PORTFOLIO 2026

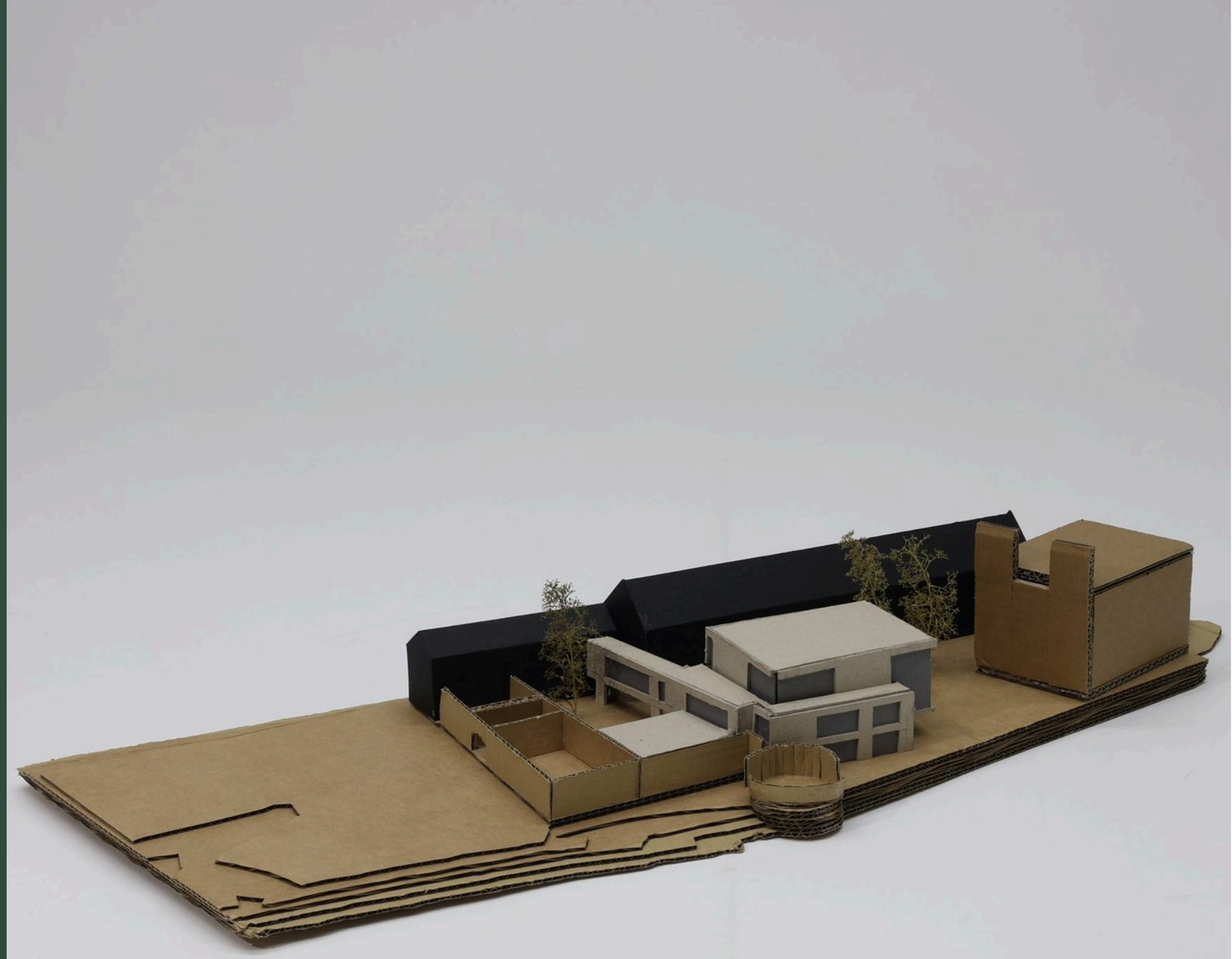
# Fridolin Gabitzer

Architecture student · TU Wien


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| 02 | **LEO – die Station am Nasenweg** | 2025 · Solo project |
| 05 | **Durchg'steckt** | 2023 · Group project |
| 08 | **Architecture Display** | 2023 · Group project |
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LEO · OVERALL MODEL, LEOPOLDSBERG

