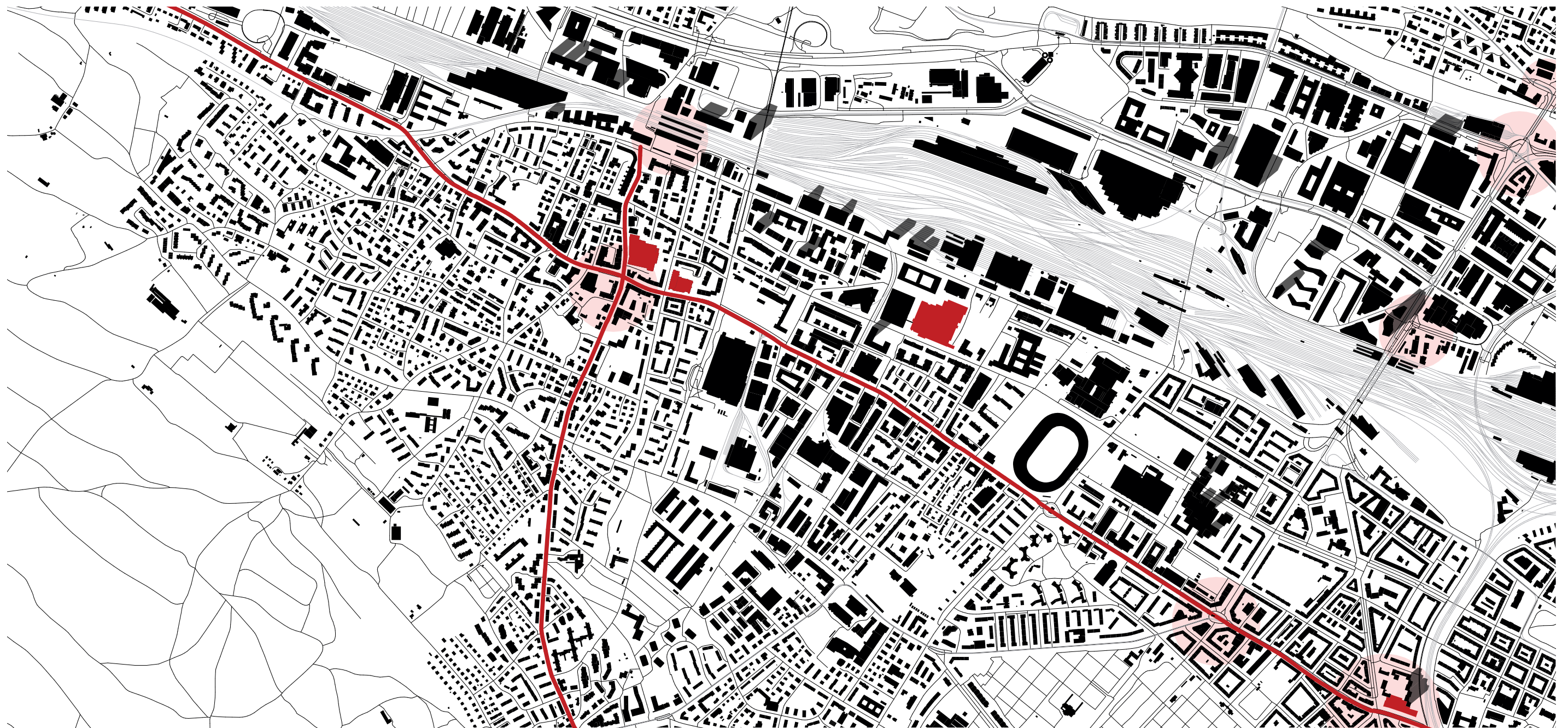


Professur für Architektur und Konstruktion
Annette **Gigon** Mike **Guyer**

ANDRIN ZUMSTEG TOLGA TOMEL

FS 2021
ERHALTEN
VERDICHTEN
WEITERBAUEN

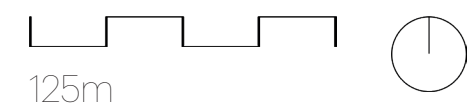


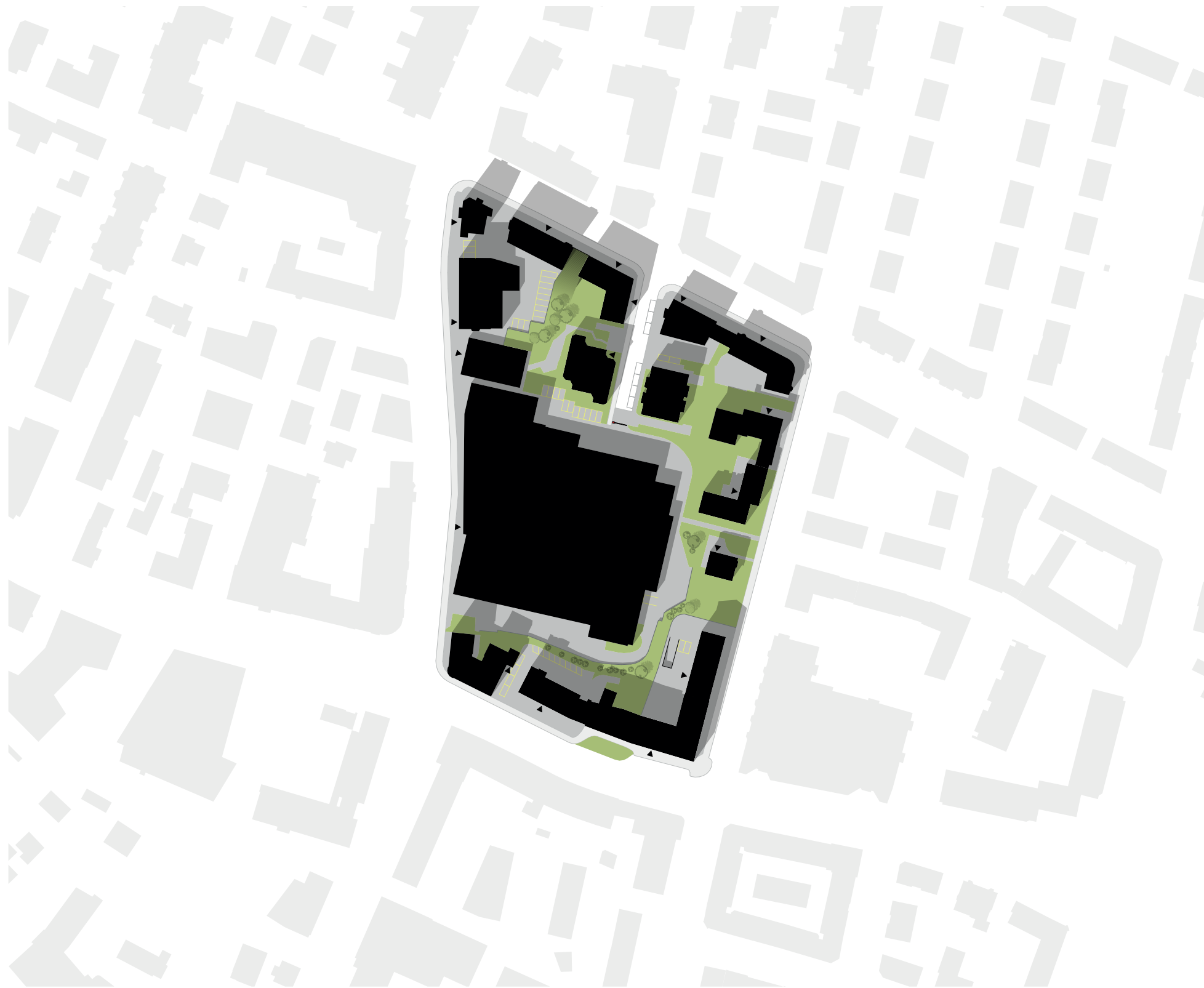


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Stadtplan

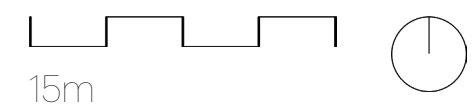


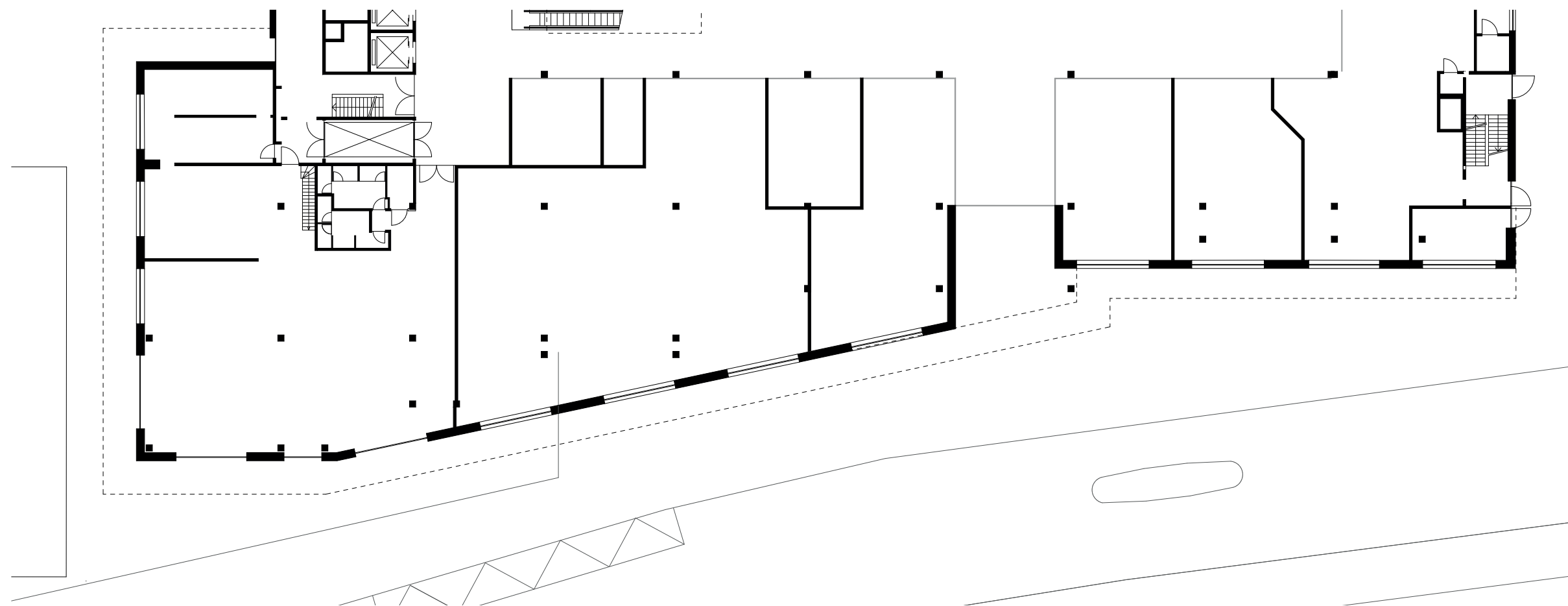


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Situationsplan Neumarkt

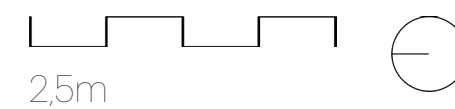




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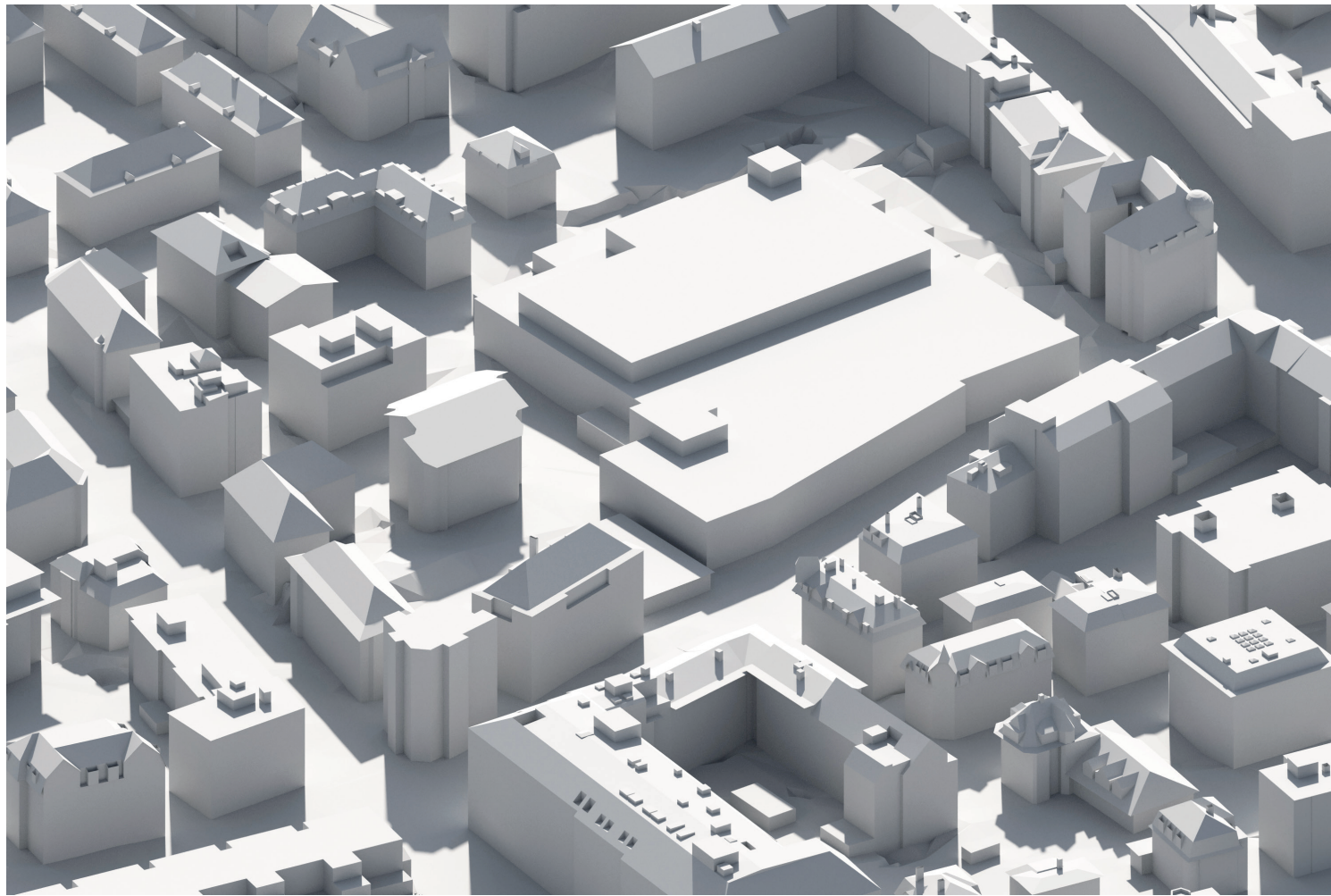
Erdgeschoss Neumarkt



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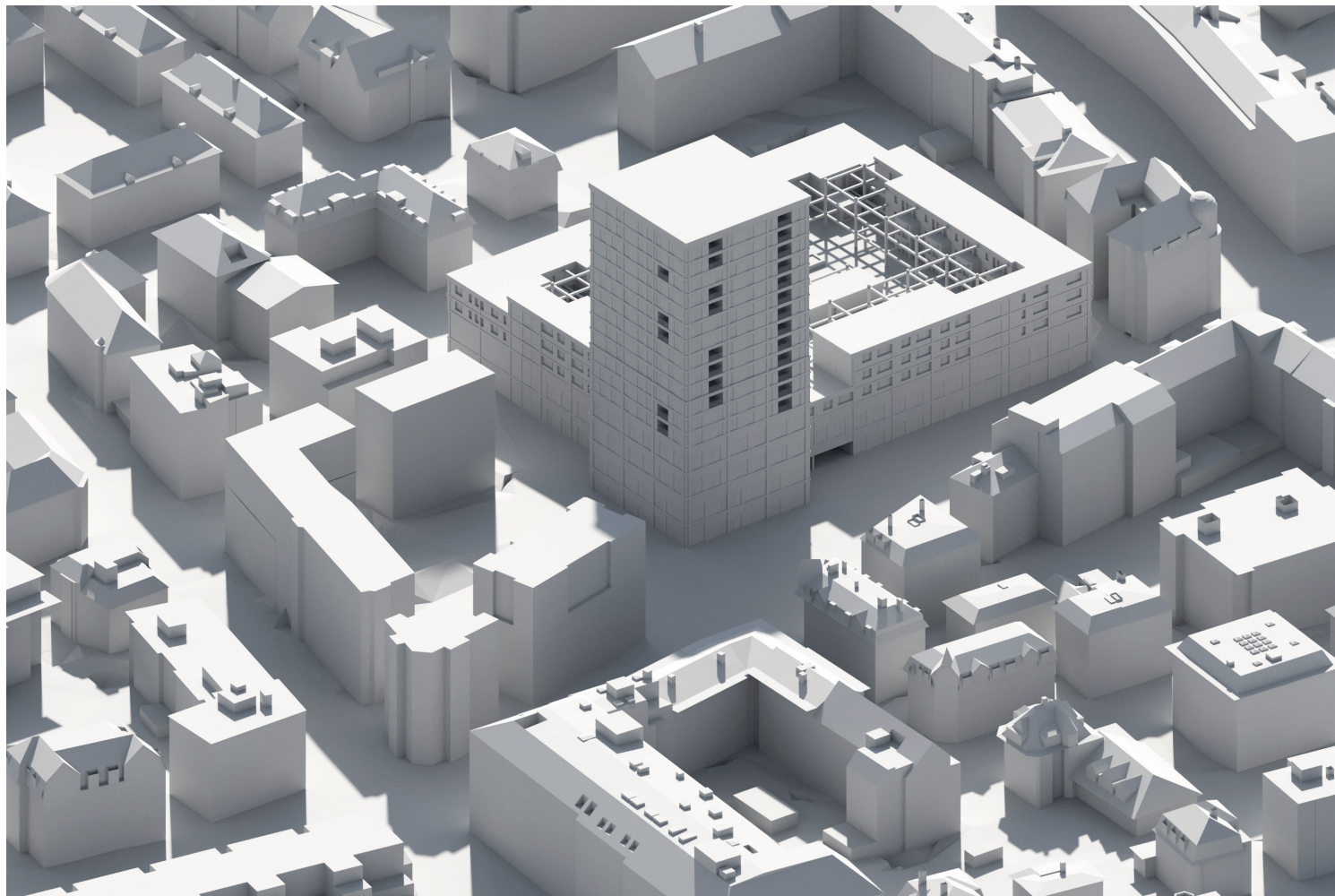
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Vision

