Professur für Architektur
und Konstruktion Annette Gigon
ETH Zürich Mike Guyer

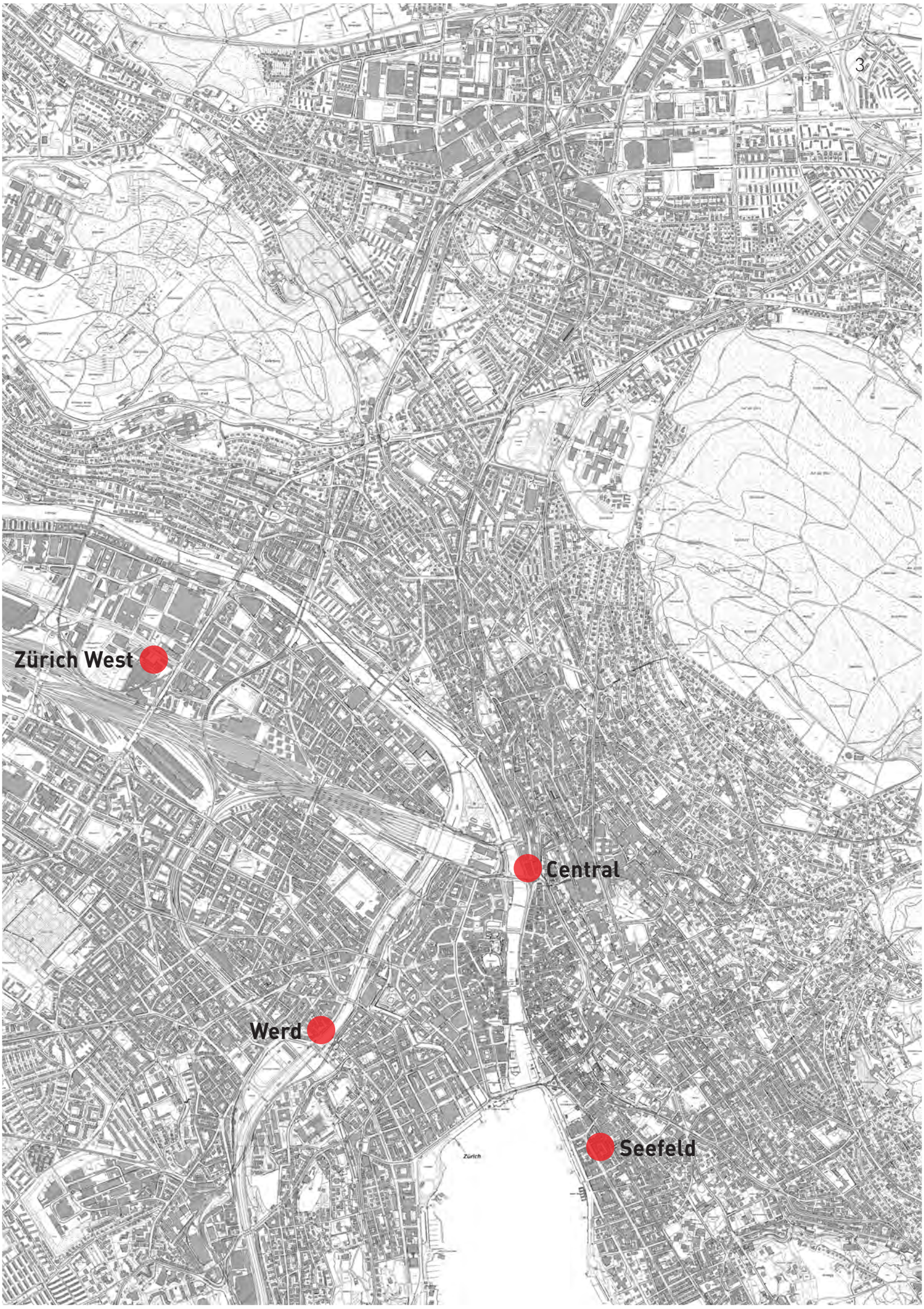
HIL E 15
Stefano-Franscini-Platz 5
CH 8093 Zürich
Tel +41 44 633 20 09

GLAS UND DIE STADT

EIN NEUES HAUS FÜR DAS « ARCHITEKTURFORUM ZÜRICH », BÜROFLÄCHEN FÜR EINEN VERLAG UND WOHNUNGEN IN STÄDTISCHER UMGEBUNG

SEMESTERDOKUMENTATION FS15

OBERENGSTRINGEN
SCHLIEREN


Zürich West
Central
Werd
Seefeld
Zürich

Professur für Architektur
und Konstruktion Annette Gigon
ETH Zürich Mike Guyer

HIL E 15
Stefano-Franscini-Platz 5
CH 8093 Zürich
Tel. +41 44 633 20 09

FS 15

GLAS UND DIE STADT

EIN NEUES HAUS FÜR DAS «ARCHITEKTURFORUM ZÜRICH», BÜROFLÄCHEN FÜR EINEN VERLAG UND WOHNUNGEN IN STÄDTISCHER UMGEBUNG

Assistierende:
Michael Künzle
Barbara Schlauri
Kord Büning-Pfaue
Regula Zwicky

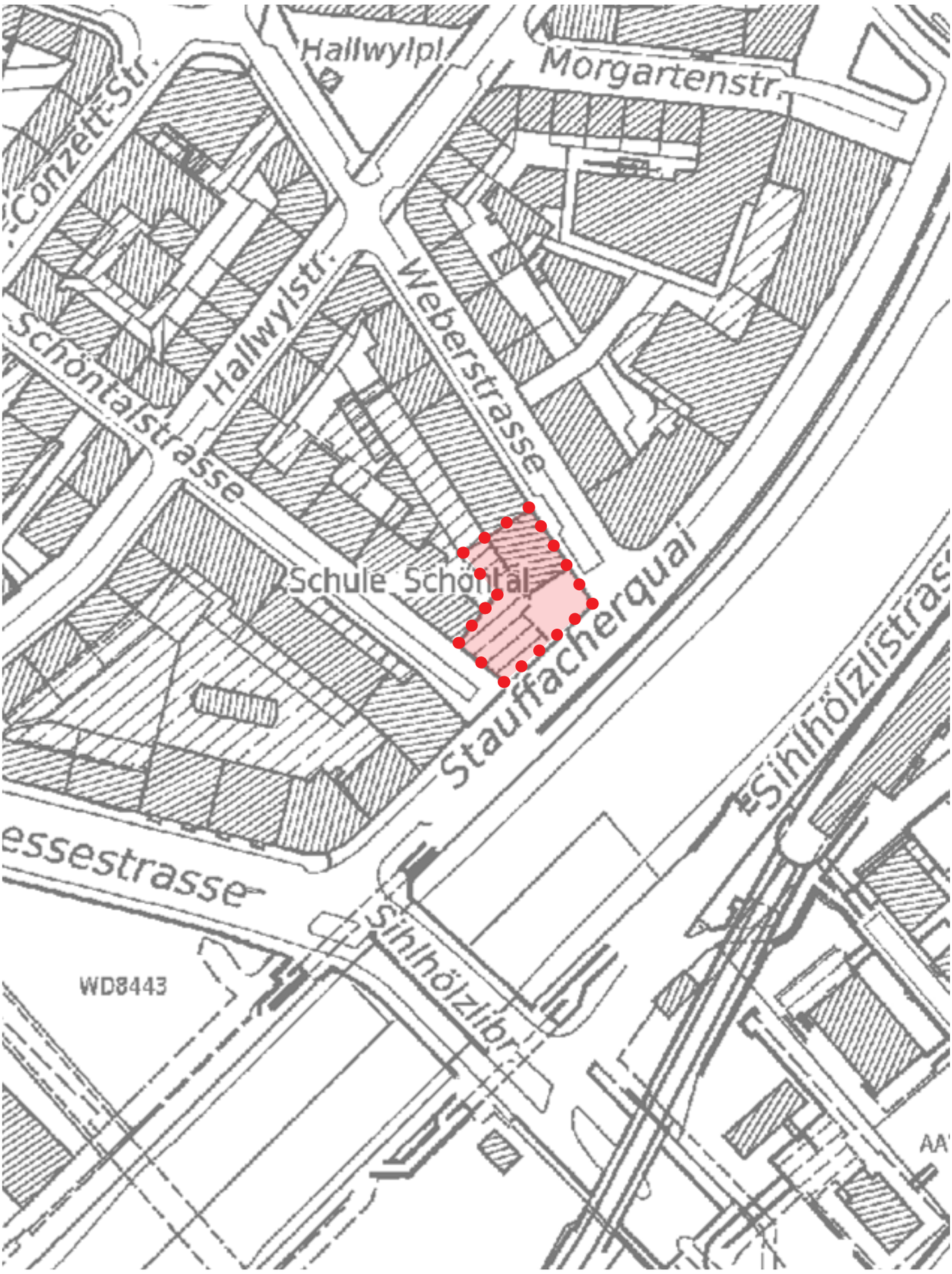
Leitung FS 15:
Annette Gigon

Für vier Standorte in der Stadt Zürich projektierten die Studierenden in Einzelarbeit von der städtebaulichen Setzung bis zur Detaillierung. Sie entwarfen ein Gebäude mit gemischter Nutzung - Räume für das „Architekturforum Zürich“, den Empfangsbereich und Büroflächen für einen Verlag und auch Wohnungen. Eine kontextbezogene, städtische Erscheinung des Hauses sollte gleichzeitig die inneren Gegebenheiten widerspiegeln - die Tragstruktur ebenso wie die unterschiedlichen Nutzungen.

Anhand von Analysen von relevanten Gebäuden anfangs des Semesters, insbesondere aber anhand des eigenen Entwurfs wurde der differenzierte Umgang mit dem Werkstoff Glas reflektiert.

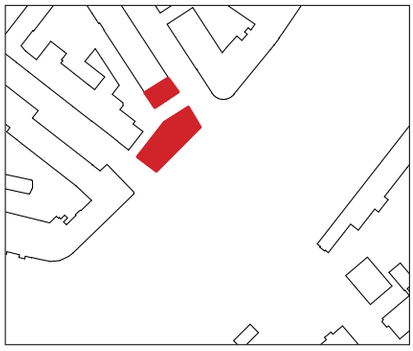
Ein Gespräch mit dem Künstler Dan Graham und ein Vortrag des Bauingenieurs Daniel Meyer über Glasstatik bereicherten den Kurs. Schon während des Semesters wurden die Arbeiten mit den Architekturkritikern Hubertus Adam und Caspar Schärer diskutiert und an der Schlusskritik zusätzlich mit Martin Steinmann und Erwin Viray.

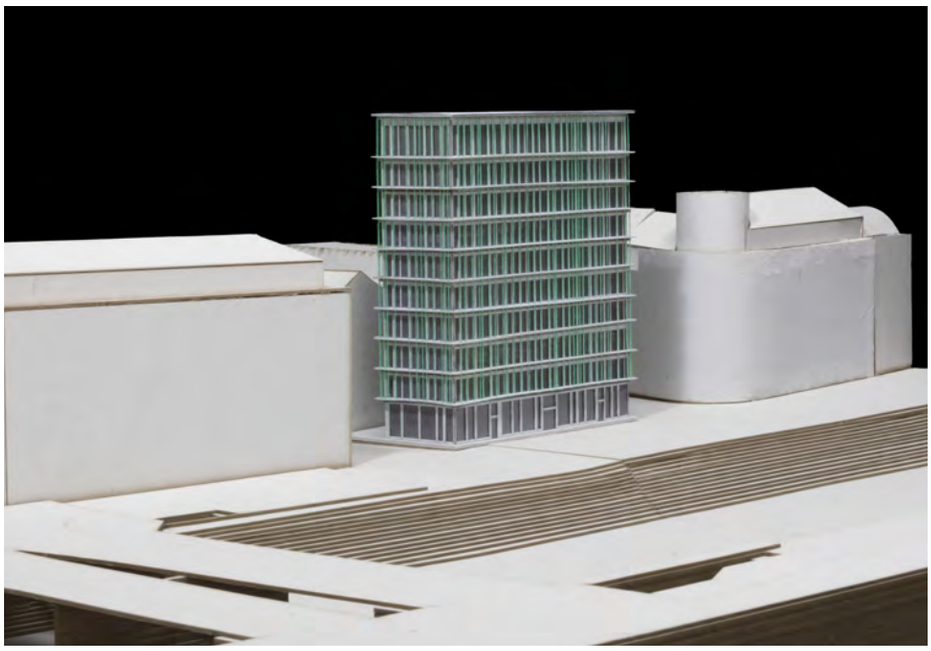
Luftbild

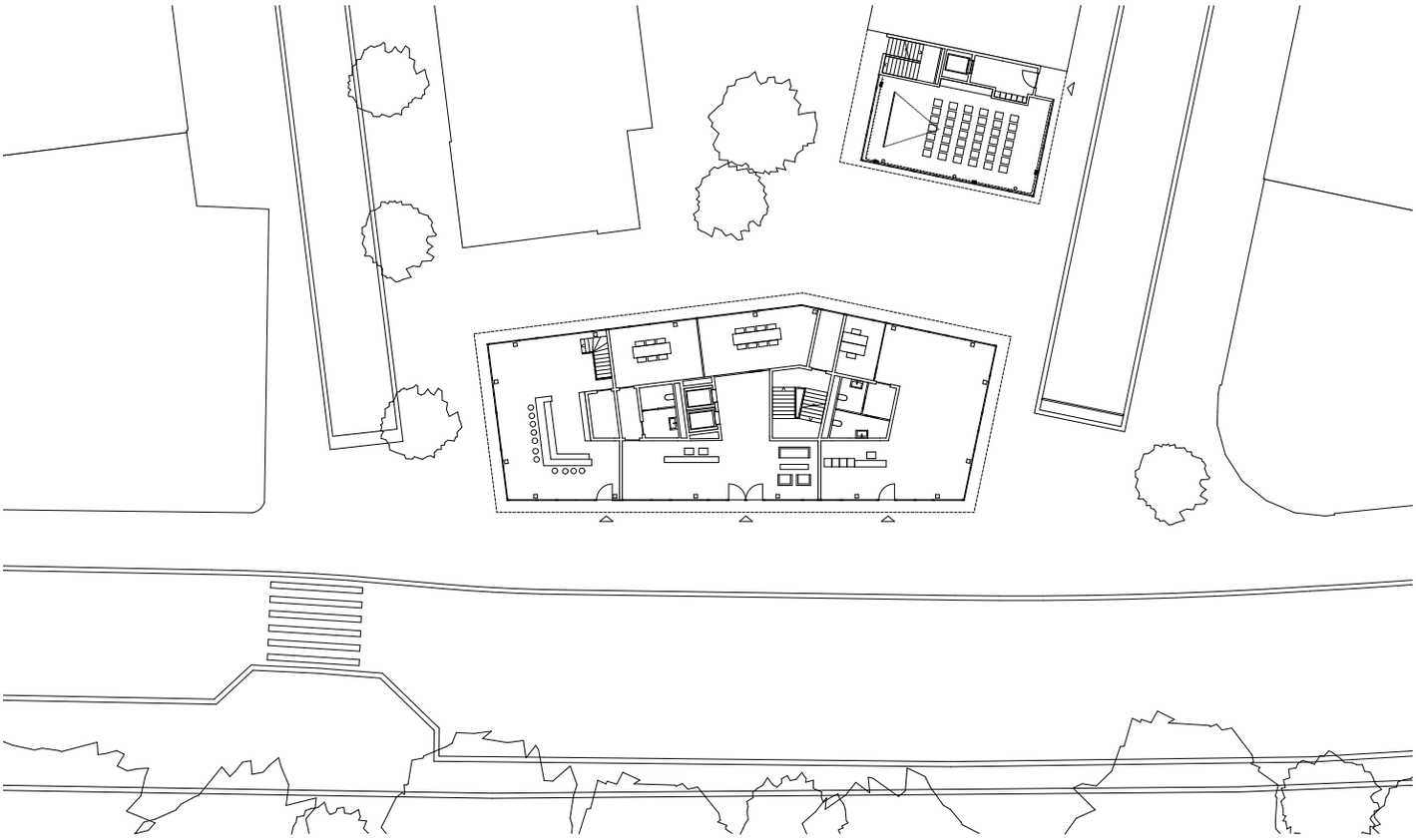

Hallwylpl.
Morgartenstr.
Conzett-Str.
Hallwylstr.
Weberstrasse
Schöntalstrasse
Schule Schöntal
Stauffacherquai
Sihlhölzlistrasse
essestrasse
Sihlhölzlibr.
WD8443

