

ANTI-MONUMENT

AN DER URANIA 4-10

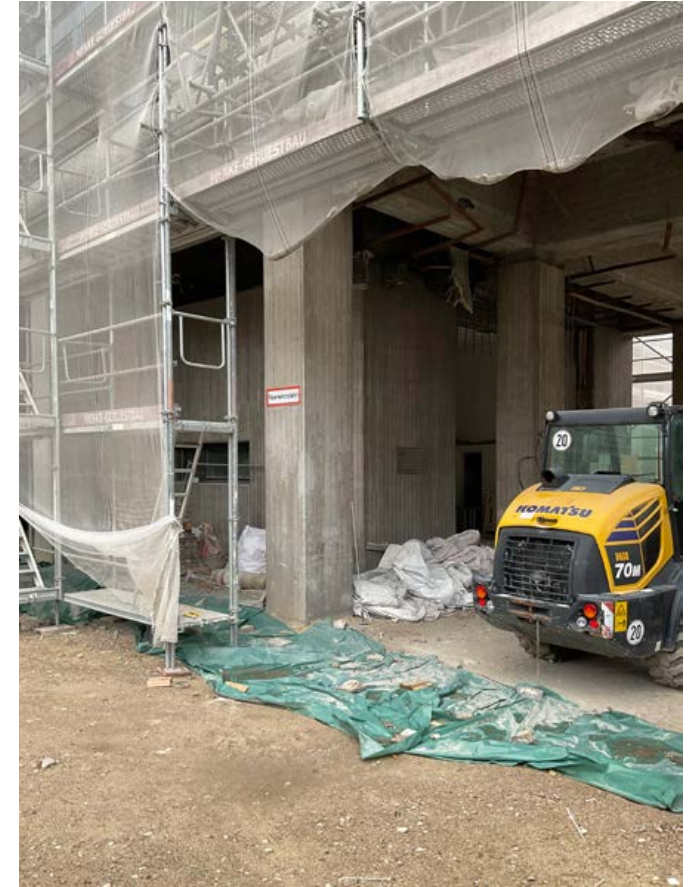


HISTORISCHER KONTEXT

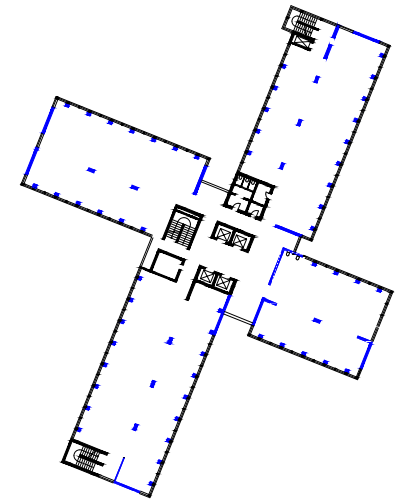
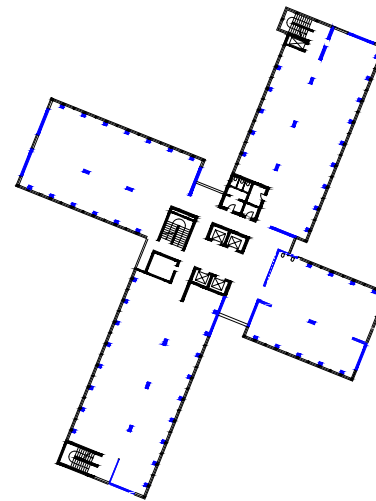
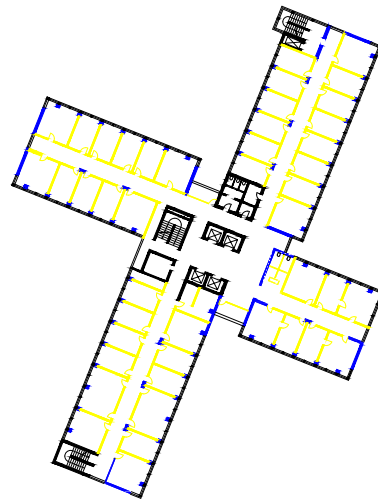