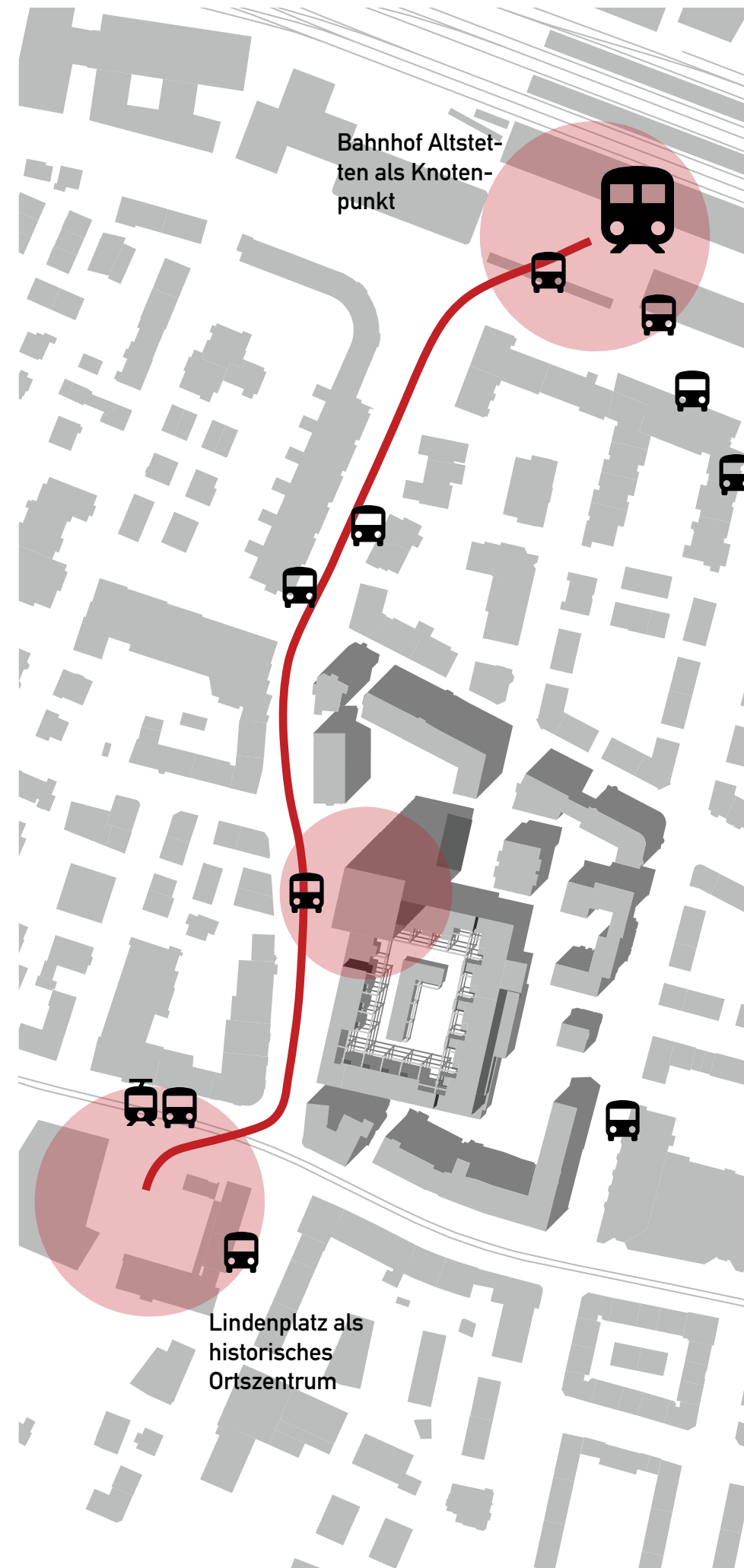
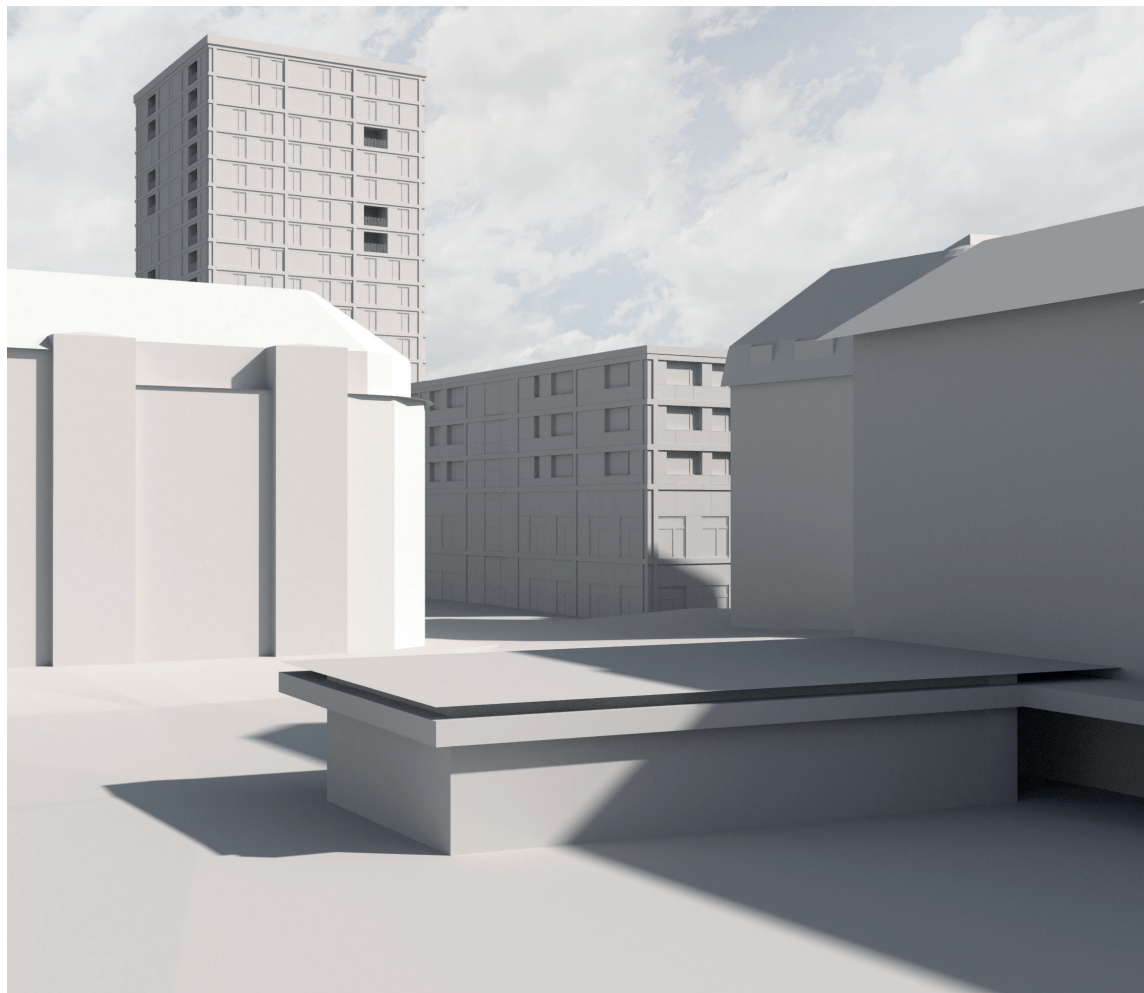
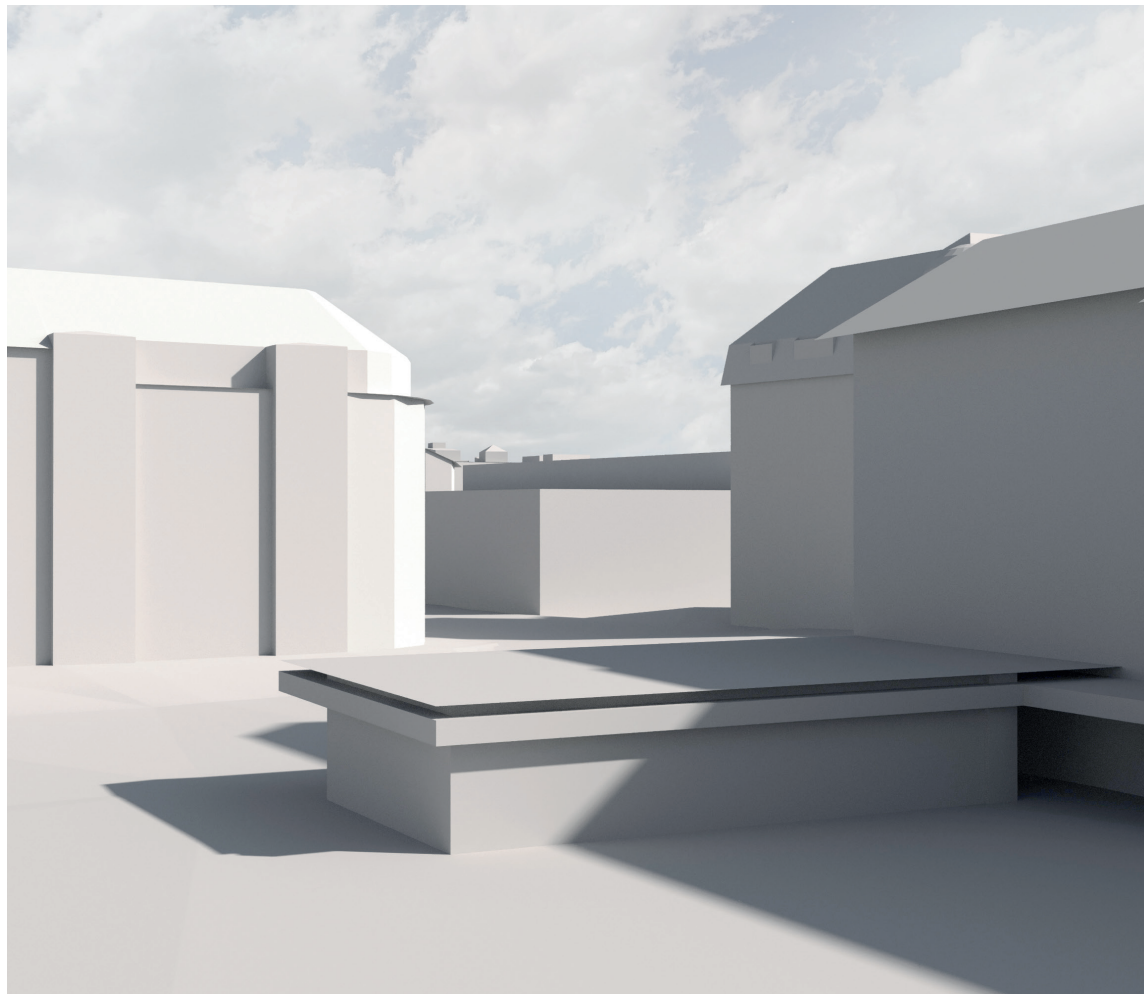


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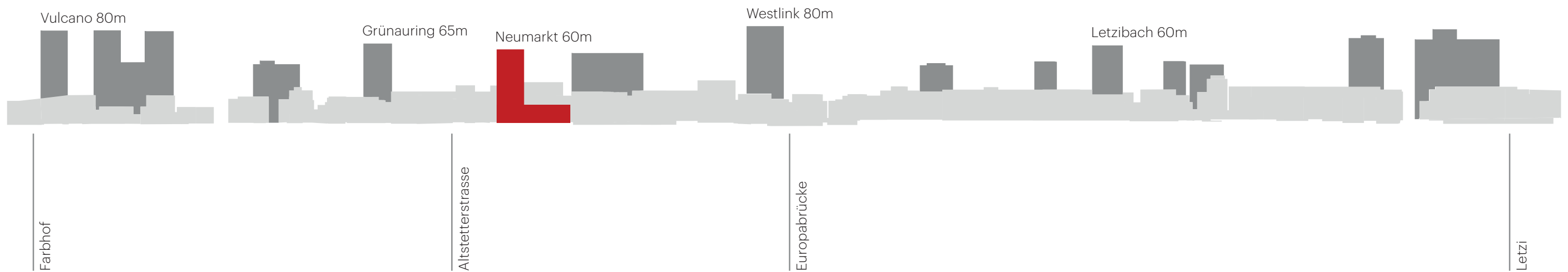
Volumensetzung