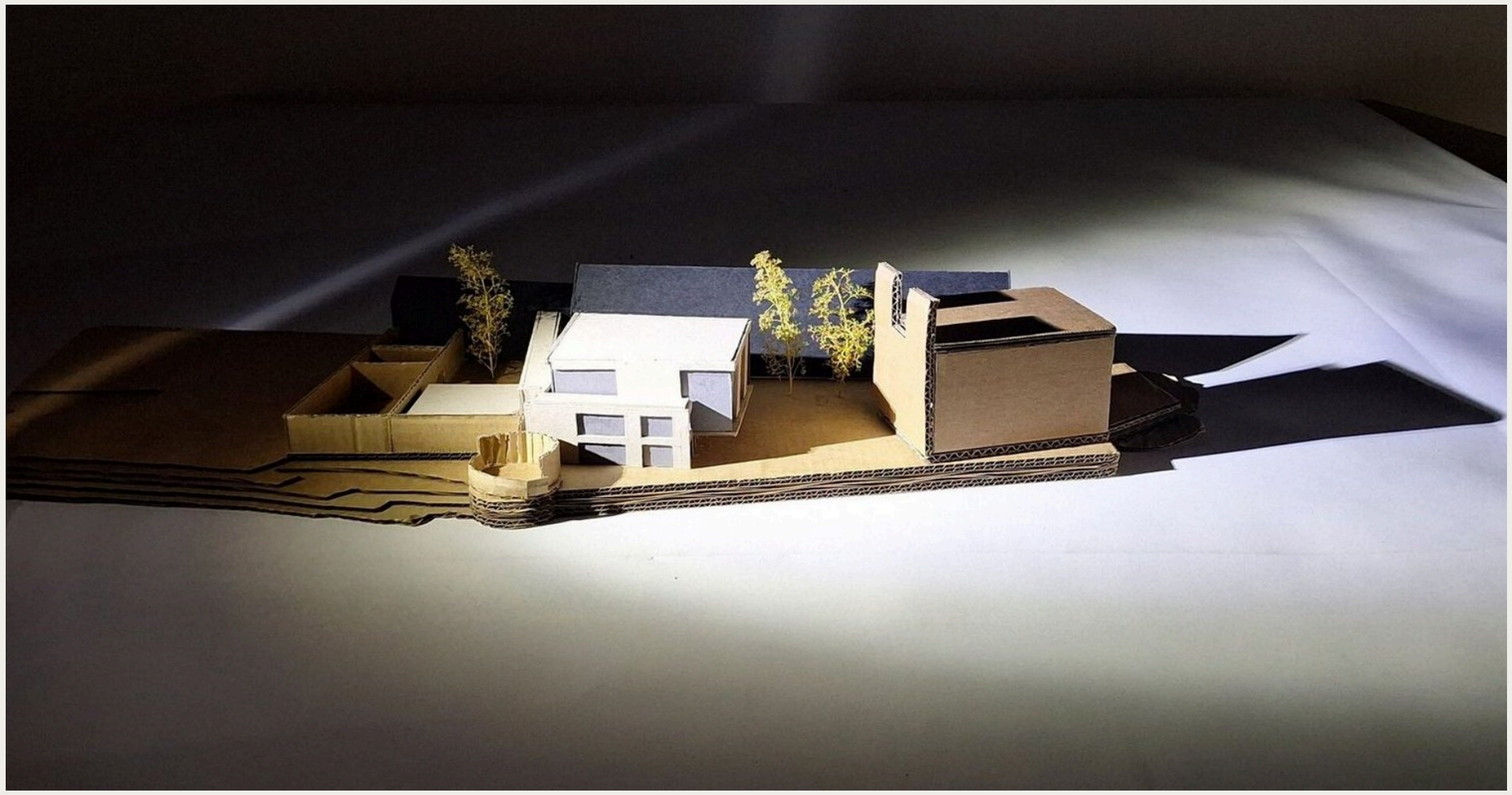
# LEO – die Station am Nasenweg

Bachelor design studio, Interior Design · TU Wien · Summer 2025 · Solo project

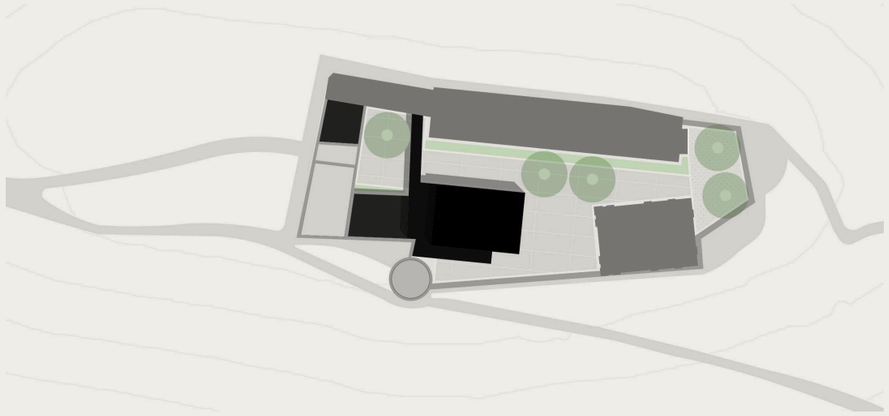
An interactive museum of the landscape and settlement history of the Vienna region on the Leopoldsberg, reached by the Nasenweg trail from Kahlenbergerdorf. The design plays old against new: a timber building with entrance, workshops and an immersive multimedia hall complements the historic buildings, which house the exhibition. A bridge links the two.

Along the southern walls a new courtyard joins the church forecourt, the new building and the old one. The panoramic views over Vienna and the Danube stay open. Stations along the trail introduce the visit.

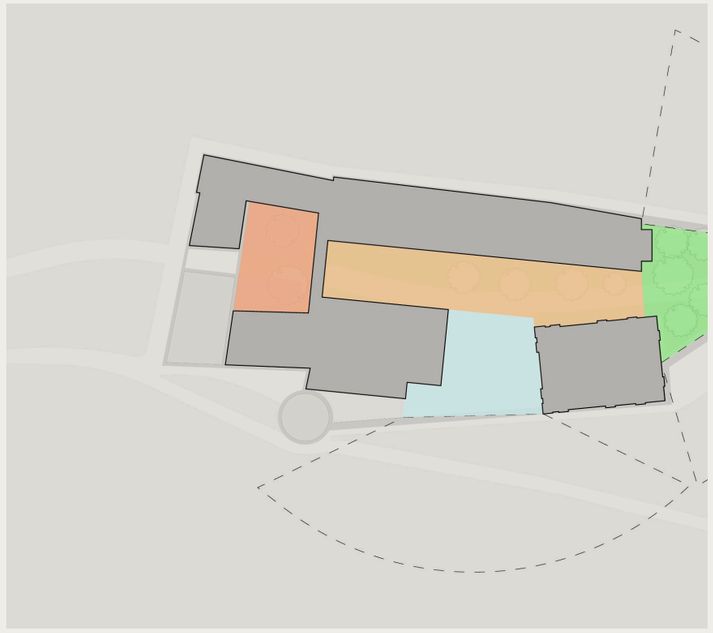
Design, drawings, models and photos: Fridolin Gabitzer



