

PROJECT BOOK

Interiors Buildings Cities

Graduation Studio 24/25

By Dilek Seyhan Zaid
Student ID 6078656

CONTEXT

Walking distance 50 min
Public transport 25 min
Car 15 min
Bike 15 min

De Singel

Boundaries
- Antwerp
- District

Buildings
- Building blocks
- Buildings

Infrastructure

Railways
- rail
- tram
- Regional roads

Nature
- De groene Singel
- Water

XYZ Tiles

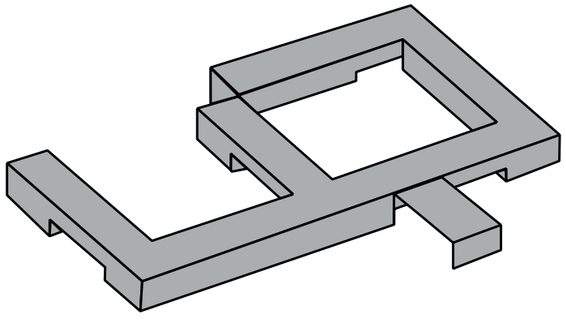
Terrain

0 1,000 2,000

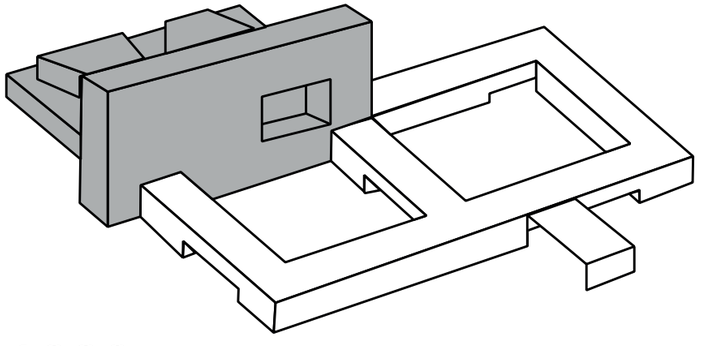
Dilek Zaid

Dilek Zaid

Léon Stynen

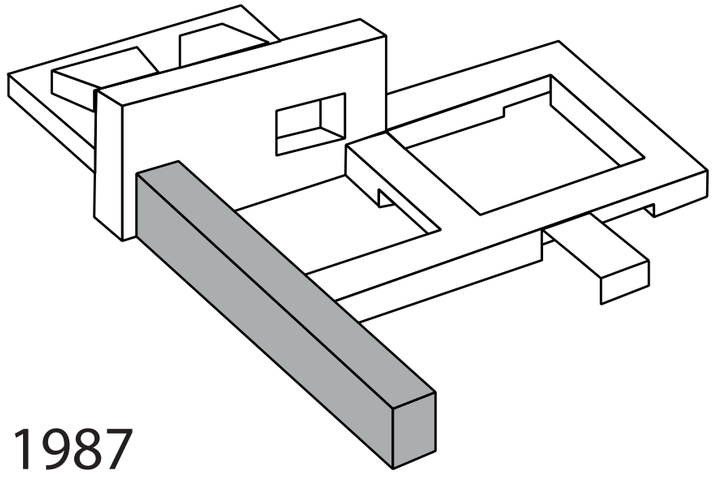


1968



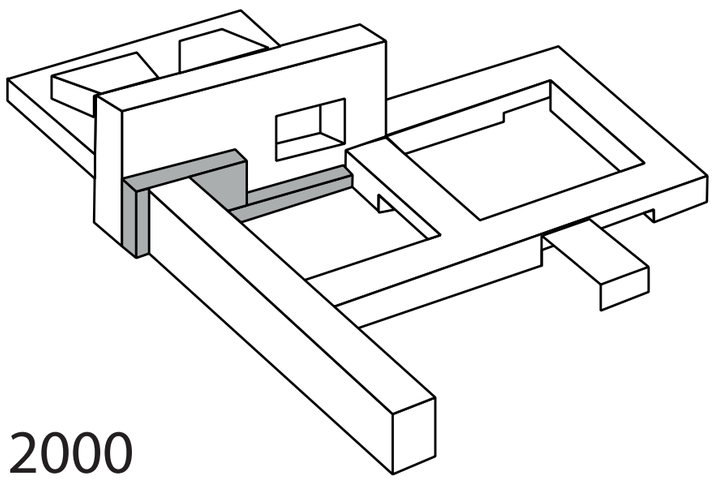
1980

Léon Stynen & his
assistant Paul De Meyer

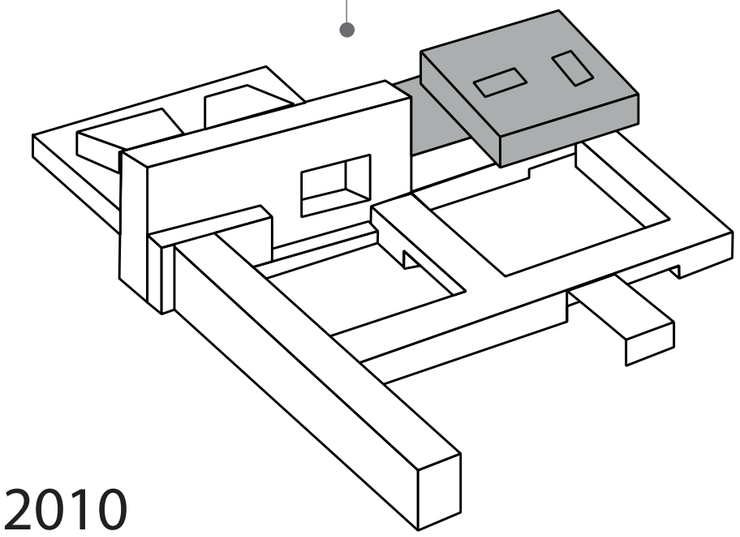


1987

Stéphane Beel

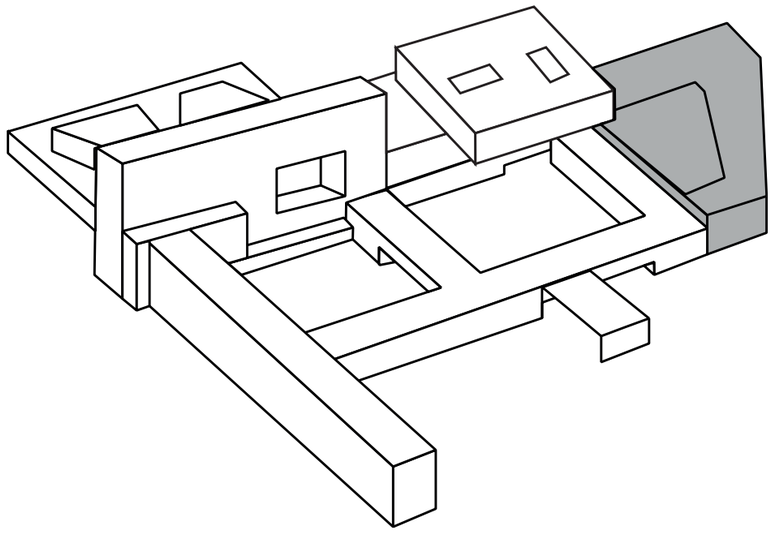


2000



2010

New extension



CASE STUDIES ANALYSIS CRITERIA

Displaying archive materials



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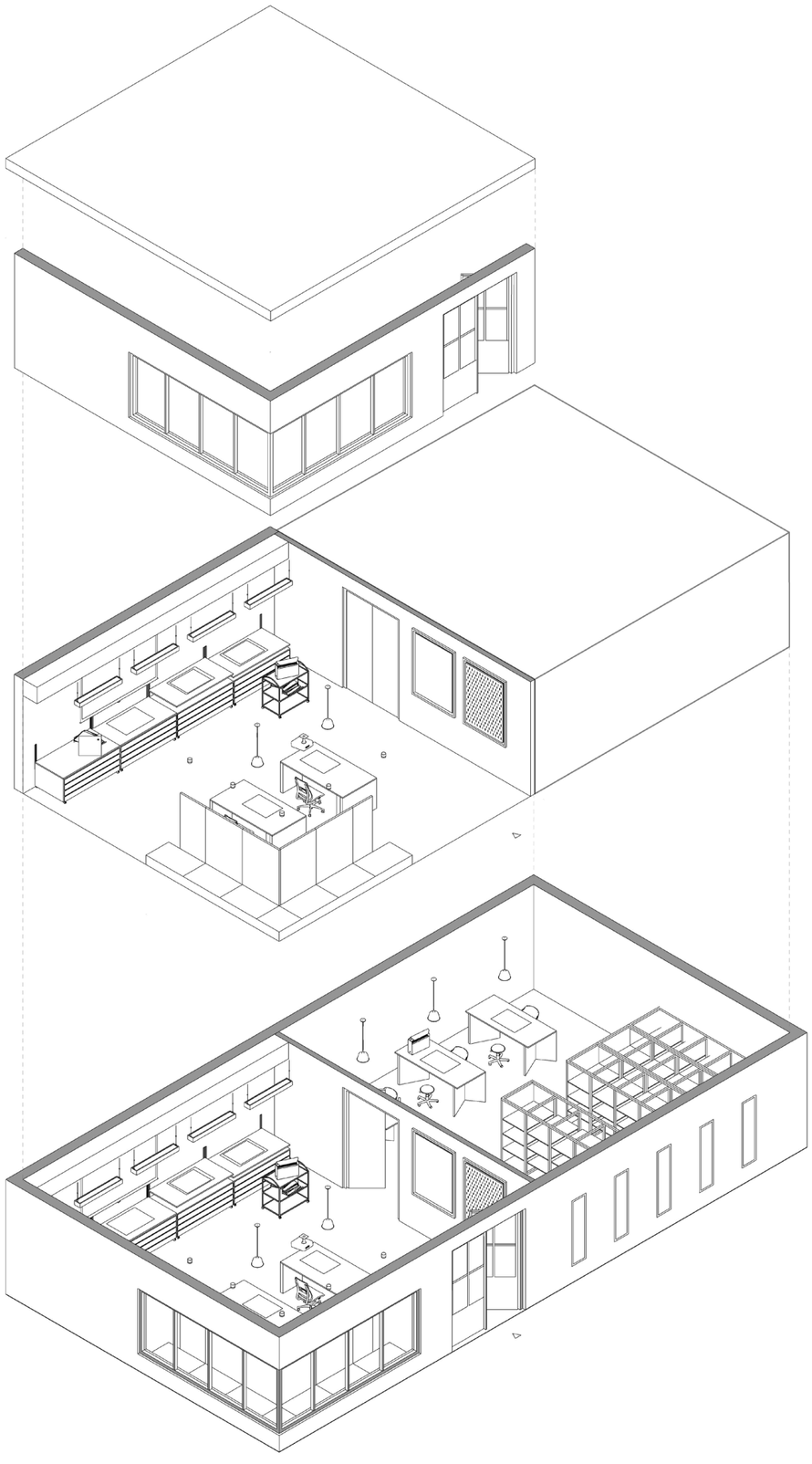
"Kabinett" rebuilt physical model by
D. Zaid, S. Windrich, J. Xing

Storing archive materials

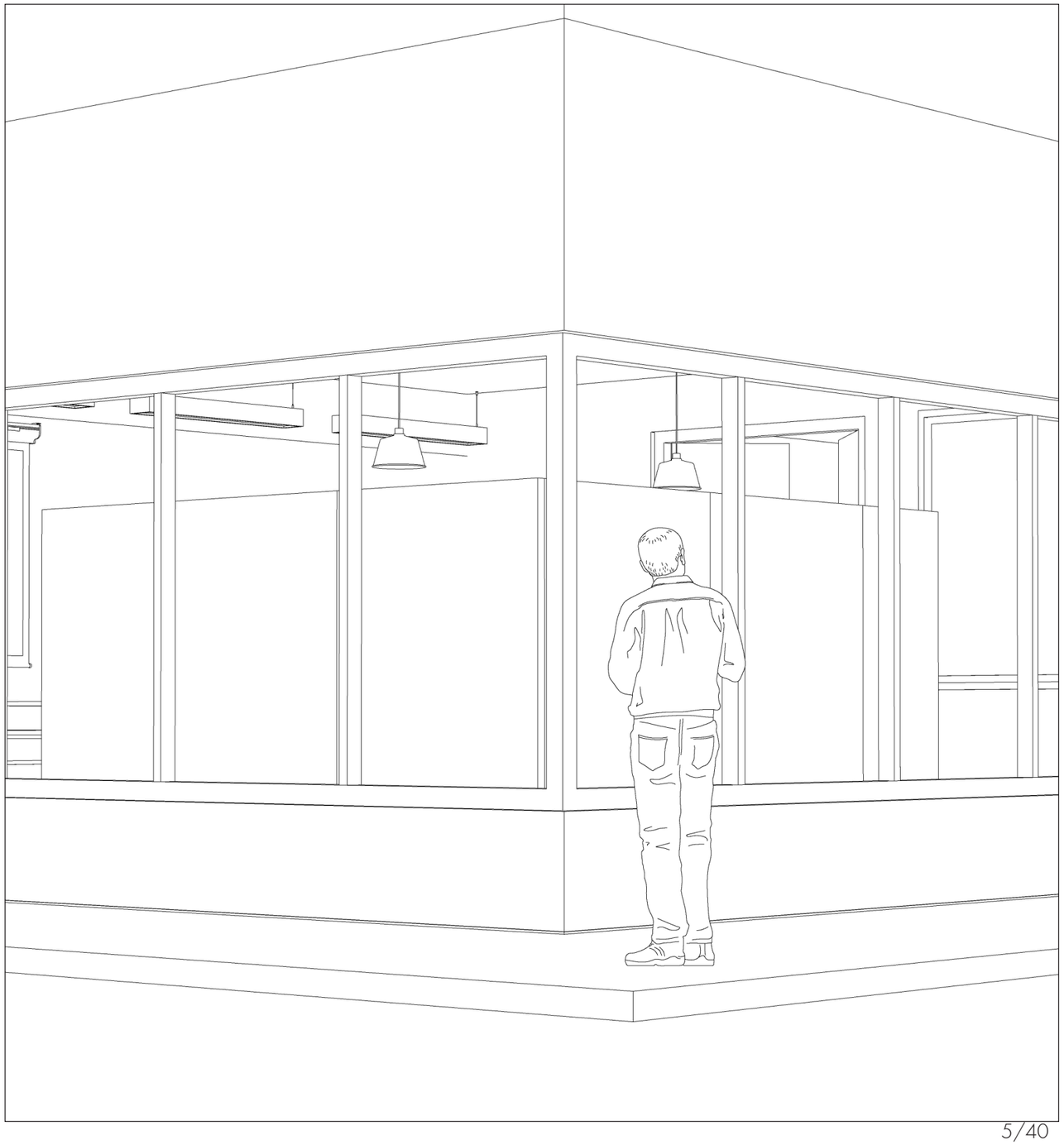


CCA rebuilt physical model by fellow students
V. Danesin, J.Fang, D. Franken, Y. Li