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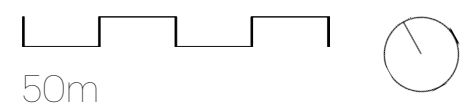
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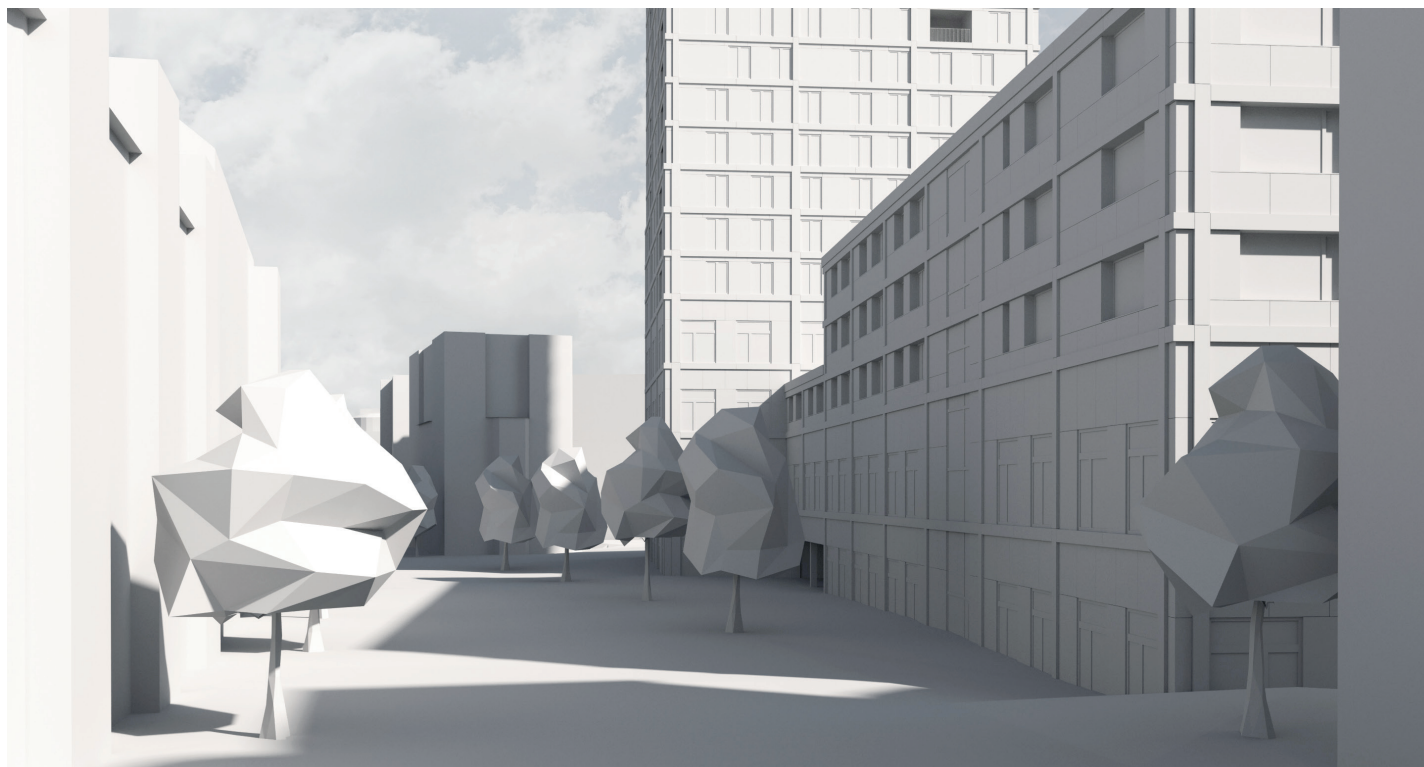
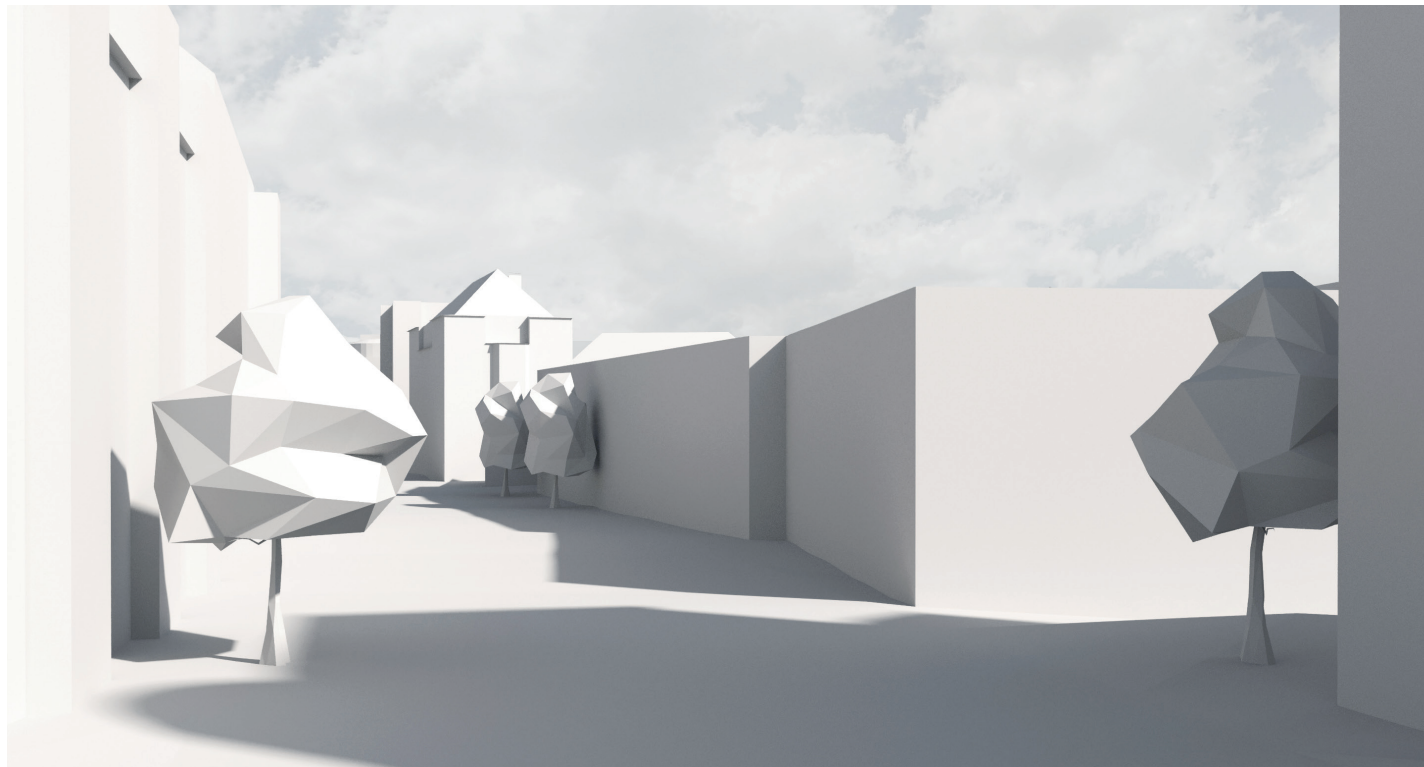
Zentralität Neumarkt



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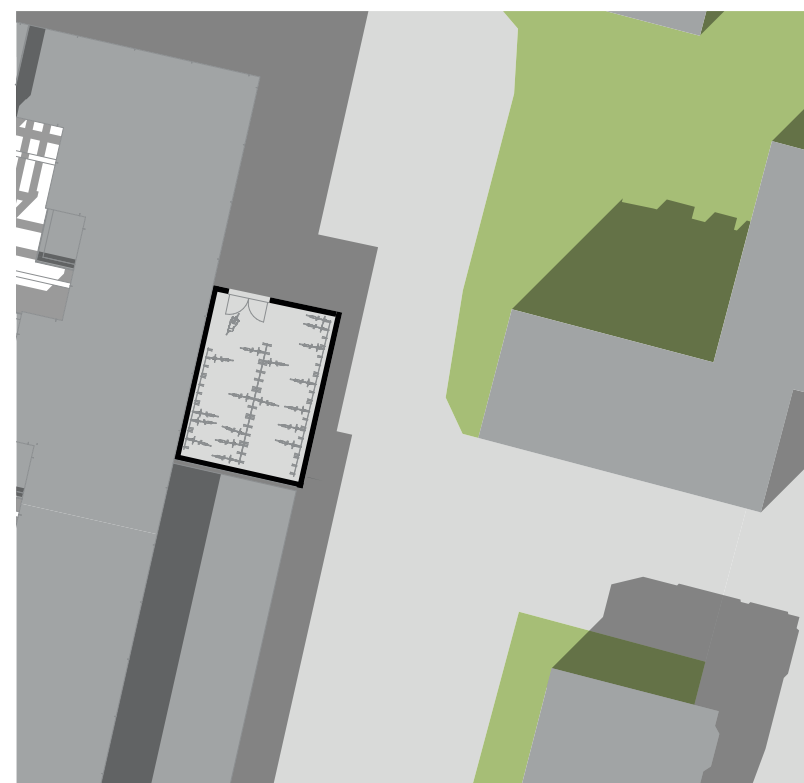




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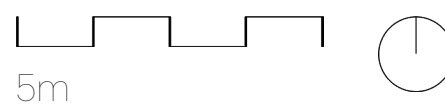
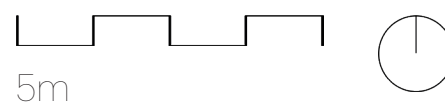
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Entwicklung Altstetterstrasse

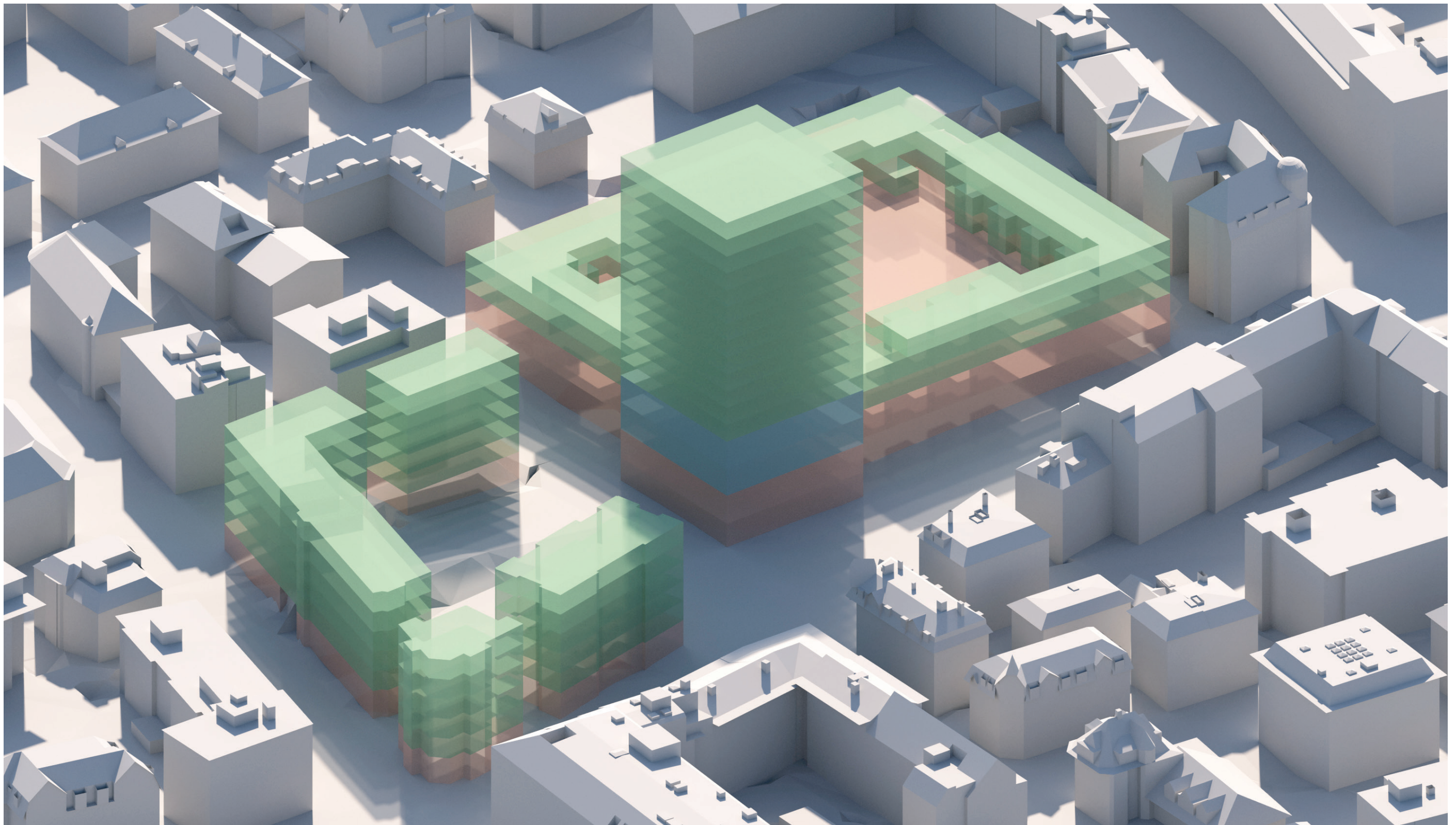


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Aussenraumkonzept

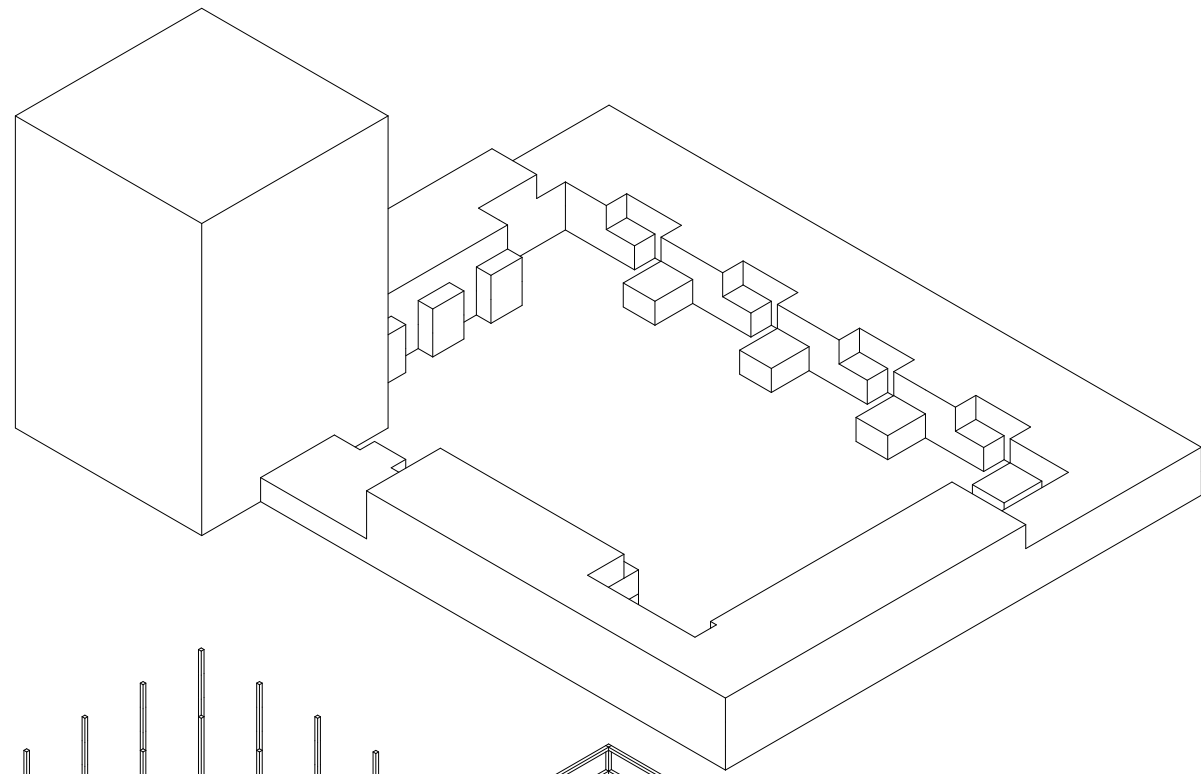


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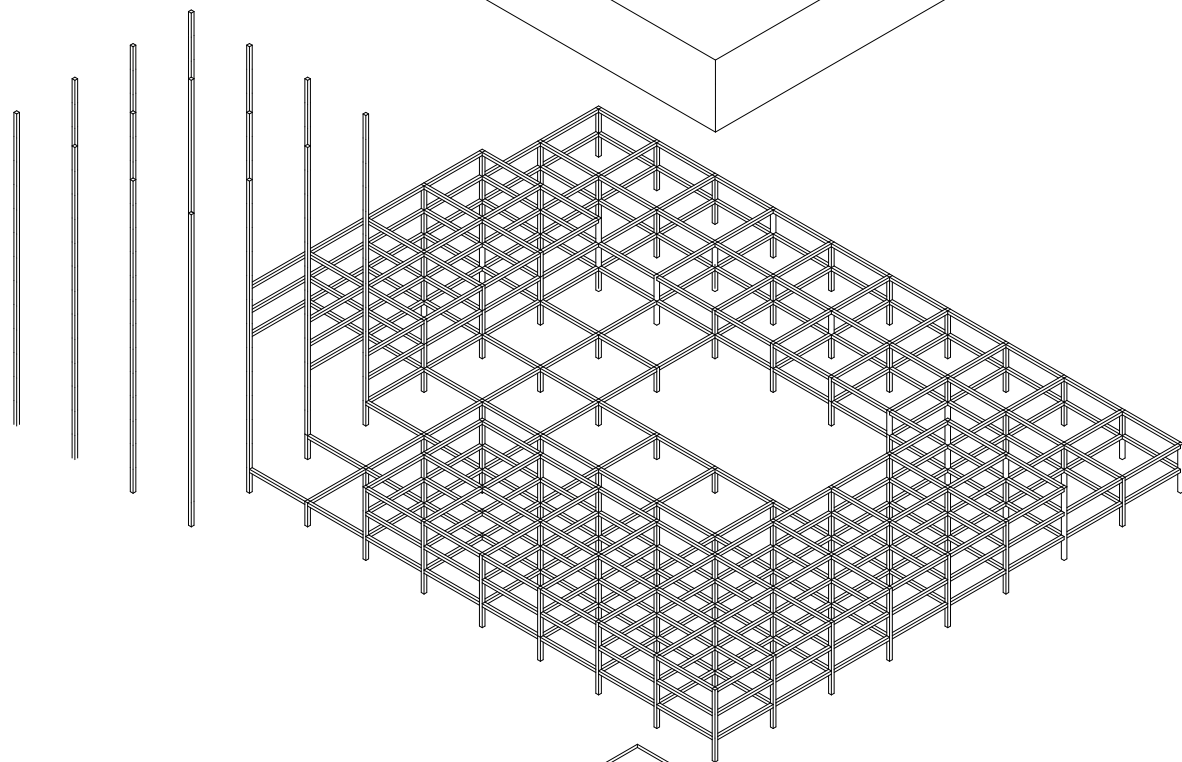
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- Wohnen
- Büro
- Kommerz

