

INTRODUCTION

German Court organization

Criminal Cases



Federal Court of Justice Karlsruhe

State protection cases / special significance:

Terrorism, espionage



Higher Regional Court Berlin

Crimes **min. 4 years** imprisonment / psychiatric

Murder, manslaughter, serious sexual offenses, robbery resulting in death ...

hospital / preventive detention:



Regional Court Berlin

Crimes **below 4 years** imprisonment:

Thefts, fraud, insults, minor physical harm ...



Local Court Tiergarten

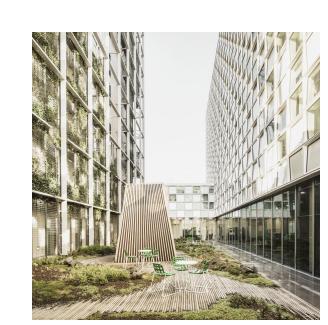
Critical features of courthouses

Light

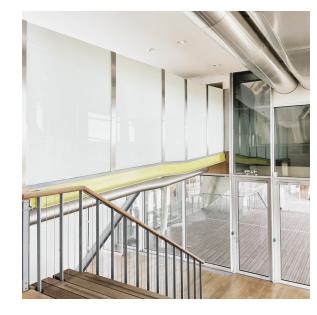
Antwerp Law Courts. 2005



SecurityDüsseldorf Local and Regional Court. 2010



Natural elements
International Criminal Court. 2015



Division of flowsAntwerp Law Courts. 2005



Waiting areas
Brisbane Supreme and District Court. 2012



Materials and Colors

Cool Down Pink

Lenzburg detention center



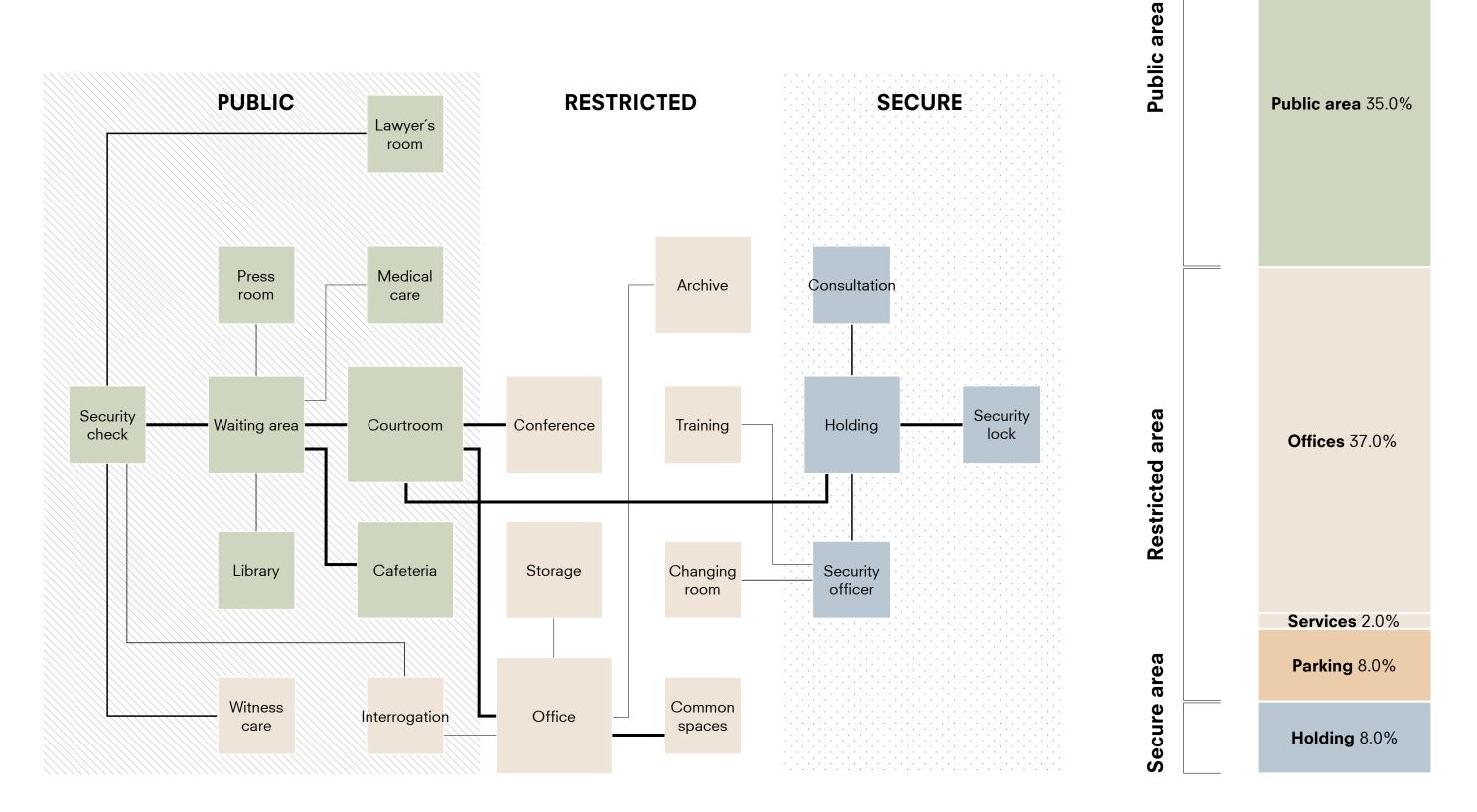
Courtroom art
Courthouse Amsterdam. 2020

PROGRAM

Security zones



Gross: 37 000 m² Net: 31 800 m²

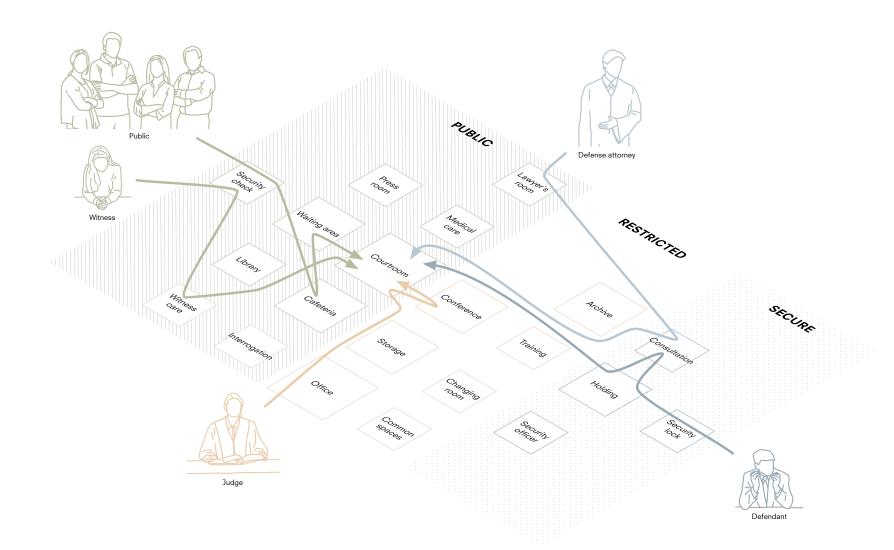


Courtrooms 10.0%

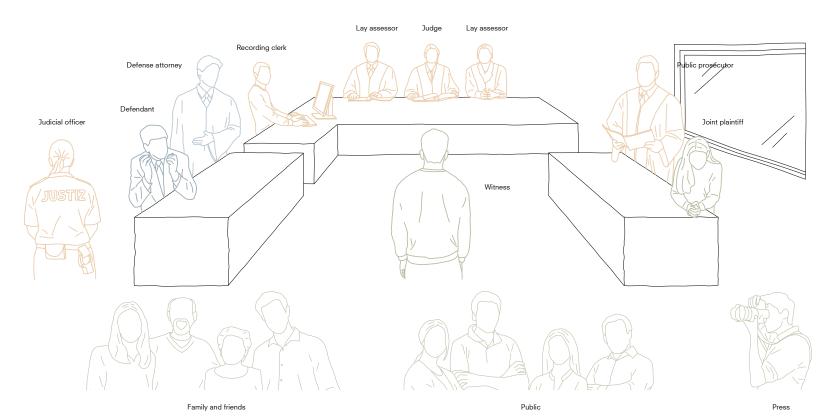
CLIENT

Courthouse user

User Flows



Typical courtroom



Berlin Citizens

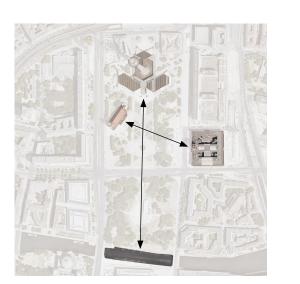
Guidelines for Berlin City Center Defined 2016