Overall model in the light lab



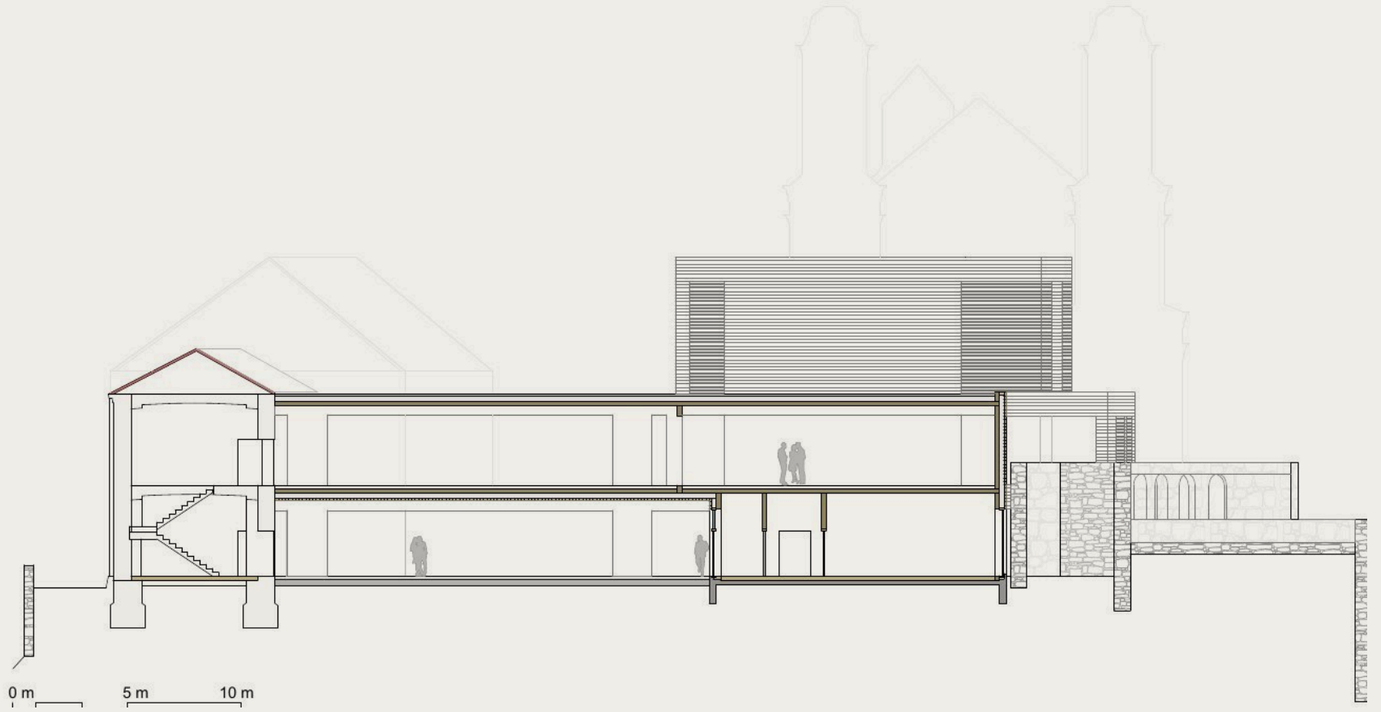
Site plan



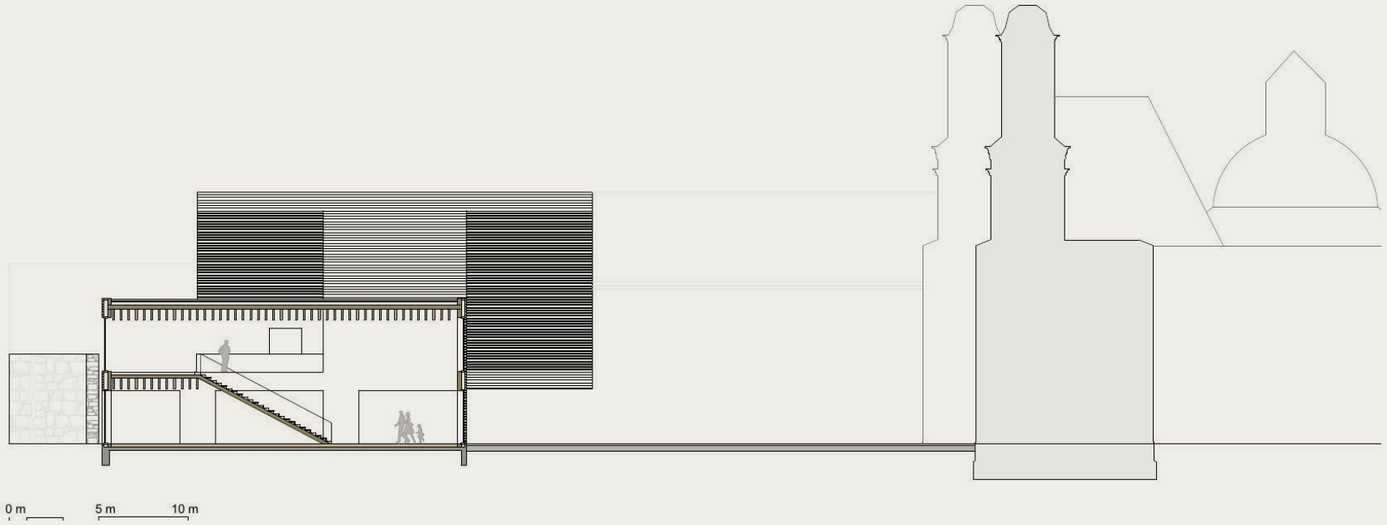
Concept: zoning of existing and new



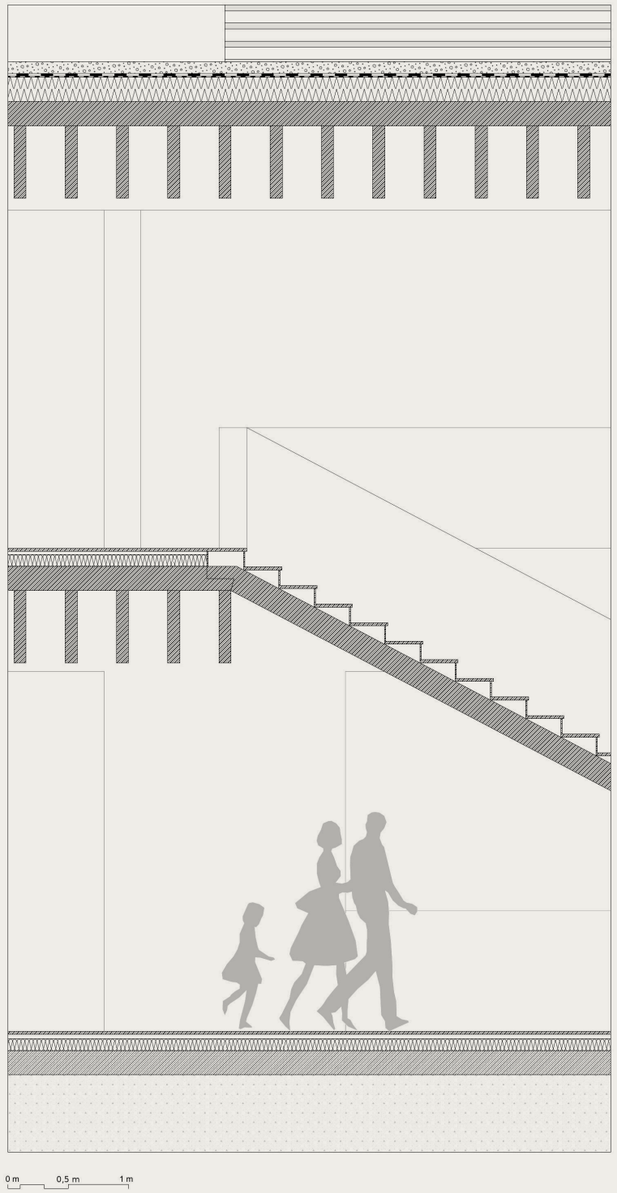

Floor plans, upper and ground floor, originally 1:200



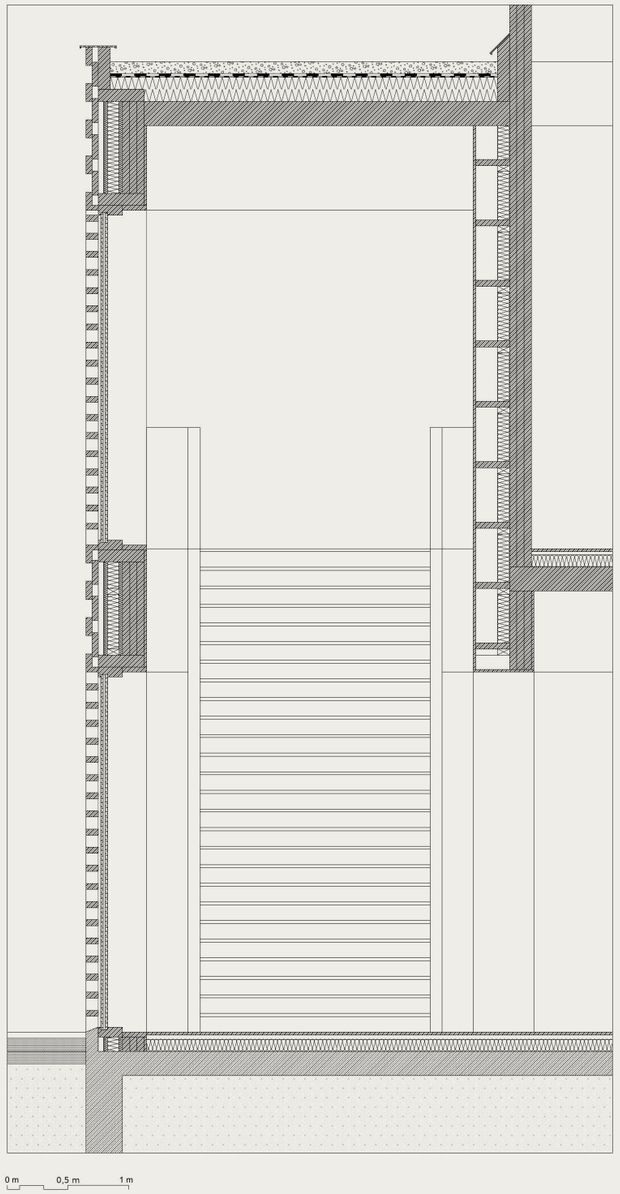

Section B-B, originally 1:200




Section C-C, originally 1:200




Detail section A1, originally 1:20




Detail section A2, originally 1:20



View of the main stair

# Durchg'steckt

Housing course · TU Wien · Summer 2023 · Group project with Lena Schönthaler · Tutor Felix Silbermayr

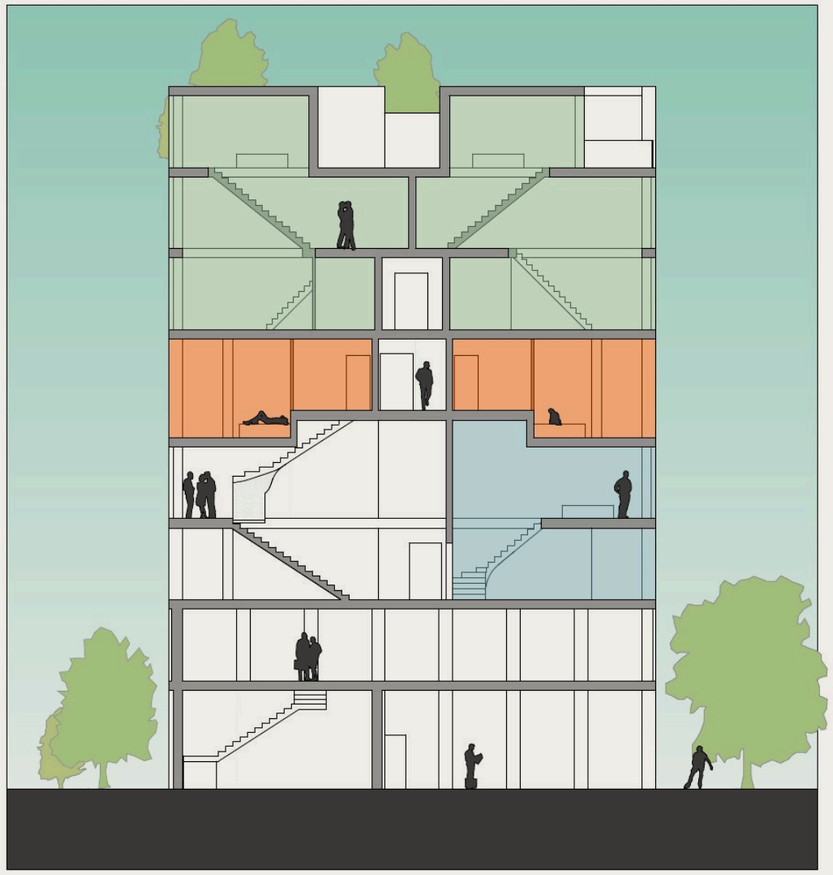
A building block for the many: housing on a 50 × 15 m plot with seven storeys, two circulation cores and mixed use at ground level.

Living on several levels: split levels separate functions without walls and open up sight lines. Flat types over three levels, with raised ceilings or across the full depth can be combined; open circulation zones become shared space.

Design developed jointly with Lena Schönthaler. I drew most of every drawing shown here: perspective, section, floor plans and flat plans.