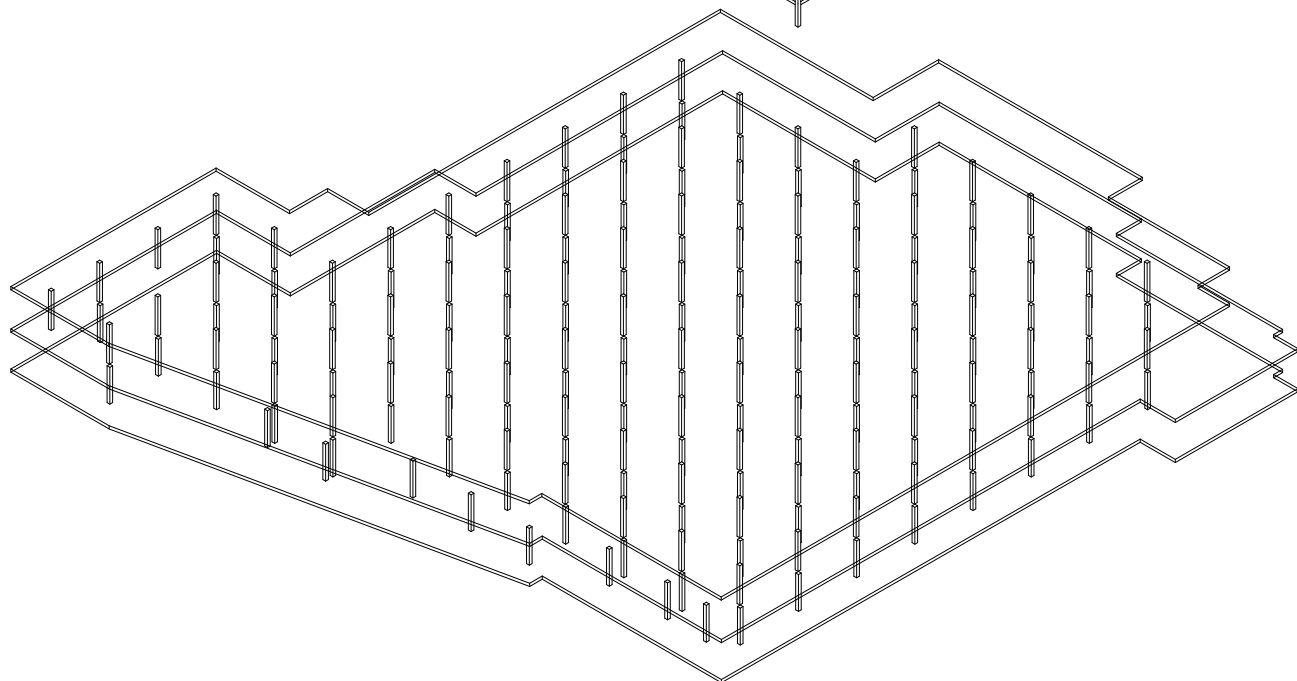
Nutzungsverteilung



Volumensetzung

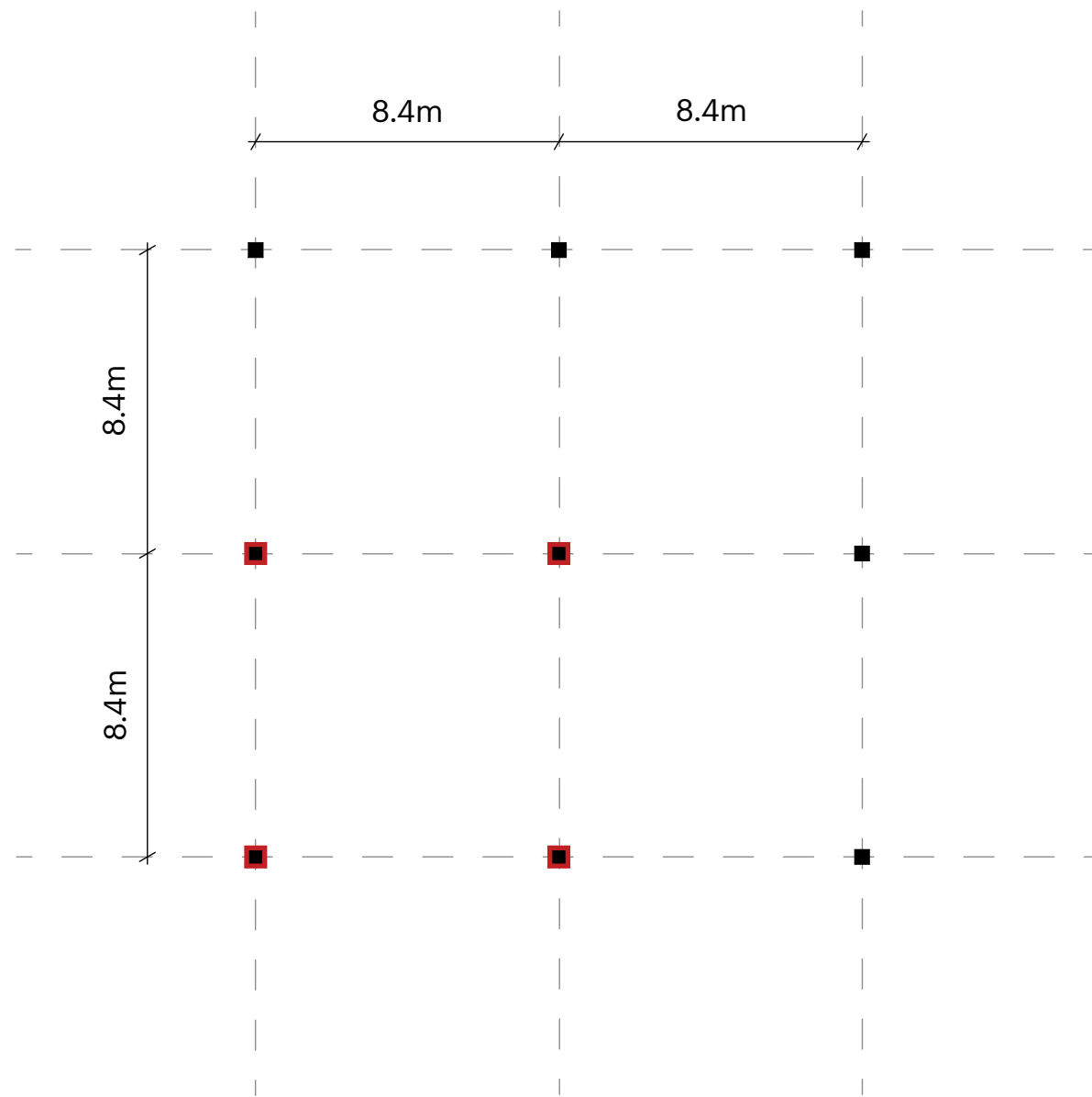


Strukturerweiterung



Bestand

Aufstockung Neumarkt

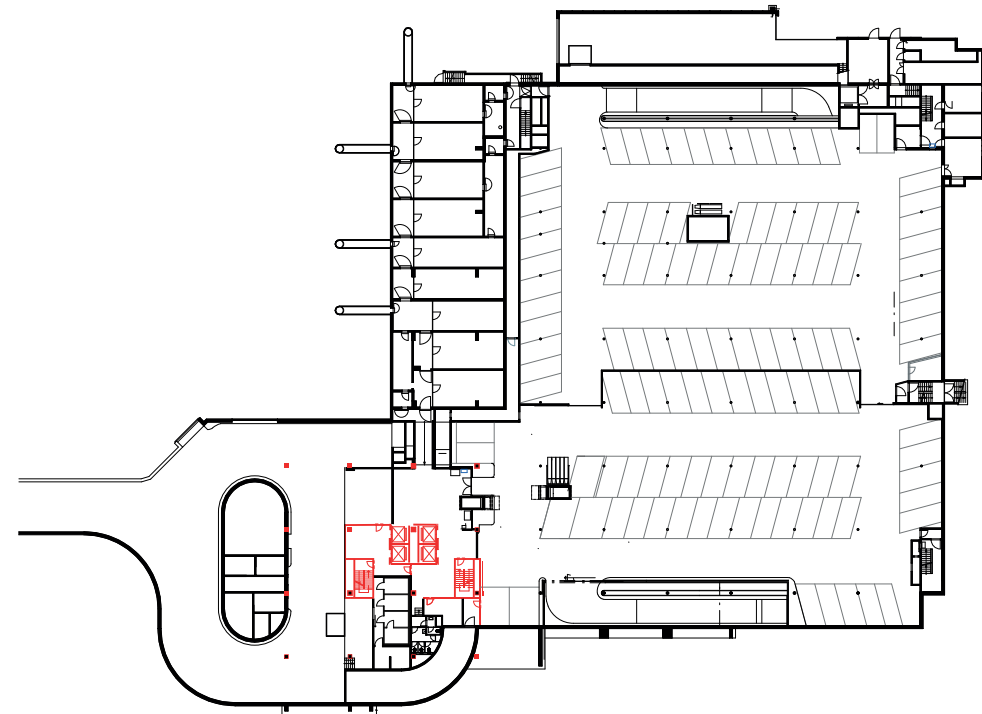
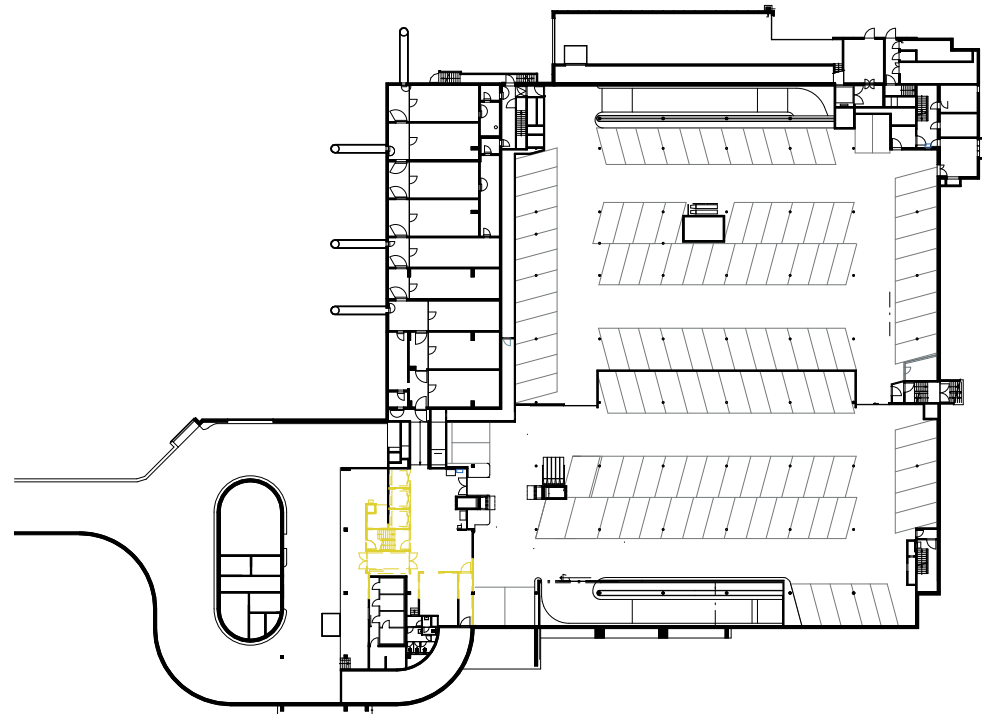


Quelle: Vortrag Dr. Kevin M
Rahner, 11.04.2021

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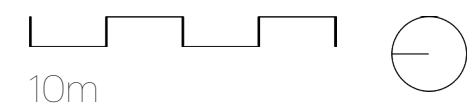
Struktureller Eingriff
Turm

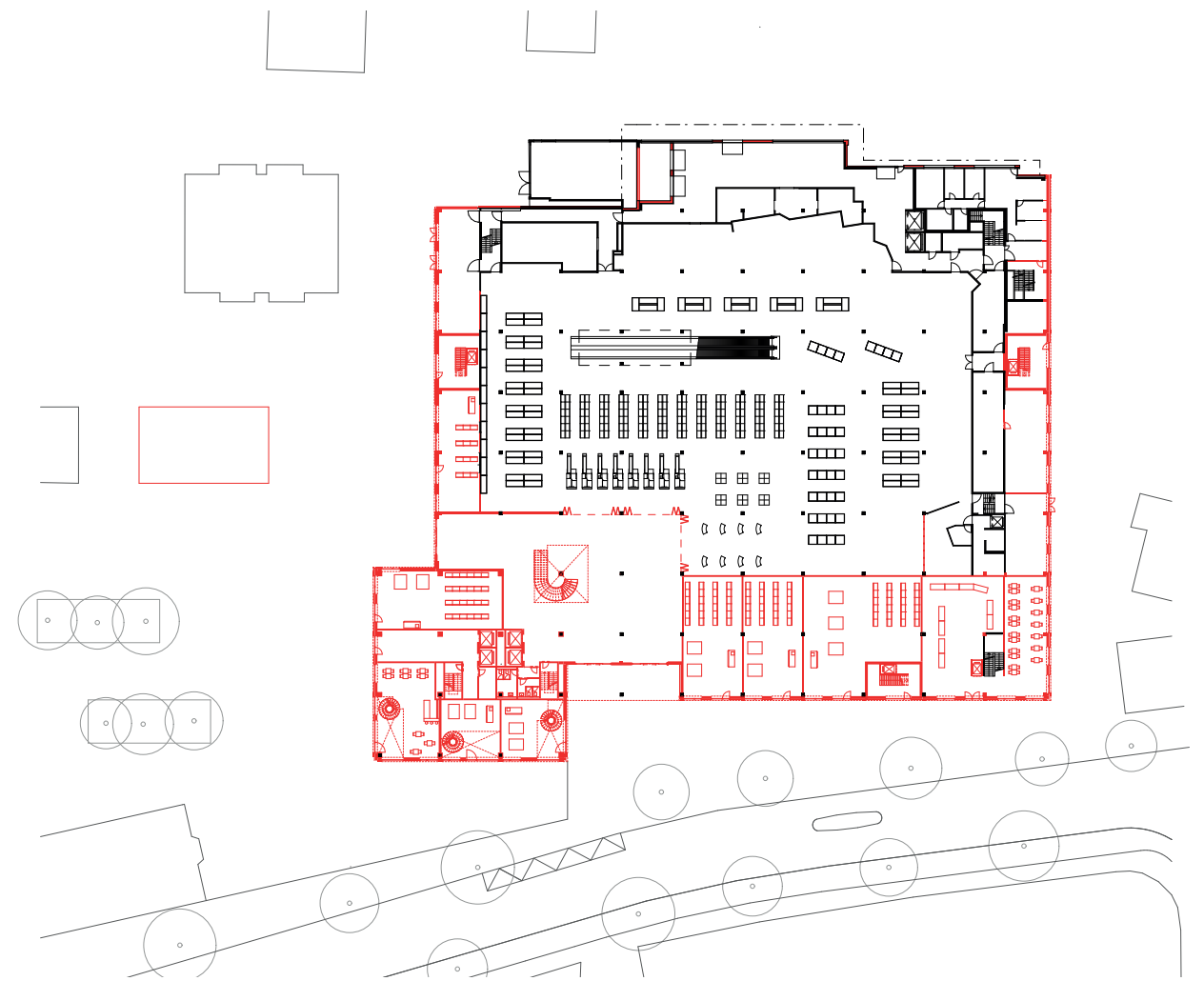
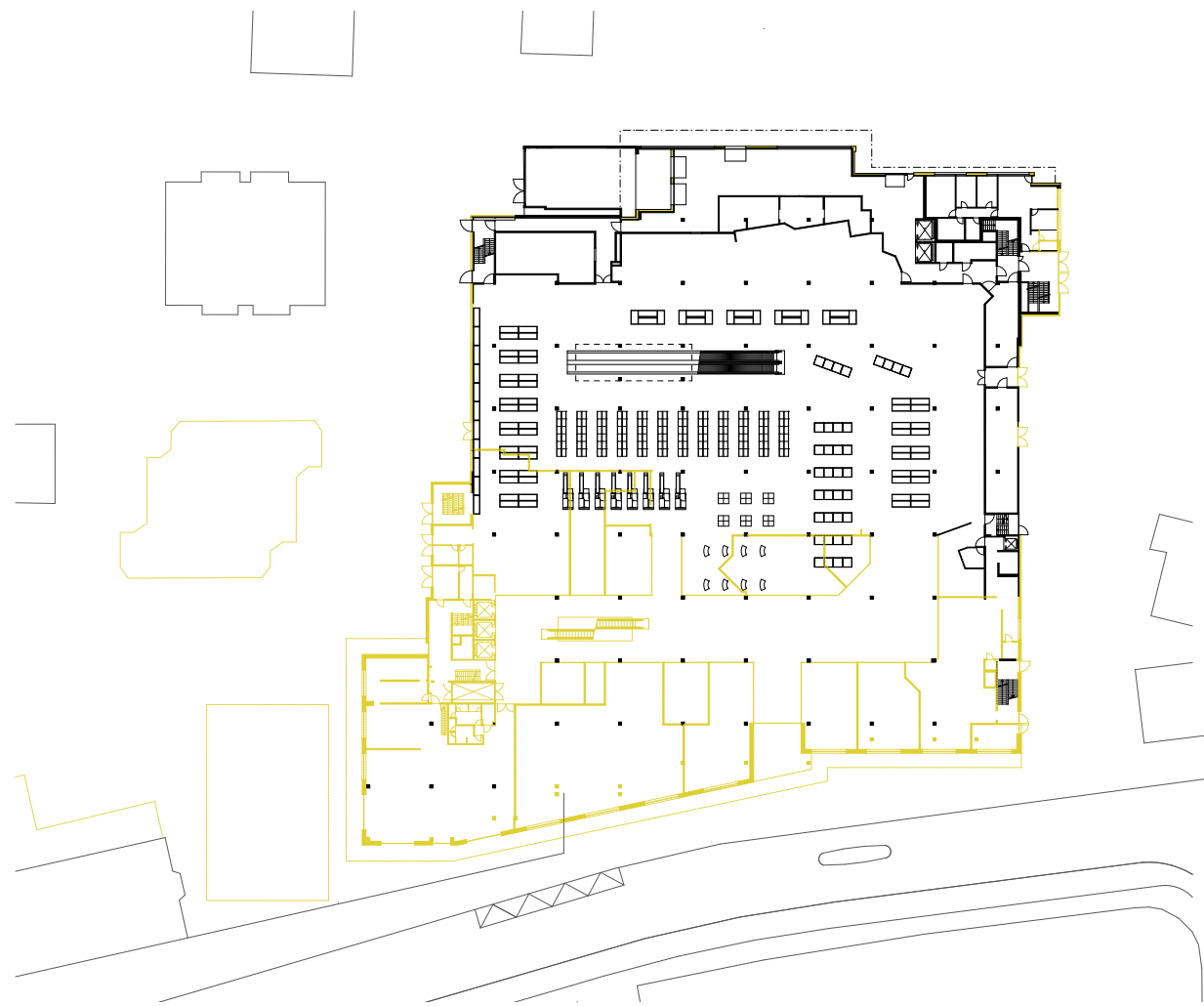