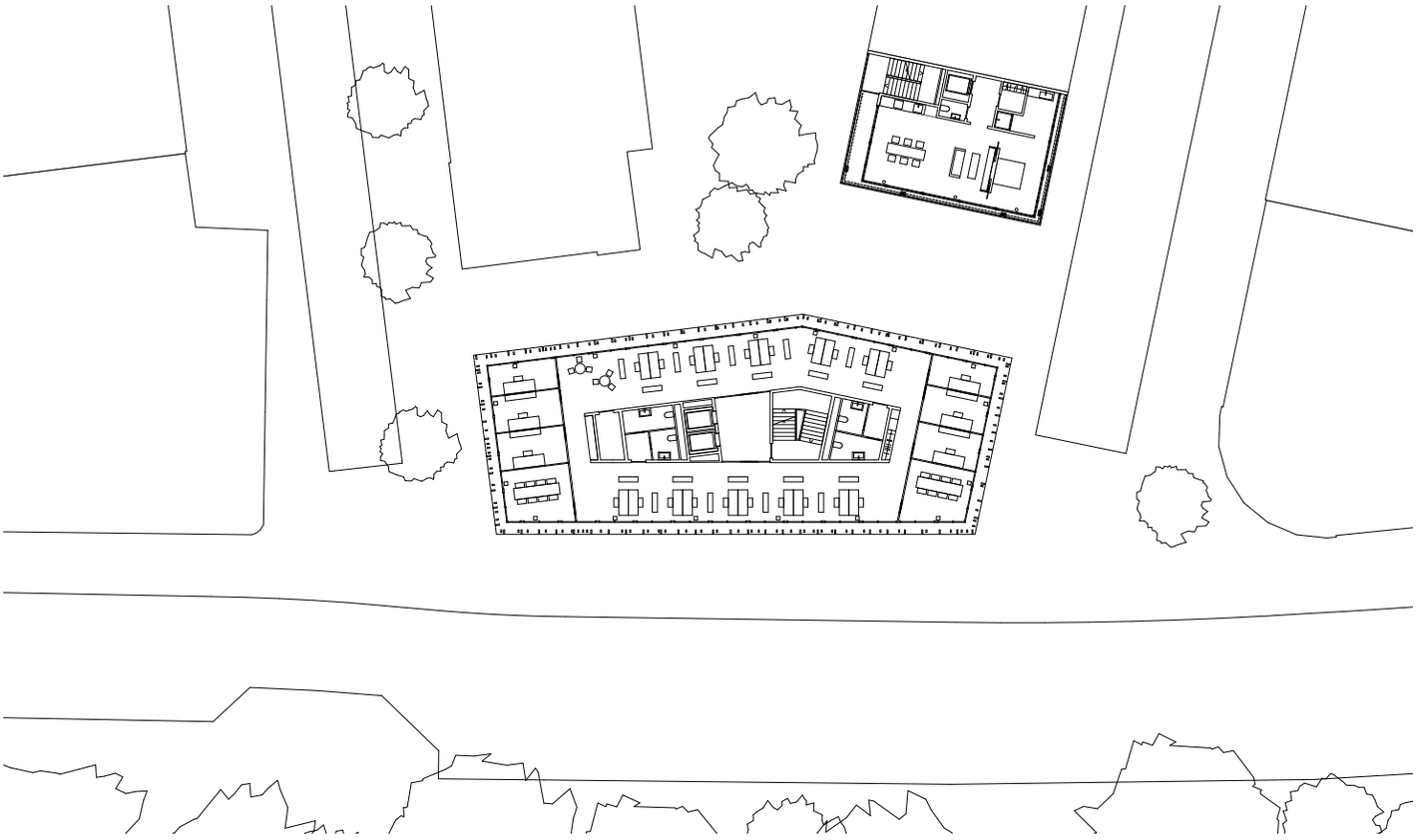
Situation

STUDENT: CARLO MAGNAGUAGNO 6 .SEMESTER
BAUPLATZ: WERD

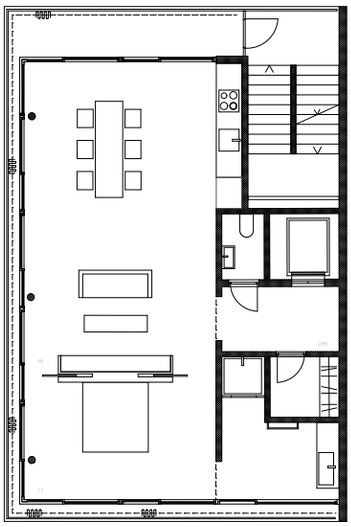






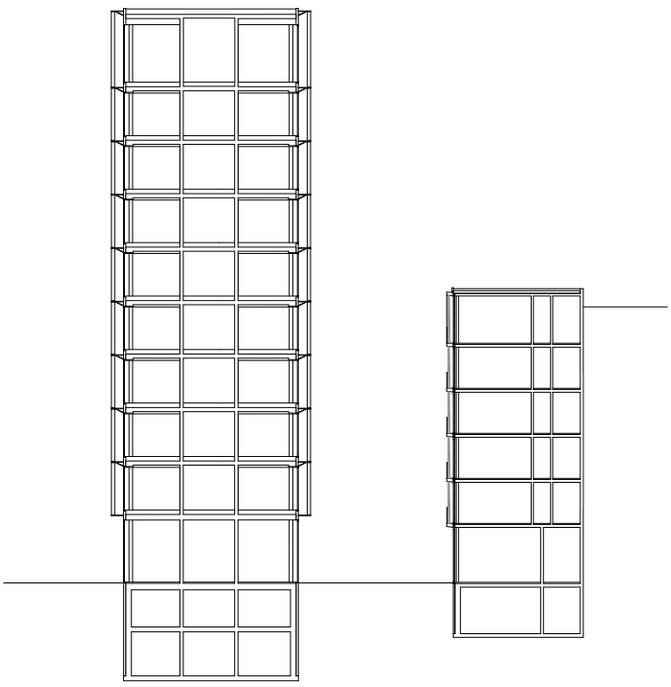


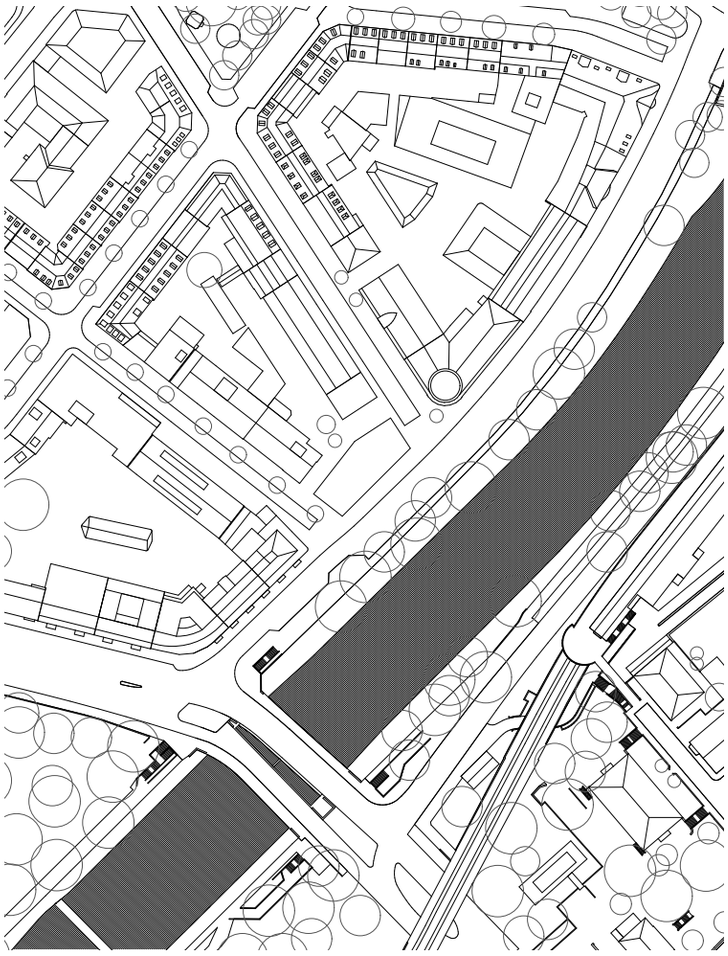
Massstab: 1/500



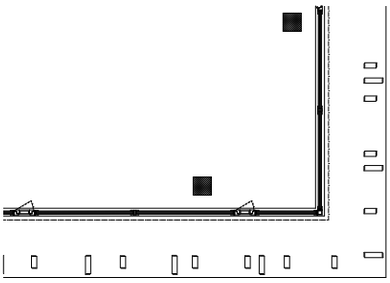
Massstab: 1/200

Massstab: 1/500





Massstab: 1/2500



Fassadenaufbau

Doppelfassade mit thermischer Innenschicht und äusserer Glashülle

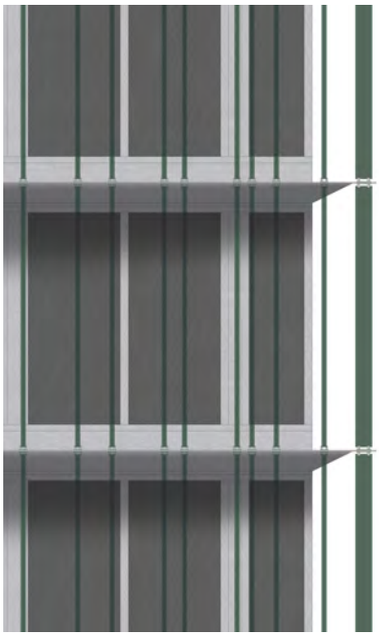
Gelochte Aussenverkleidung in Stahlmetallwaben
Festverglasung in Aluminiumrahmen
mit Lüftungsflügeln aller zweiten Fensterachse

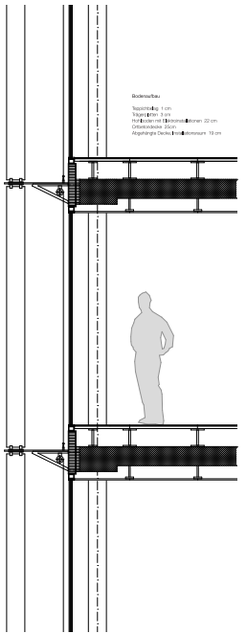
Befestigt auf Stahlmetallwaben
Eingebettet in Aluminiumrillen

Innenfassade: bogenförmiges Zweischeibenglas
Konstruktivverbindung aus Stahlblech-Brandschutz

Textiler Sonnenschutz, äußerlich

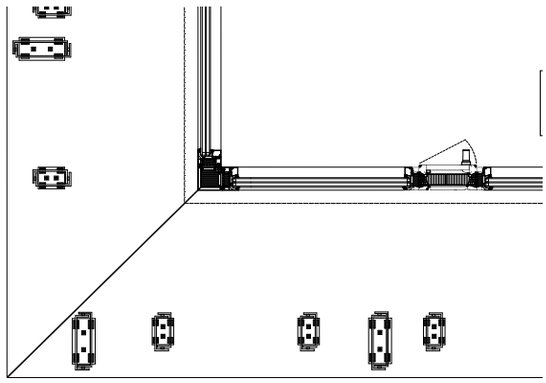
Profilglas gerechtwinkelt
zu zweit gefügtmit in Metallschienen
versetzt in zwei Reihen angeordnet

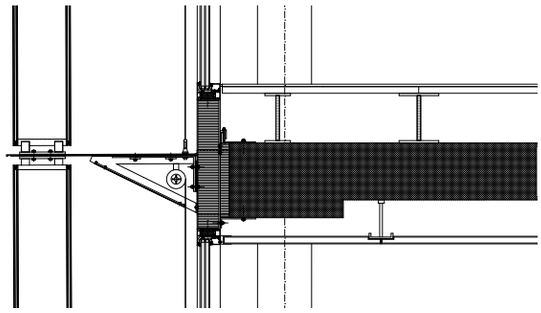


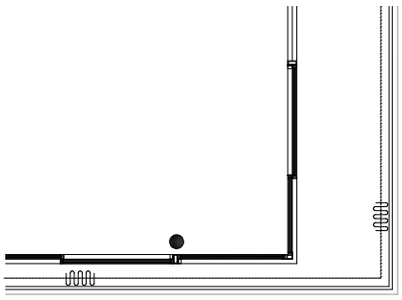


Bodenaufbau

Teppichbelag: 1 cm
Trägerplatten: 3 cm
Hohlraumboden mit Installationsebenen: 22 cm
Orbeton-Decke: 20 cm
Abgehängte Decke, Installationsmaum: 10 cm







Fassadenaufbau

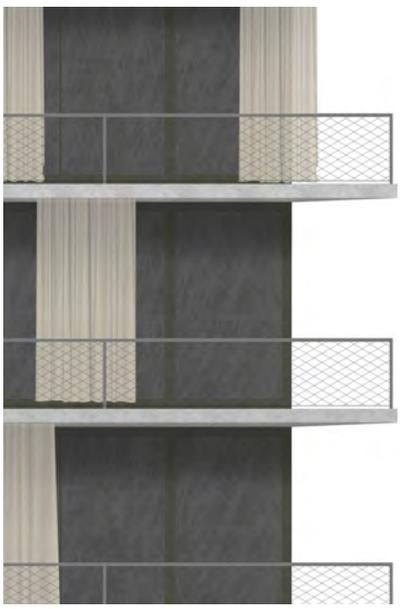
Zweischichtiger Aufbau mit thermischer Hülle und äusserem
Sicht- und Sonnenschutz

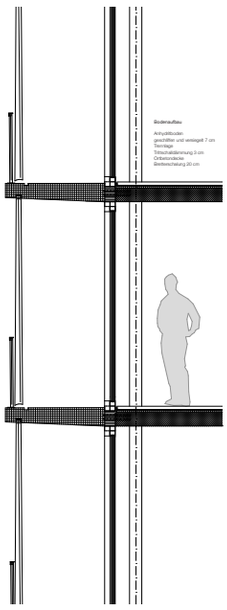
3-fach Isolierverglasung als Schließsystem
Aluminiumrahmen befestigt an Deckenplatte

Vorgehängte Betonfertiger als Aussenraum
Vorhaltezeit in Betondecke verankert

Textile Vorhänge als Sonnen- und Sichtschutz
Manuelle Bedienung in Führungsschienen

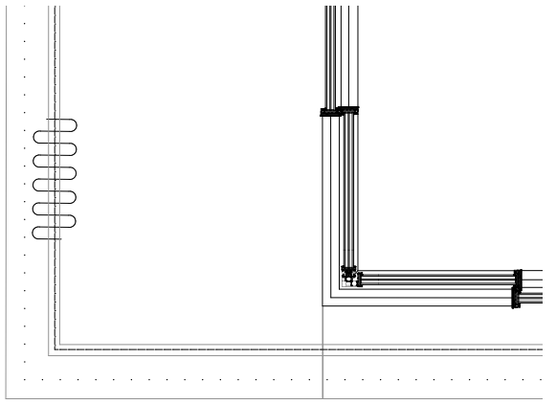
Abschlussbrüstung
Stahlstabnetz gespannt in Metallrahmen

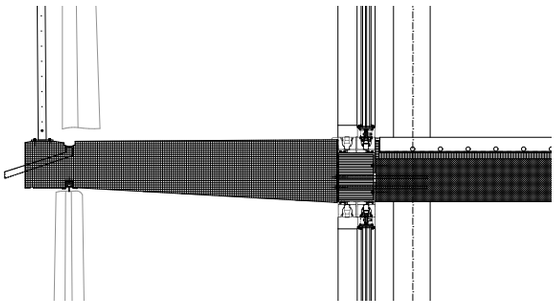




Bodenaufbau

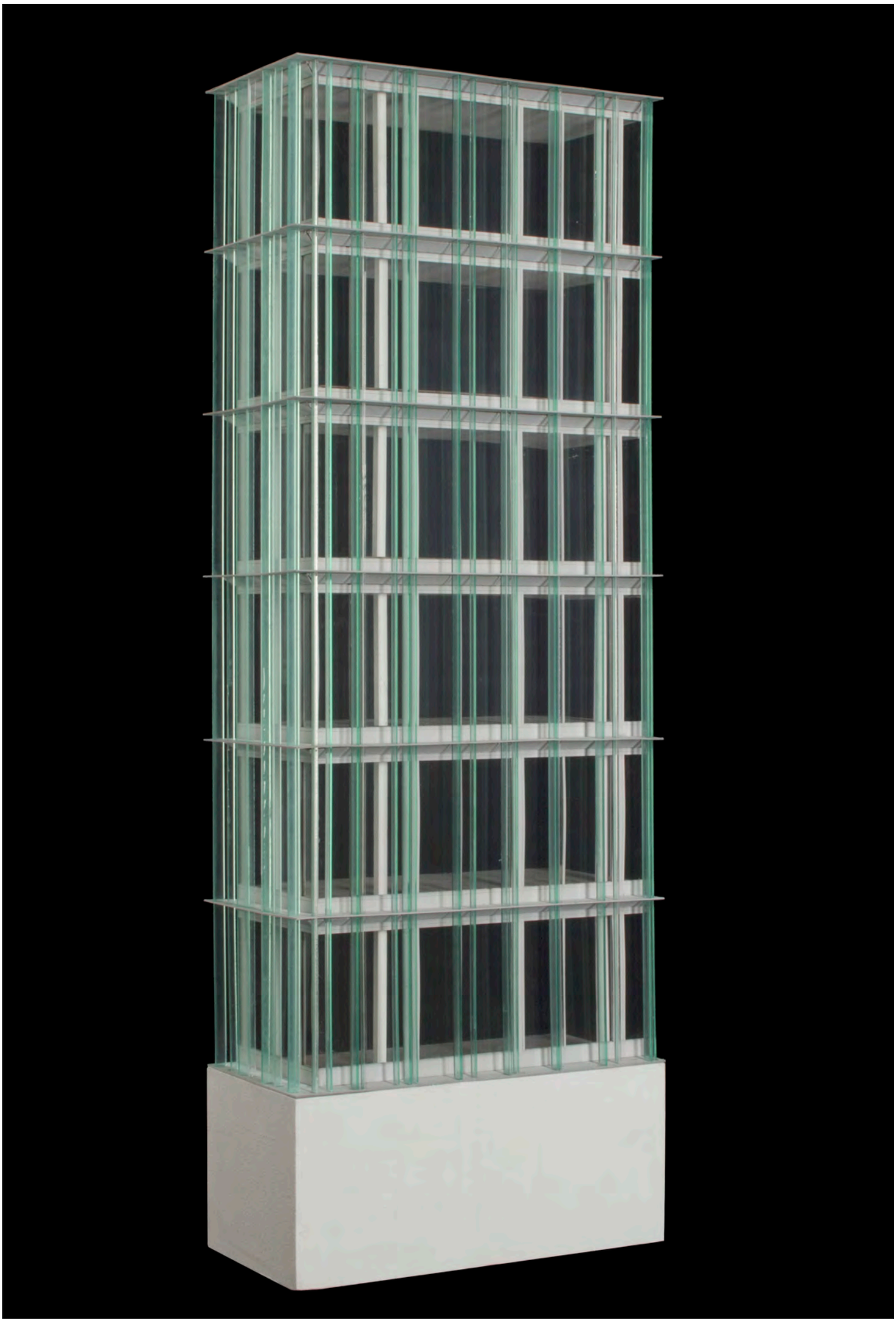
Anhydritboden
gestrichen und versiegelt: 7 cm
Trennlage
Trittschalldämmung: 5 cm
Orbetondecke
Bestreichelung: 20 cm



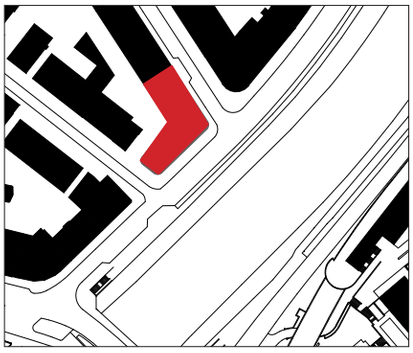


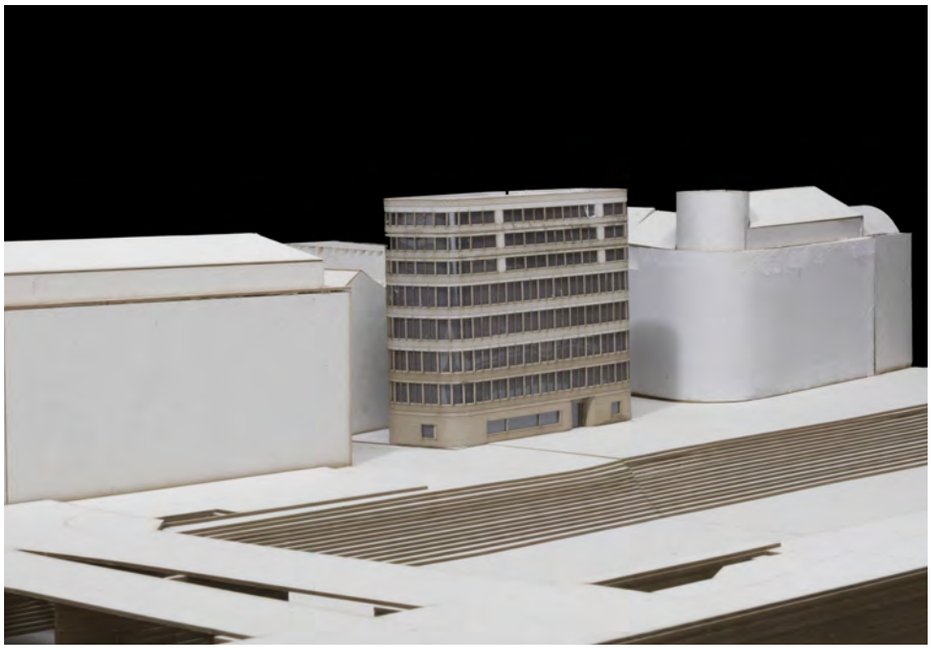
Massstab: 1/100

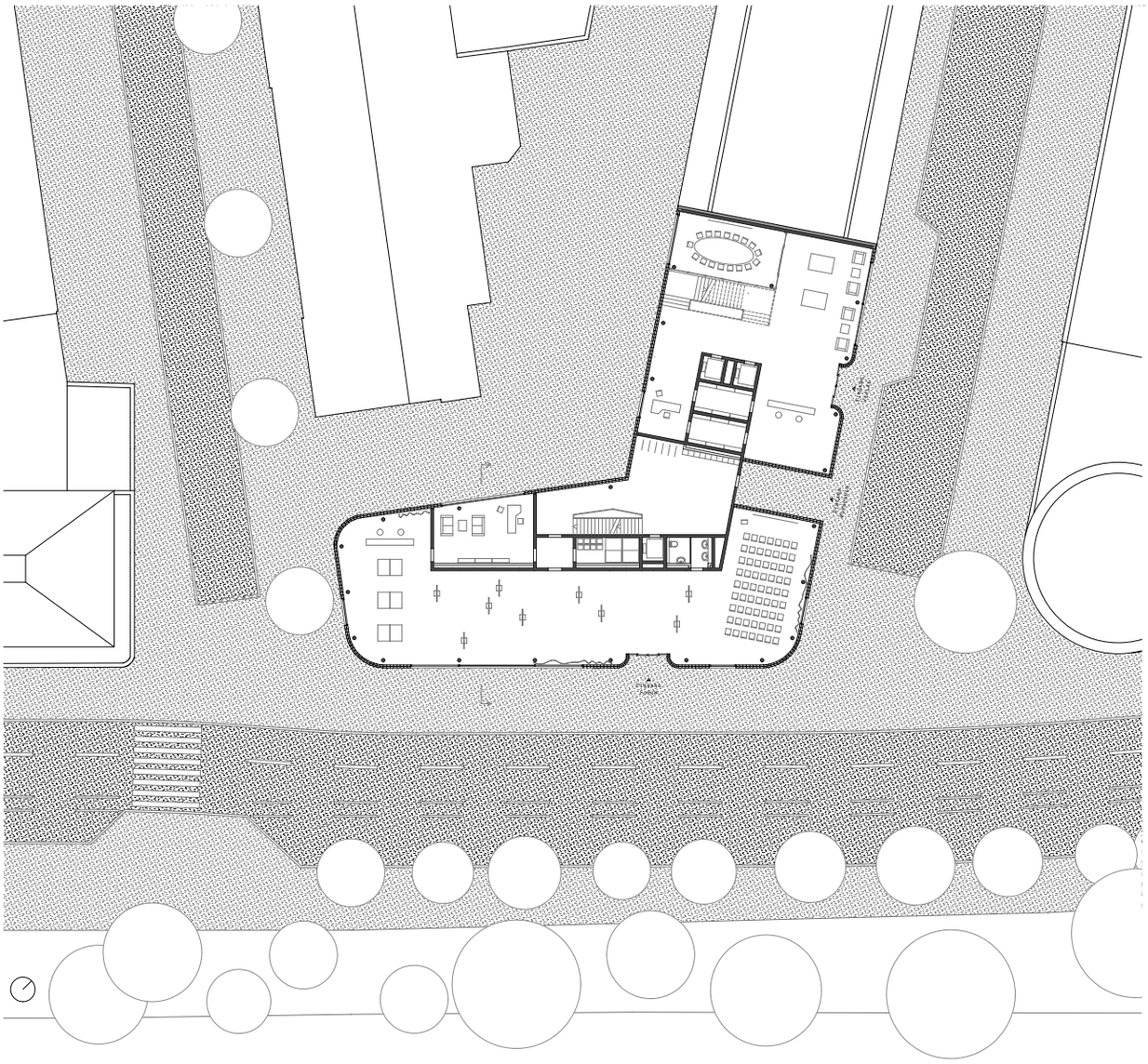
Massstab: 1/33

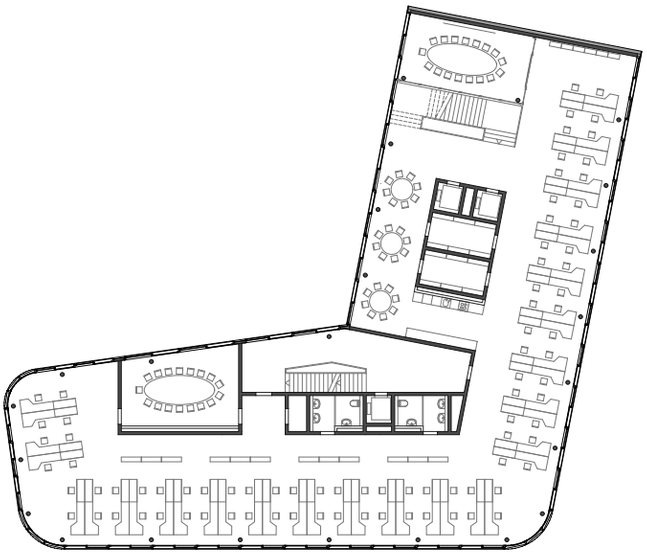


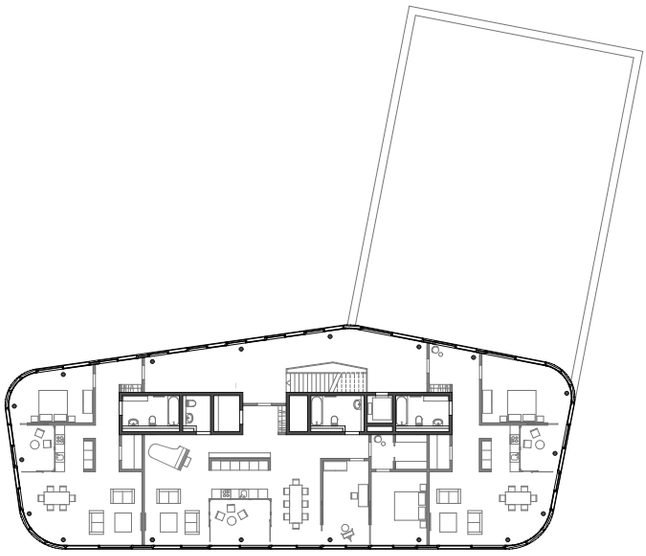
STUDENTIN: NANCY REULAND 8 .SEMESTER
BAUPLATZ: WERD