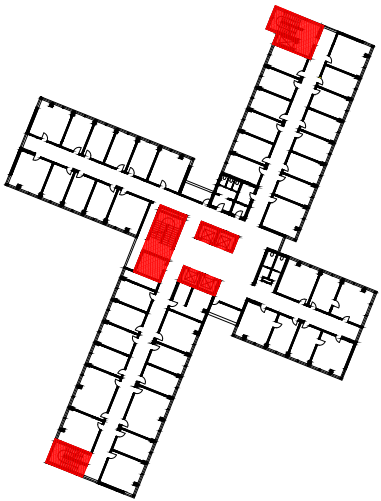
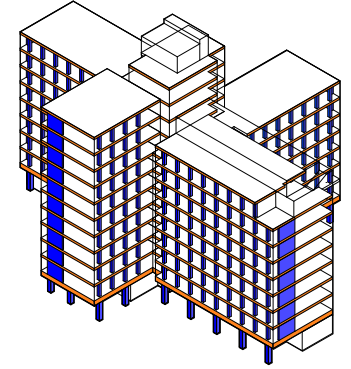
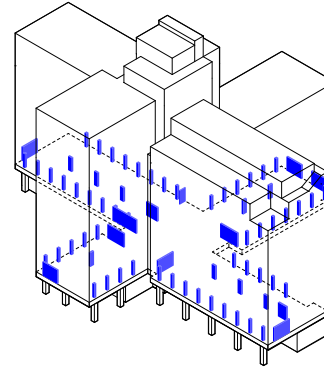
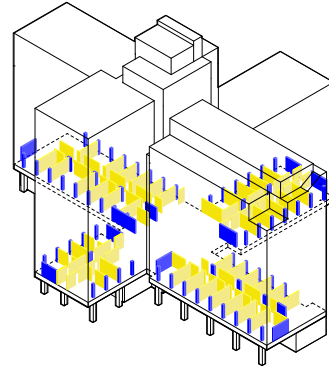
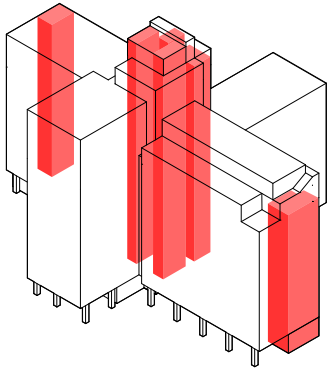


