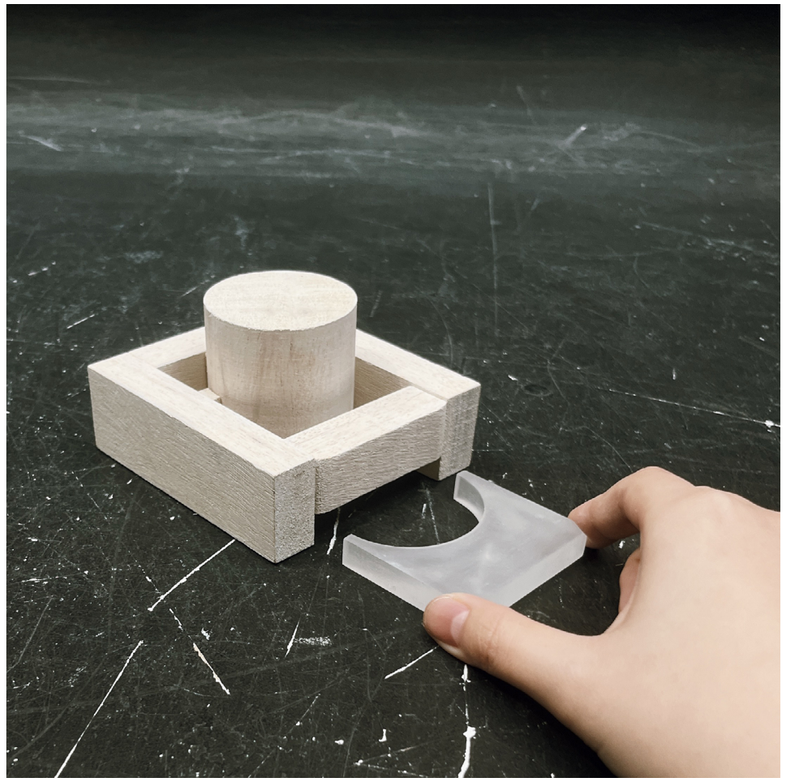


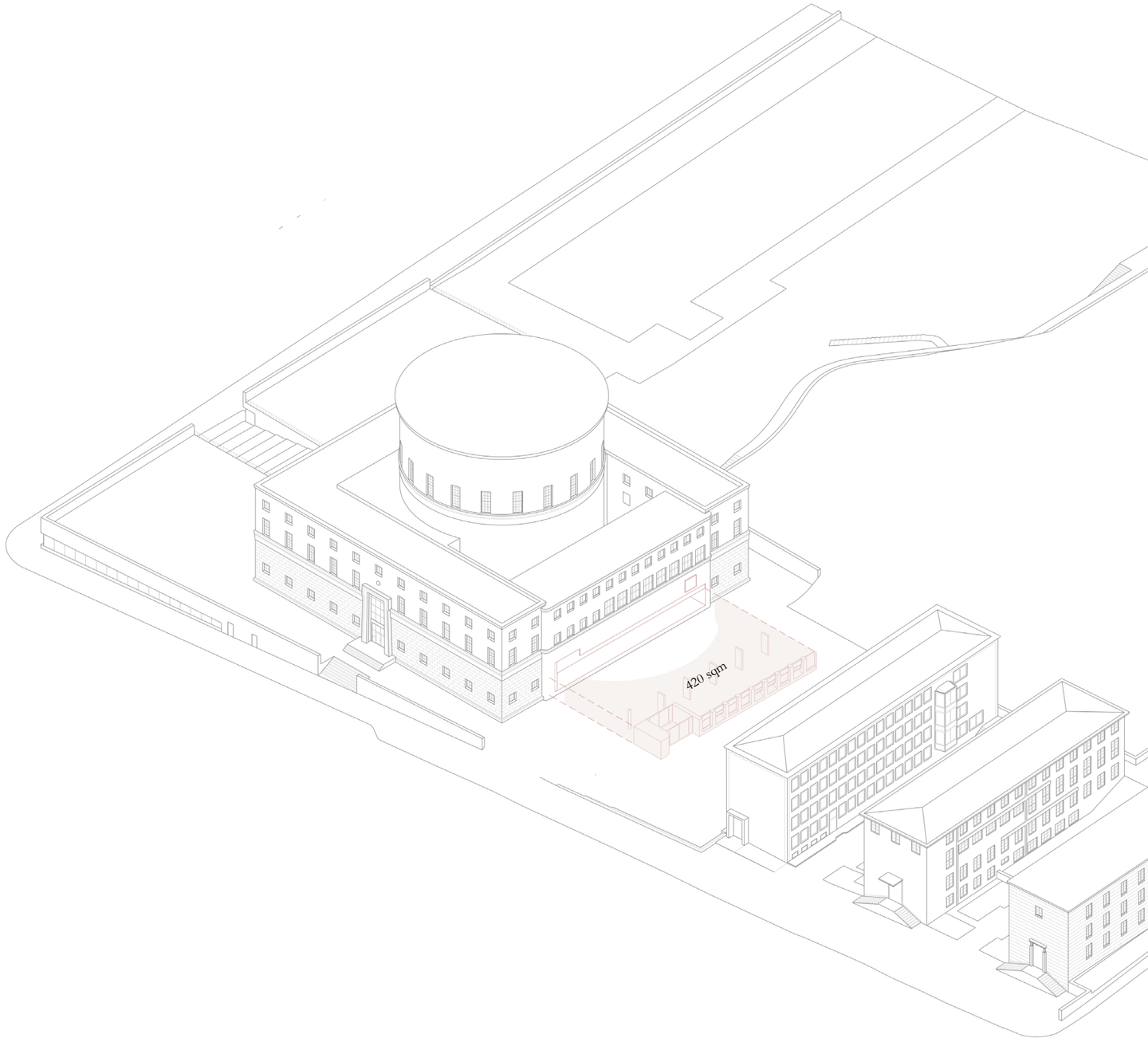


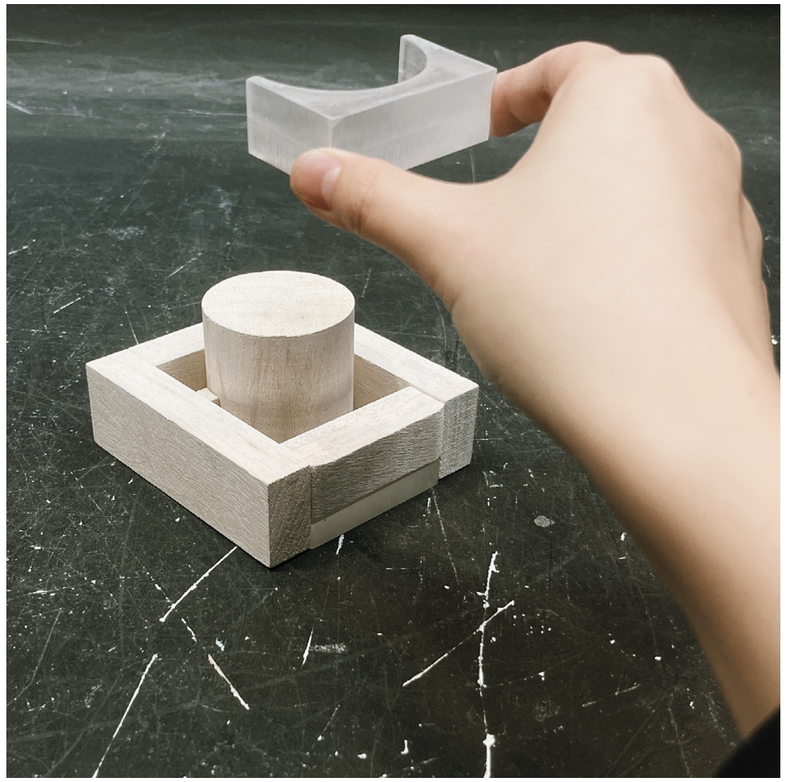

1100 sqm
2800 sqm in total
1800 sqm avaliable

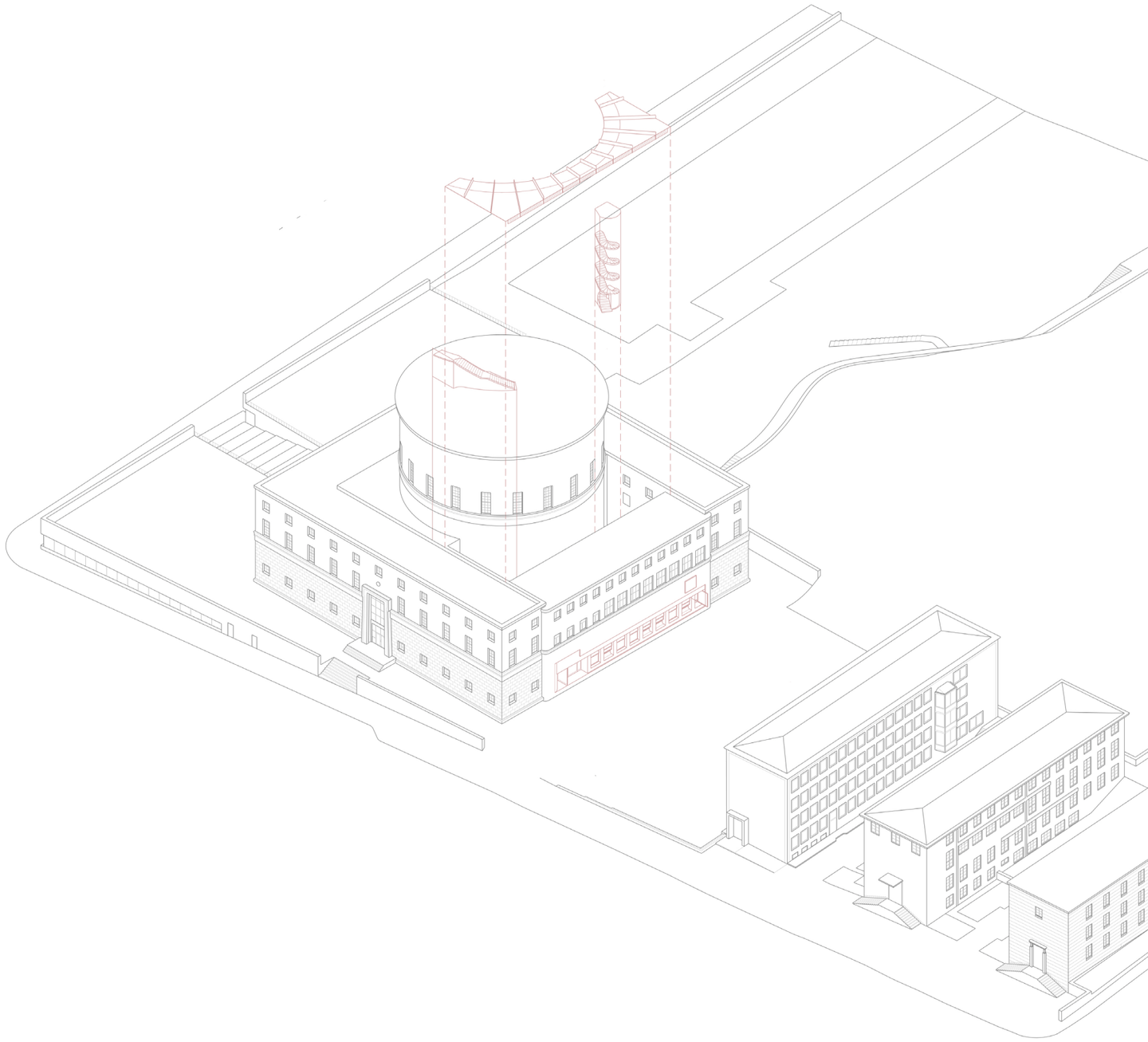


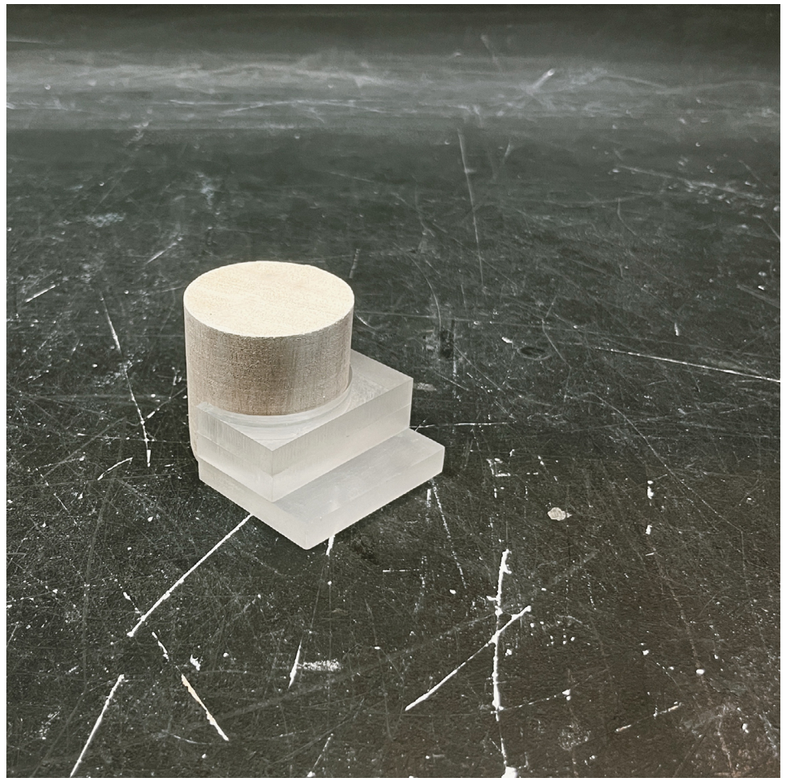

240 sqm
1000 sqm
available

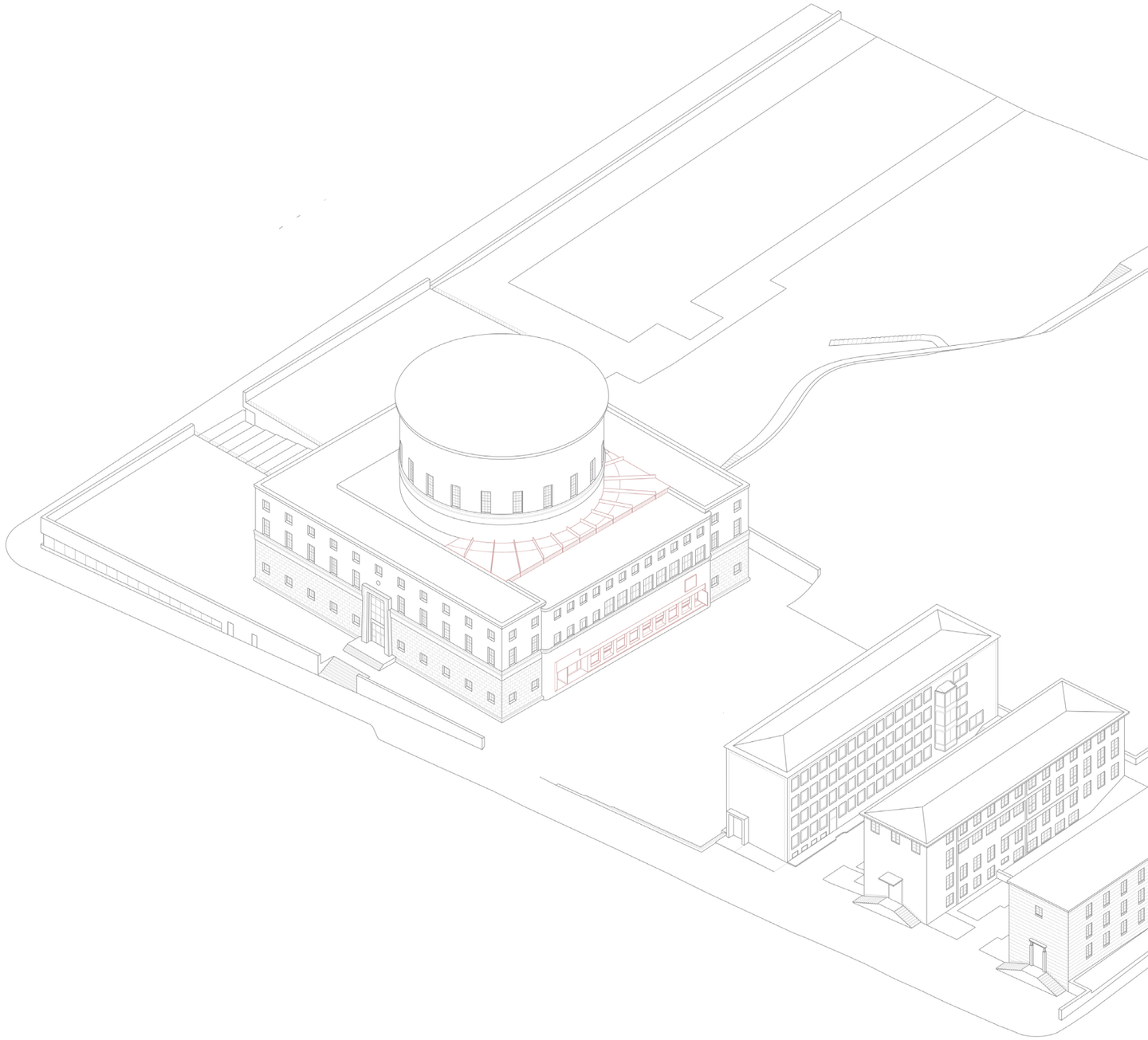


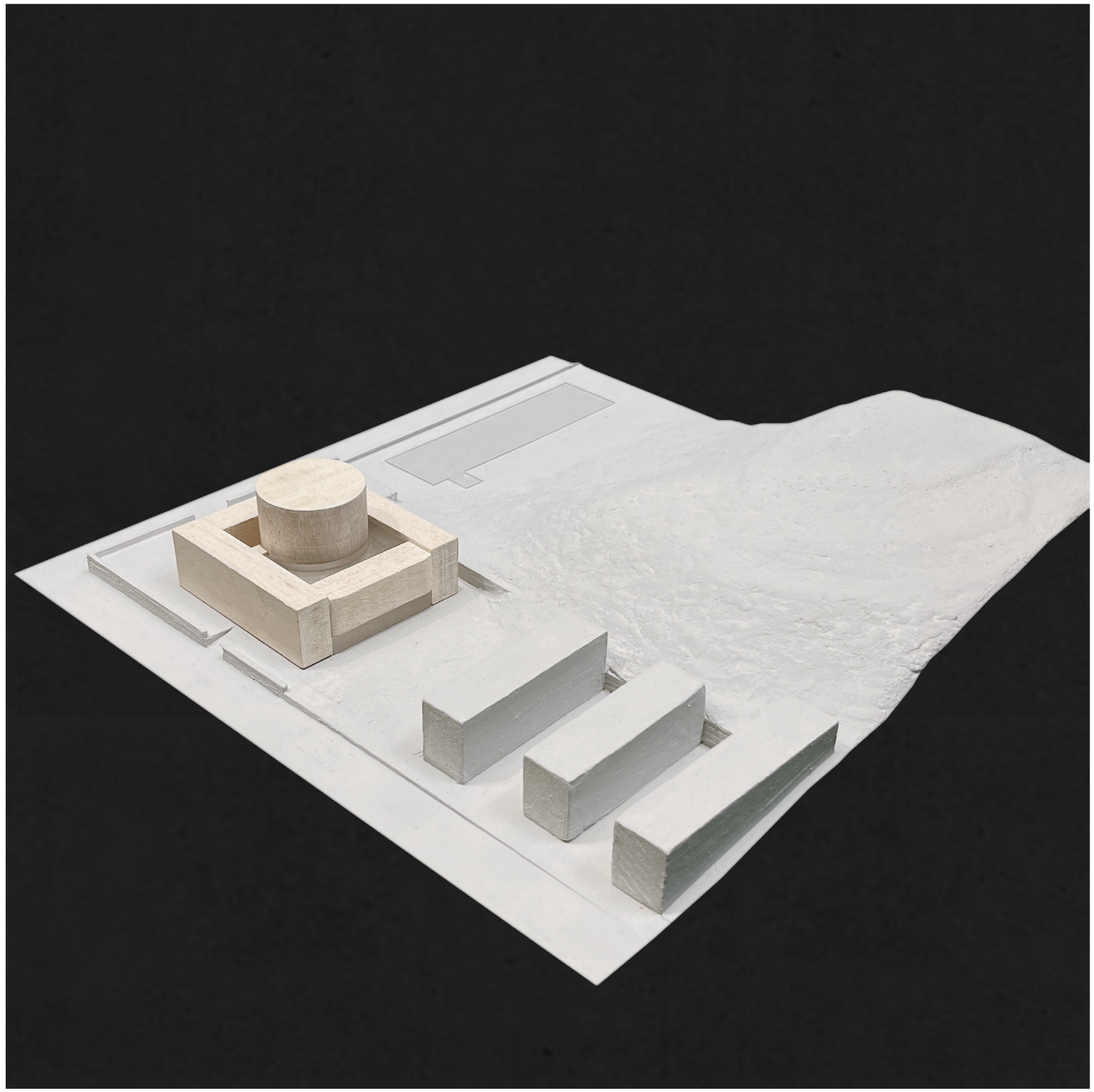

420 sqm

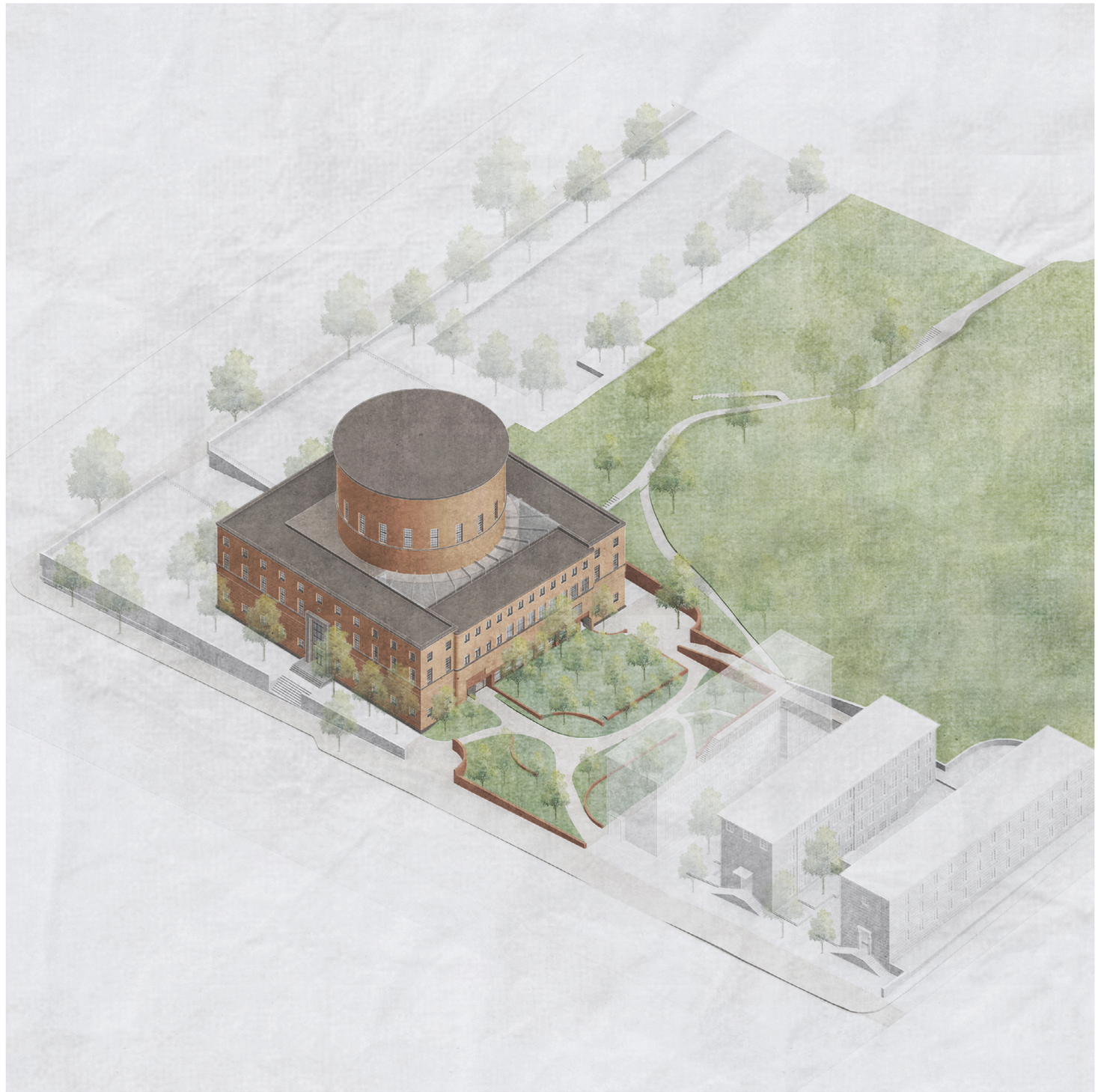




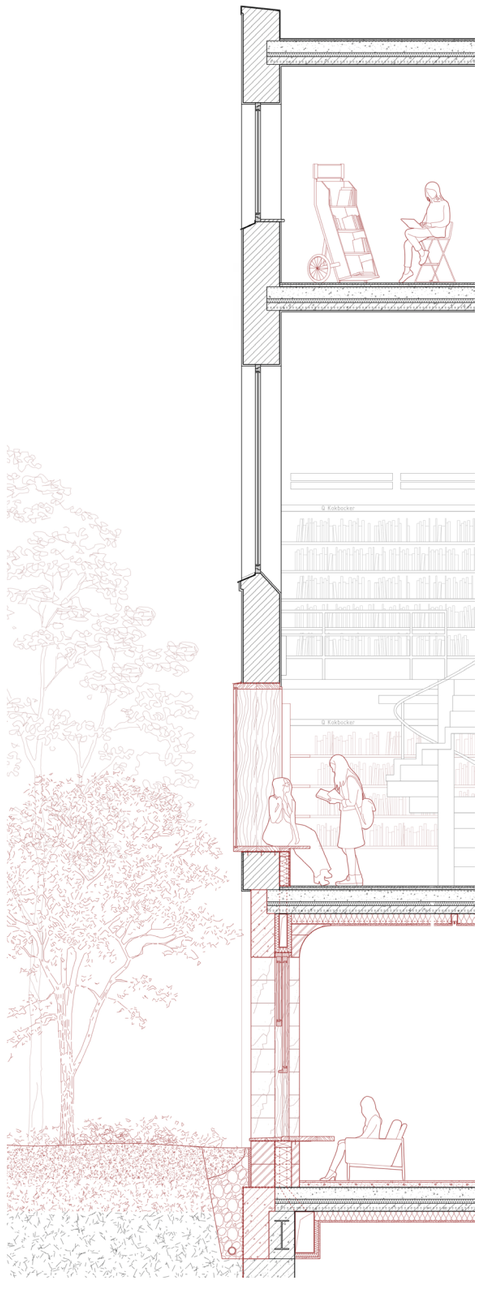






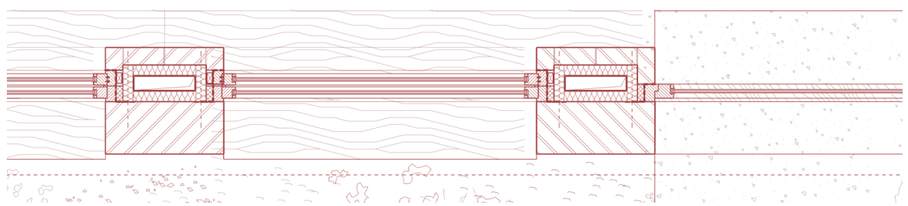


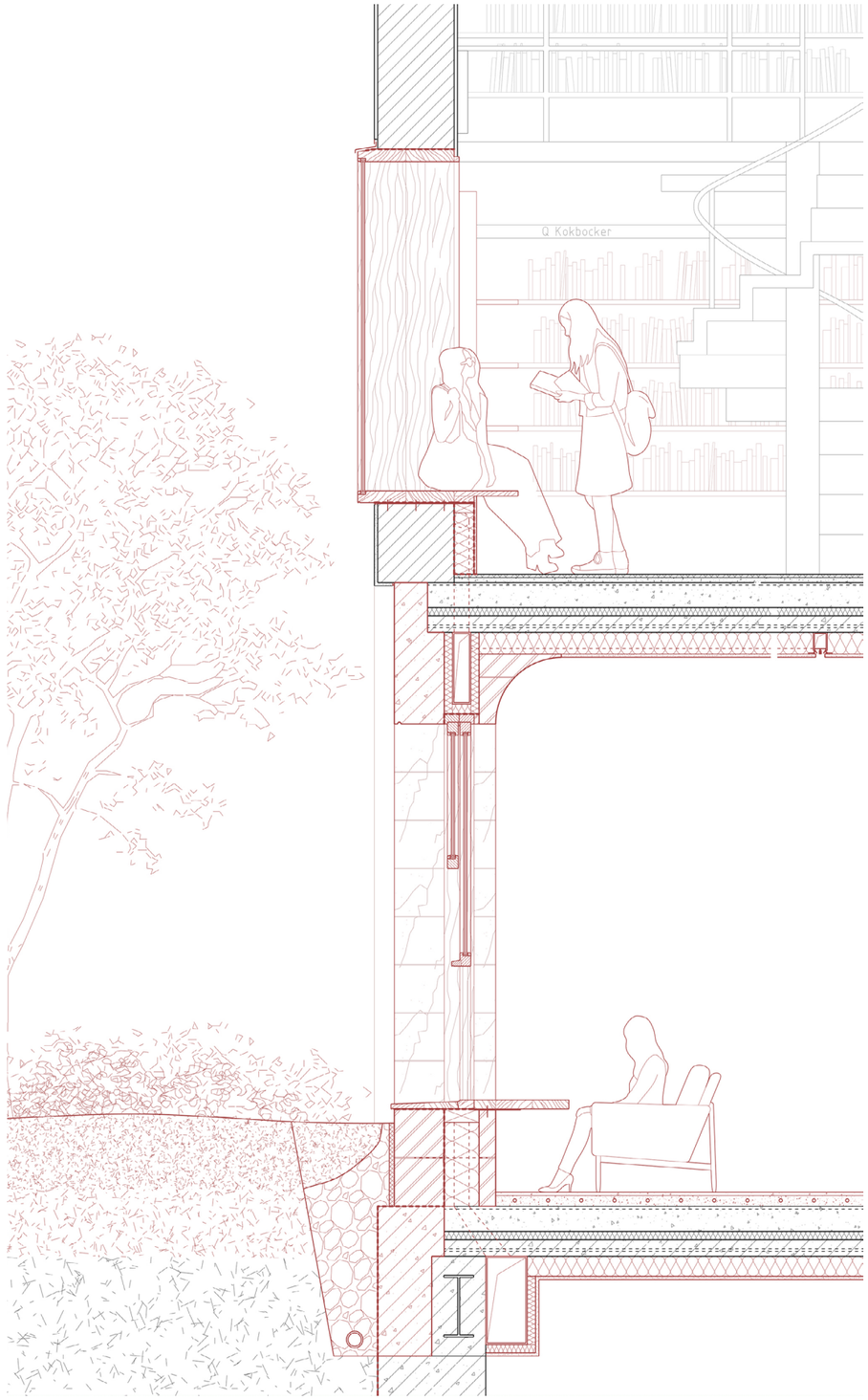




