





 **Regional Hospital**

 **Restaurant & Seminar**

 **Kita**

**Residential 8-18  
Seniors & Families**

**Residential  
0-7**

 **School & Library**

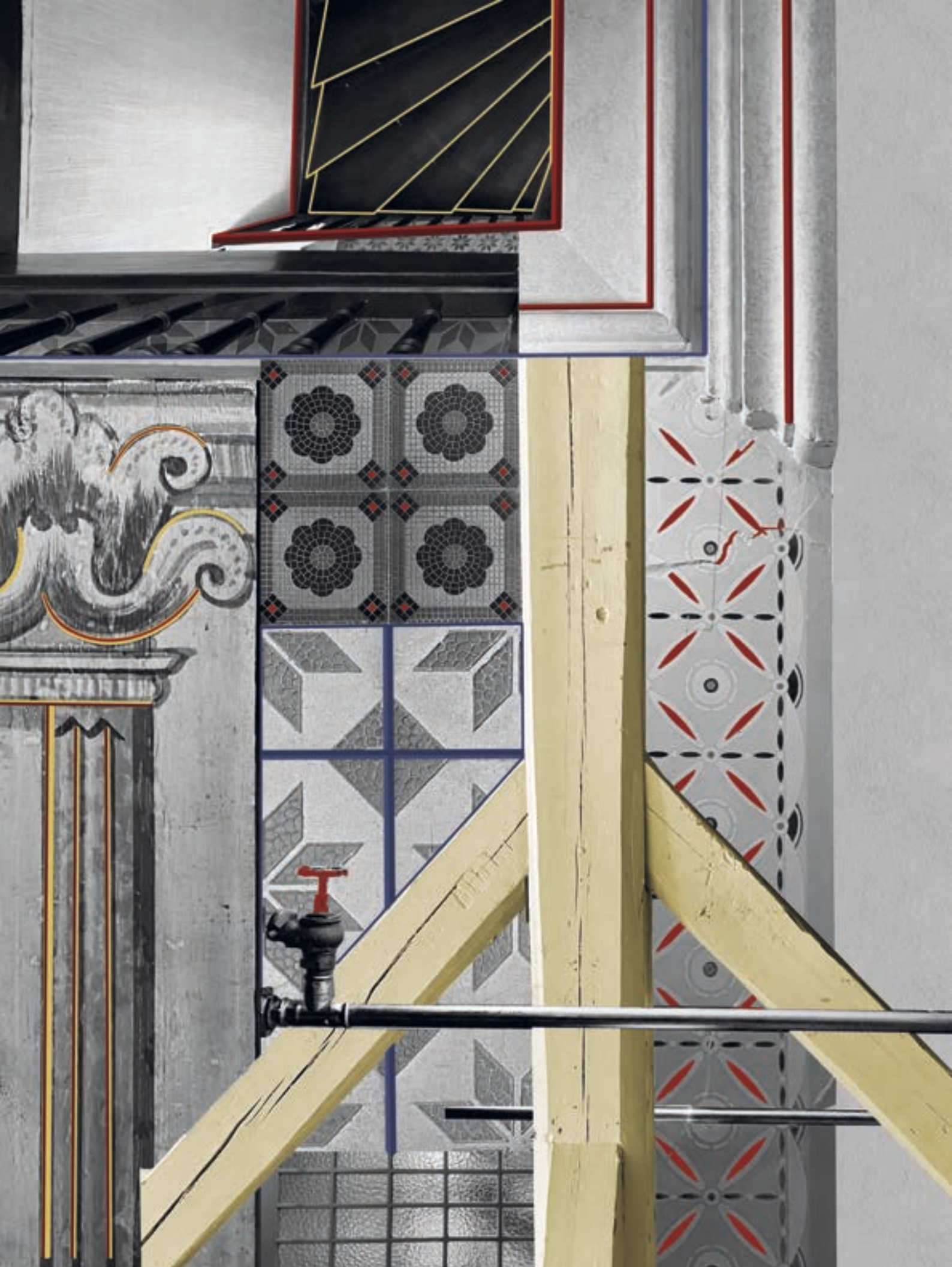
 **ToKJO**

**P**

 **Design  
Quarter**

 **Wuhr-  
platz**





**COLLAGE ALTE MÜHLE**

RETHINK · Holly Jane Zürcher · Entwurfsteam RRR : Peter Althaus, Wolfram Kübler · Horw, 16.06.2023



**COLLAGE MÜHLEHOF**

RETHINK · Holly Jane Zürcher · Entwurfsteam RRR : Peter Althaus, Wolfram Kübler · Horw, 16.06.2023





0 5 10 m

Silo S Fassade





0 5 10 m

Silo N Fassade





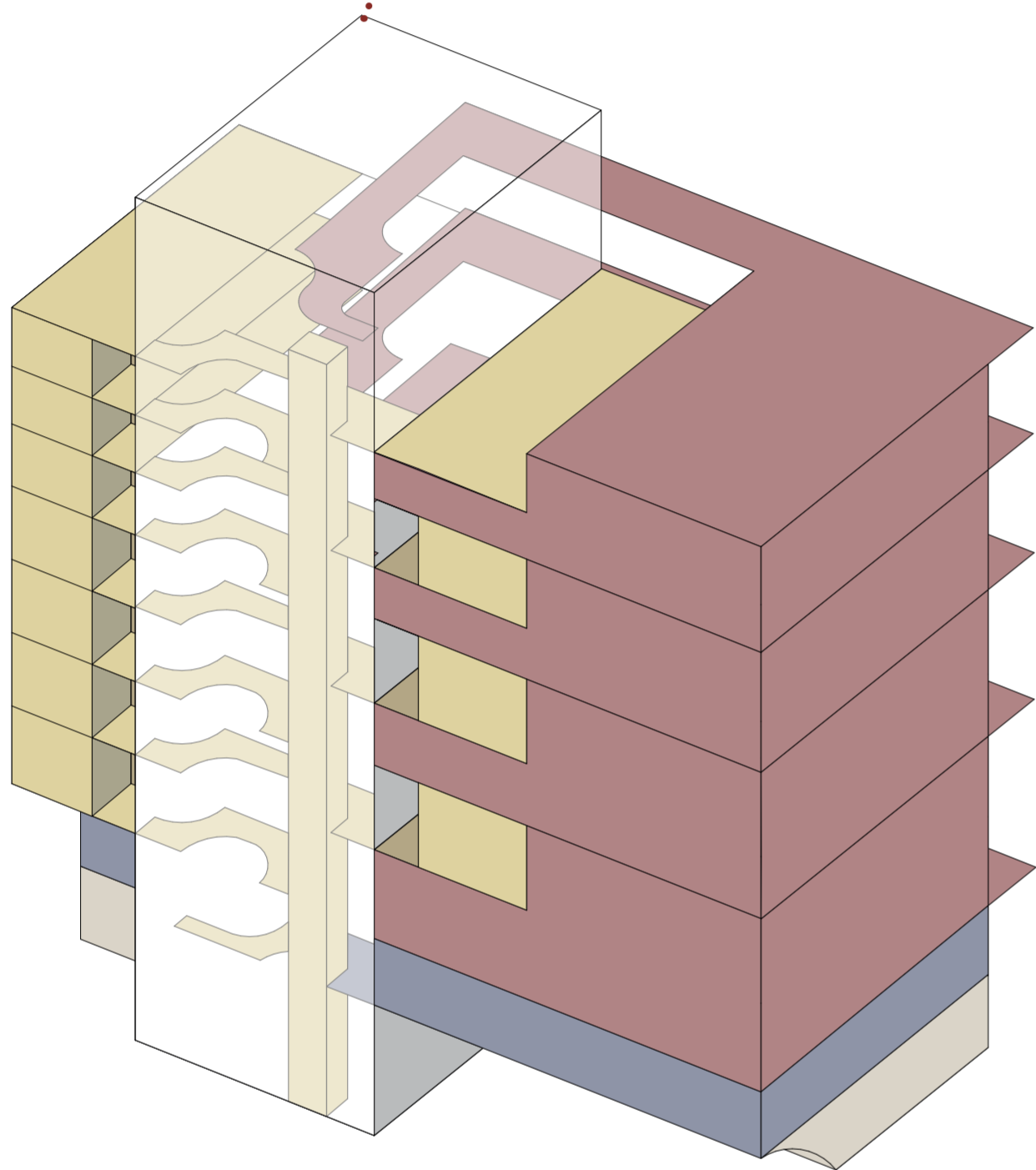
Silo W Fassade

**RESIDENTIAL 8-18** | **WOHNGRUPPE 8-18**

**APARTMENTS** | **WOHNUNGEN**

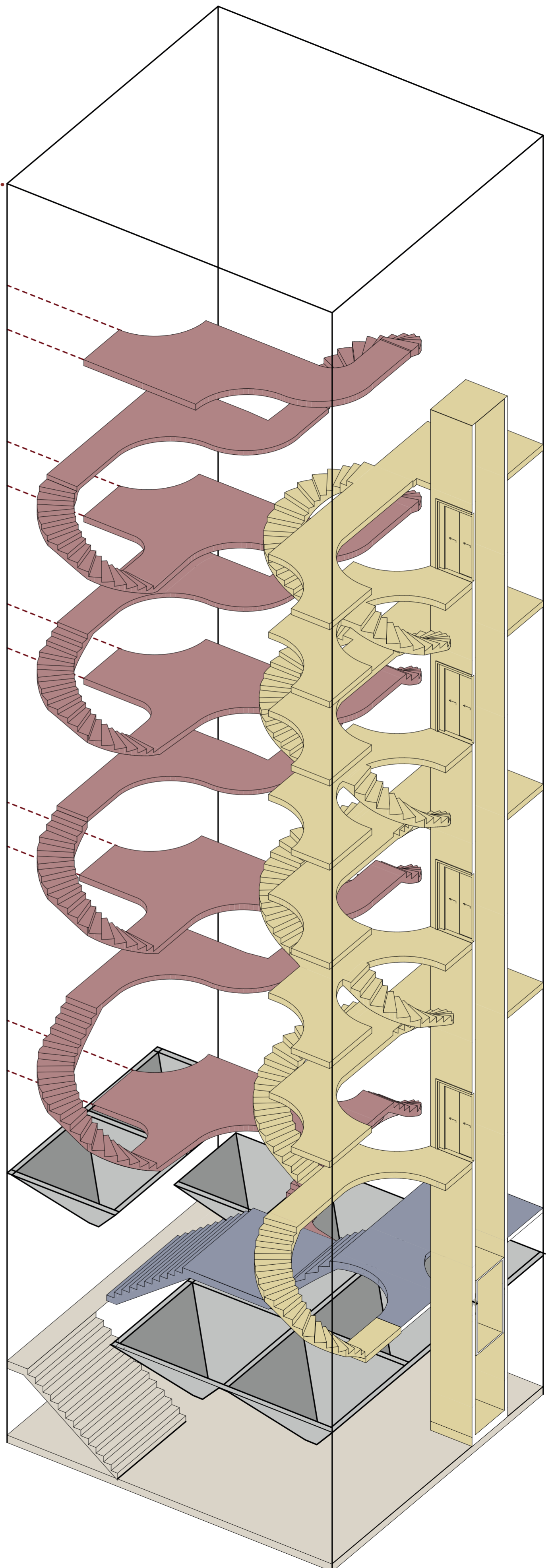
**SCHOOL** | **TAVOLA**

**LIBRARY** | **BIBLIOTHEK**



An important factor in the construction of the children's home is safety. The vertical access and the connection to the residential home need to be separated from the other uses on the site. This is for the safety of the children who have been placed in the children's home for their protection. The vertical access to the living quarters in the silo as well as the roof gardens and balcony areas are kept physically separate from those of the apartments.

Ein wichtiger Faktor beim Bau des Kinderheims ist die Sicherheit. Die vertikale Erschliessung und Verbindung zum Wohnheim muss von den anderen Nutzungen auf dem Areal getrennt sein. Dies dient der Sicherheit der Kinder, die zu ihrem Schutz im Kinderheim untergebracht wurden. Die vertikale Erschliessung der Wohnräume im Silo sowie die Dachgärten und Balkonflächen sind von derjenigen der Wohnungen räumlich abgetrennt.