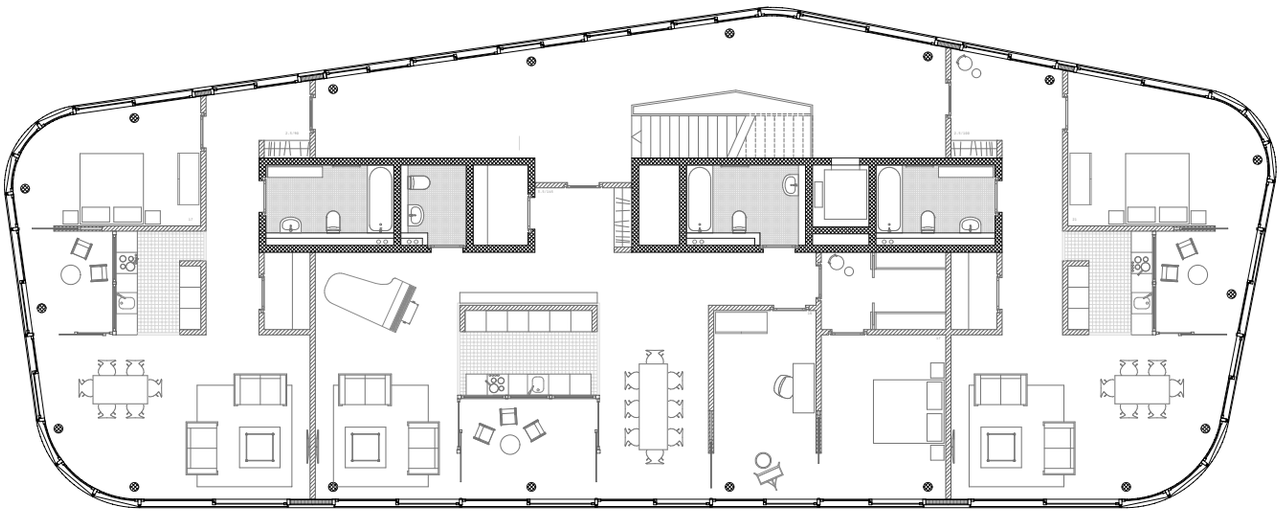




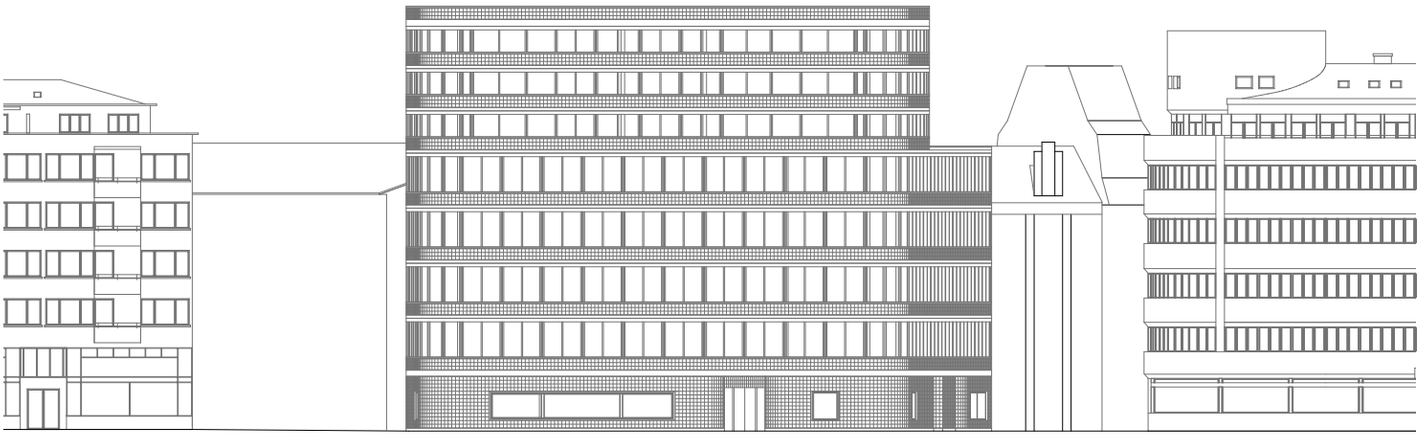




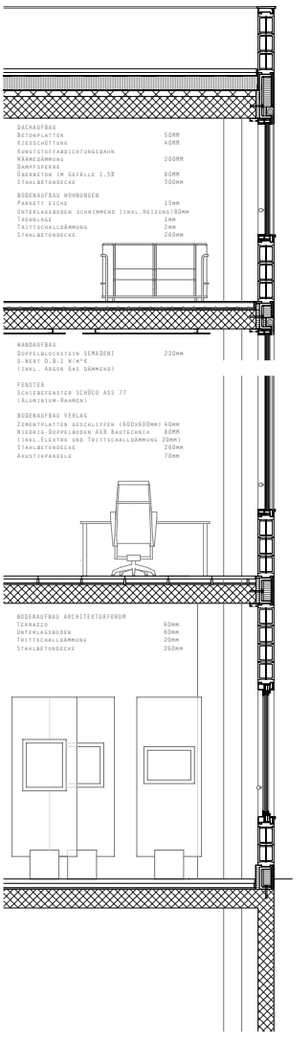
Massstab: 1/500

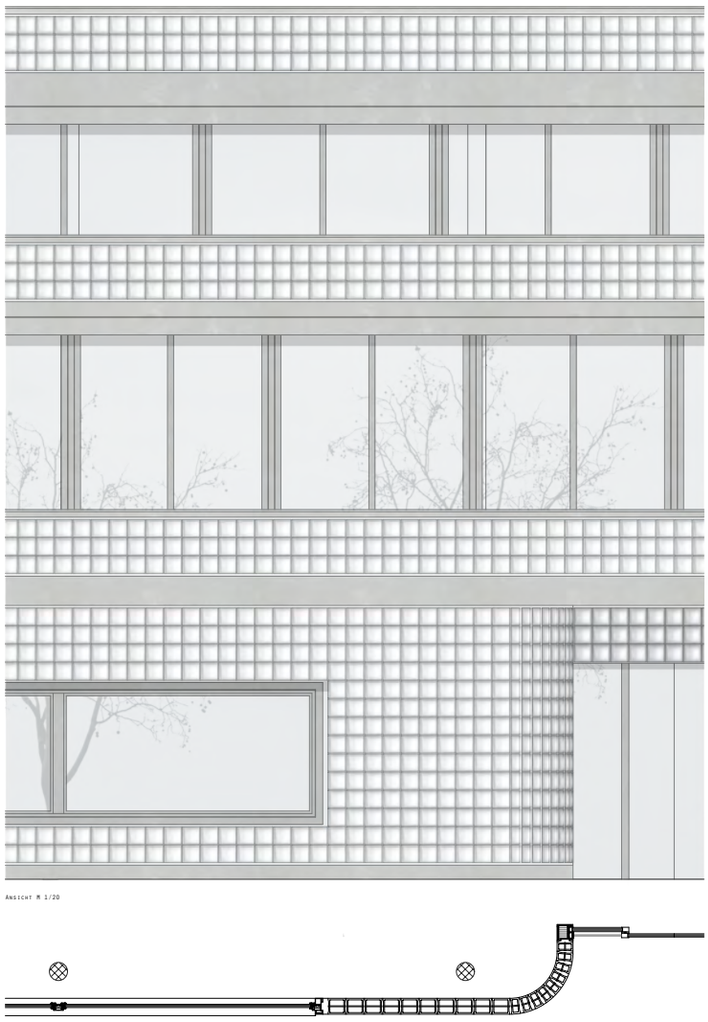


Massstab: 1/300

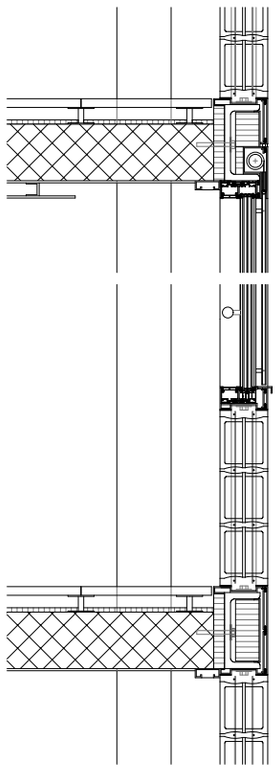


Massstab: 1/500

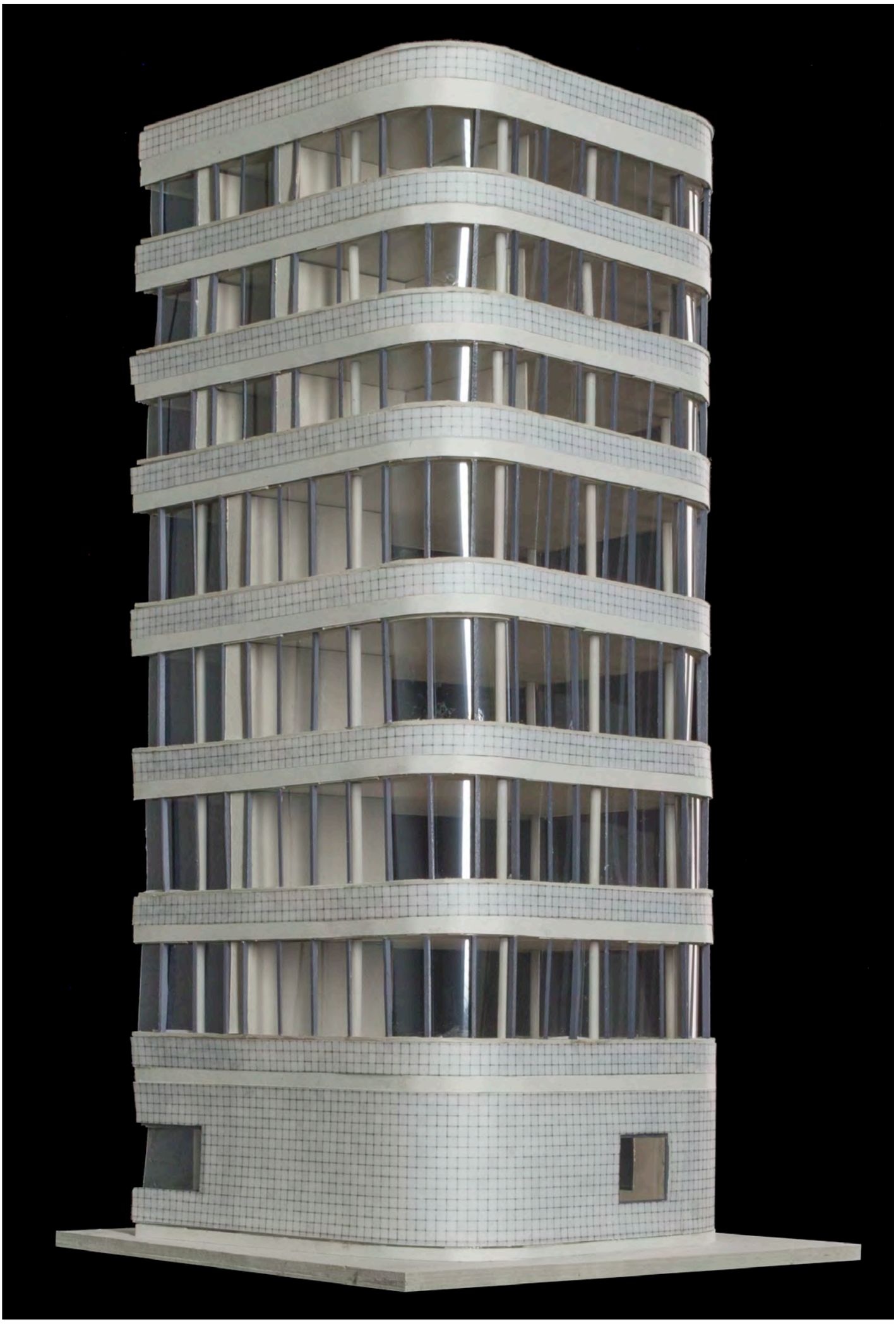




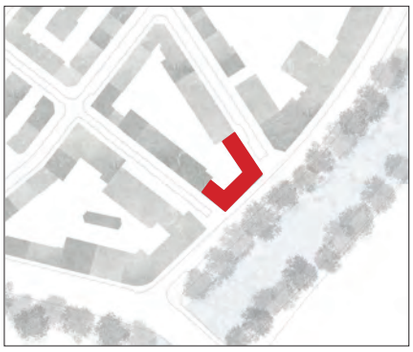
Massstab: 1/100

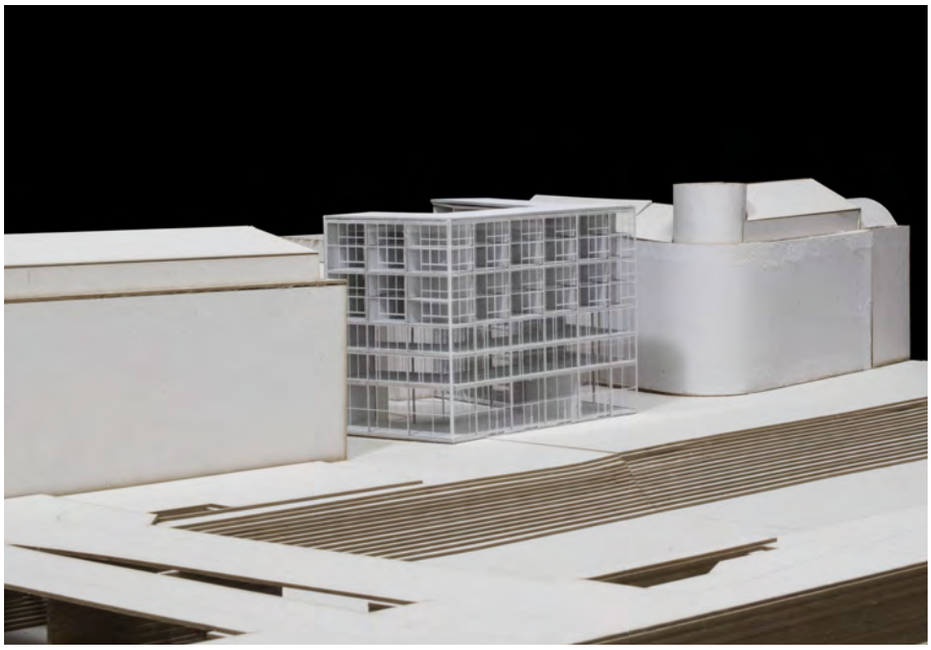


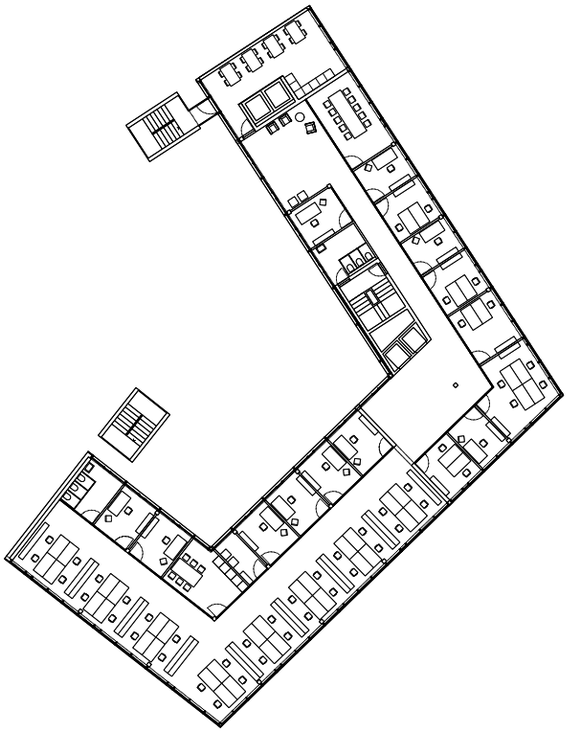
Massstab: 1/33

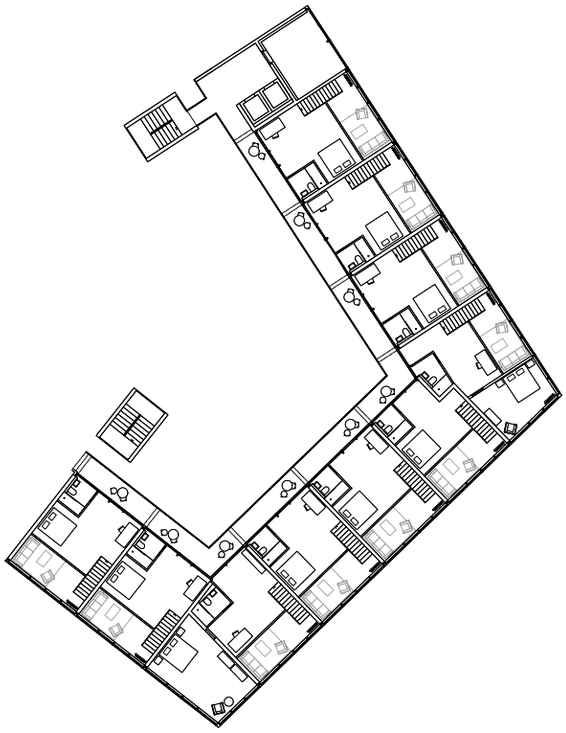


STUDENTIN: LÉONIE AMSLER 8 .SEMESTER
BAUPLATZ: WERD

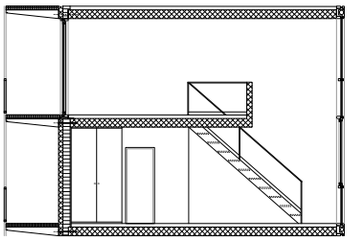