Public access to Spree



Visual relations

Responsibilities

User Client



Senatsverwaltung für Justiz, Vielfalt und Antidiskriminierung

Planning of requirements and user representative

BERLIN 3

Senatsverwaltung für Stadtentwicklung, Bauen und Wohnen

Client representative

Maintenance



Senatsverwaltung für Umwelt, Mobilität, Verbraucher- und Klimaschutz

Green spaces



SITE

Requirements



1. Accessible by public transport



4. No traffic congestio



2. Connection to main road network



5. Two adjacent roads of 12m width



3. Connection to pretrial detention Moabit



6. Landmark / Vocal Point

Site in context of Berlin

Marx-Engels-Forum

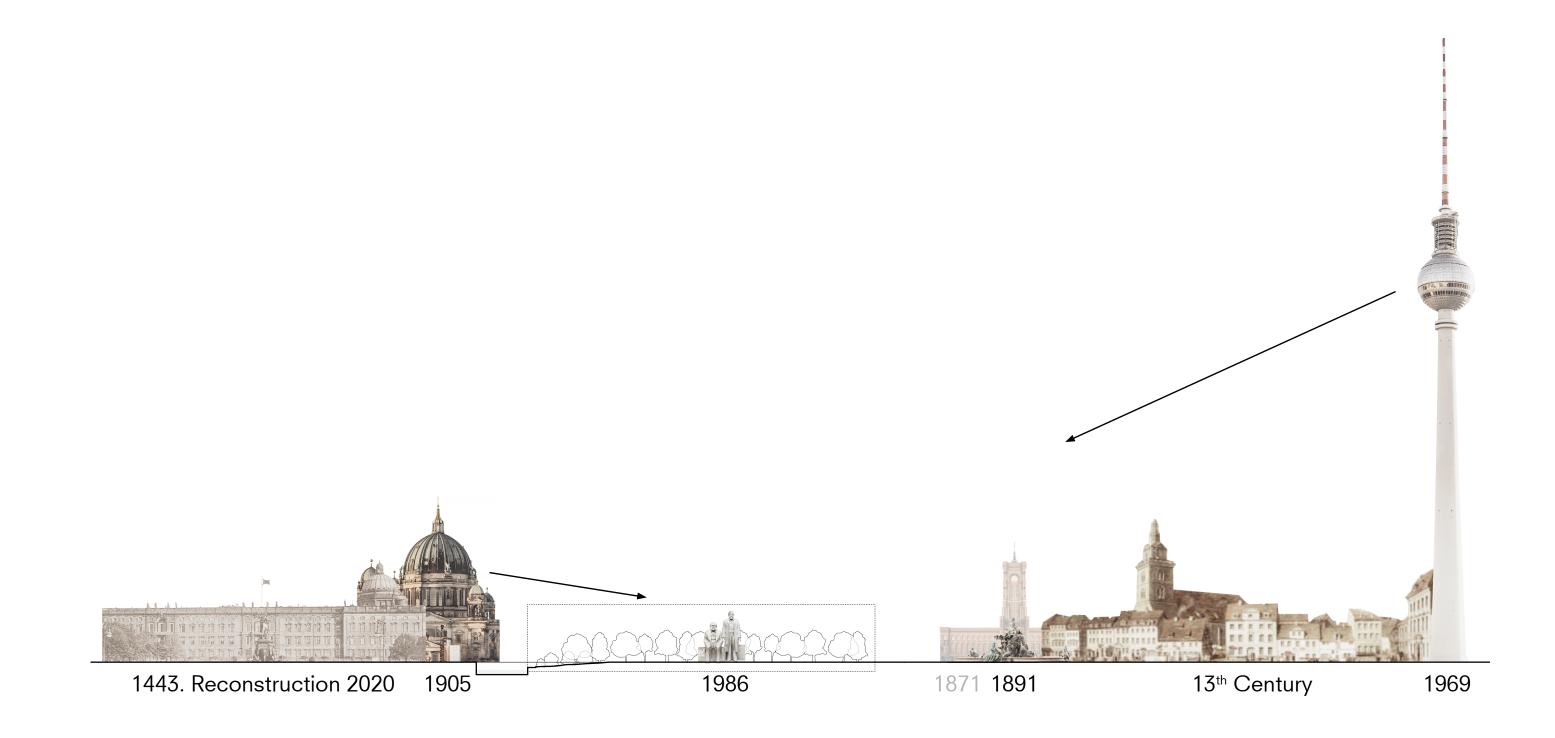


Present situation

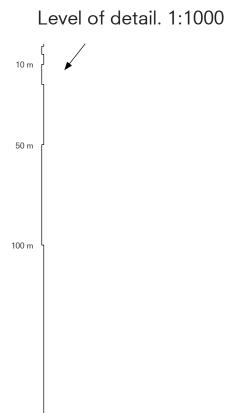


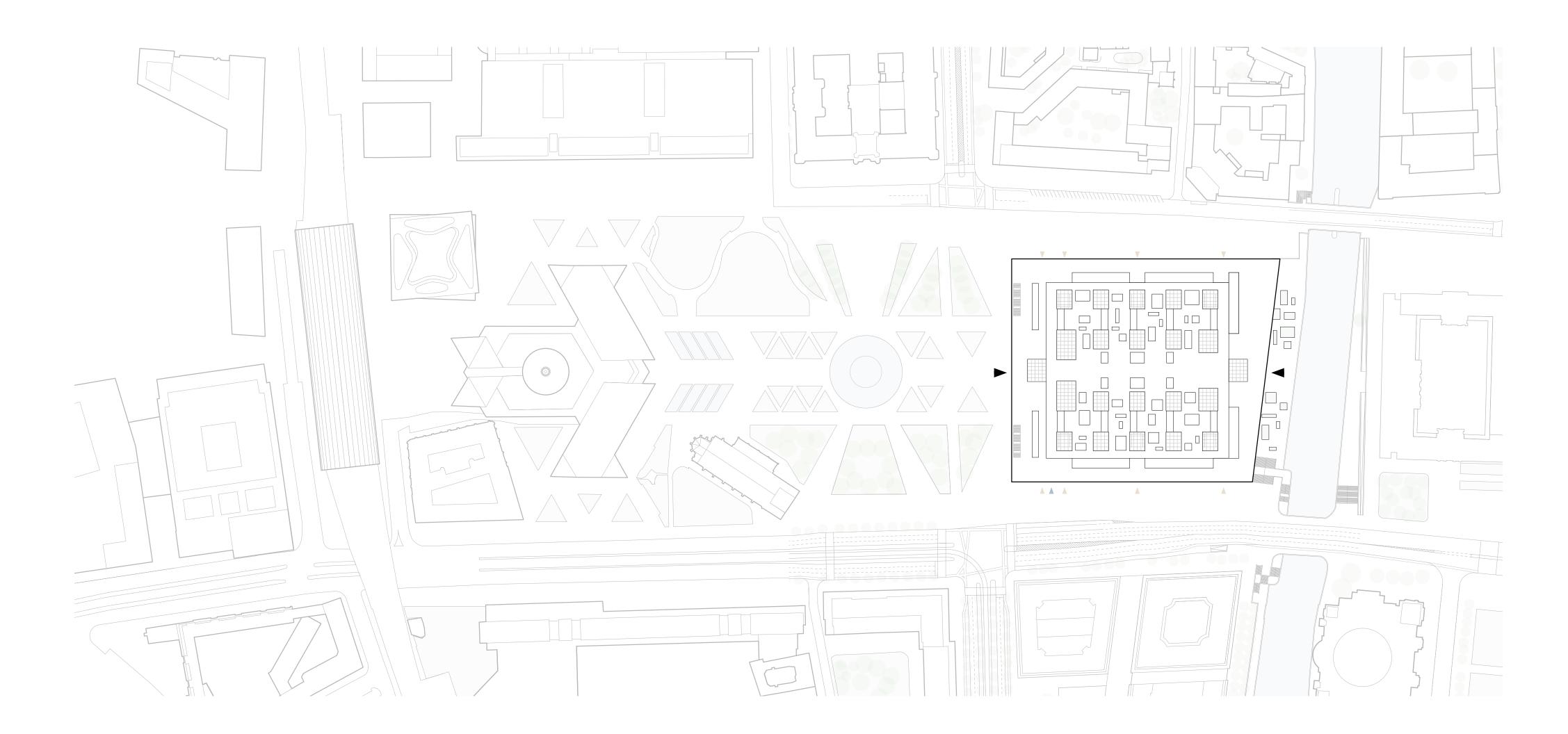


Historical surroundings



Master plan

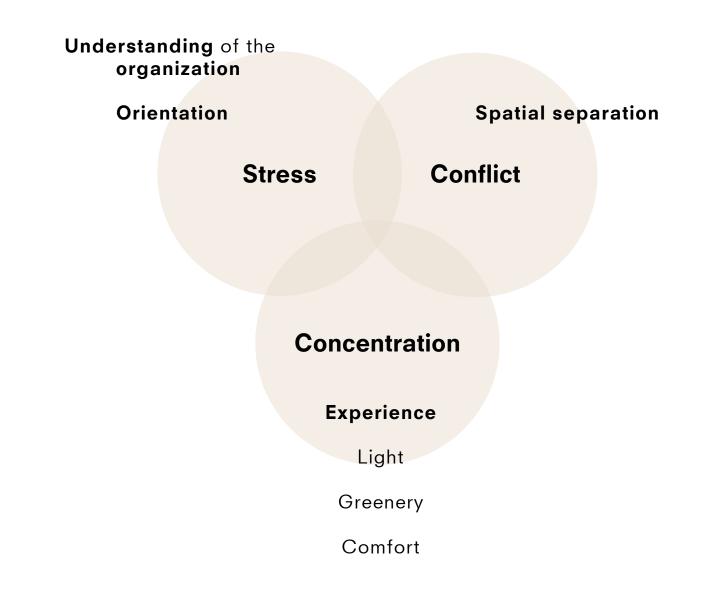


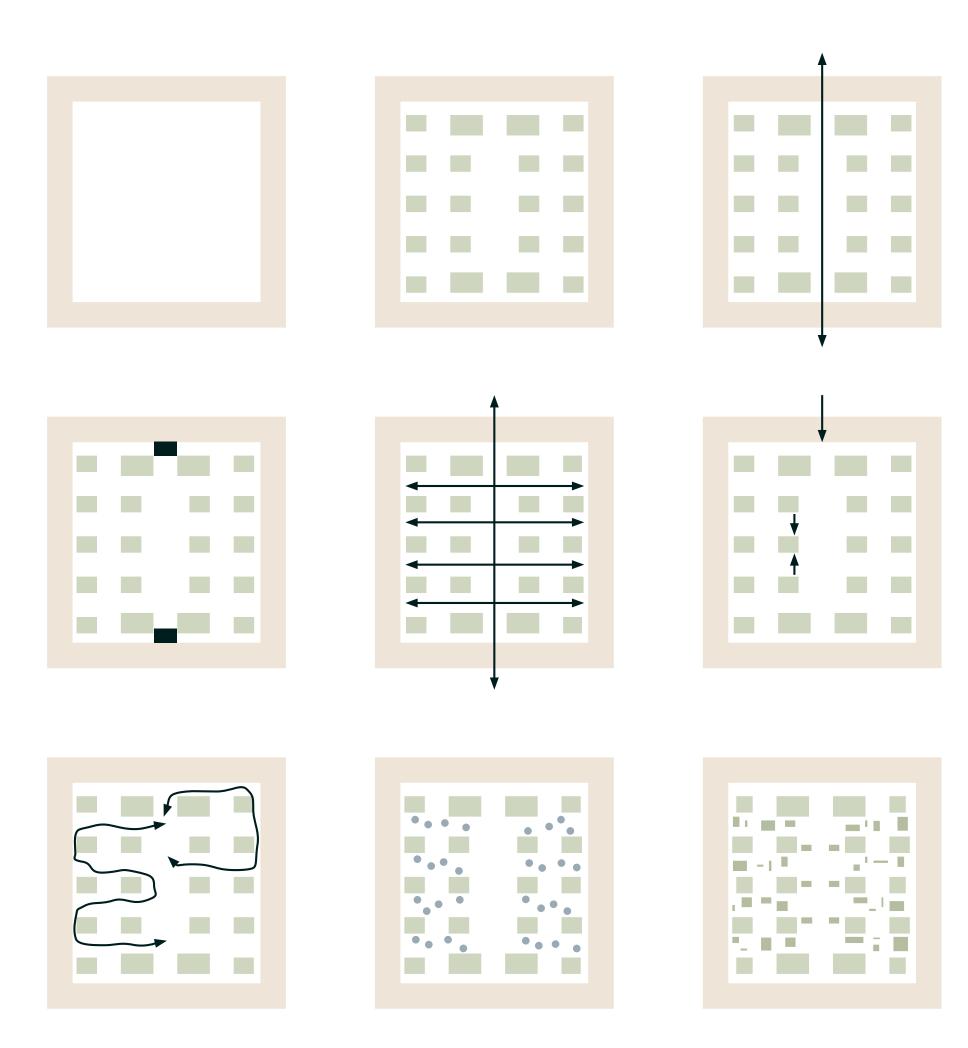


CONCEPT

Research question

What **spatial qualities** influence the **user's experience** in a manner that improves the **efficiency of processes** in a courthouse?