0 1 2m





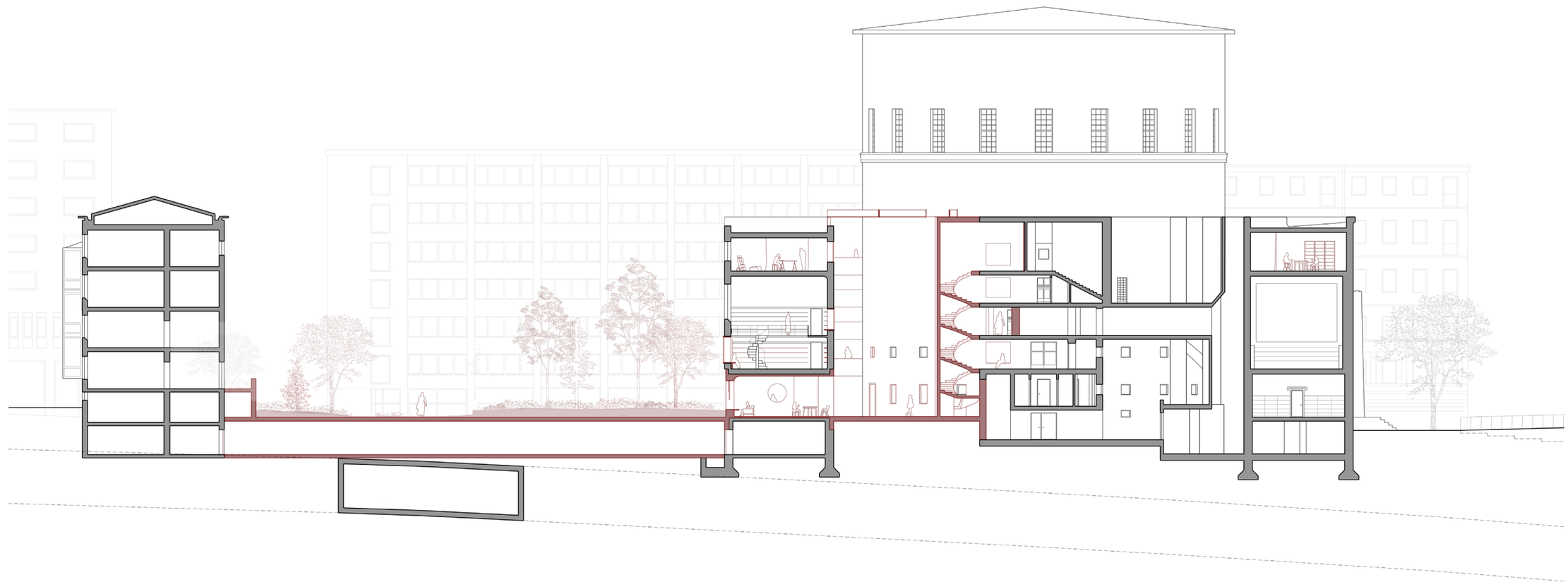


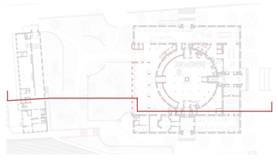

0 0.5 1m







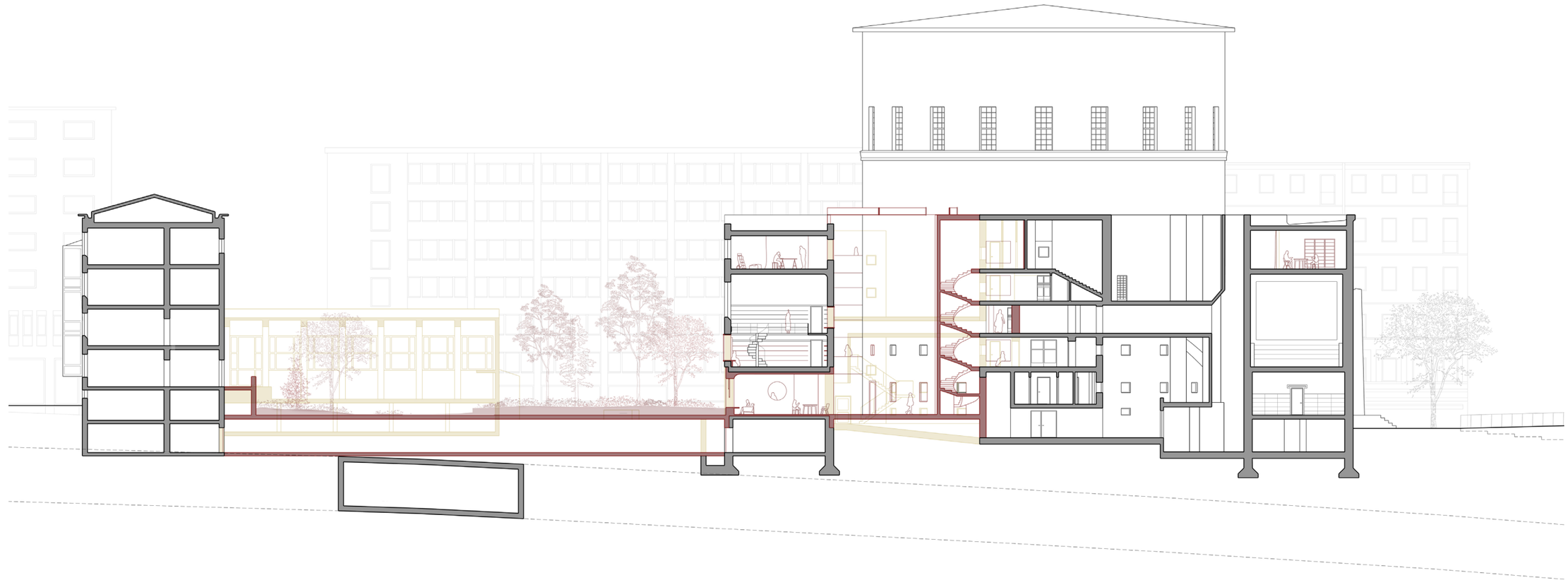


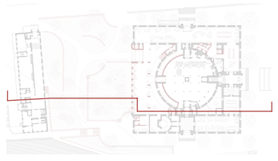


0 2 5 10m

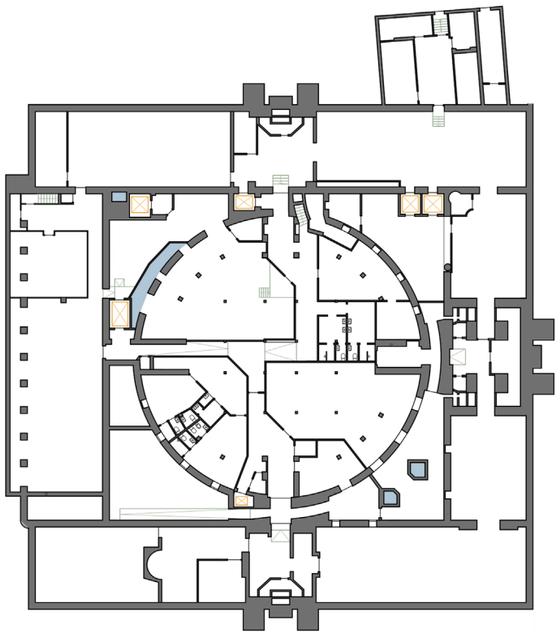
SERVICES & TECTONICS

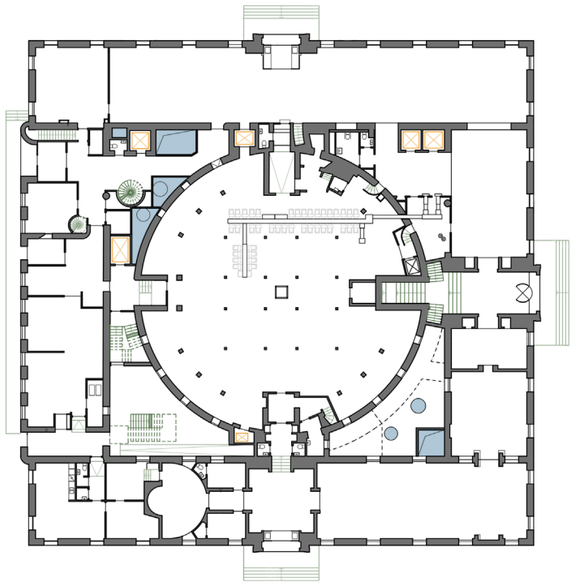
Integrated Intervention

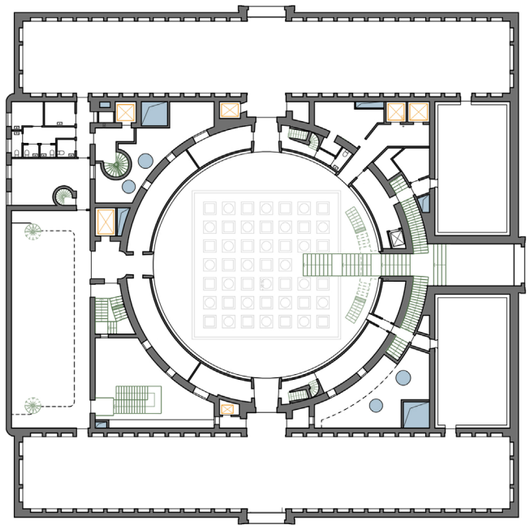


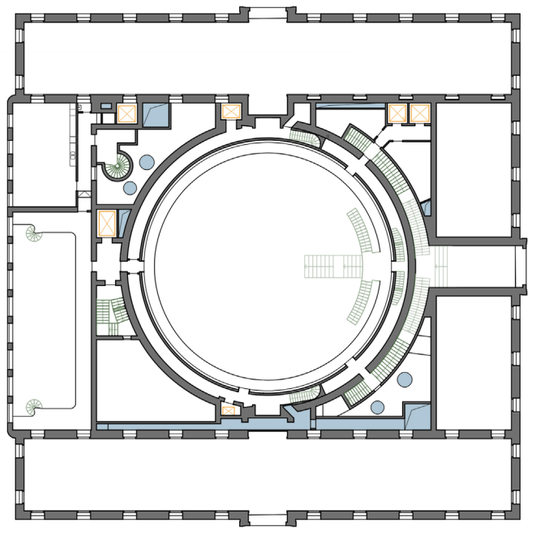


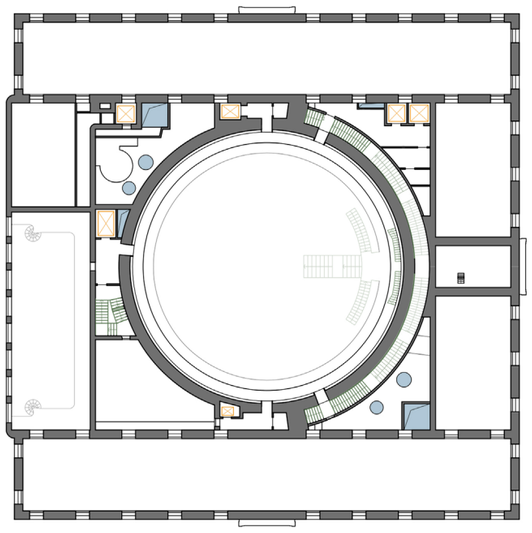
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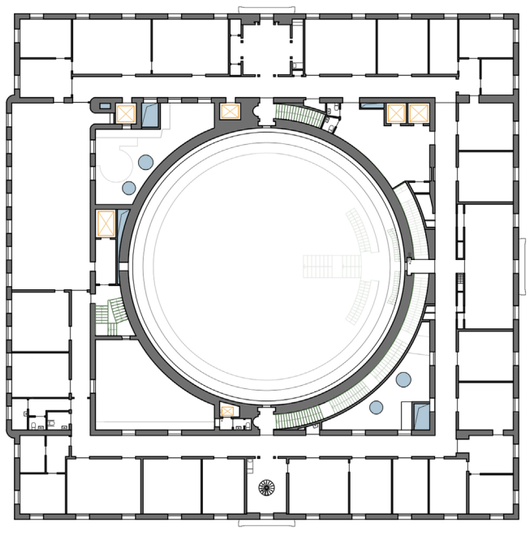