P1 PROPOSAL



- Introducing the archives to the public
- Bringing people in
- Activating an archive space



Dilek Zaid







CHARACTERISTICS

Display | Storage furniture



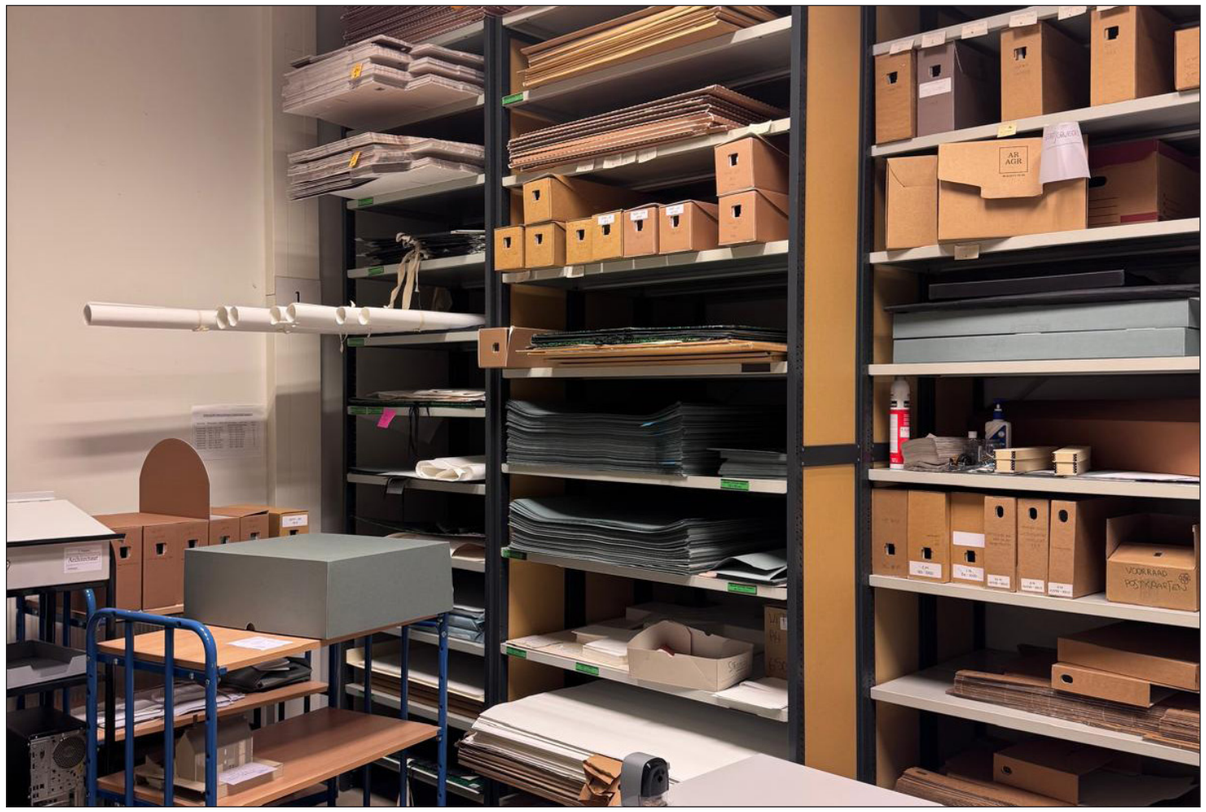
Dilek Zaid

Display | Storage furniture



CHARACTERISTICS

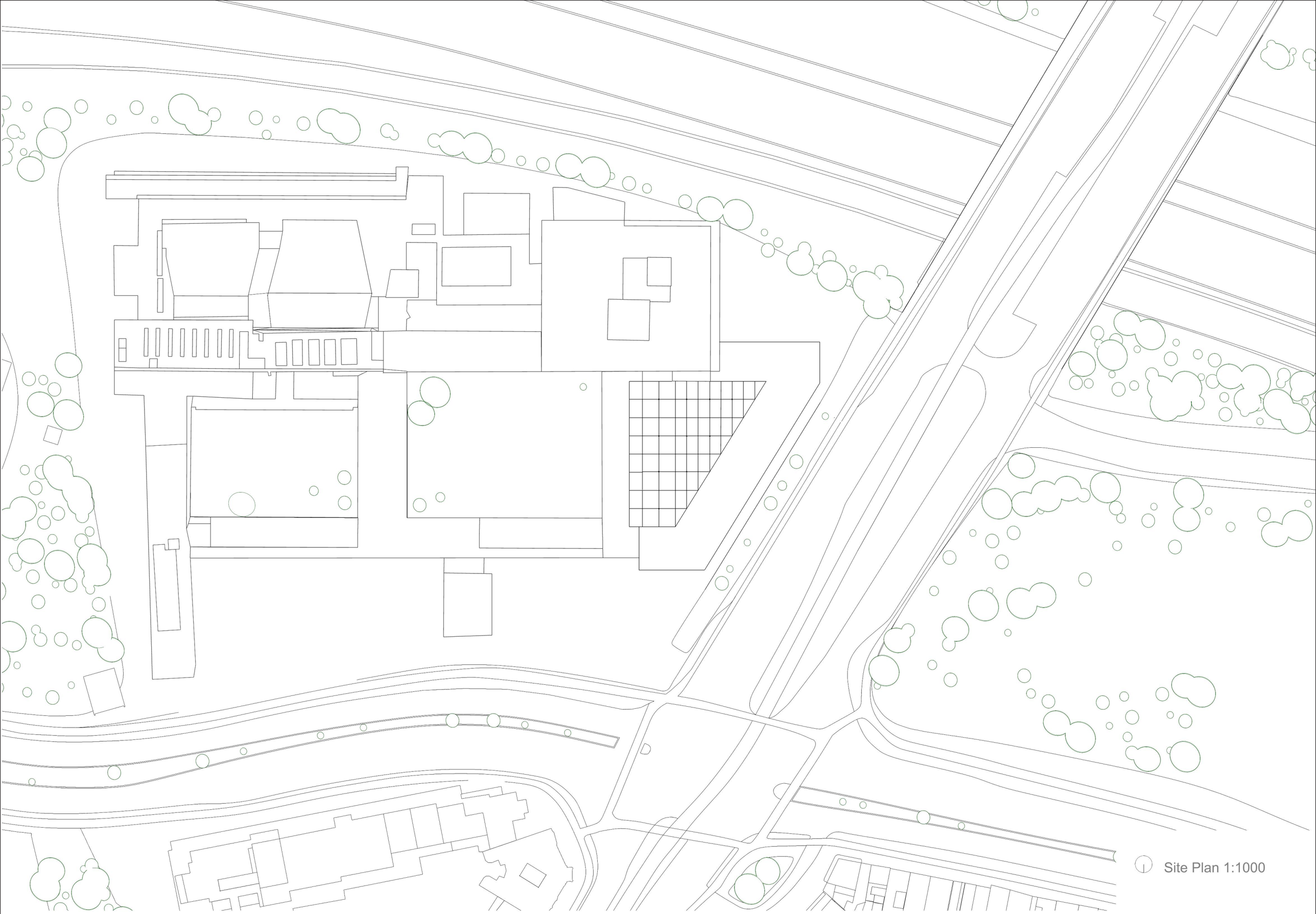
Working units



Working units

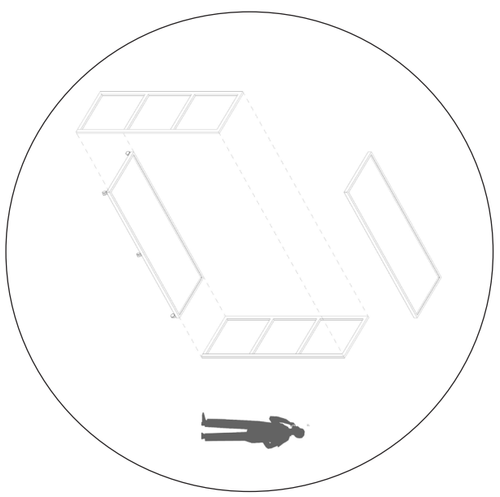


Dilek Zaid

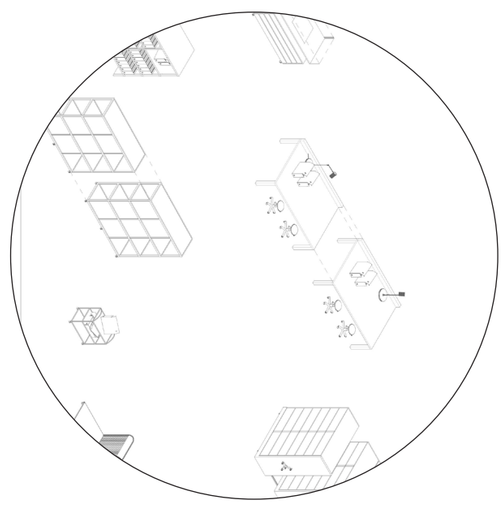

Site Plan 1:1000

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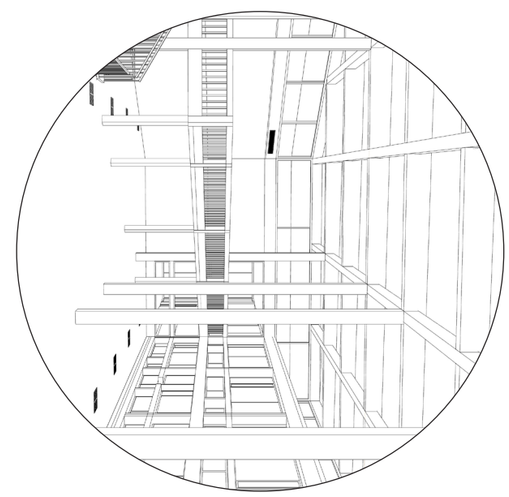
CHARACTERISTICS