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Umbau Untergeschoss

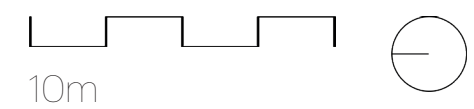


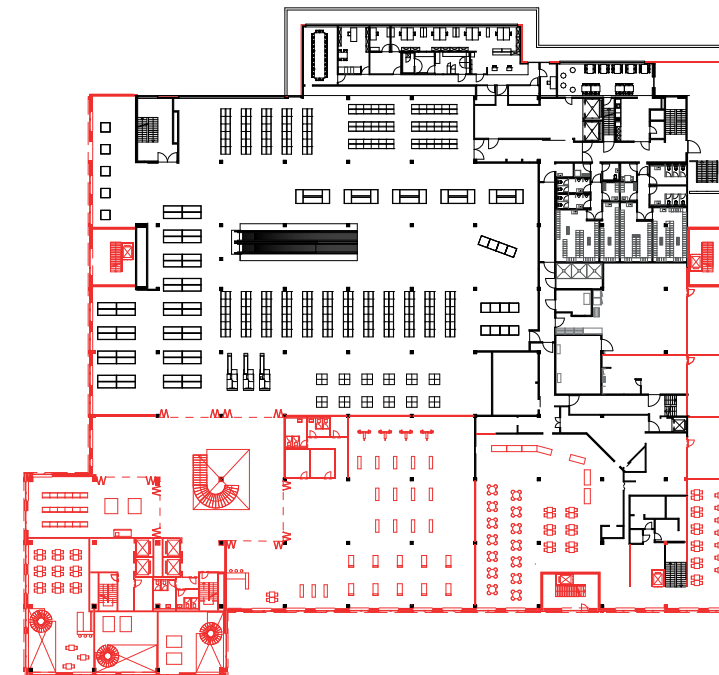
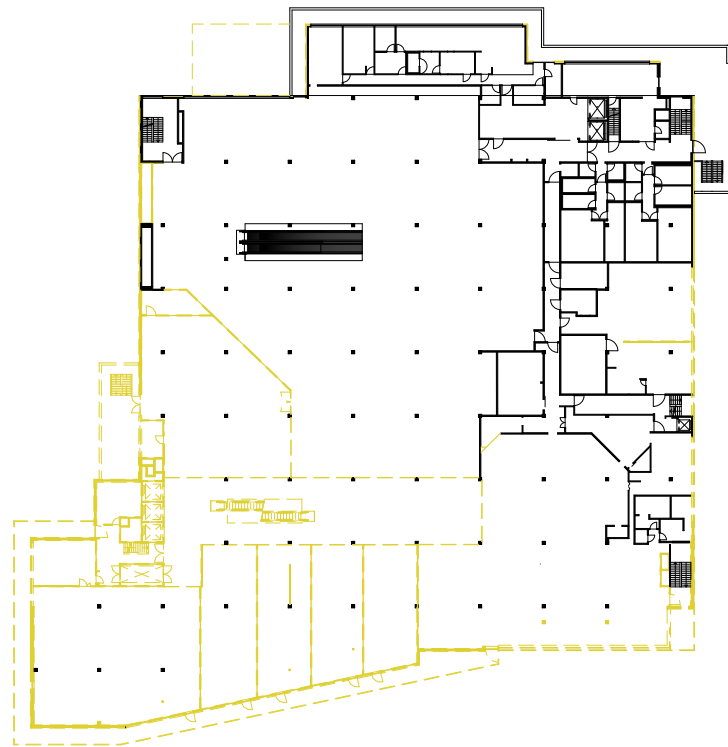


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Umbau Erdgeschoss

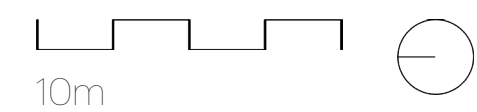




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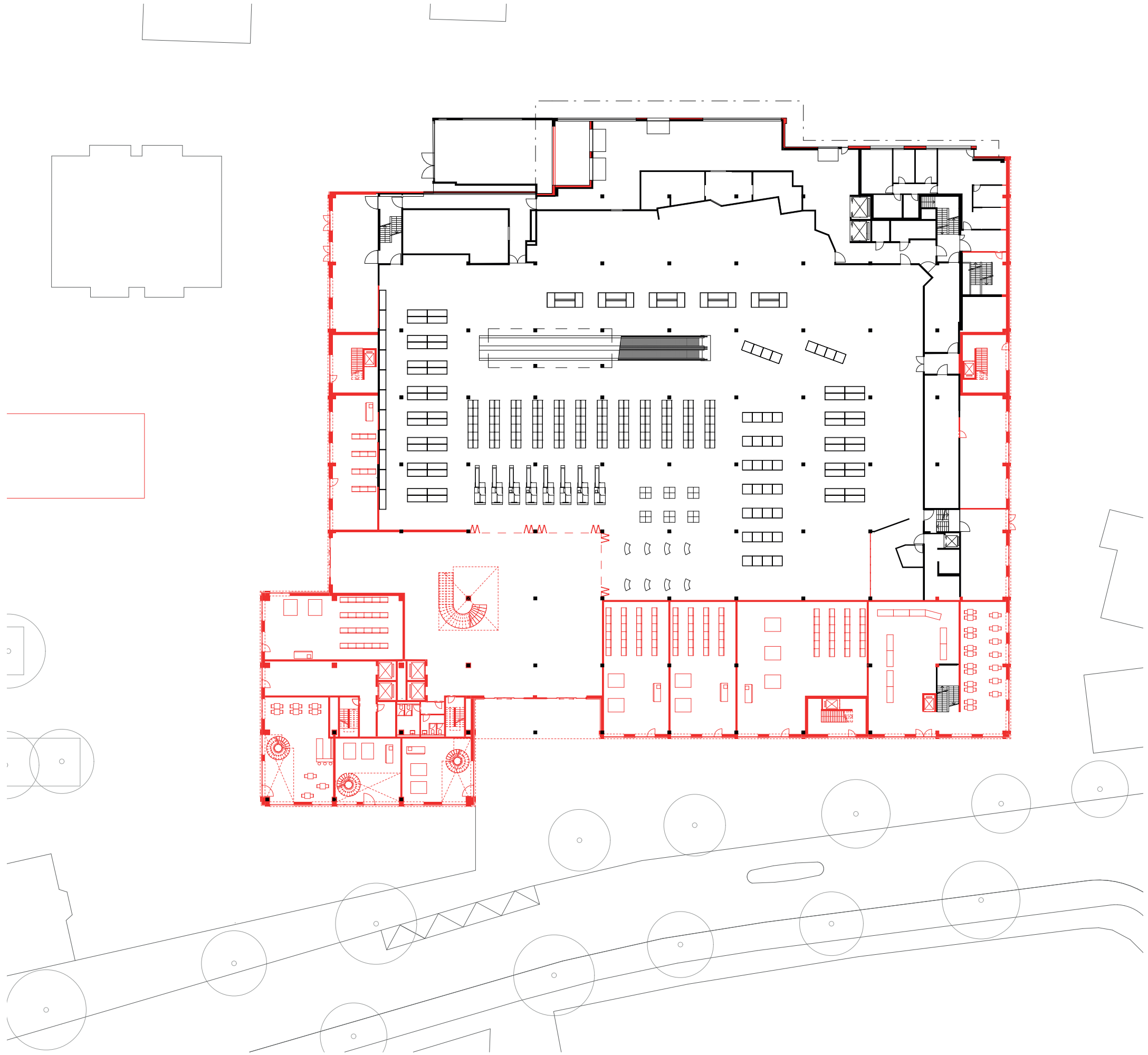
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Umbau 1. Obergeschoss



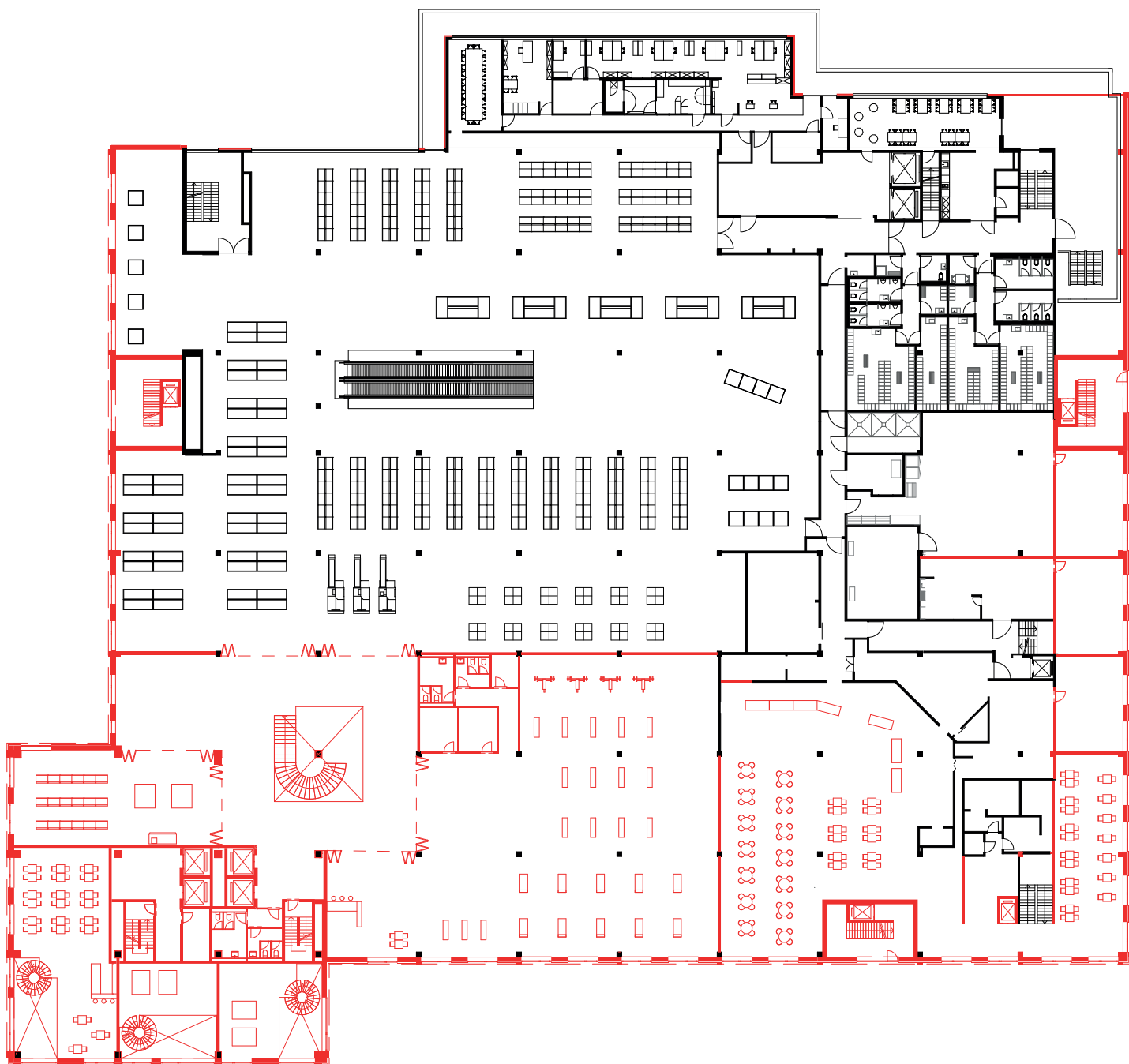
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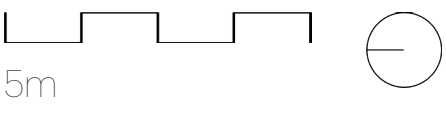