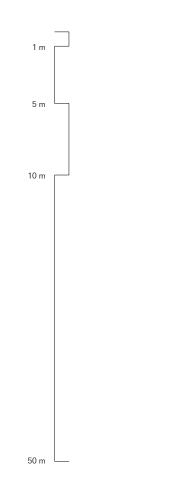


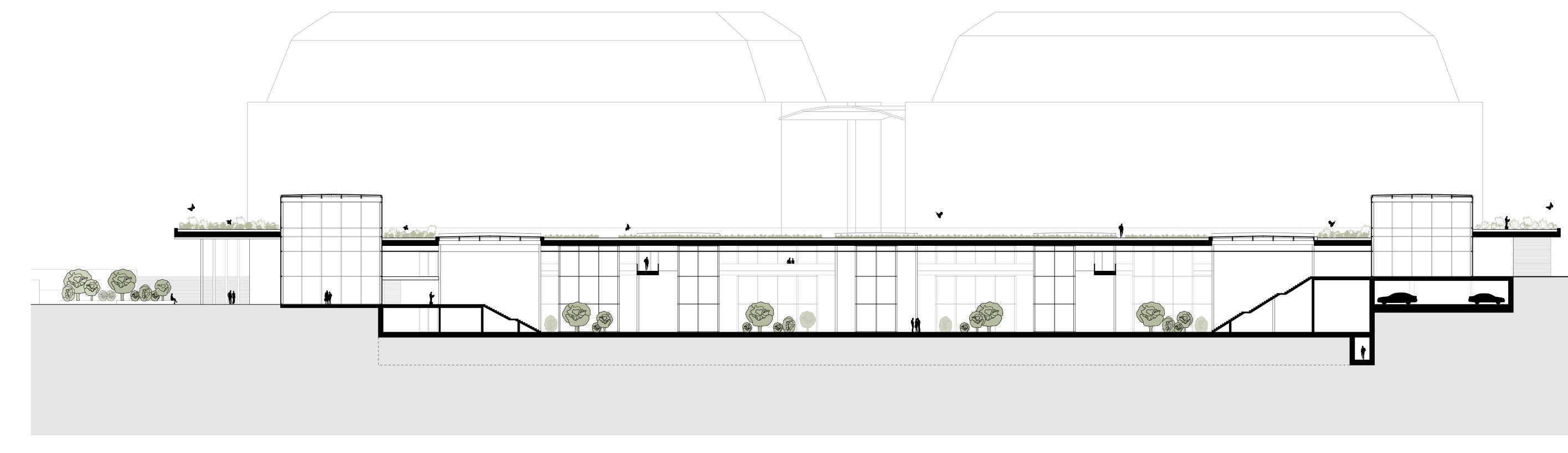


DESIGN

Section

Main axis







View after entering through public entrance



View from judges circulation bridges

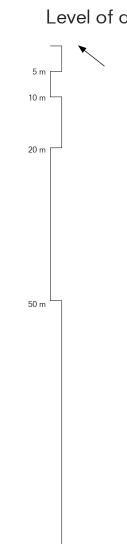


Open space courthouse

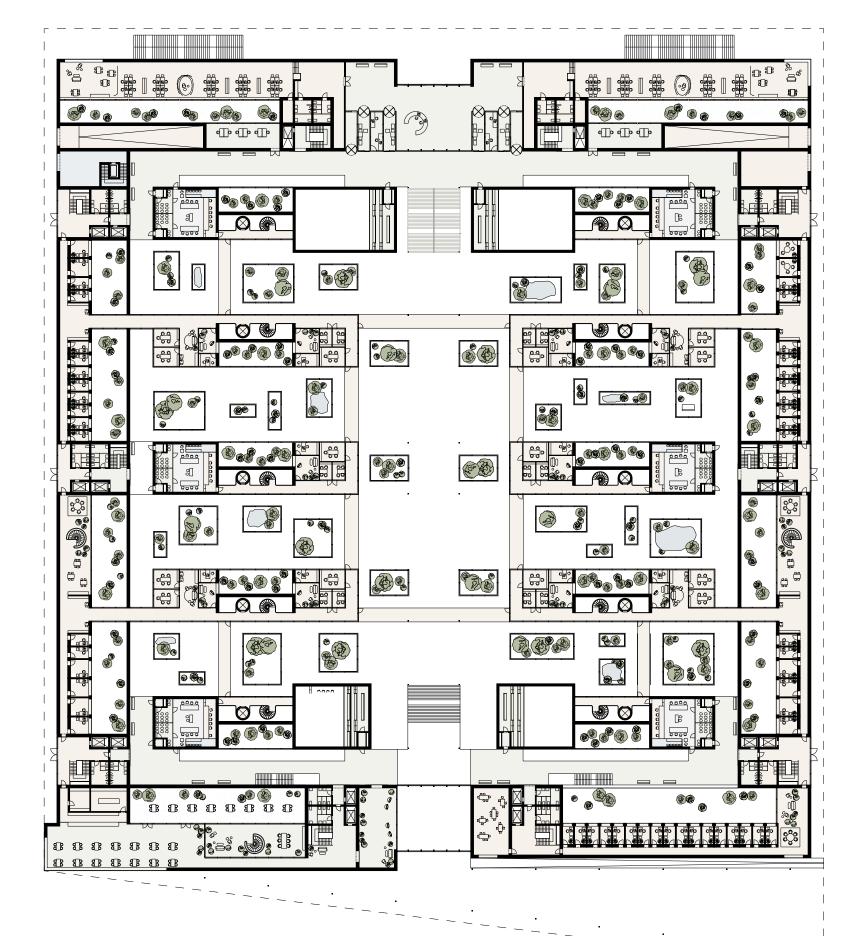


Ground floor

Level of detail. 1:200



100 m —



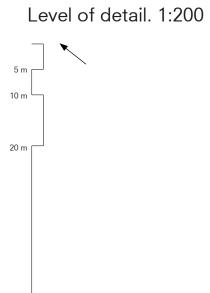
Public

Restricted

Secure

Level -1

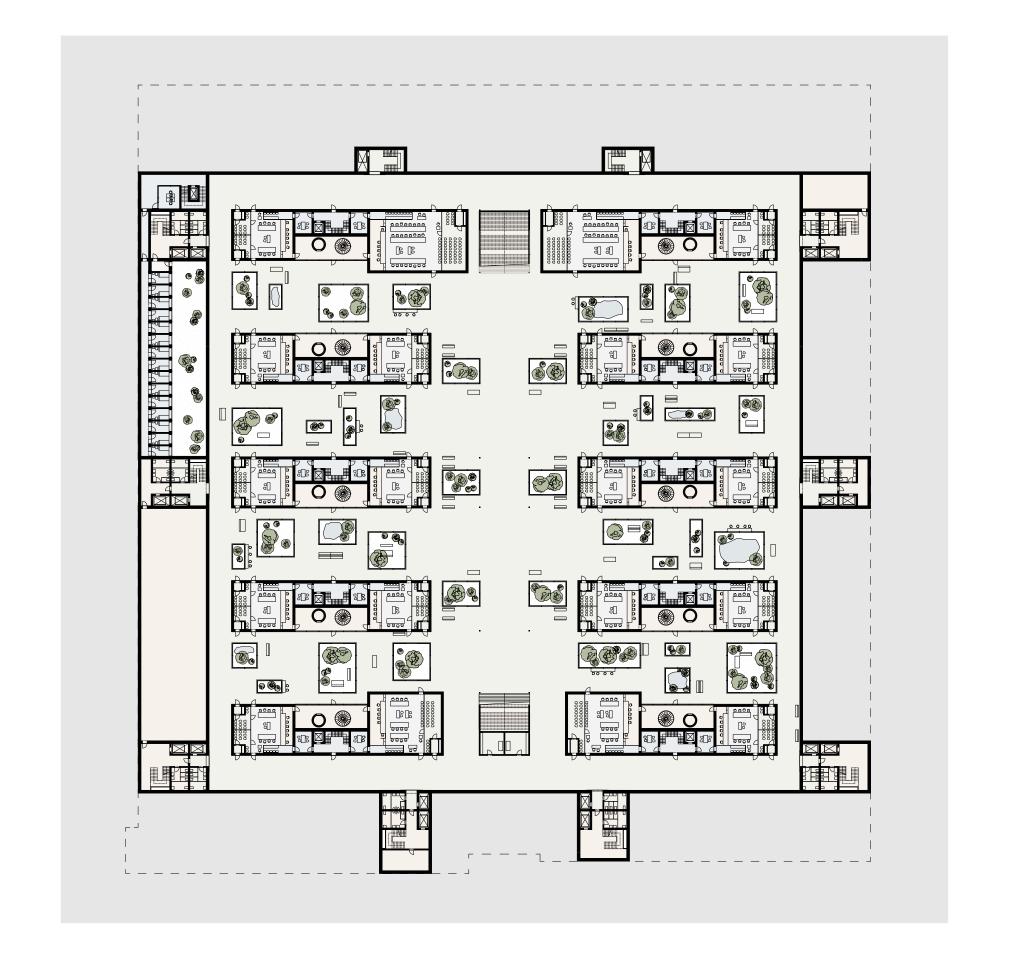
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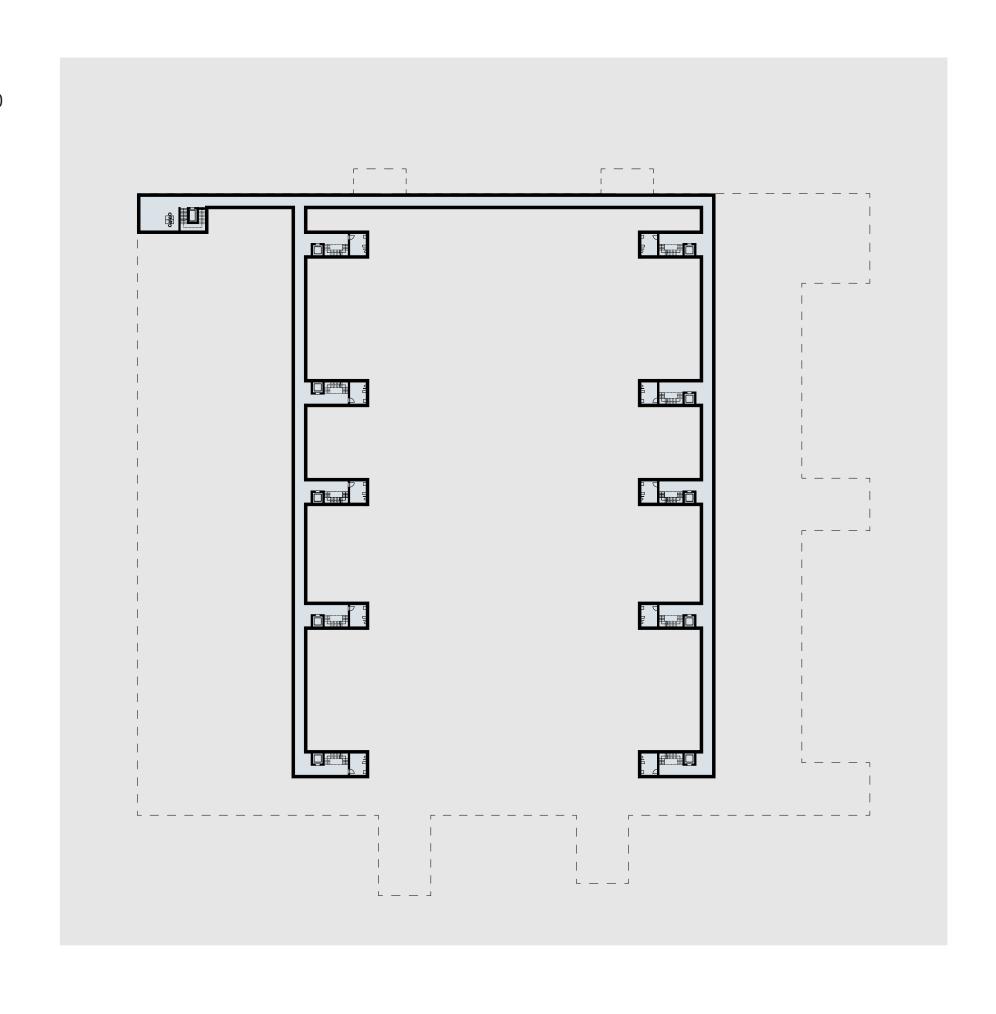
Public