Furniture assembly



Furniture



Atmosphere

ARCHIVE FUNCTIONS



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PROJECT REFLECTION



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F1
+2.80m

F1
+2.8

GF
0m

GF
-0.70m

ement Floor
hive Depot
0m

Fragment detail 1:2

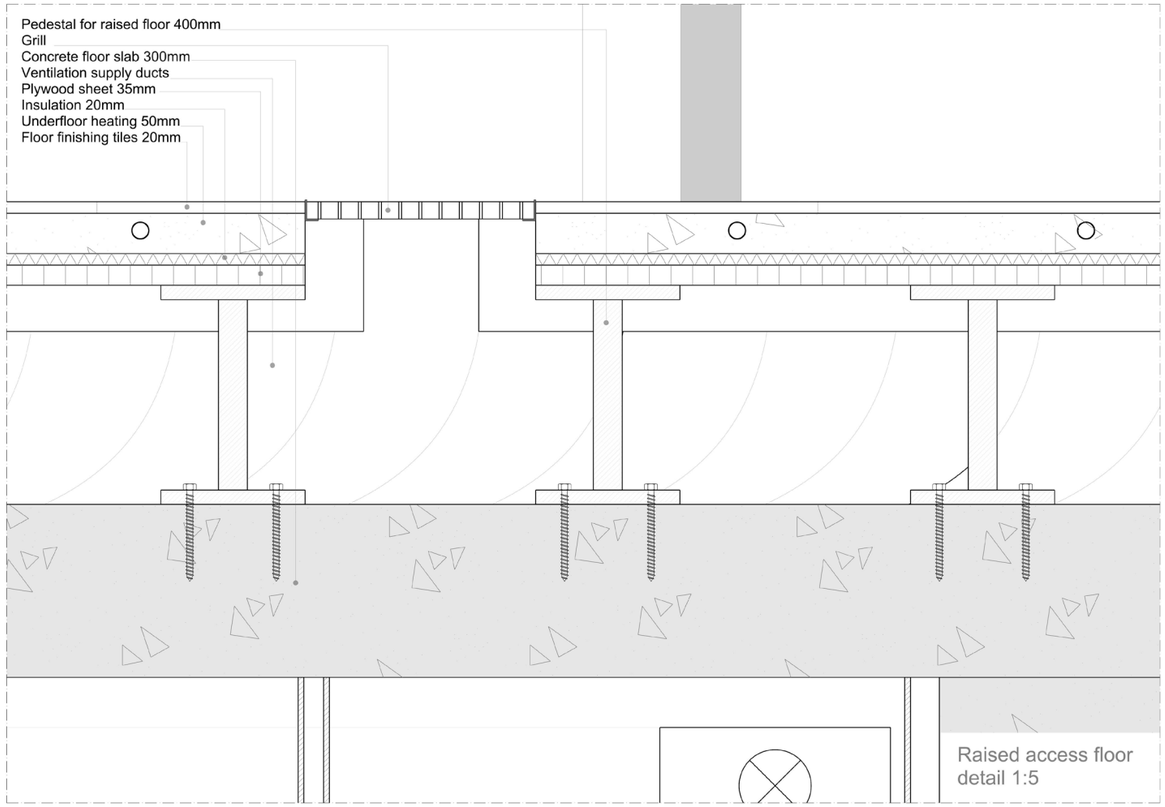
5481

4056

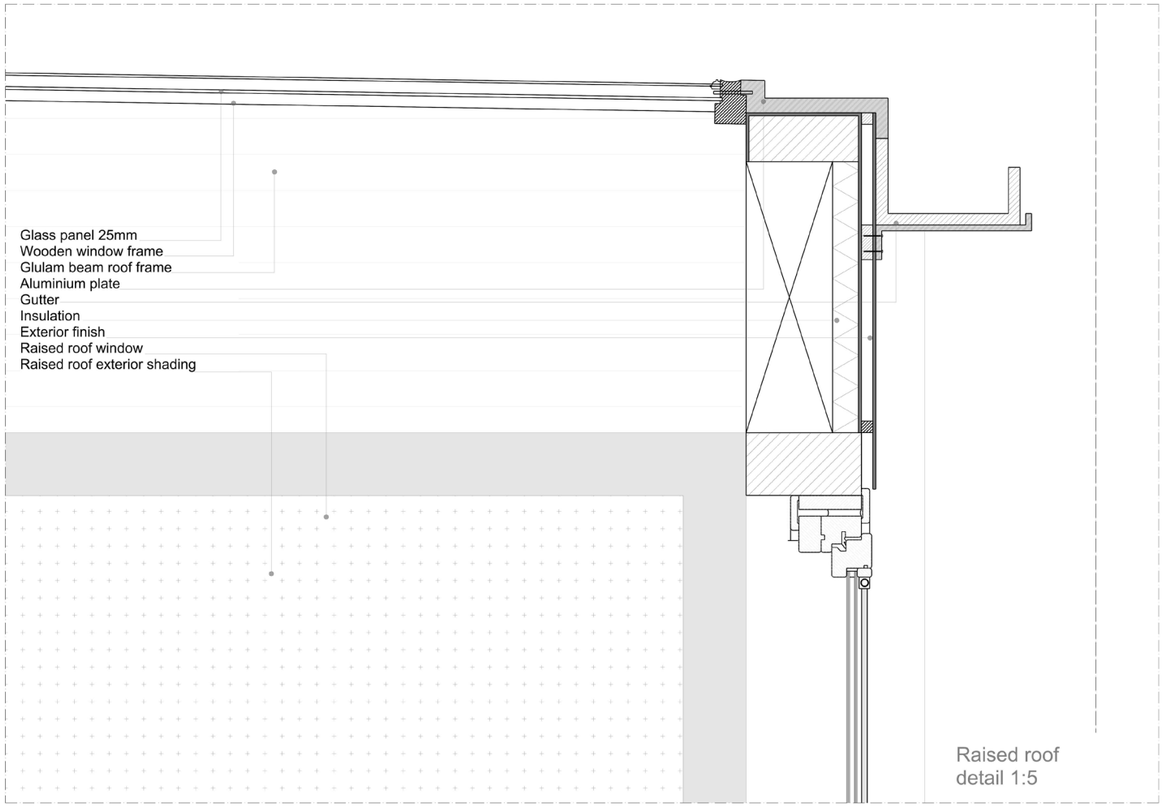
3799

Elevation detail 1:2

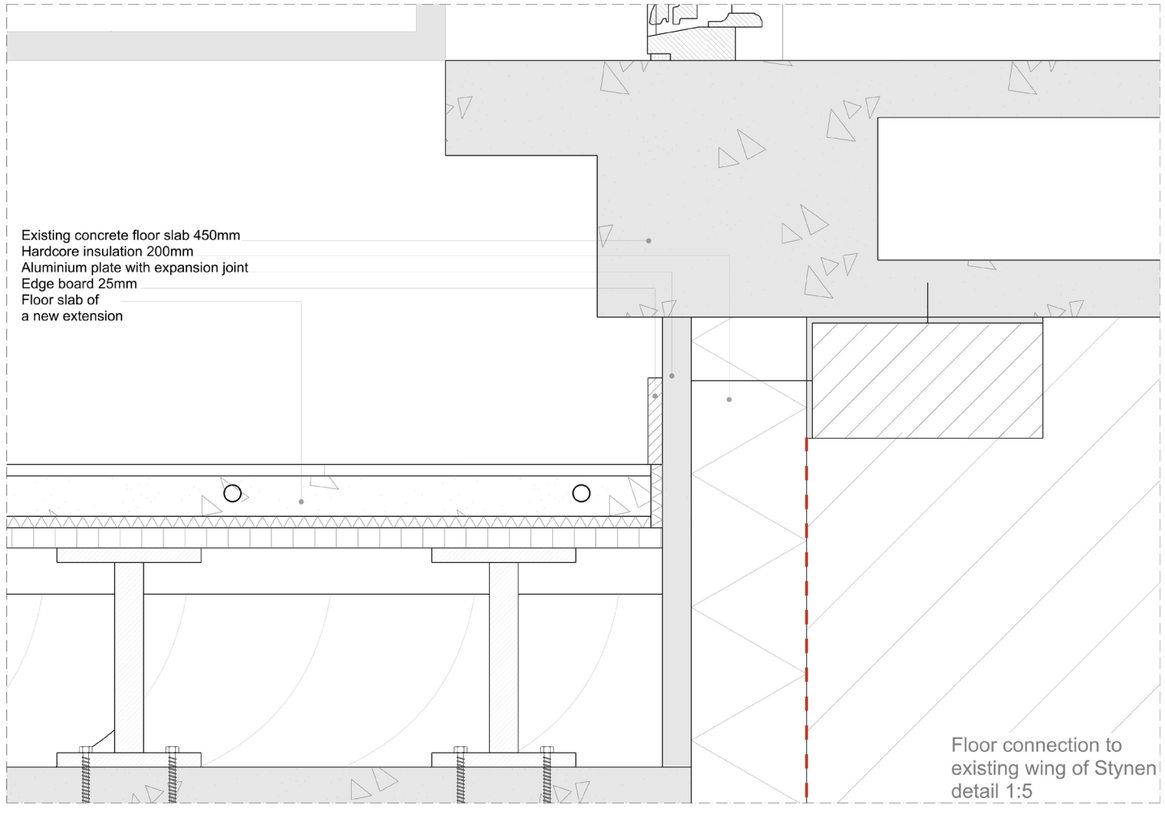
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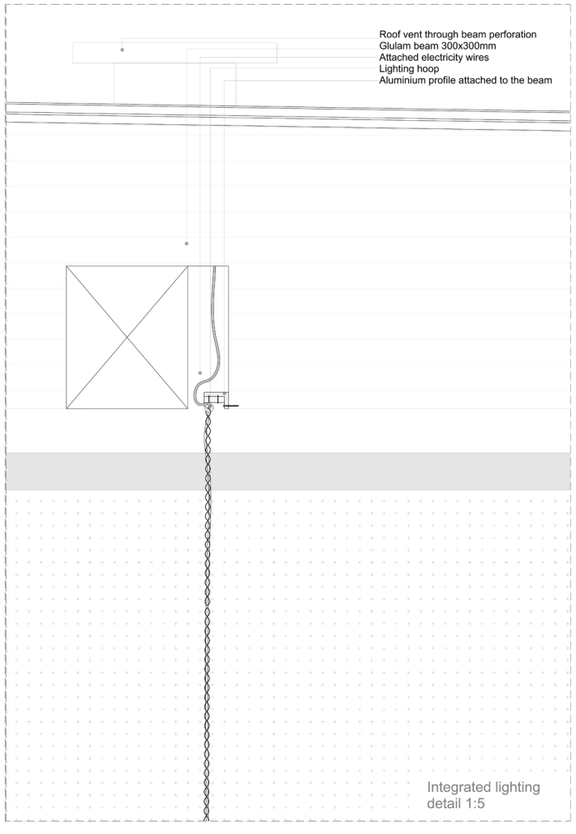
Raised access floor
detail 1:5