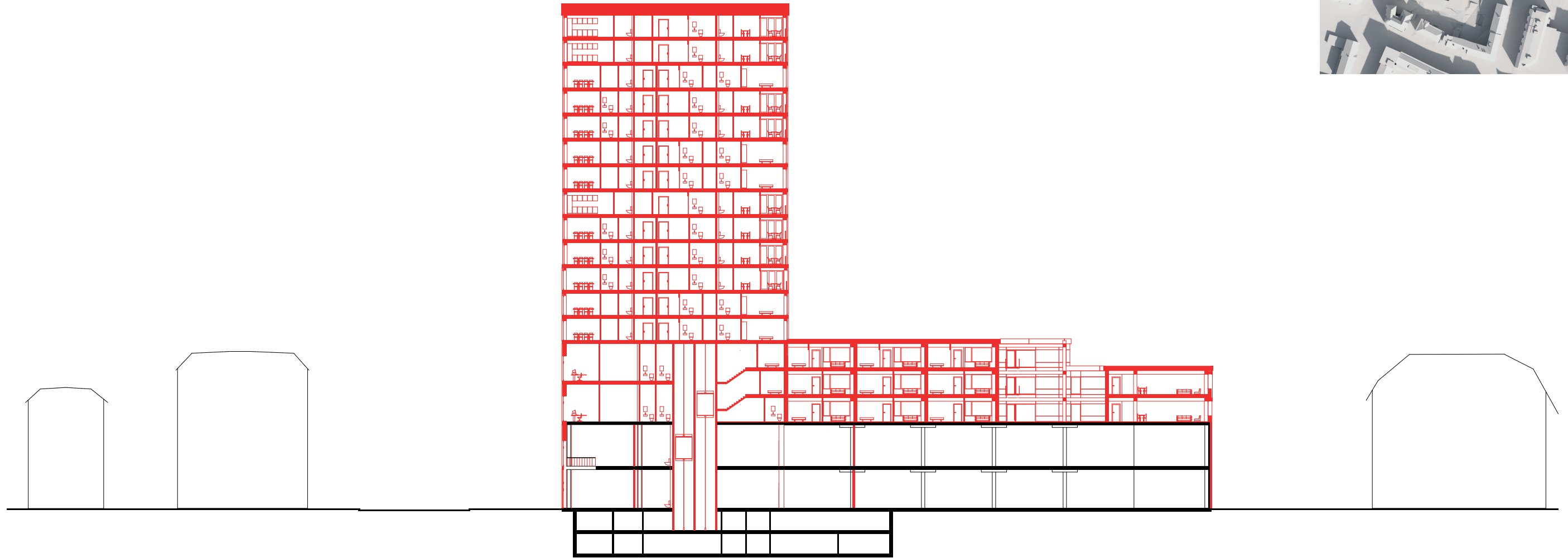
Erdgeschoss

5m



1. Obergeschoss

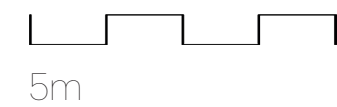


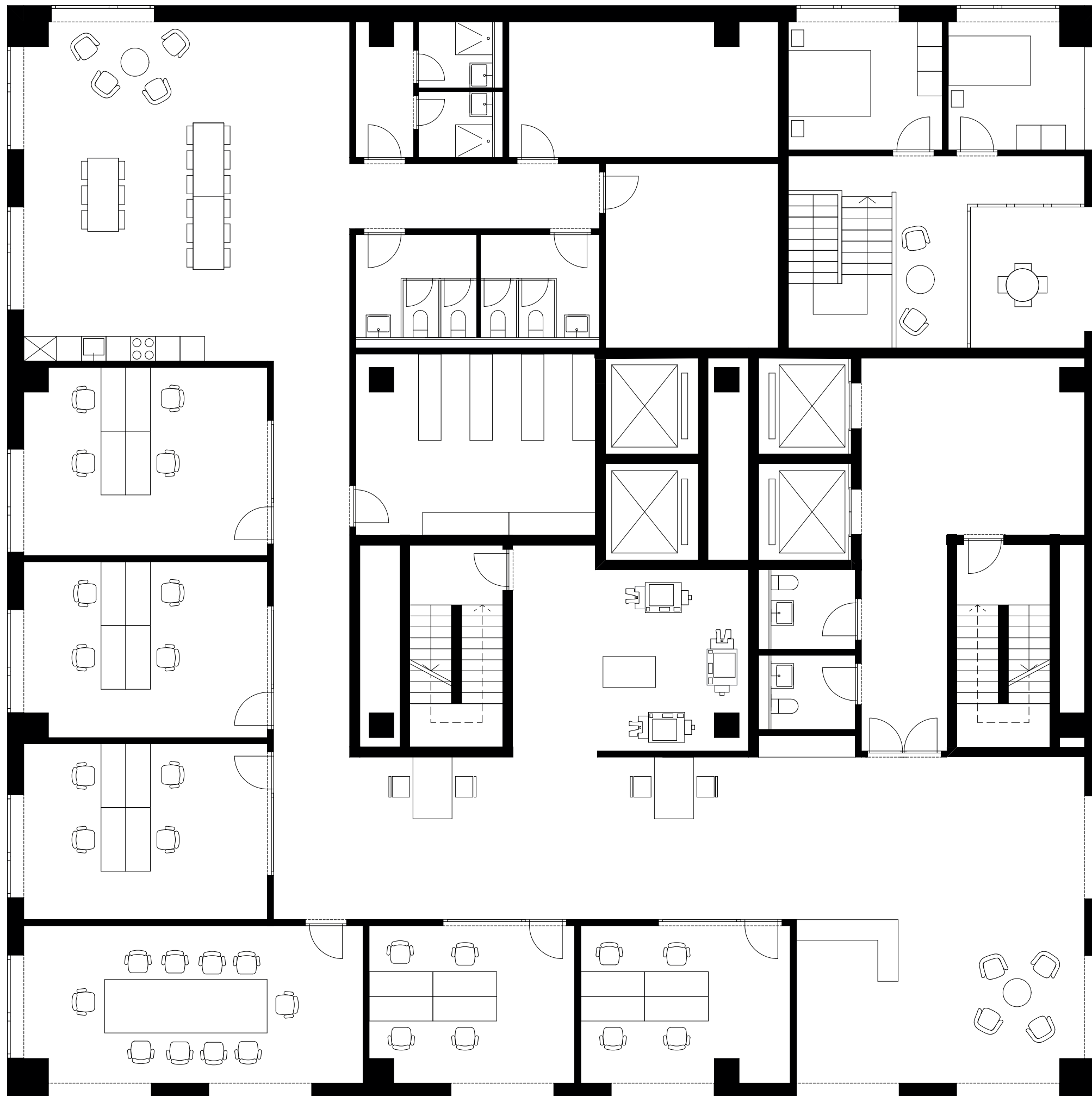


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Querschnitt





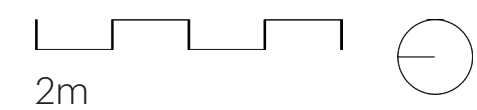
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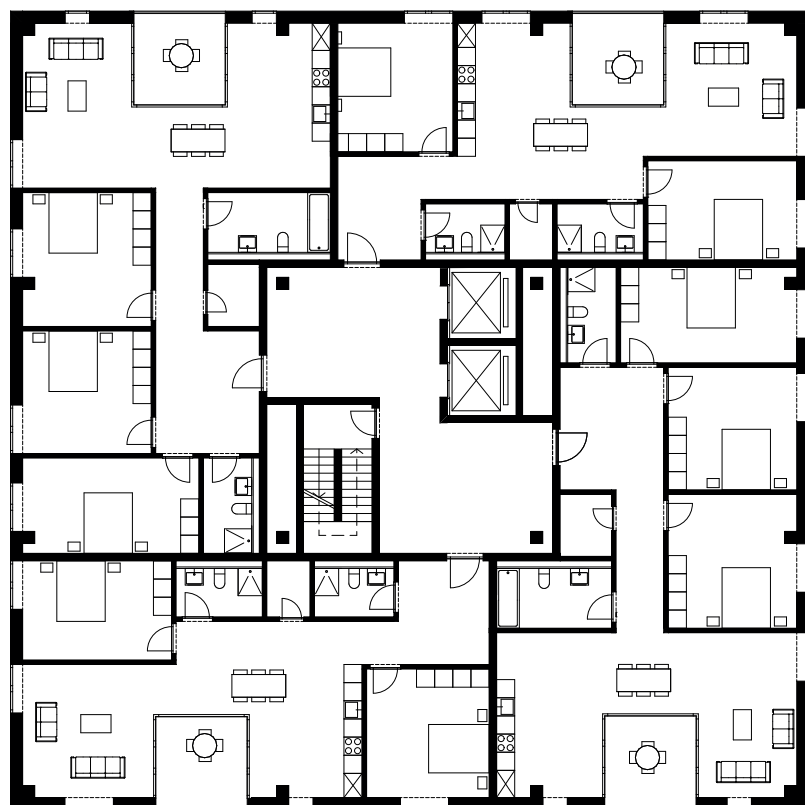
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Bürogeschoss

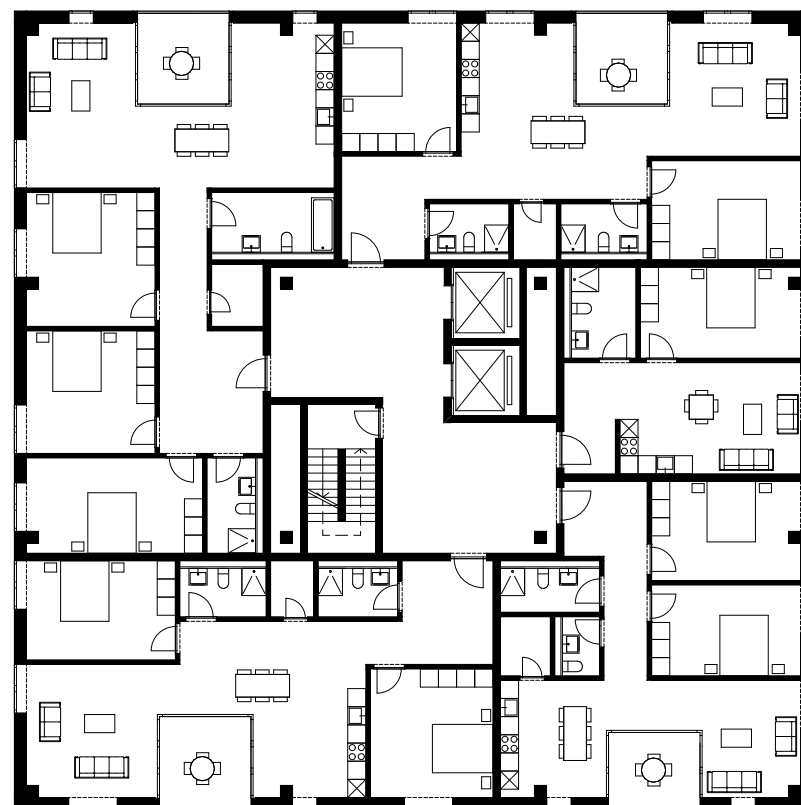
Geschossfläche:
418m²

Geschosse:
2./3. Obergeschoss

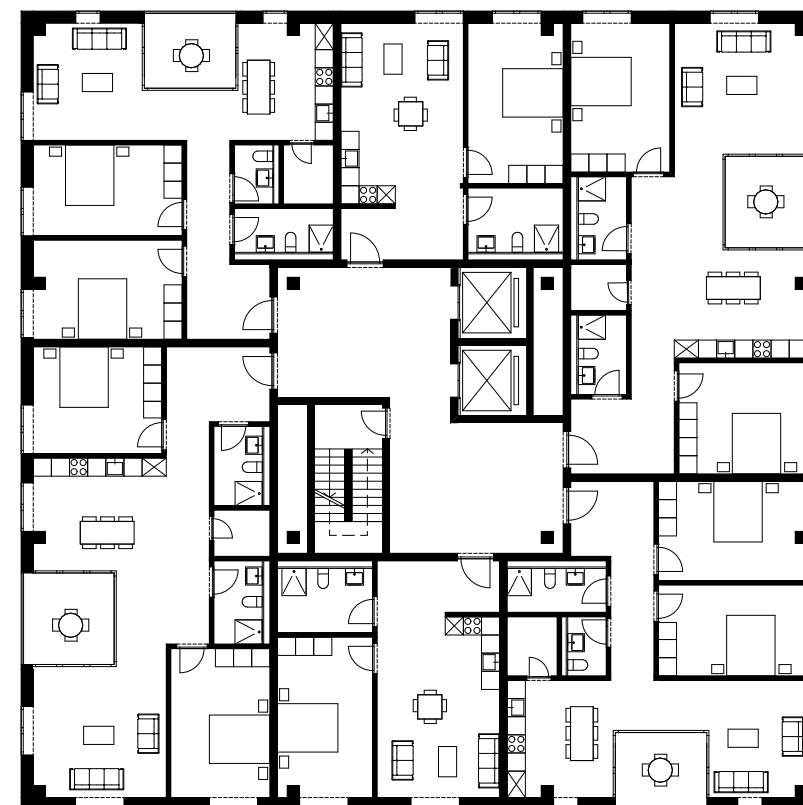




4-Spänner



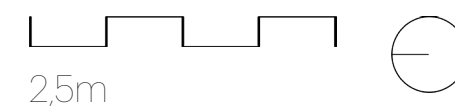
5-Spänner

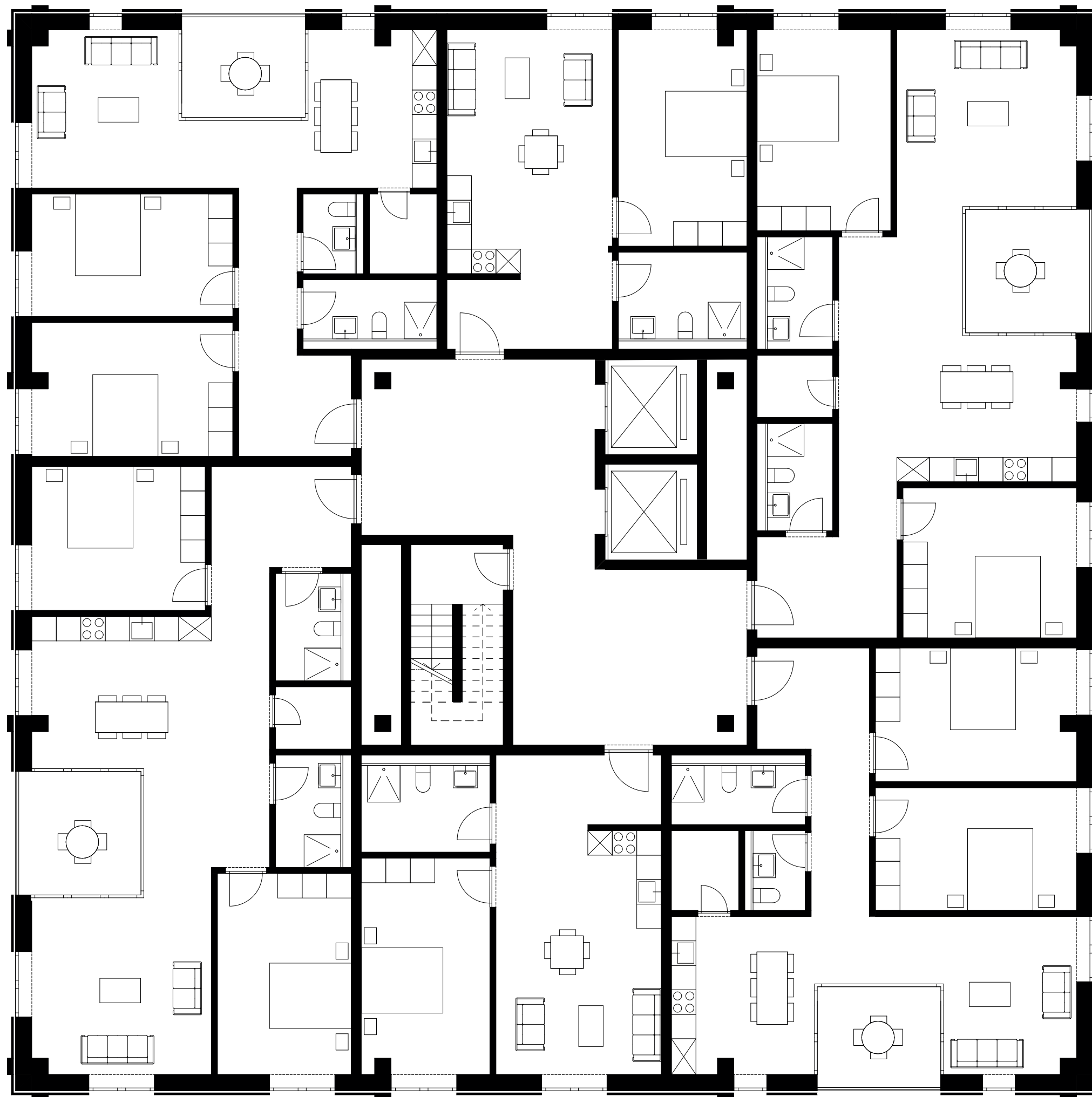


6-Spänner

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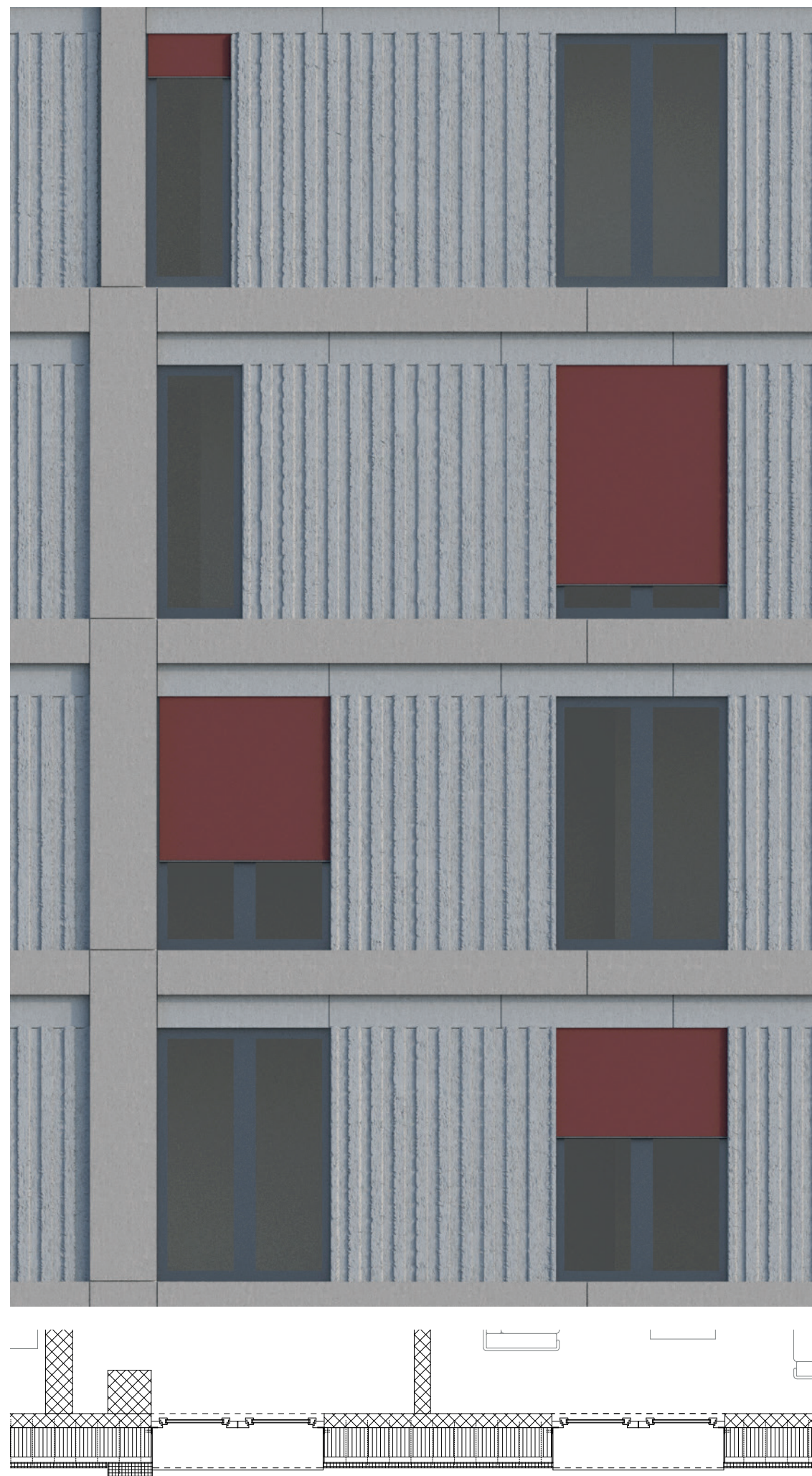
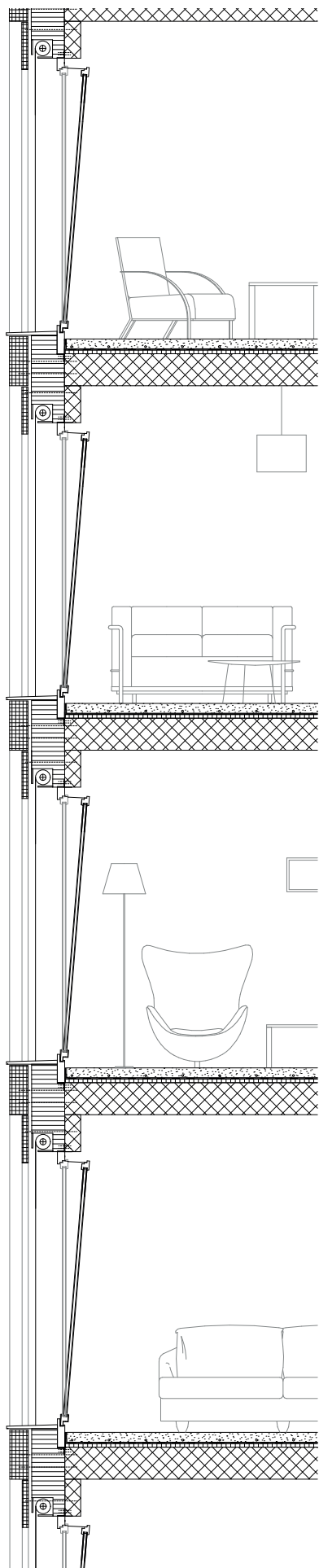
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6-Spänner