Secure

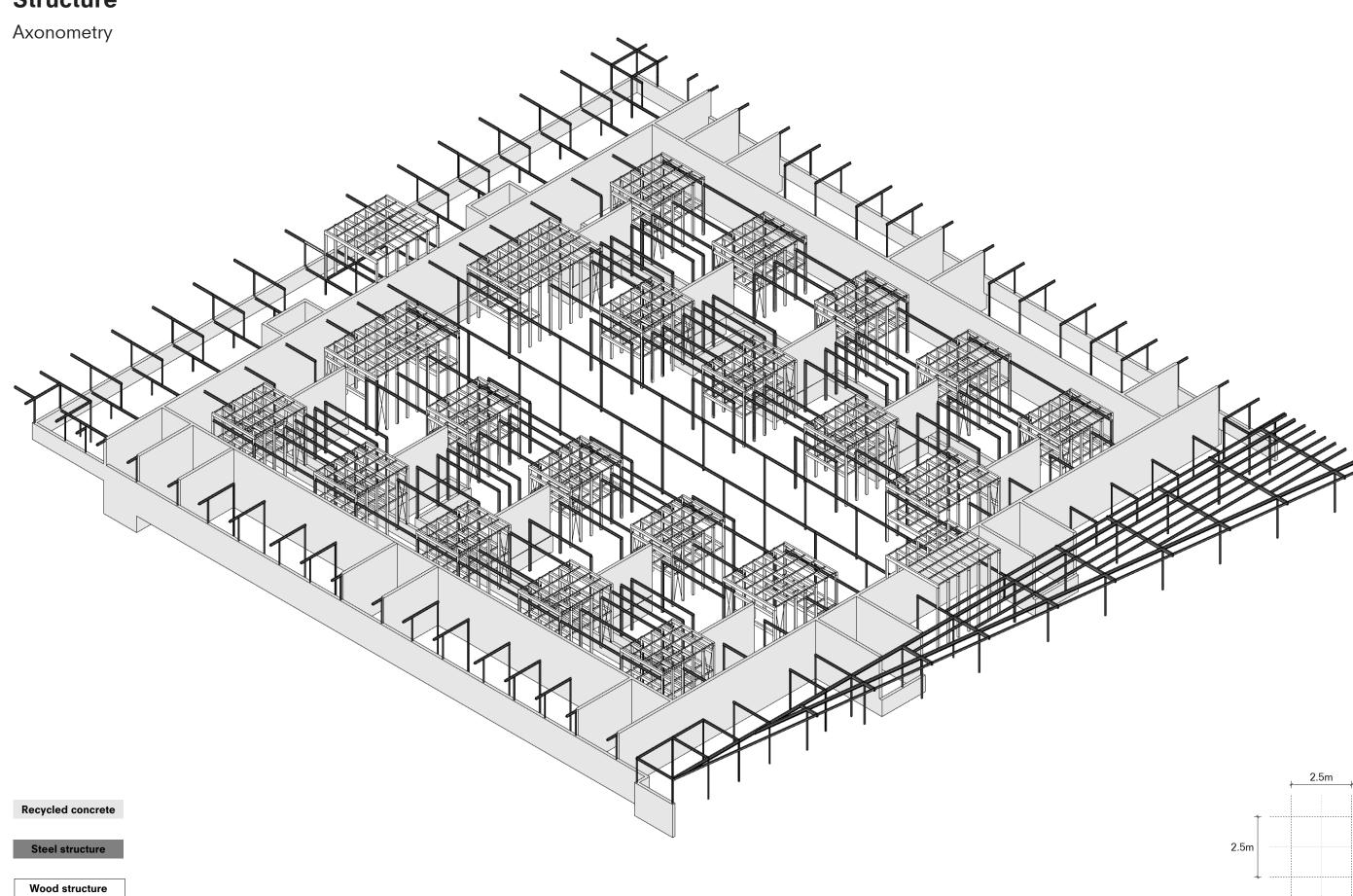
Level -2



Level -1 Level of detail. 1:200

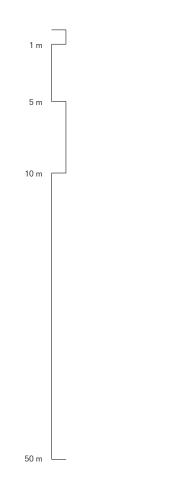


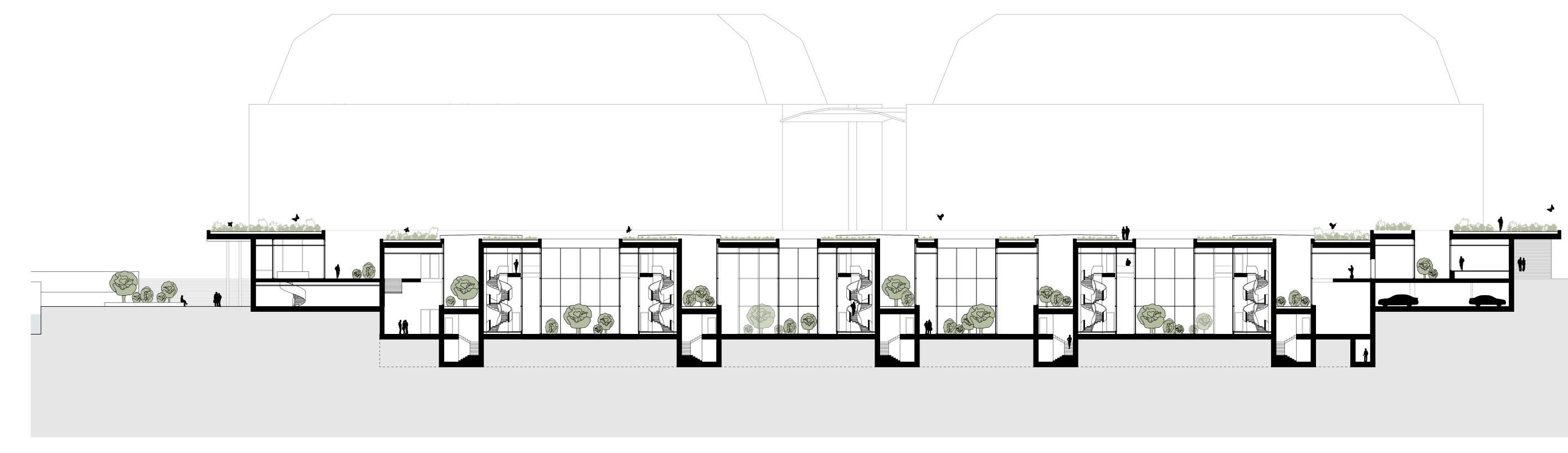
Structure

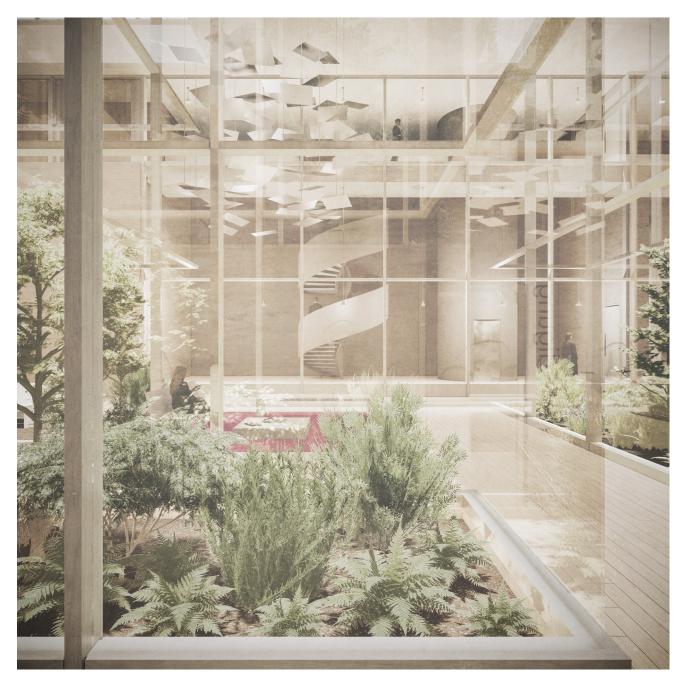


Section

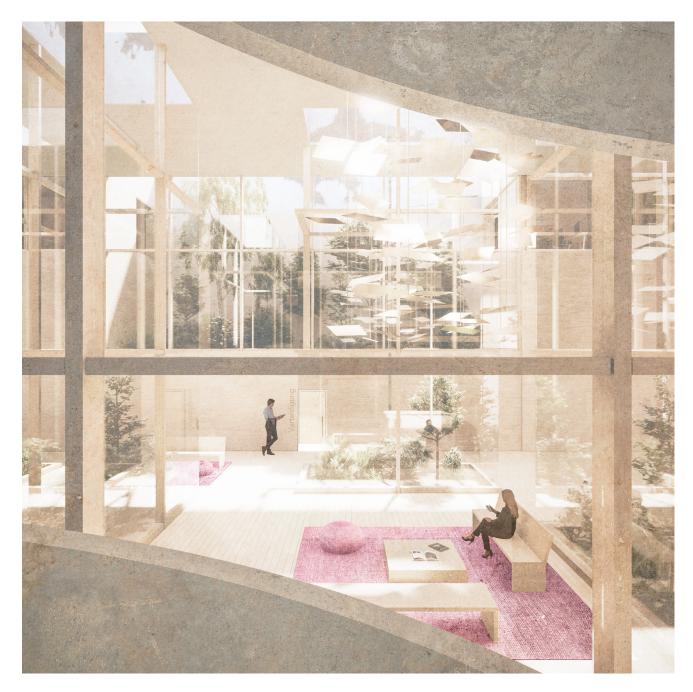
Courtroom cores Level of detail. 1:200



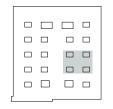




Public elevation of judges vertical circulation



Judges elevation of public waiting spaces



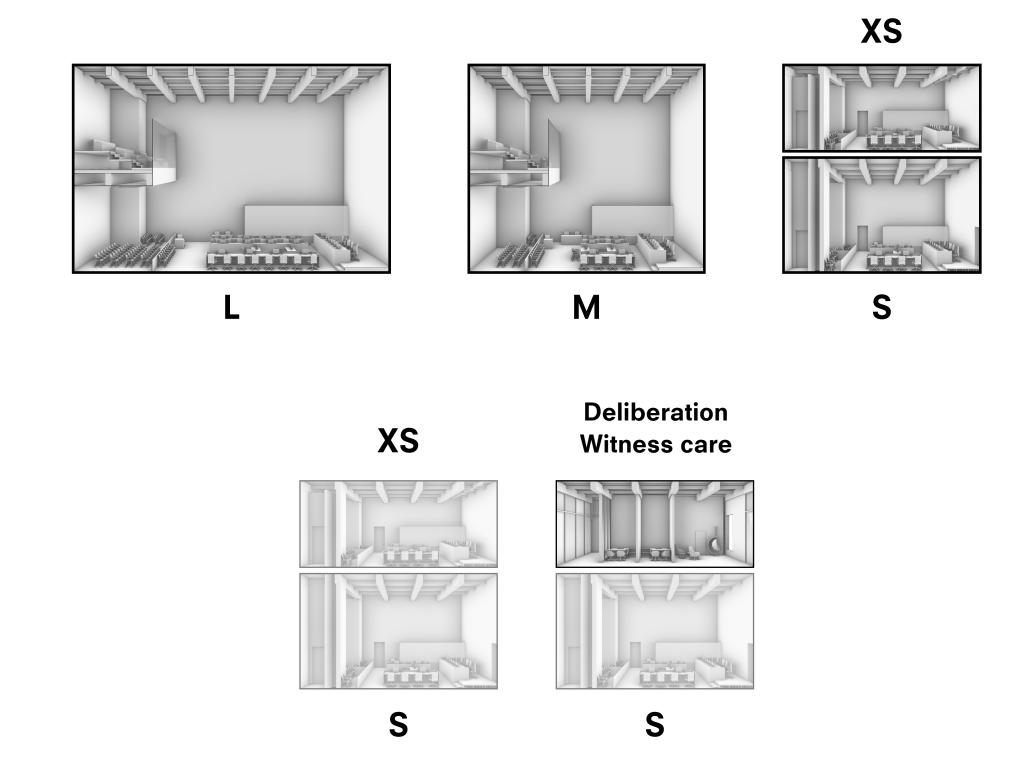




Holding cells in "cool down pink"