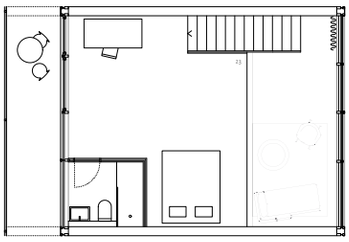


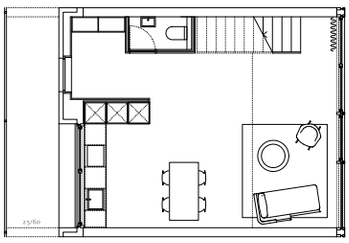




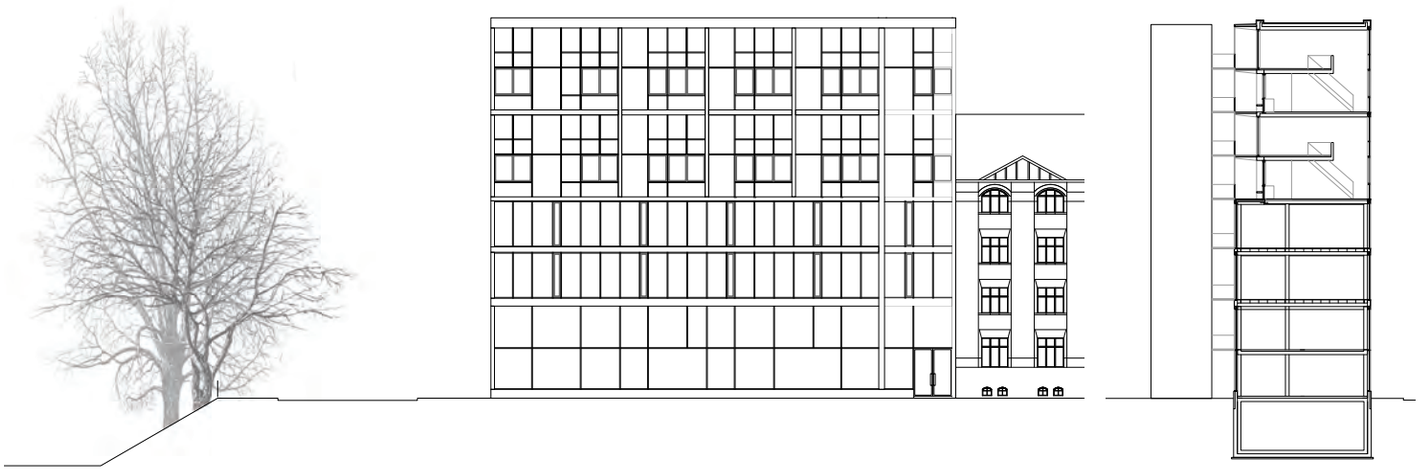
Massstab: 1/500

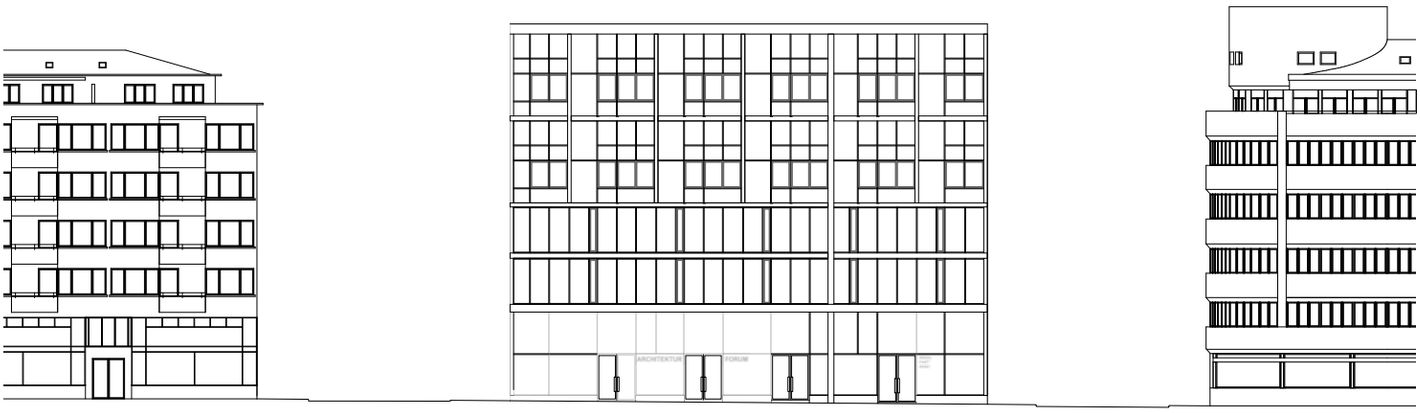






Massstab: 1/200



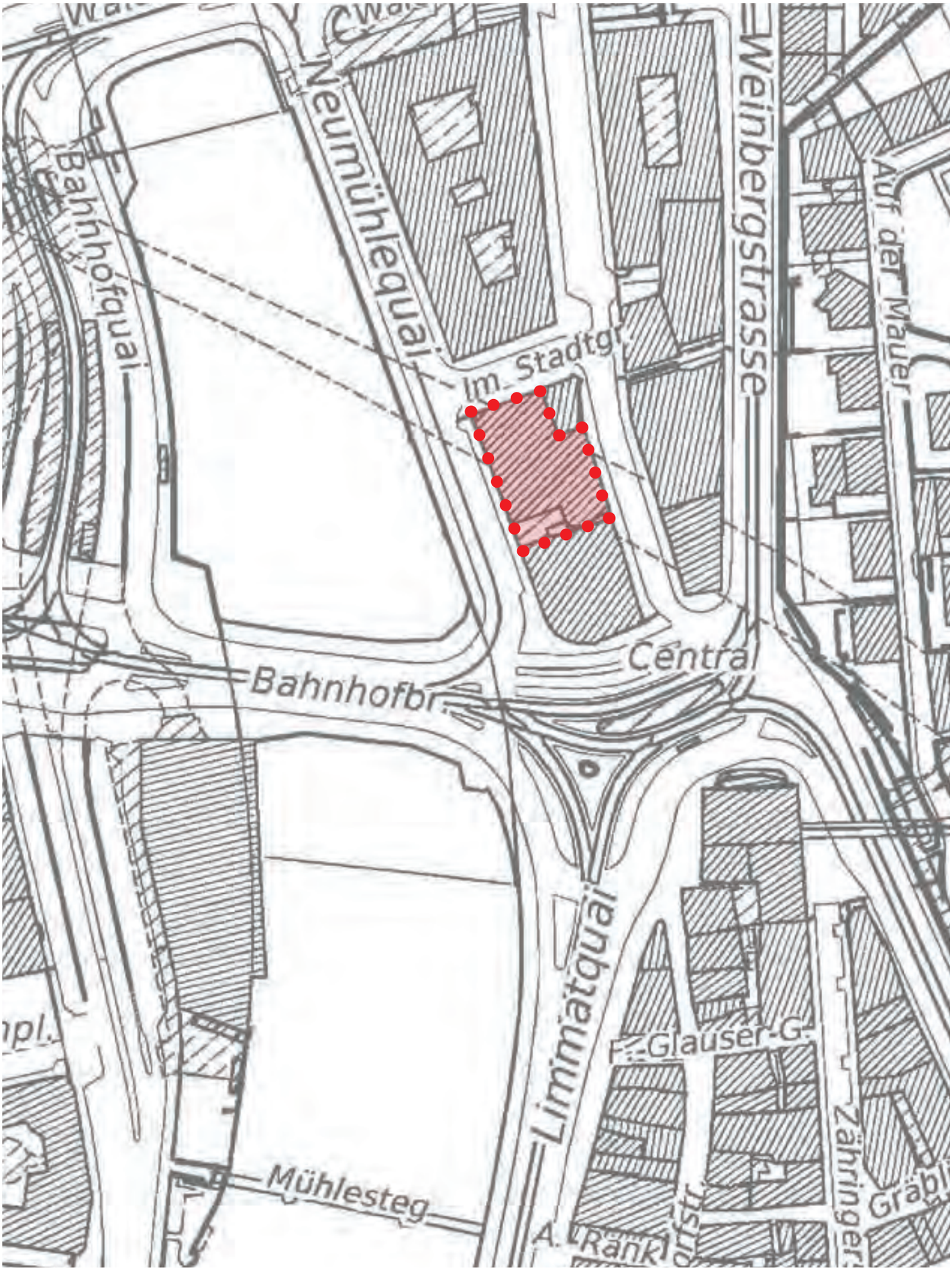


Massstab: 1/500

Massstab: 1/150

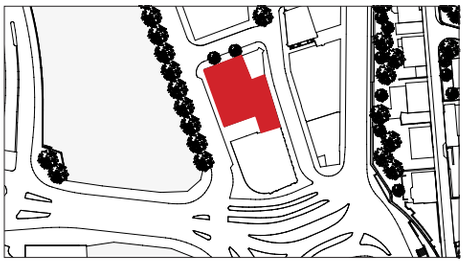
Luftbild

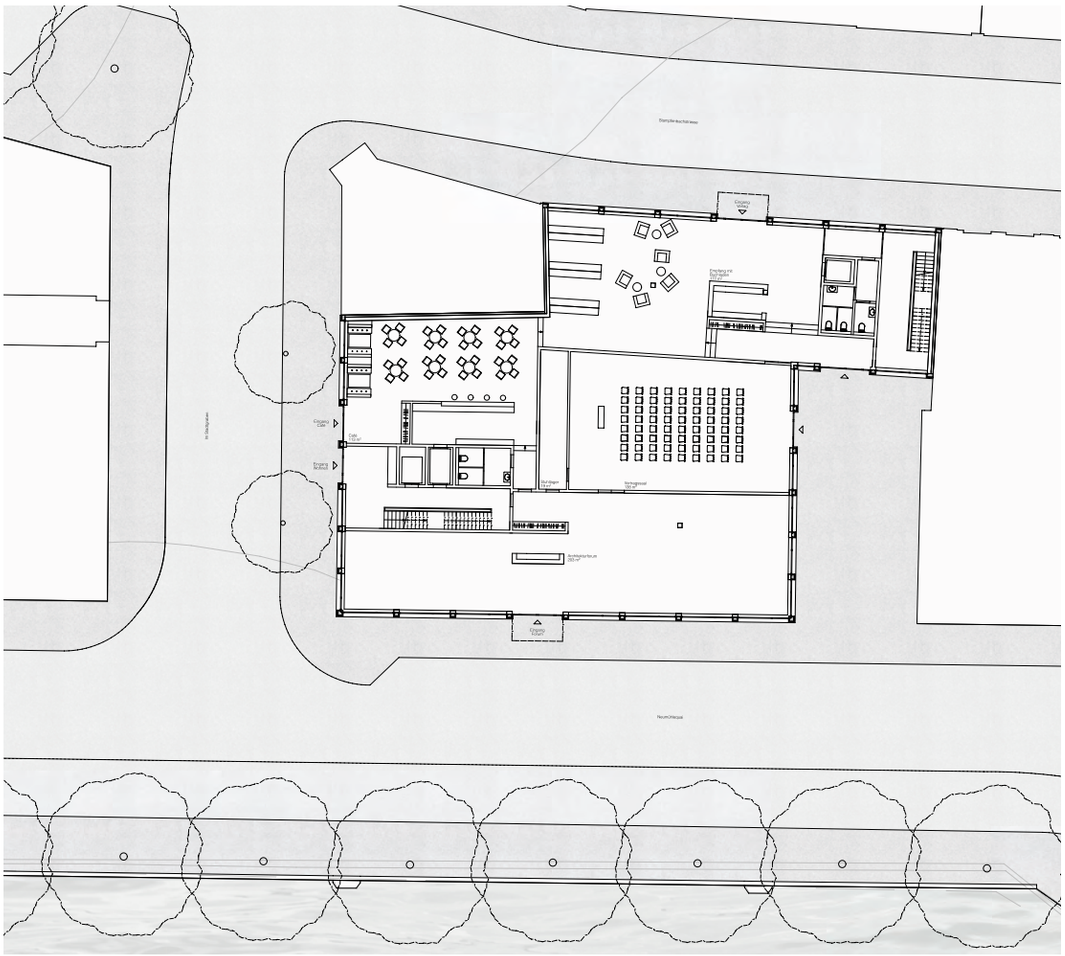
CENTRAL NEUMÜHLEQUAI

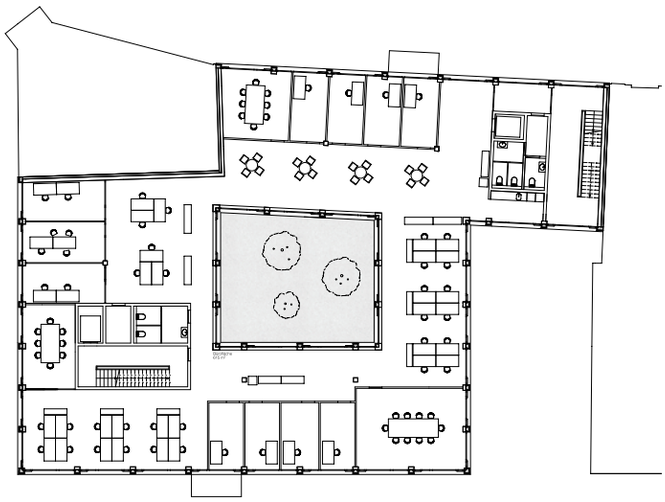


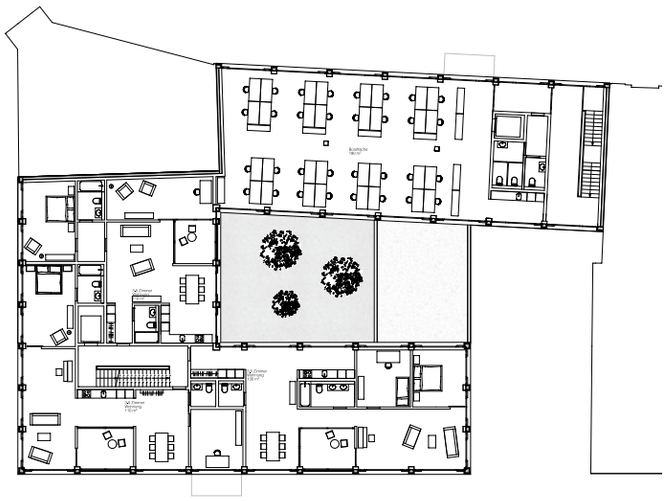
Situation

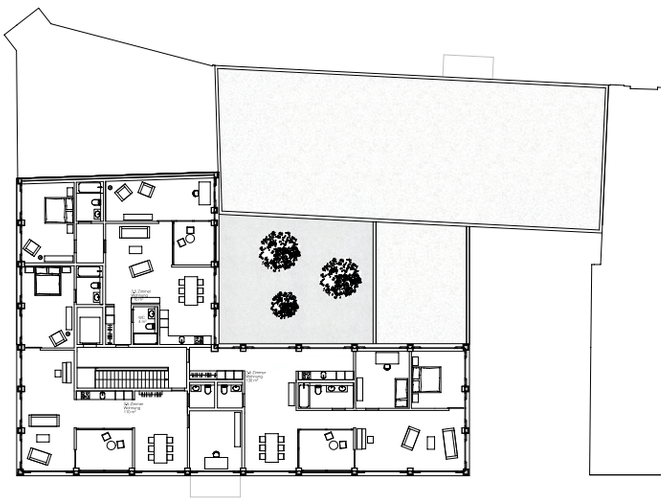
STUDENTIN: MARLENE LIENHARD 8 .SEMESTER
BAUPLATZ: CENTRAL