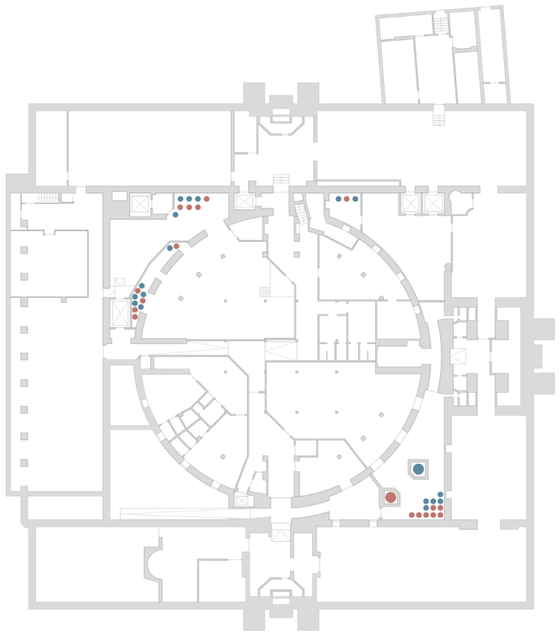


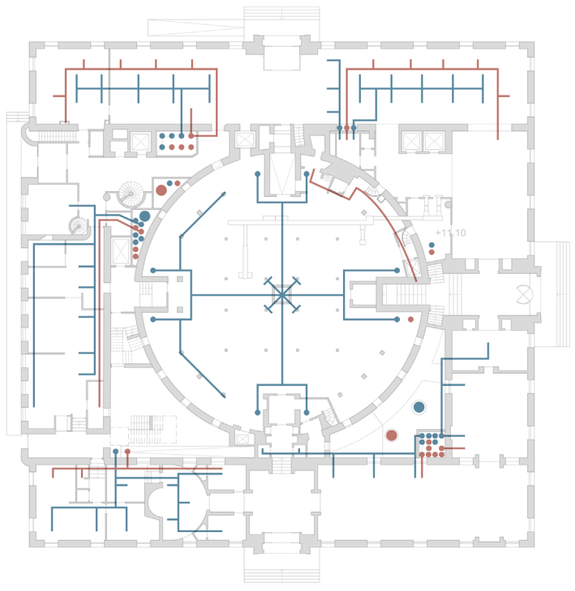


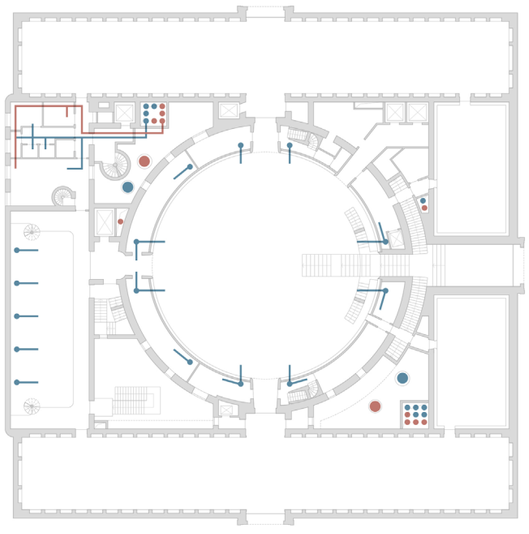


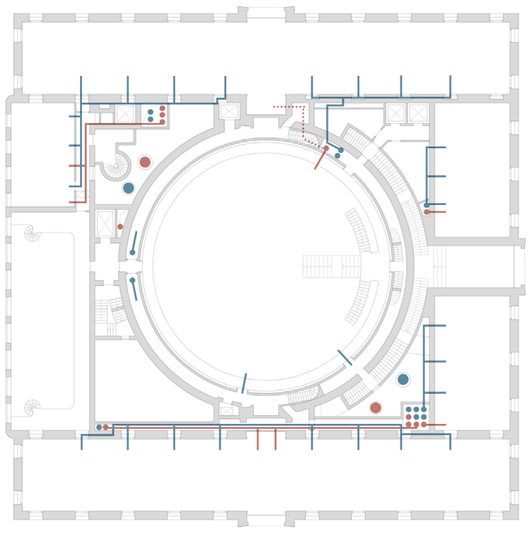
Existing

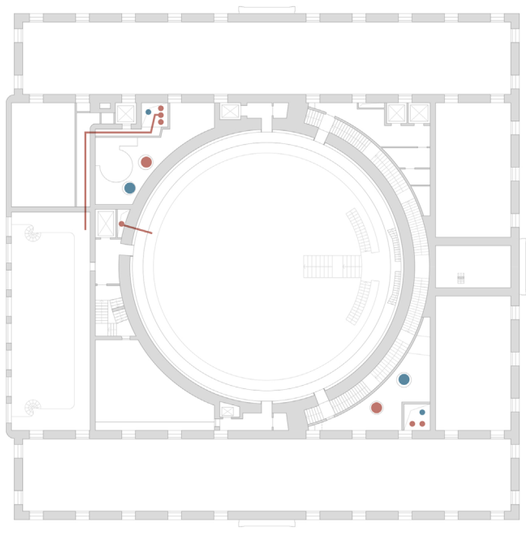
service shaft lift stairs and ramps

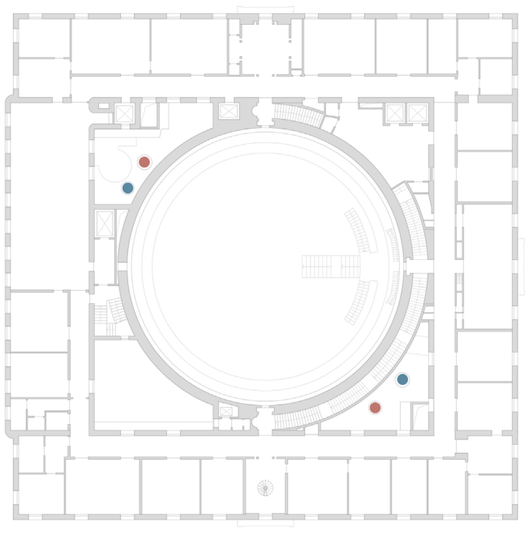








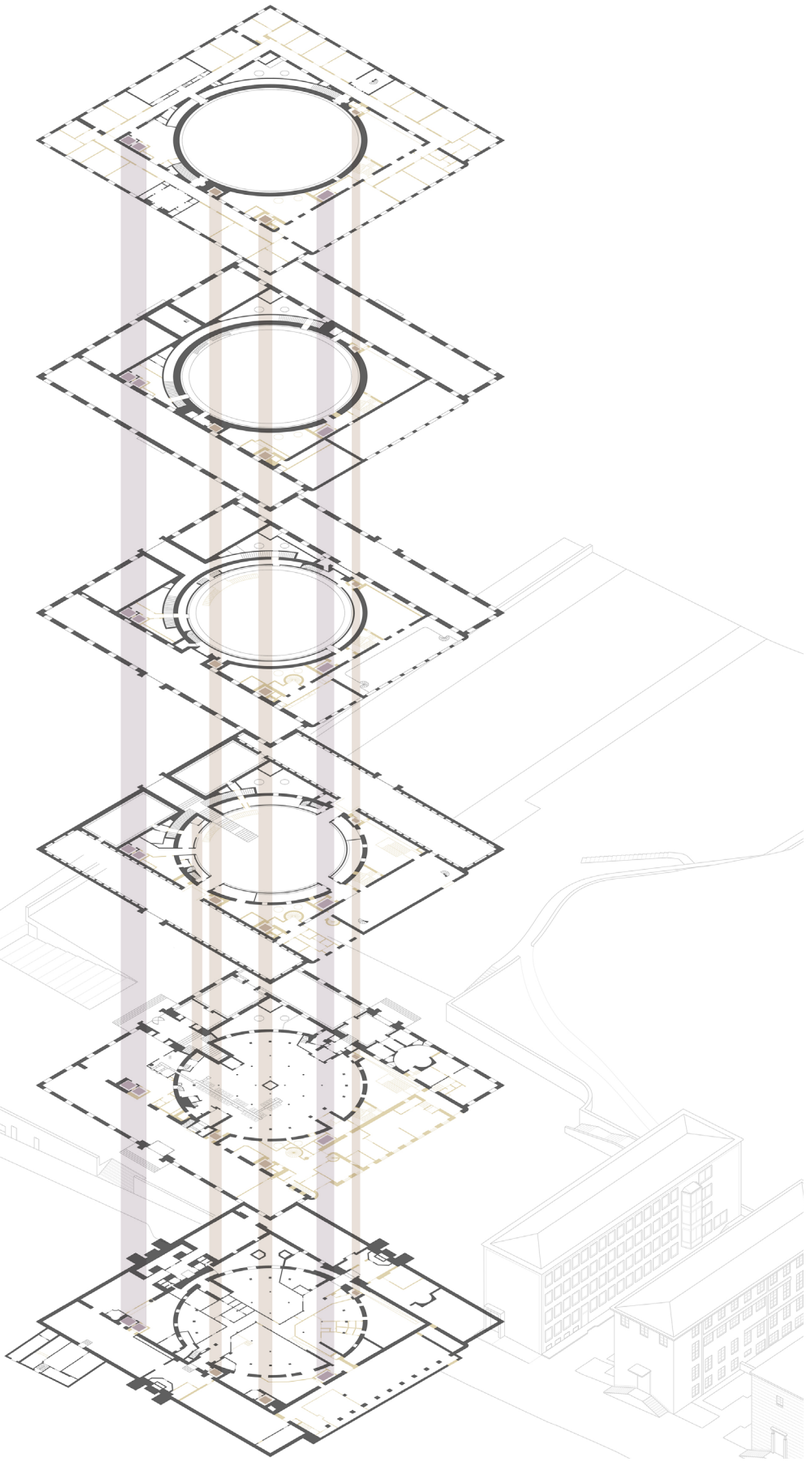




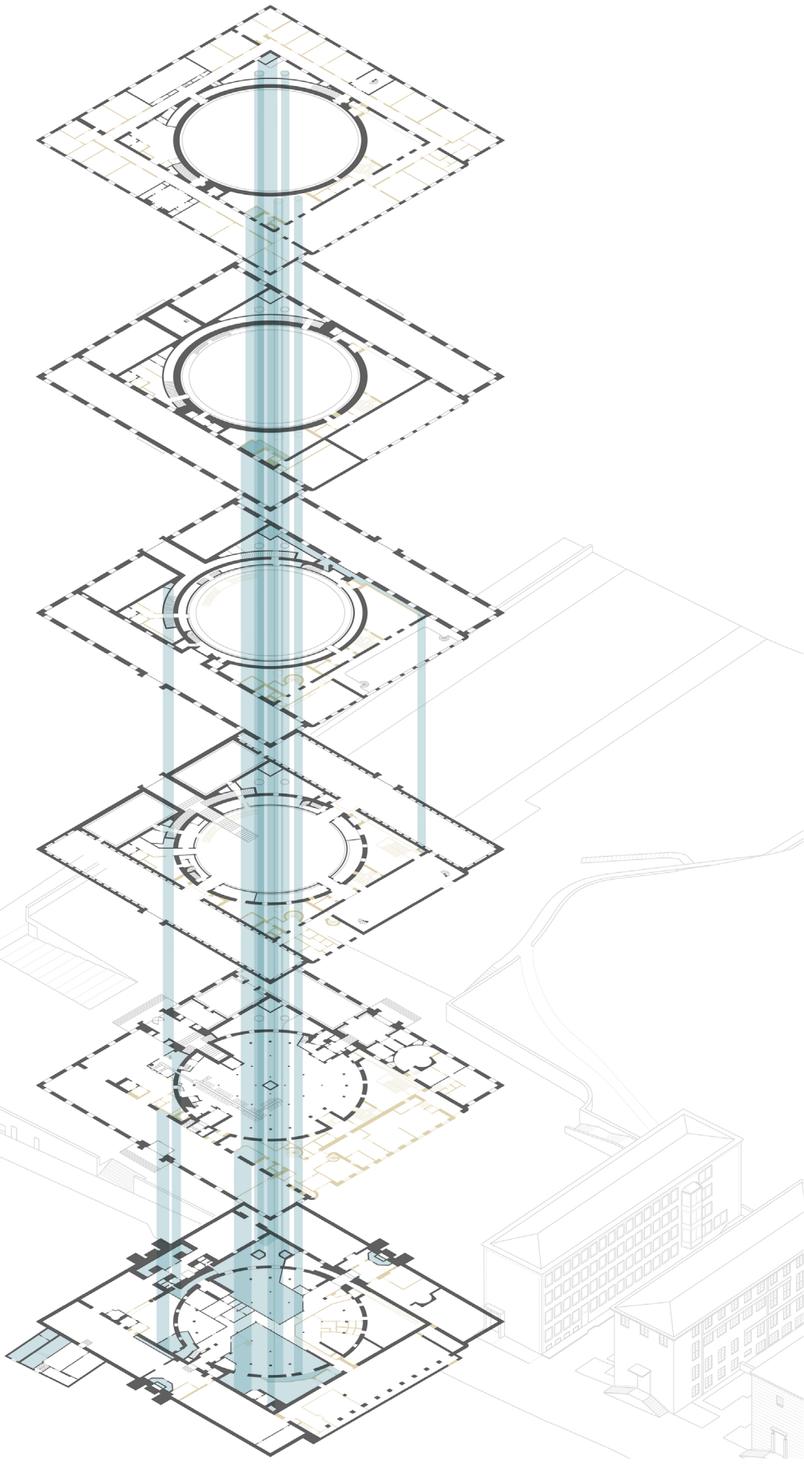
Existing

exhaust air

fresh air



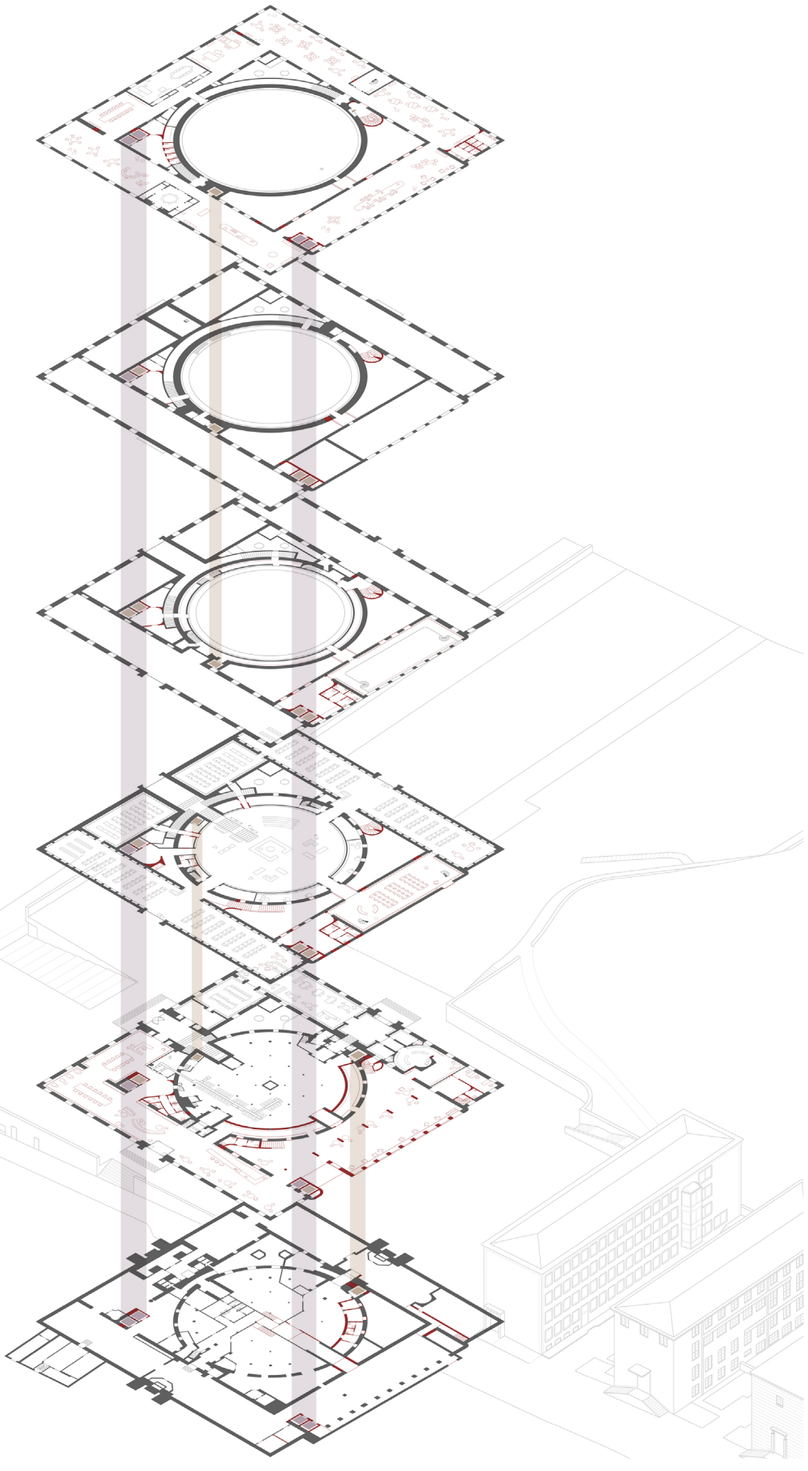
Existing

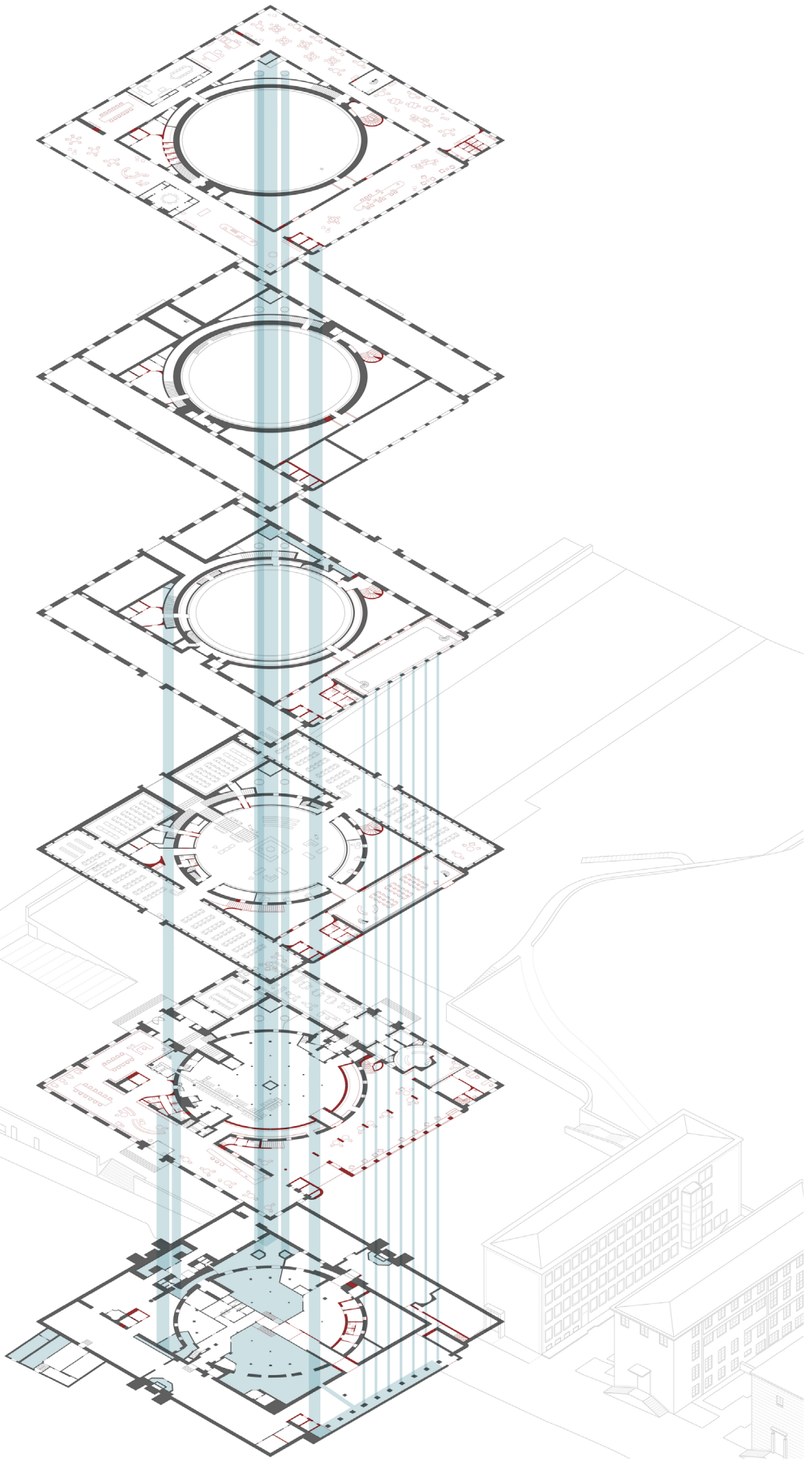


passenger lift

goods lift

plant room & vertical riser

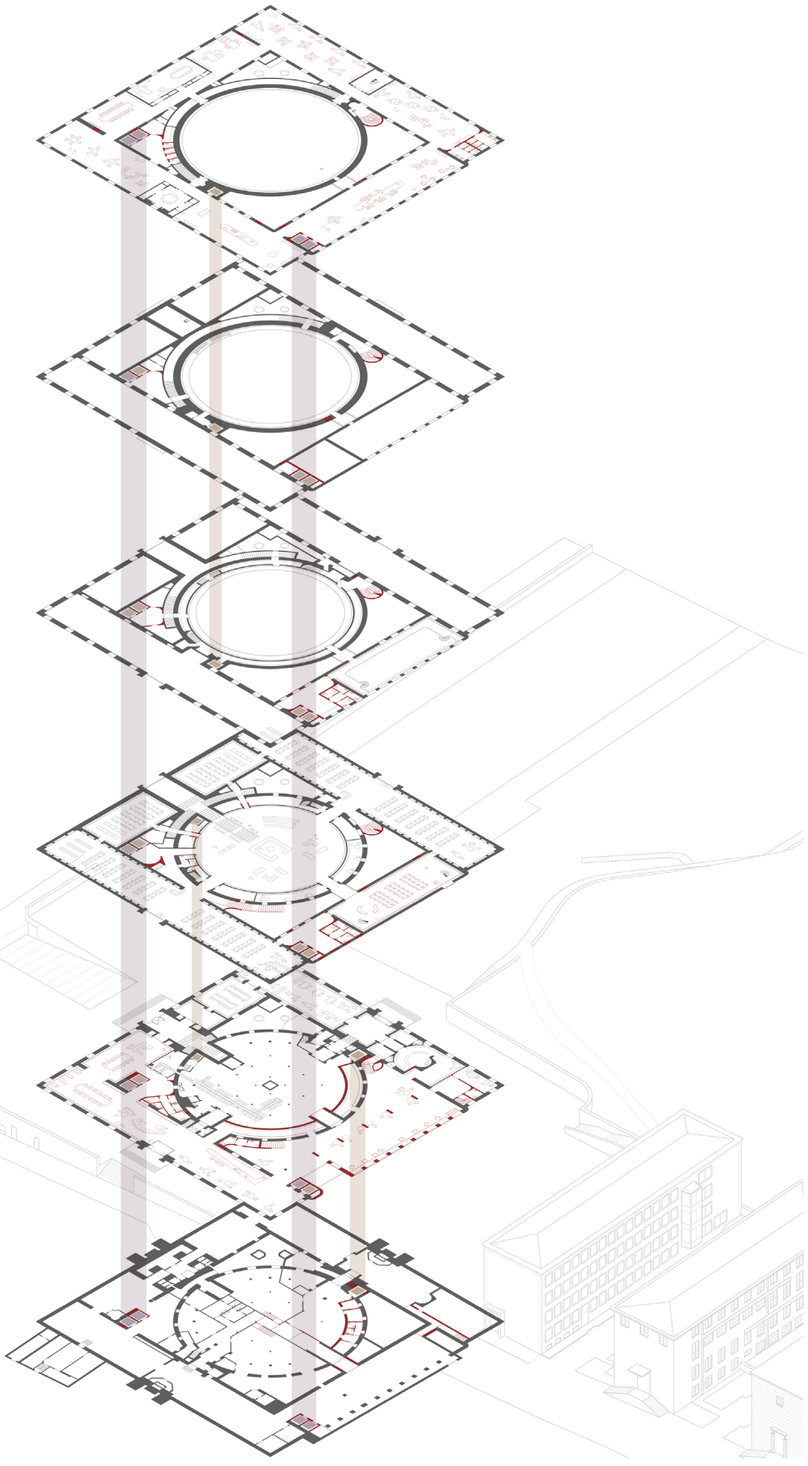


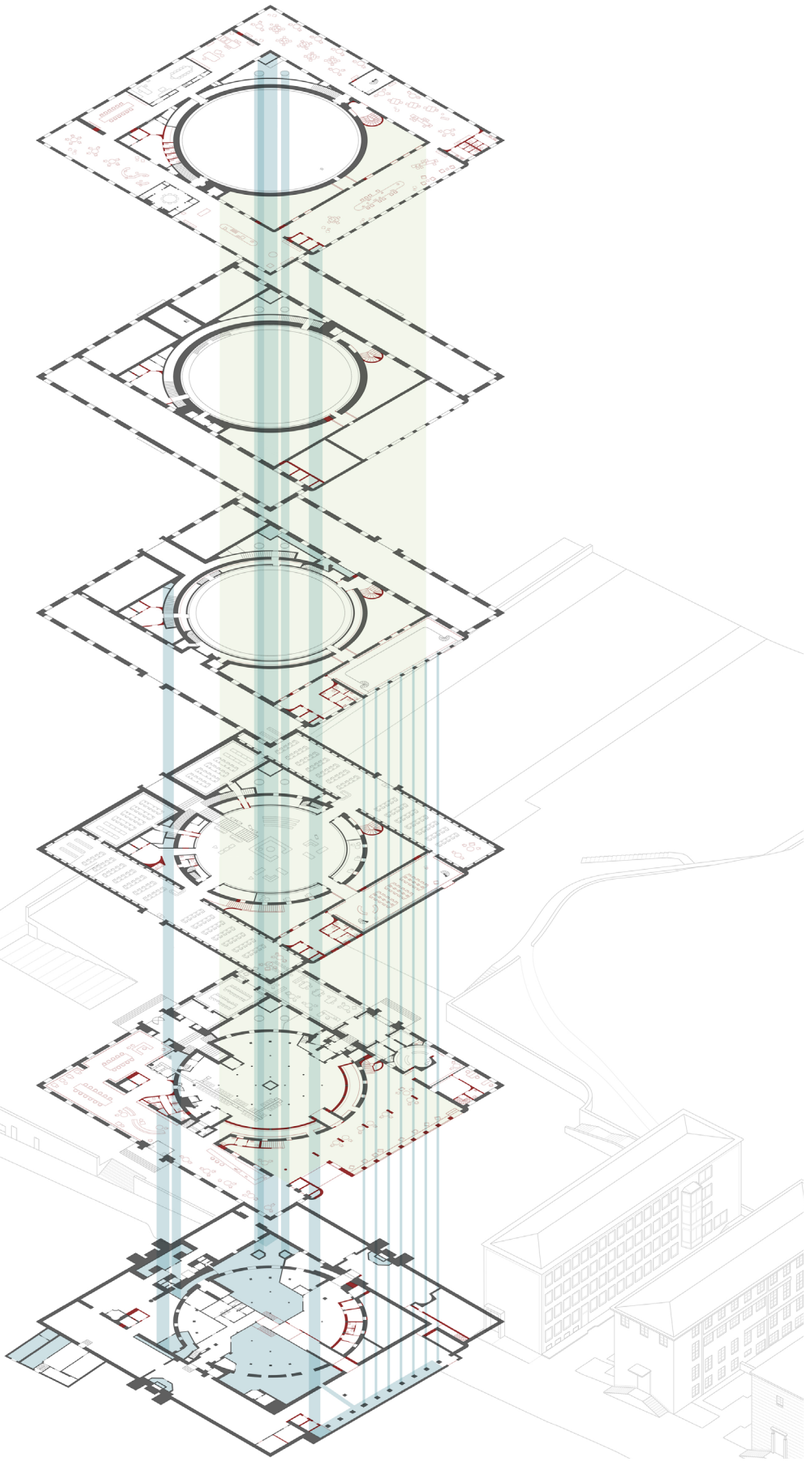