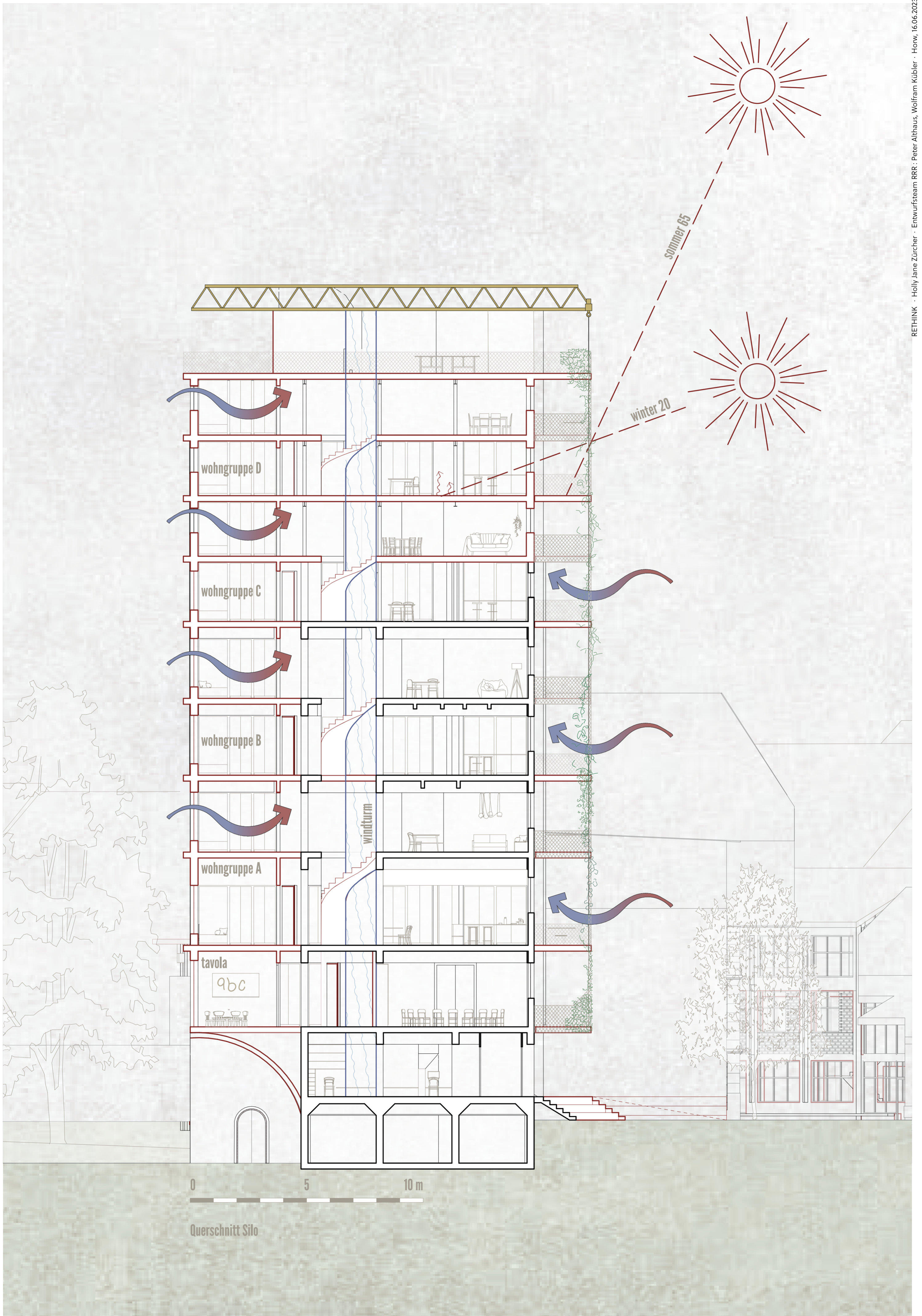


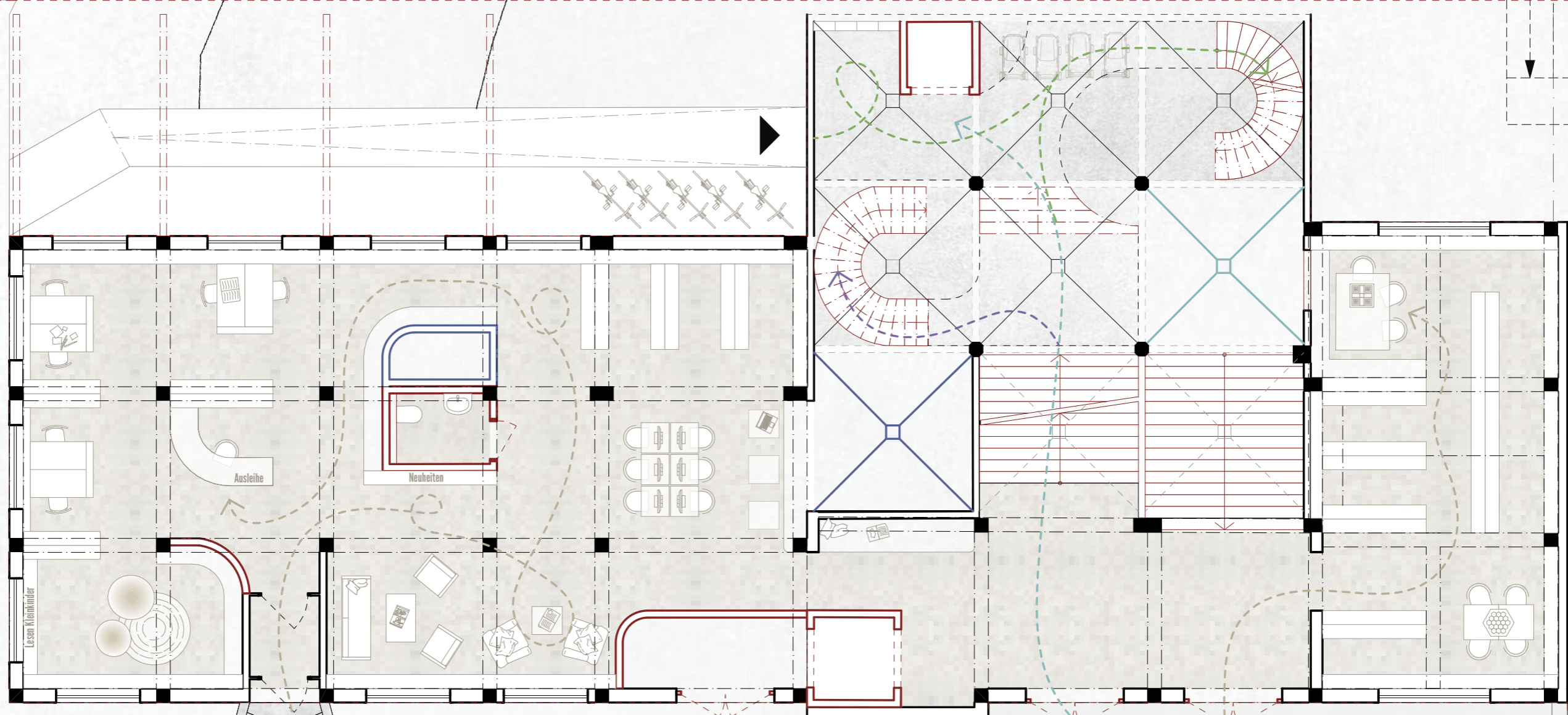




0 5 10 m

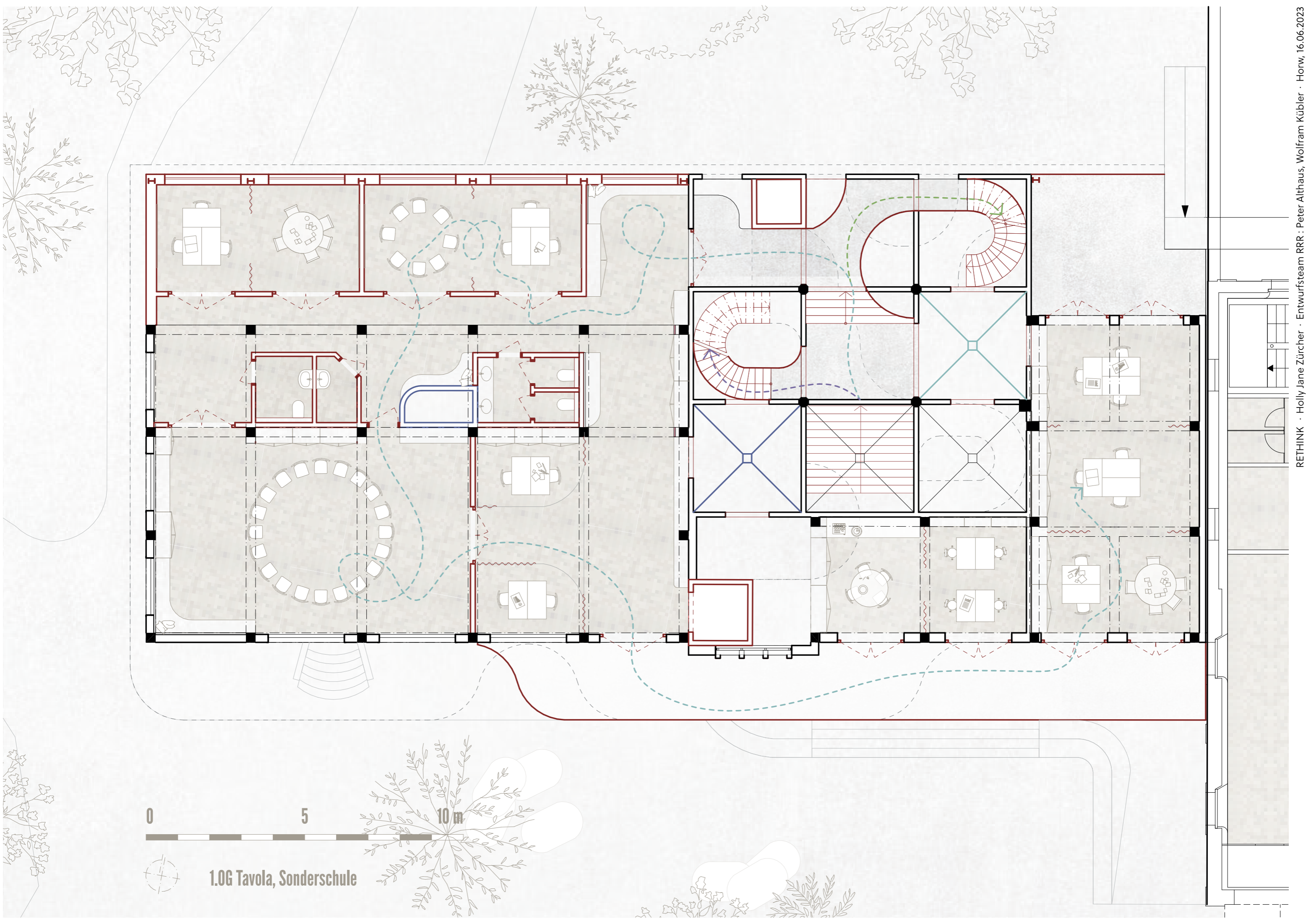
Längsschnitt Silo





0.EG Bibilothek





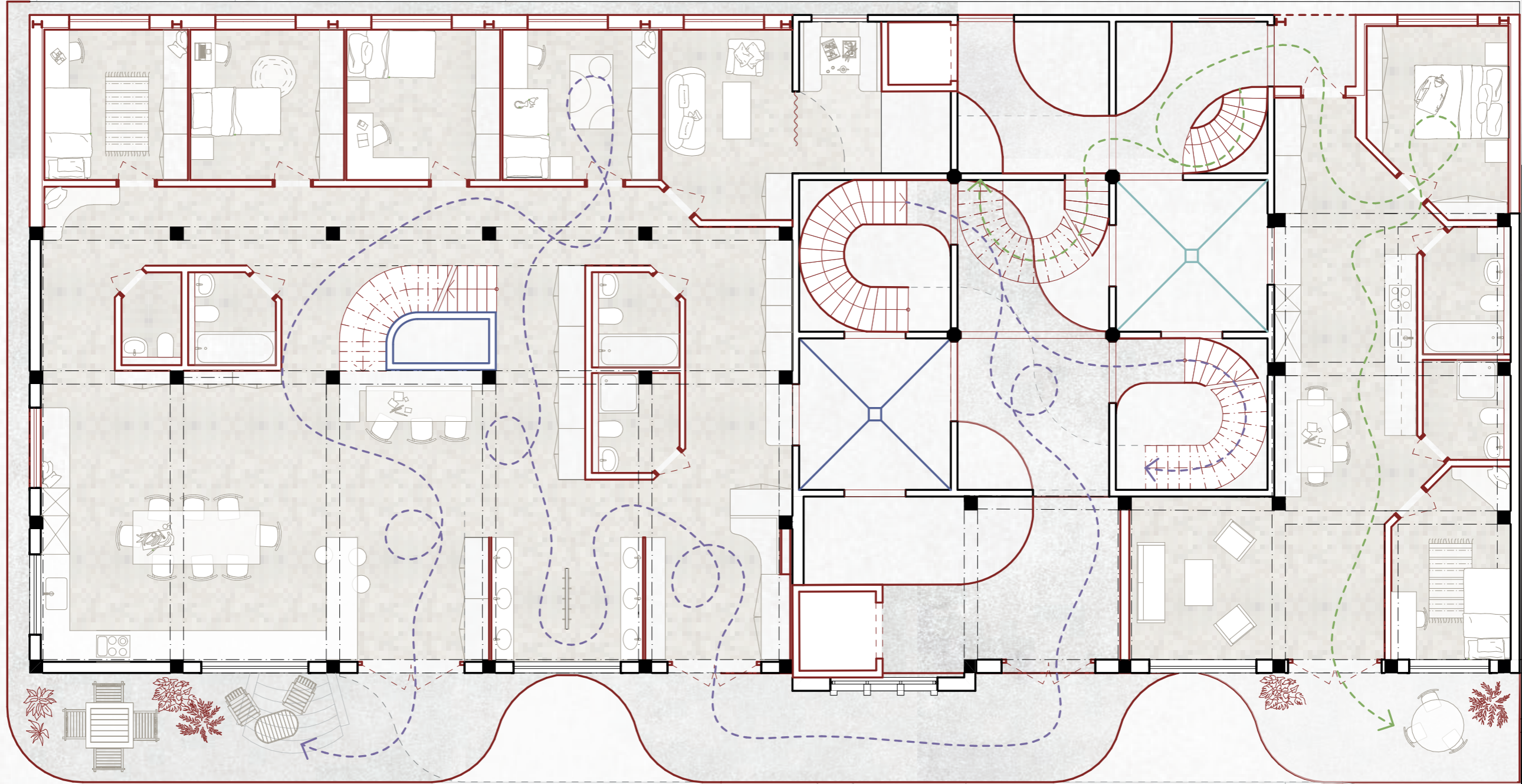
0

5

10 m



1.OG Tavola, Sonderschule



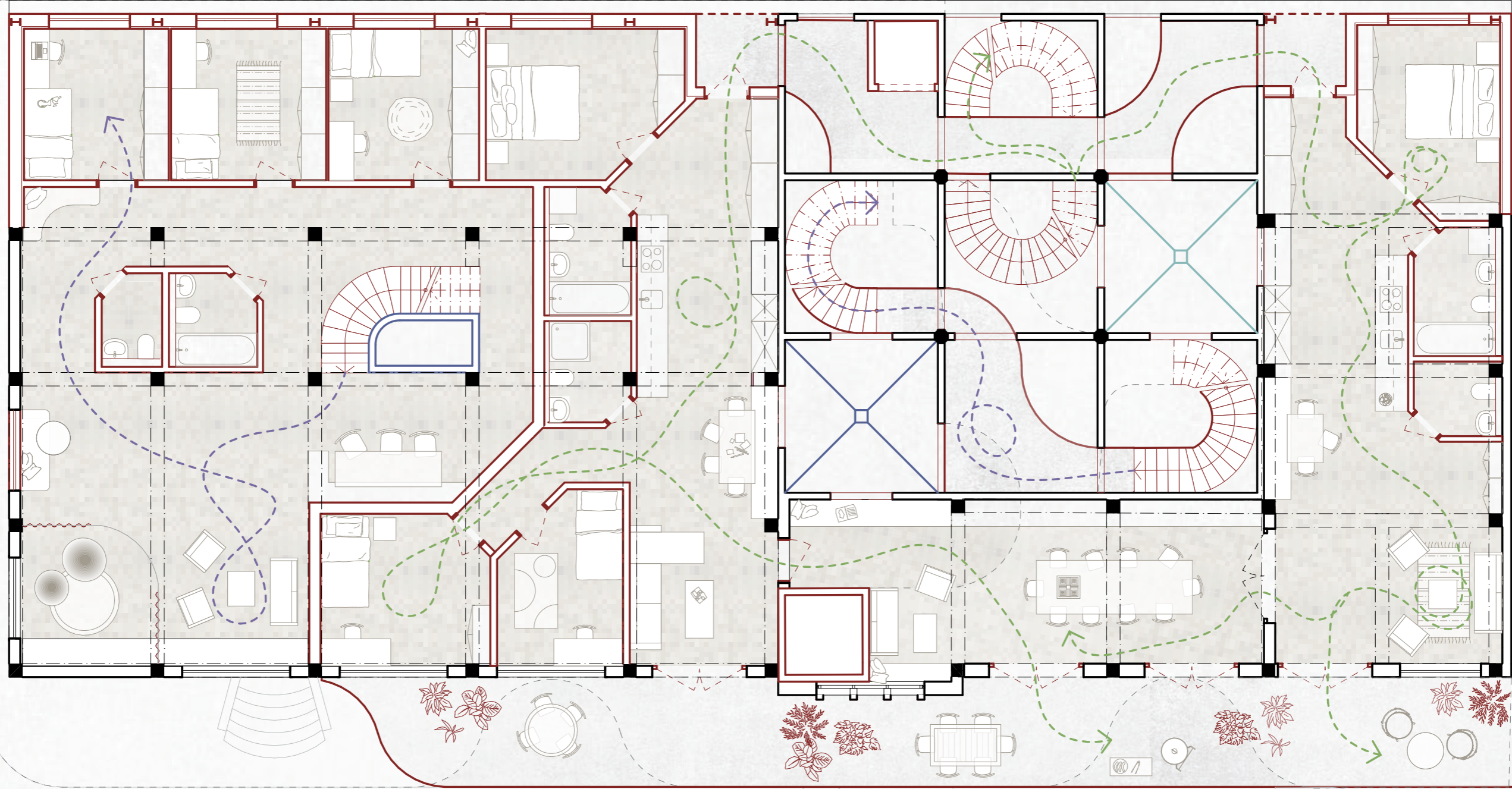
0

5

10 m



2,4,6,8.OG Wohngruppe, Wohnungen

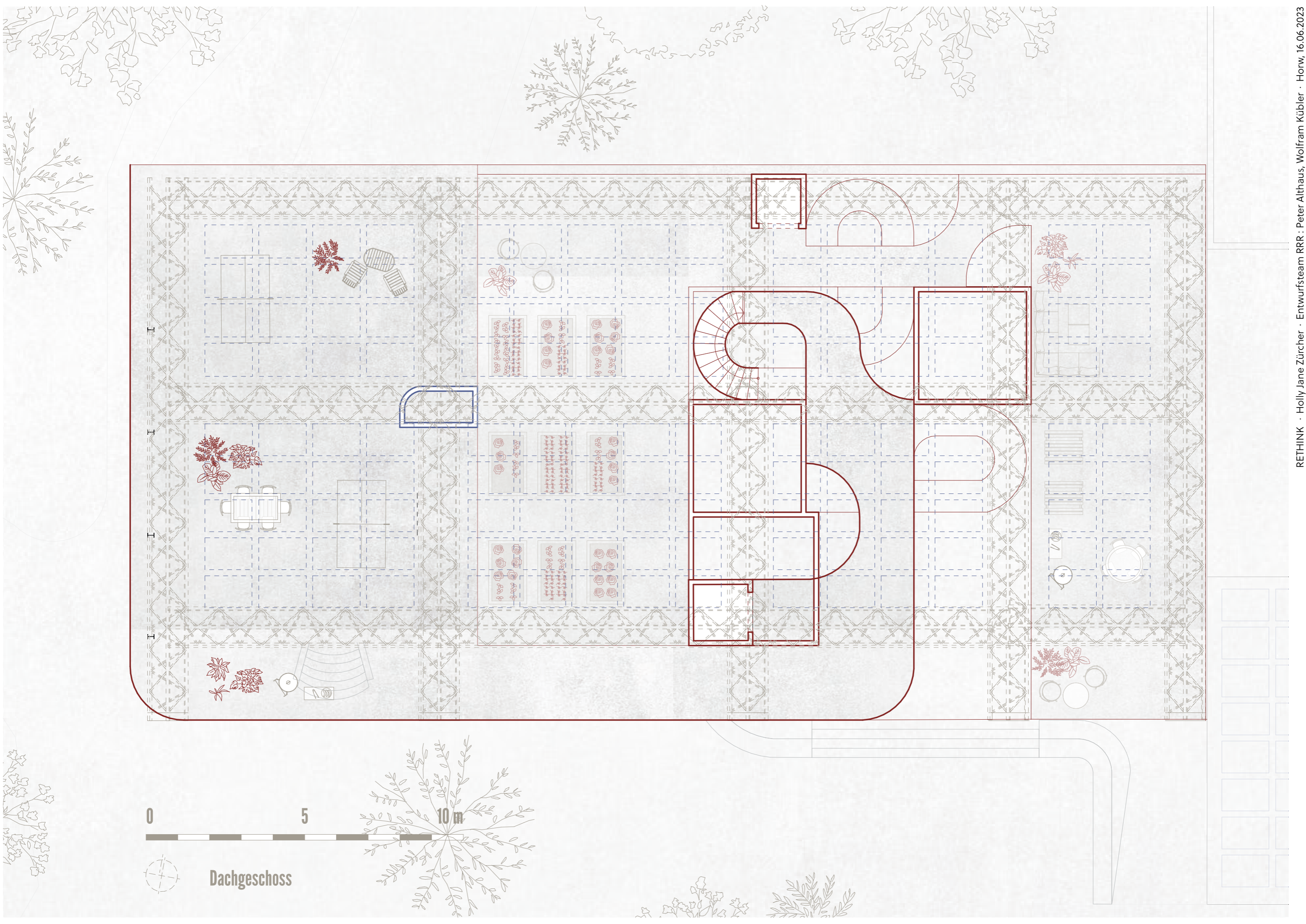


0

5

10 m

3,5,7,9.OG Wohngruppe, Wohnungen



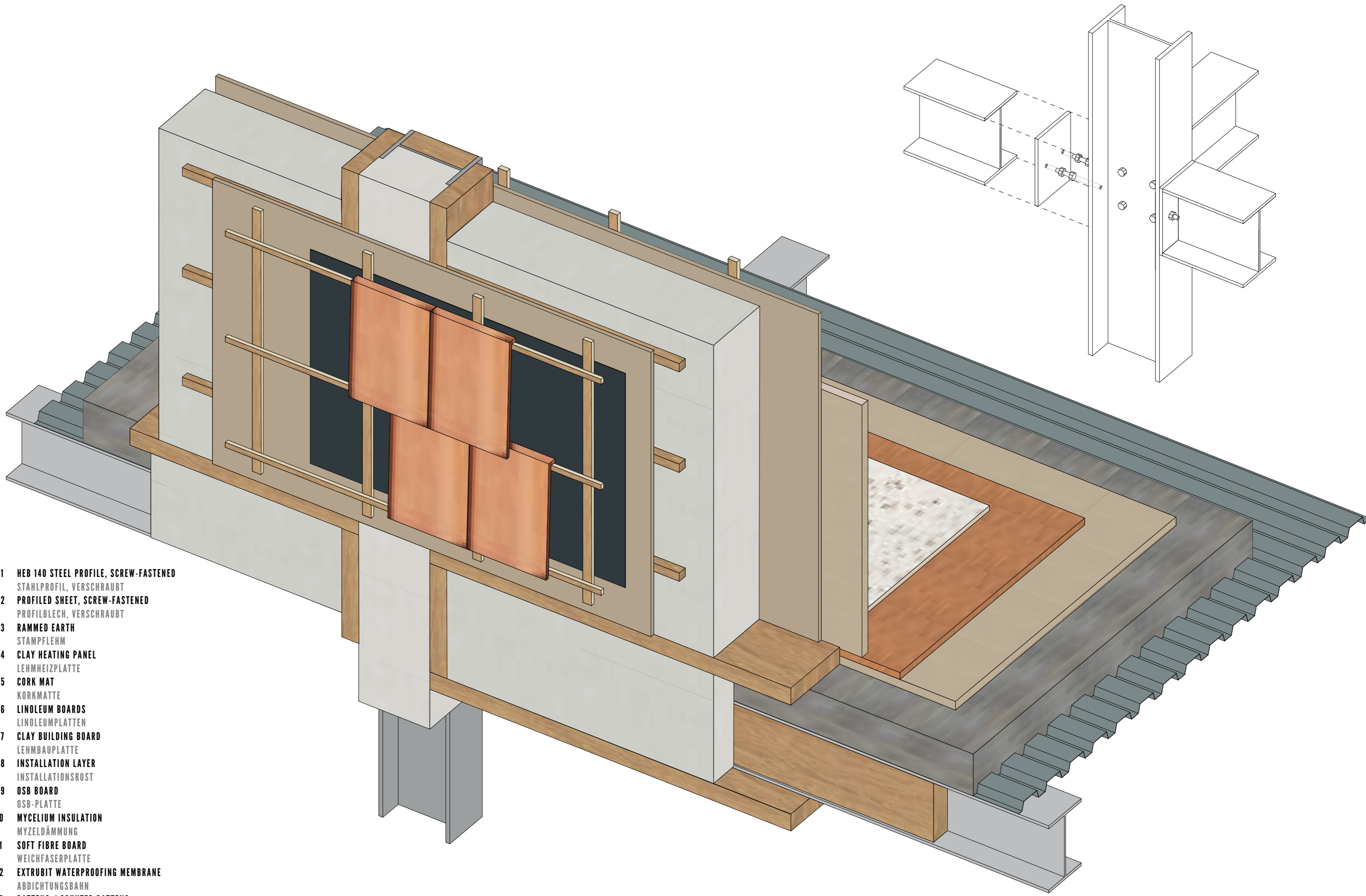
0

5

10 m



Dachgeschoss



- 01 HEB 140 STEEL PROFILE, SCREW-FASTENED  
STAHLPROFIL, VERSCHRAUBT
- 02 PROFILED SHEET, SCREW-FASTENED  
PROFILBLECH, VERSCHRAUBT
- 03 RAMMED EARTH  
STAMPFLEHM
- 04 CLAY HEATING PANEL  
LEHMHEIZPLATTE
- 05 CORK MAT  
KORKMATTE
- 06 LINOLEUM BOARDS  
LINOLEUMPLATTEN
- 07 CLAY BUILDING BOARD  
LEHMBAUPLATTE
- 08 INSTALLATION LAYER  
INSTALLATIONSROST
- 09 OSB BOARD  
OSB-PLATTE
- 10 MYCELIUM INSULATION  
MYZELDÄMMUNG
- 11 SOFT FIBRE BOARD  
WEICHFASERPLATTE
- 12 EXTRUBIT WATERPROOFING MEMBRANE  
ABDICHTUNGSBAHN
- 13 BATTENS / COUNTER BATTENS  
LATTUNG / KONTERLATTUNG
- 14 ROOF TILES, REUSED  
DACHZIEGEL, WIEDERVERWENDET