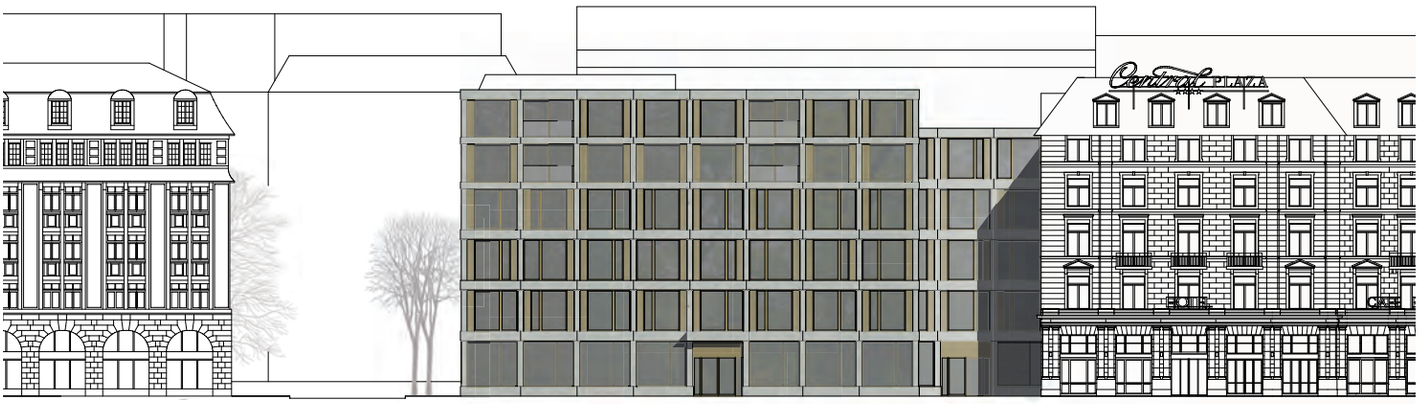




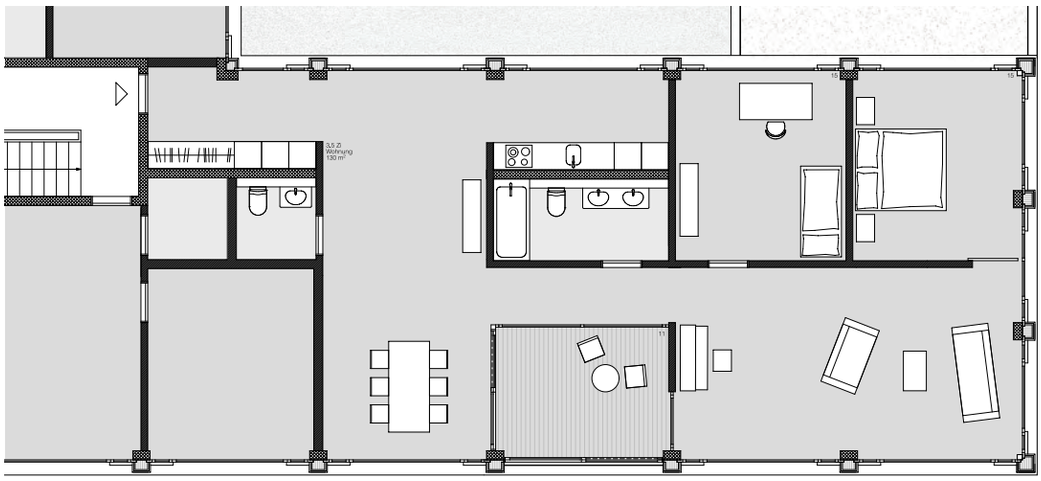


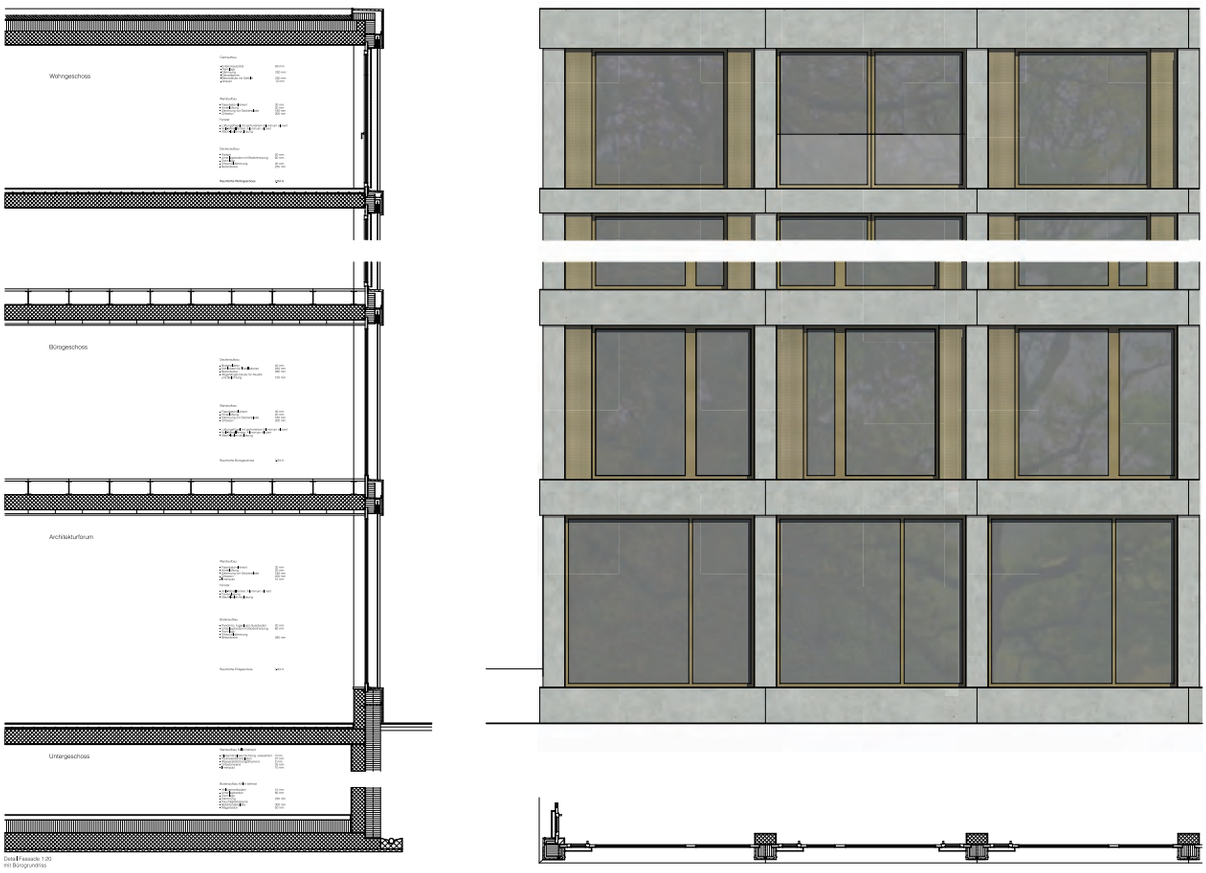


Massstab: 1/500


Central PLAZA
PARIS
HOTEL
CAFE

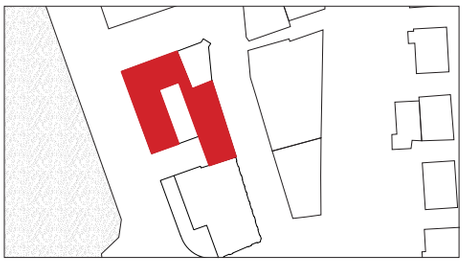
Massstab: 1/500

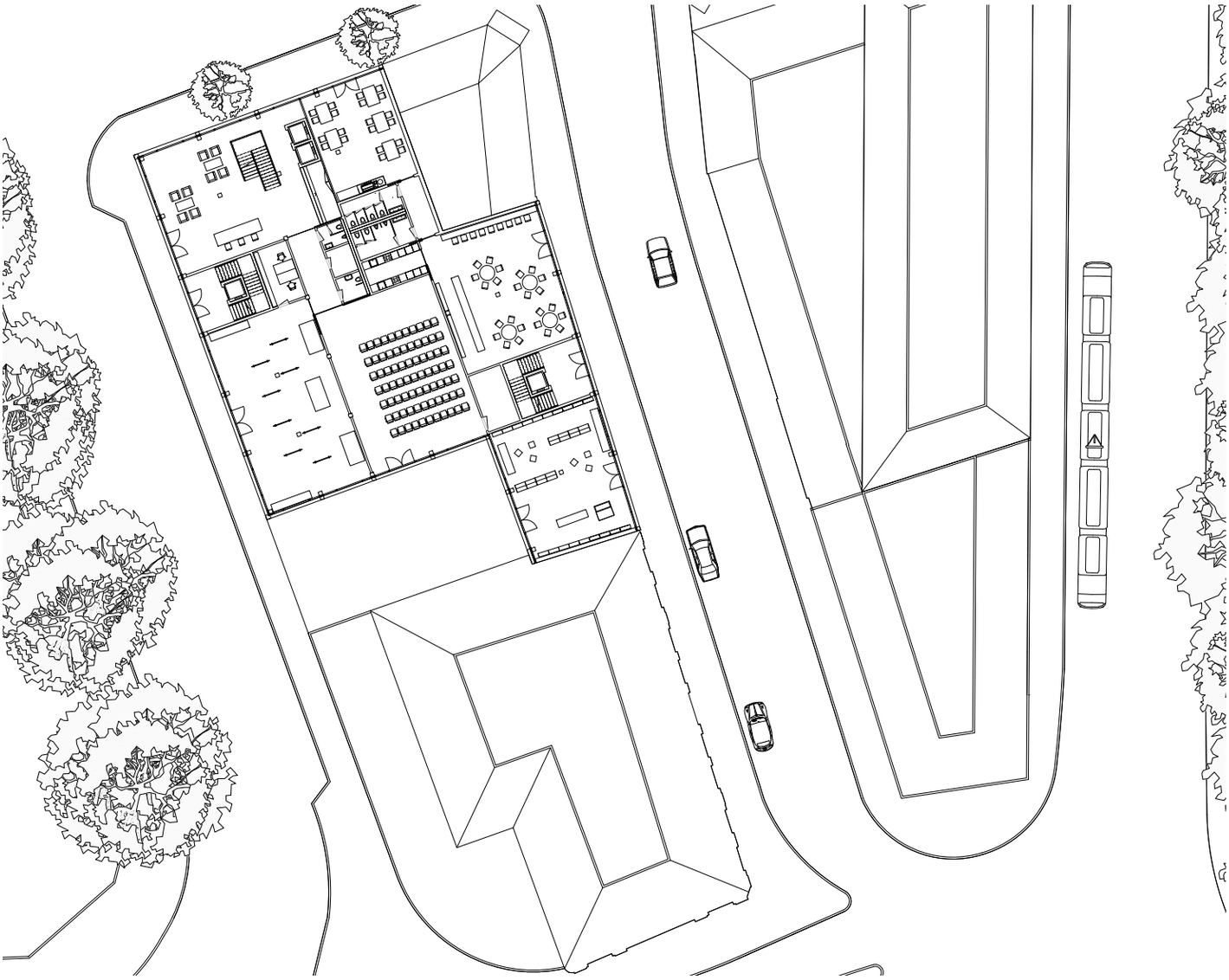


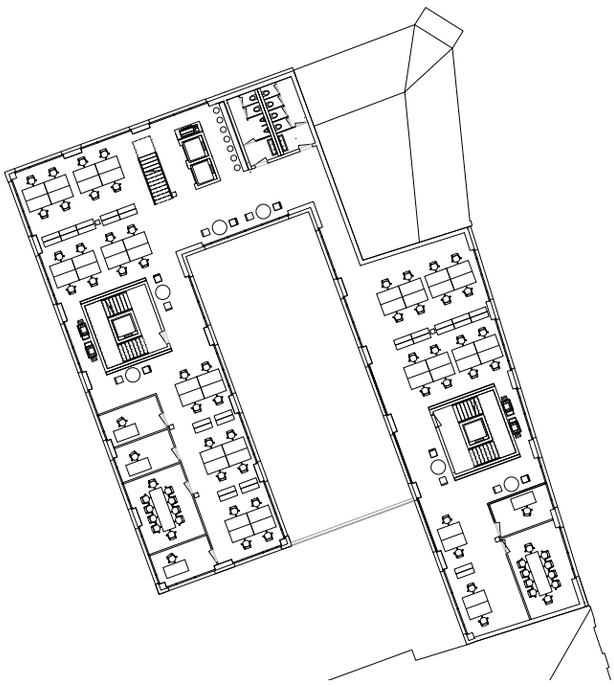


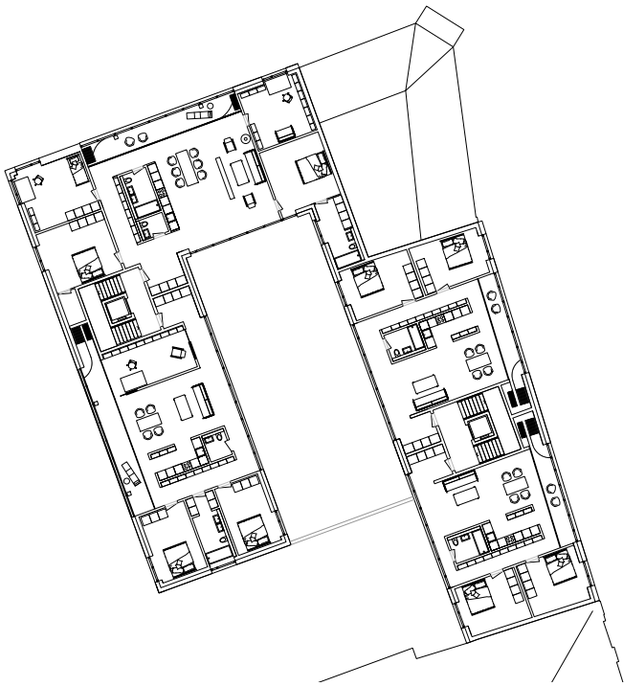
Massstab: 1/150

STUDENTIN: ELIZAVETA RADI 7 .SEMESTER
BAUPLATZ: CENTRAL

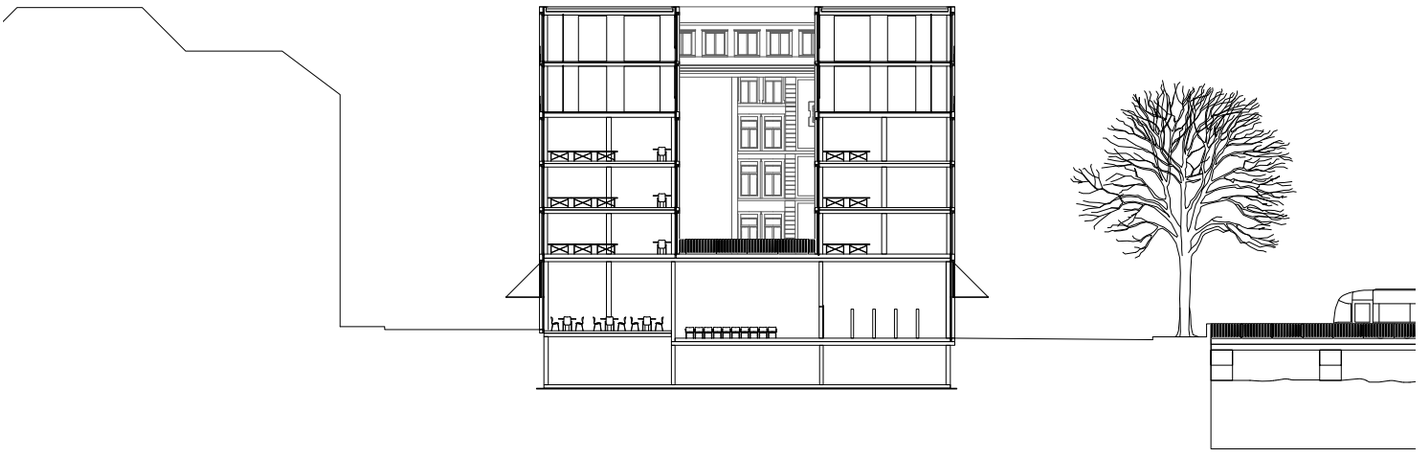


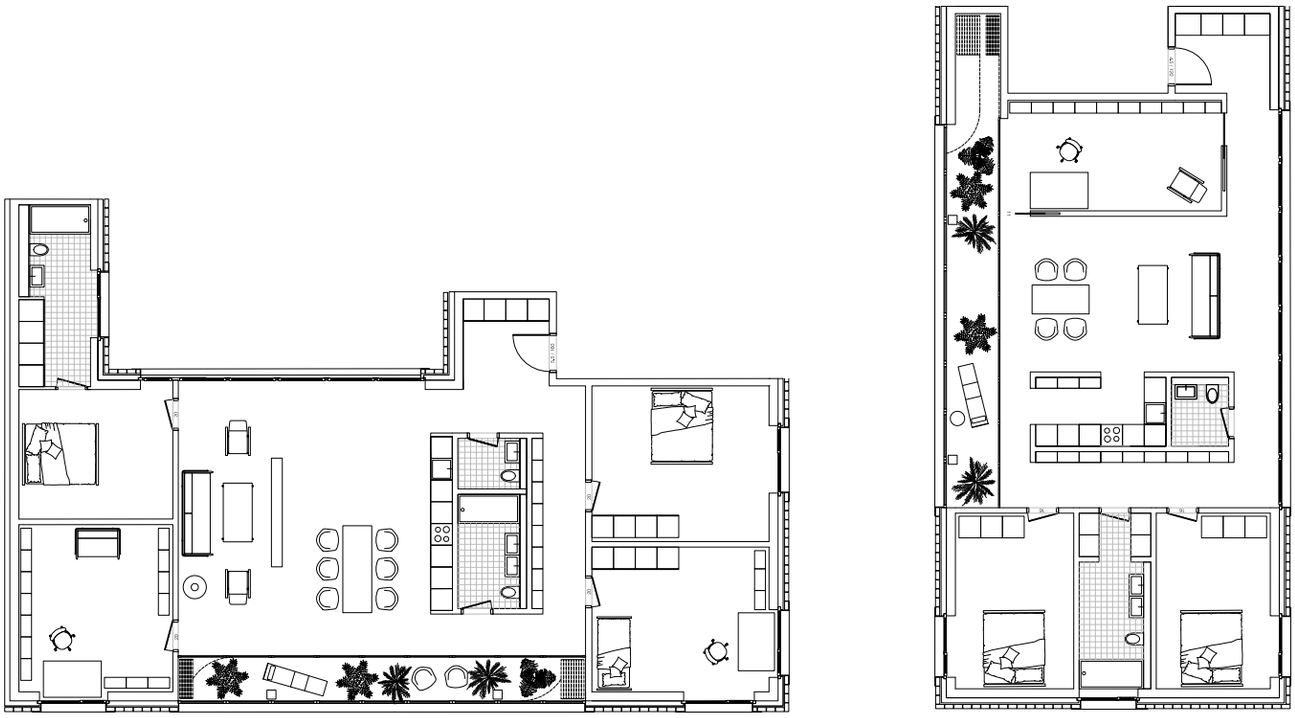




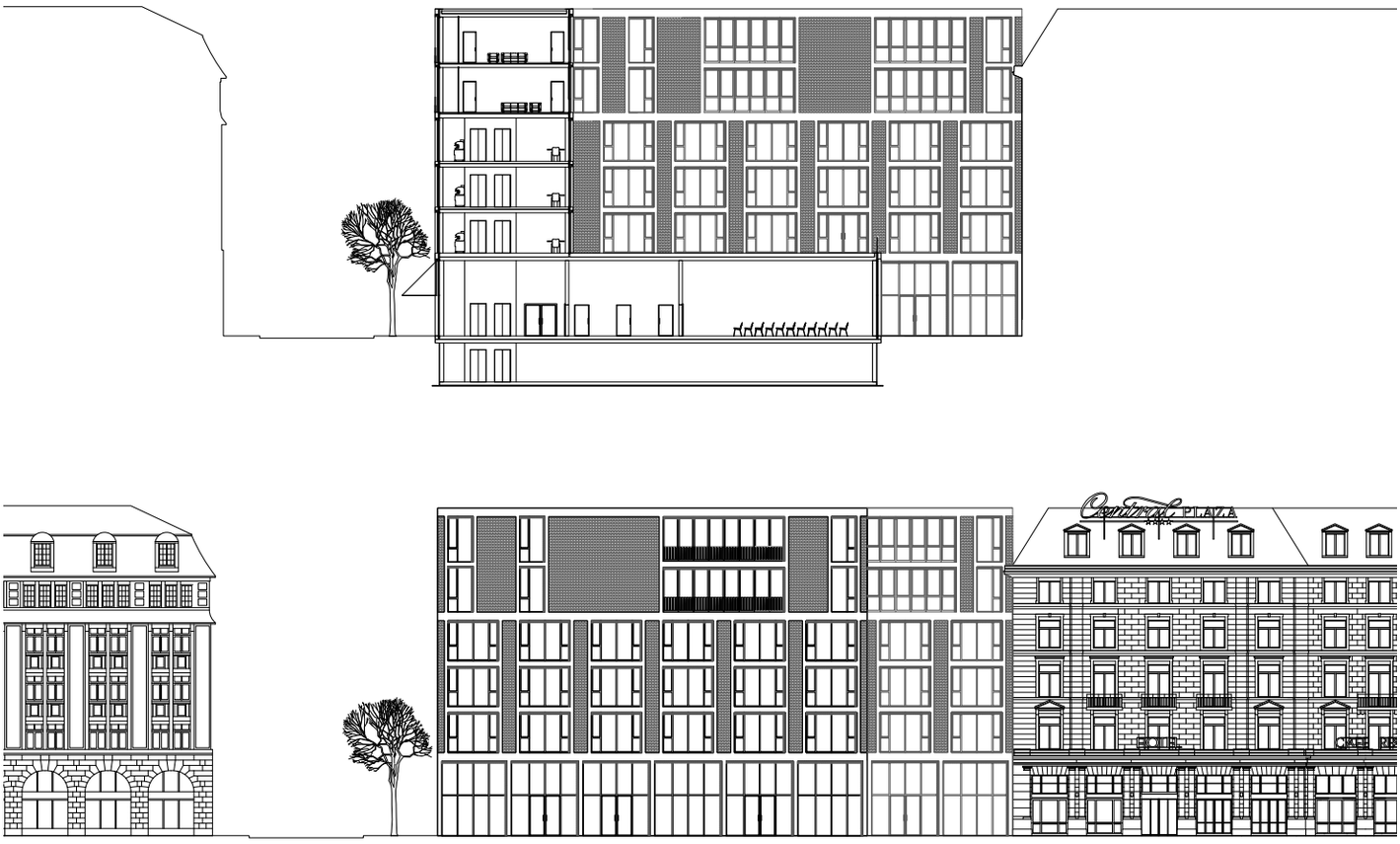


Massstab: 1/500

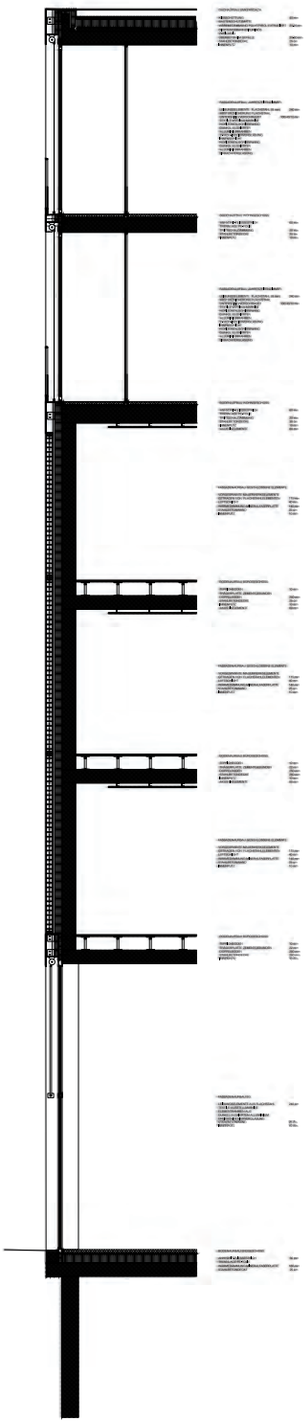




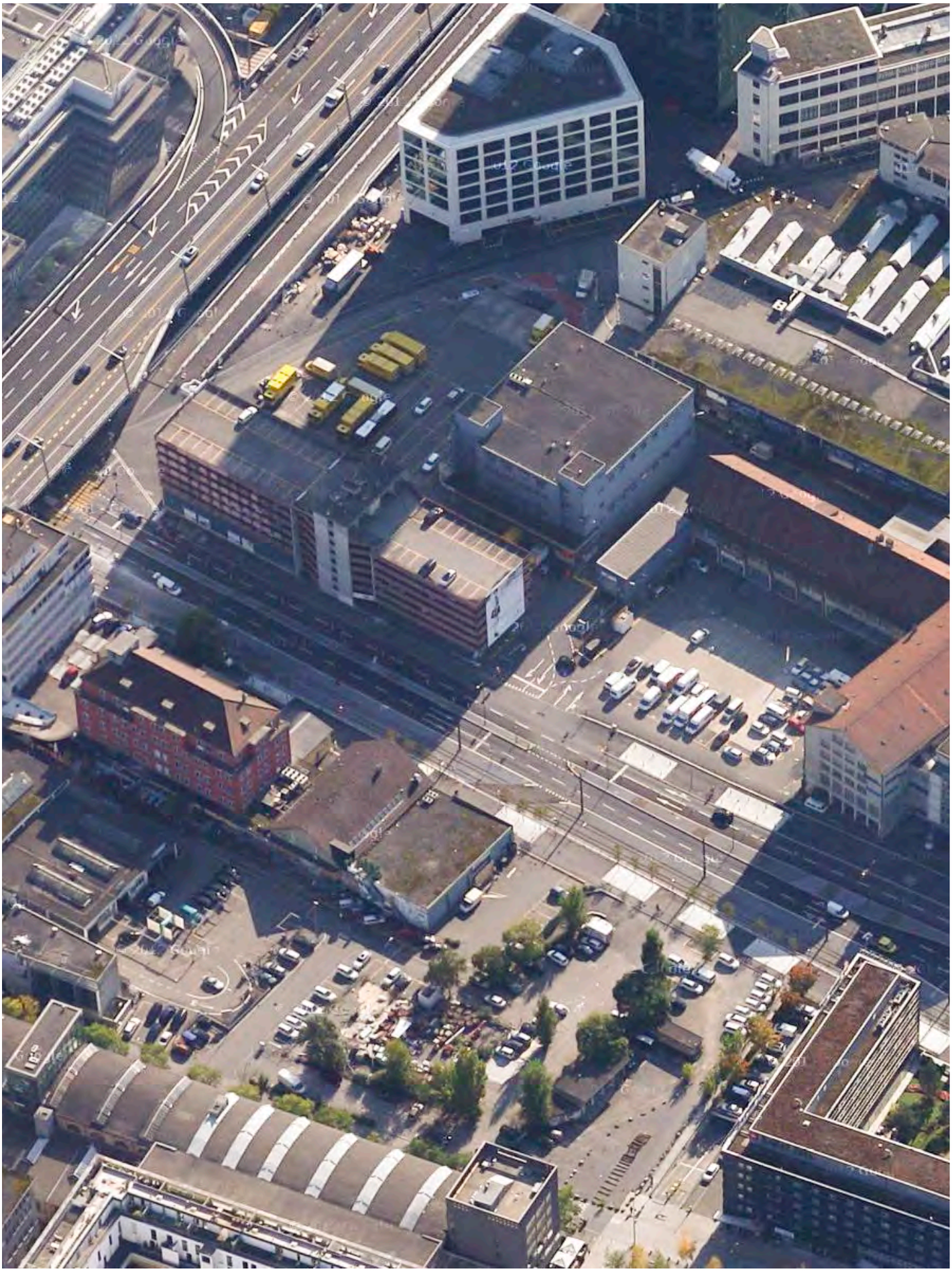
Massstab: 1/200



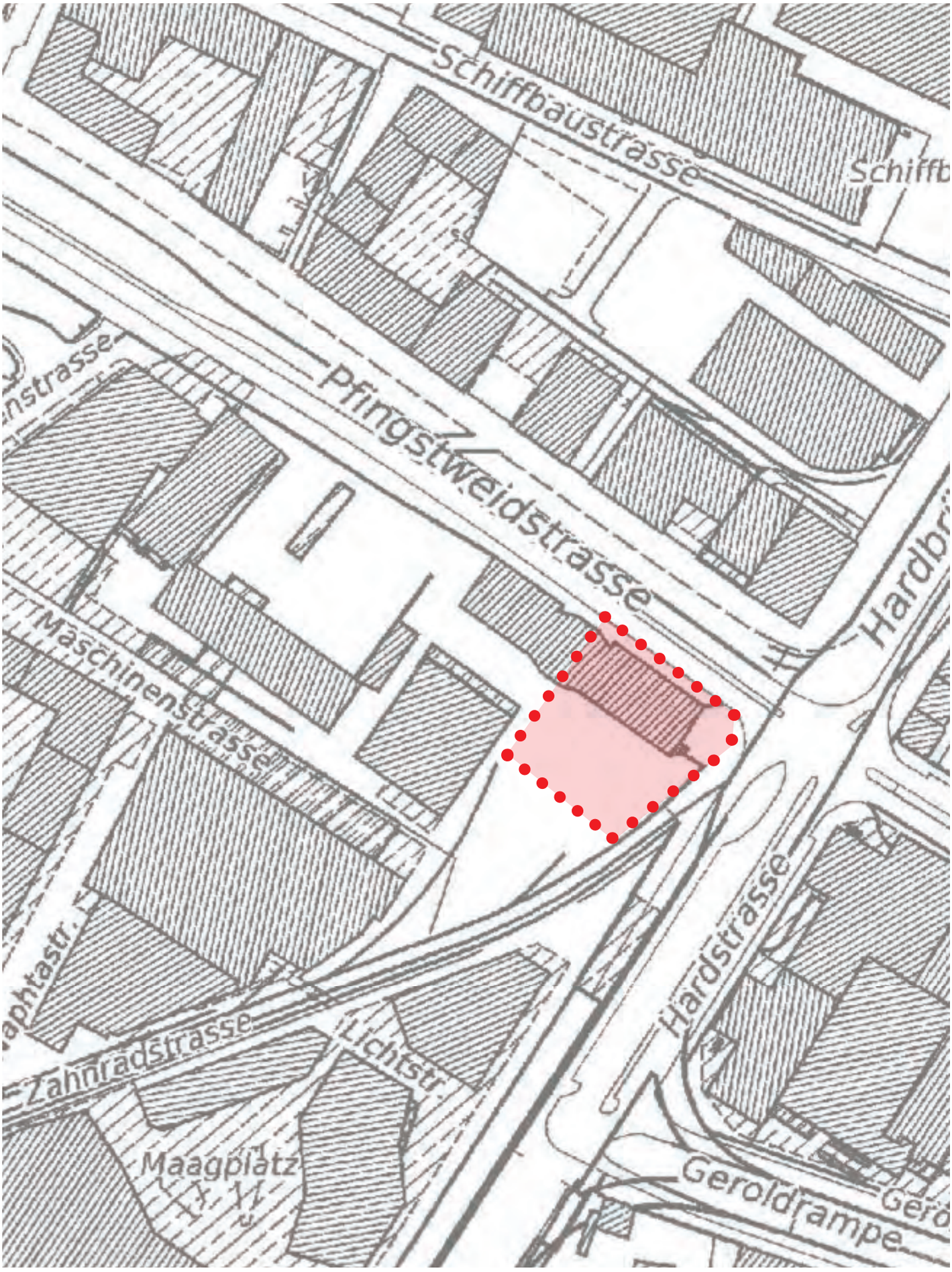
Massstab: 1/500



Massstab: 1/150

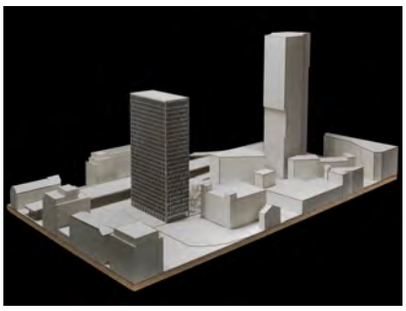


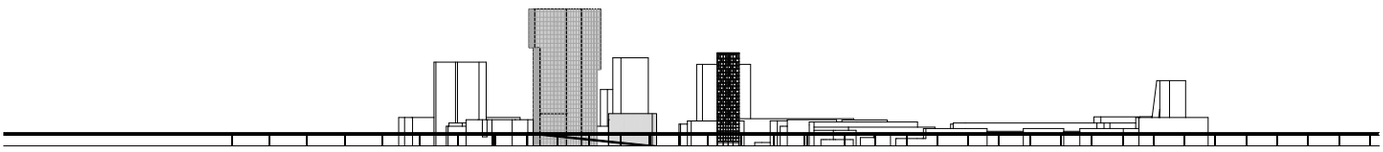
Luftbild

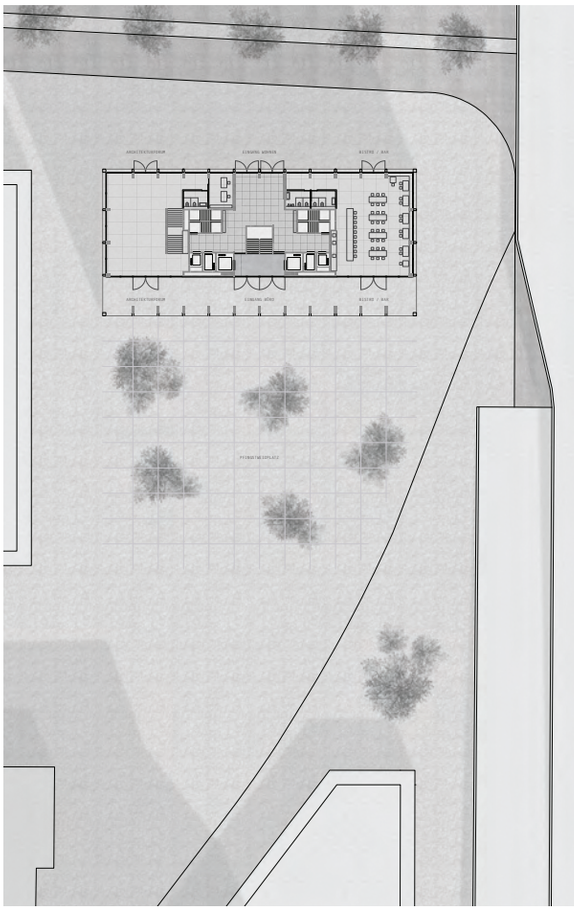

Schiffbaustrasse
Schiffb
Pfingstweidstrasse
Hardbr