passenger lift

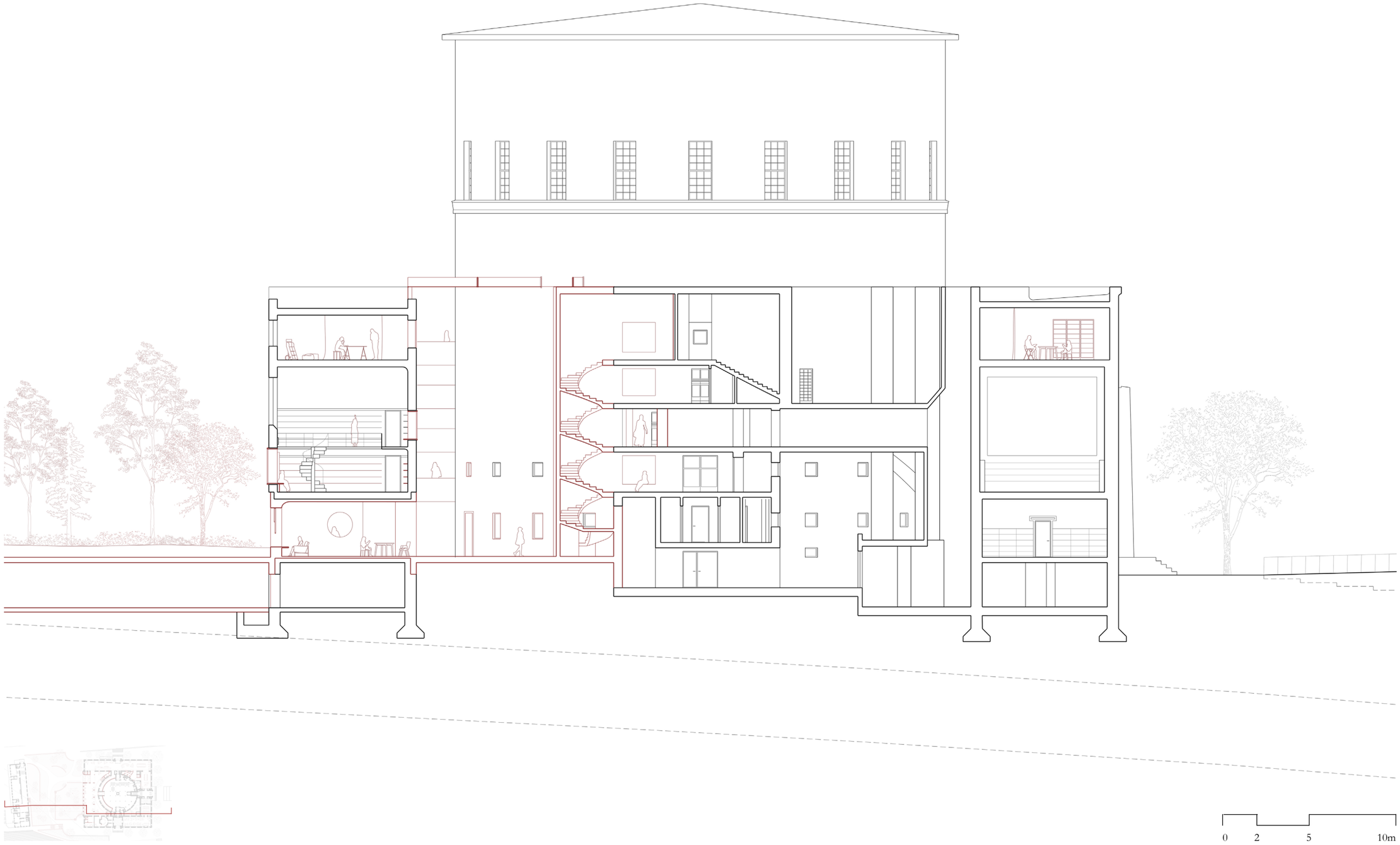
goods lift

plant room & vertical riser

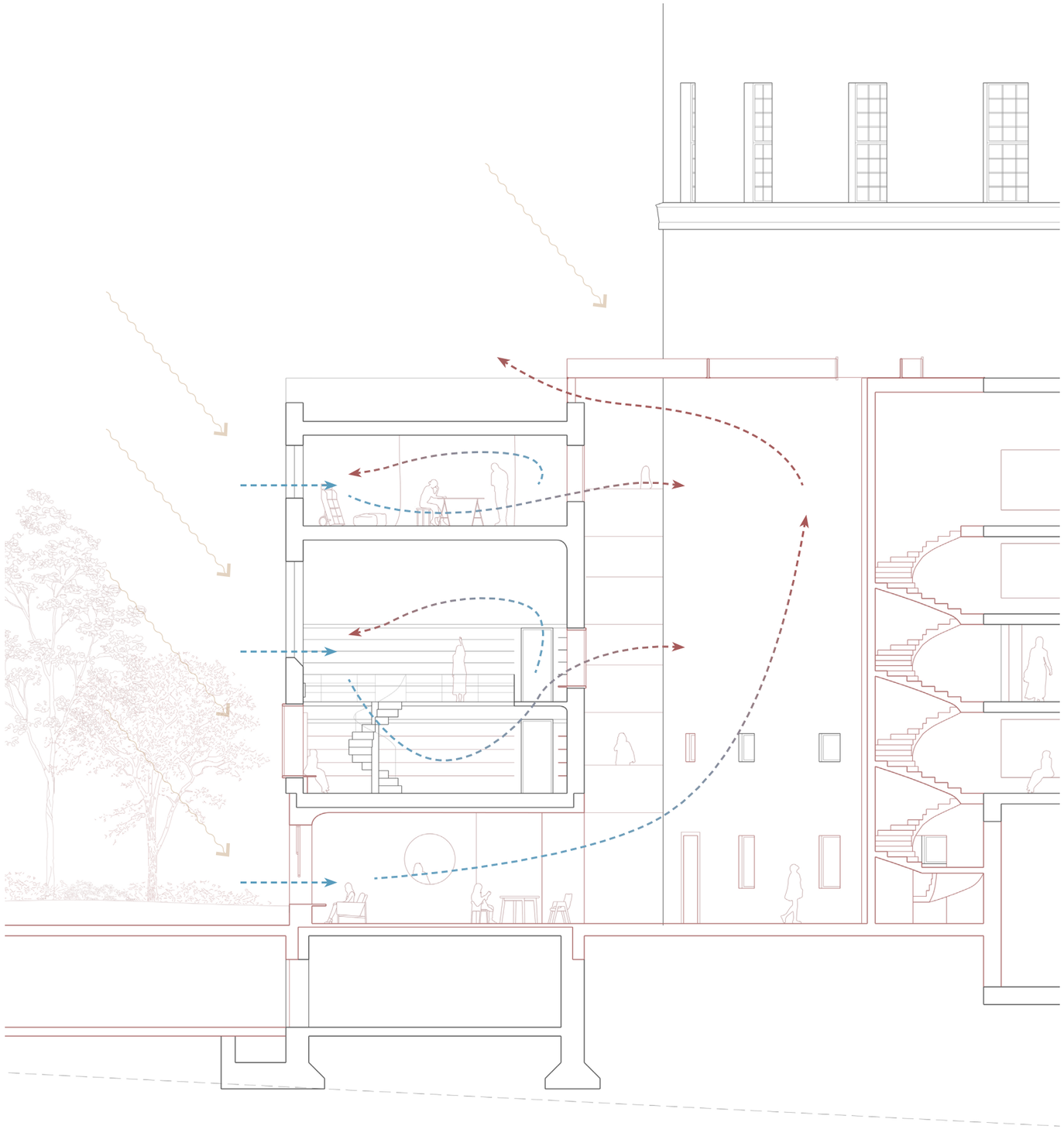




atrium



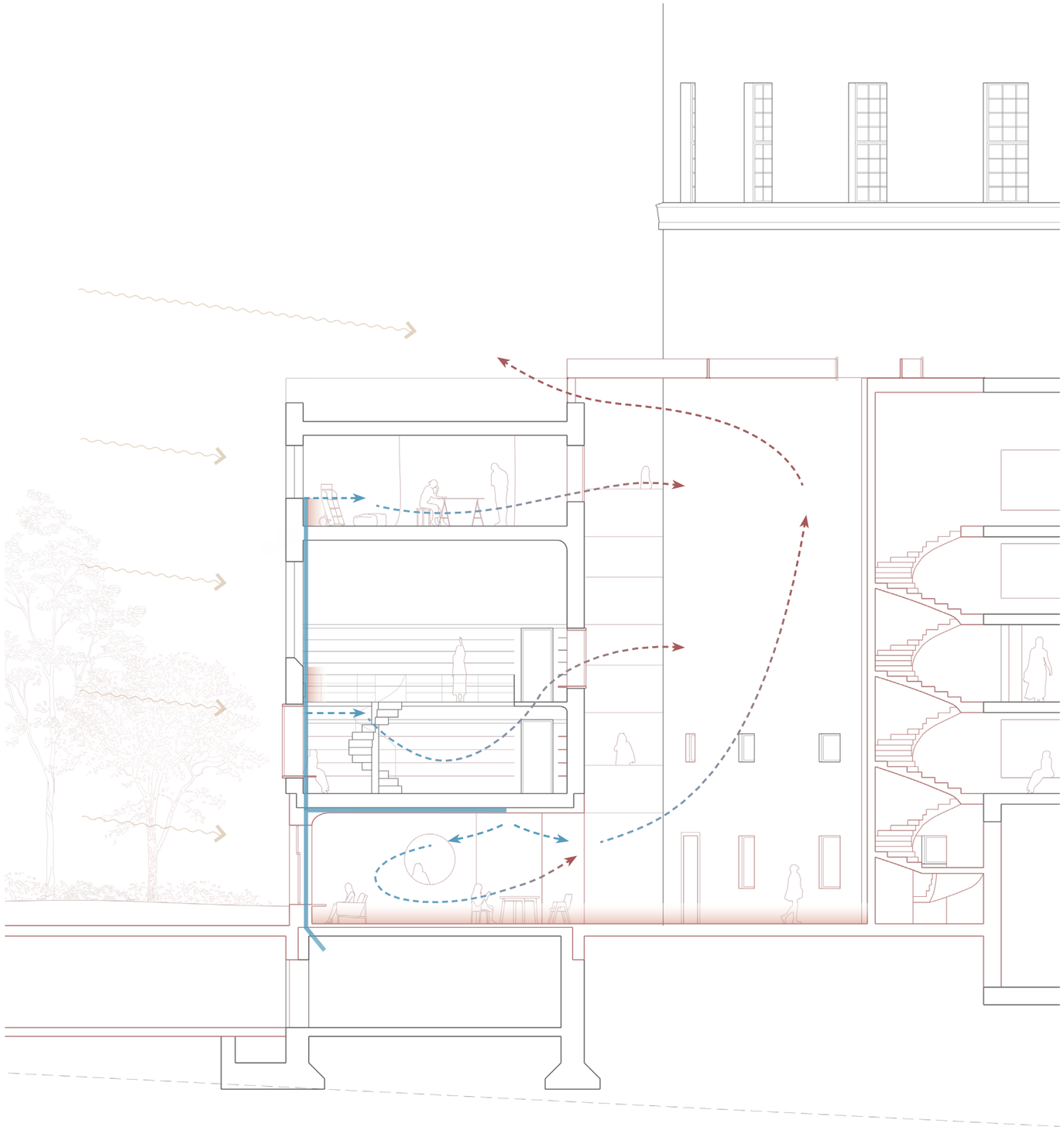
0 2 5 10m





Summer

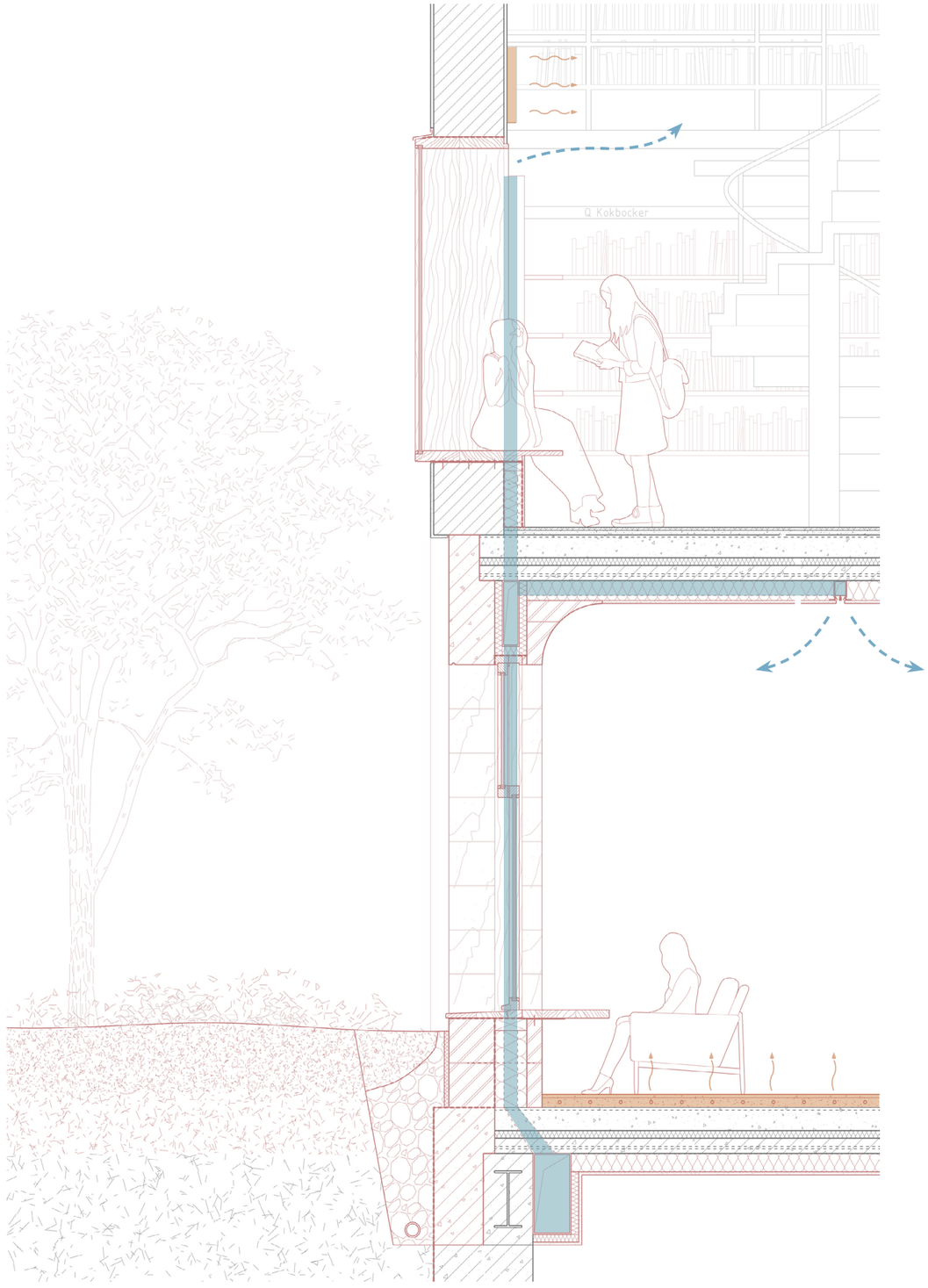
0 1 2 5m





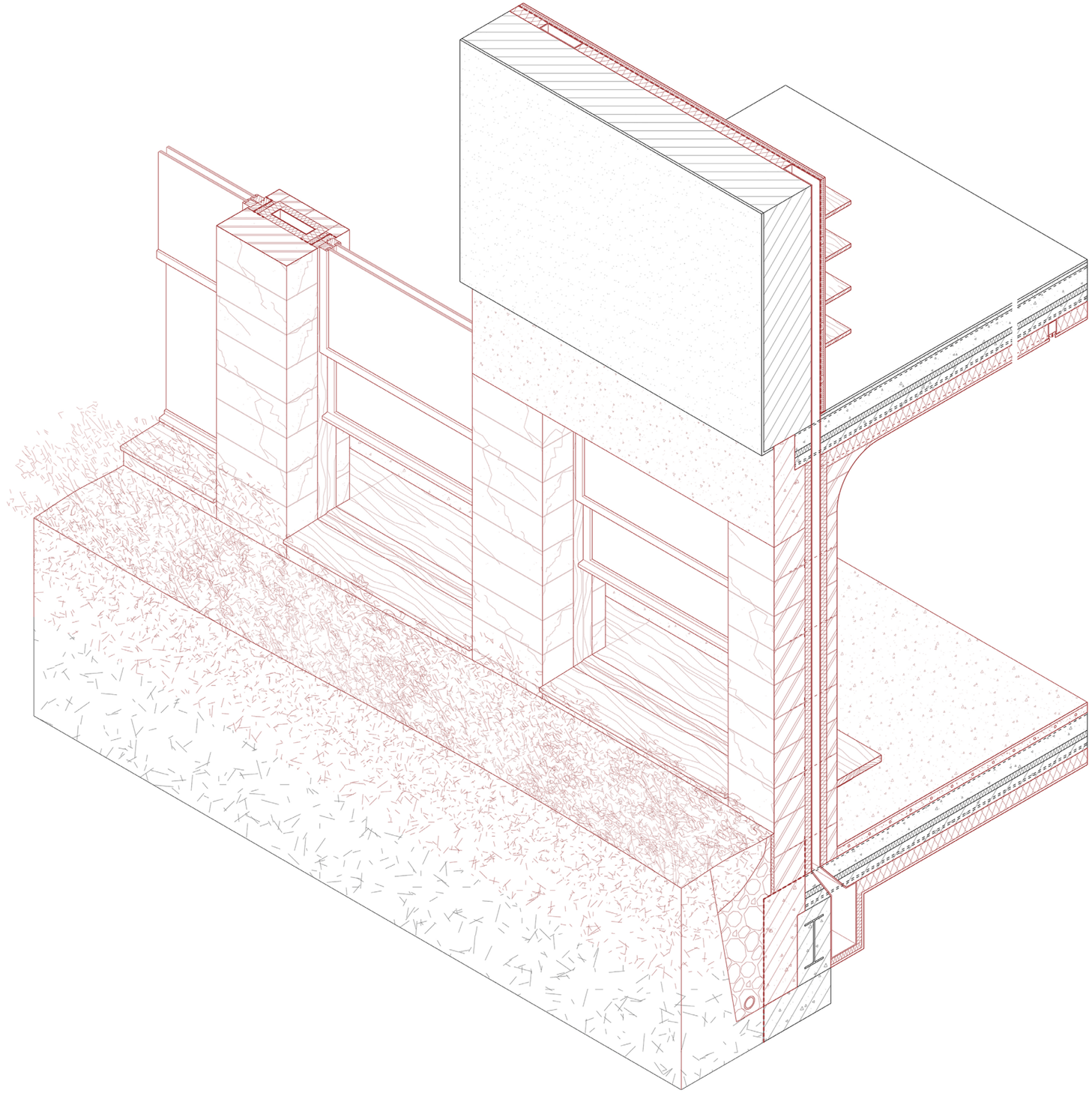
Winter

0 1 2 5m

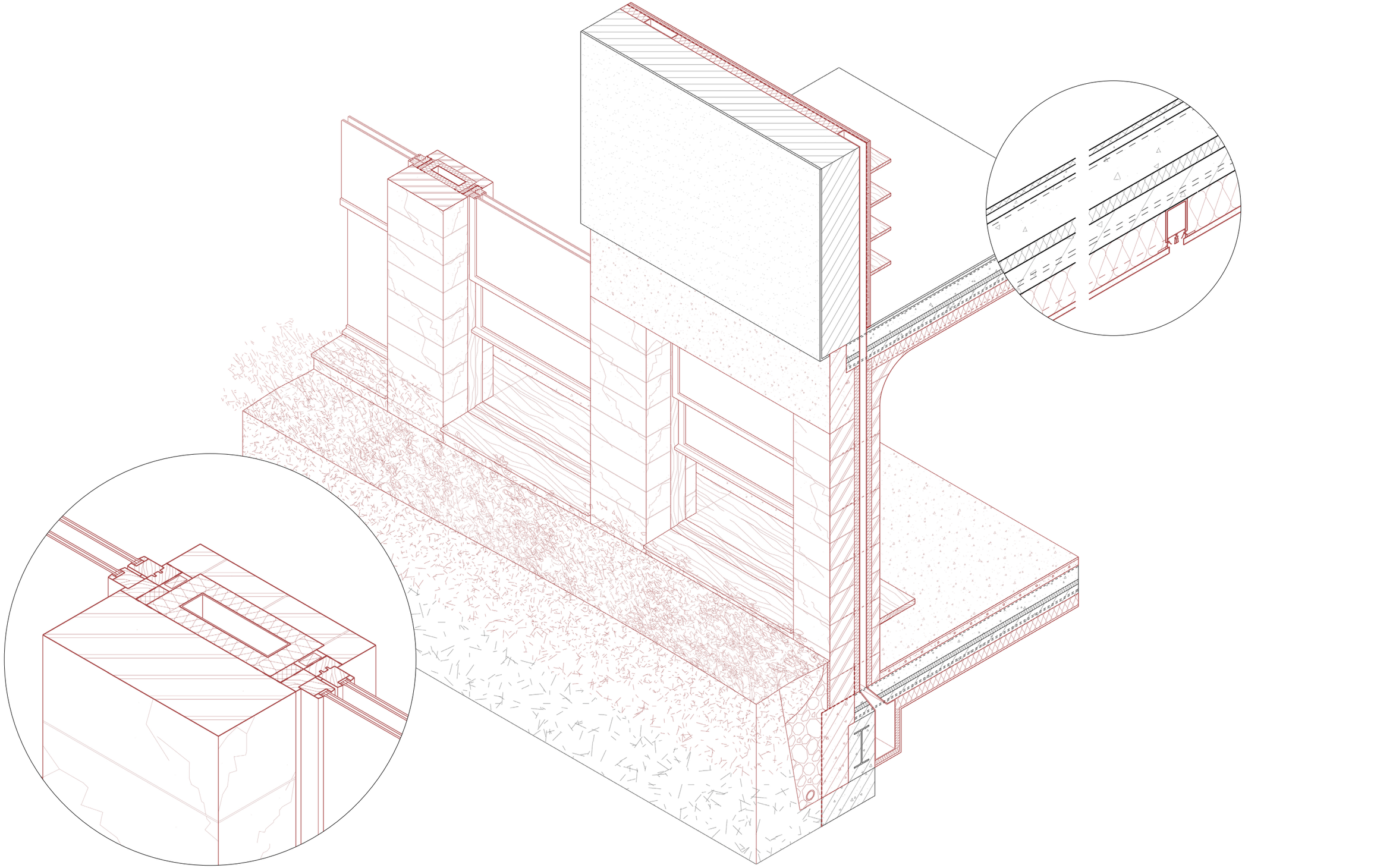




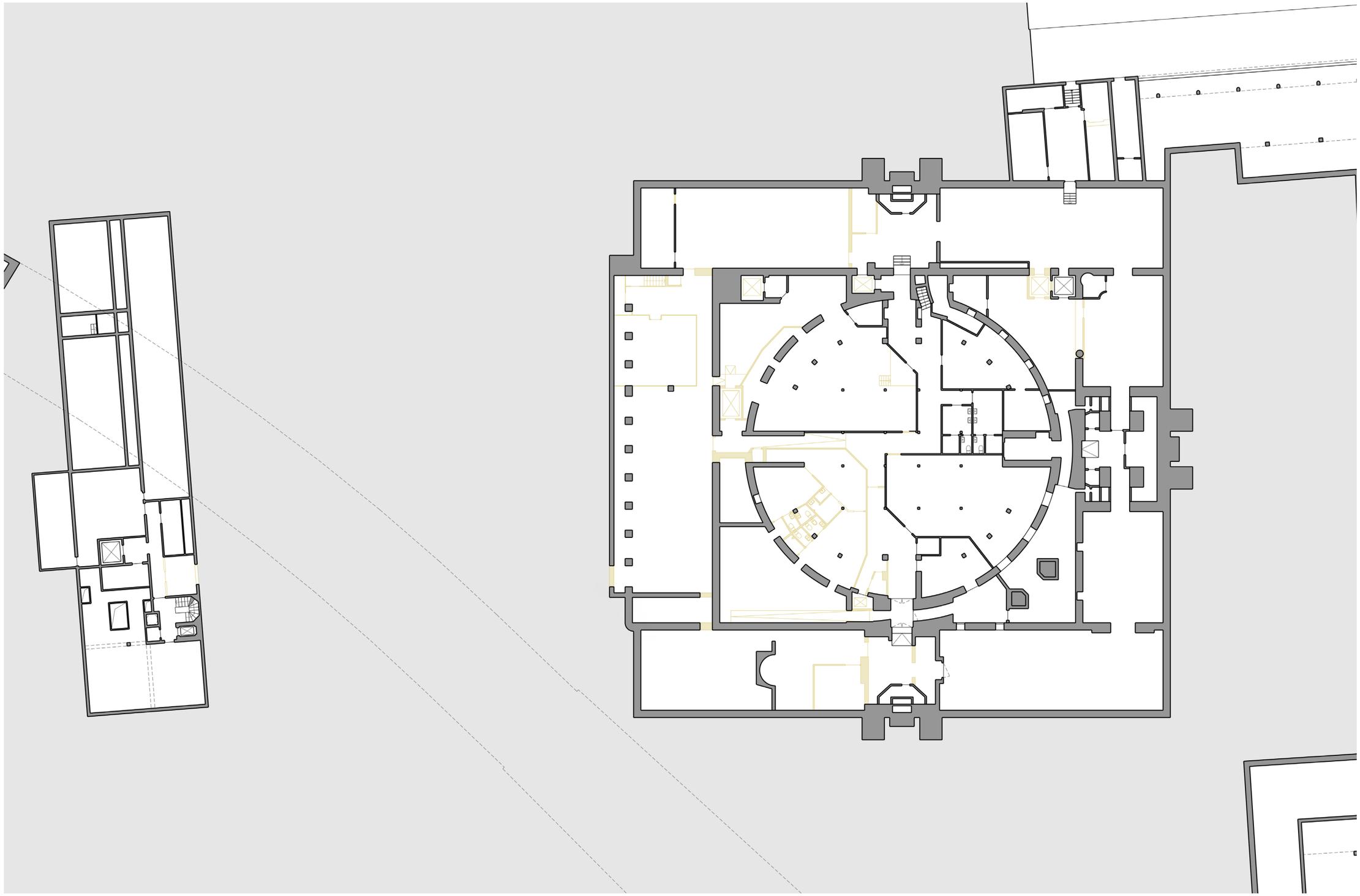

0 0.5 1m



0 0.2 0.5 1m

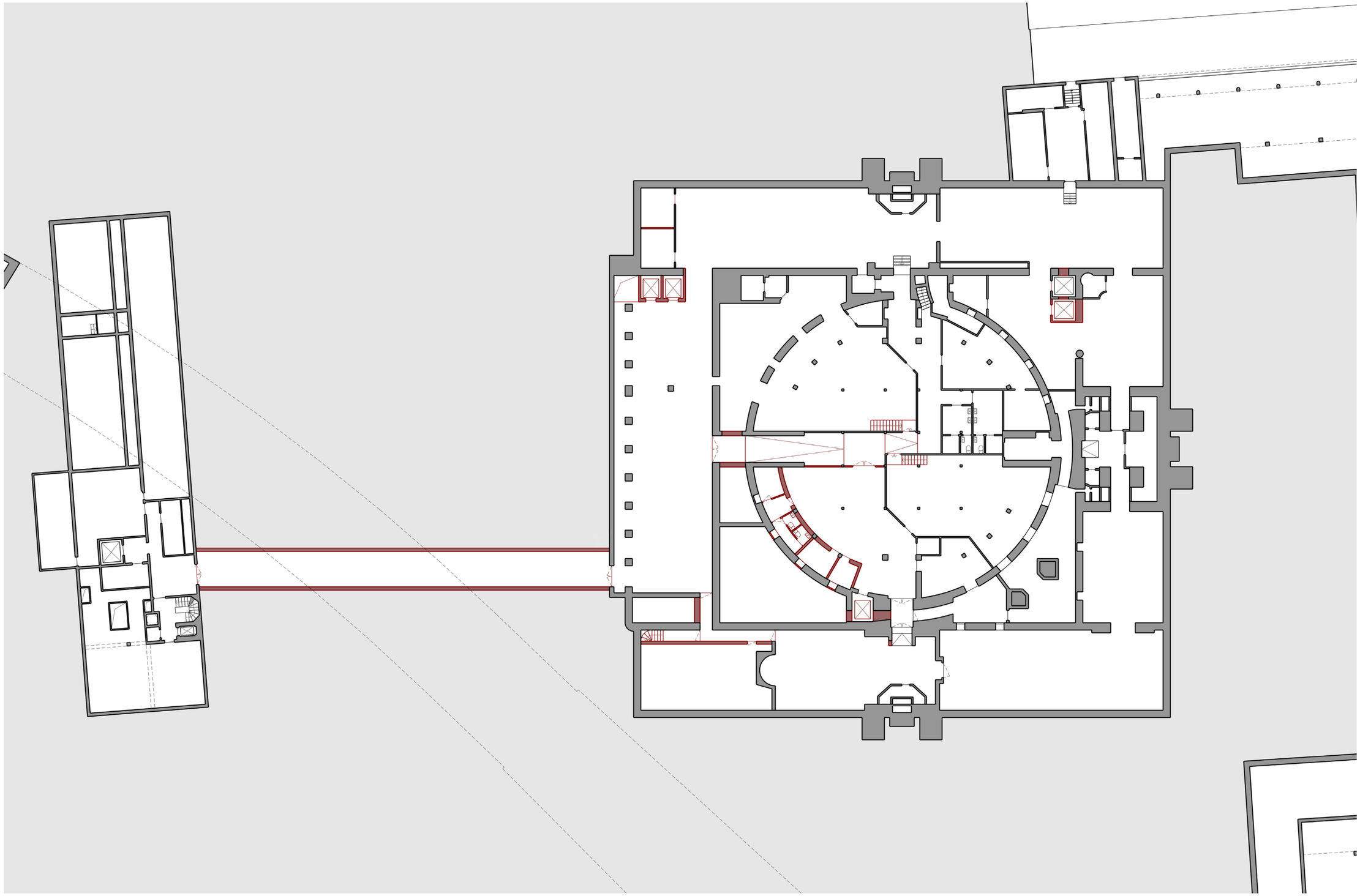


0 0.1 0.2 0.5m



Basement

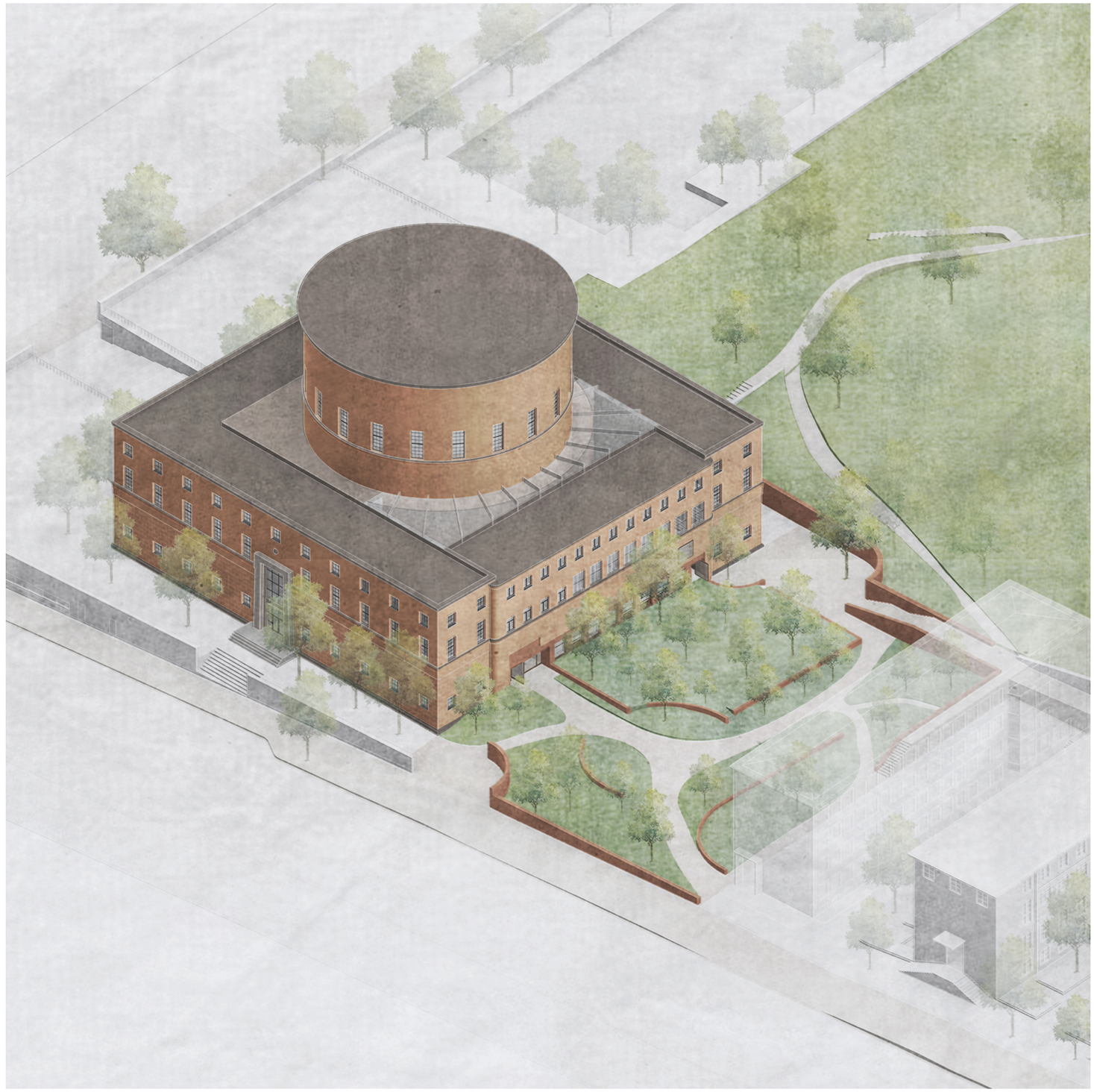
0 2 5 10m



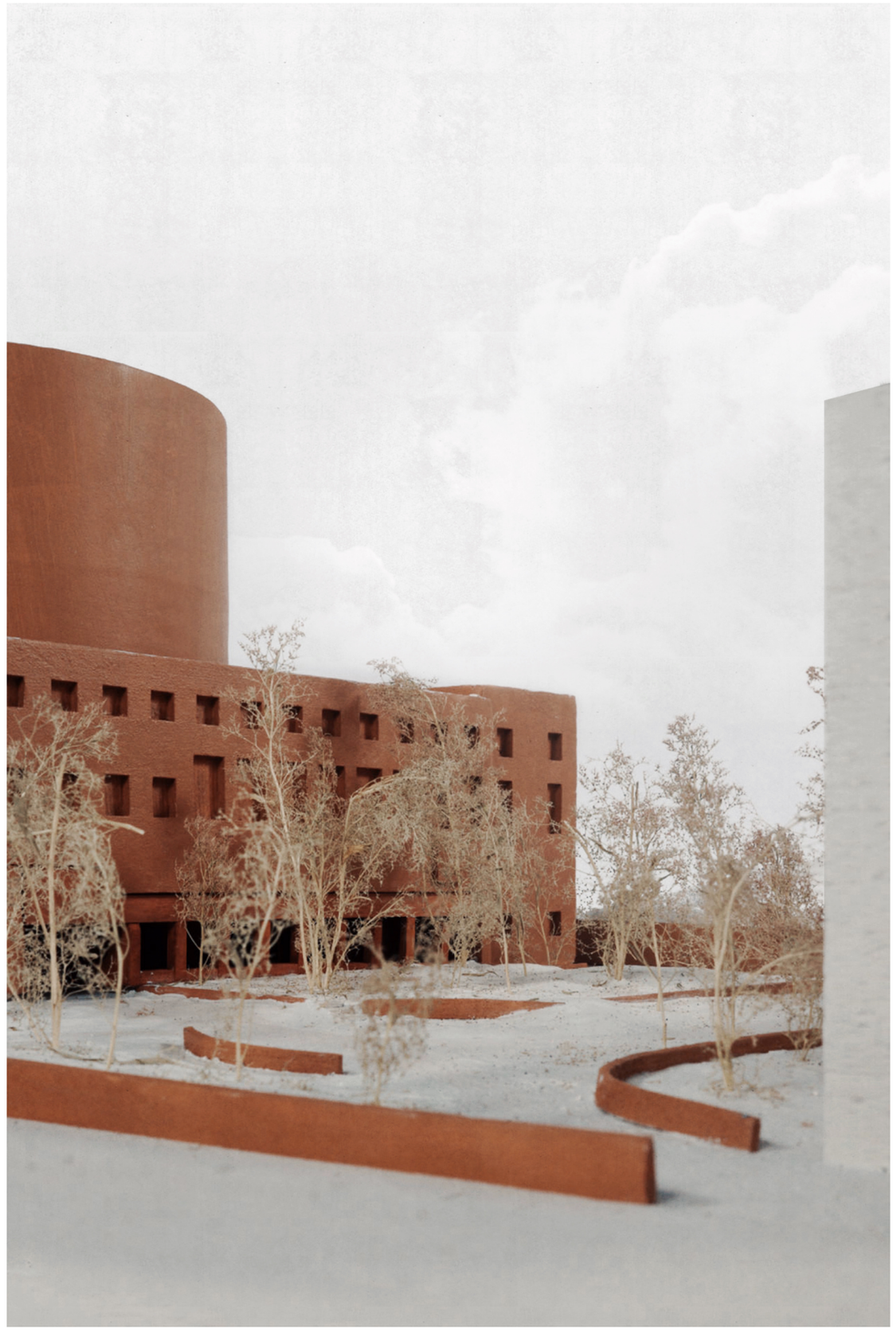
Basement

0 2 5 10m

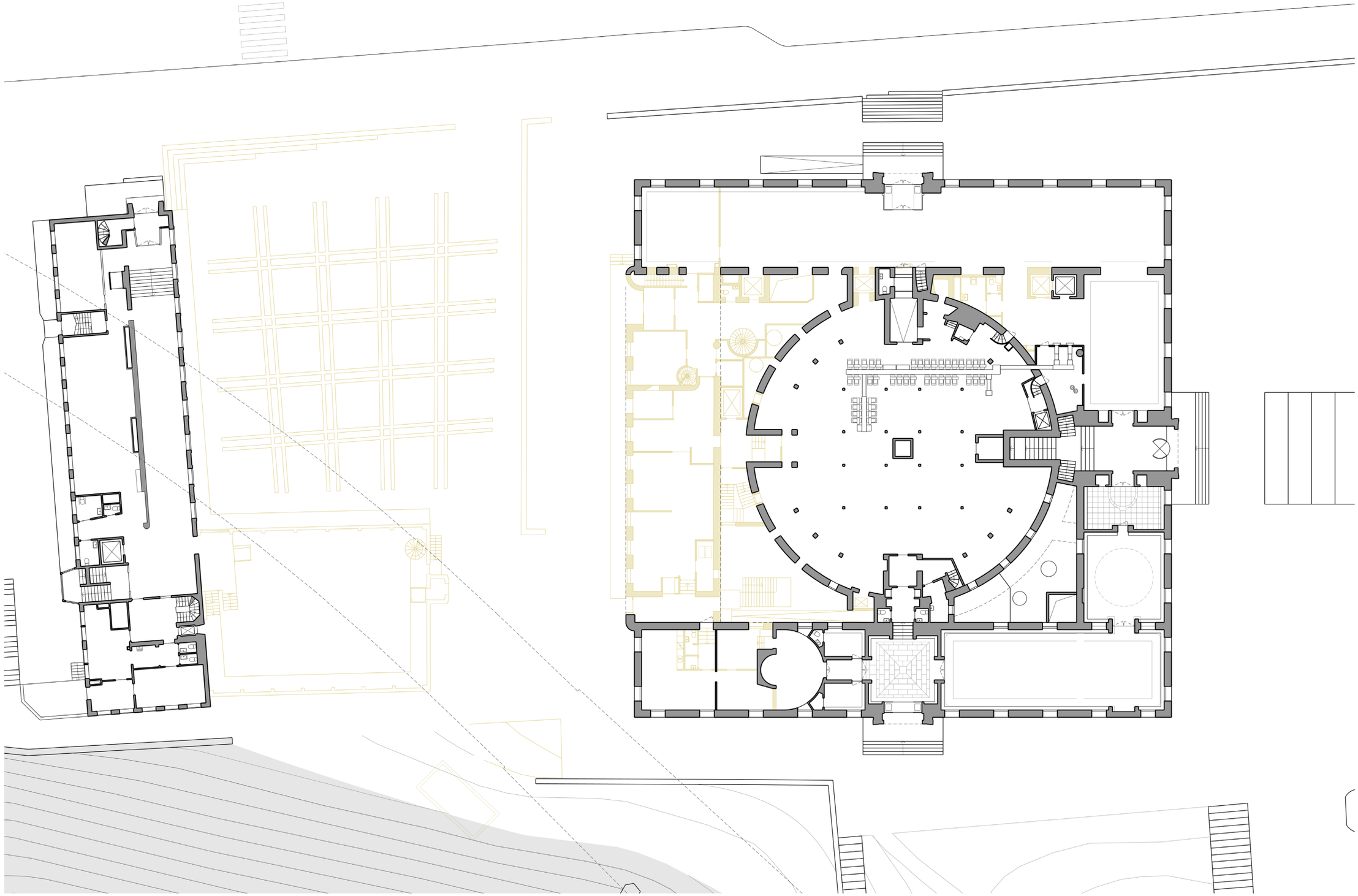