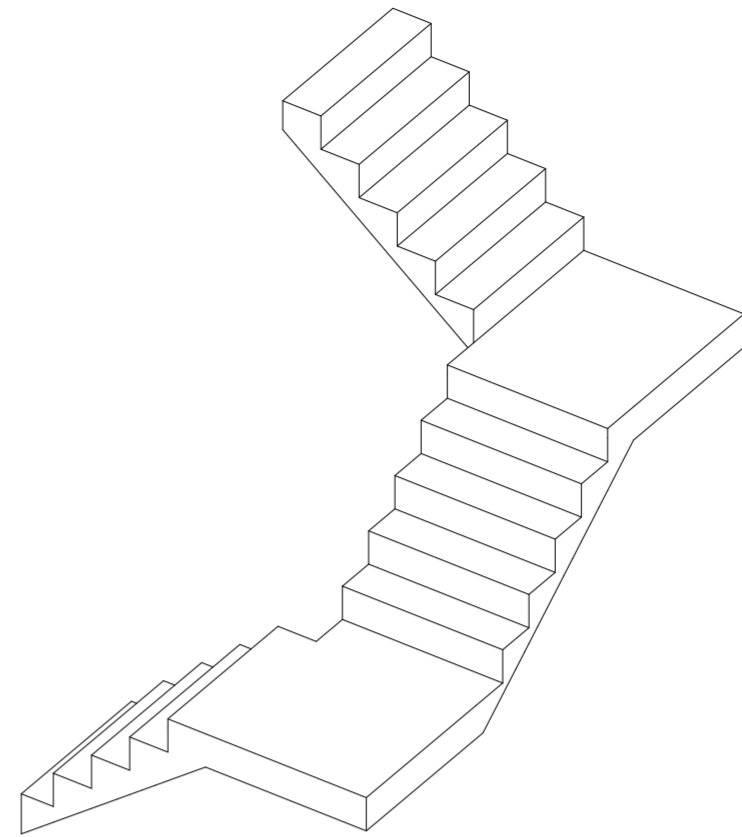
# FÖUND

## Mühlehof, Silo

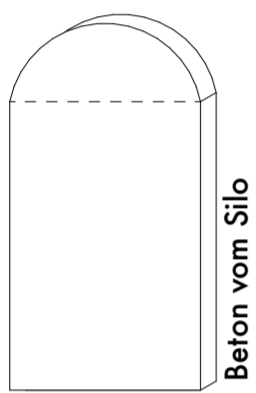


6x

Beton, Vorgefertigt

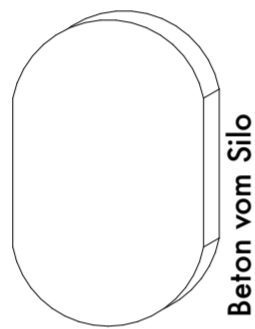


6x Betontreppe Silo



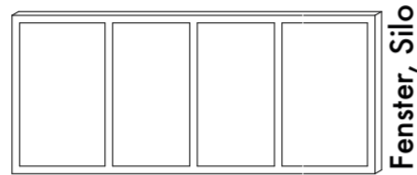
42x

Beton vom Silo



64x

Beton vom Silo



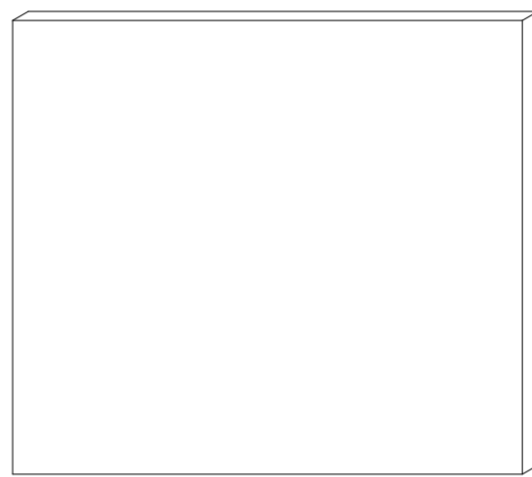
8x

Fenster, Silo



2x

Beton vom Silo



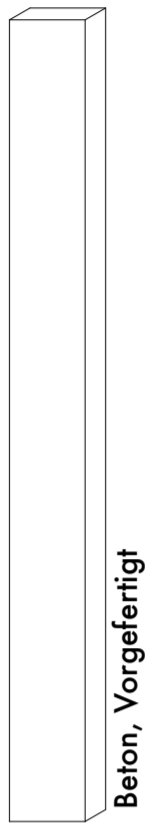
2x

Beton vom Silo



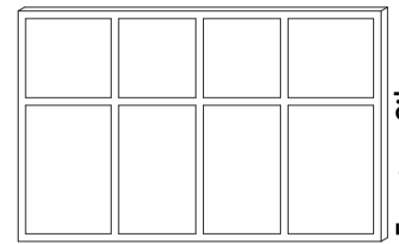
1000x

Dachziegel



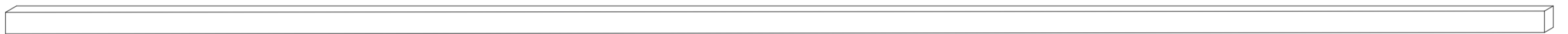
7x

Beton, Vorgefertigt

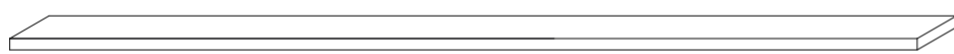


4x

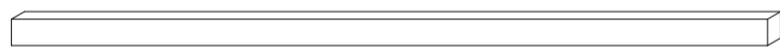
Fenster, Silo



6x Beton, Vorgefertigt



370x Massivholz Bretter, Mühlehof