Perspective

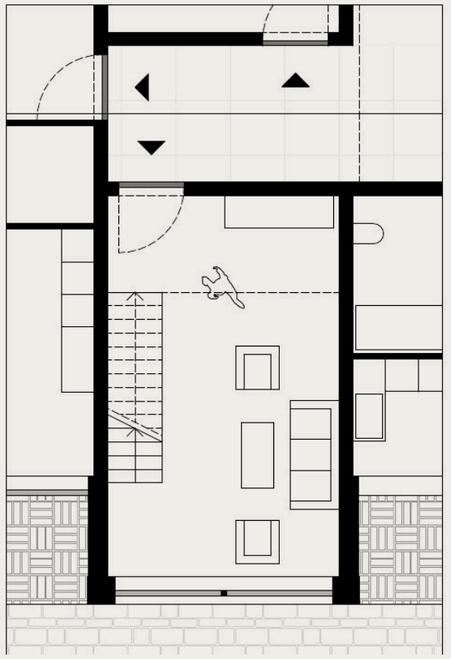


Section, flats highlighted

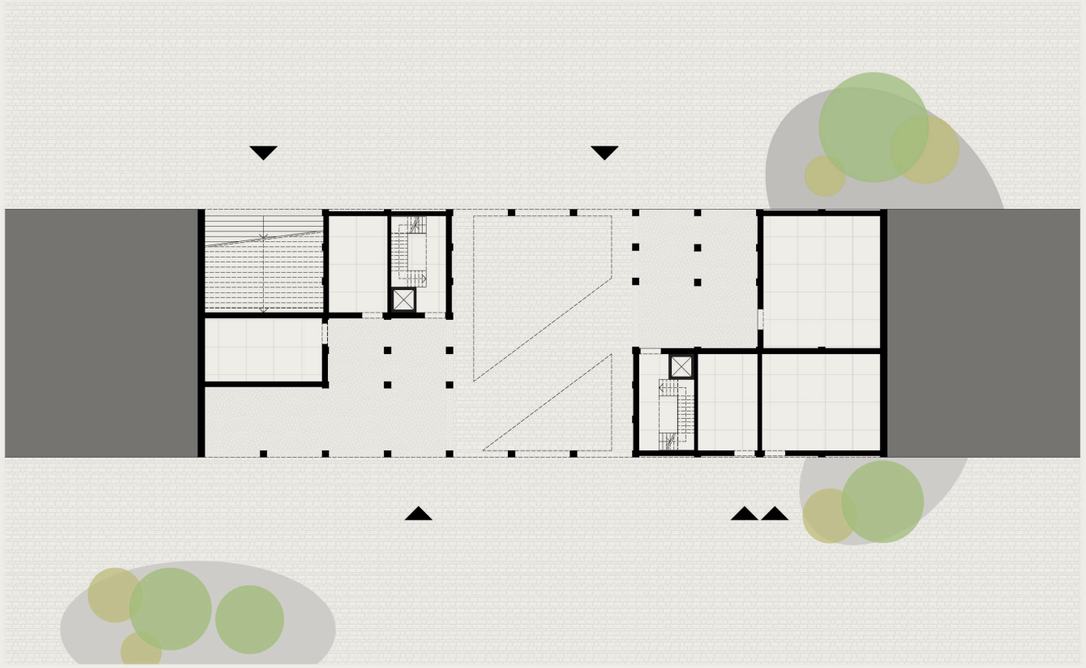


Typical floor

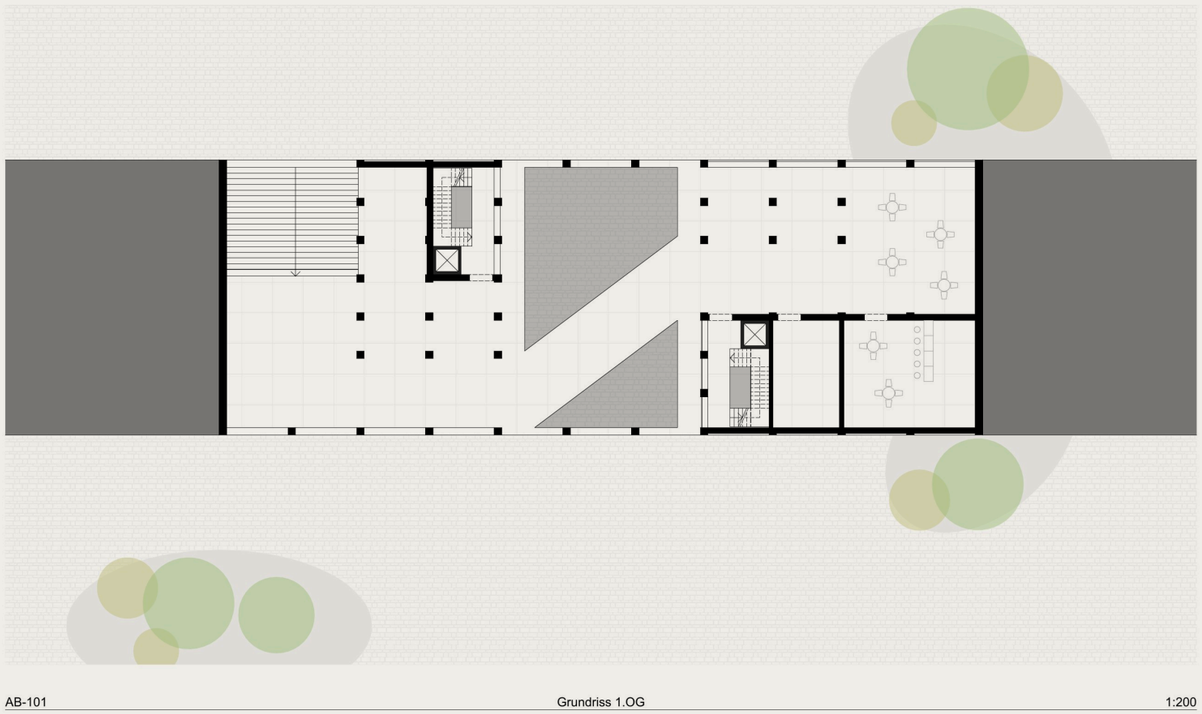




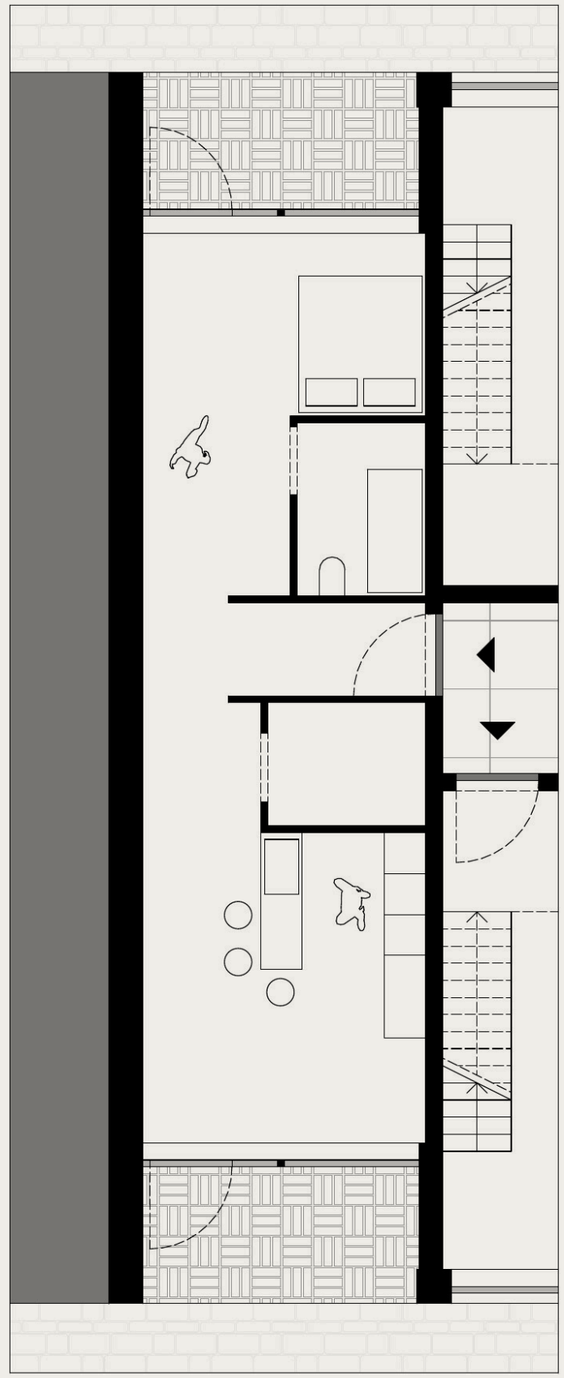
Flat L, two levels




Ground floor plan, originally 1:200




First floor plan, originally 1:200



Wohnung Durchgesteckt

Through flat (full building depth)