2 Zi Wohnung
54m²

3,5 Zi Wohnung
83m²

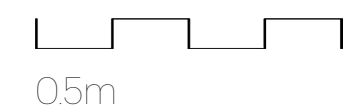
3,5 Zi Wohnung
98m²

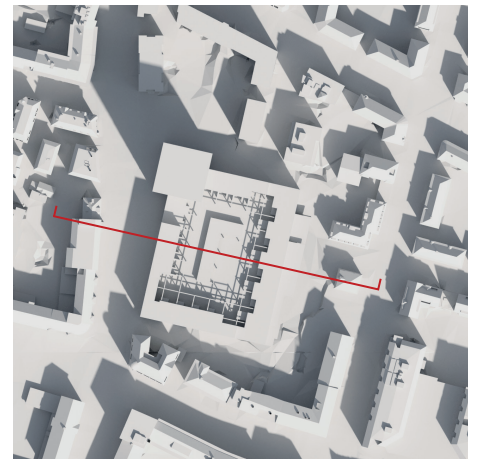
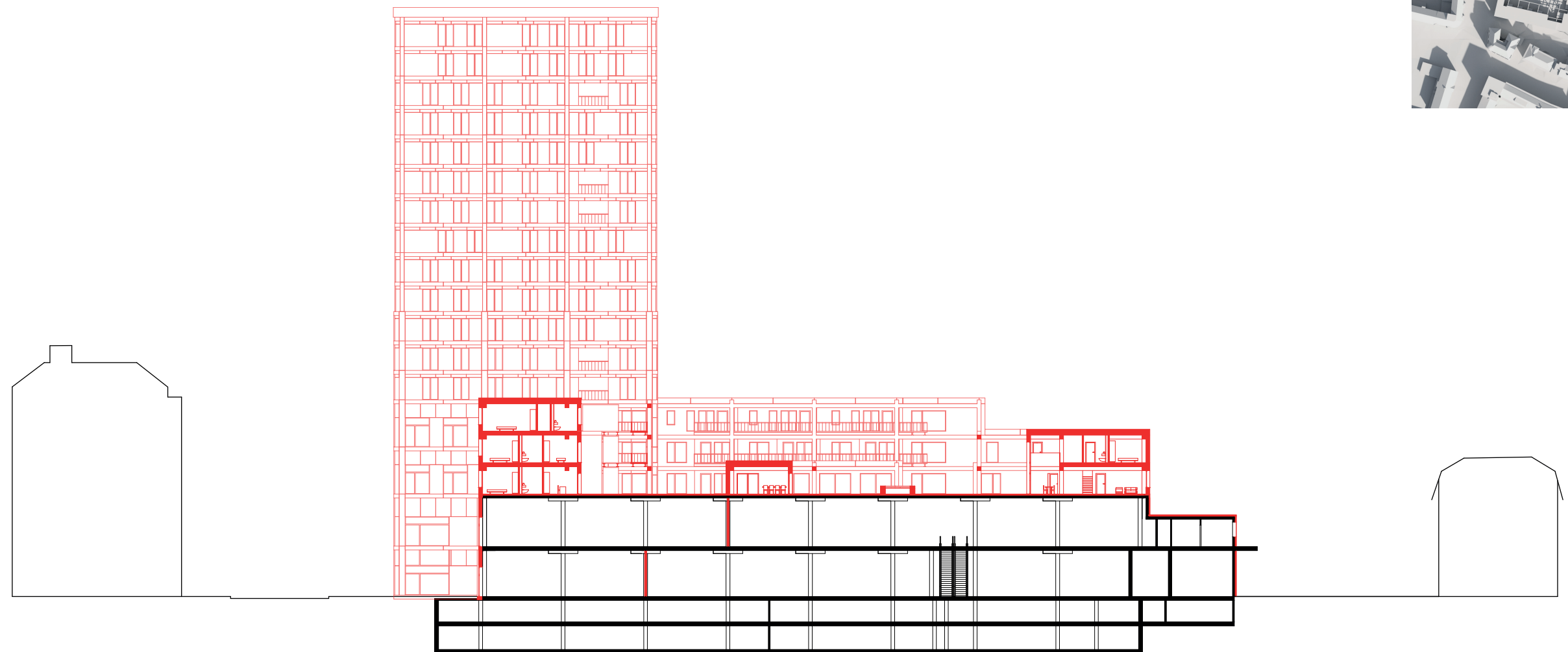


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Fassadenkonstruktion
 Turm

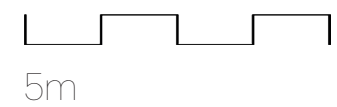


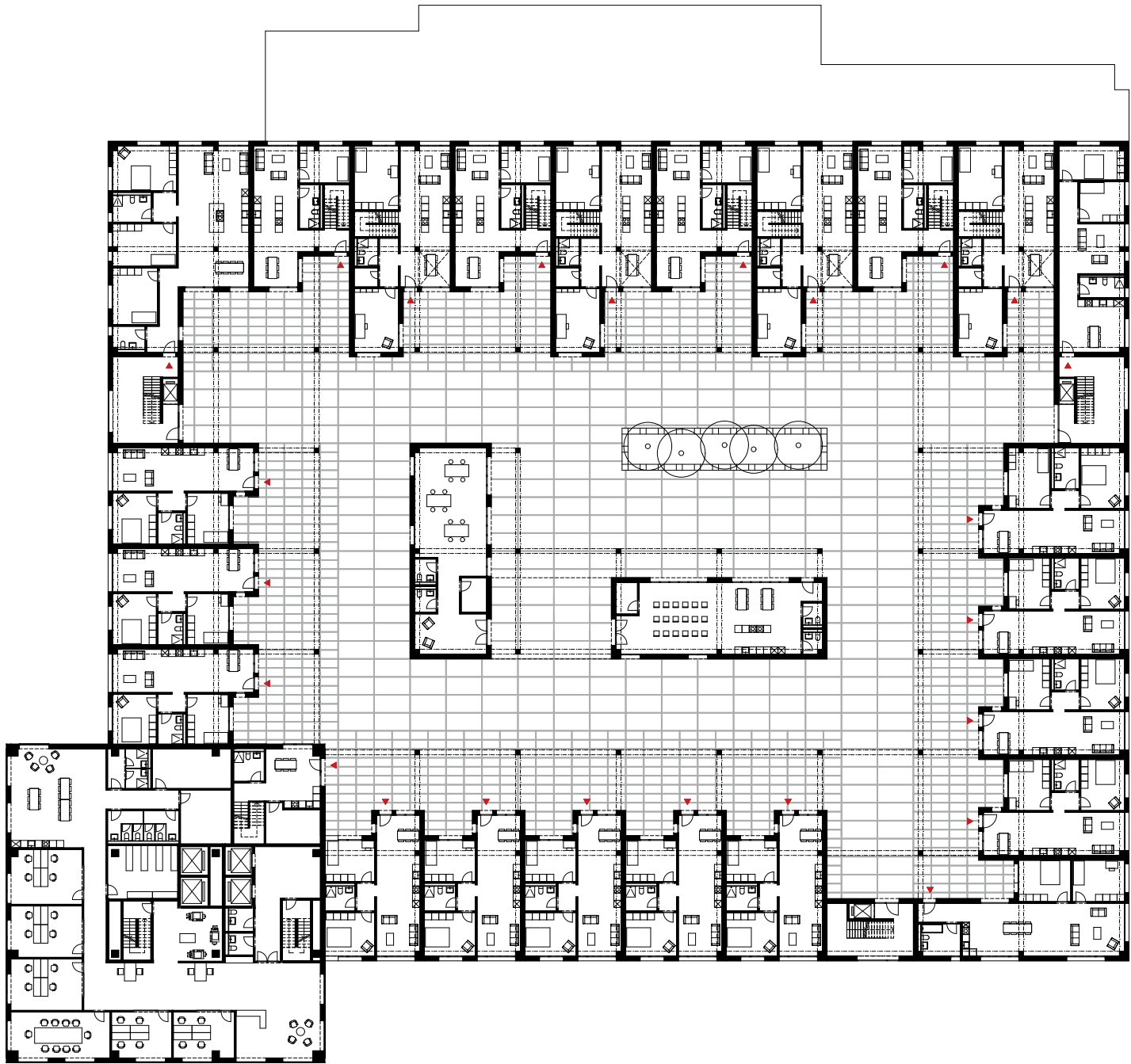


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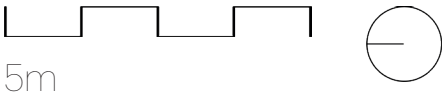
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Querschnitt