# A NEW LAYER TO THE CITY LIBRARY





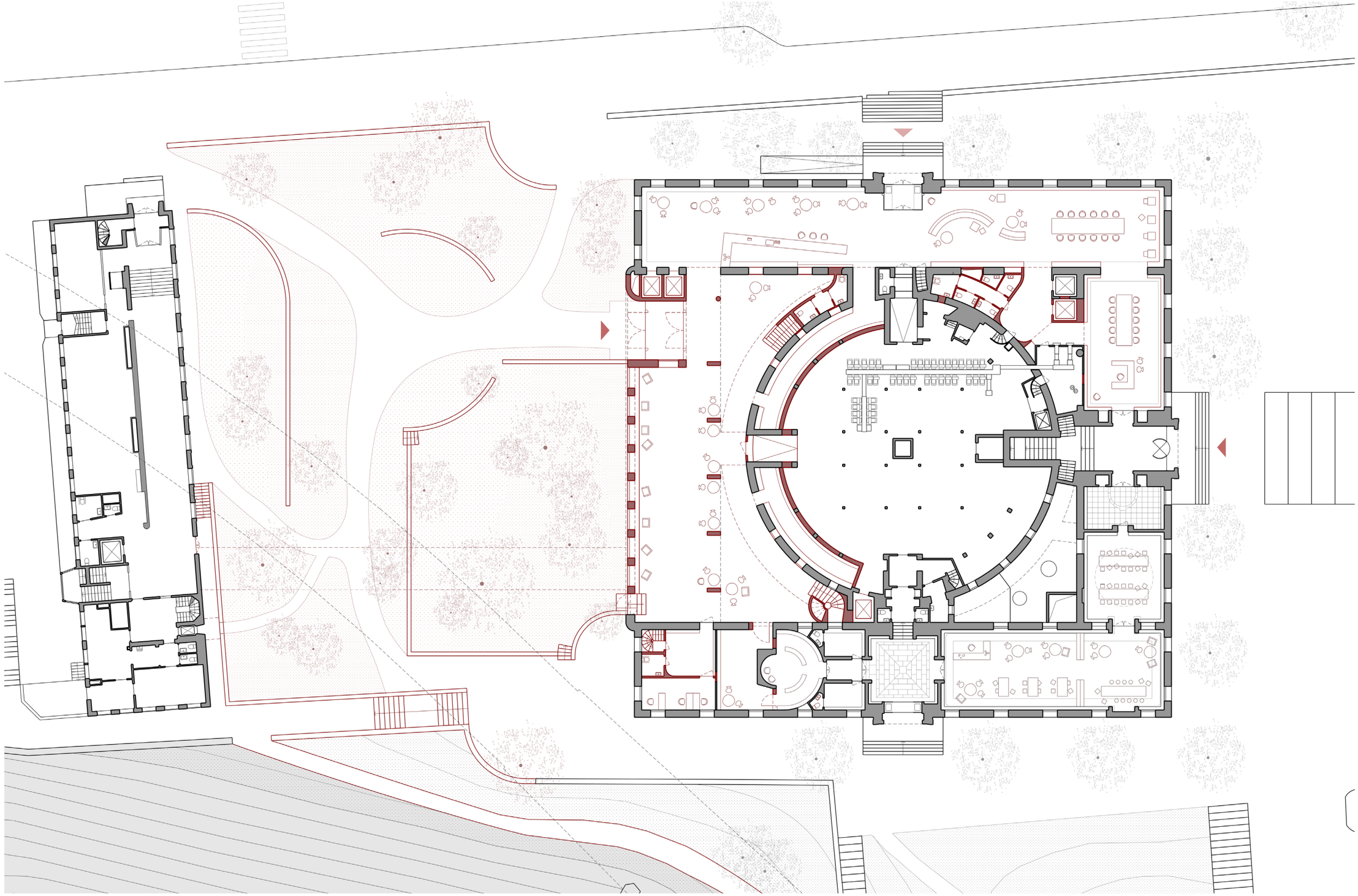






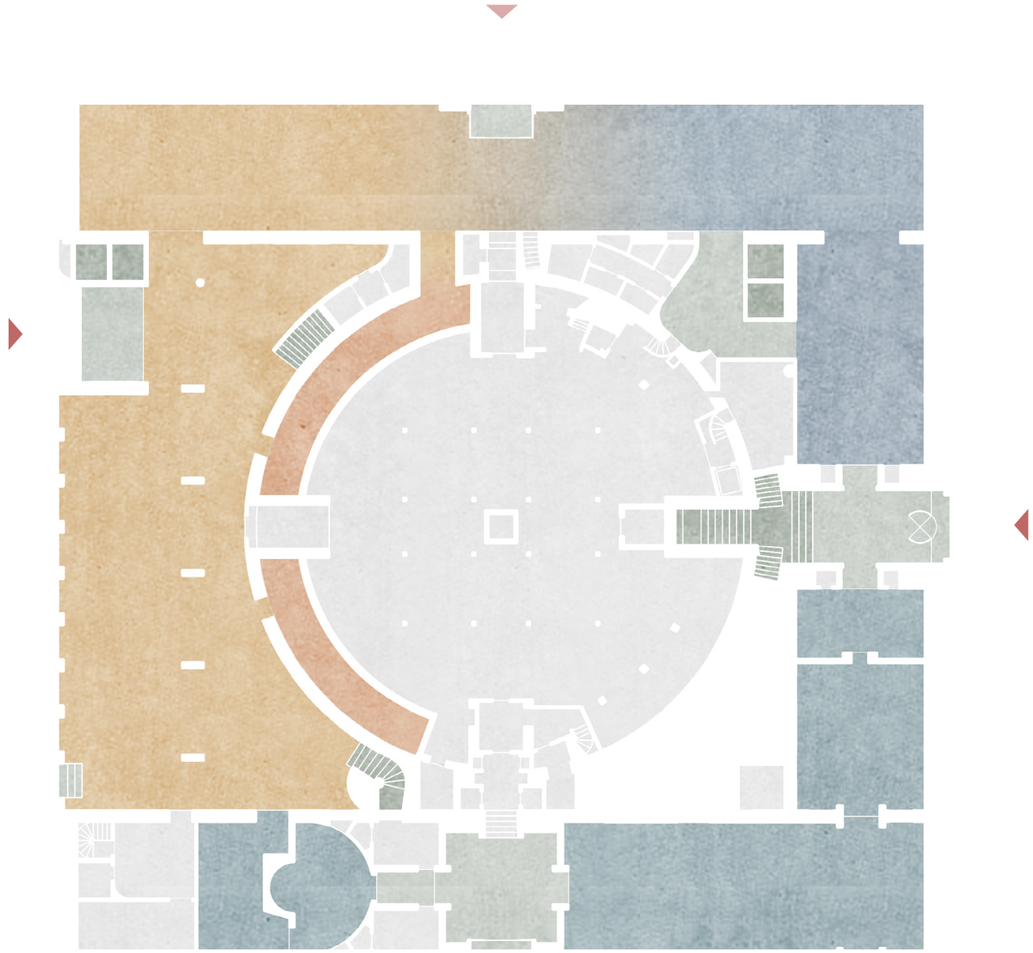
Ground Floor

0 2 5 10m



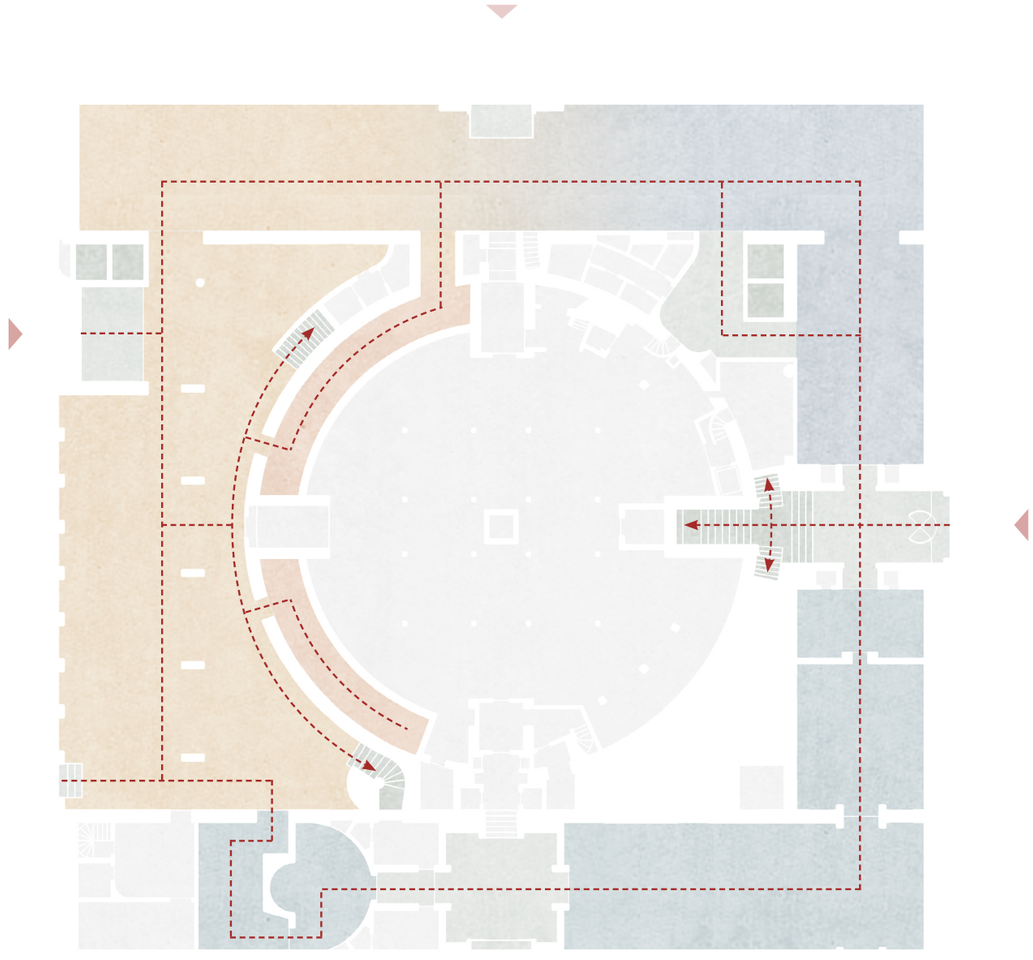
Ground Floor

0 2 5 10m

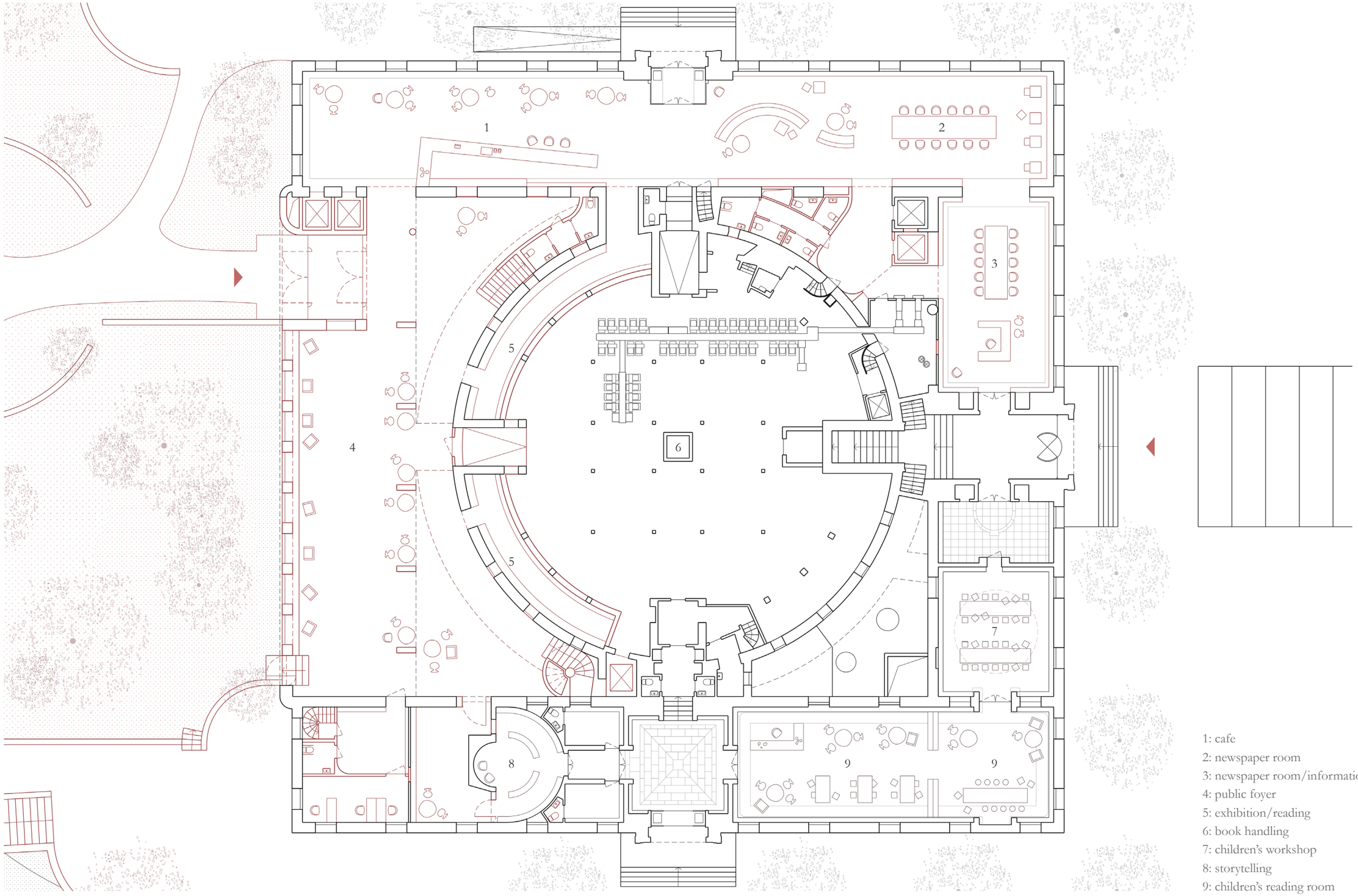


public space
reading/working space
children's library
Public circulation
Vertical circulation
Service/BoH/Storage/Non-public circulation

0 2 5 10m



0 2 5 10m



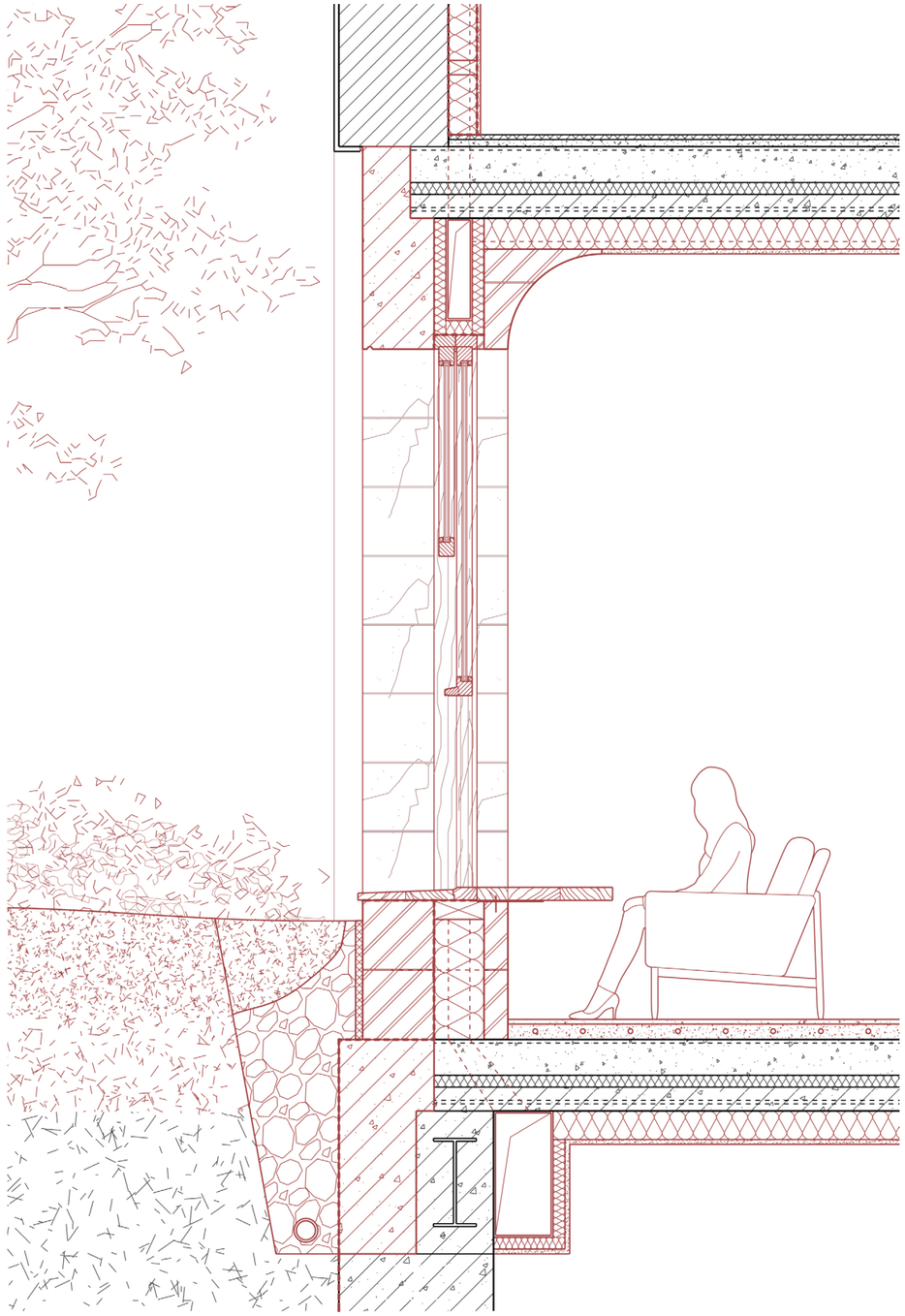

1: cafe
2: newspaper room
3: newspaper room/information
4: public foyer
5: exhibition/reading
6: book handling
7: children's workshop
8: storytelling
9: children's reading room