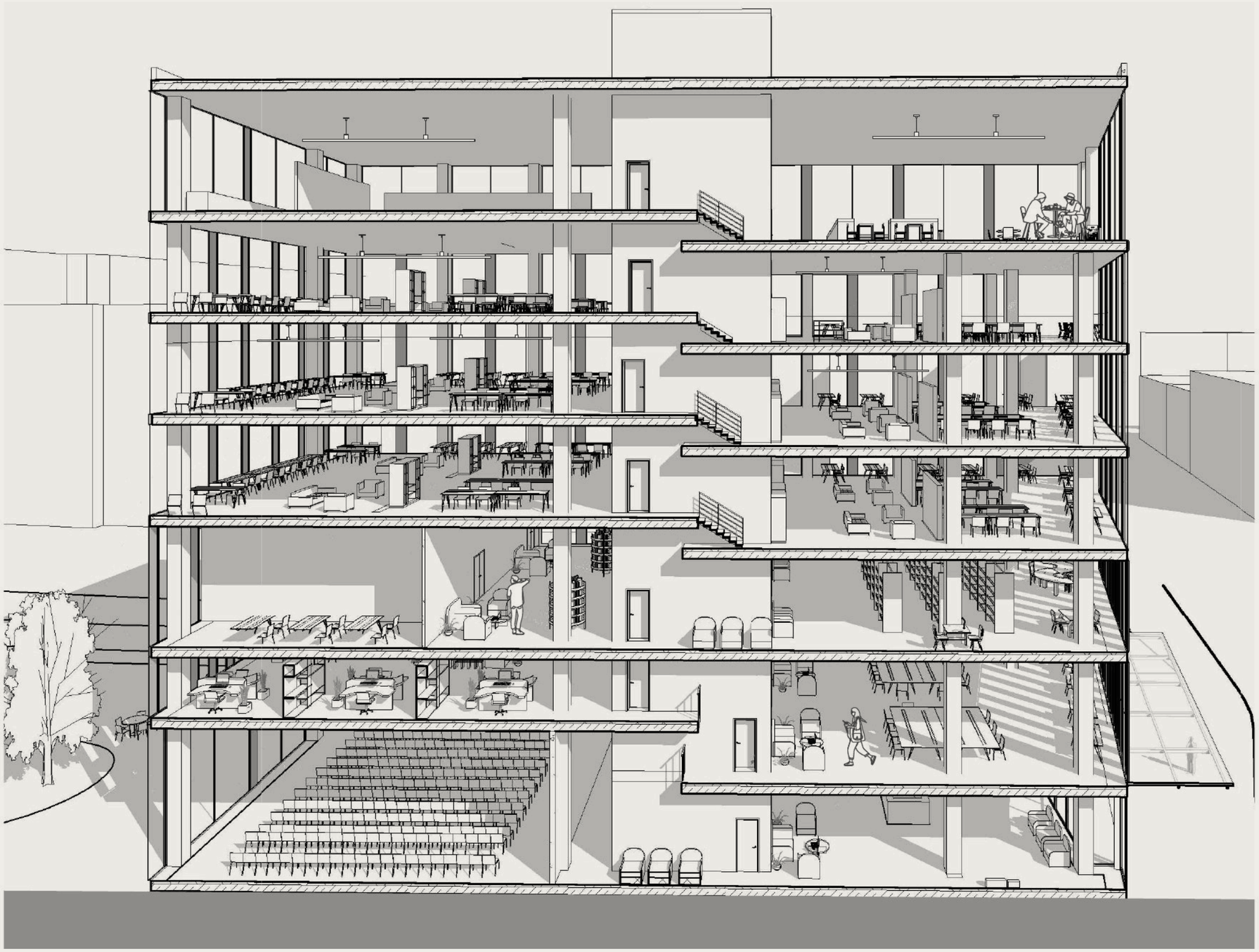
# Architecture Display

Building typology course · TU Wien · Winter 2023 · Group project with Daria Zimovnova · Tutor Artem Kitaev

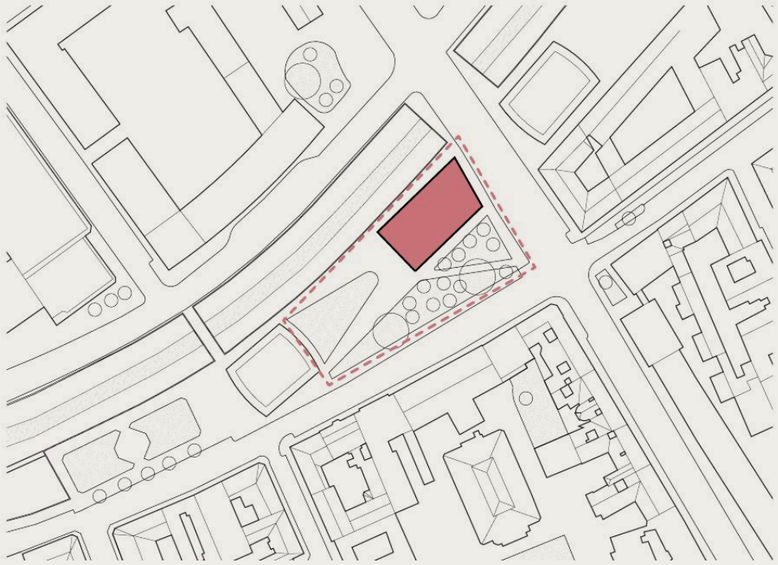
An Open Design Academy on Bruno-Pittermann-Platz above Längenfeldgasse station, next to Otto Wagner's station buildings and the Wien river. A small footprint keeps the open space; the form is cut from the city's lines around a central core.

Foyer and auditorium sit on the ground floor, with workshop, seminar rooms, library and split-level studios above and a café and gallery at the top. The facade grid follows the columns and gets denser where the rooms behind become more private.

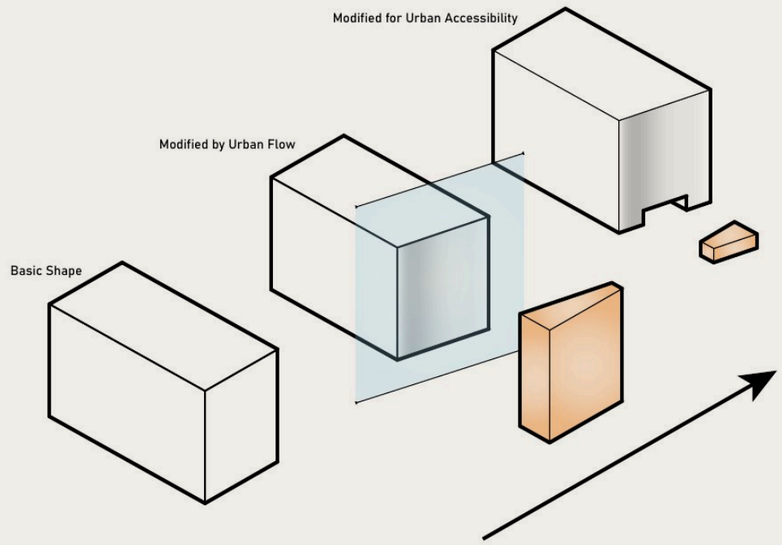
My part: diagrams, models at 1:200 and 1:50, plans and layout.