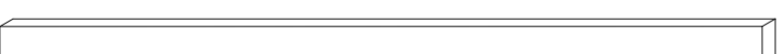
60x Massivholz, Mühlehof



44x Massivholz, Mühlehof



28x Massivholz, Mühlehof



22x Massivholz, Mühlehof



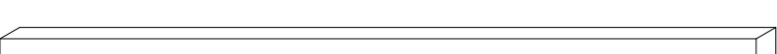
22x Massivholz, Mühlehof



22x Massivholz, Mühlehof



22x Massivholz, Mühlehof



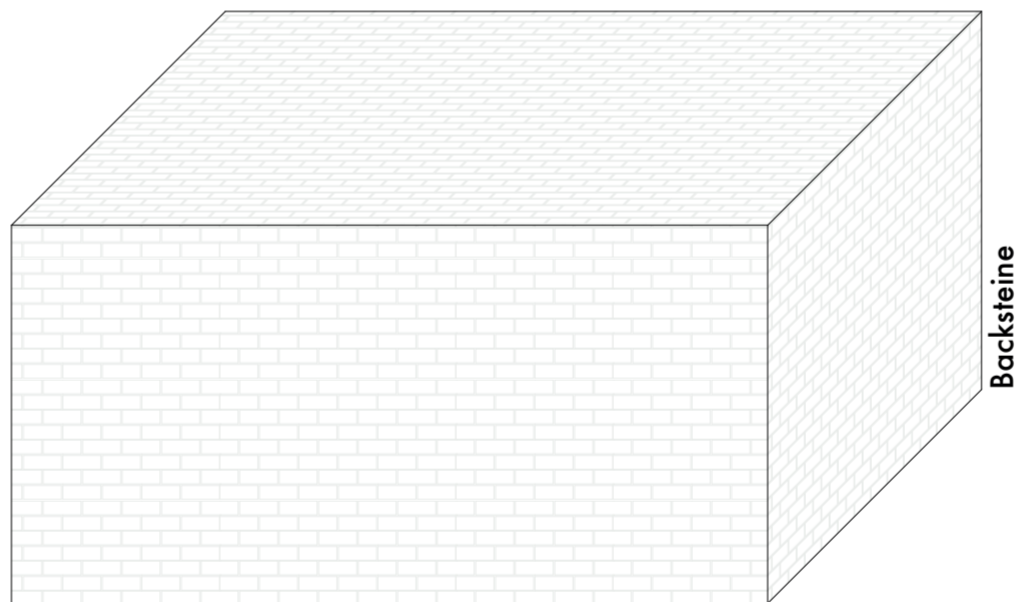
20x Massivholz, Mühlehof



11x Massivholz, Mühlehof

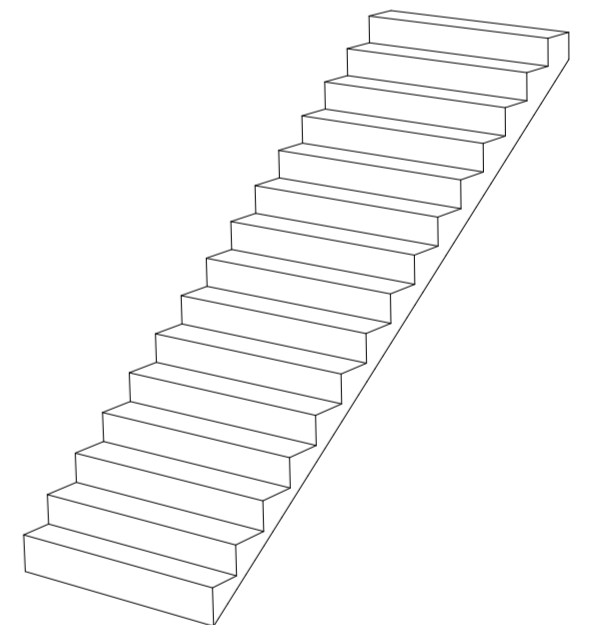


11x Massivholz, Mühlehof

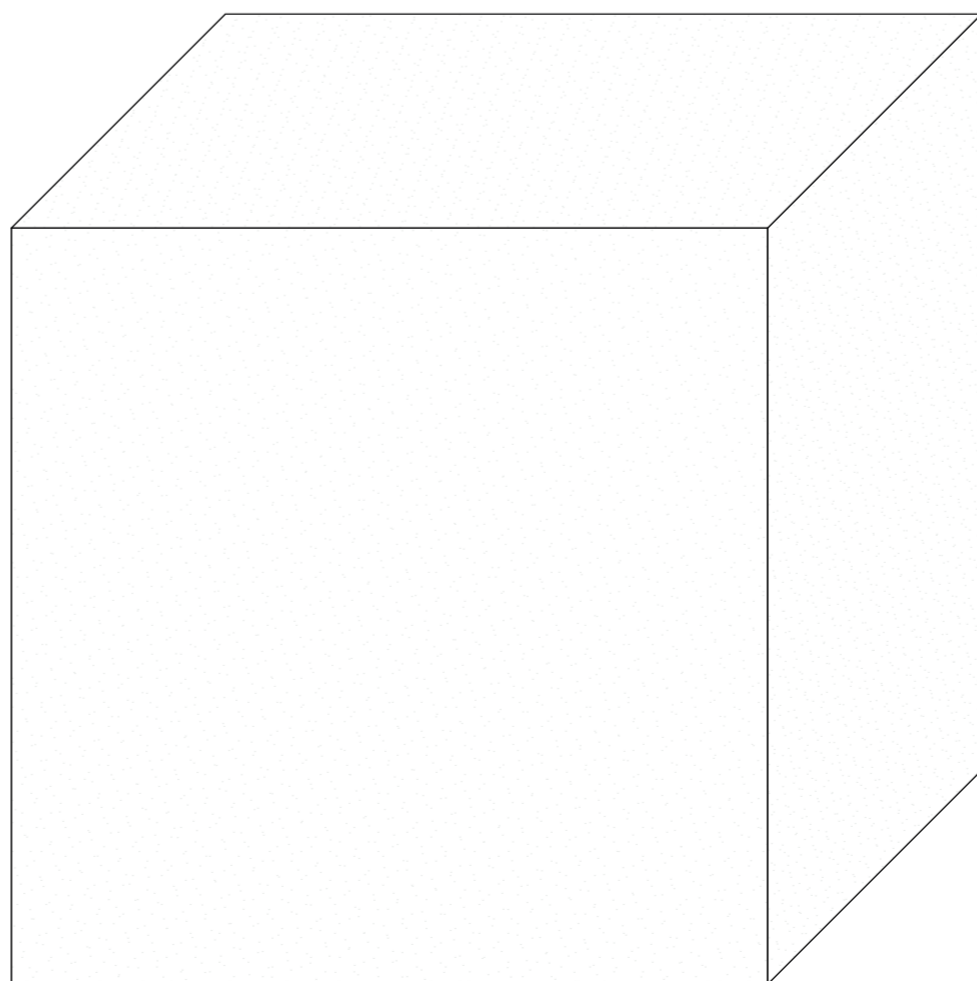


25m<sup>3</sup>

Backsteine

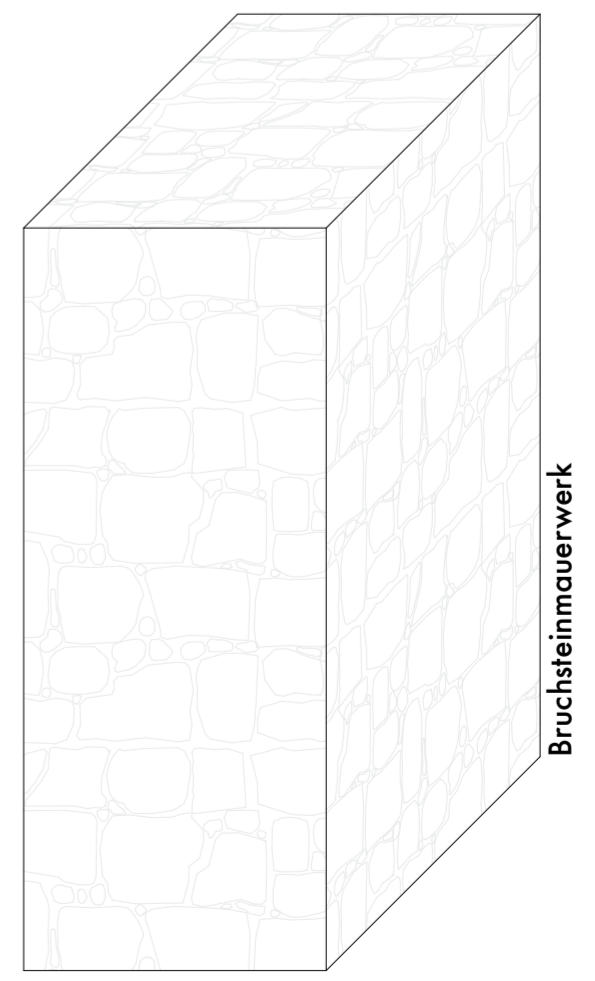


1x Aussentreppe Mühlehof



50m<sup>3</sup>

Lehm, aus Fachwerk zurückgewonnen

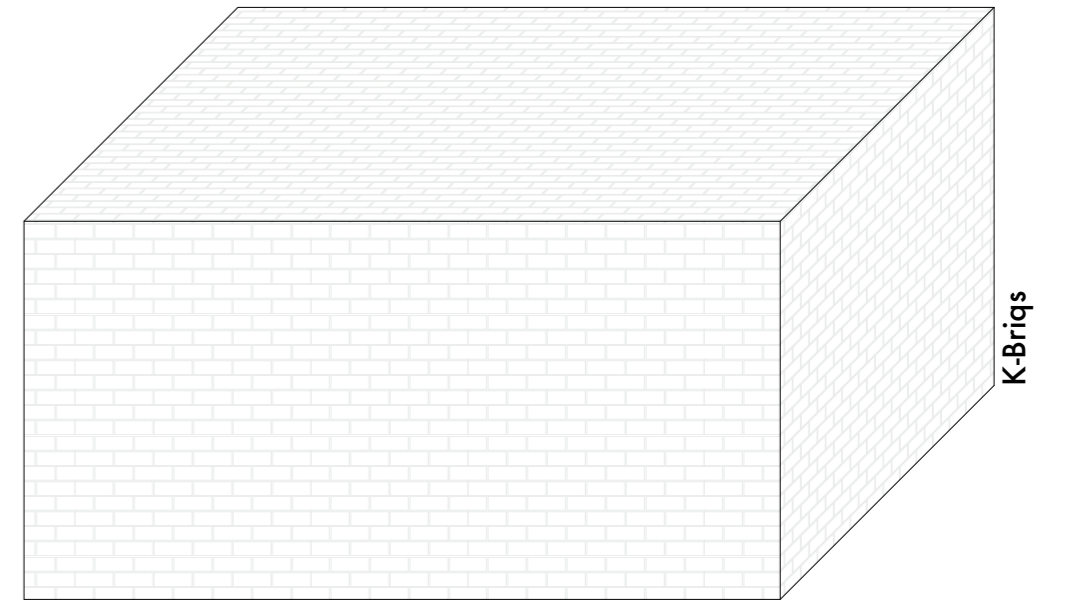
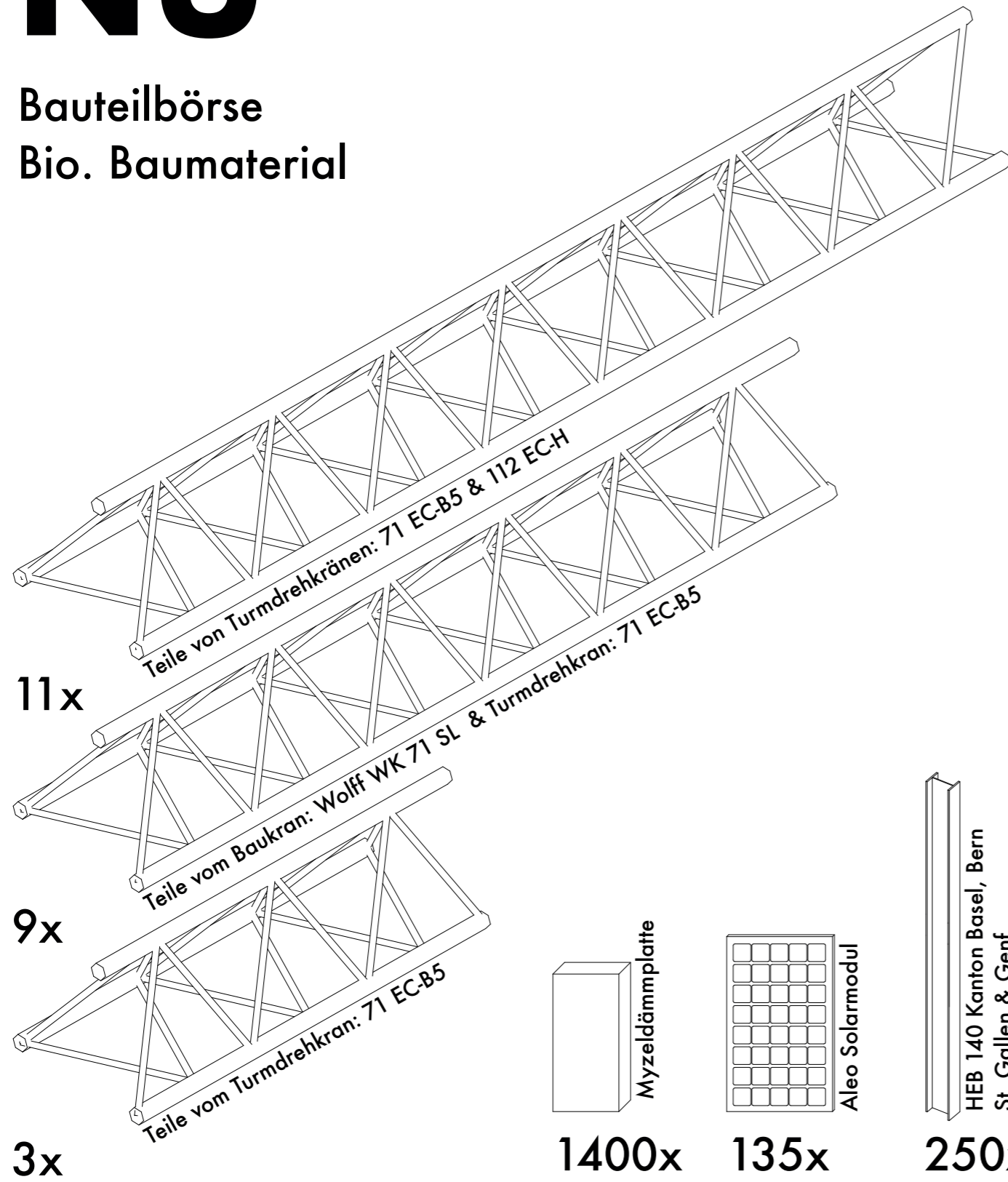