0 2 5 10m

Ground Floor



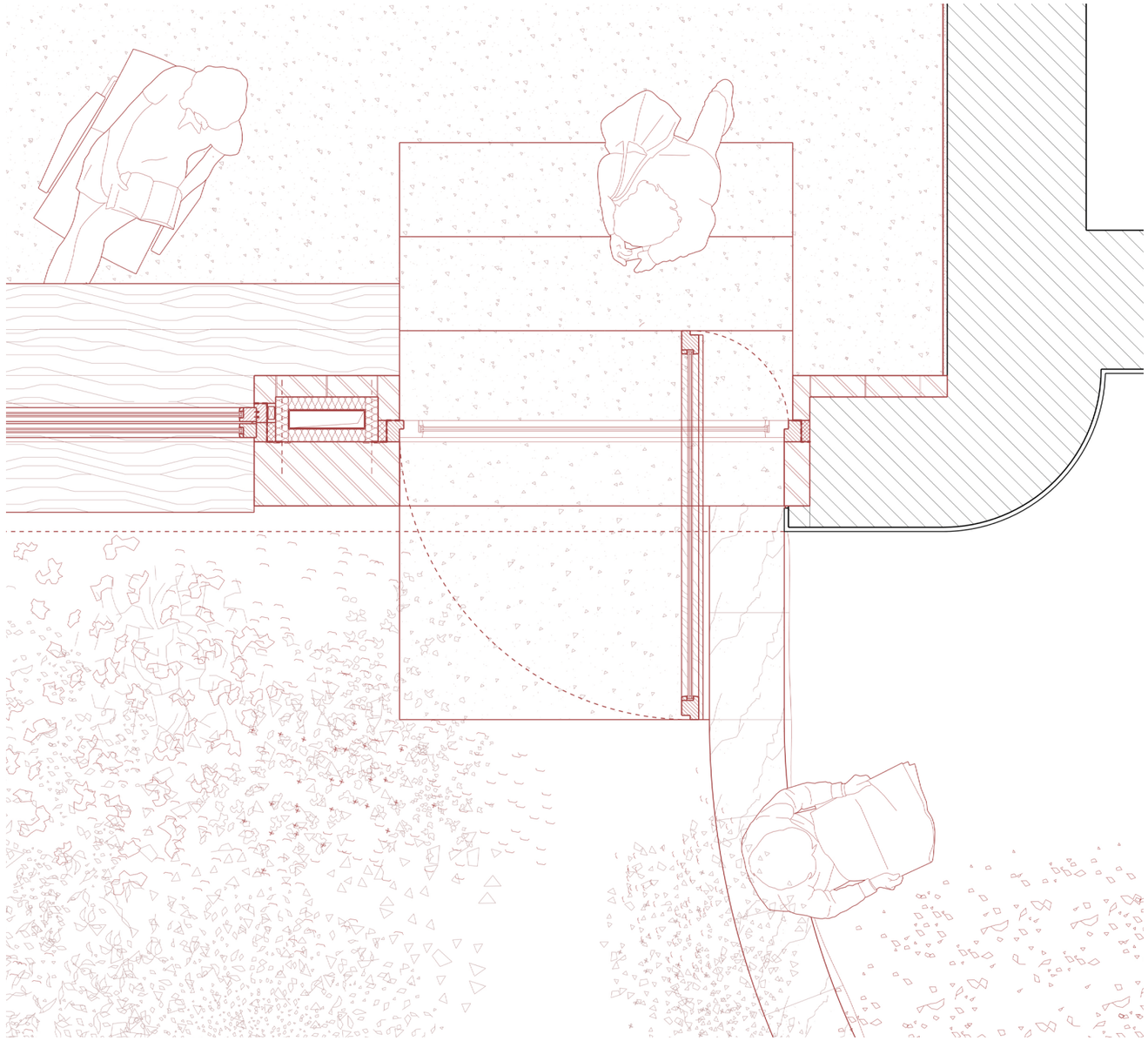






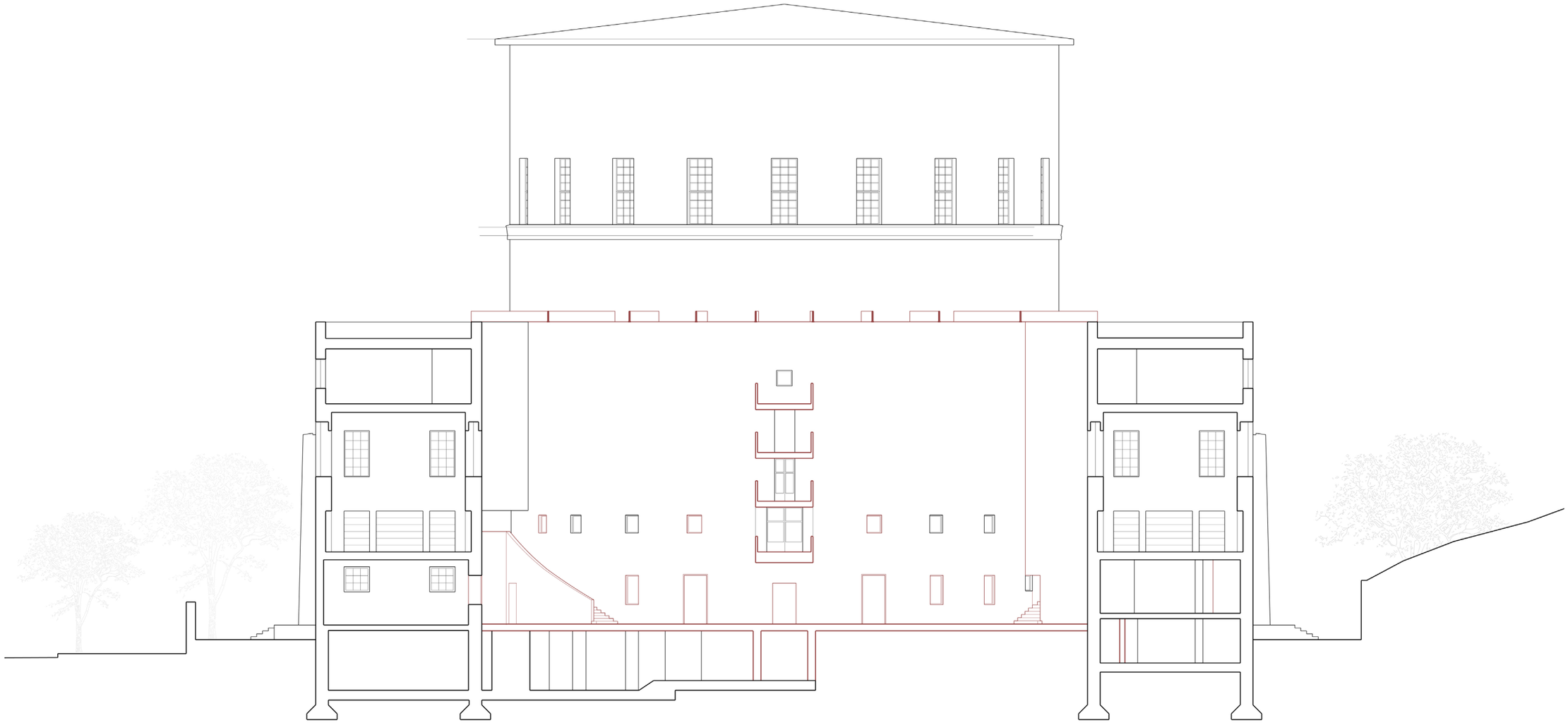
0 0.2 0.5 1m

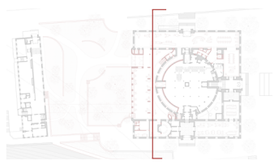




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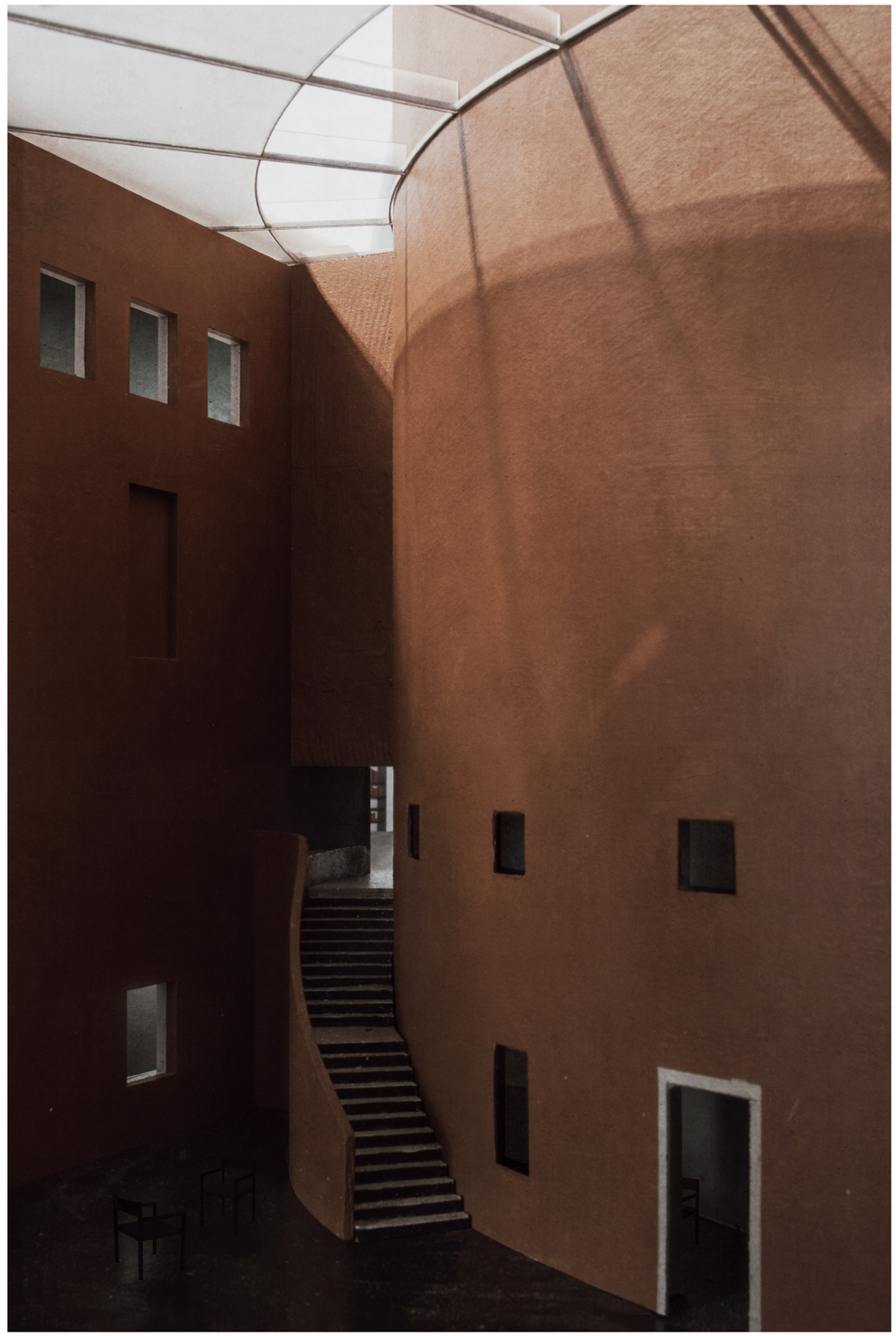