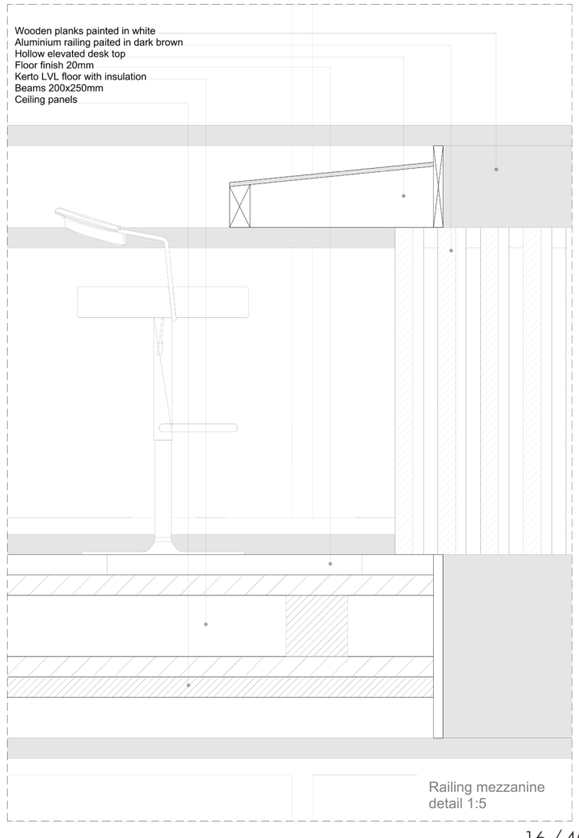
Raised roof
detail 1:5



Floor connection to
existing wing of Stynen
detail 1:5

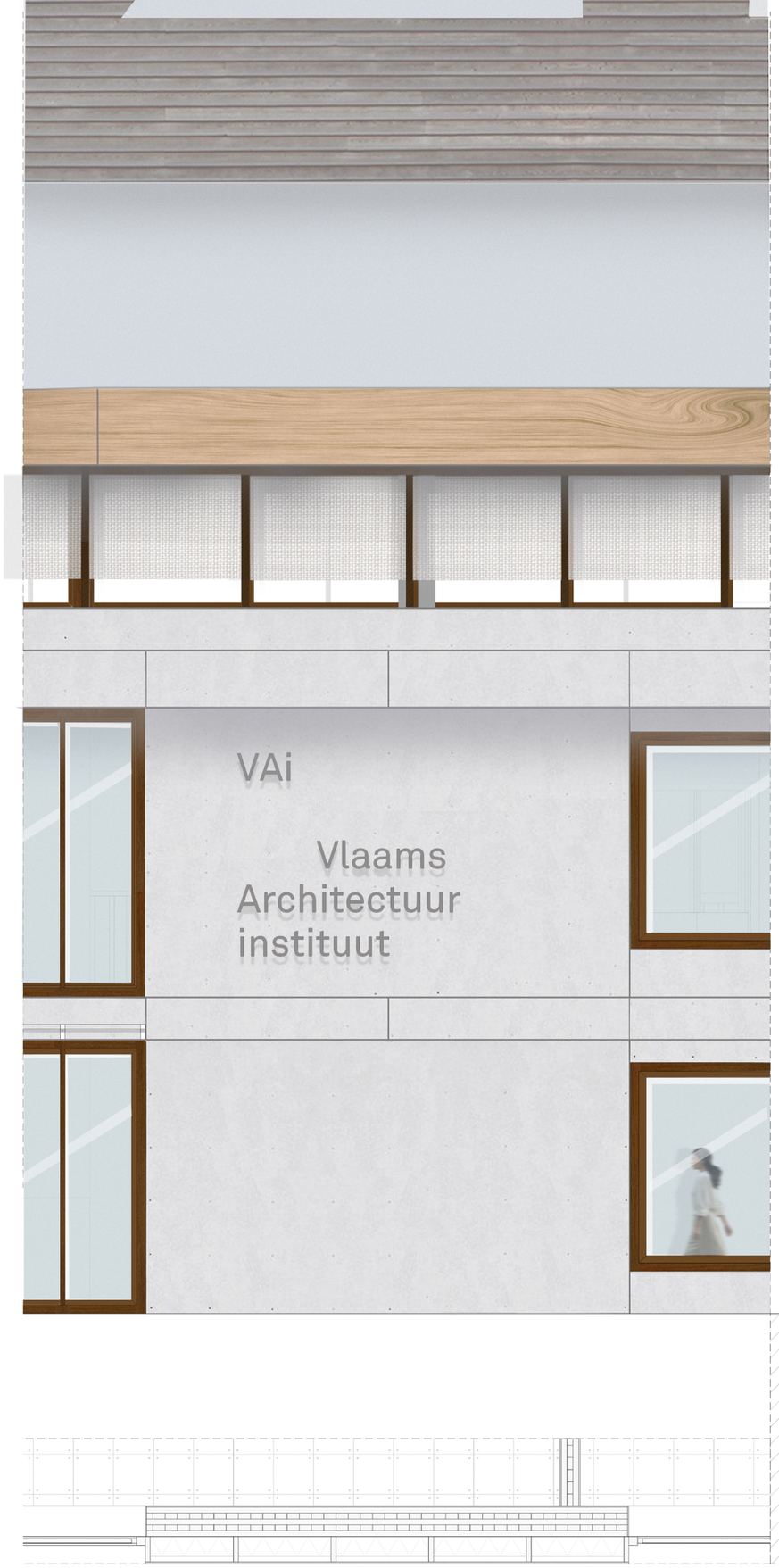


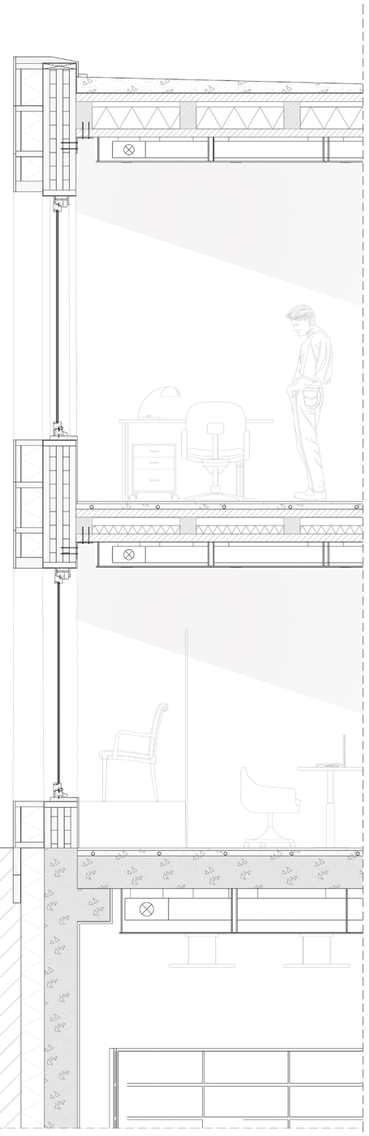
Integrated lighting
detail 1:5



Railing mezzanine
detail 1:5

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Fragment detail 1:20

FIBER CEMENT BOARDS



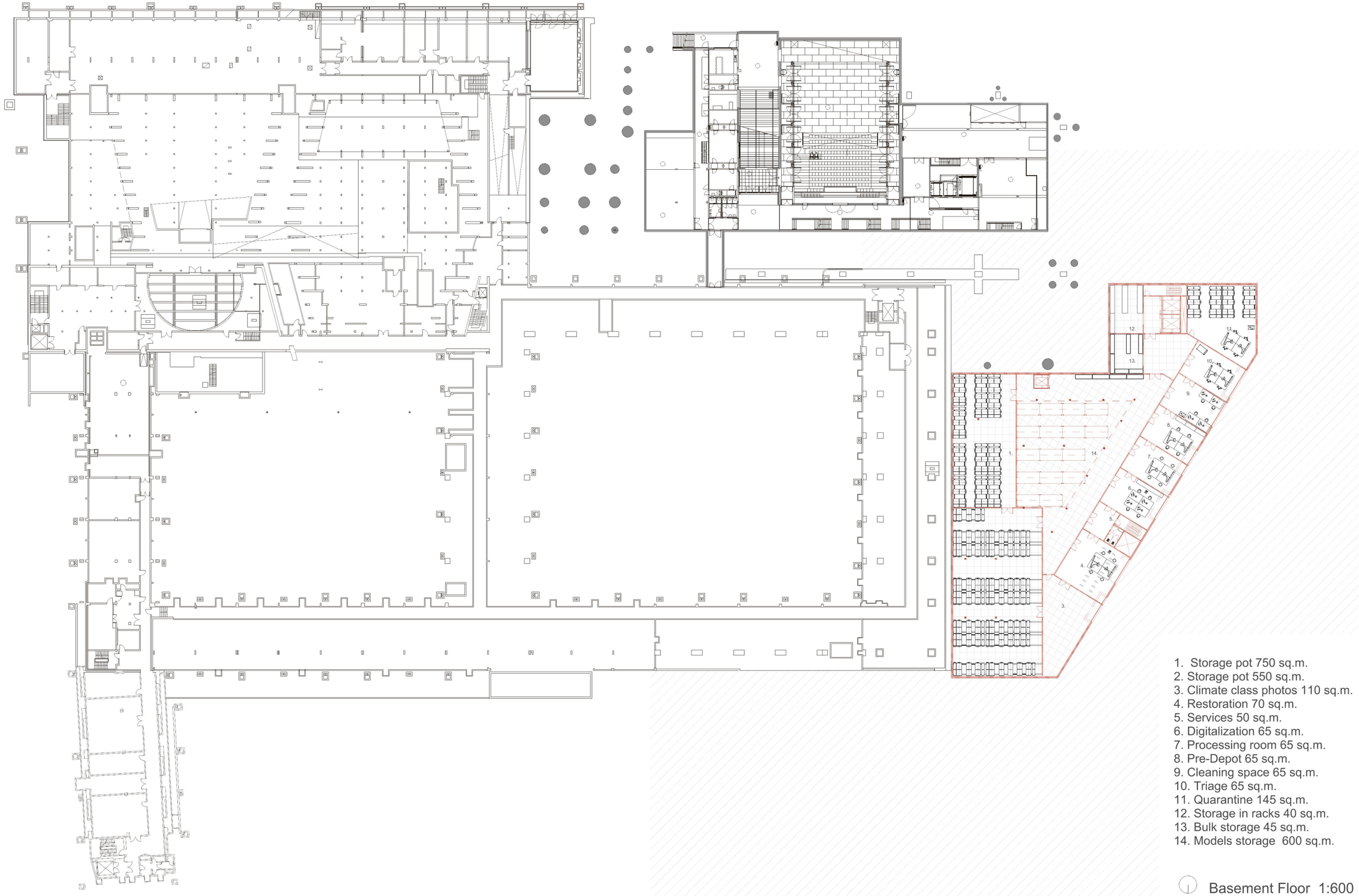
WOODEN WINDOWS



EXPOSED GLULAM BEAMS



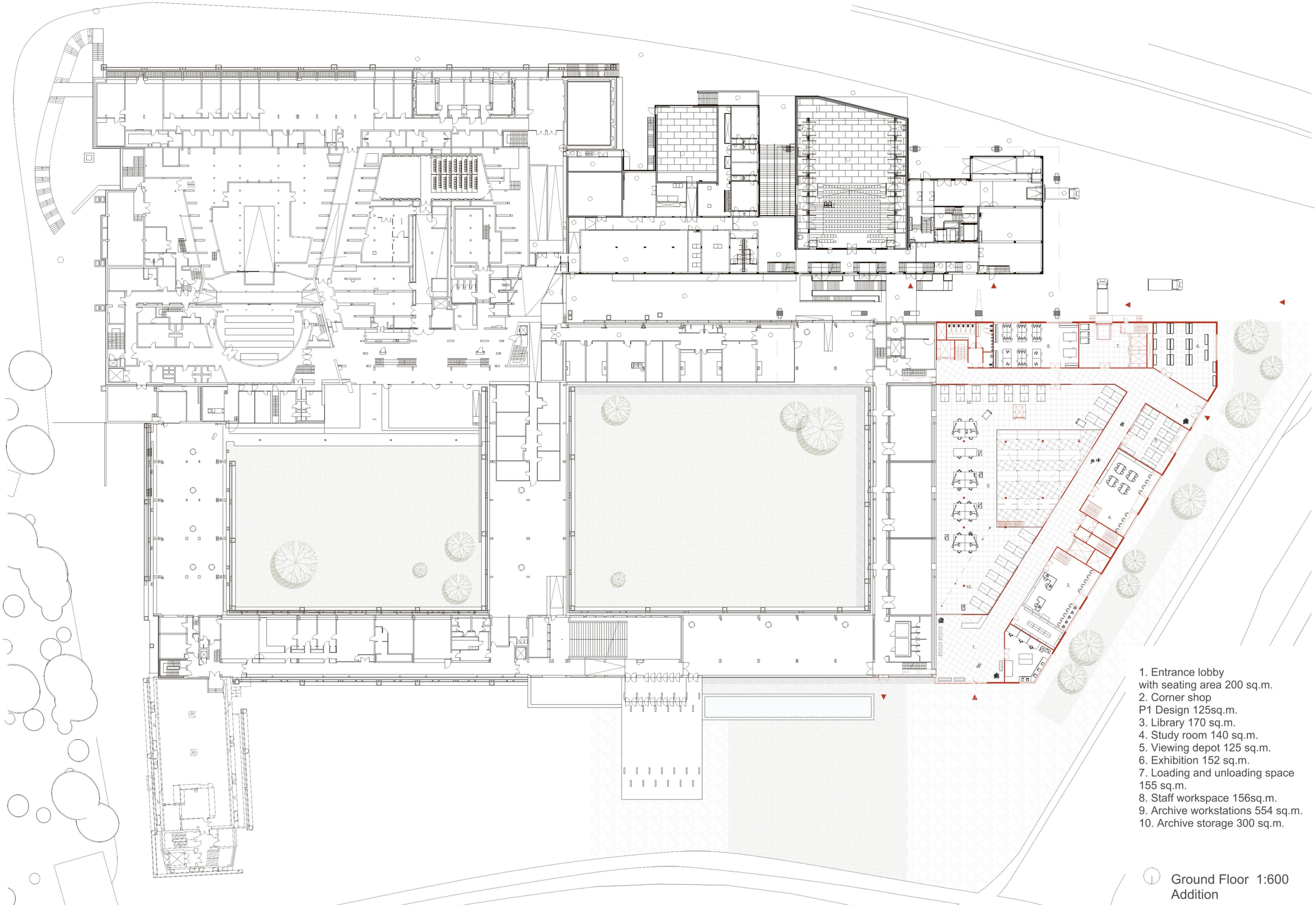
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1. Storage pot 750 sq.m.
2. Storage pot 550 sq.m.
3. Climate class photos 110 sq.m.
4. Restoration 70 sq.m.
5. Services 50 sq.m.
6. Digitalization 65 sq.m.
7. Processing room 65 sq.m.
8. Pre-Depot 65 sq.m.
9. Cleaning space 65 sq.m.
10. Triage 65 sq.m.
11. Quarantine 145 sq.m.
12. Storage in racks 40 sq.m.
13. Bulk storage 45 sq.m.
14. Models storage 600 sq.m.