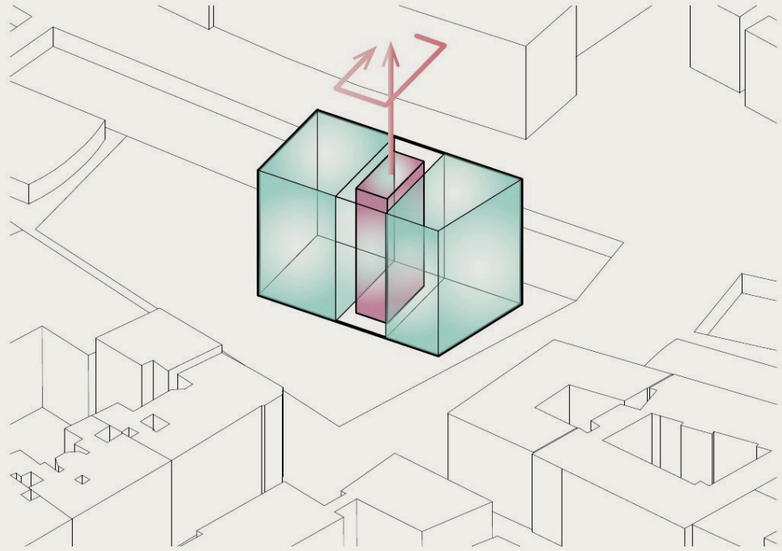
Sectional perspective



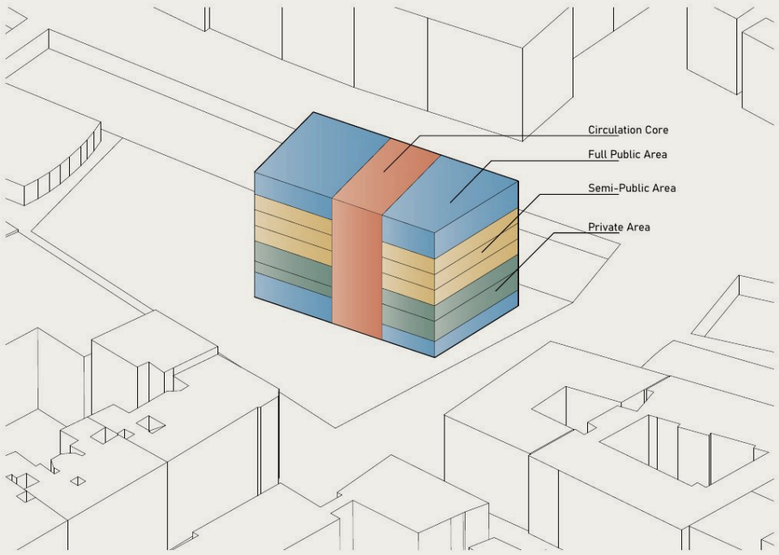
Site



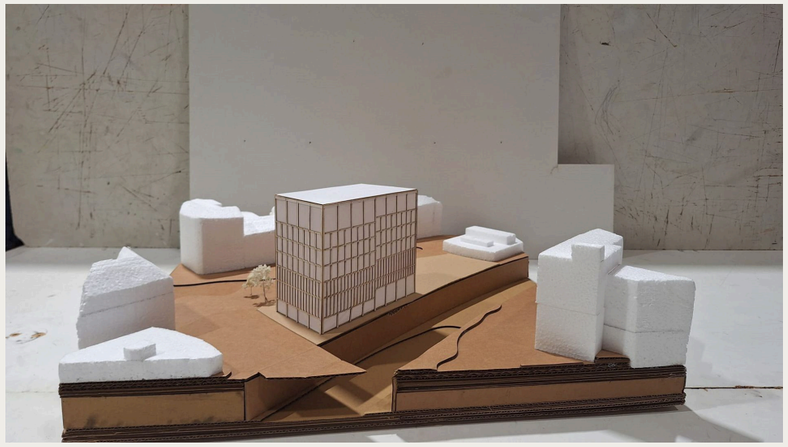

Massing



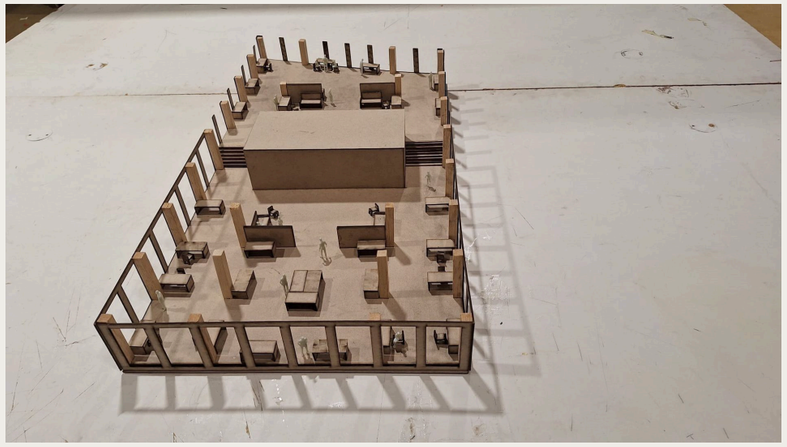
Circulation




Uses



Model 1:200 in context



Model 1:50, floor

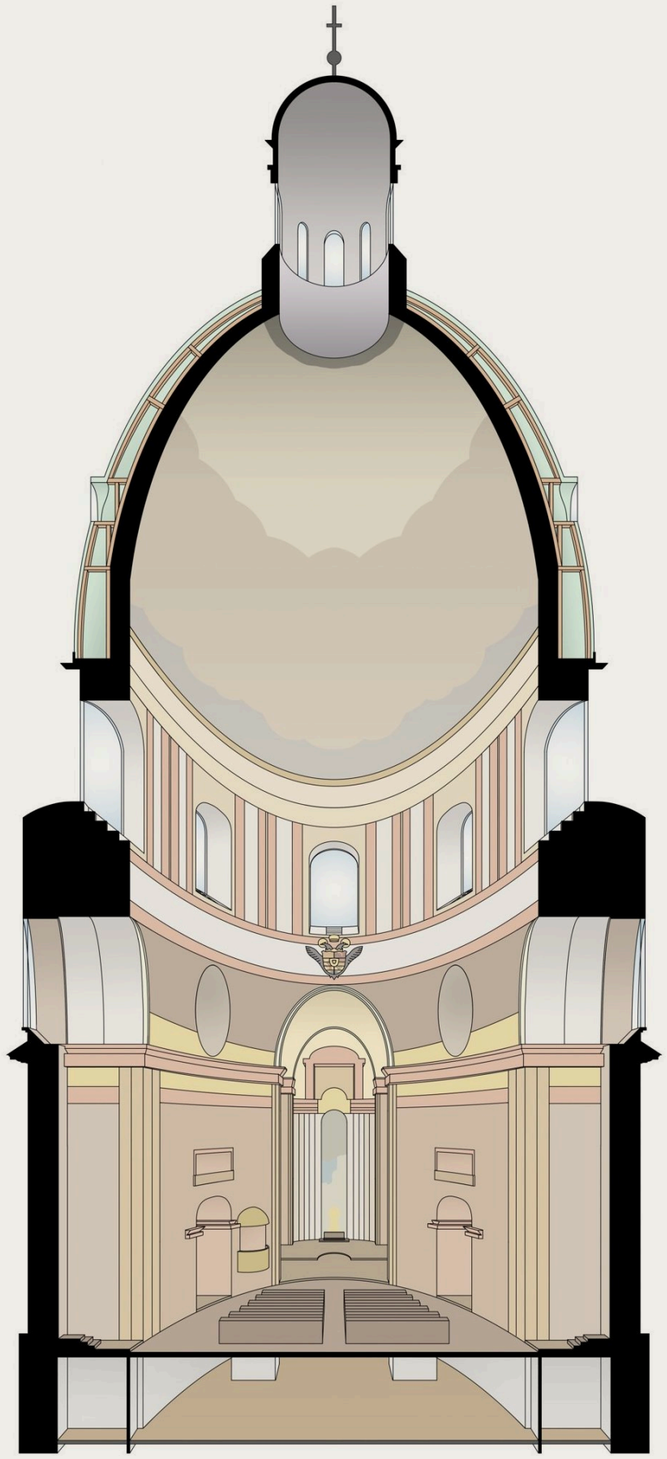
# Peterskirche, interpretiert

Introductory building construction and design studio · TU Wien · Summer 2022 · Solo project