Maschinenstrasse
Hardstrasse
Zahnradstrasse
Lichtstr.
Maagplatz
Geroldrampe

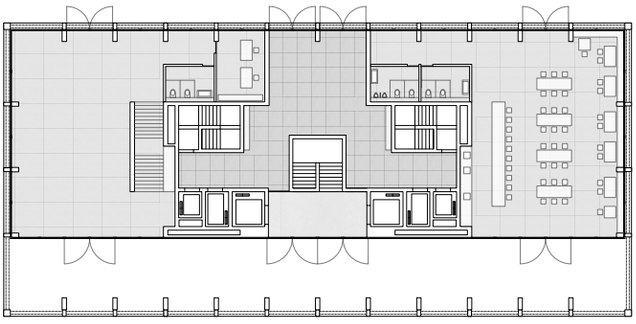
Situation

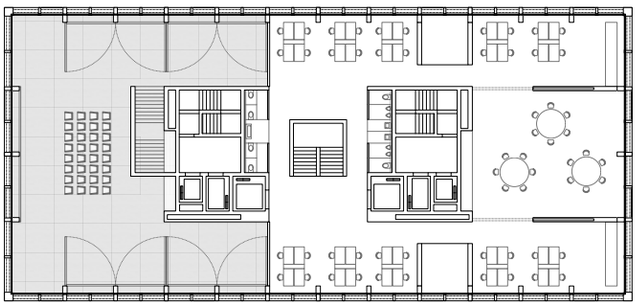
STUDENT: RAFAEL ZULAUF 6 .SEMESTER
BAUPLATZ: ZÜRICH WEST



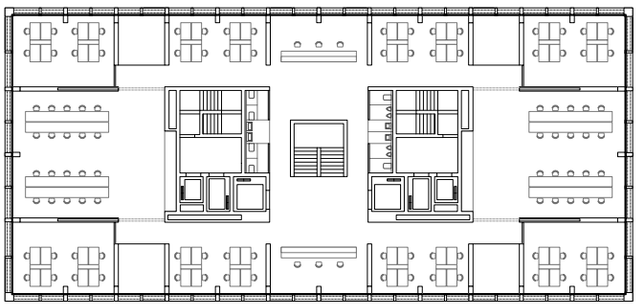


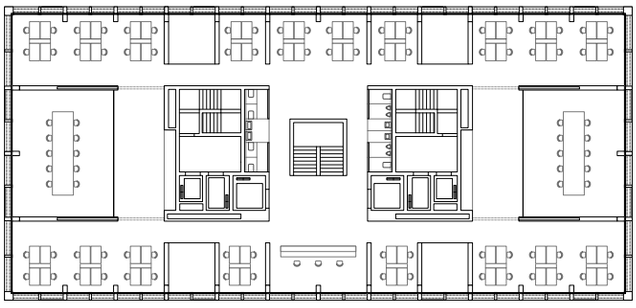




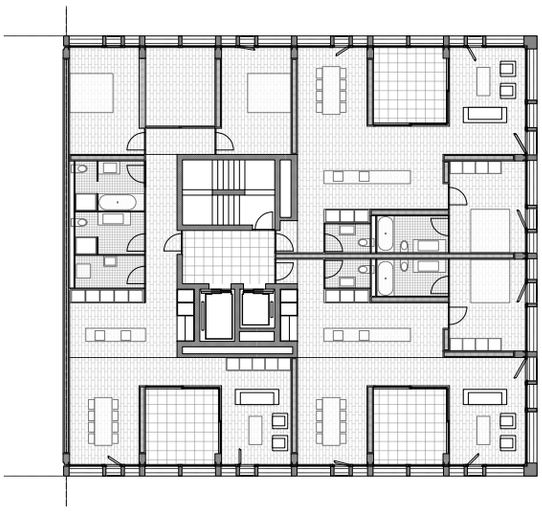


Massstab: 1/1000

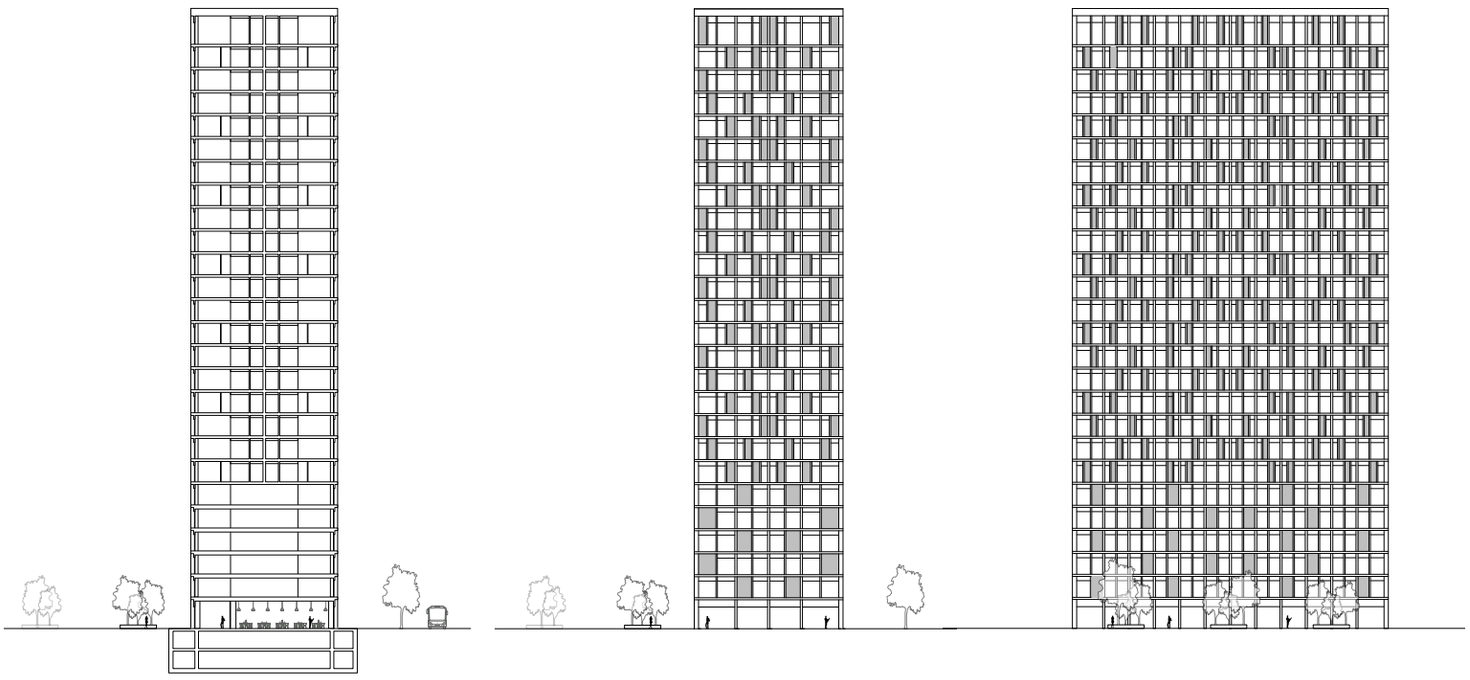




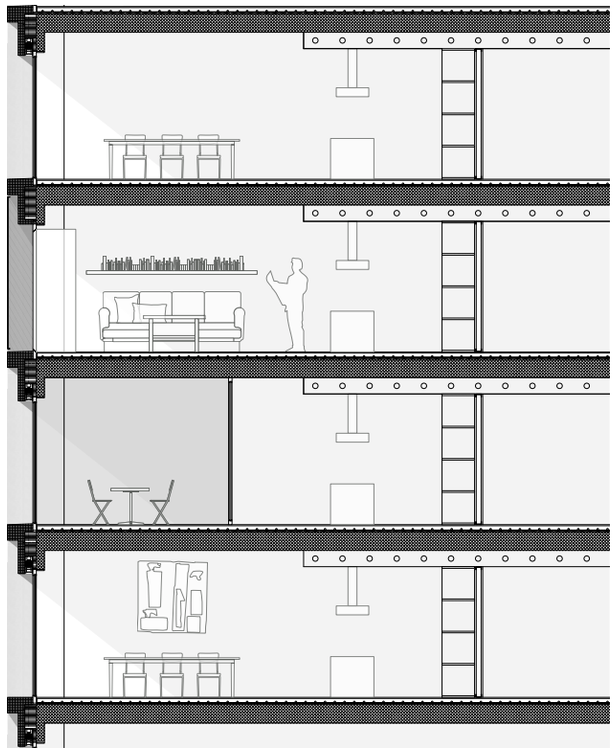
Massstab: 1/500



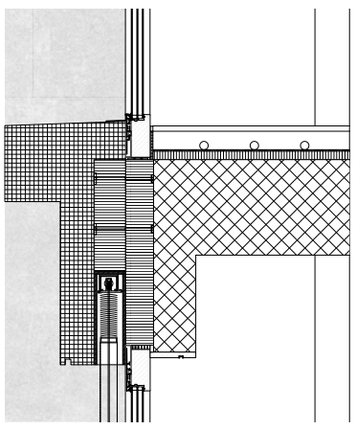
Massstab: 1/400

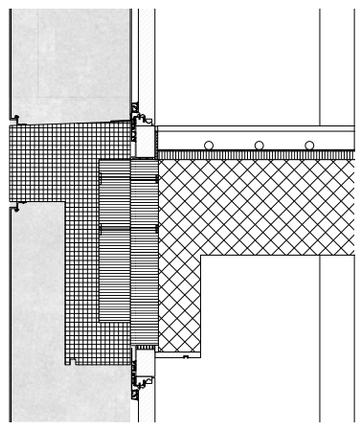


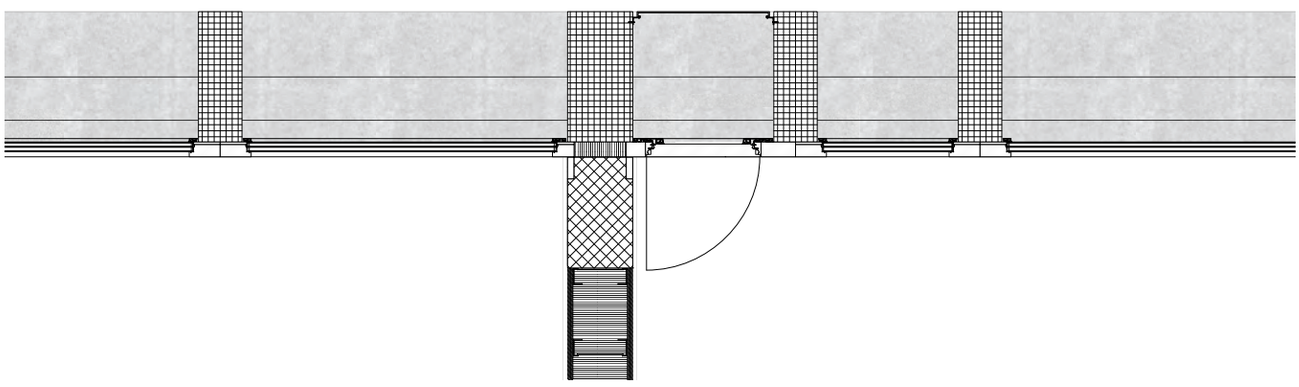
Massstab: 1/500



Massstab: 1/150

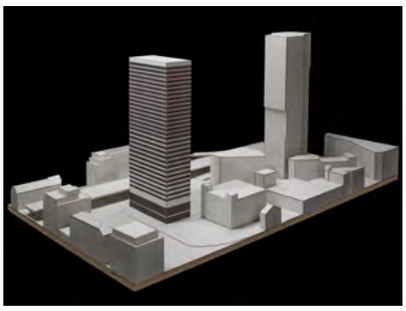


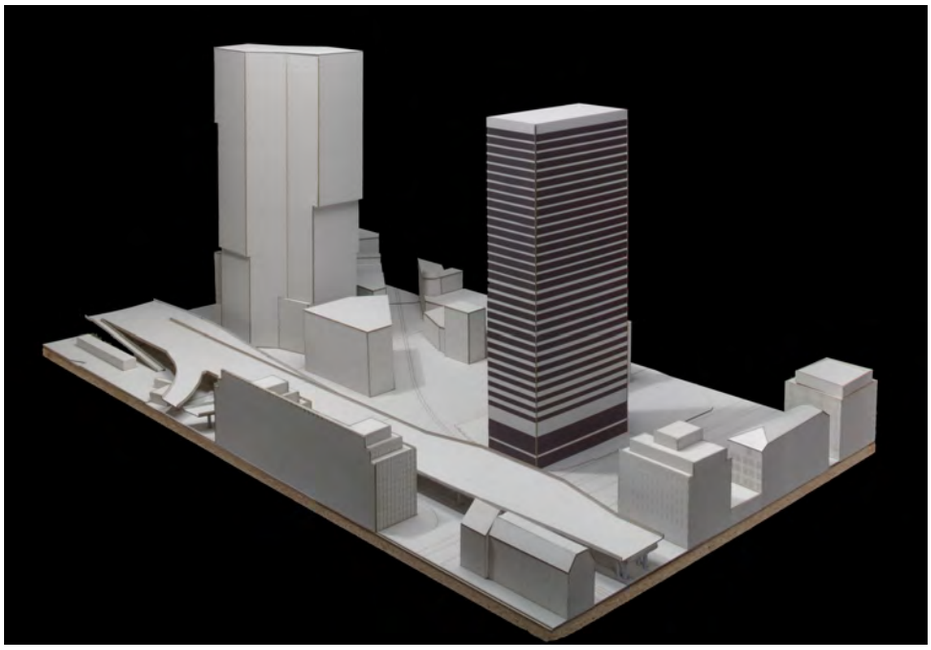


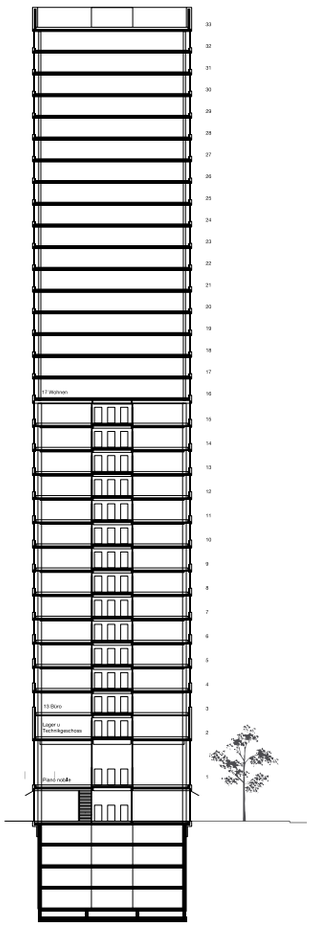


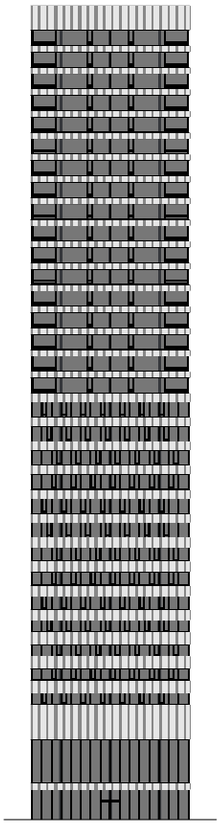
Massstab: 1/33

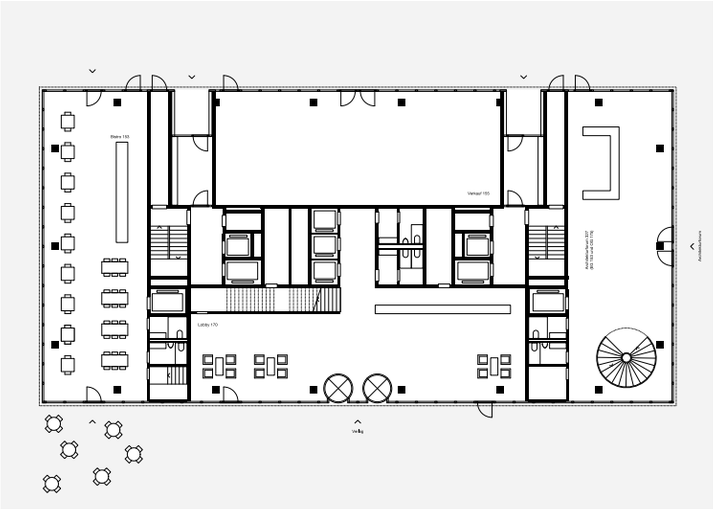
STUDENT: SANDRO CHRISTEN 6 .SEMESTER
BAUPLATZ: ZÜRICH WEST