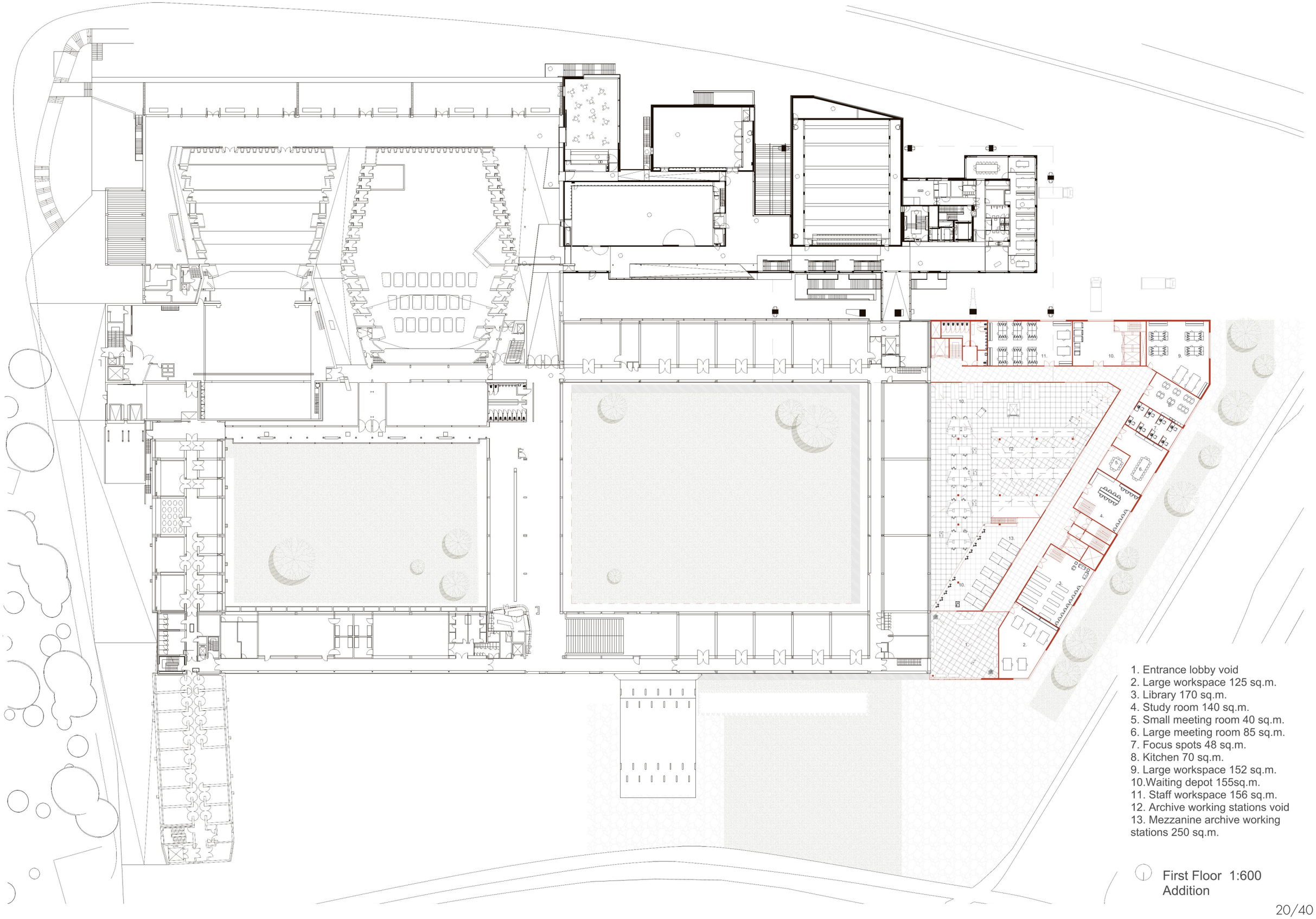
Basement Floor 1:600
Addition

Dilek Zaid



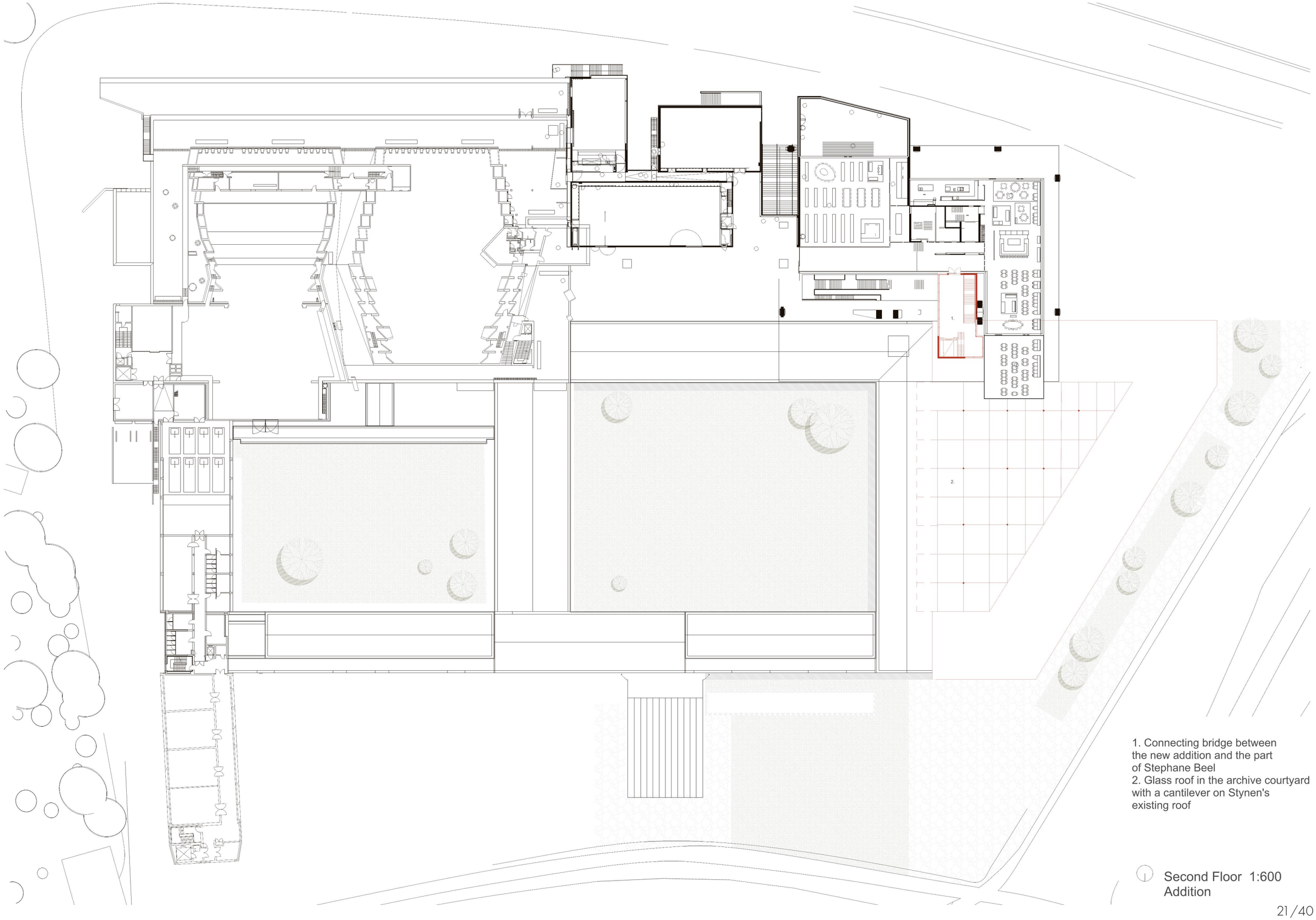
Ground Floor 1:600
Addition

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First Floor 1:600
Addition

Dilek Zaid



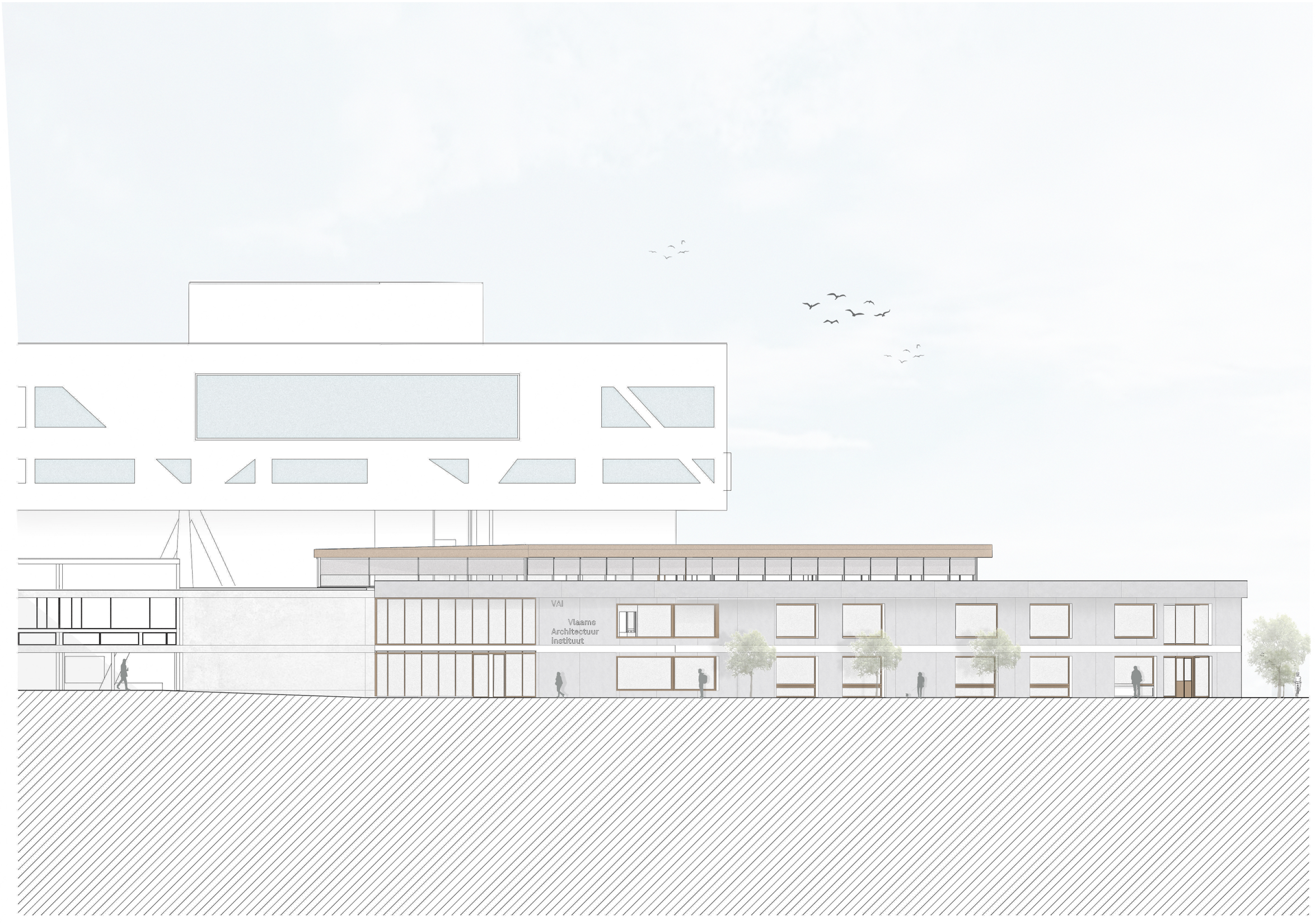
1. Connecting bridge between the new addition and the part of Stephane Beel
2. Glass roof in the archive courtyard with a cantilever on Stynen's existing roof