Courtrooms

Types and configurations



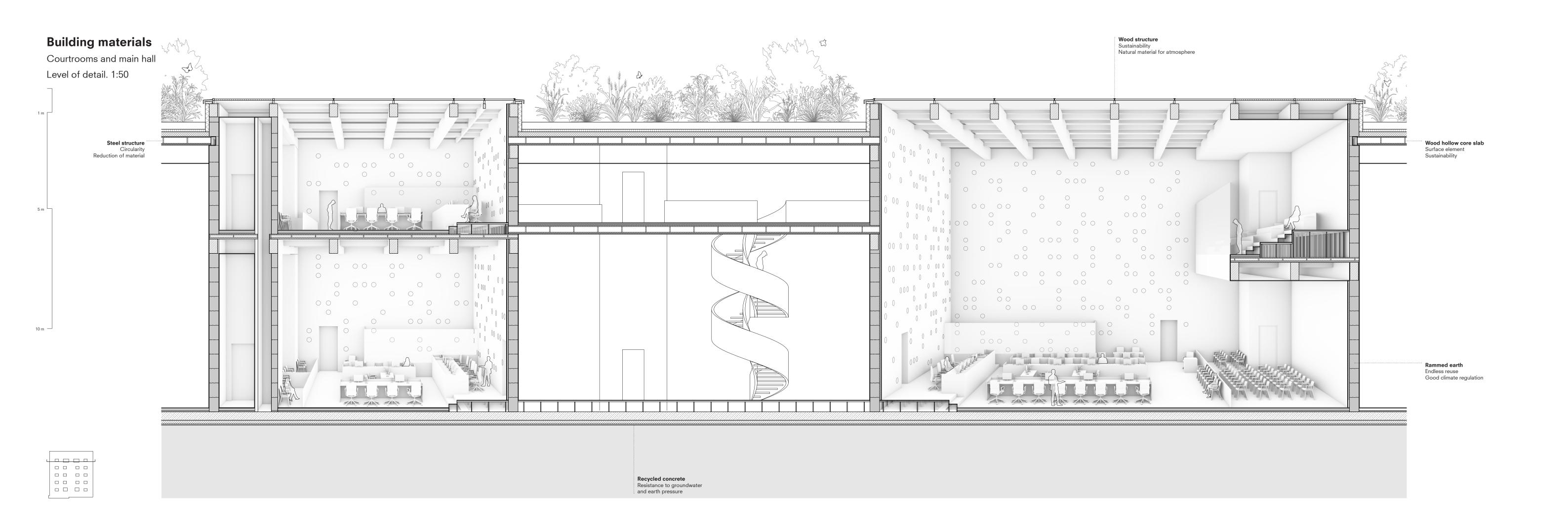


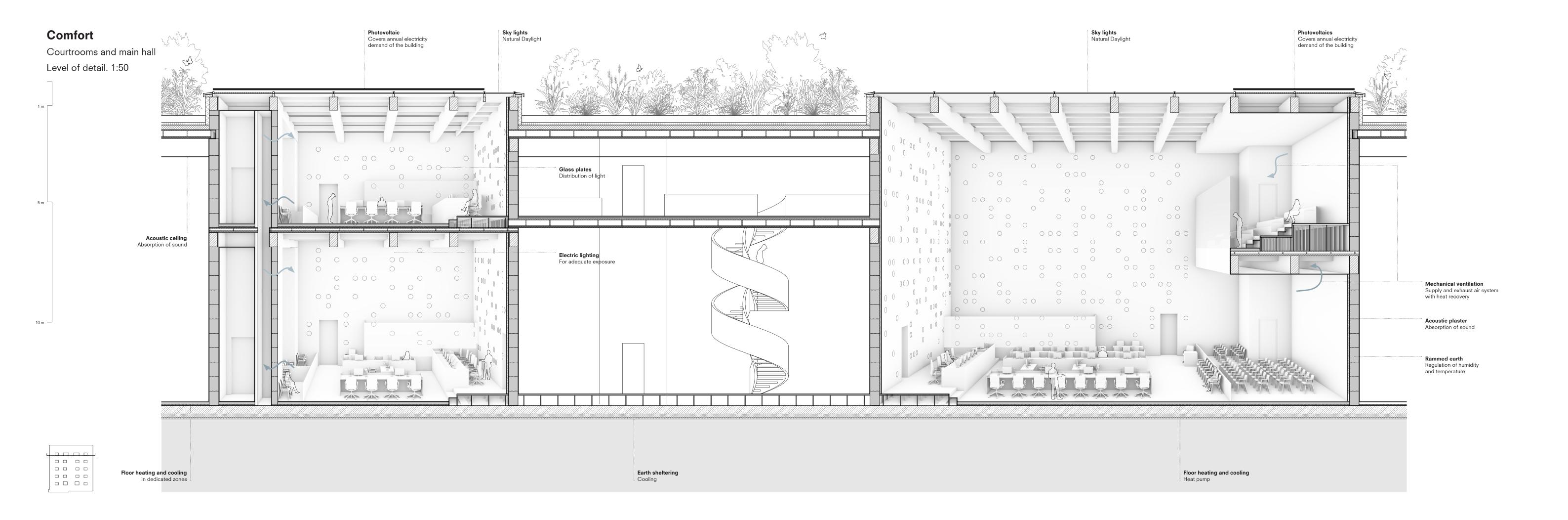


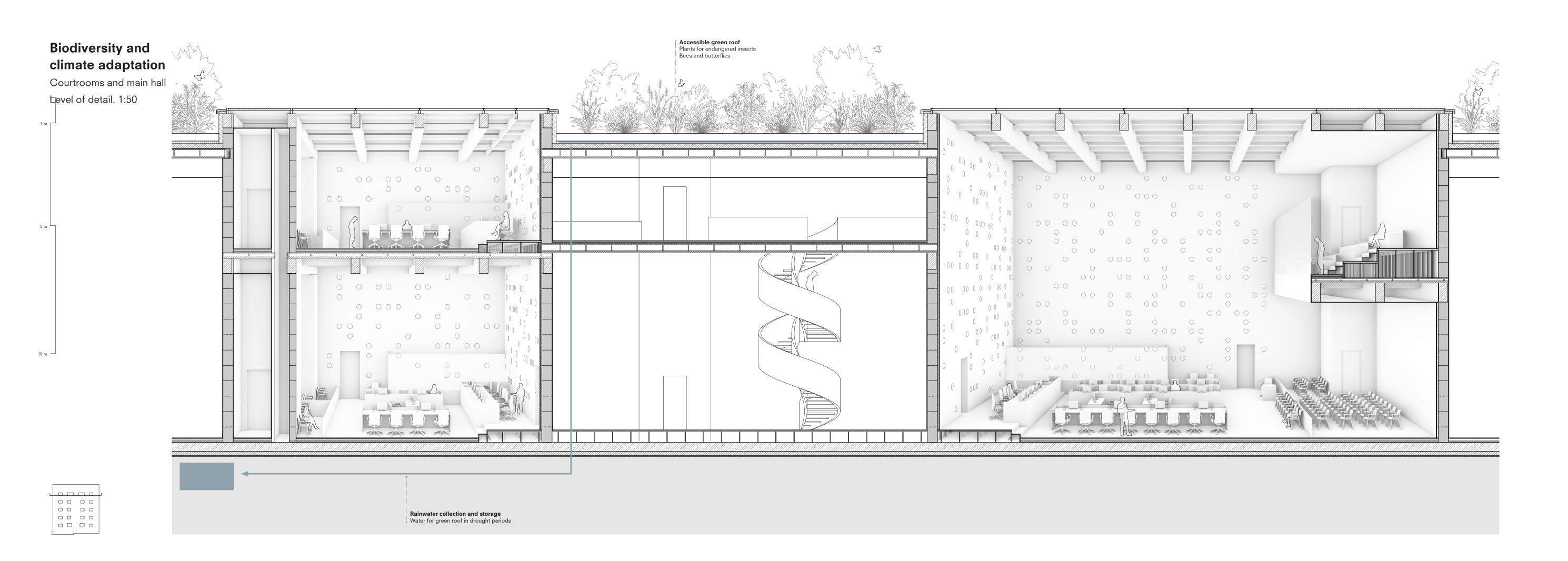


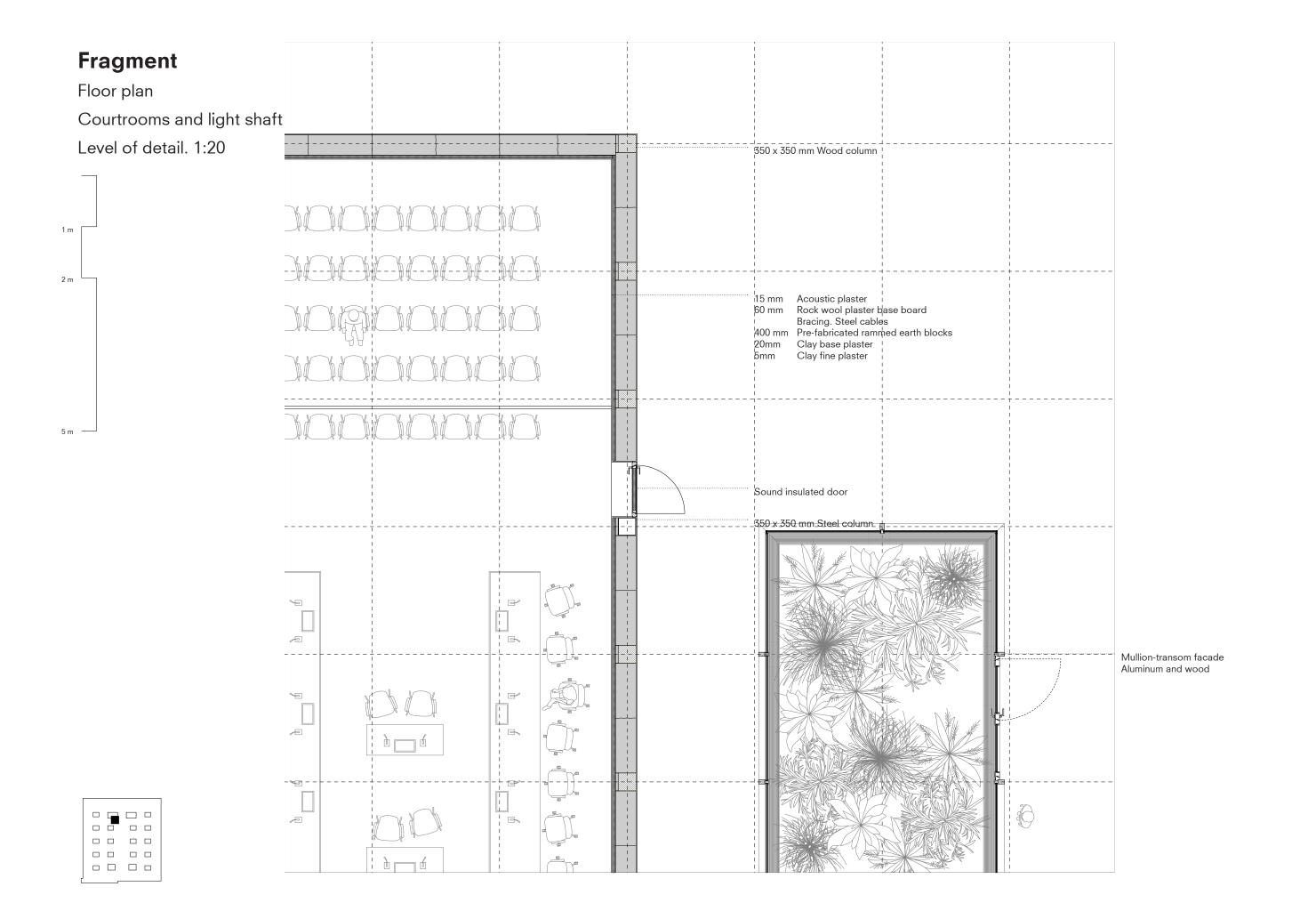
Judges view Public view

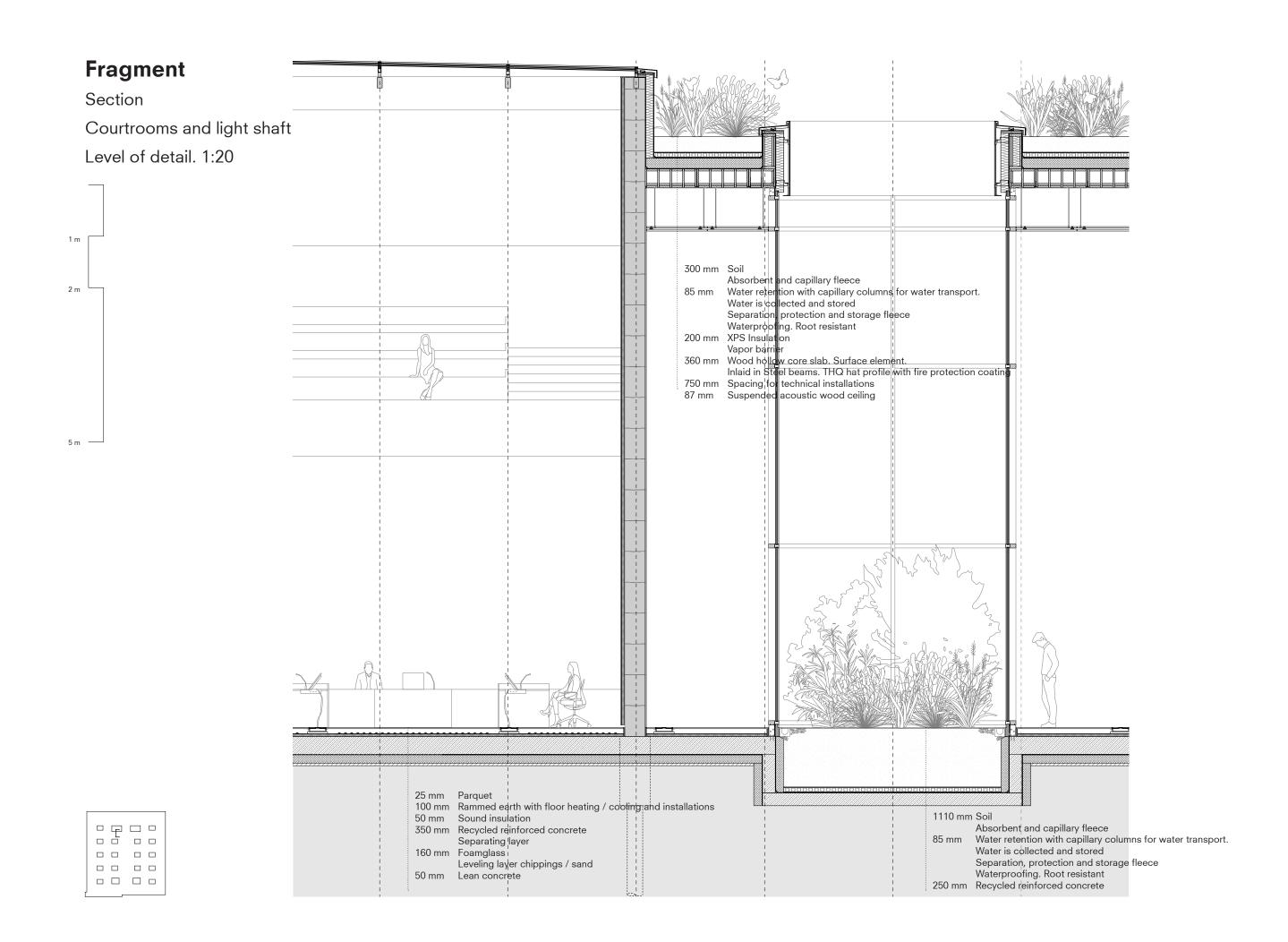