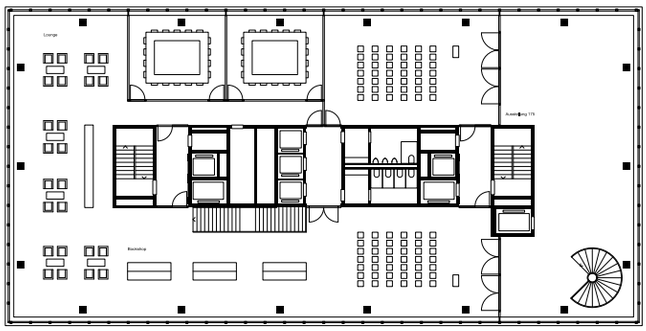


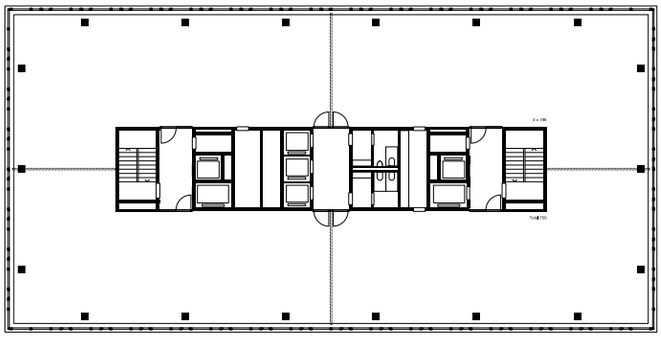


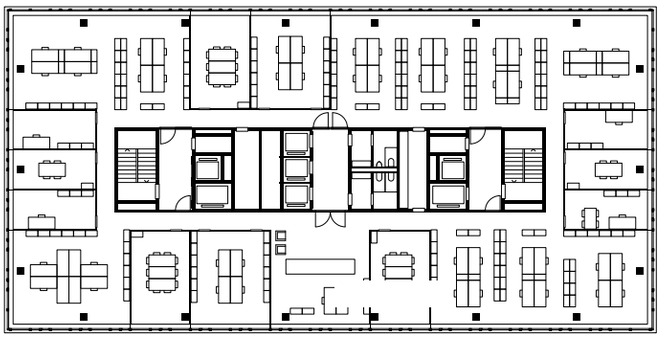


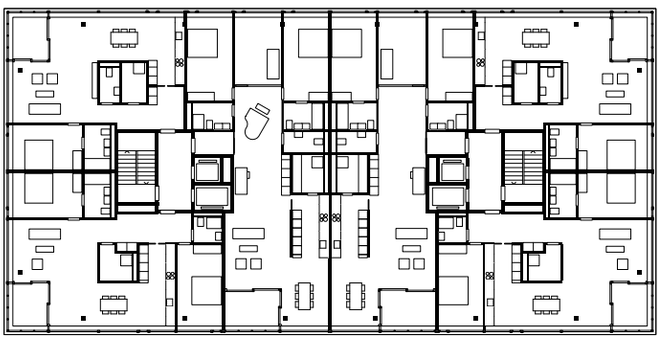


Massstab: 1/1000

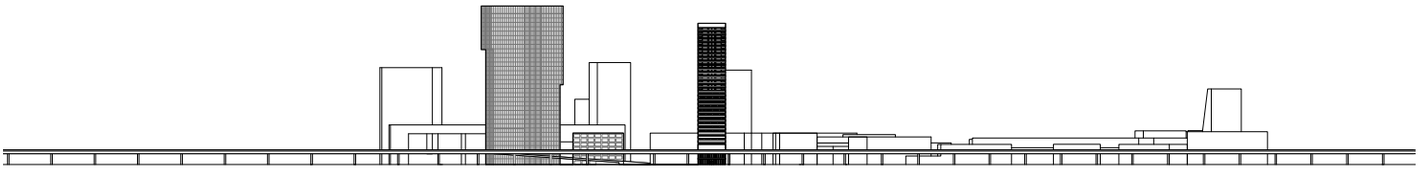


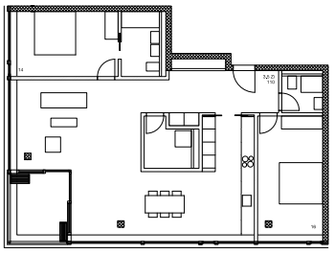


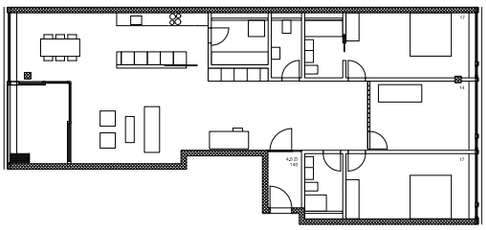


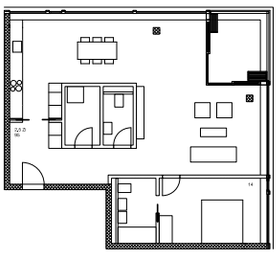


Massstab: 1/500

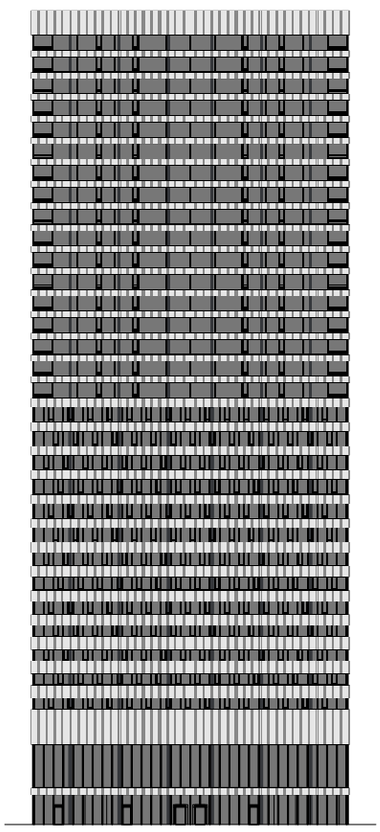


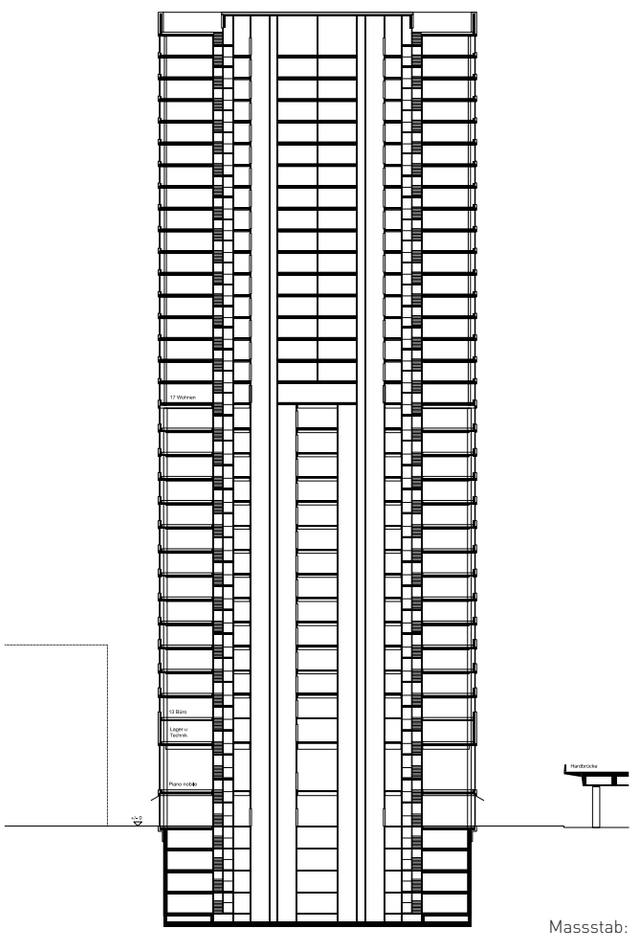




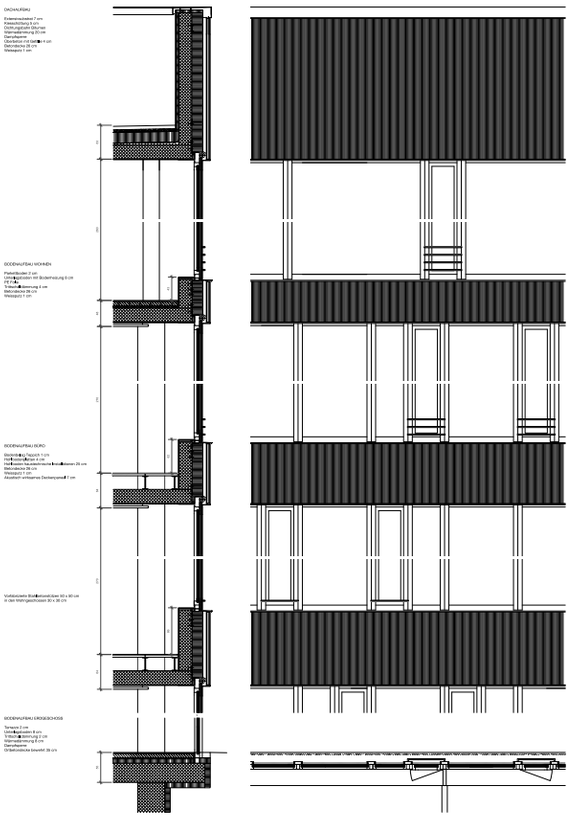


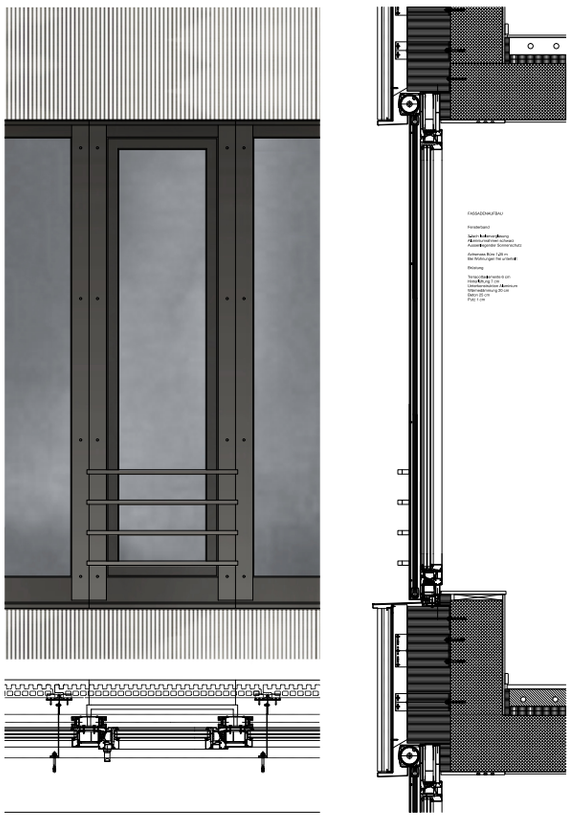
Massstab: 1/333





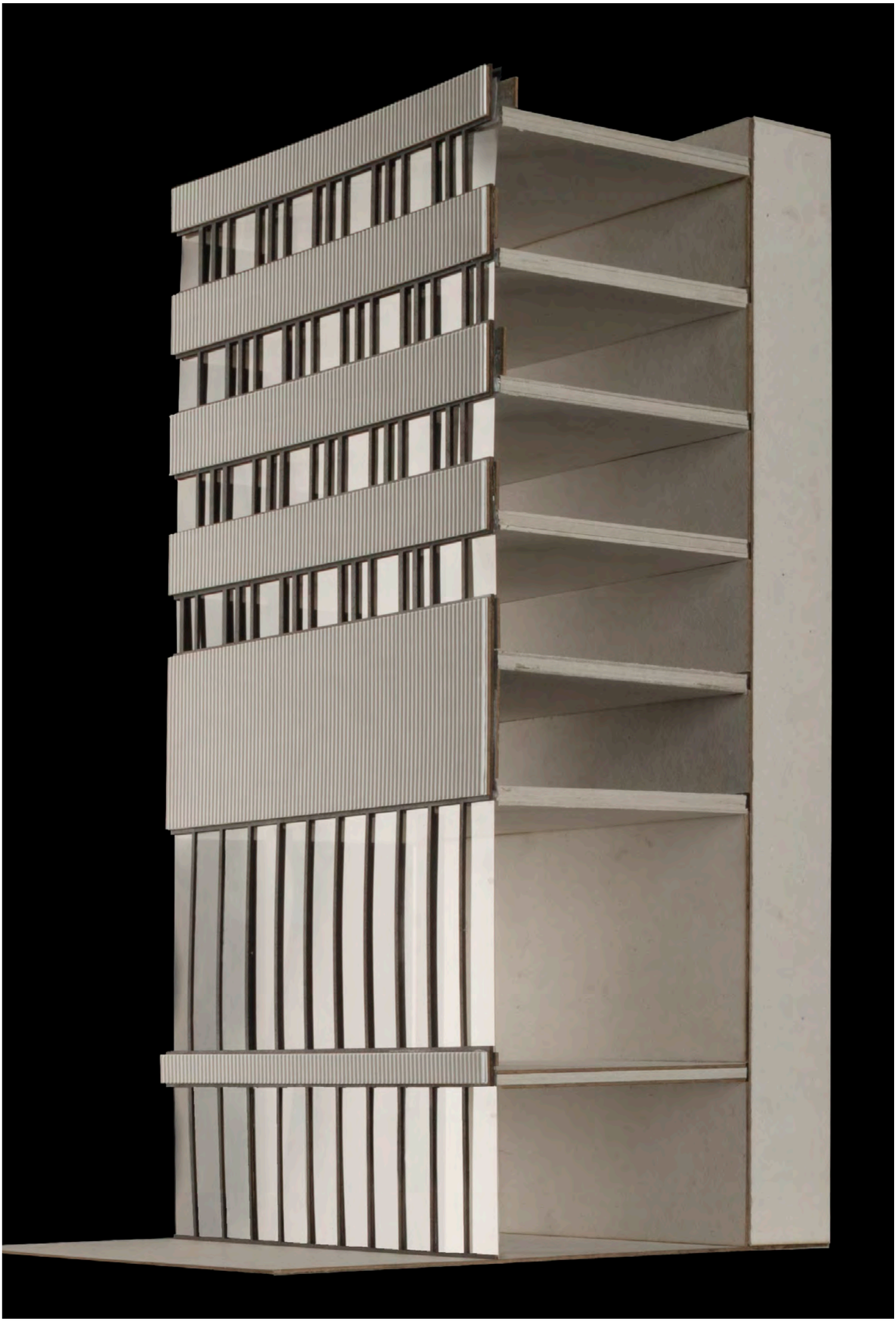
Massstab: 1/1000



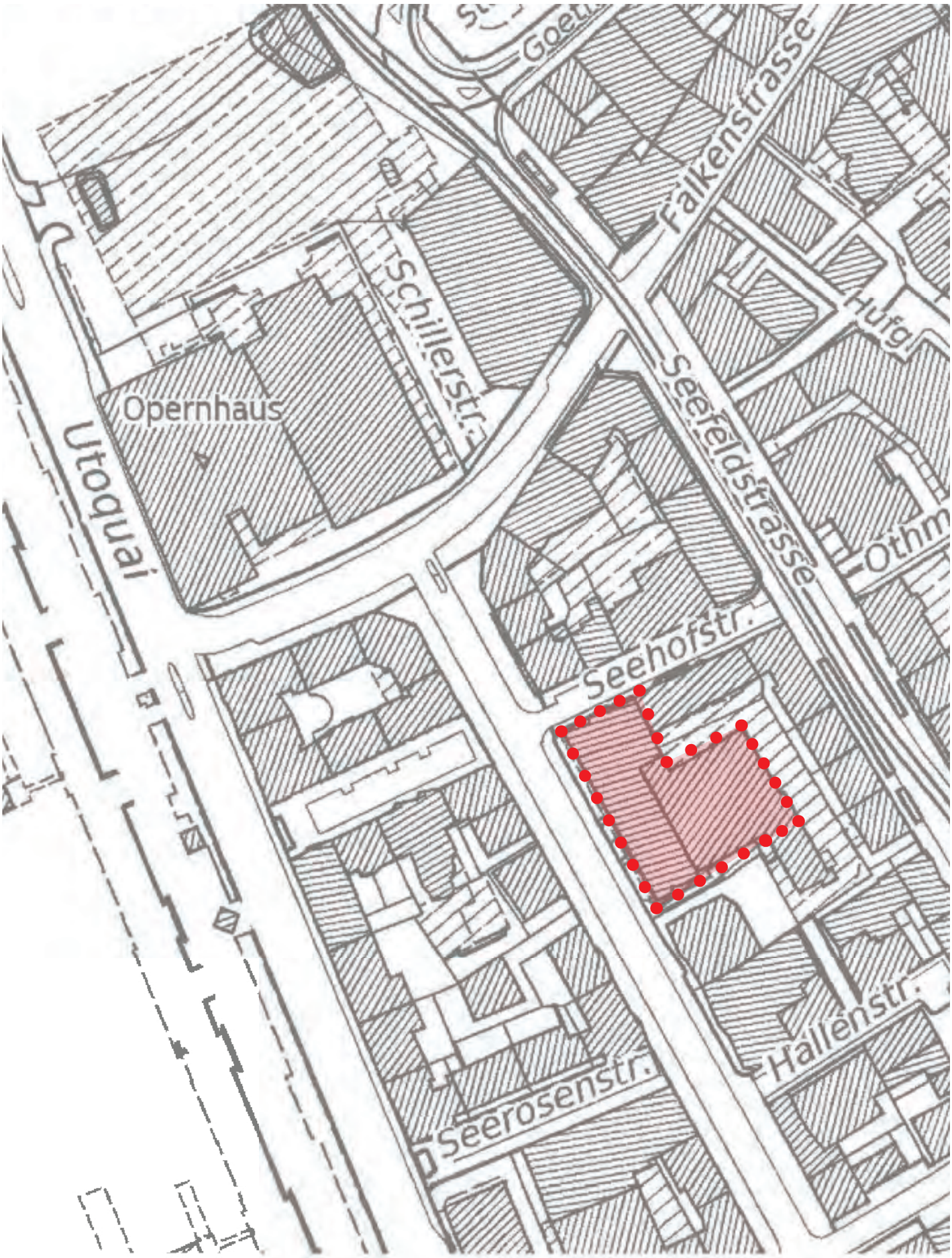


Massstab: 1/150

Massstab: 1/40

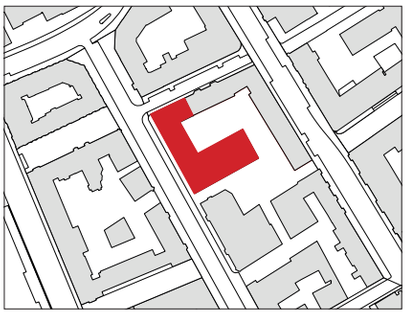


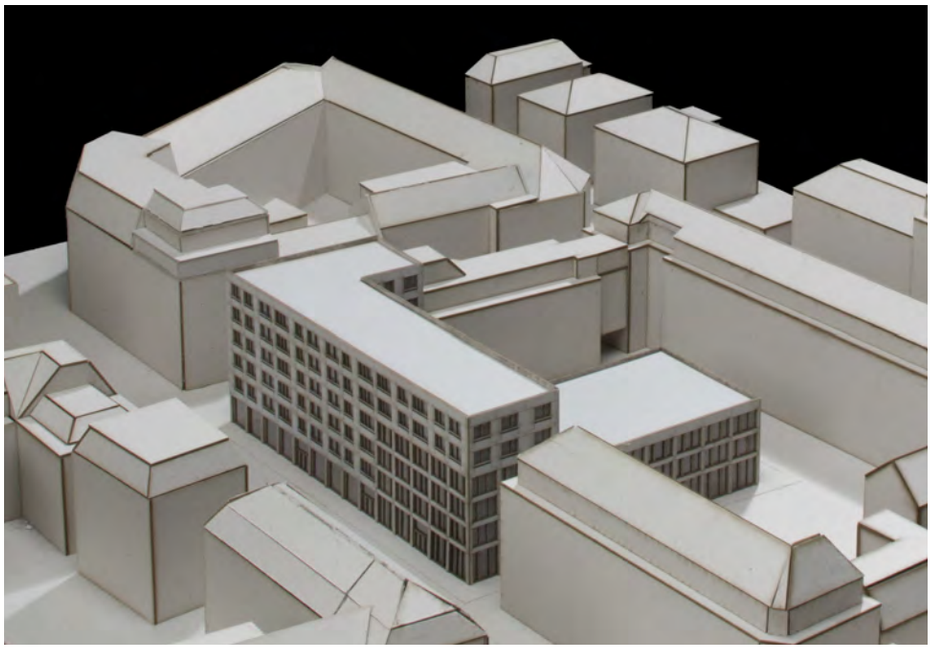
Luftbild


Goeth
Falkenstrasse
Schillerstr.
Opernhaus
Utoquai
Seefeldstrasse
Hufg
Othm
Seehofstr.
Hallenstr.
Seerosenstr.