Second Floor 1:600
Addition

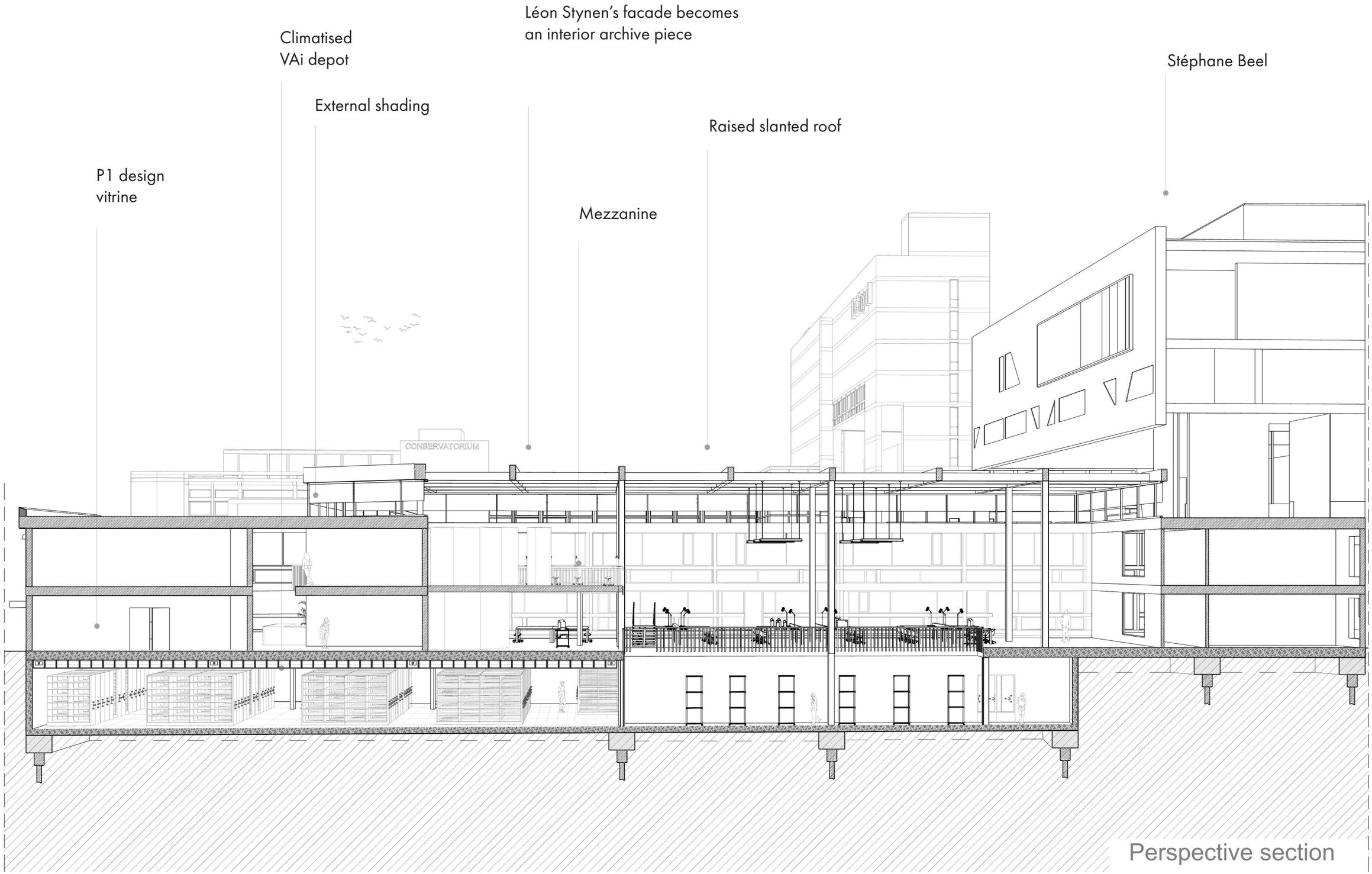


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Section A-A
1:200

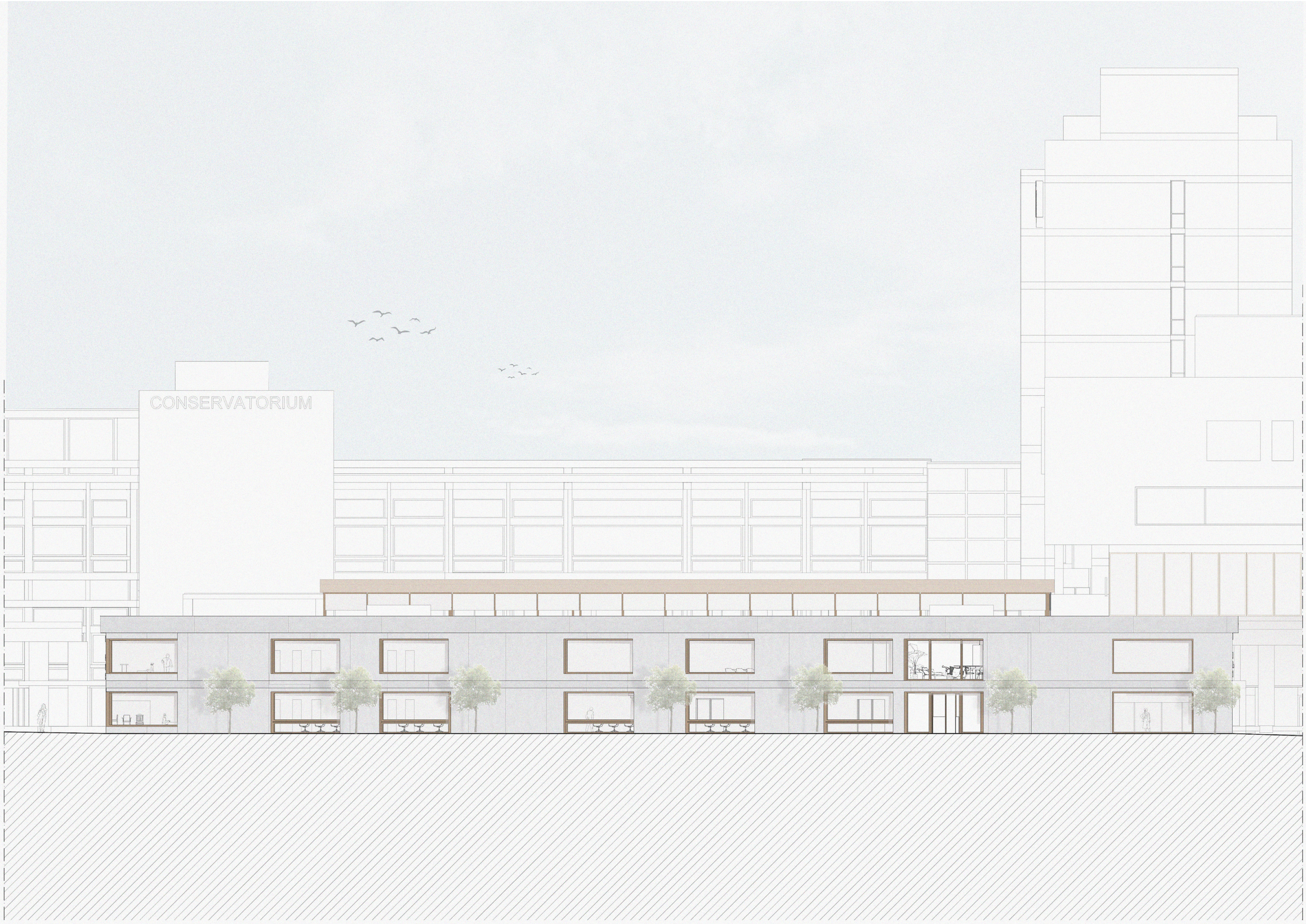

VAI
Vlaams
Architectuur
Instituut

Dilek Zaid

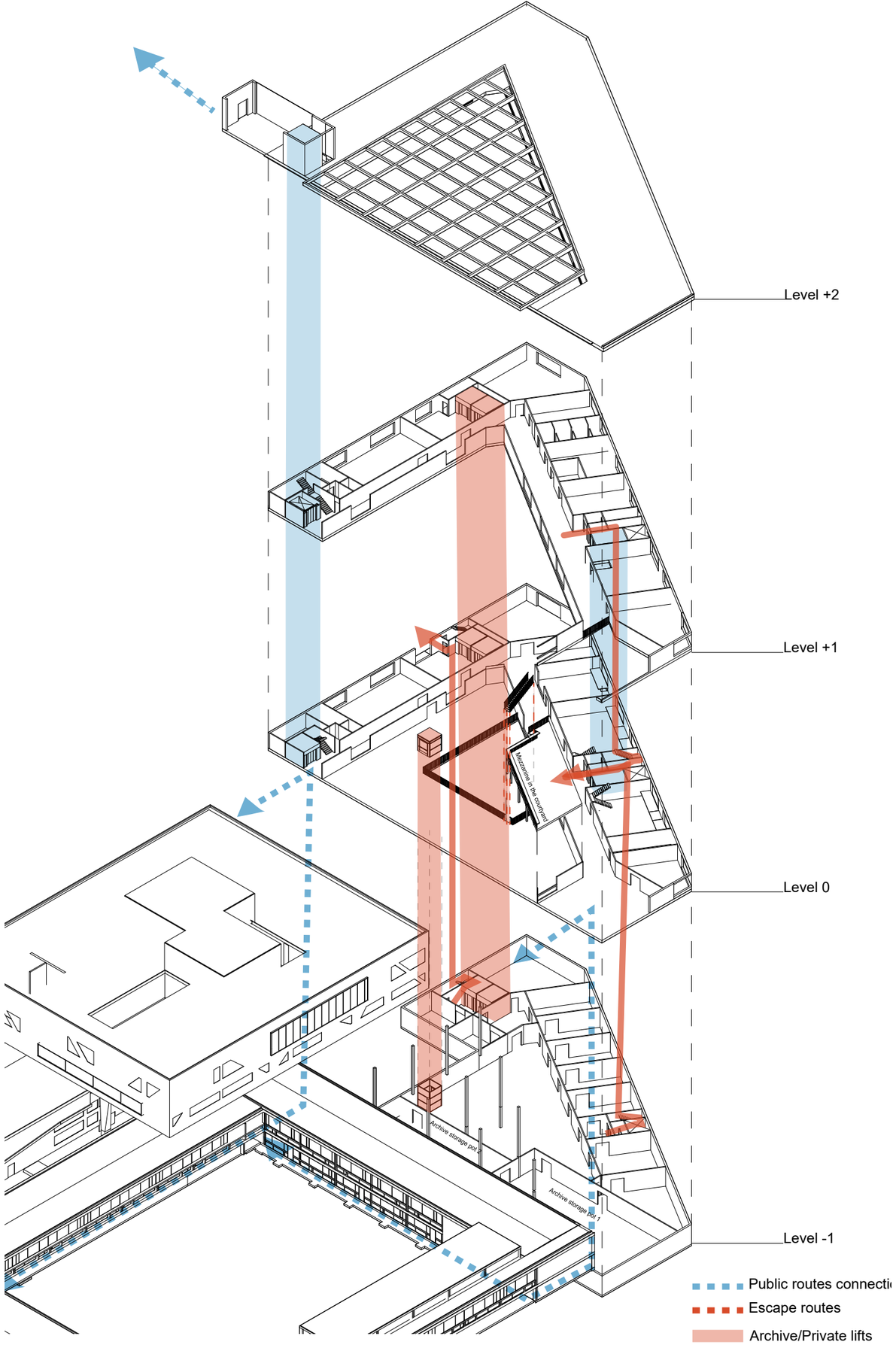


Perspective section

Dilek Zaidi



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FUNDAMENTALS

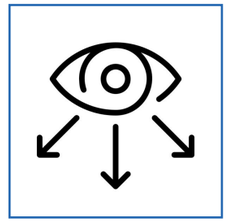
Daylight



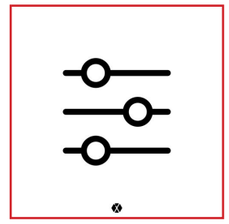
Privacy



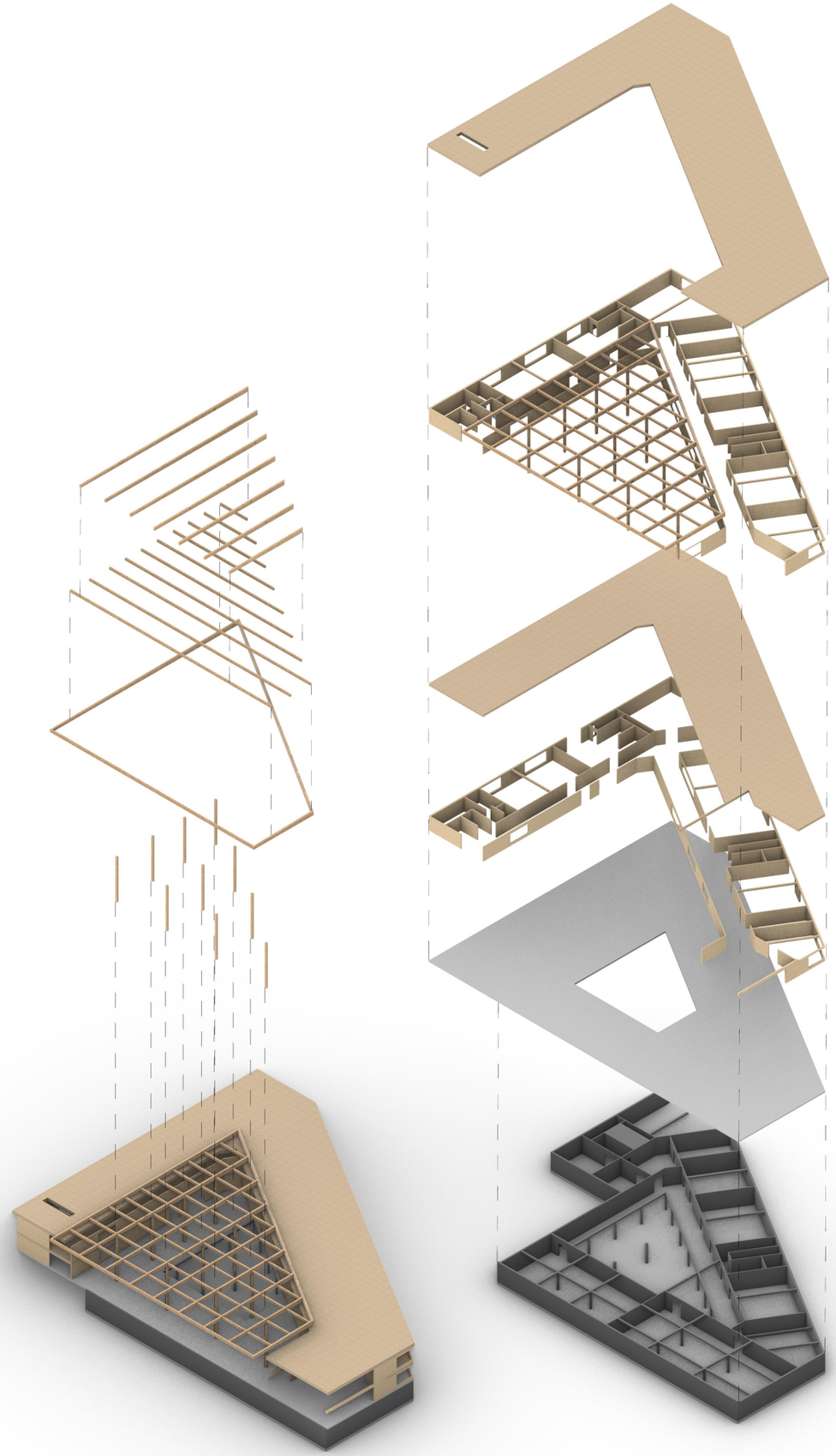
Connectivity



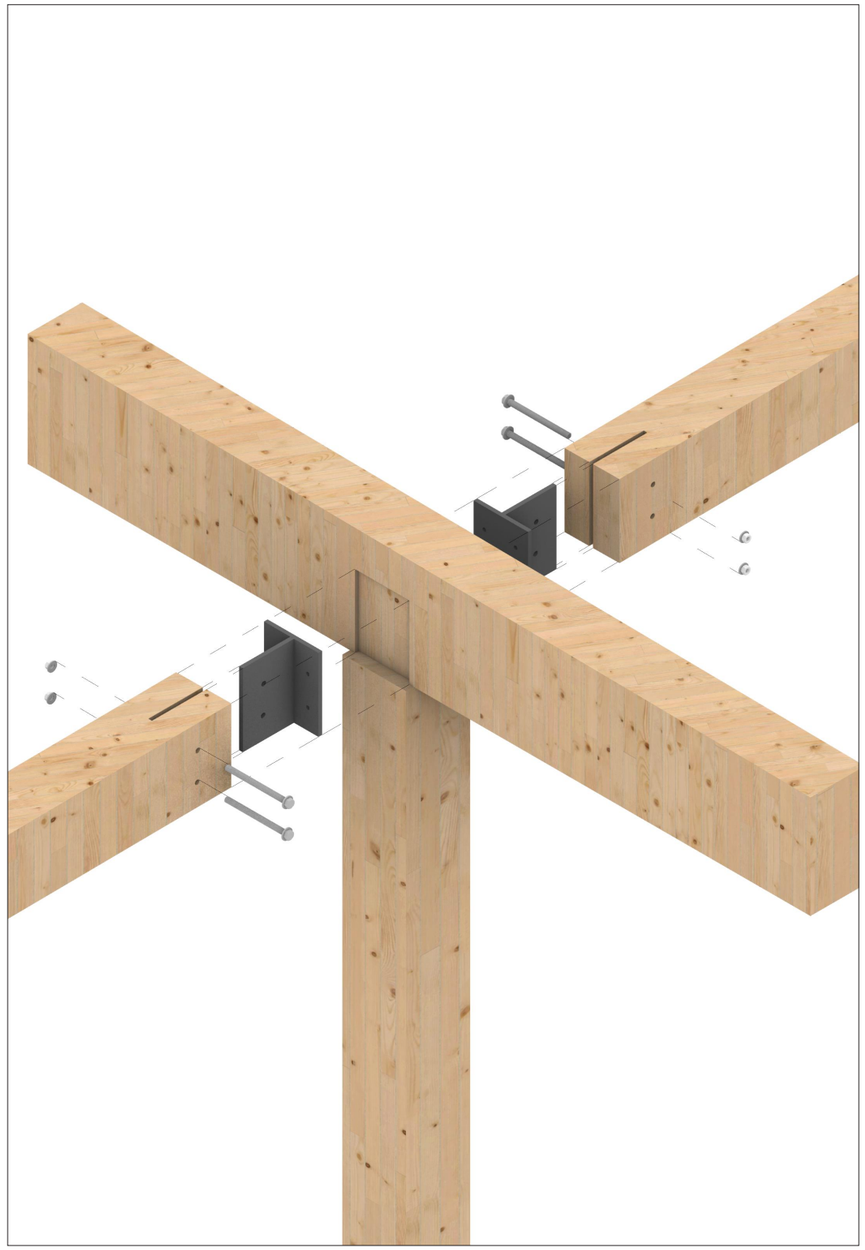
Use of space



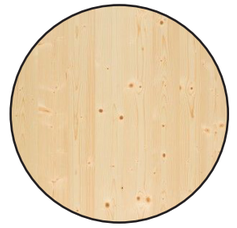
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ROOF BEAM/COLUMN CONNECTION