Public gallery view





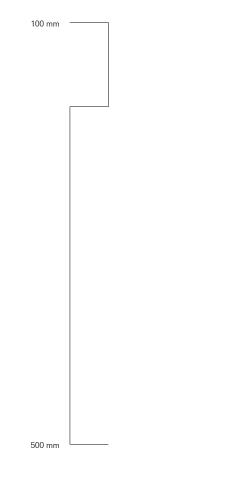


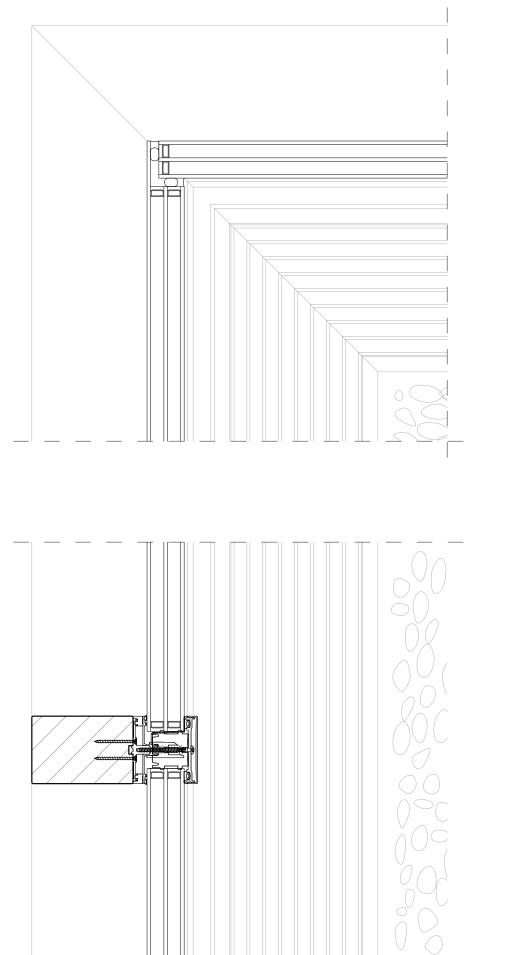


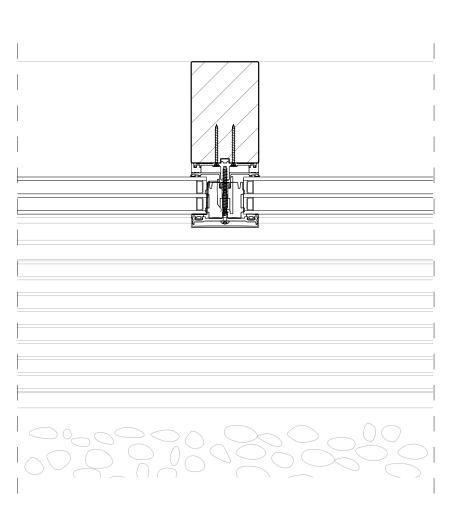


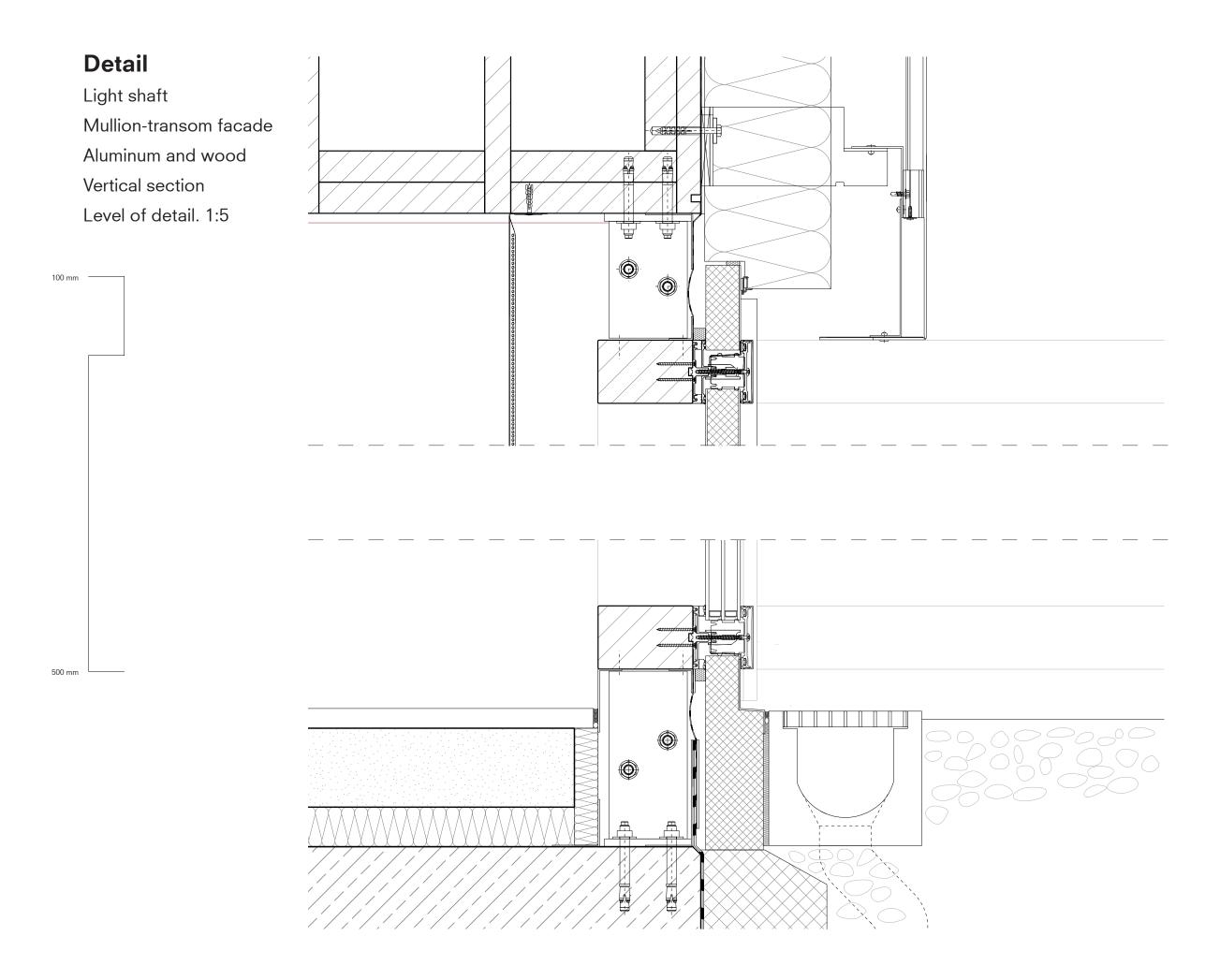
Detail

Light shaft
Mullion-transom facade
Aluminum and wood
Horizontal section
Level of detail. 1:5