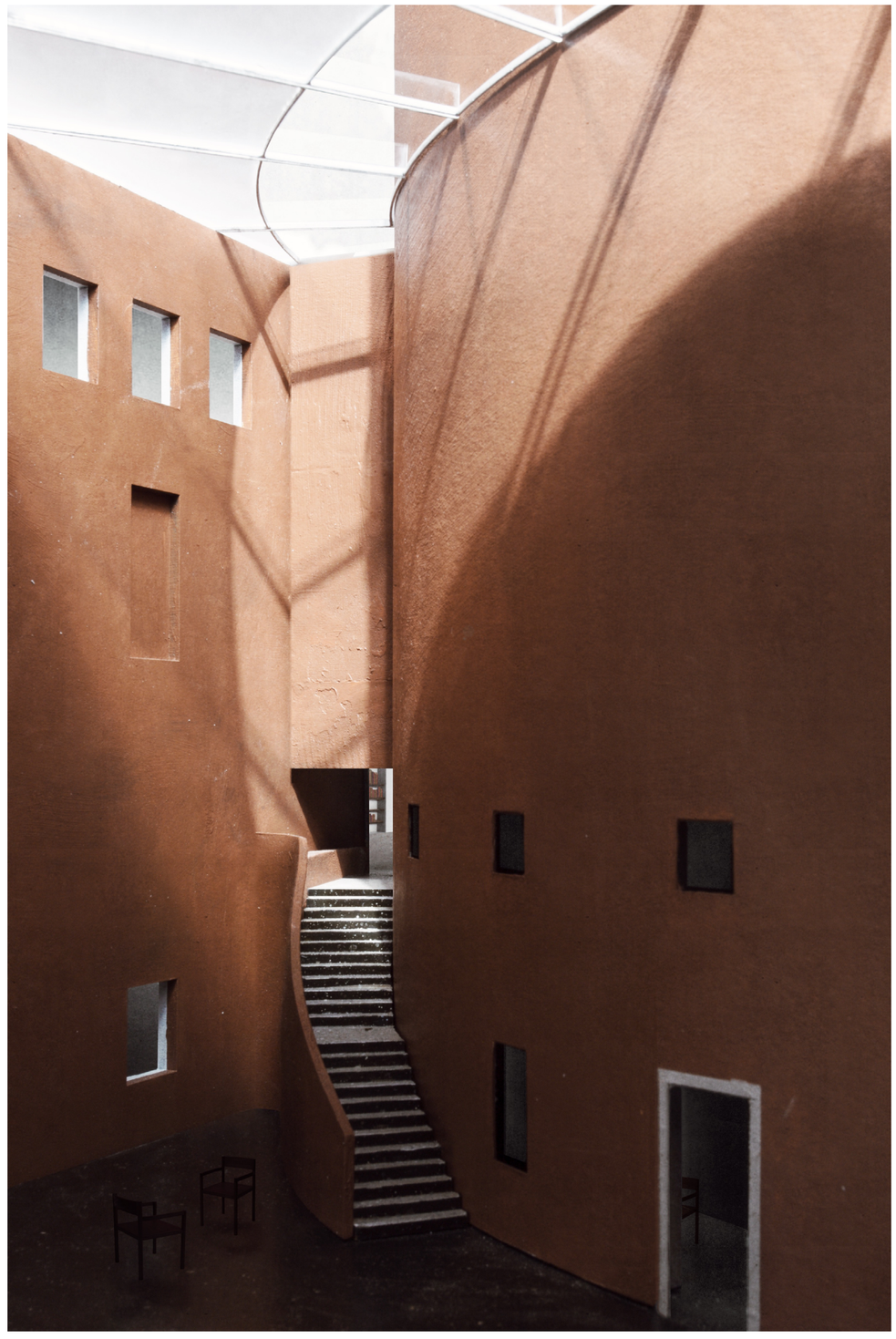


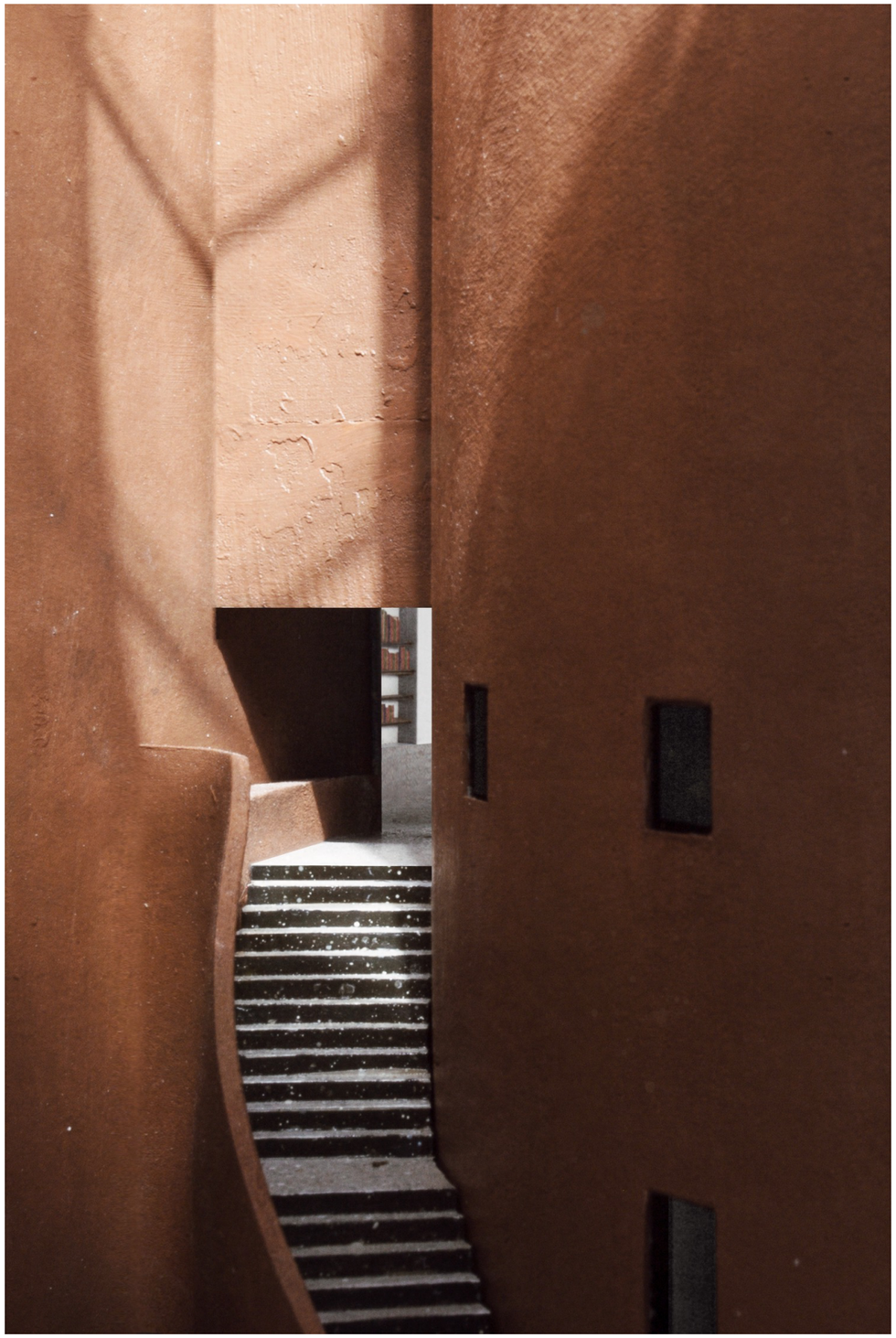


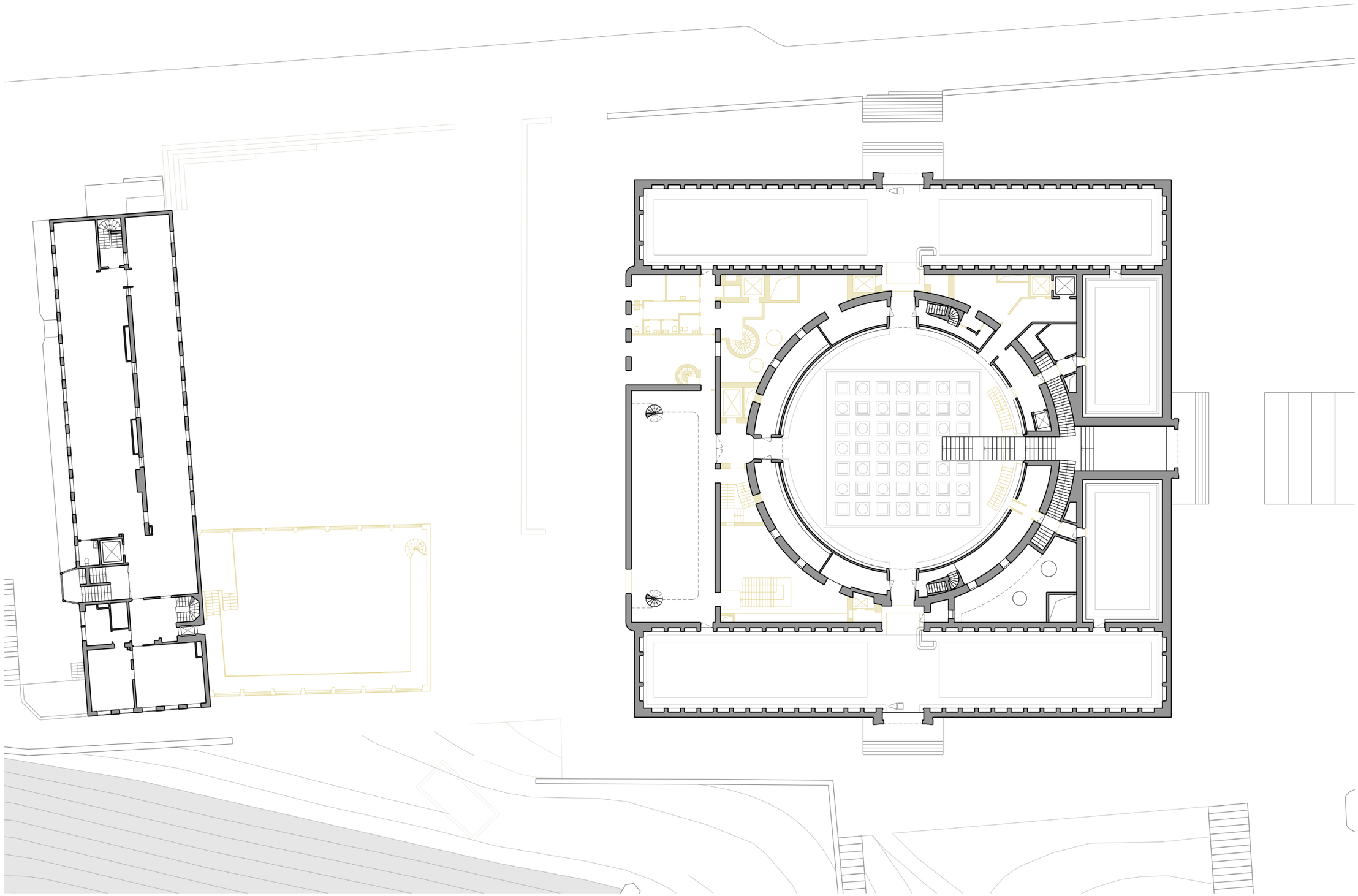
0 2 5 10m





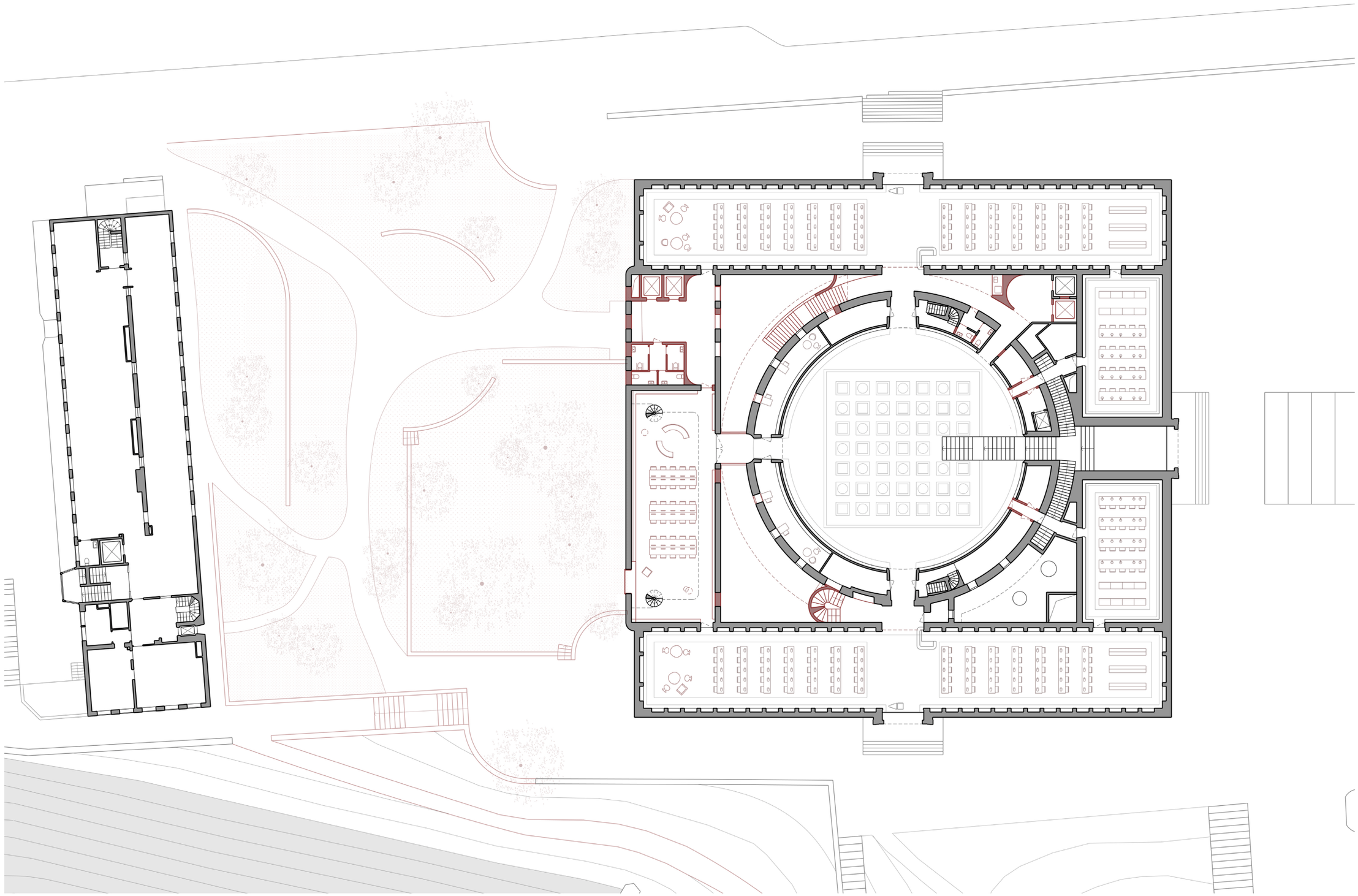






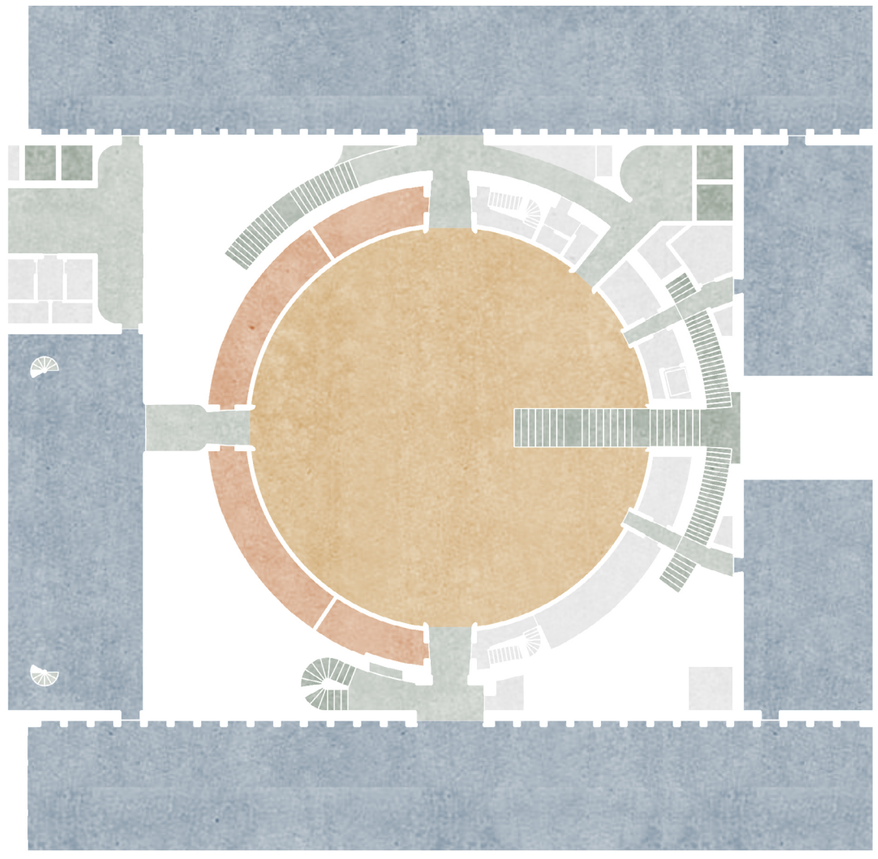
First Floor

0 2 5 10m



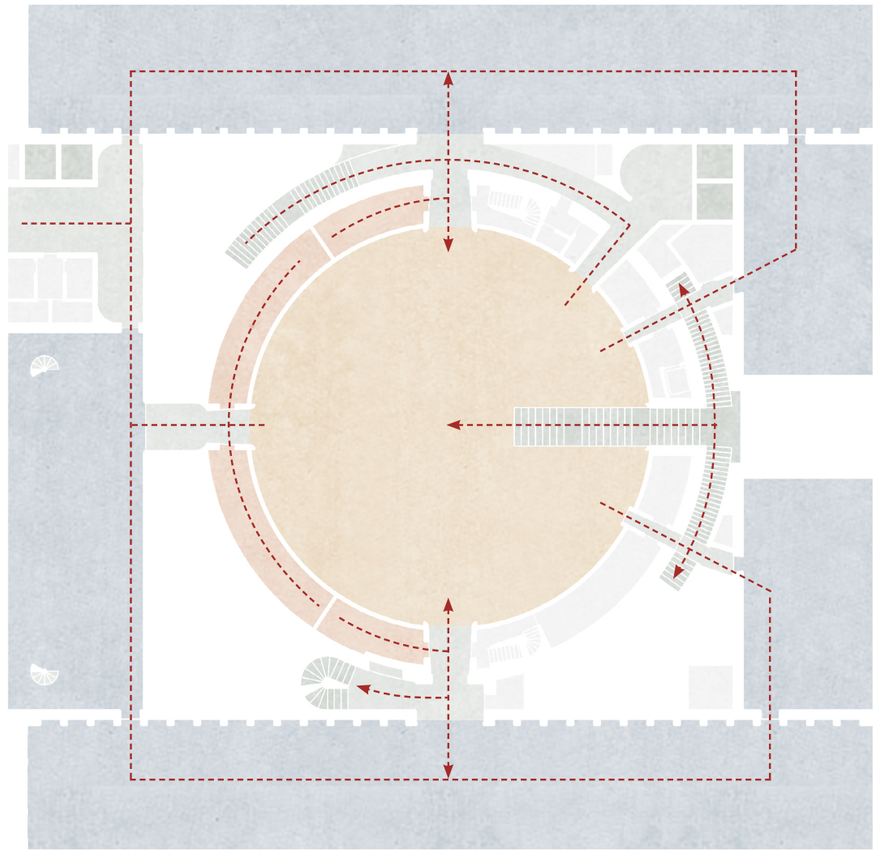
First Floor

0 2 5 10m

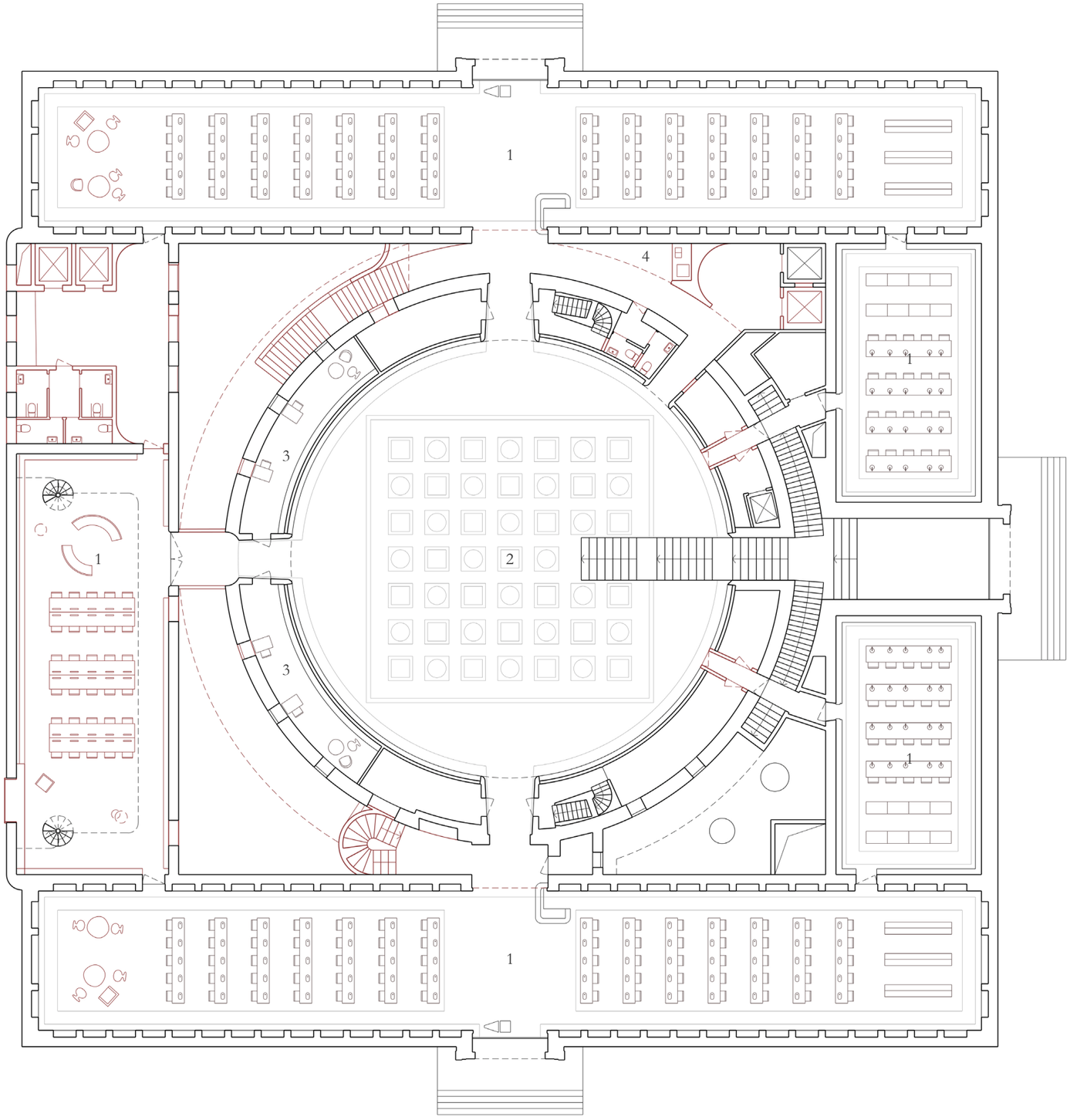


public space
reading/working space
Public circulation
Vertical circulation
Service/BoH/Storage/Non-public circulation