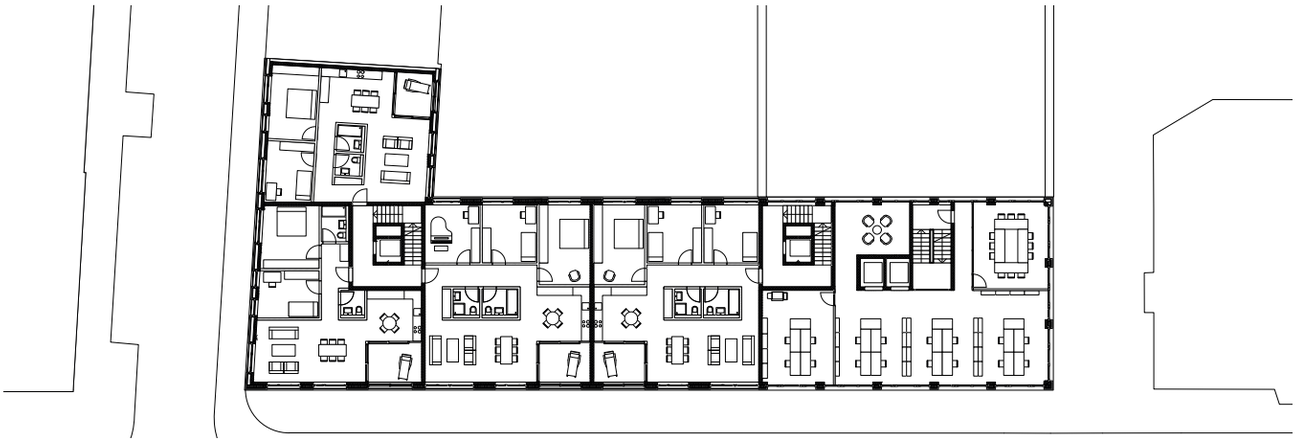
Situation

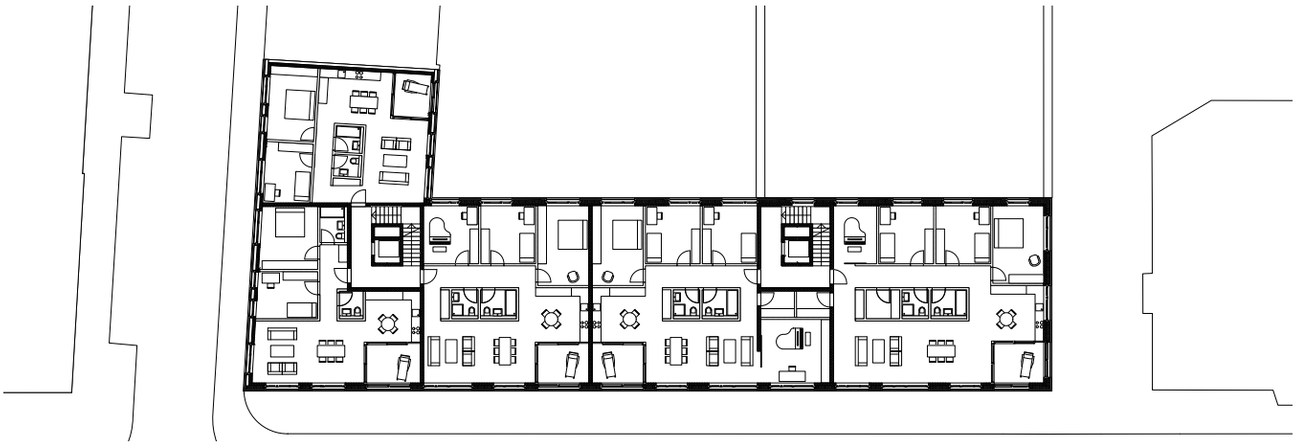
STUDENTIN: GIULIA BOSIA 7 .SEMESTER
BAUPLATZ: SEEFELD

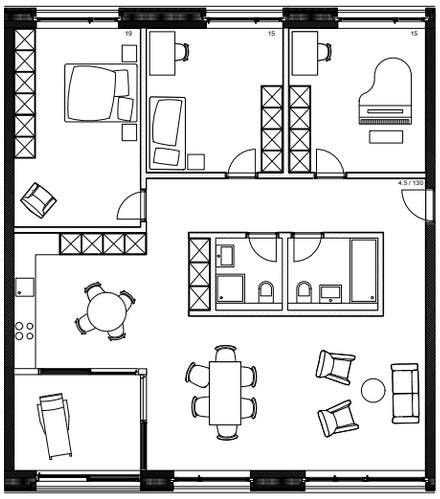




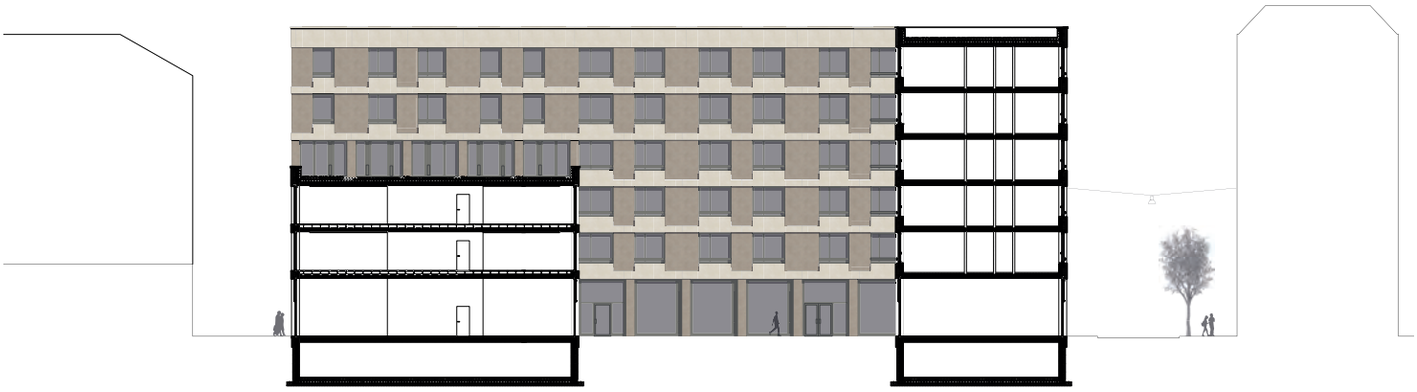
Massstab: 1/500

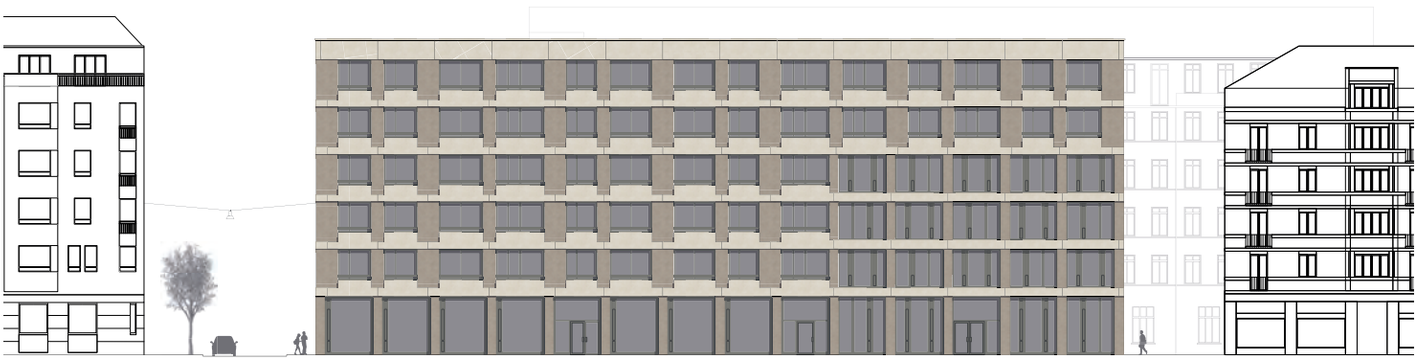




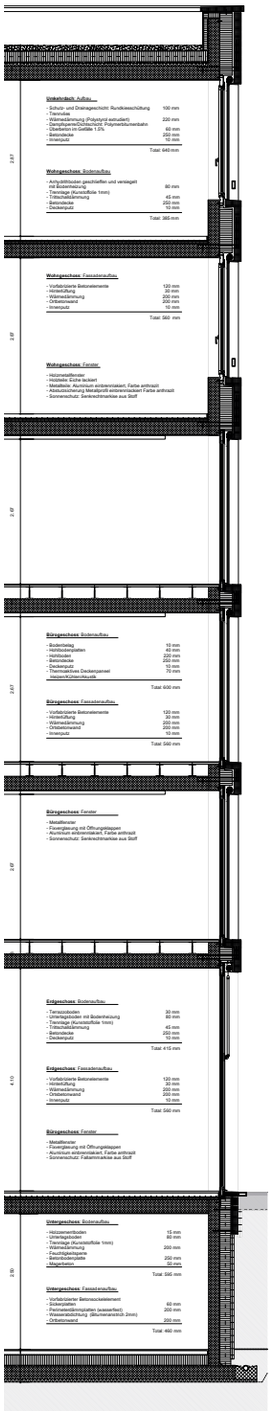


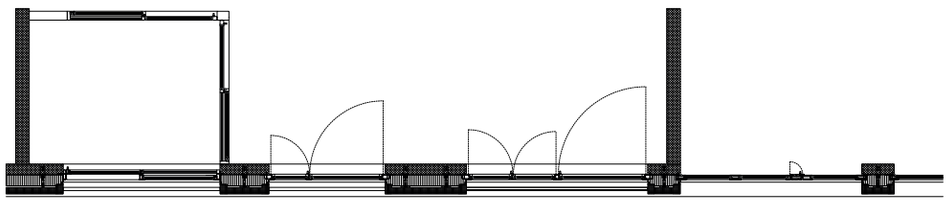
Massstab: 1/200





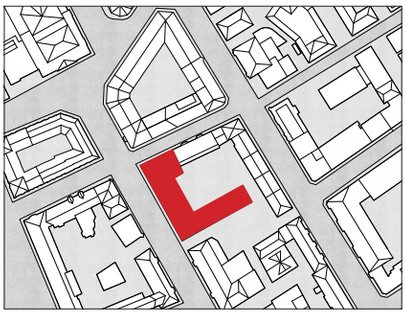
Massstab: 1/500

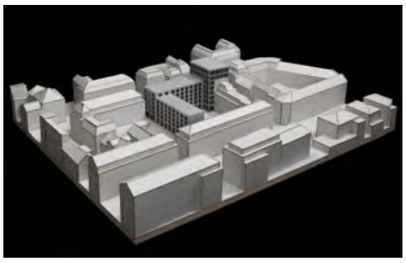




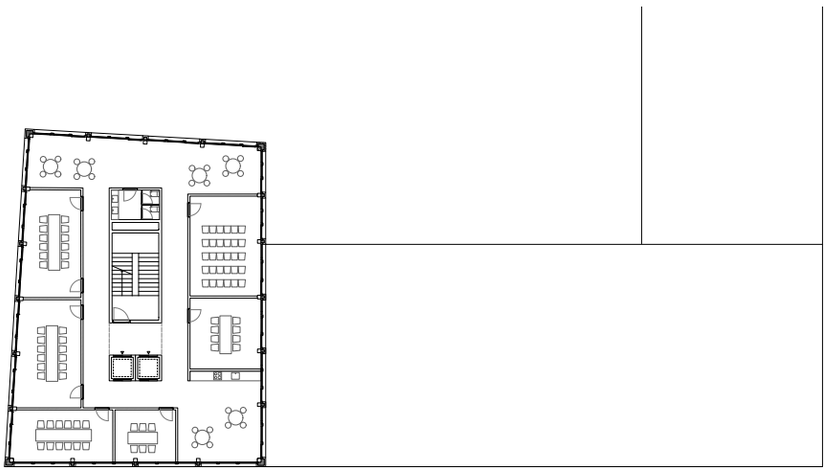
Massstab: 1/150

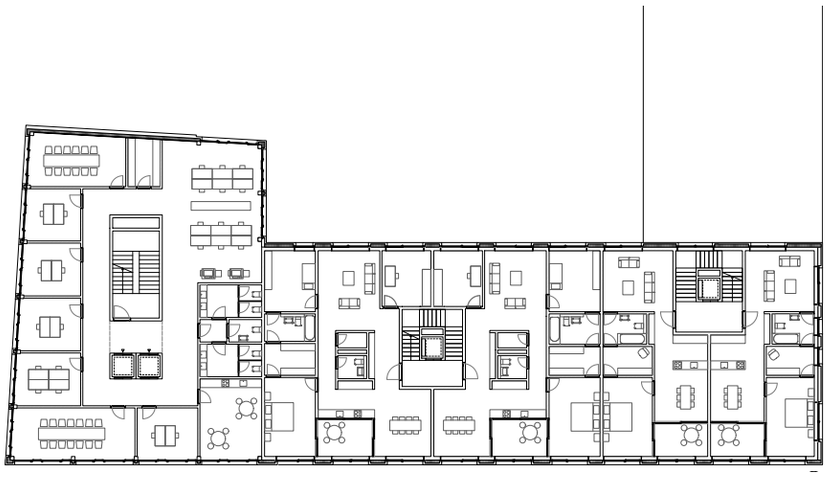
STUDENTIN: ANGELA WIEST 7 .SEMESTER
BAUPLATZ: SEEFELD

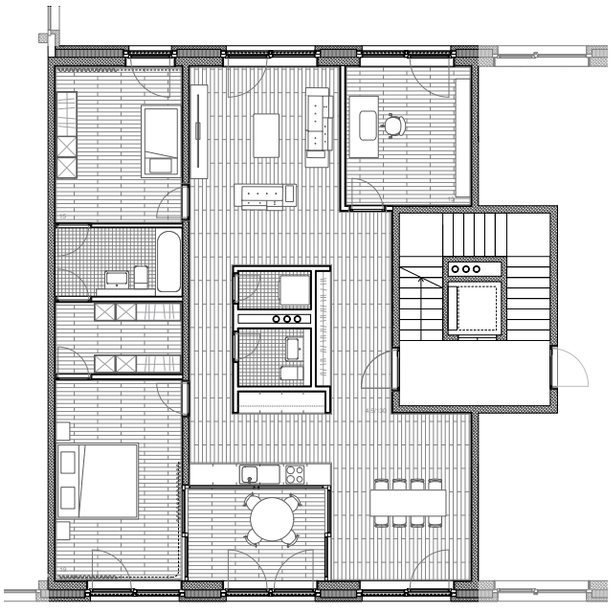


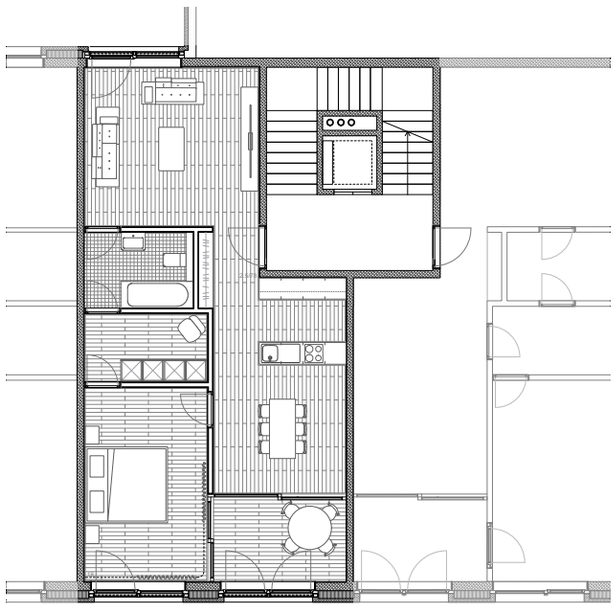


Massstab: 1/500

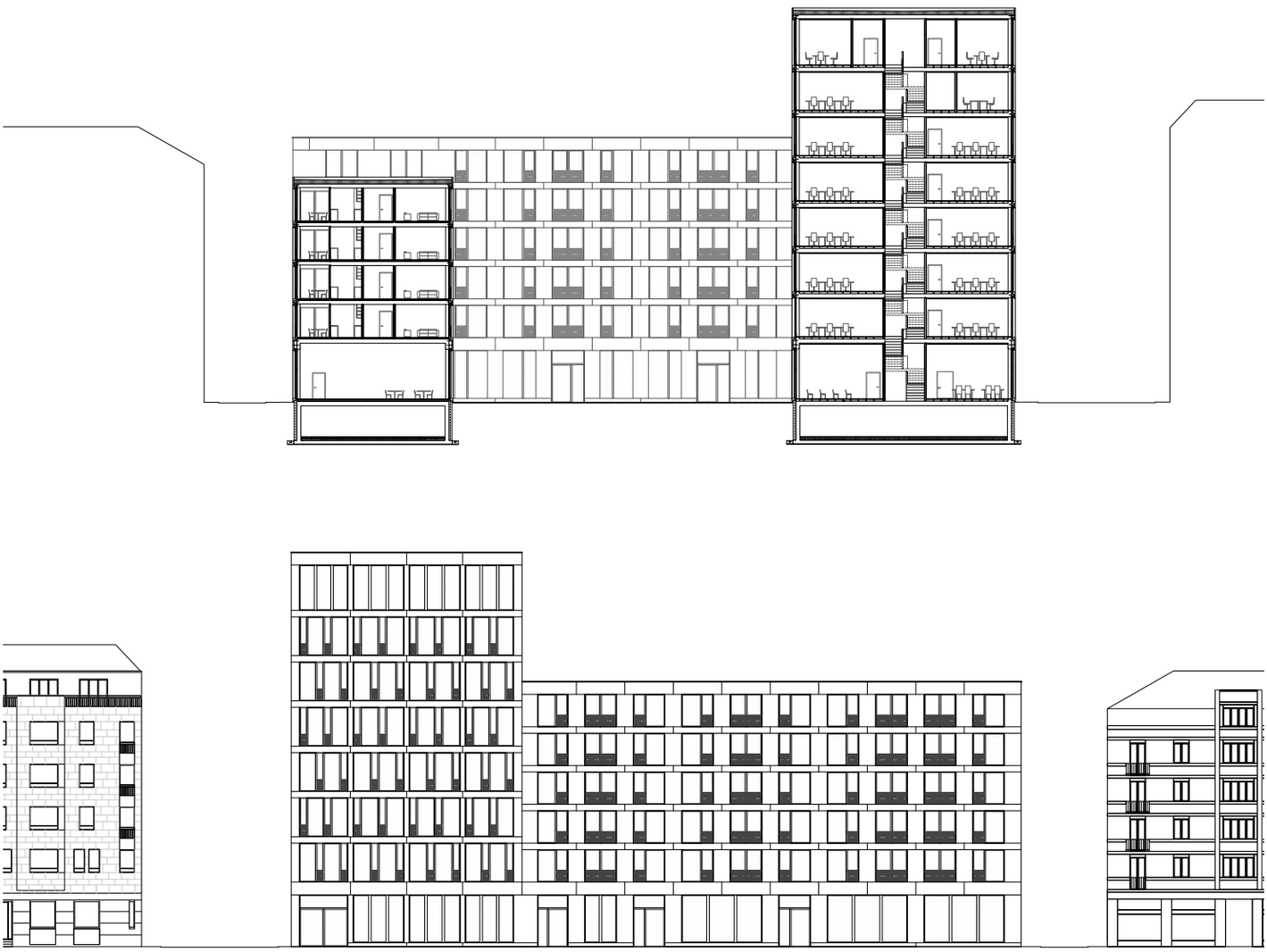




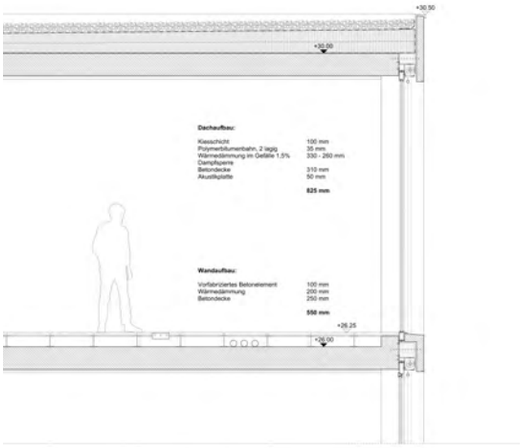


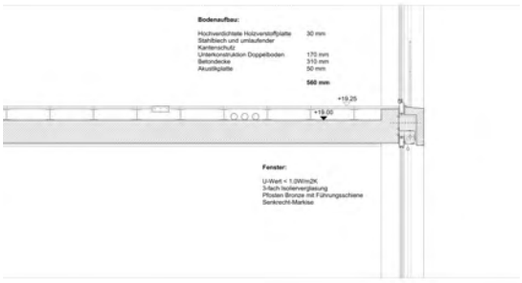


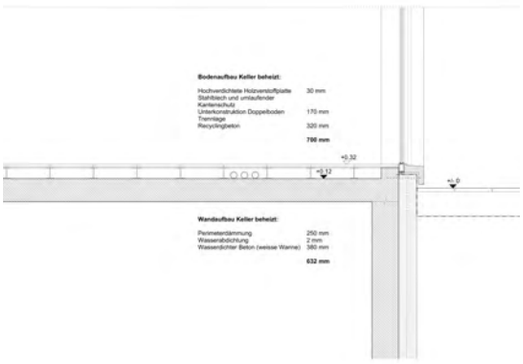
Massstab: 1/200



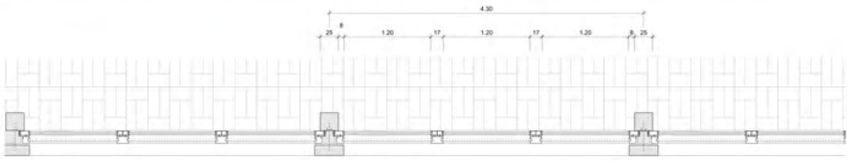
Massstab: 1/500







Materialisierung Fassade 1:20



Massstab: 1/100