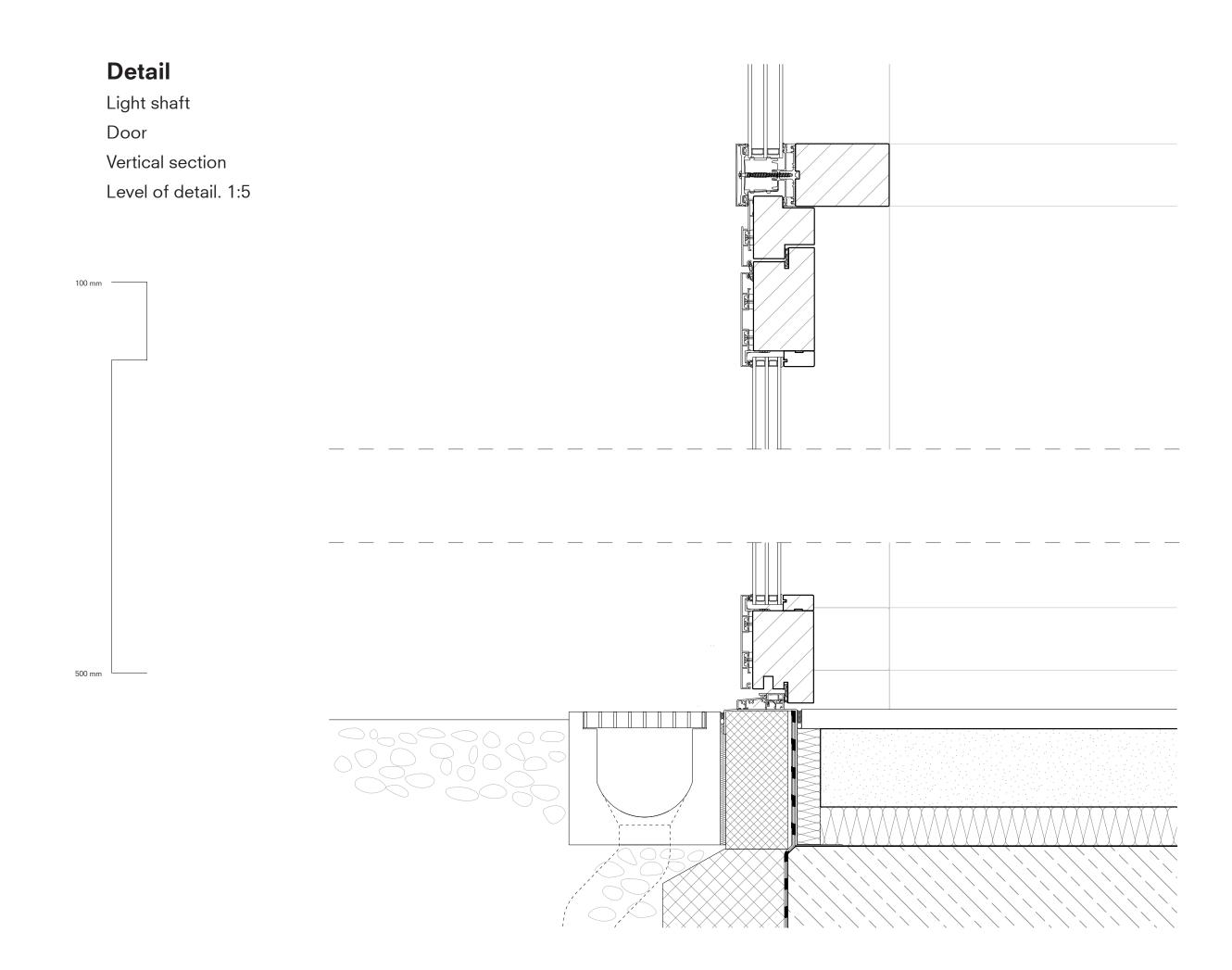








Detail Light shaft Door Horizontal section Level of detail. 1:5



Elevation

North-east

Level of detail. 1:200

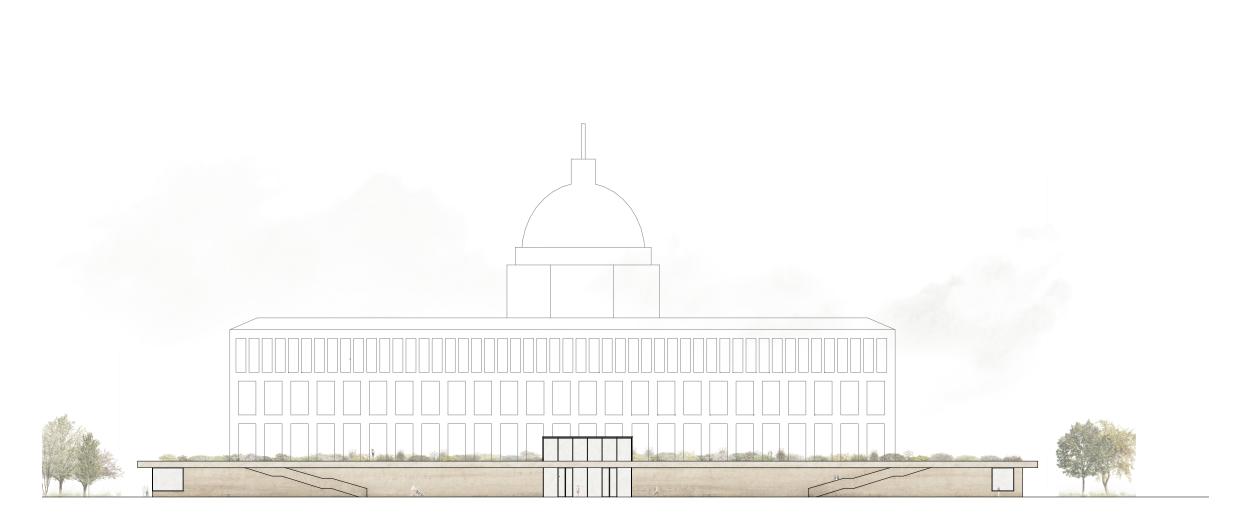


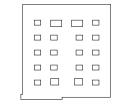


Elevation

South-west





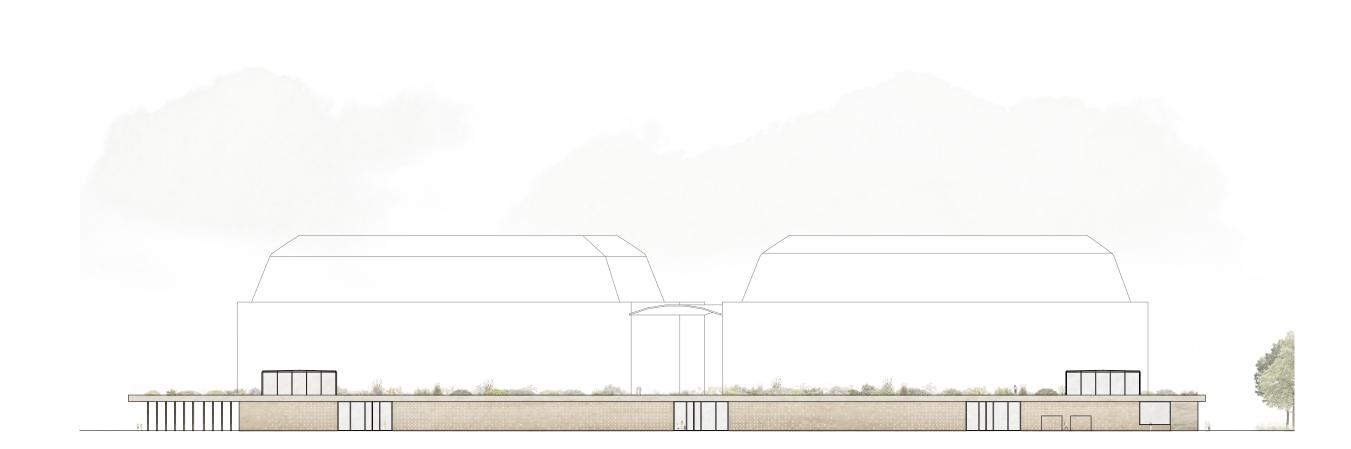


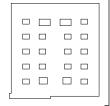
Elevation

South-east

Level of detail. 1:200

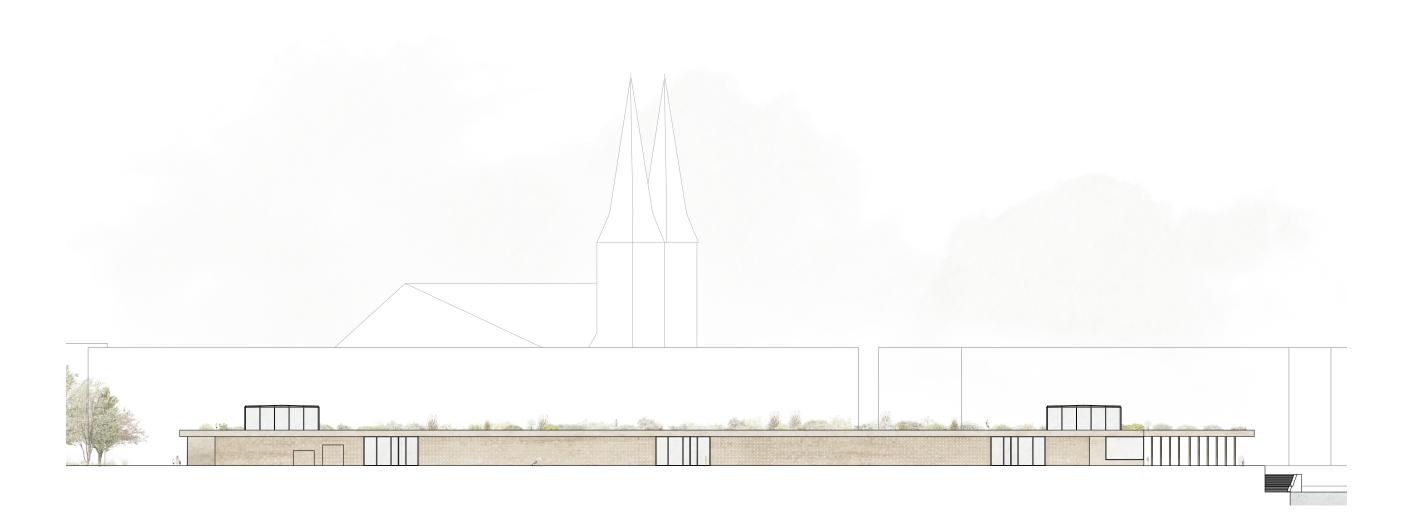






Elevation

North-west