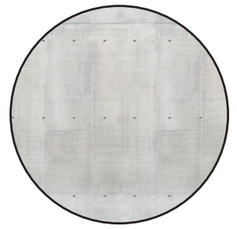
Kerto LVL floor



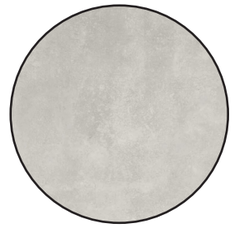
CLT walls



Prefabricated concrete slab



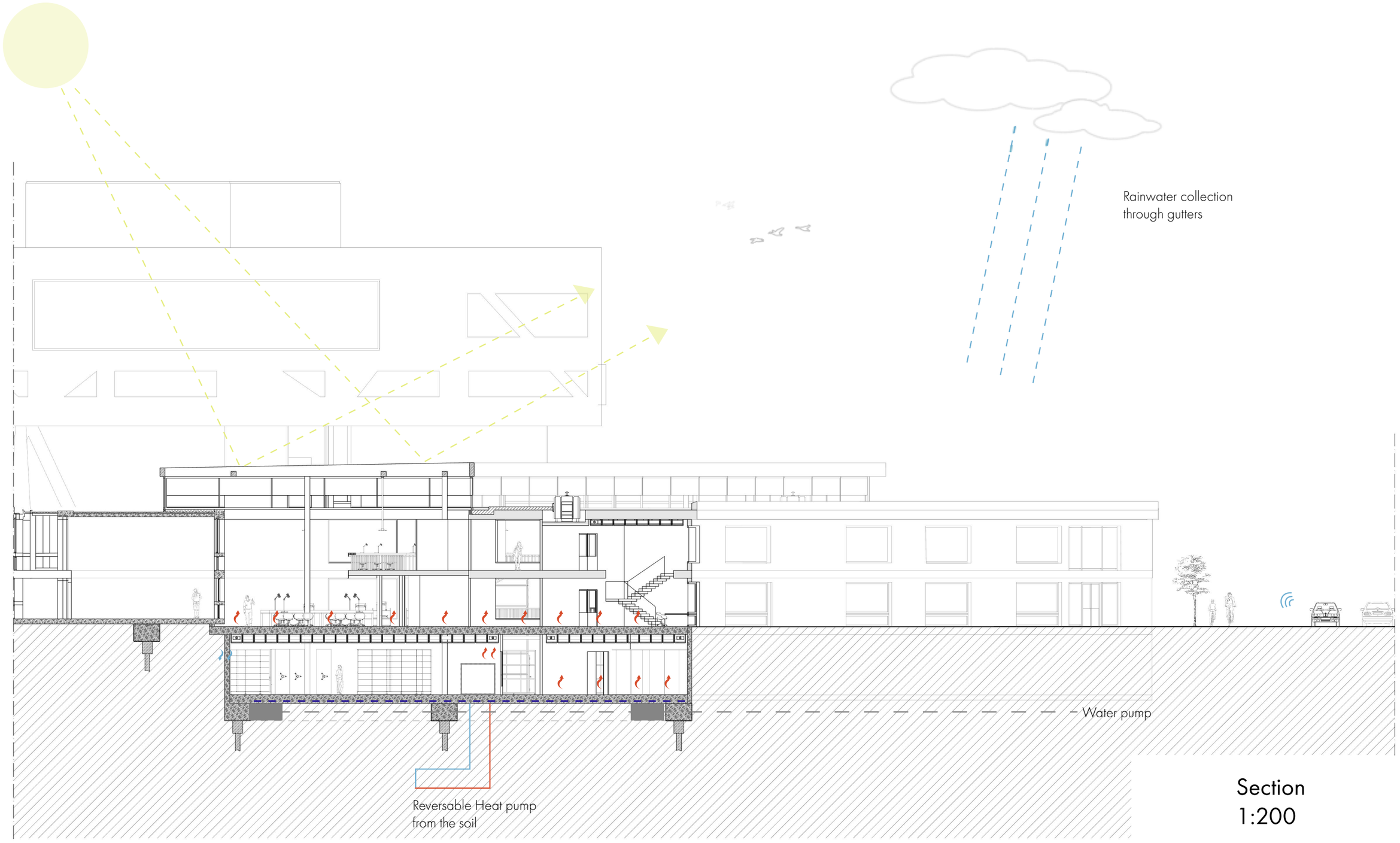
Reinforced concrete walls







THERMAL COMFORT WINTER

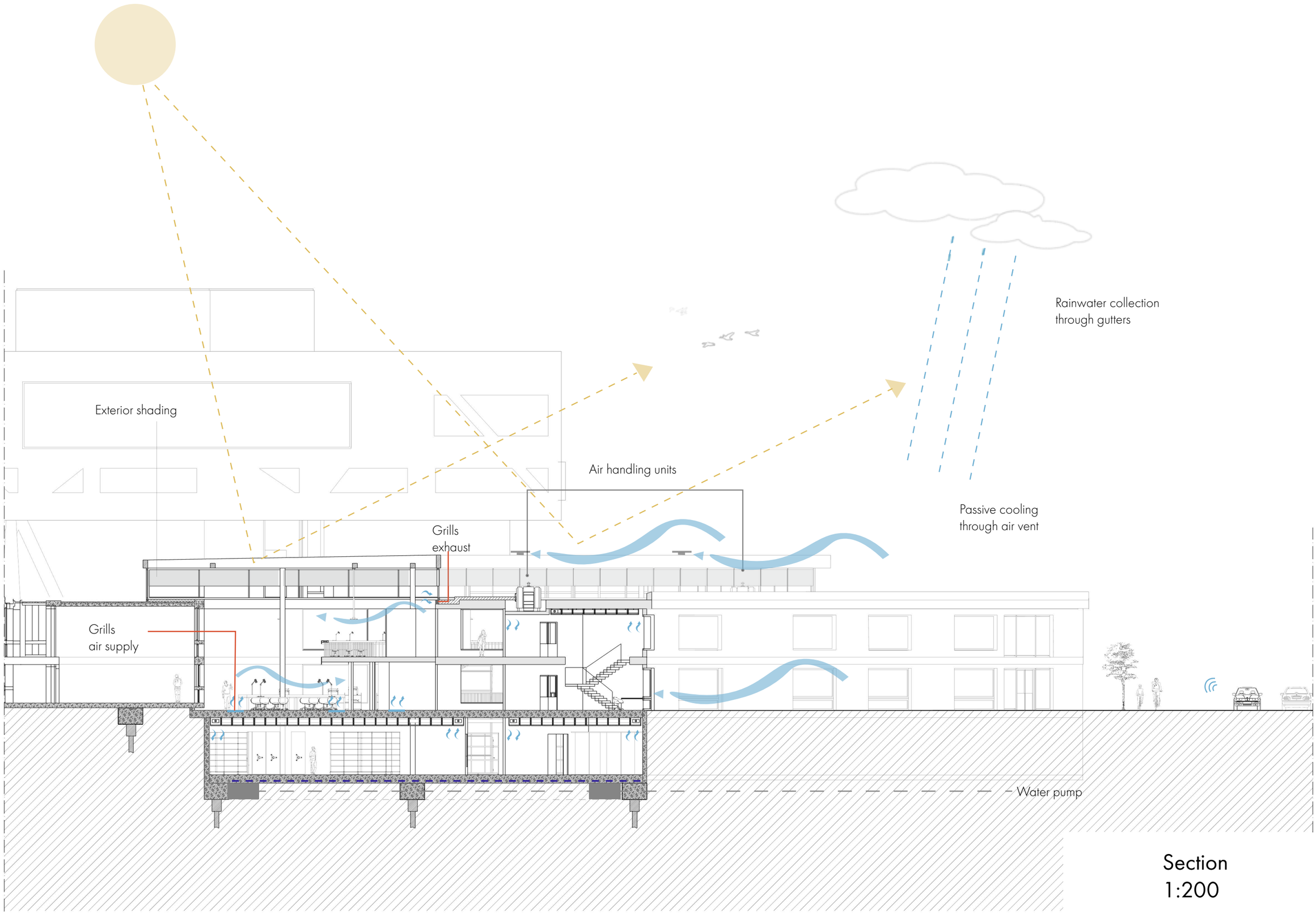


Section
1:200

Dilek Zaid

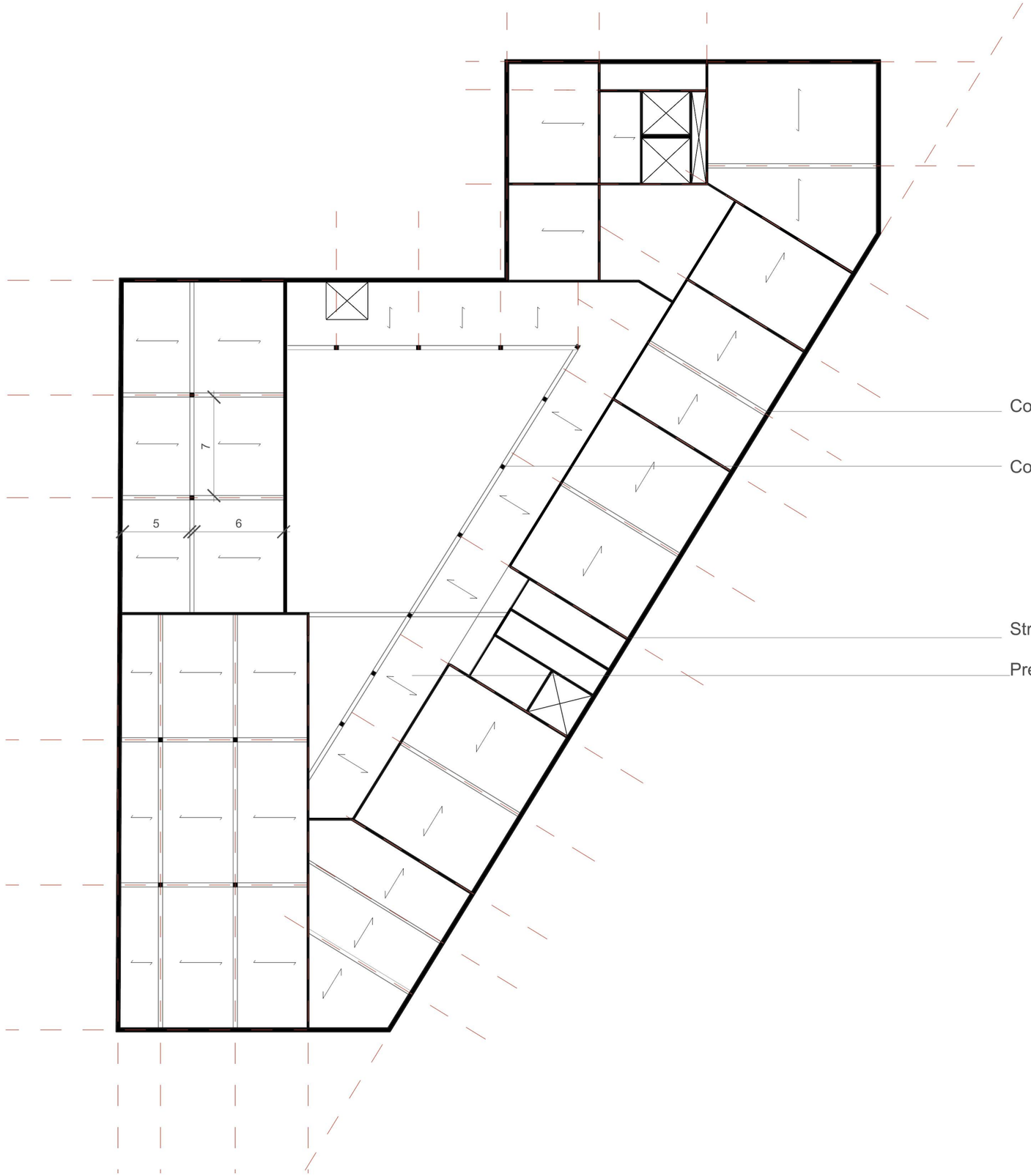
THERMAL COMFORT SUMMER

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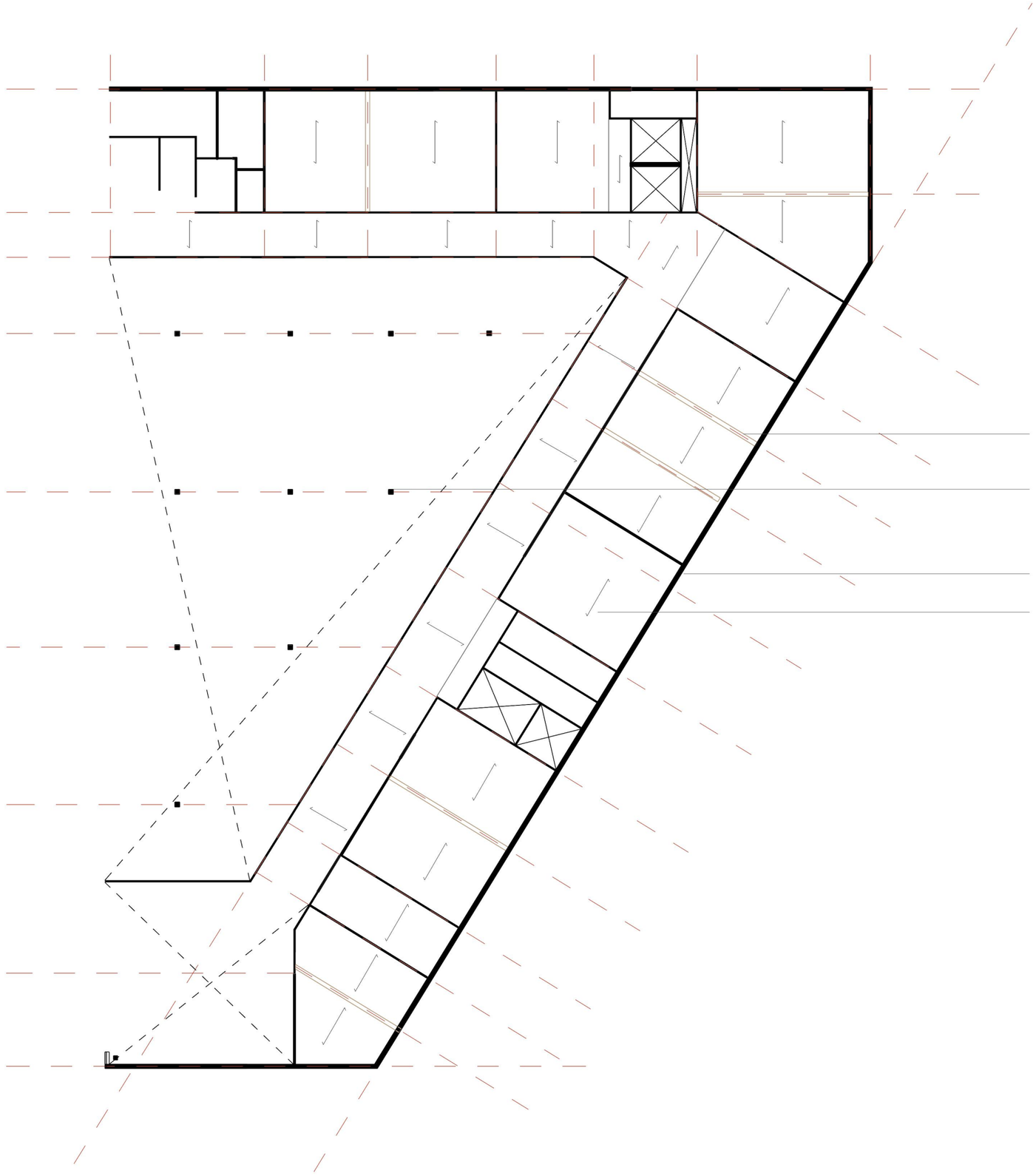
Section
1:200

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Basement Floor Structure
1:300

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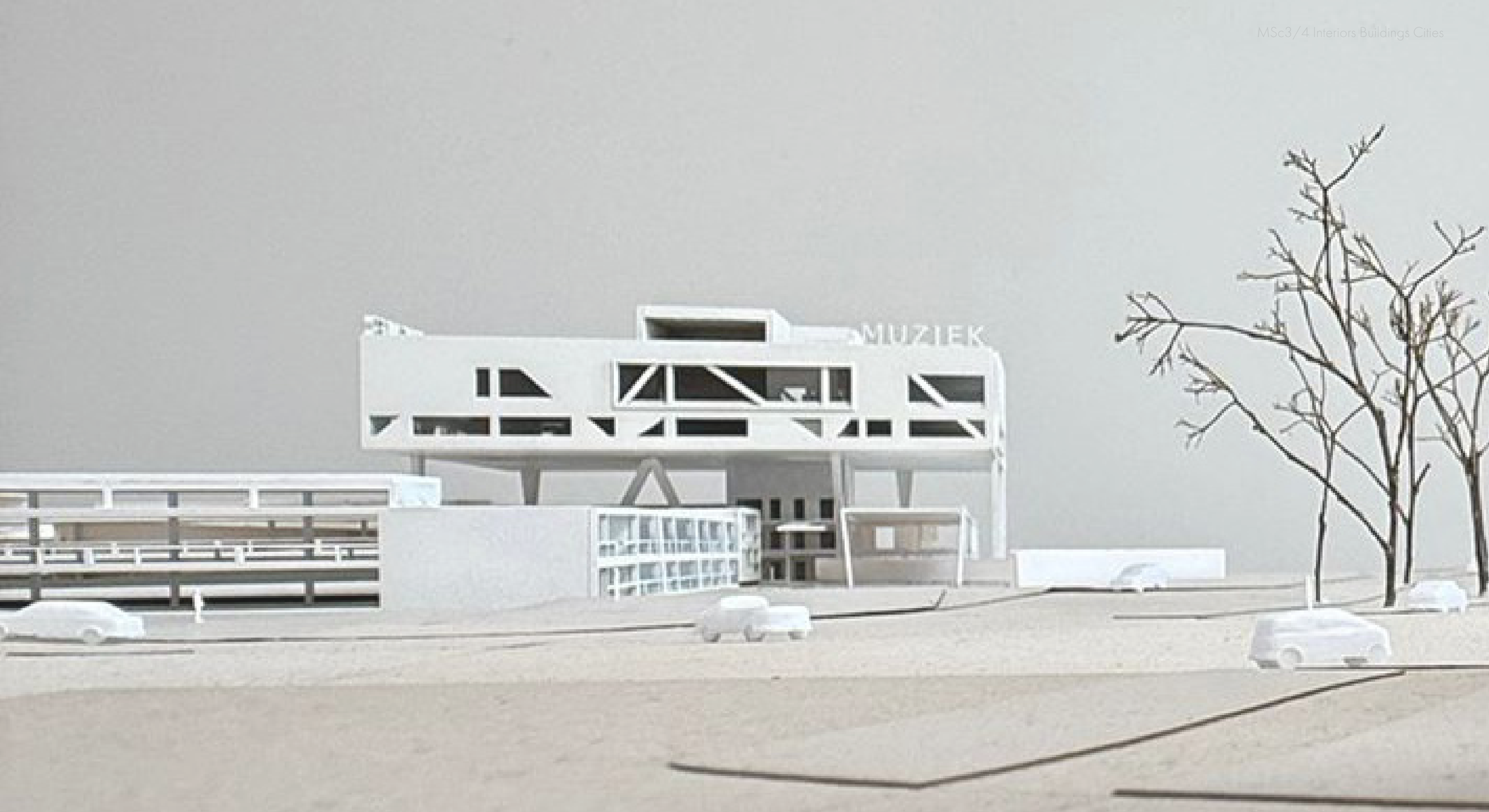