20m<sup>3</sup>

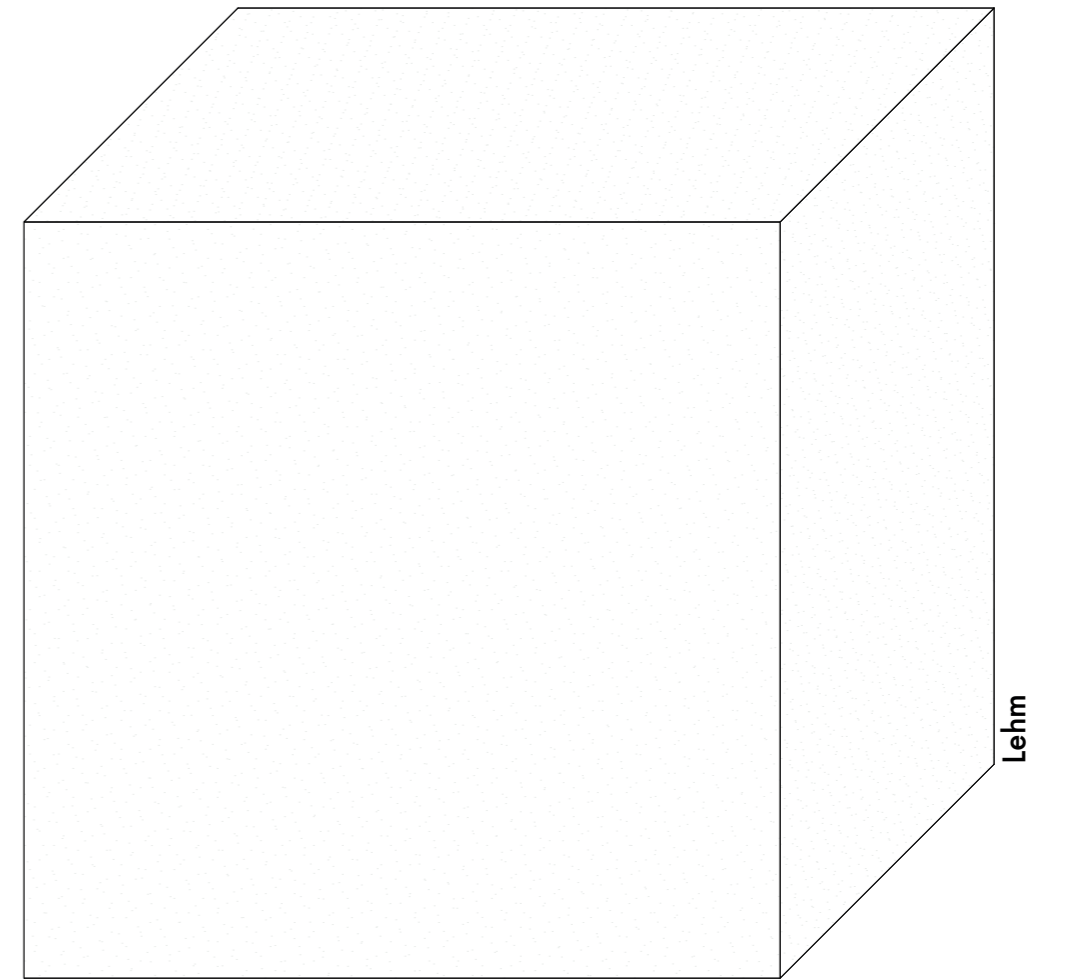
Bruchsteinmauerwerk

# NÜ

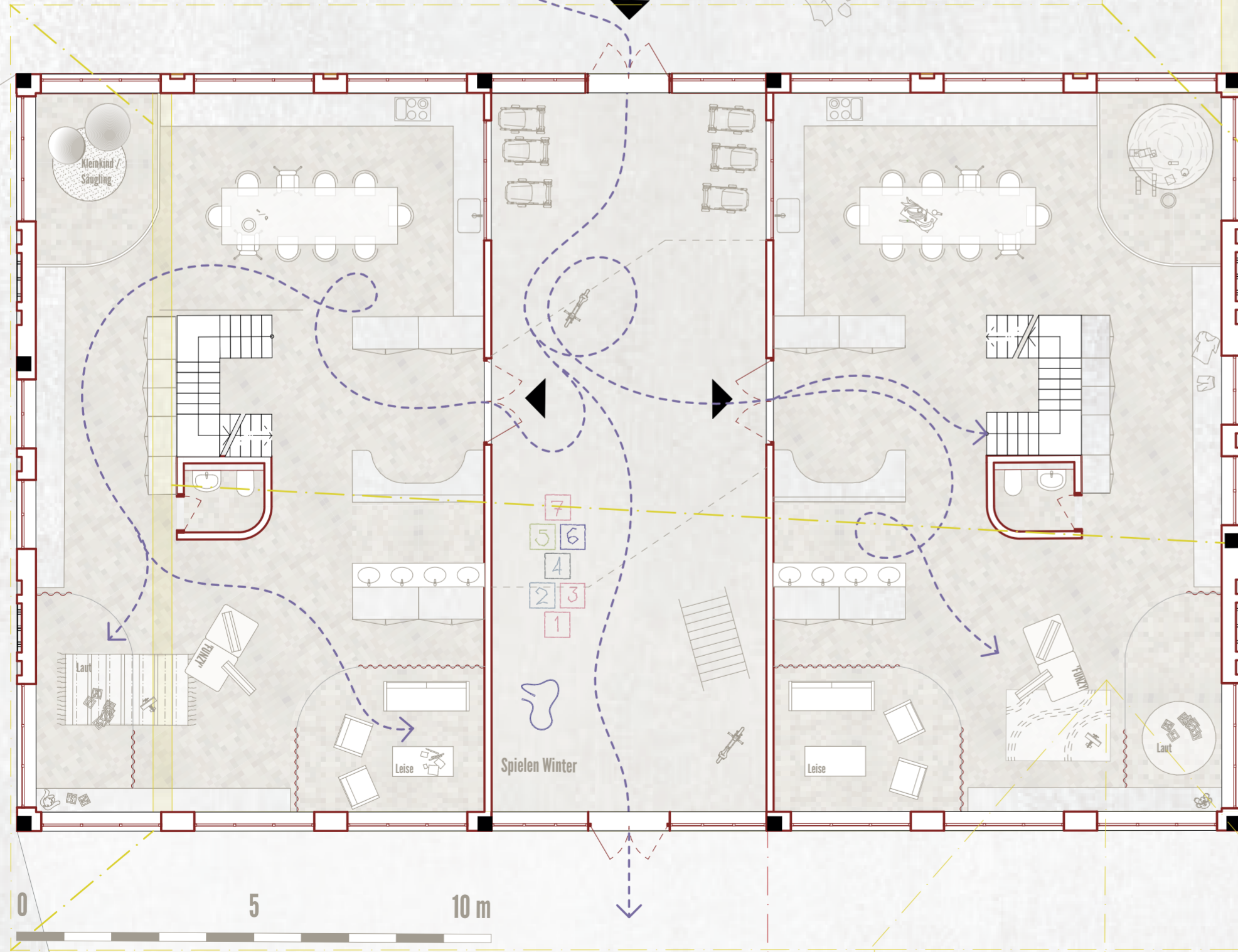
Bauteilbörse  
Bio. Baumaterial



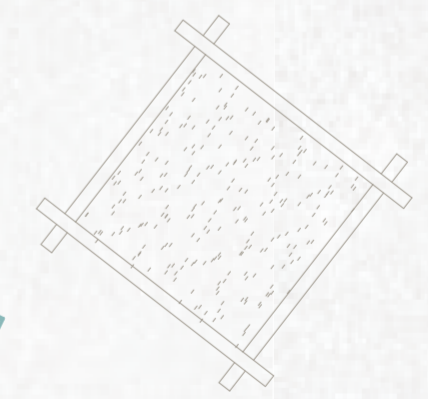
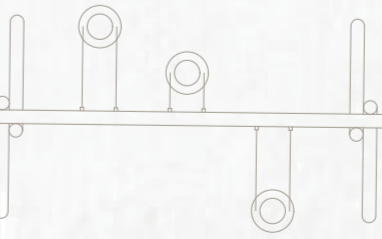
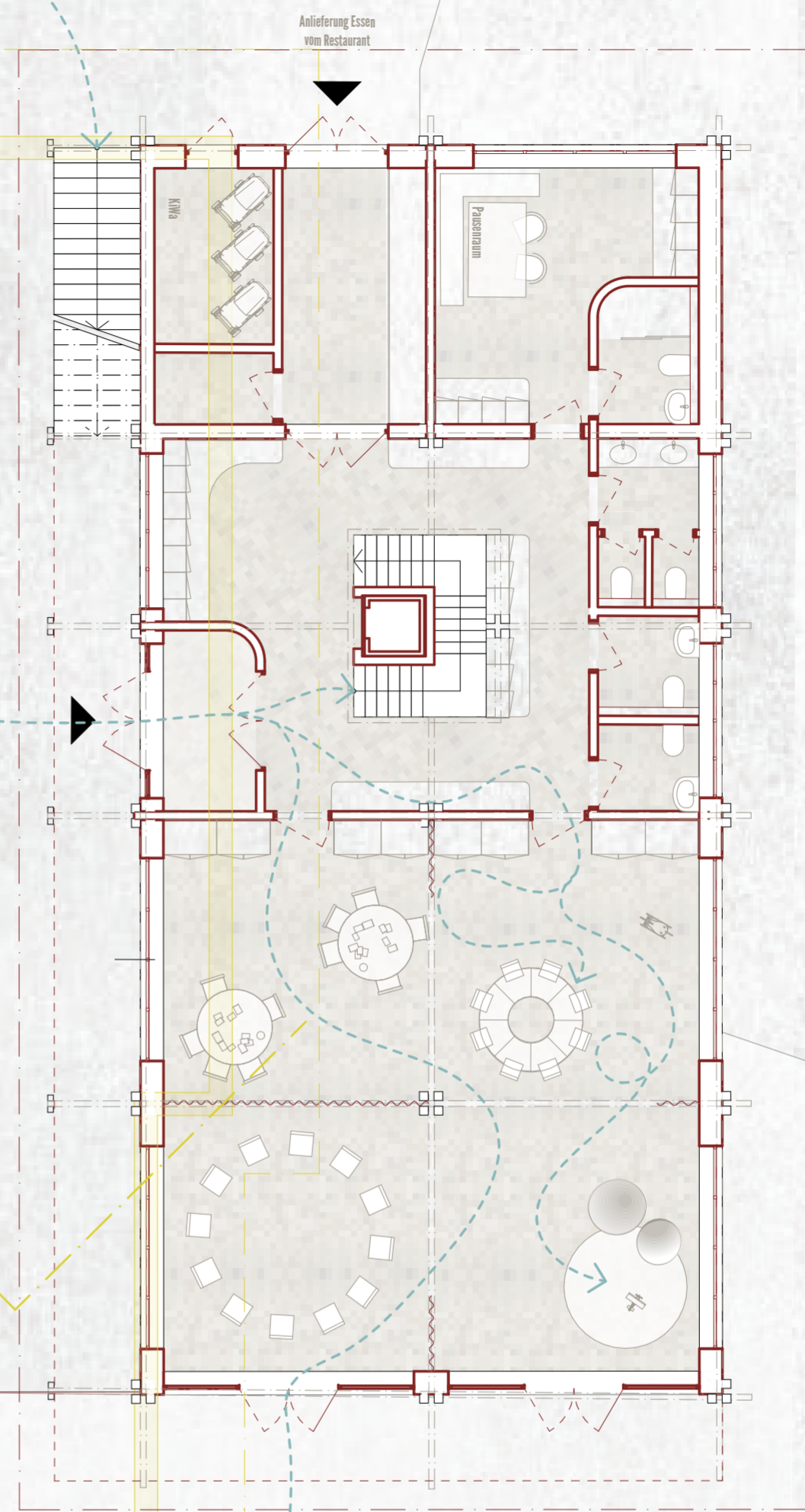
3x