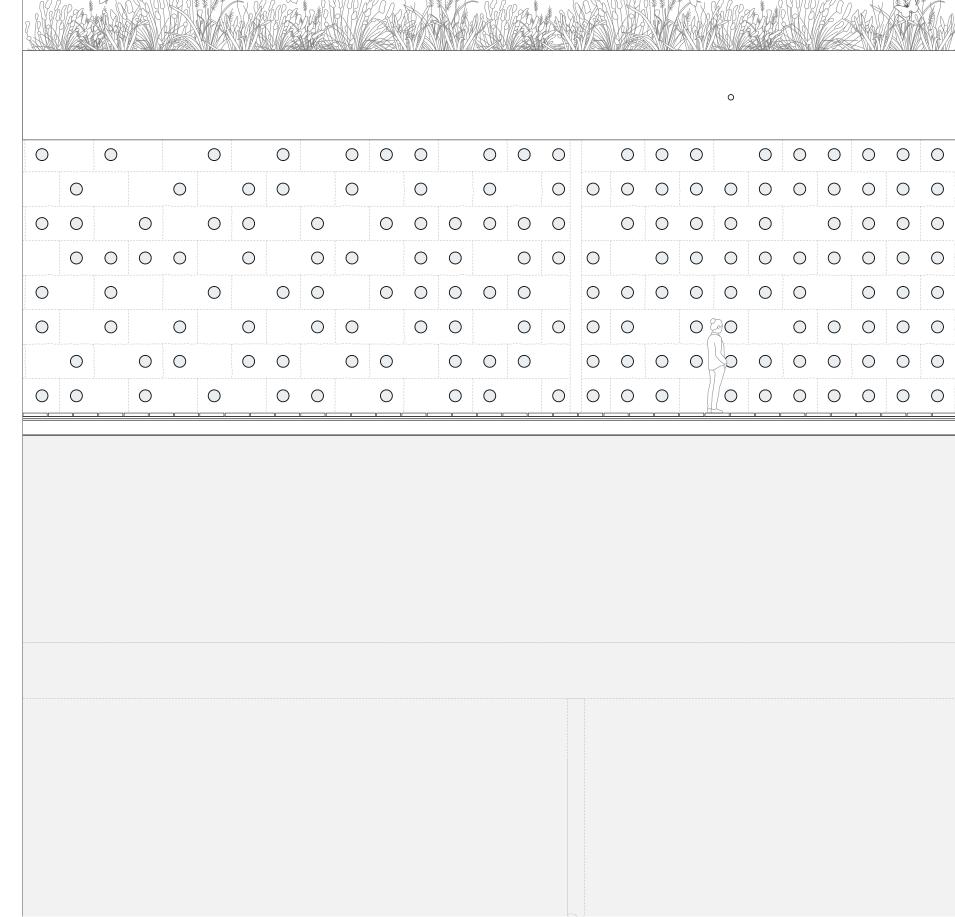
Fragment Elevation

Facade

Level of detail. 1:20

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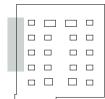
View through facade element

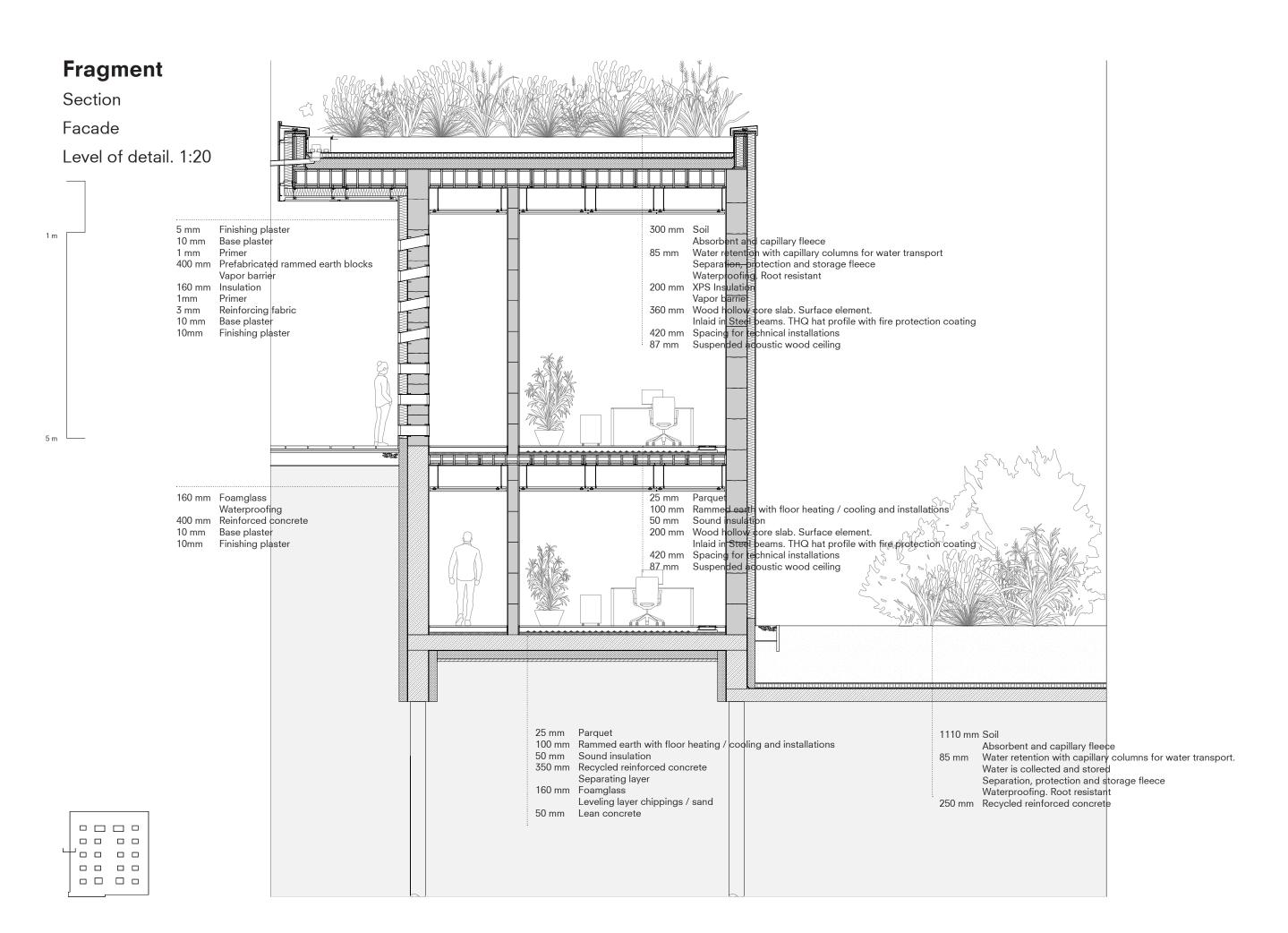


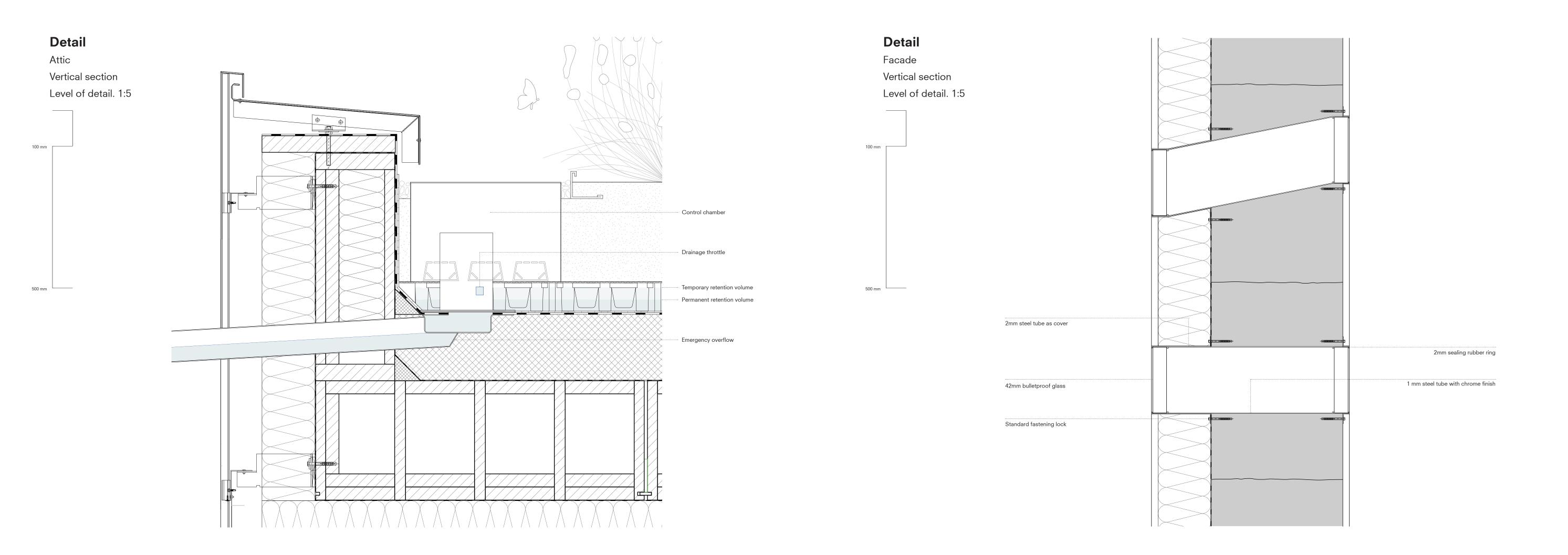
Judges office corridor



Judges common spaces







5th facade

Accessible green roof with insect-friendly plants







View from the roof onto TV-Tower



Group site plan