0 2 5 10m



0 2 5 10m




1: reading room
2: bookhall/events
3: exhibition/reading
4: printer

0 2 5 10m

First Floor







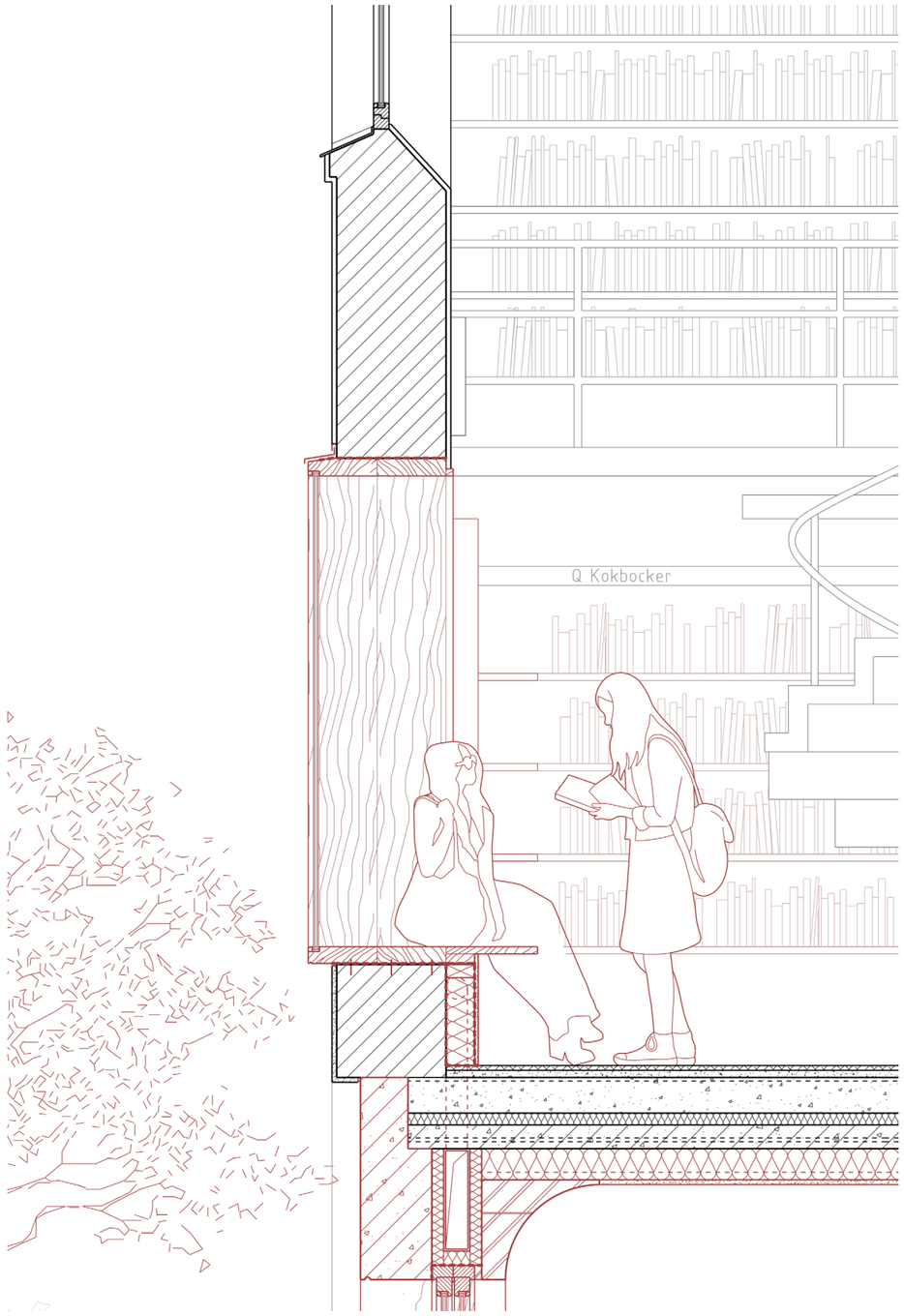






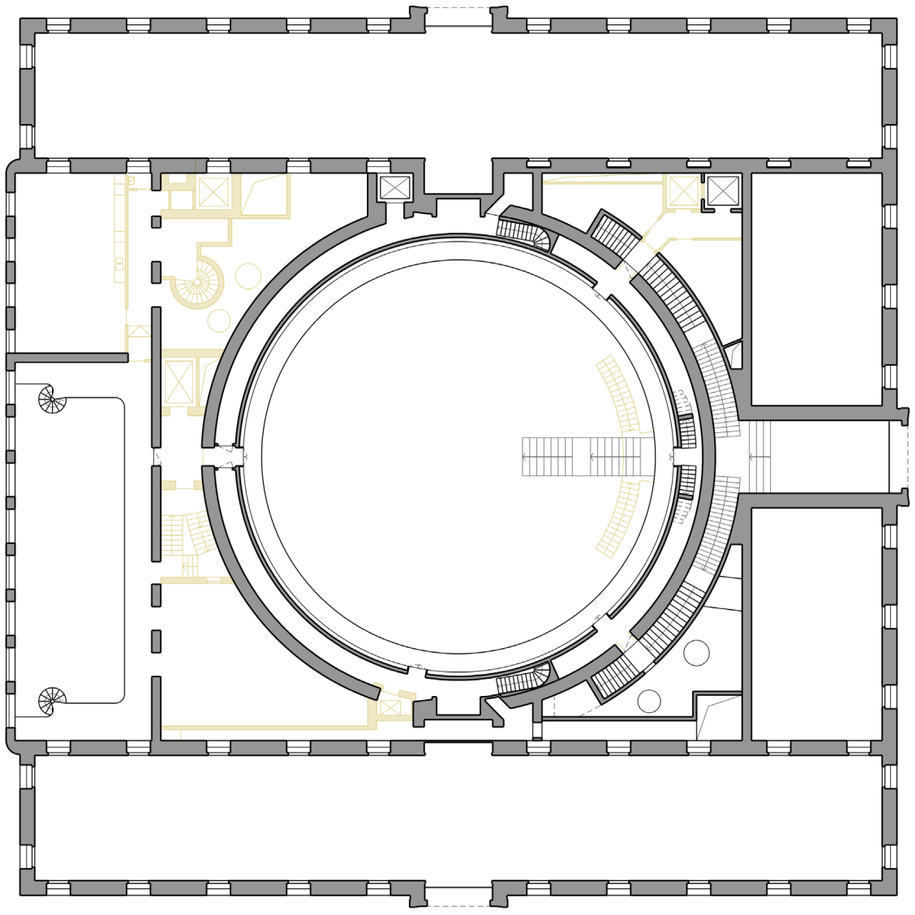


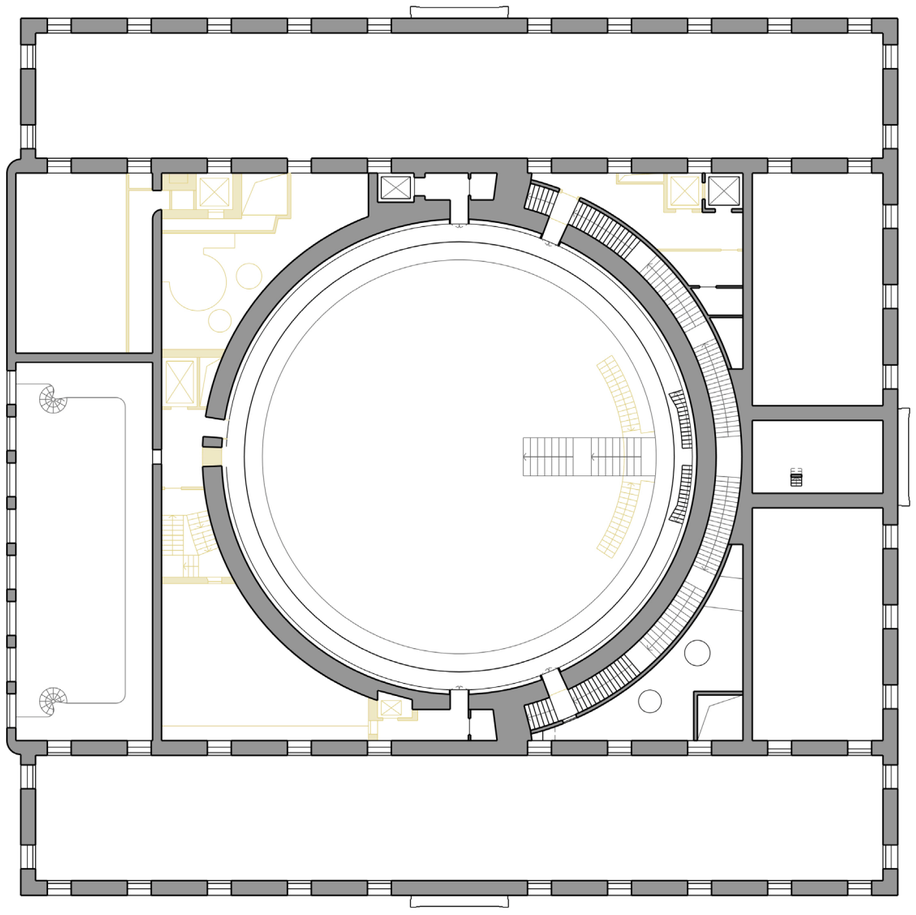






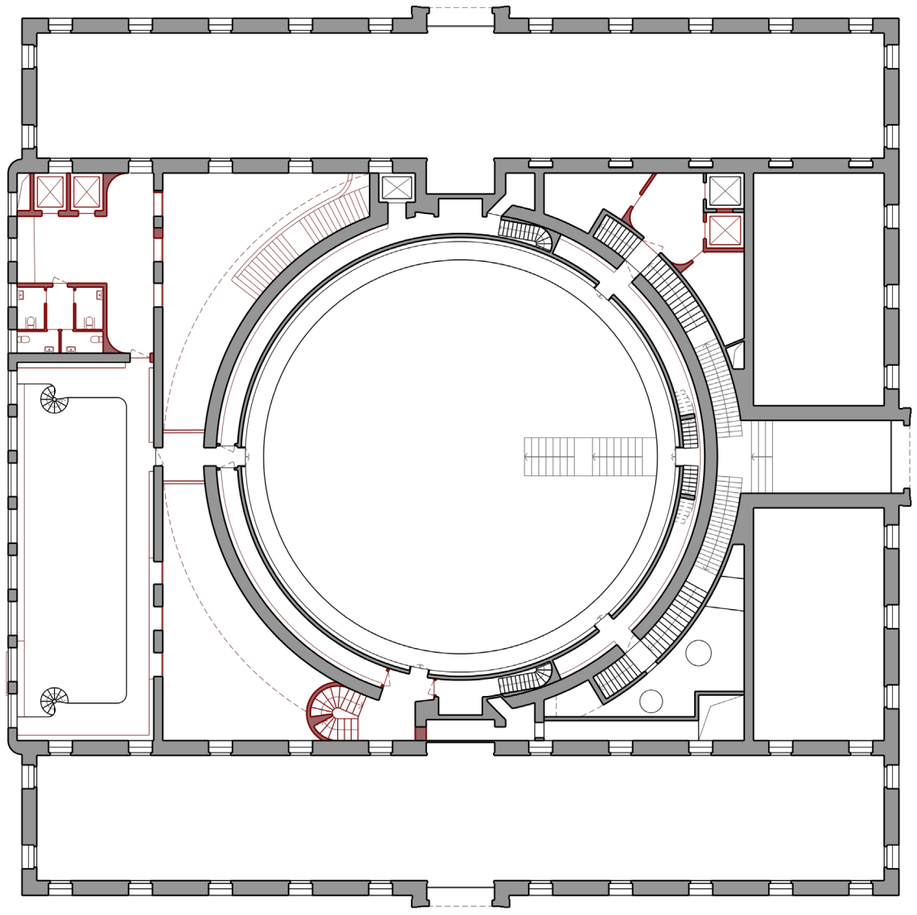

0 0.2 0.5 1m

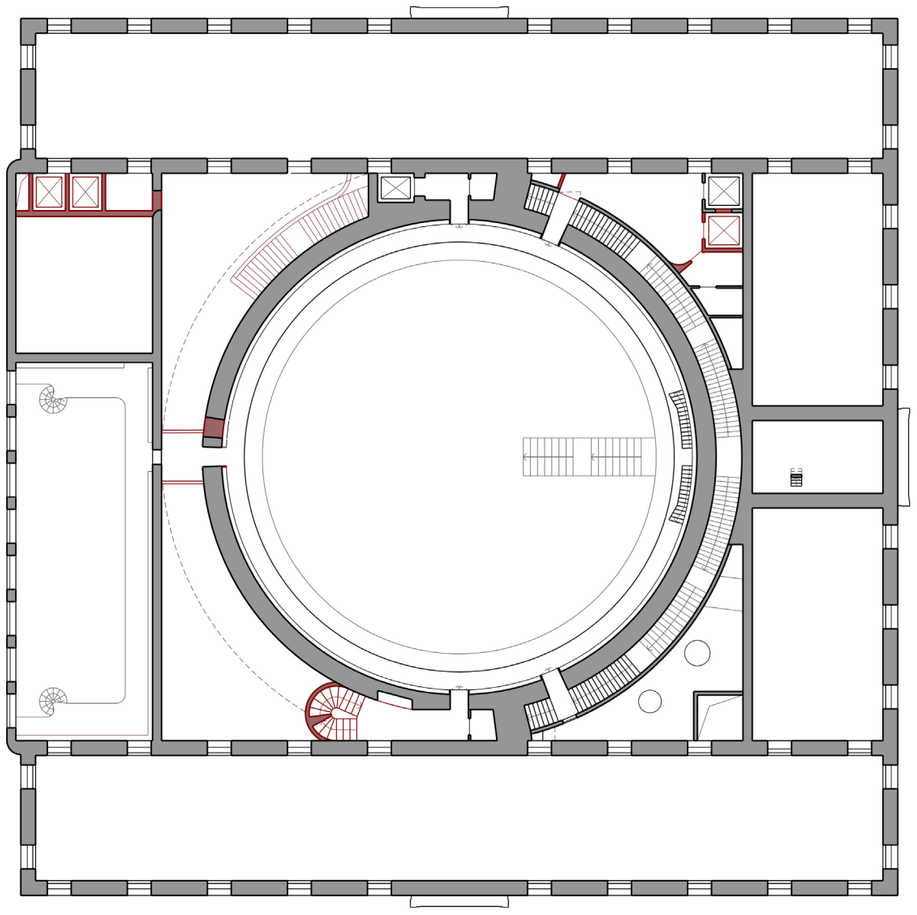




Mezzanines

0 2 5 10m

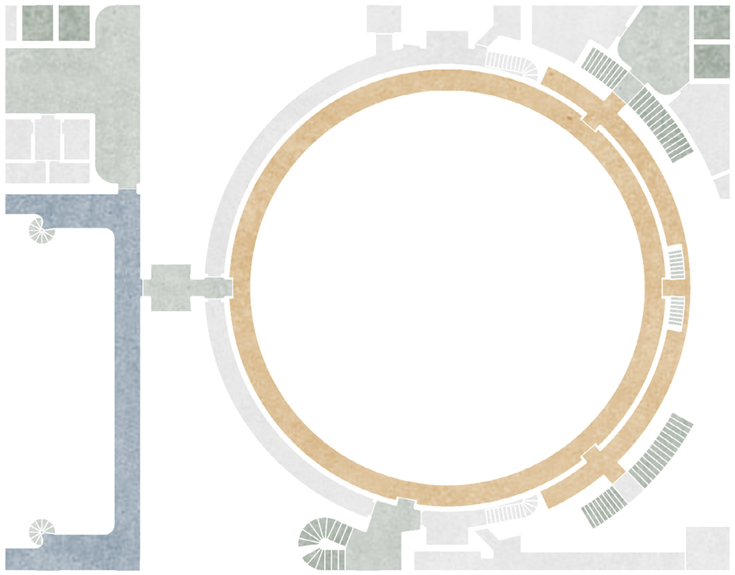


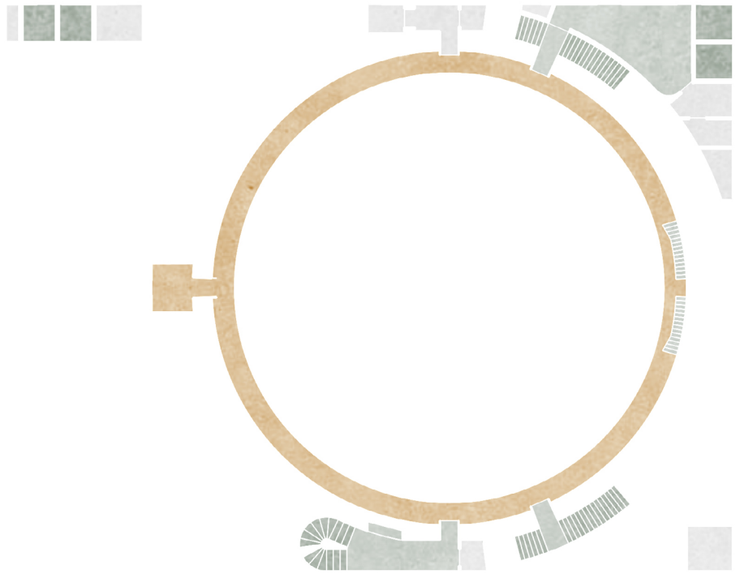


Mezzanines

0 2 5 10m

120





public space

reading/working space

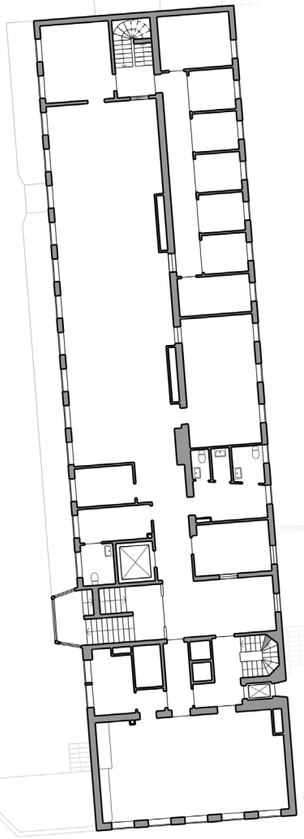
Public circulation

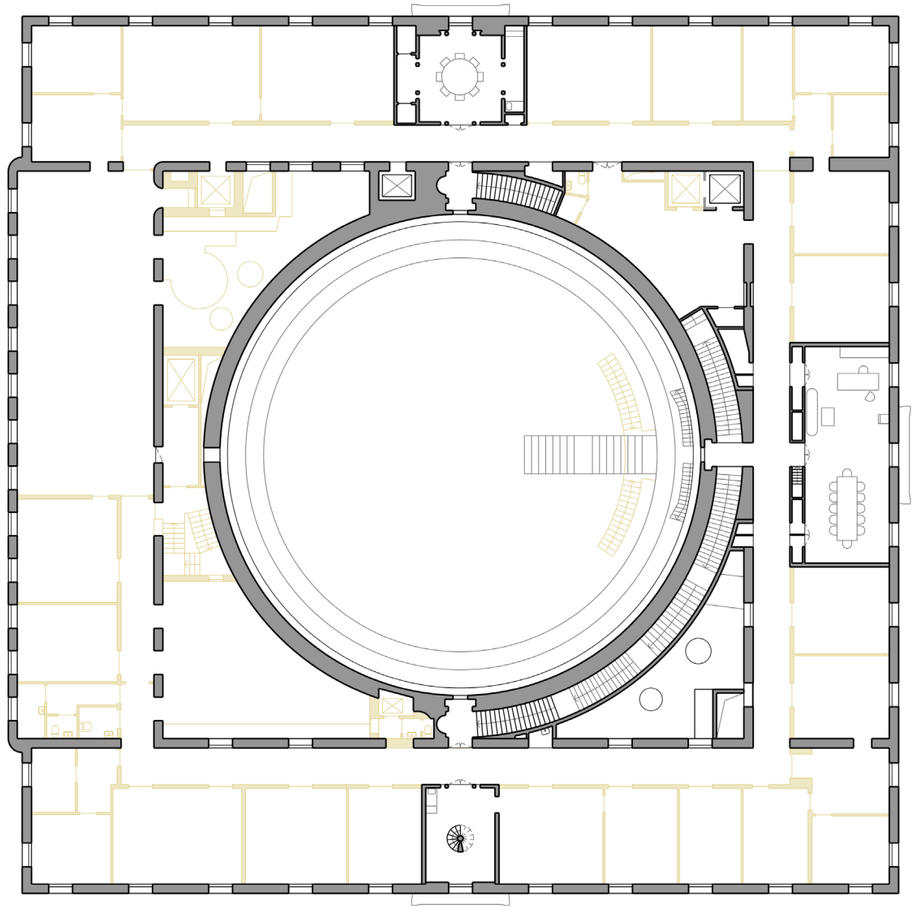
Vertical circulation

Service/BoH/Storage/Non-public circulation

0 2 5 10m

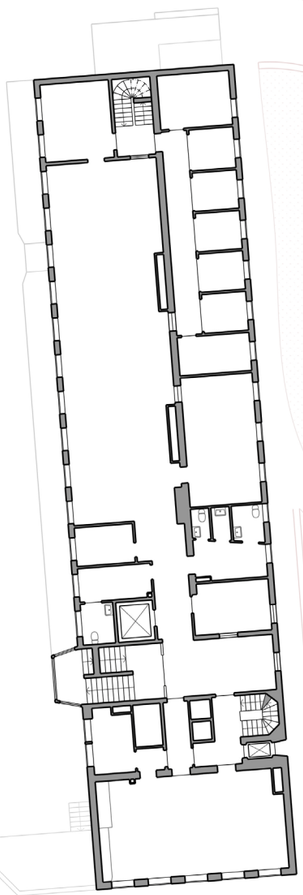


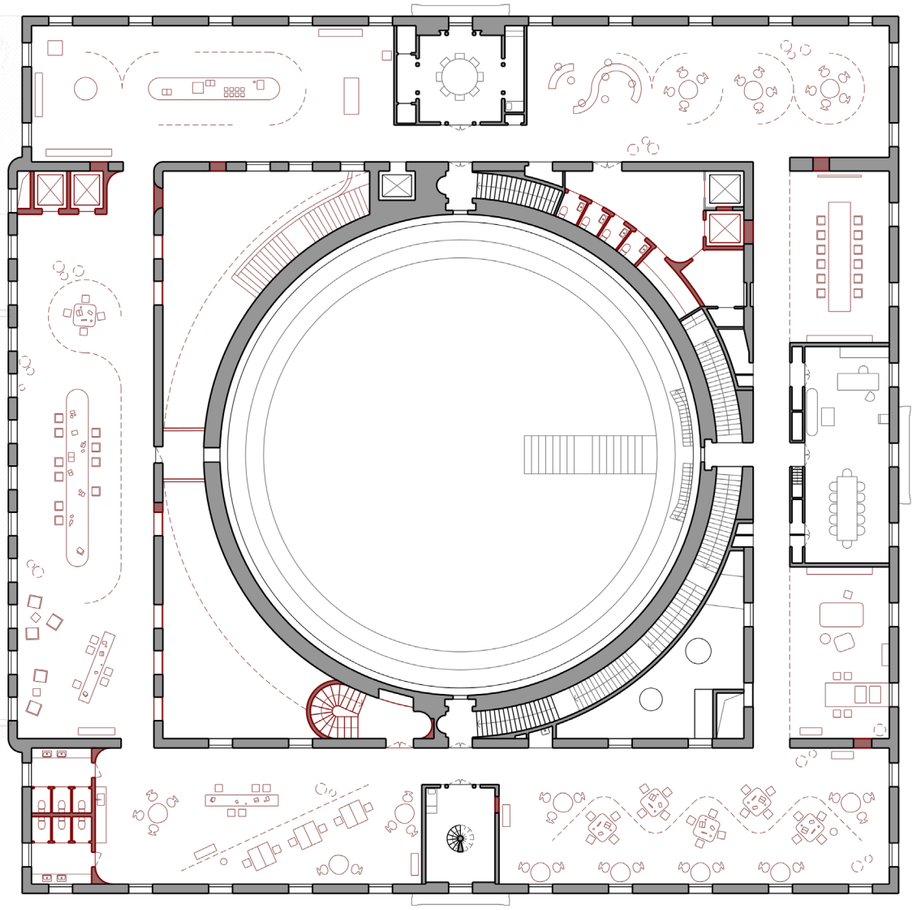




Top Floor

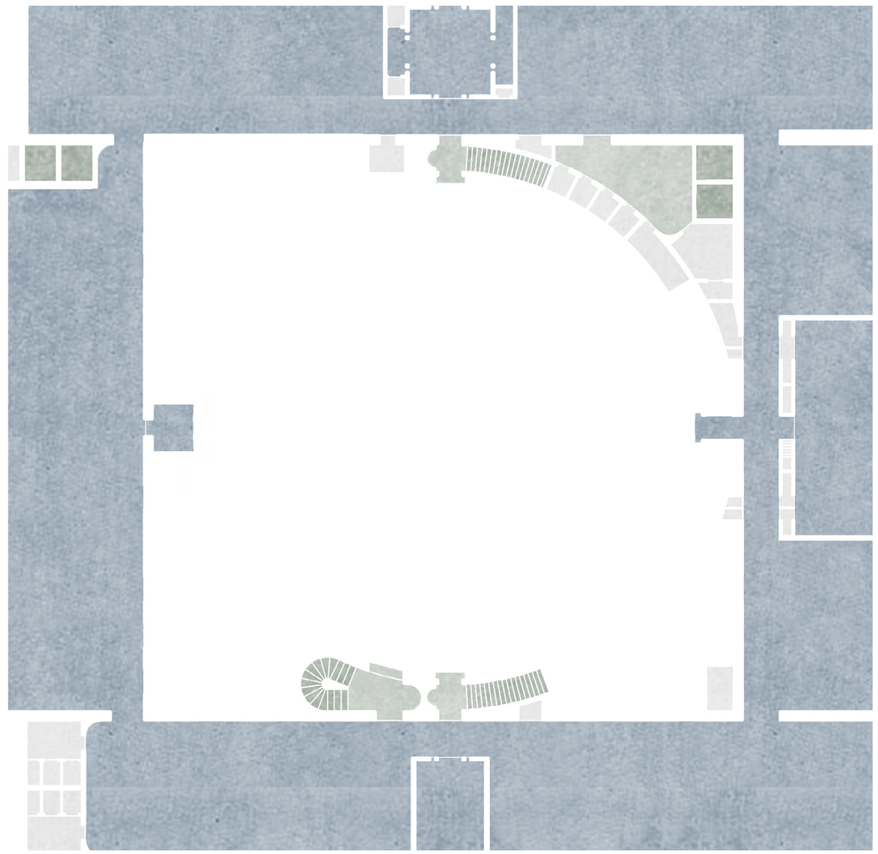
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Top Floor

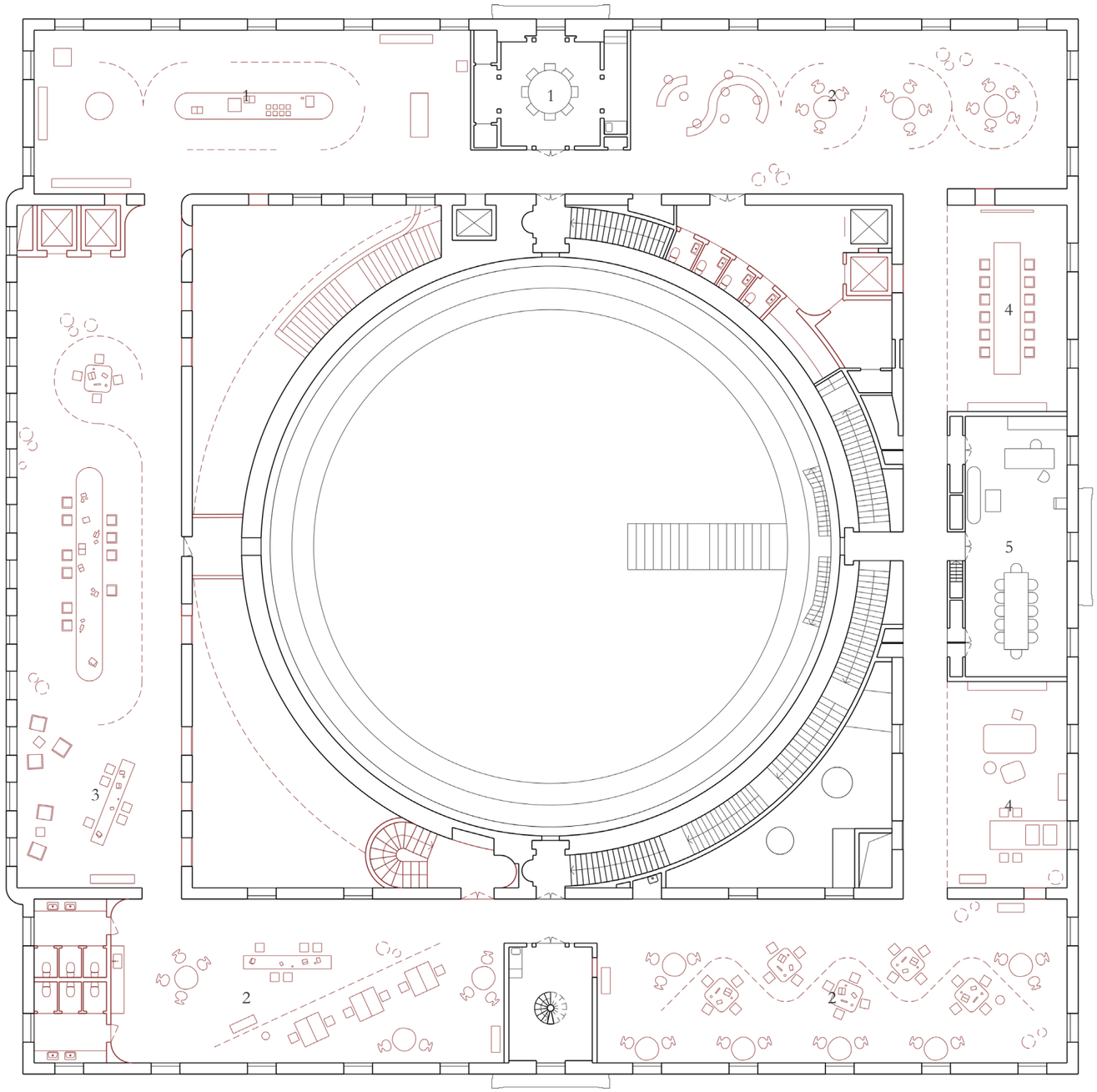
0 2 5 10m



public space
reading/working space
Public circulation
Vertical circulation
Service/BoH/Storage/Non-public circulation

0 2 5 10m

125



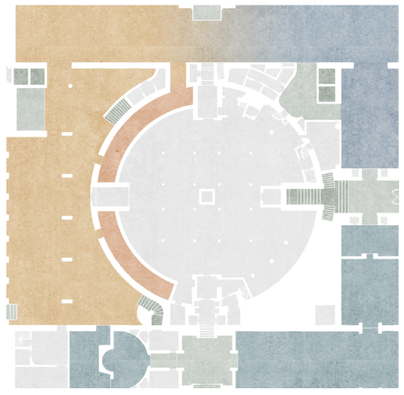

1: exhibition
2: shared working space
3: workshop
4: group room/meeting
5: meeting

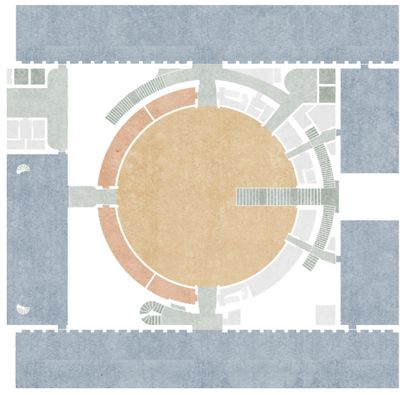
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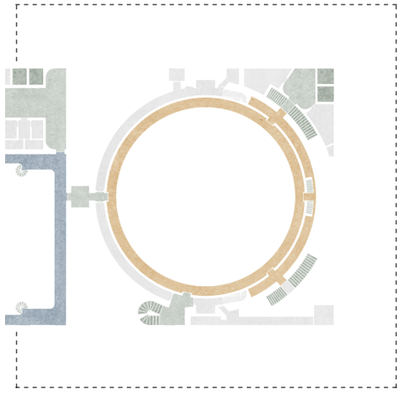
Top Floor

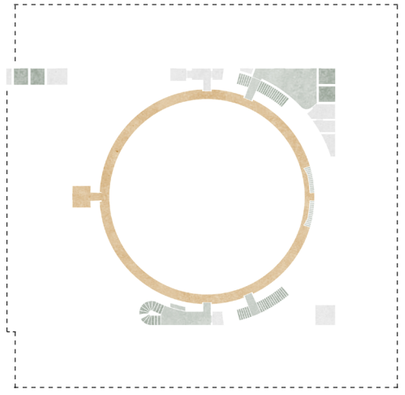


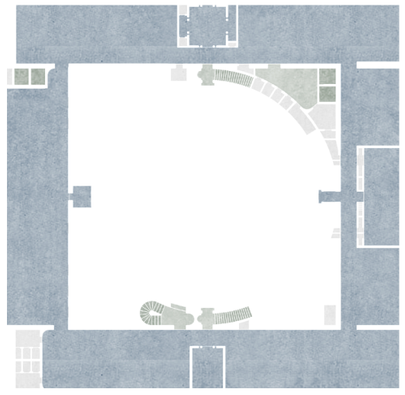


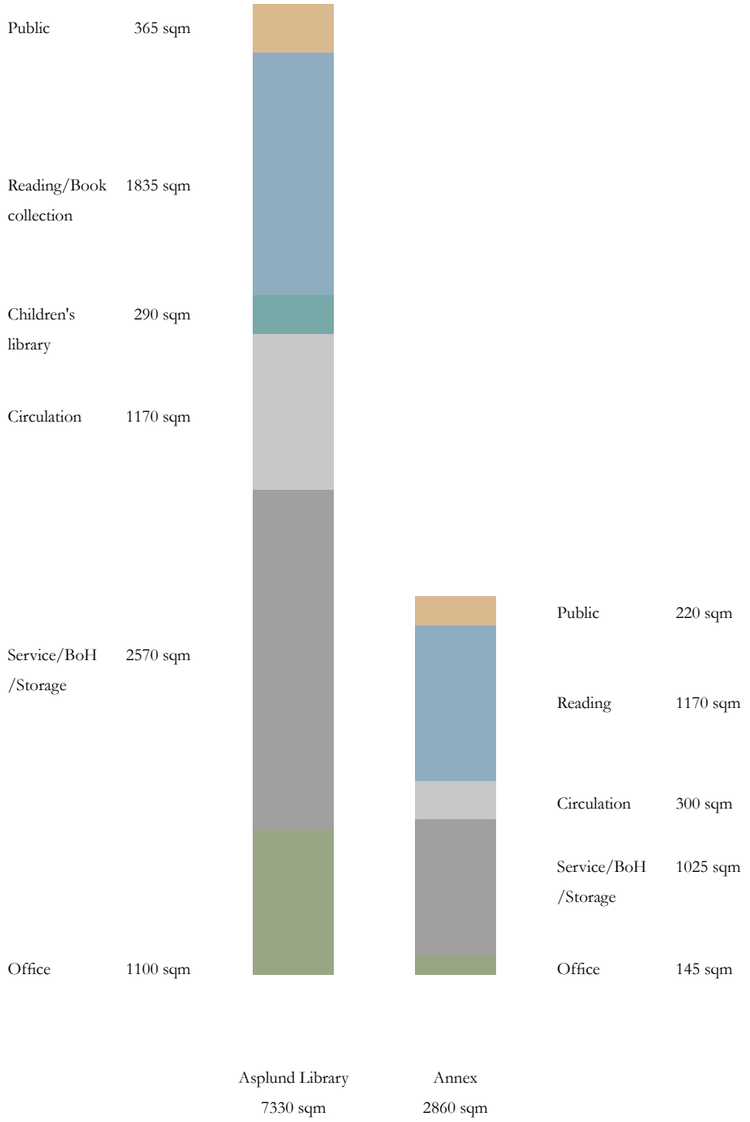




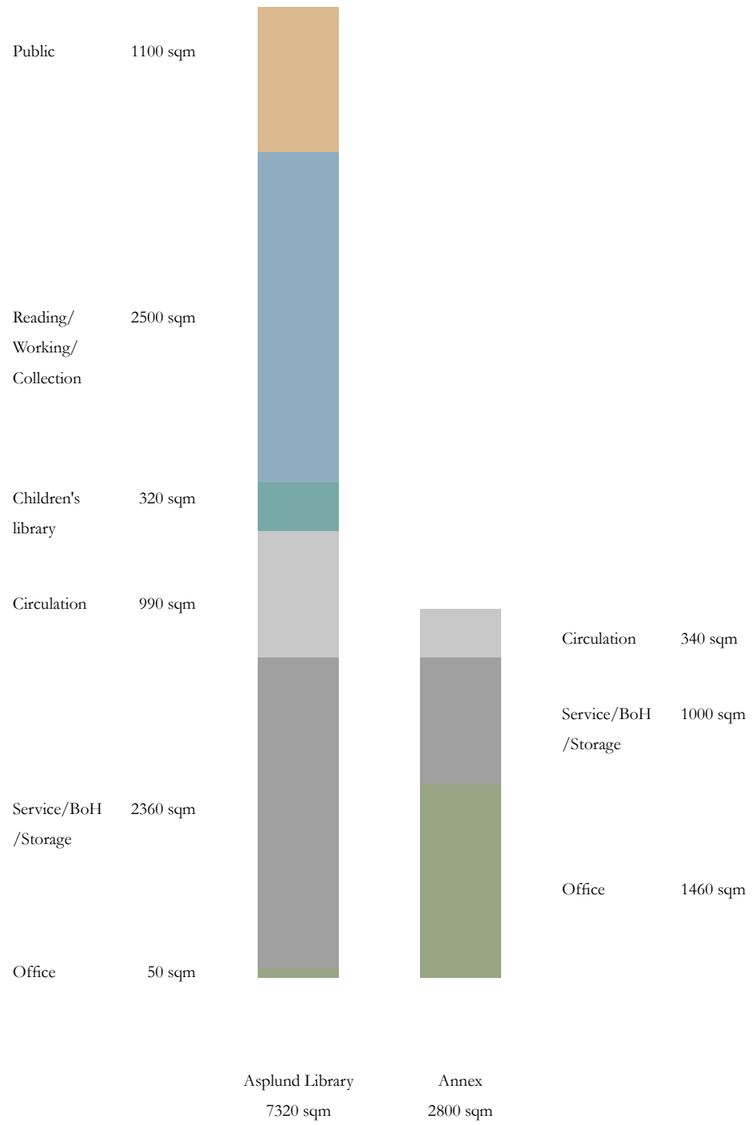


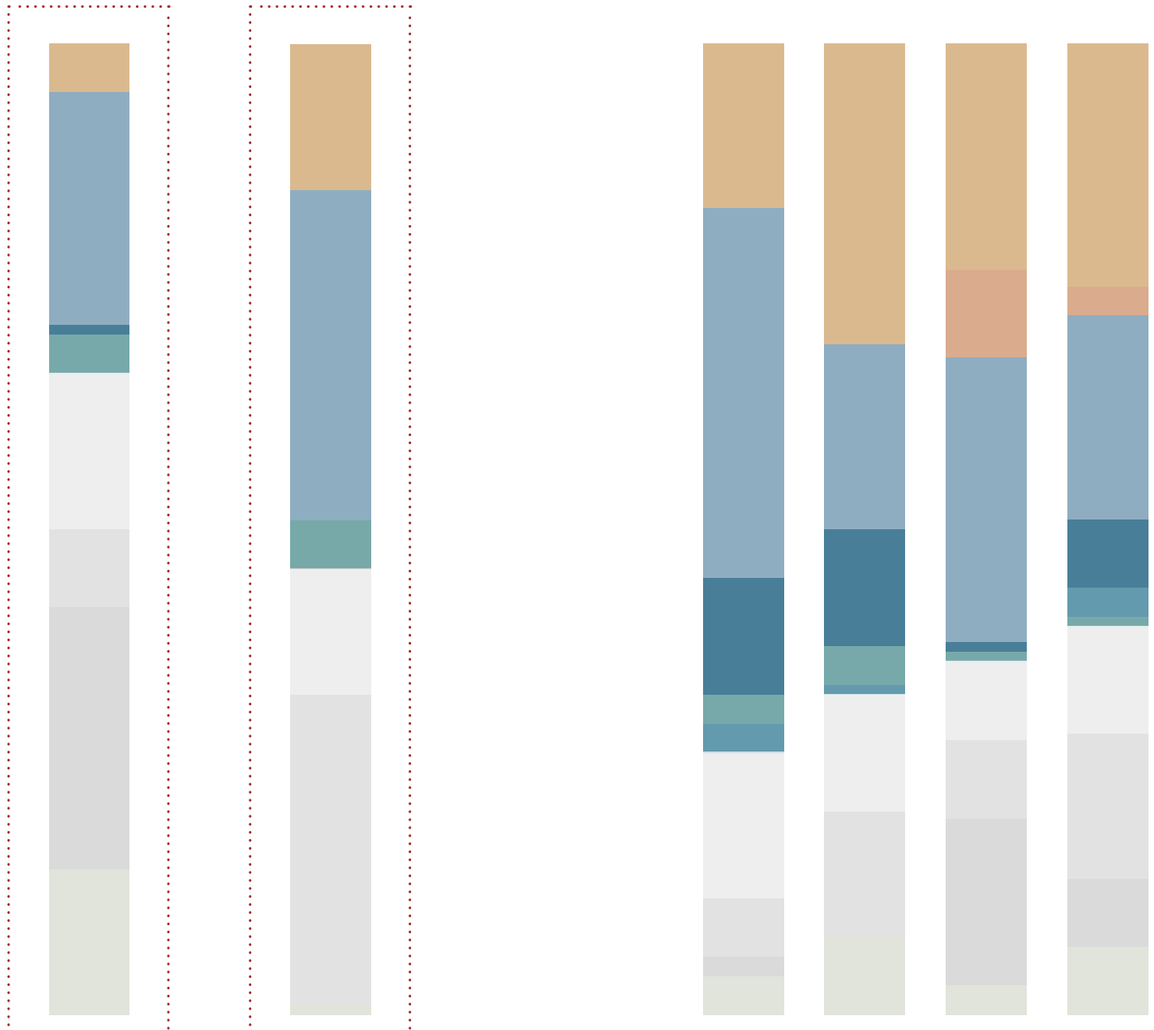







Percentage Area | Current state


Public 1100 sqm
Reading/ Working/ Collection 2500 sqm
Children's library 320 sqm
Circulation 990 sqm
Service/BoH /Storage 2360 sqm
Office 50 sqm
Circulation 340 sqm
Service/BoH /Storage 1000 sqm
Office 1460 sqm
Asplund Library 7320 sqm
Annex 2800 sqm



City Library
current state

City Library
proposal

THE FOURTH DIMENSION














WALDENS
STRÖMS