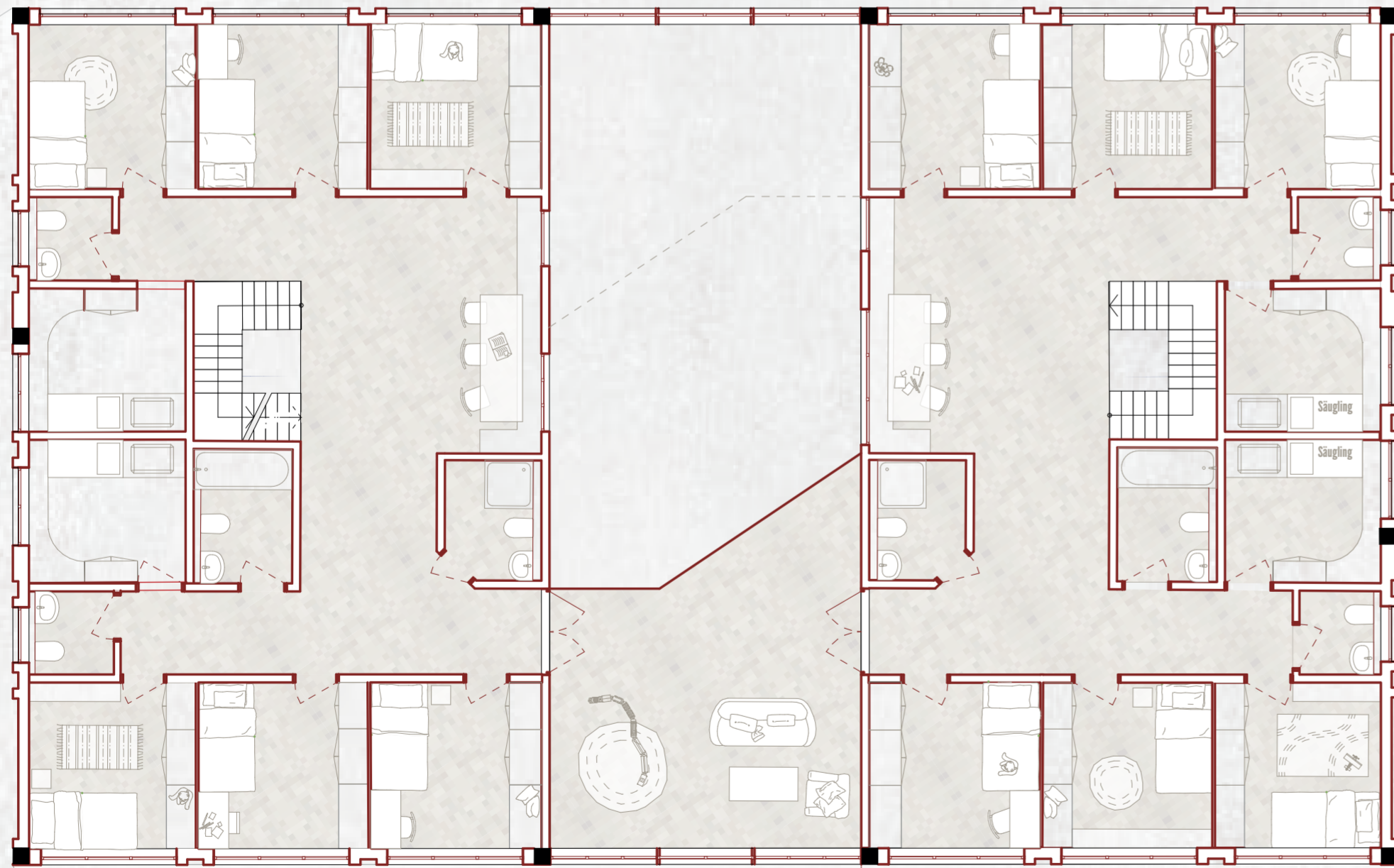
4x



Neu Mühlehof EG

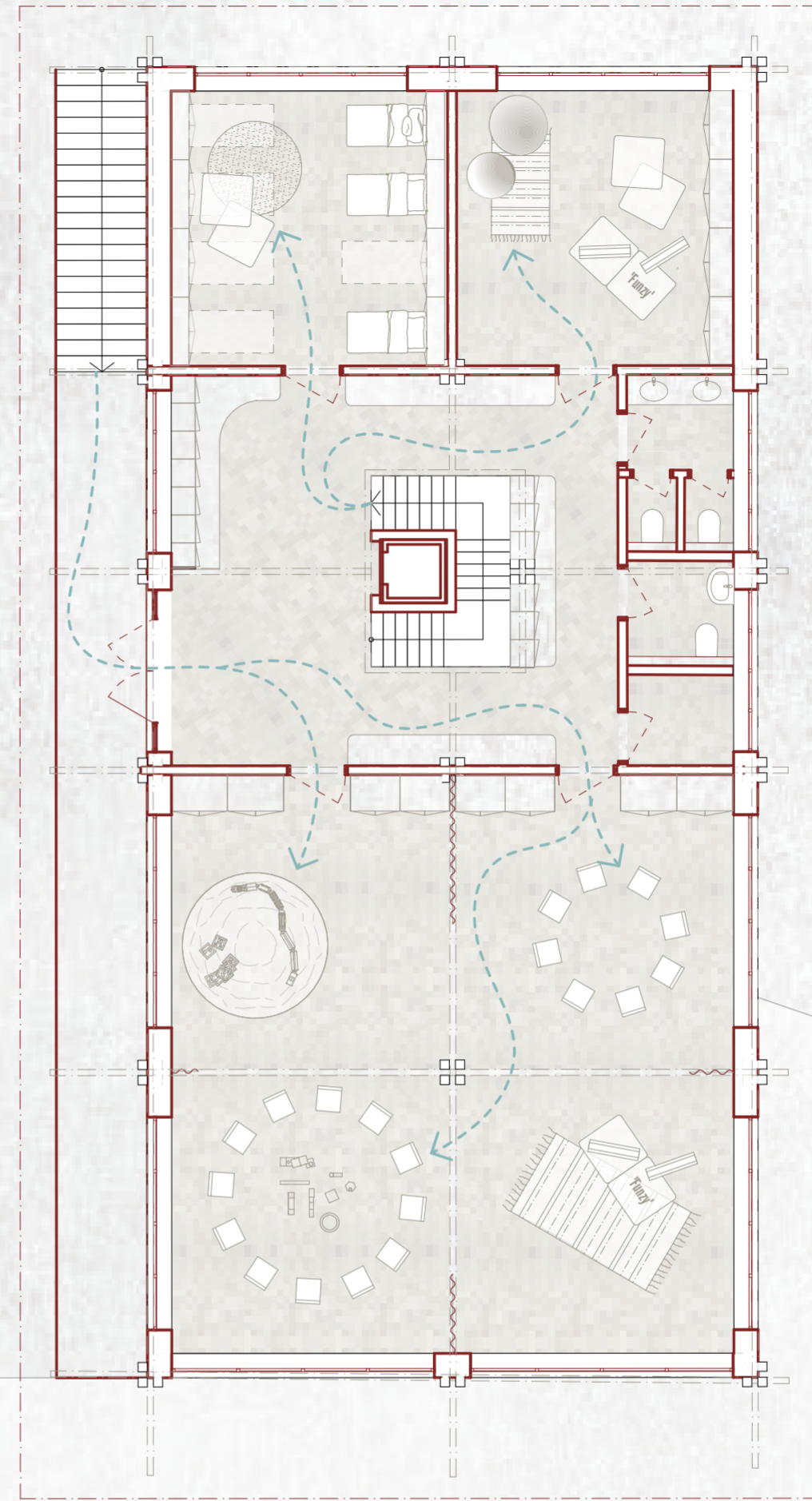


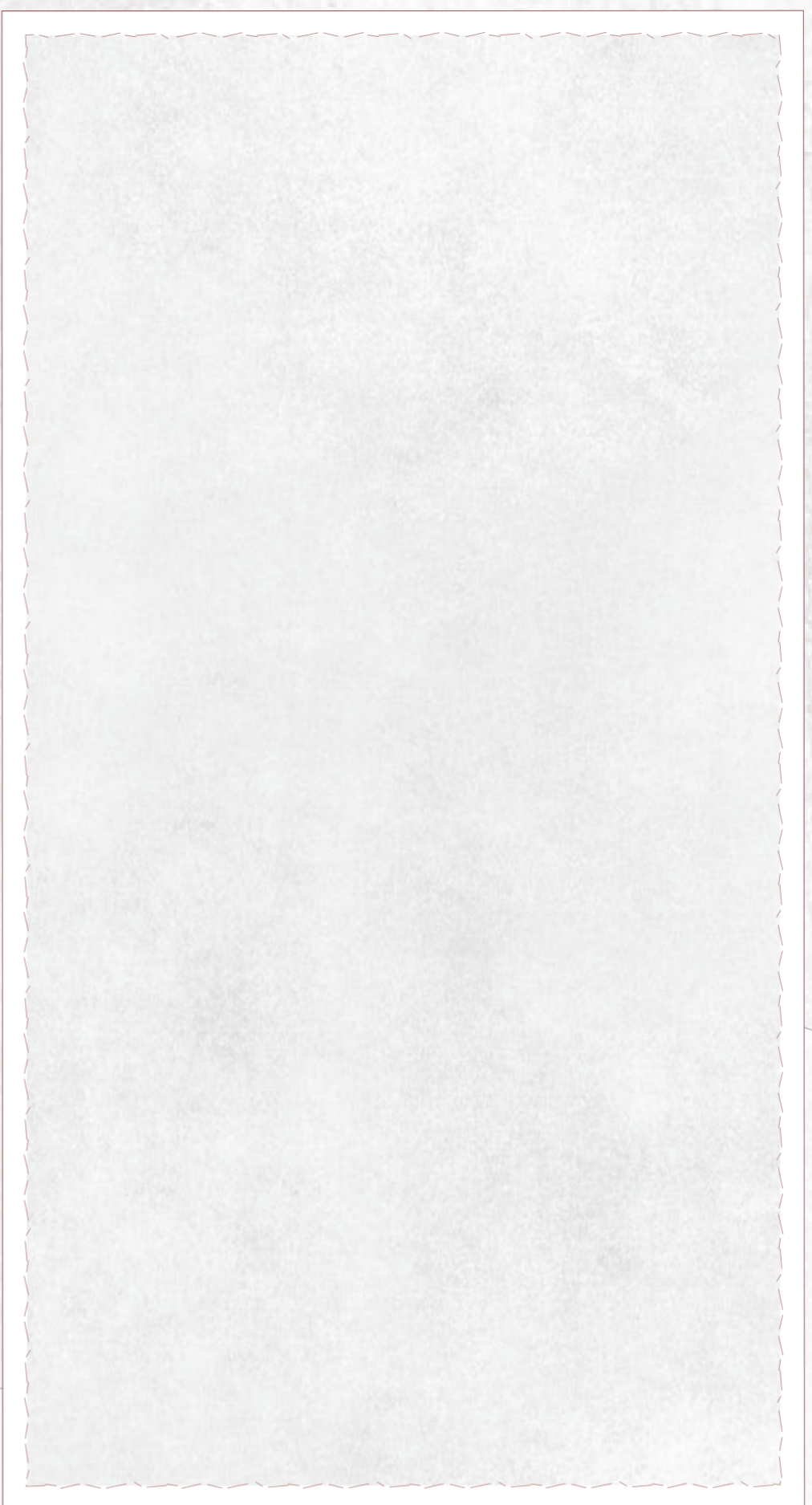
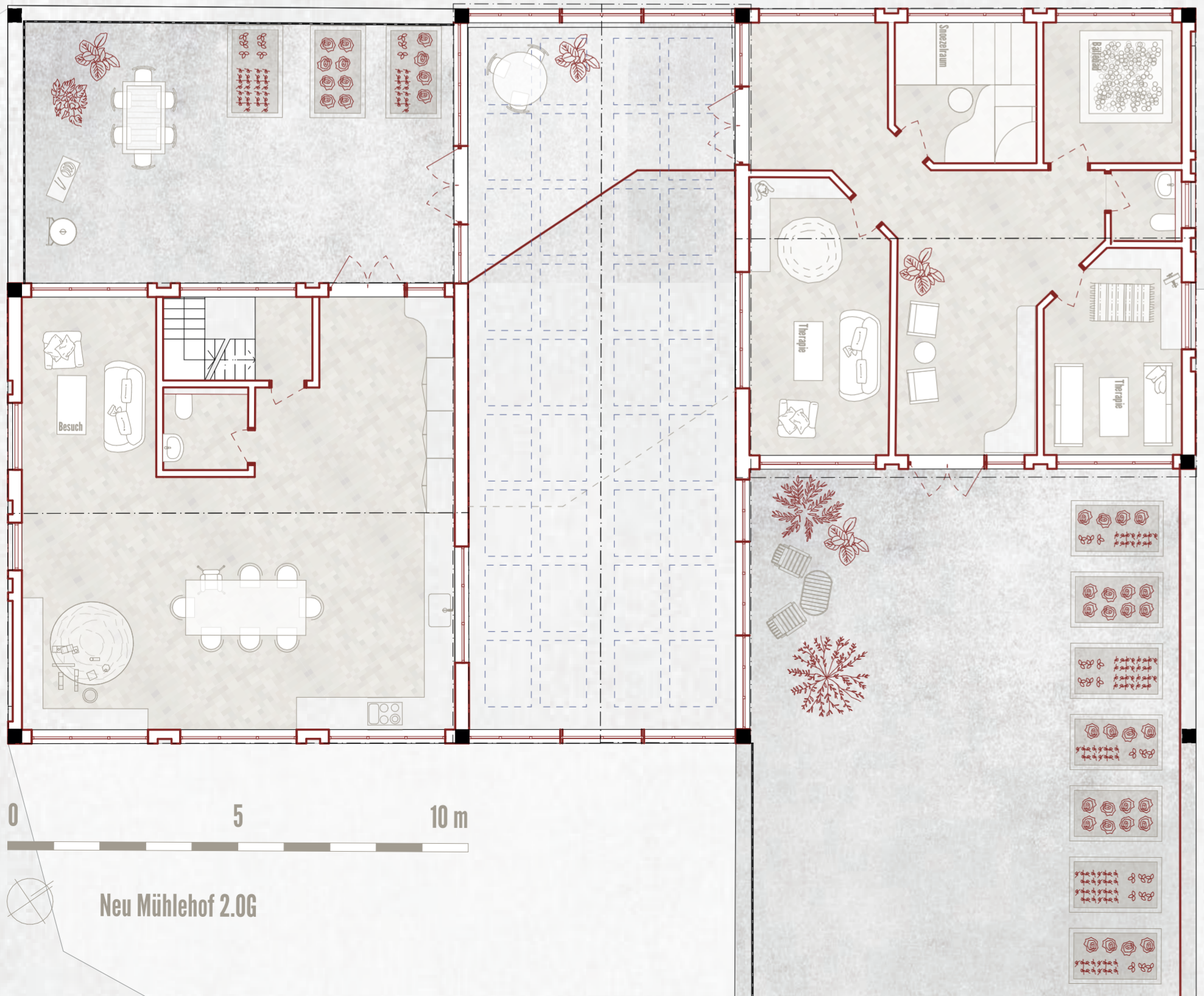