Glulam beams 300x300mm

Glulam columns 350x350mm

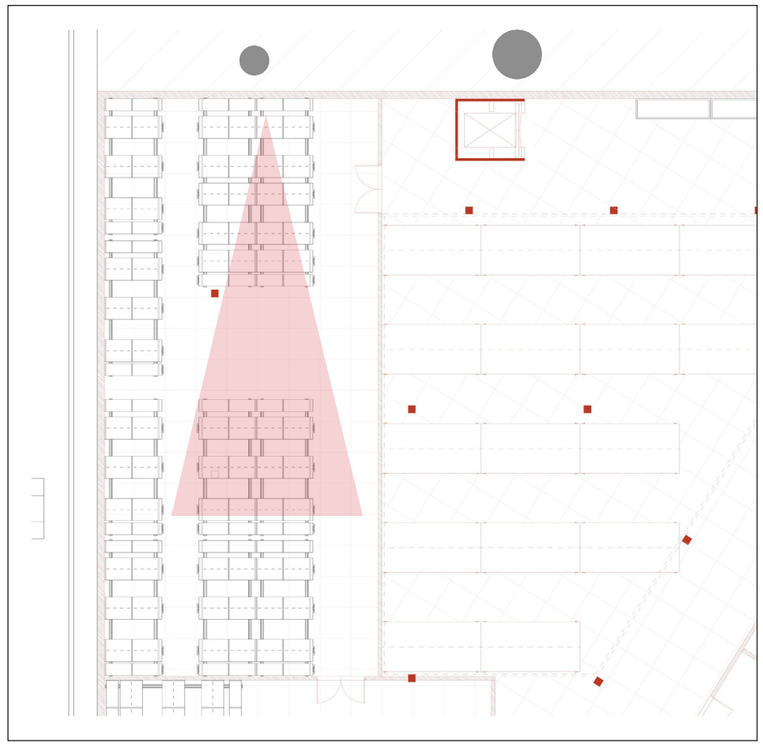
CLT structural walls 200mm

Kerto LVL floor 350mm
spanning up to 12m

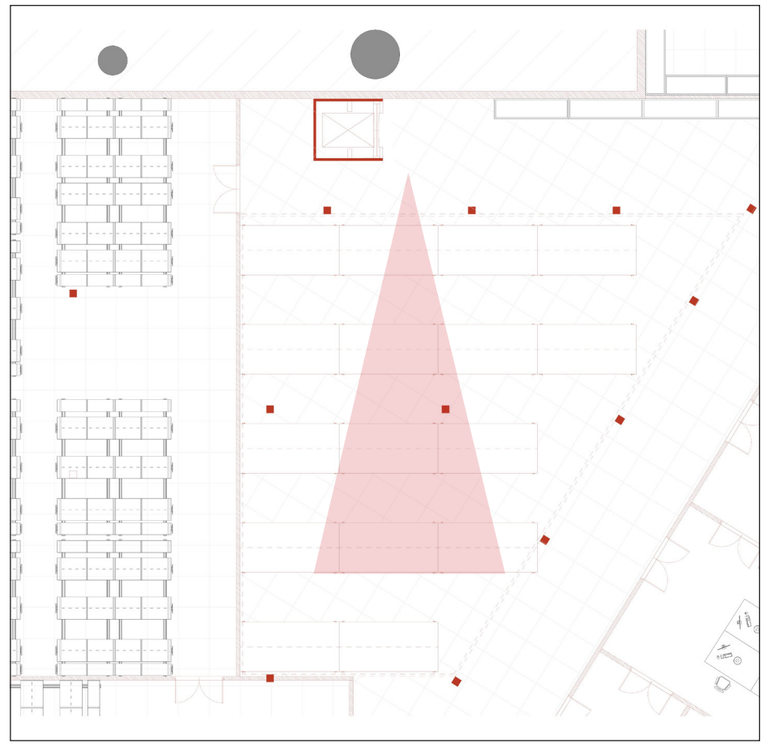
Ground Floor Structure
1:300


MUZIEK





Archive | Storage pot



Physical models display

Dilek Zaid









Interiors Buildings Cities
Graduation Studio 24/25
P5 Presentation
Archiving Architecture

THANK YOU FOR YOUR ATTENTION!

By Dilek Seyhan Zaid
6078656

An Archive
“under the sky“

Main mentor | Sam De Vocht
Second mentor | Matthijs Klooster
Third mentor | Professor Amy Thomas