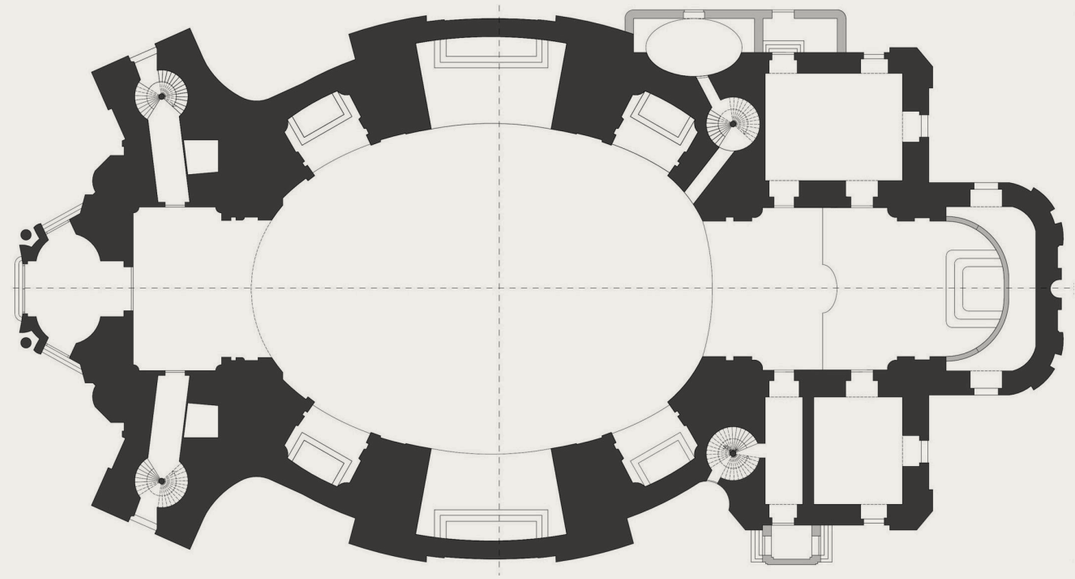
The starting point was an analysis of St. Peter's Church in Vienna by Johann Lucas von Hildebrandt: its hierarchy of spaces, its proportions, the angled towers and the light that falls in from high up and is passed from room to room.

From the ratios 1 : 1.5 : 2 in height and 1 : 2 : 3 in depth came a body of nested frames that build up from the outside to the brightest, innermost room. Turning the towers by about 30° breaks this hierarchy and puts the parts in tension with each other.

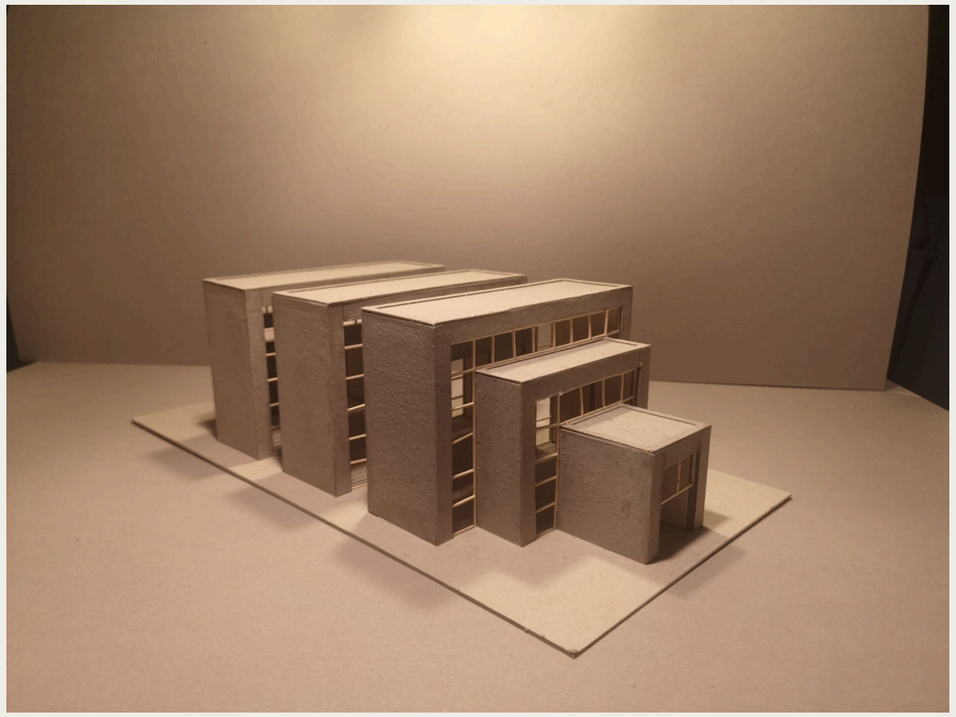
Analysis, concept, models and photos: Fridolin Gabitzer



Analysis: cross-section of St. Peter's, coloured



Analysis: plan of St. Peter's, redrawn in Archicad



Working model, exterior

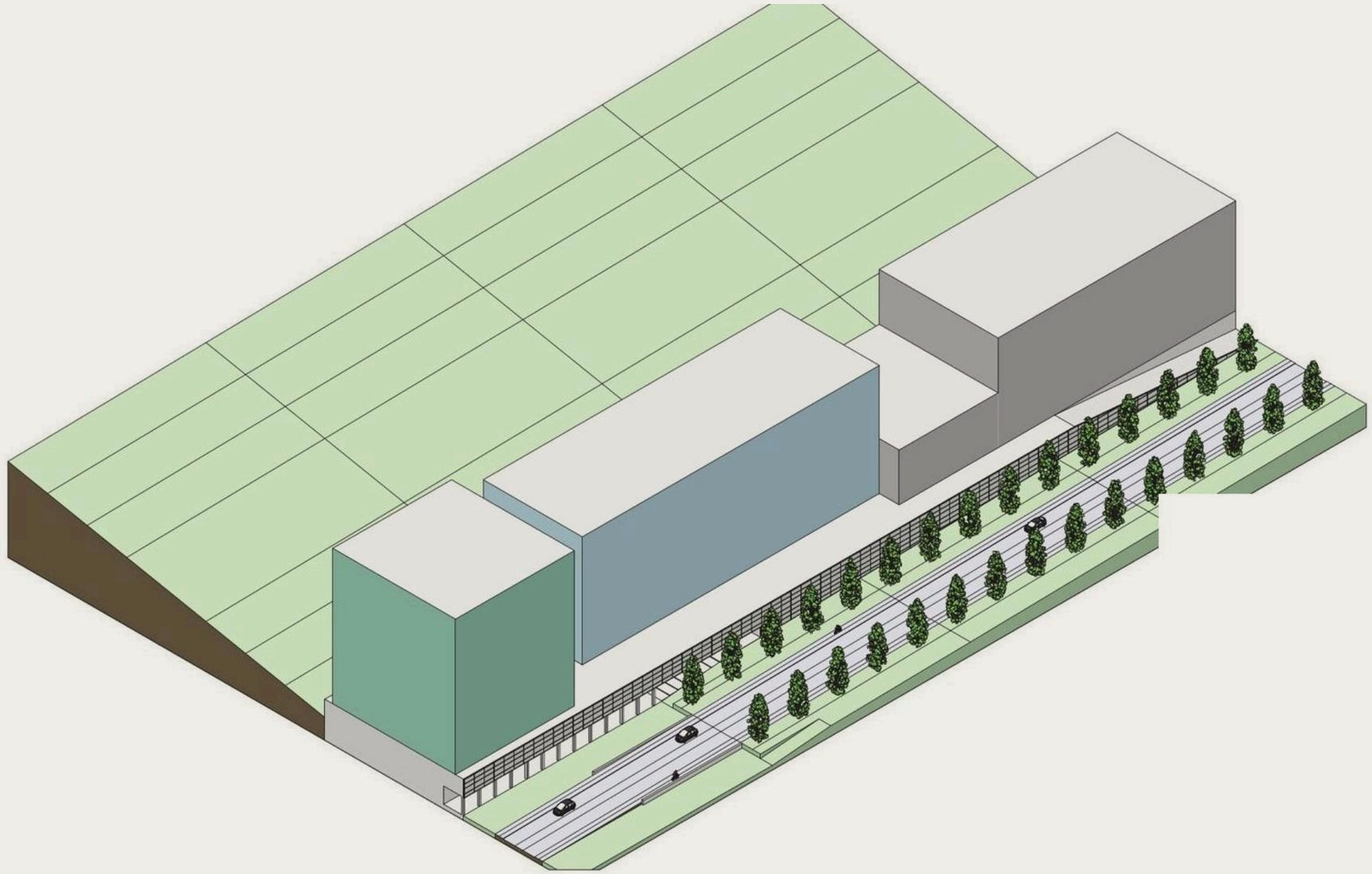
# Connect City

Urban design and landscape course · TU Wien · Summer 2023 · Group project with Lili Weinmann-Eichinger and Benjamin Schmidt