0 5 10 m

Neu Mühlehof 1.0G







0 5 10 m

Müehof SW



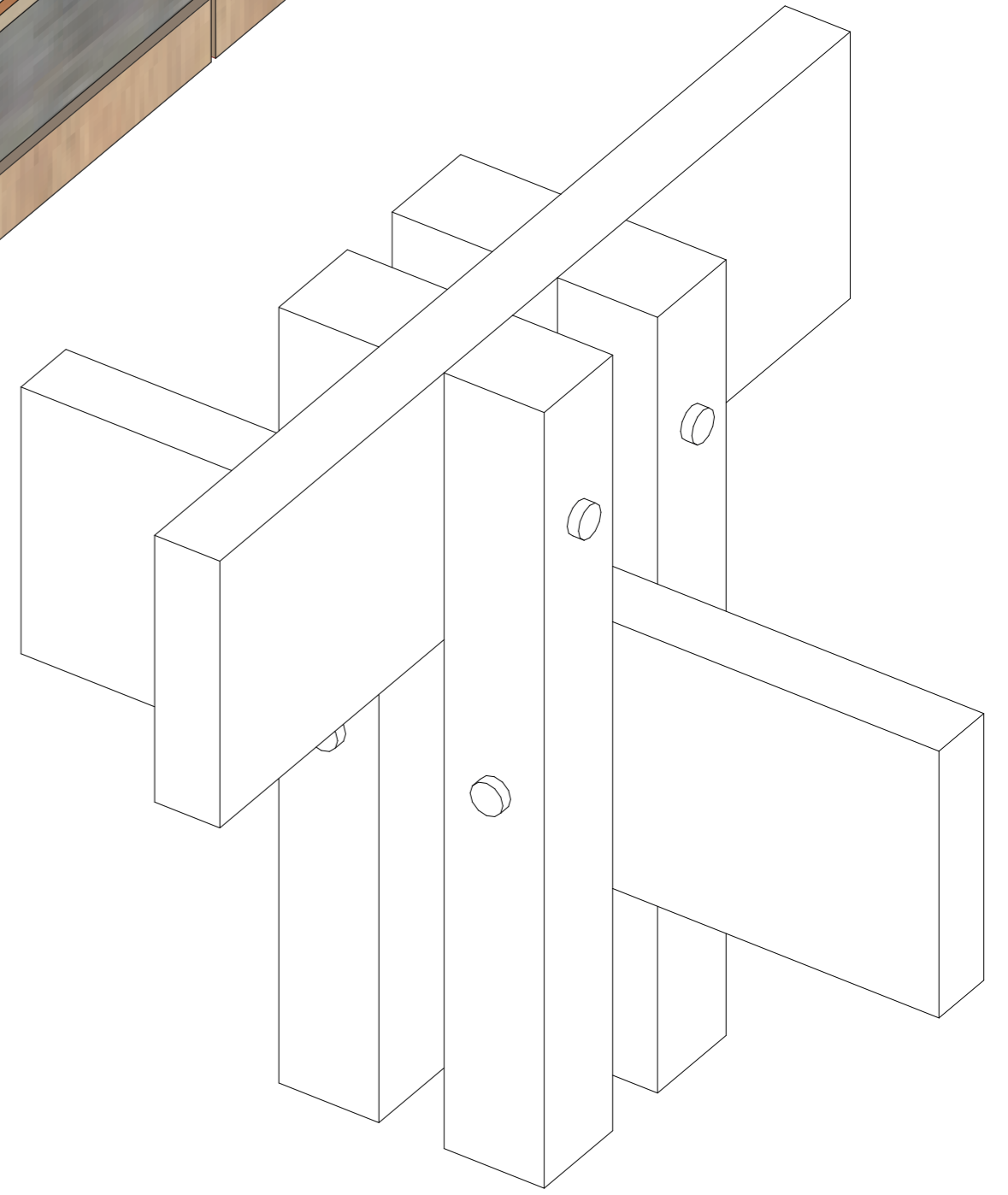
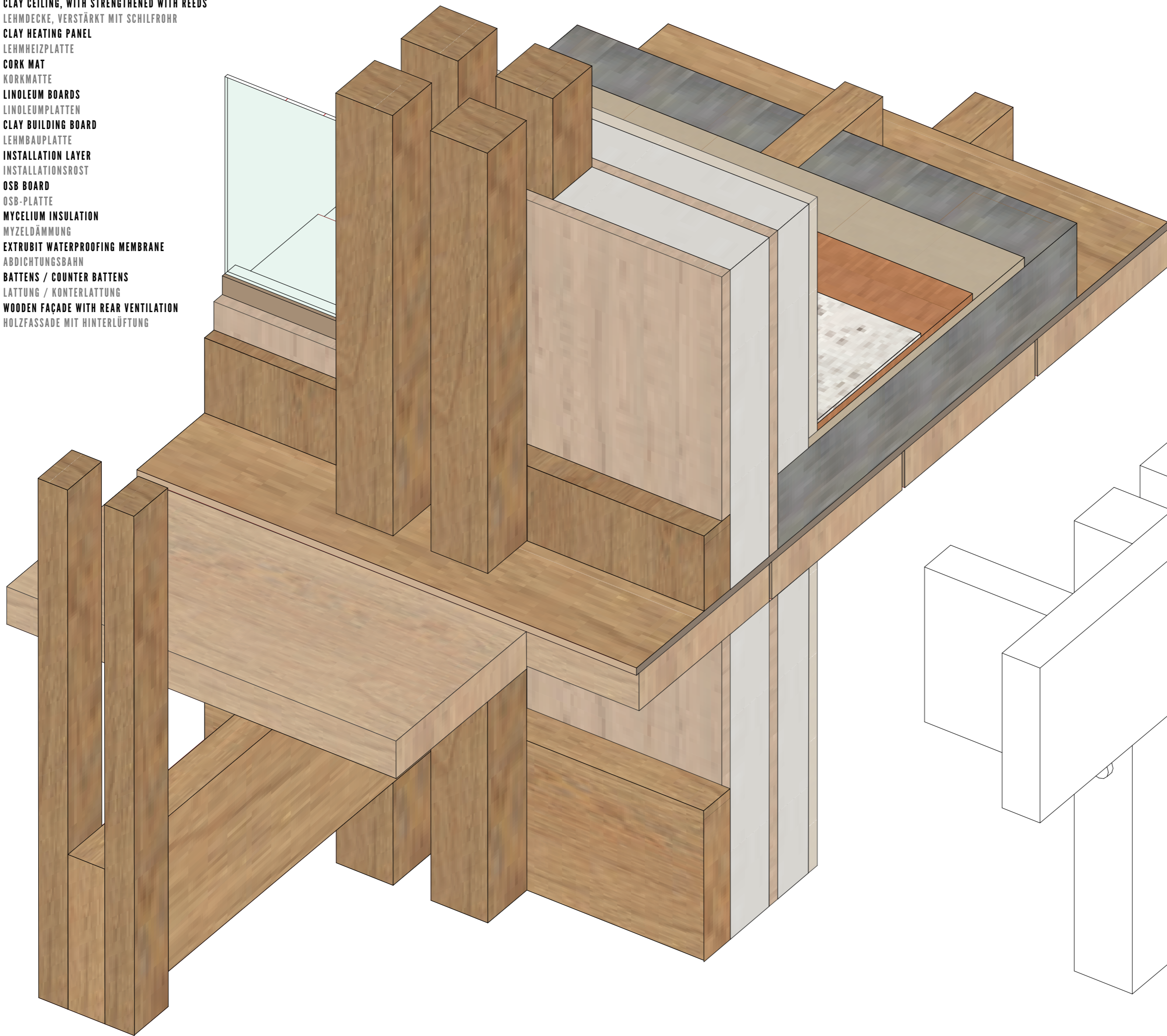
Mühlehof NW



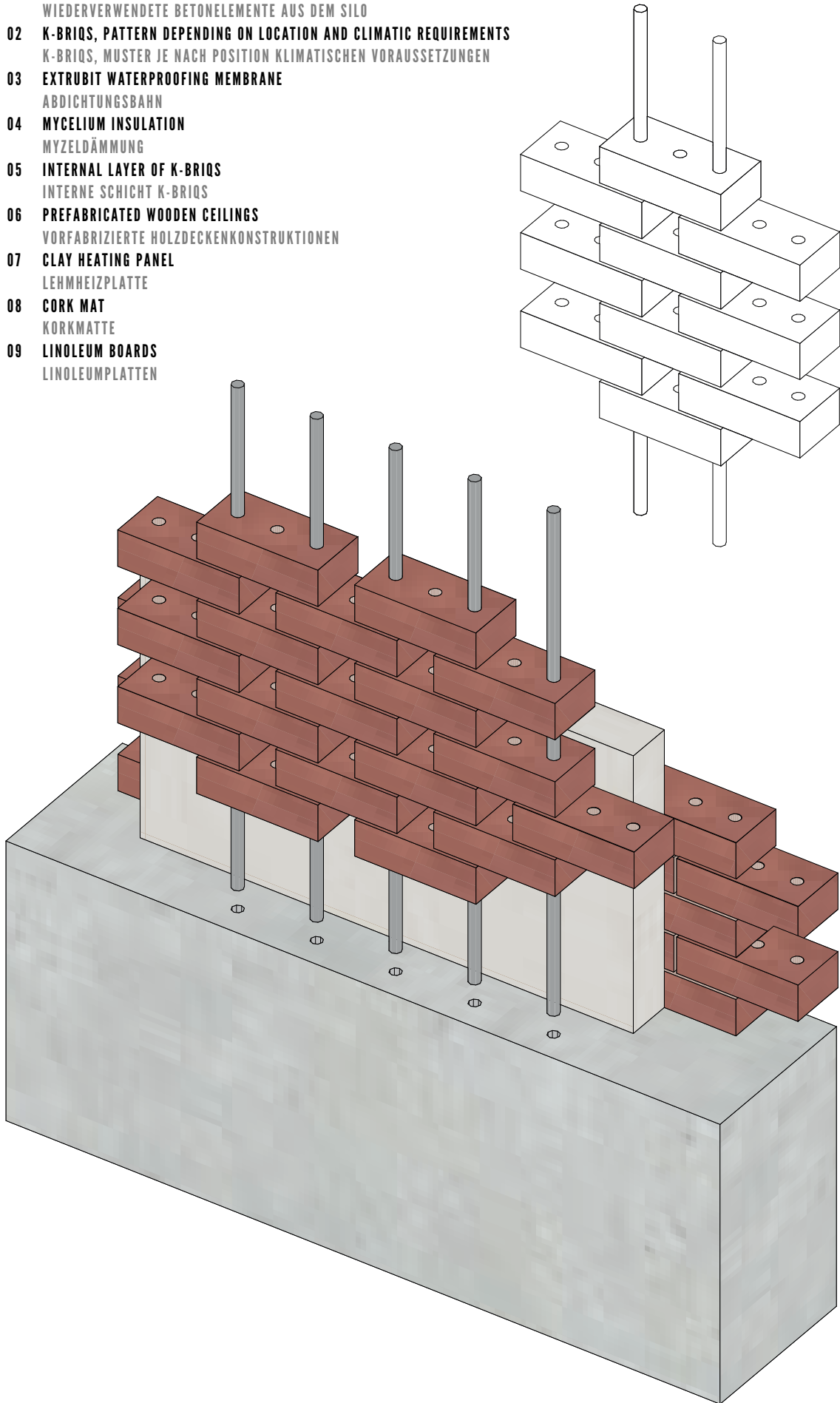
0 5 10 m

Schnitt Mühlehof

- 01 **STRUCTURE MADE OF RECYCLED WOOD, FIXED WITH DOWELS**  
STRUKTUR AUS WIEDERVERWENDETEM HOLZ, MIT DÜBELN BEFESTIGT
- 02 **CLAY CEILING, WITH STRENGTHENED WITH REEDS**  
LEHMDECKE, VERSTÄRKT MIT SCHILFROHR
- 03 **CLAY HEATING PANEL**  
LEHMHEIZPLATTE
- 04 **CORK MAT**  
KORKMATTE
- 05 **LINOLEUM BOARDS**  
LINOLEUMPLATTEN
- 06 **CLAY BUILDING BOARD**  
LEHMBAUPLATTE
- 07 **INSTALLATION LAYER**  
INSTALLATIONSROST
- 08 **OSB BOARD**  
OSB-PLATTE
- 09 **MYCELIUM INSULATION**  
MYZELDÄMMUNG
- 10 **EXTRUBIT WATERPROOFING MEMBRANE**  
ABDICHTUNGSBAHN
- 11 **BATTENS / COUNTER BATTENS**  
LATTUNG / KONTERLATTUNG
- 12 **WOODEN FAÇADE WITH REAR VENTILATION**  
HOLZFASSADE MIT HINTERLÜFTUNG



- 01 REUSED CONCRETE ELEMENTS FROM SILO  
WIEDERVERWENDETE BETONELEMENTE AUS DEM SILO
- 02 K-BRIQS, PATTERN DEPENDING ON LOCATION AND CLIMATIC REQUIREMENTS  
K-BRIQS, MUSTER JE NACH POSITION KLIMATISCHEN VORAUSSETZUNGEN
- 03 EXTRUBIT WATERPROOFING MEMBRANE  
ABDICHTUNGSBAHN
- 04 MYCELIUM INSULATION  
MYZELDÄMMUNG
- 05 INTERNAL LAYER OF K-BRIQS  
INTERNE SCHICHT K-BRIQS
- 06 PREFABRICATED WOODEN CEILINGS  
VORFABRIZIERTE HOLZDECKENKONSTRUKTIONEN
- 07 CLAY HEATING PANEL  
LEHMHEIZPLATTE
- 08 CORK MAT  
KORKMATTE
- 09 LINOLEUM BOARDS  
LINOLEUMPLATTEN





**COLLAGE AREAL**

RETHINK · Holly Jane Zürcher · Entwurfsteam RRR : Peter Althaus, Wolfram Kübler · Horw, 16.06.2023