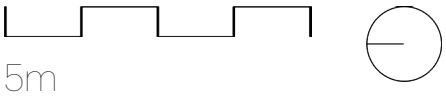


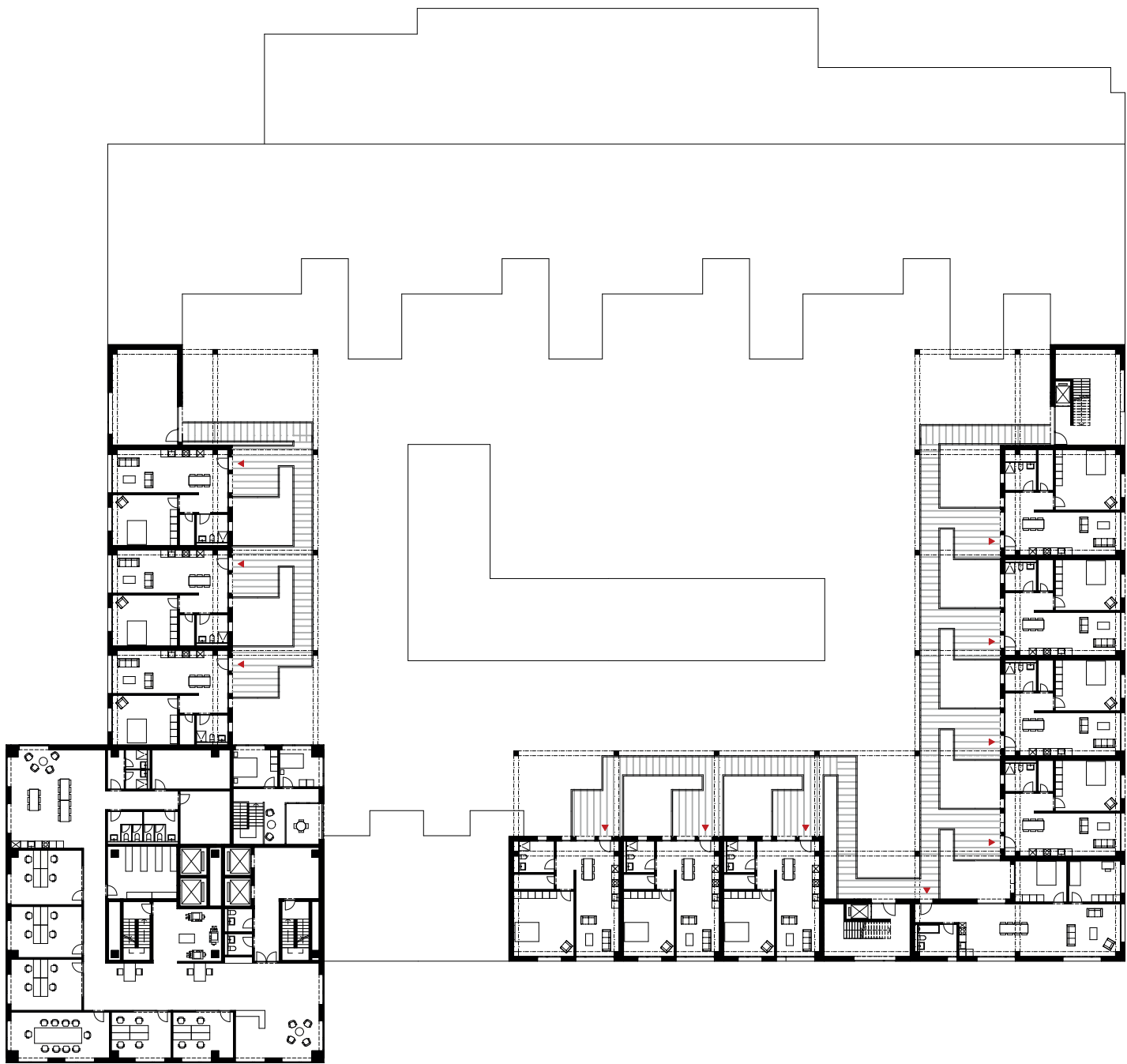
2. Obergeschoss



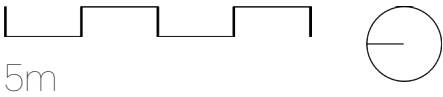


3. Obergeschoss





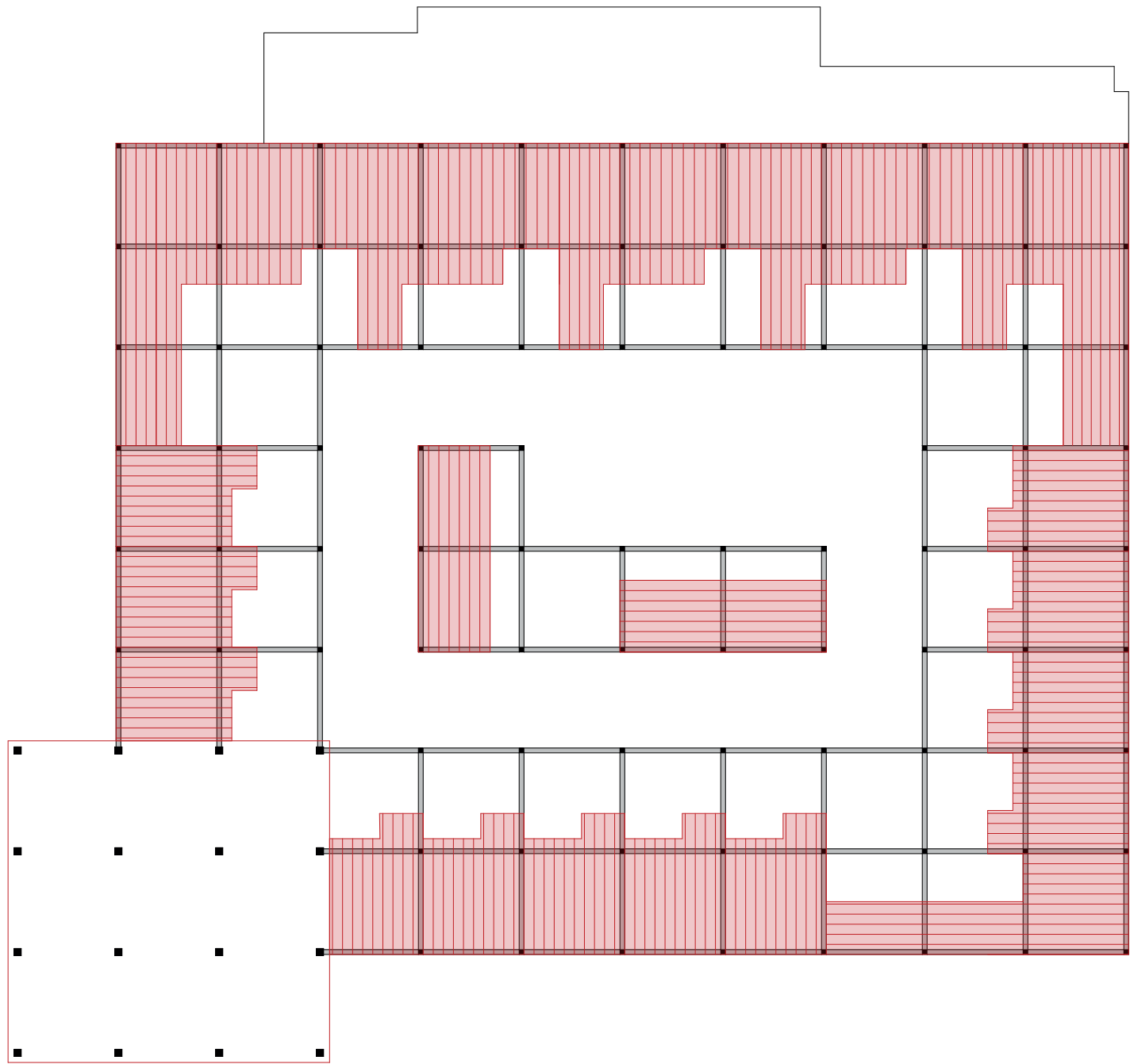
4. Obergeschoss



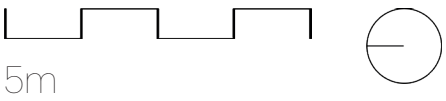


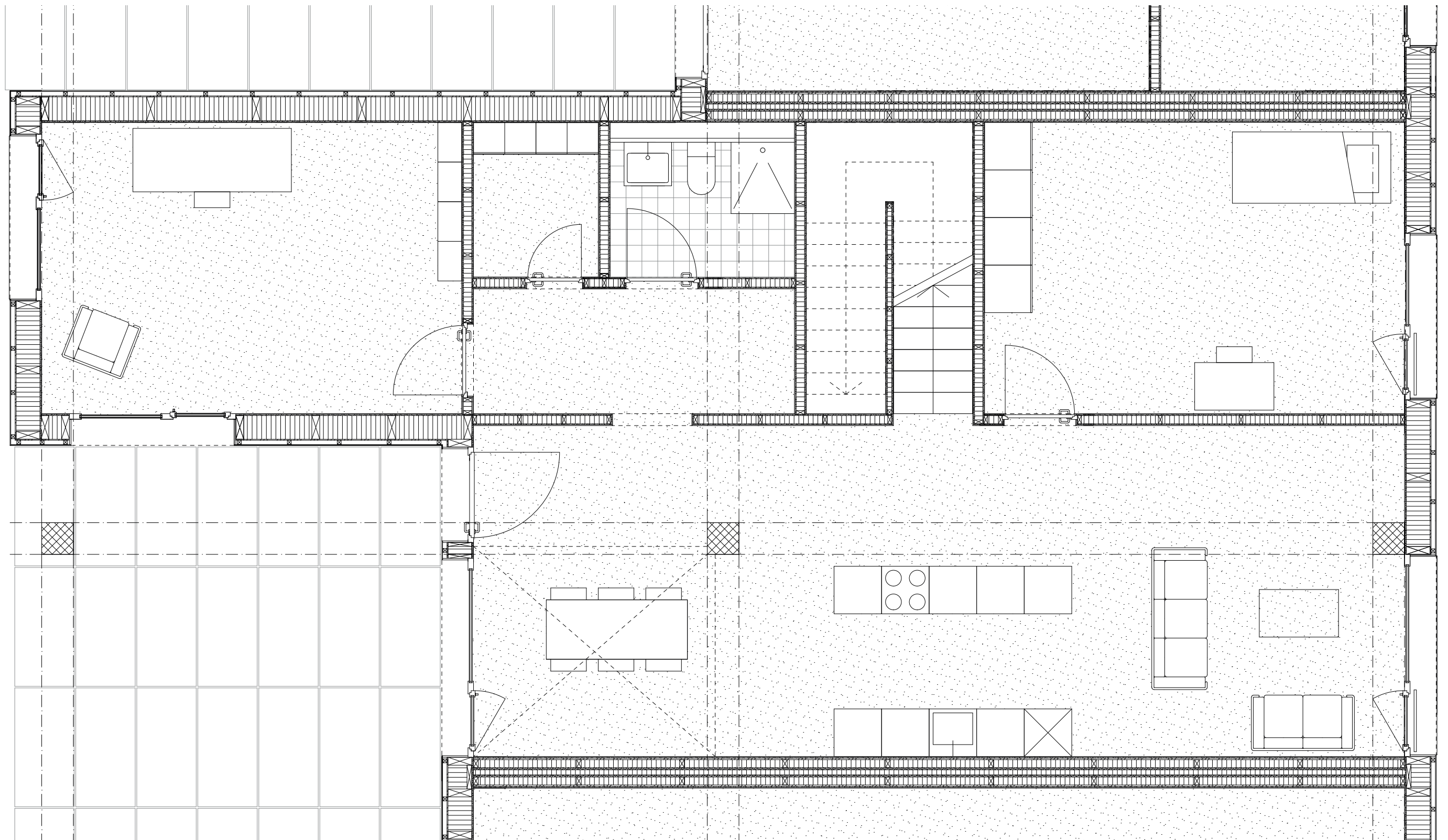
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Prinzip Hohlkastendecke

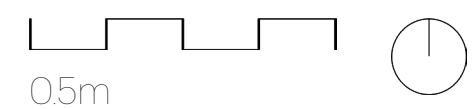


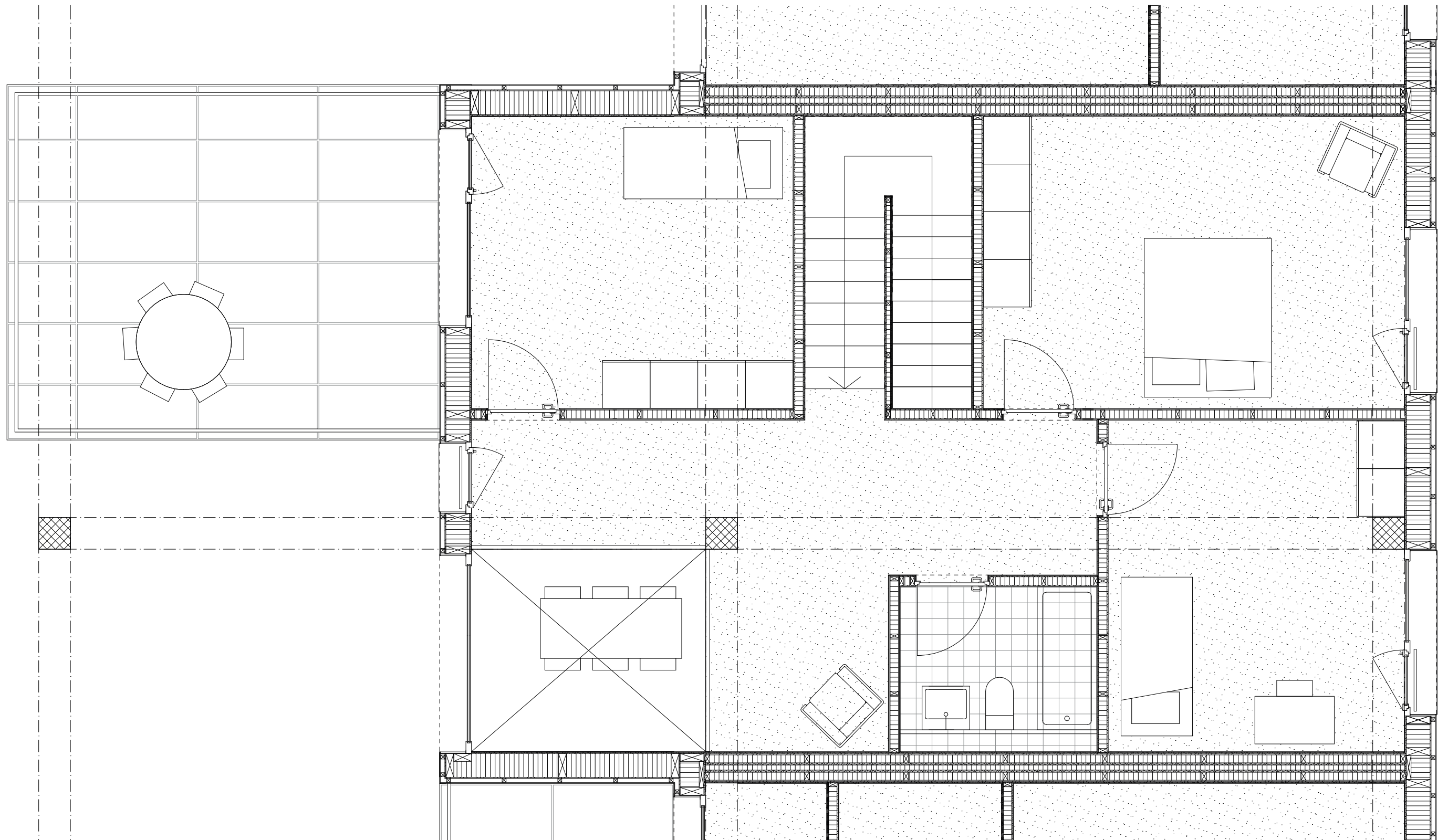


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Stadthaus
 176.5m²

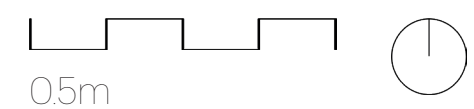




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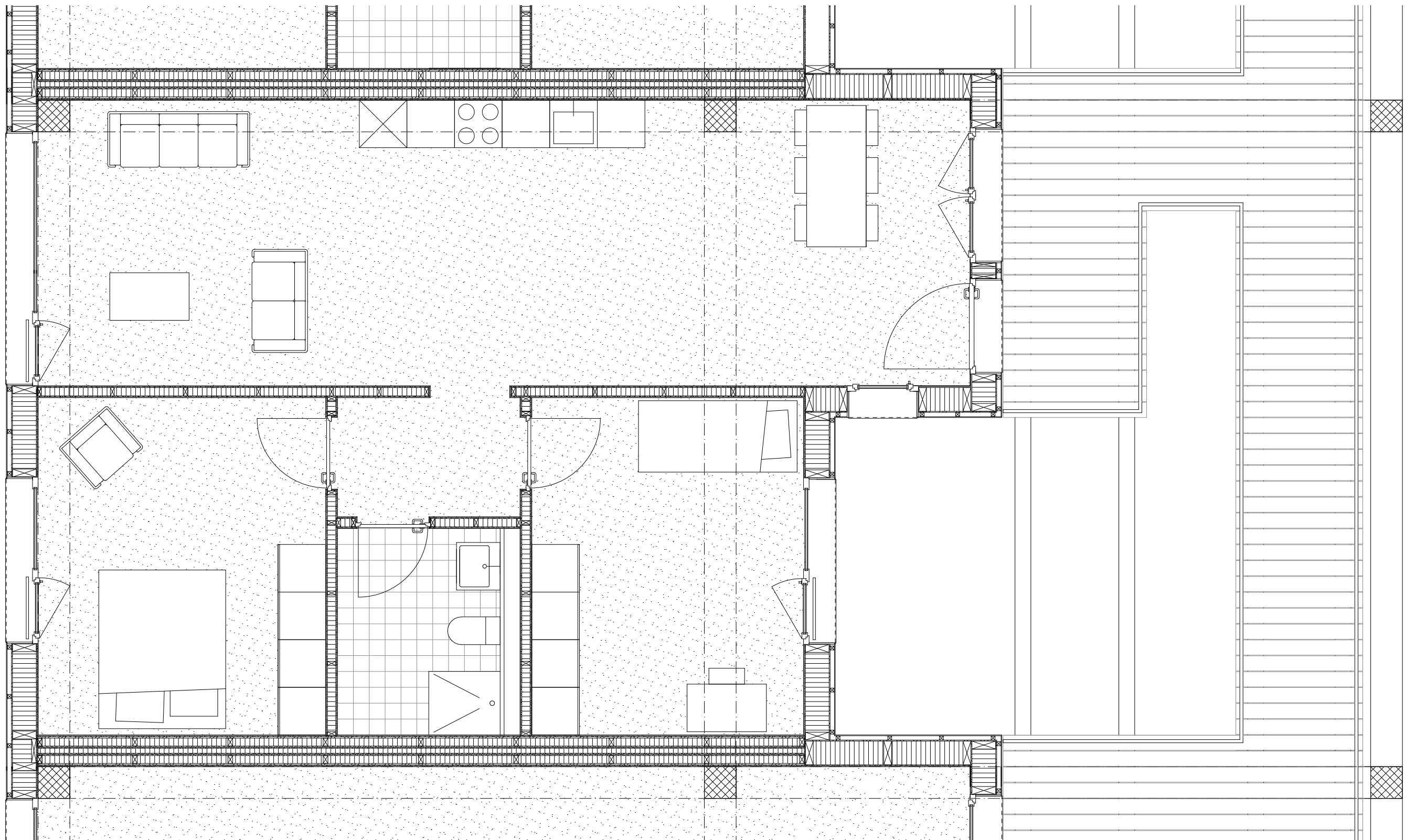
Stadthaus
 176.5m²





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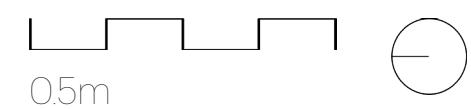
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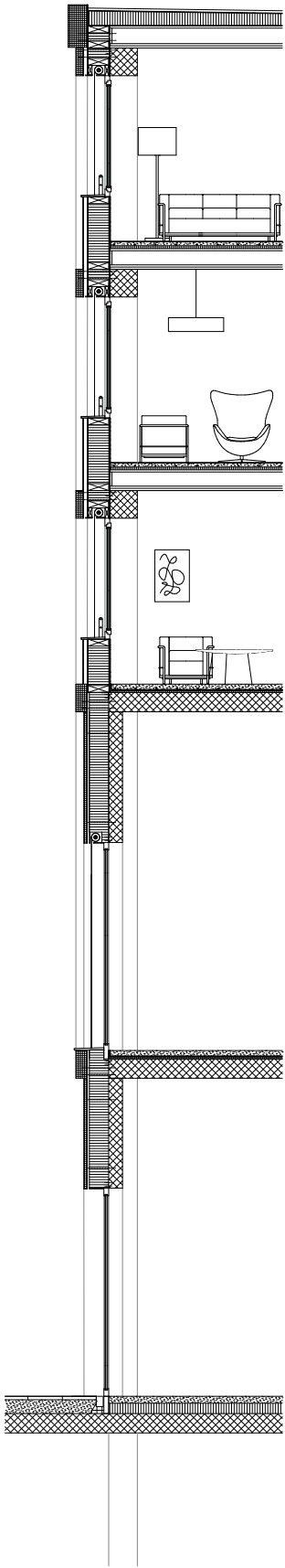
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Geschosswohnung
 81.7m²

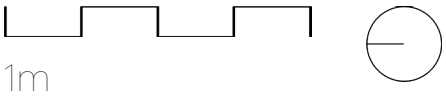


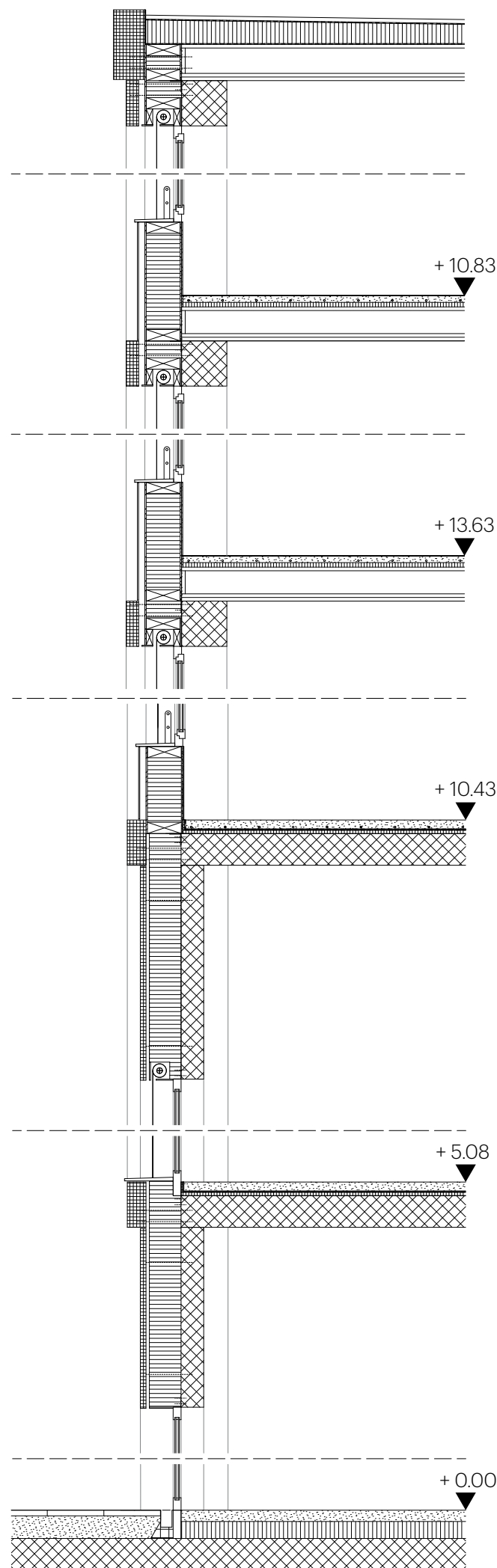
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Aufstockung Neumarkt





Wandaufbau Aufstockung Migros

Innenputz	15mm
Gipsfaserplatte	12mm
Dämmung, Ständer	300mm
Weichfaserplatte	18mm
Hinterlüftung	55mm
Fassadenplatten	10mm

Bodenaufbau Aufstockung Migros

Hohlkastendecke	300mm
Trittschalldämmung	40mm
Bodenbelag (mit Bodenheizung)	60mm

Wandaufbau Migros

Innenputz	15mm
Betonwand	200mm
Dämmung	280mm
Hinterlüftung	30mm
Betonfaserplatten	50mm

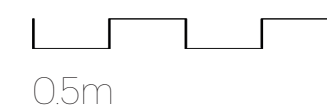
Bodenaufbau Migros

Beton – Flachdecke	280mm
Trittschalldämmung	40mm
Trennlage	1mm
Bodenbelag	80mm

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Fassadenkonstruktion
Neumarkt





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