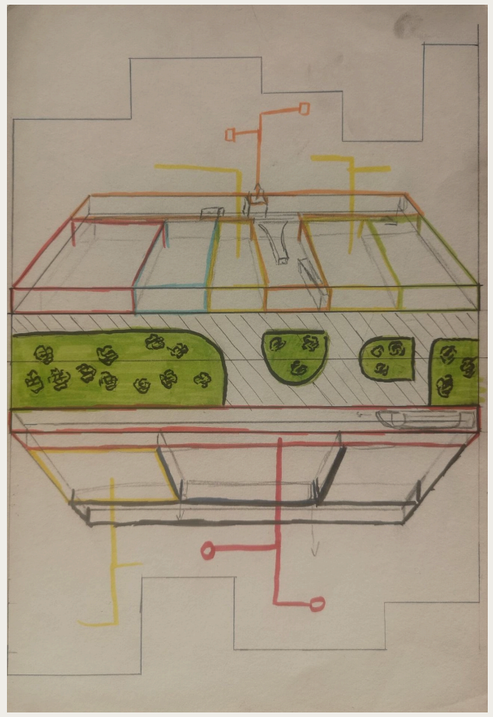
On the outer Krottenbachstraße, at the south-western edge of Vienna's 19th district, we developed a linear city around three ideas: densify, connect, use.

A continuous base bundles supply, mobility, co-working, retail and health. Circulation cores link it to the buildings above; greenhouses and solar panels sit on the roof. The scheme is planned in 200 m sections.

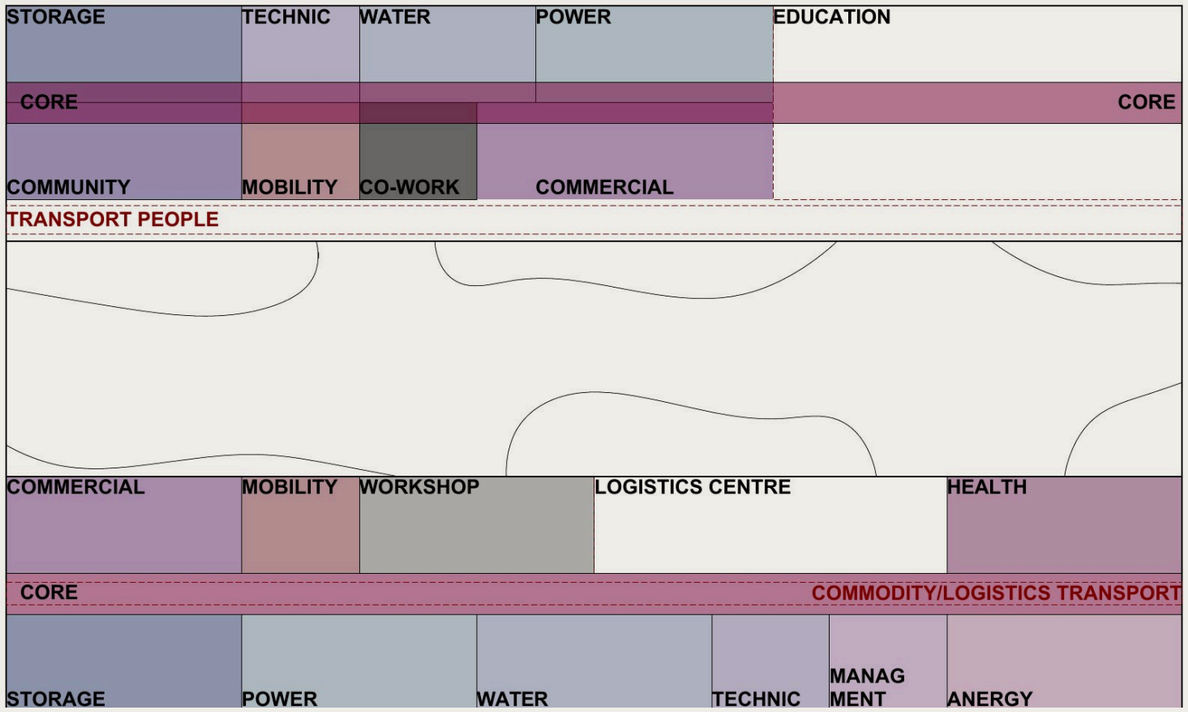
My part: concept and sketches, use diagrams, block system and 3D.



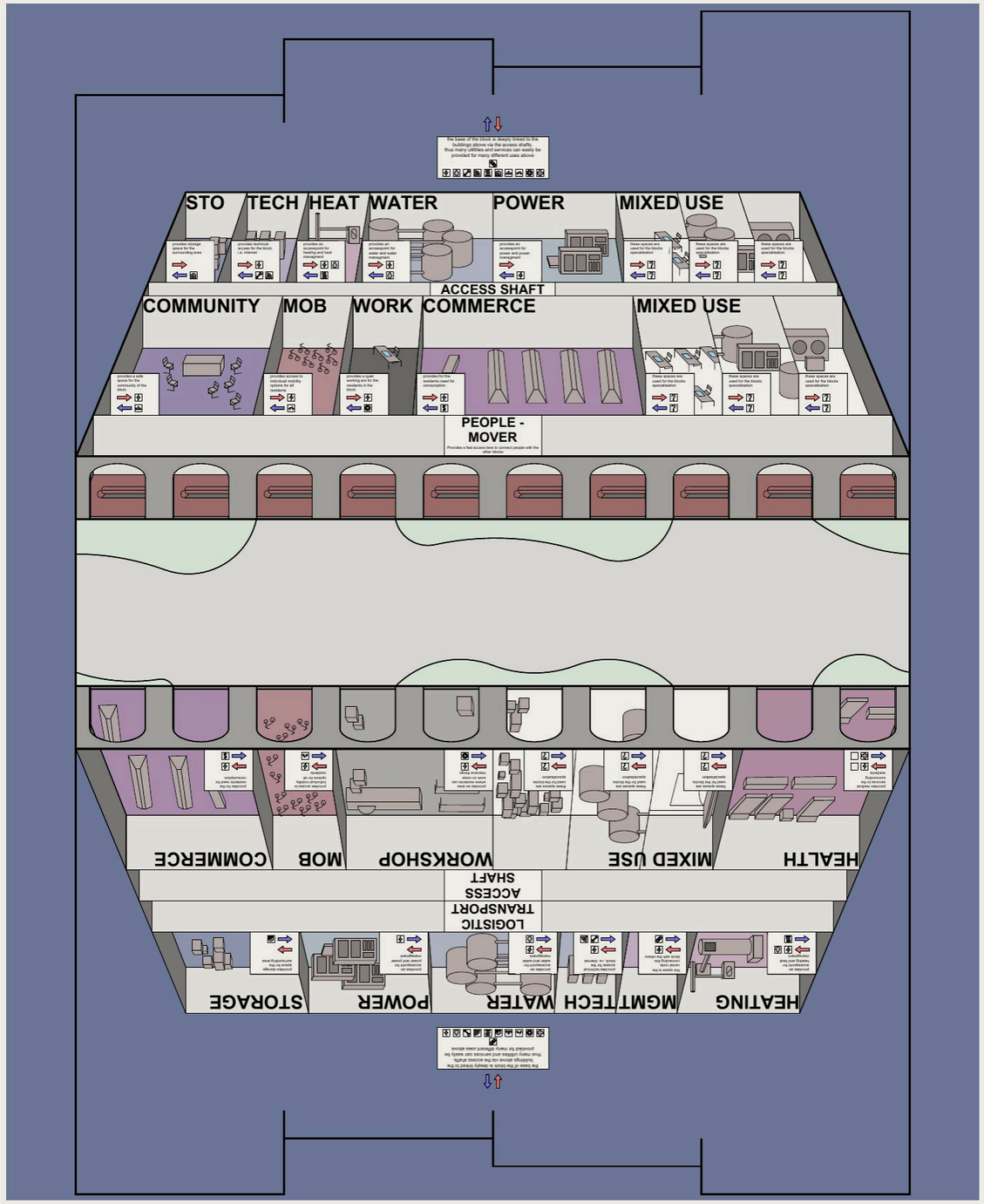
Block system, axonometric



Sketches




Use diagram




Overview diagram