W. Düttmann, K. Bergner, K. Fischer
Jahr: 1964-1967
Ort: Berlin, Schöneberg-Tiergarten
Programm: Bürogebäude

AKTUELLE SITUATION



BESTANDSANALYSE



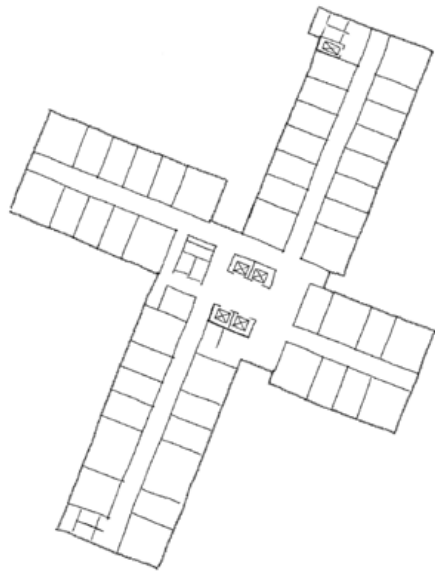
Kerne

Trennwände

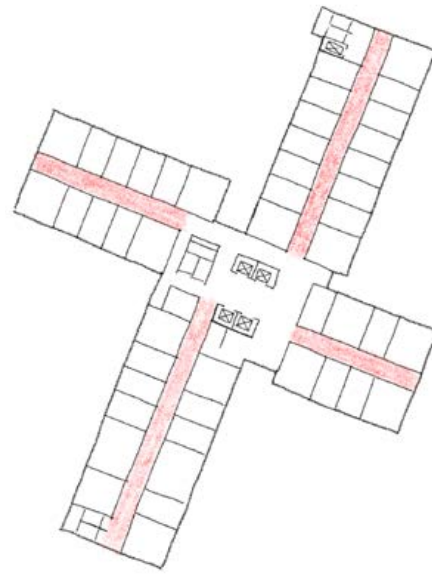
tragende Wände

Stahlbetonskelett

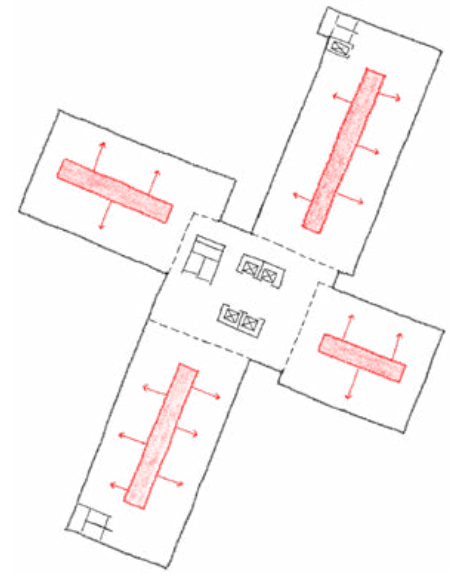
GRUNDRISSPRINZIP



Bürozellenstruktur

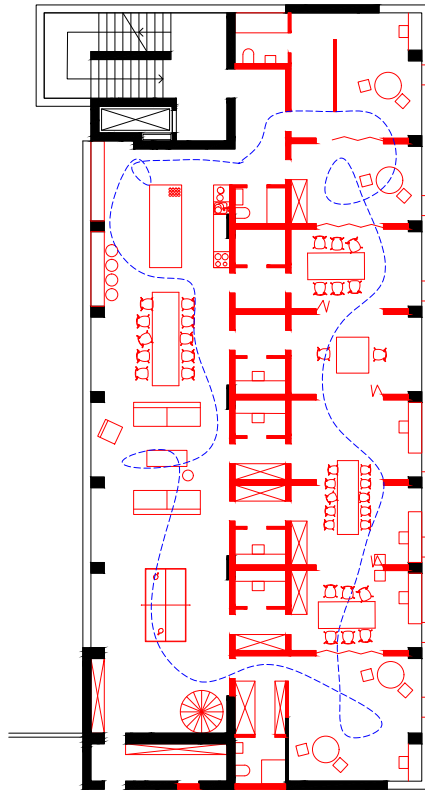


Flure

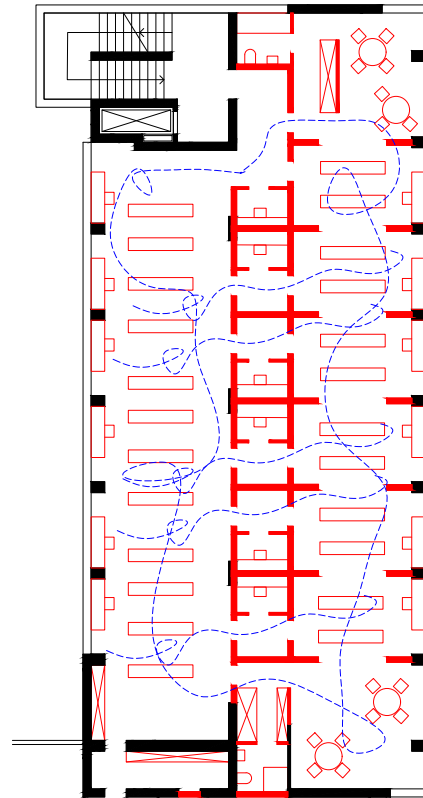


neue Sanitärkerne

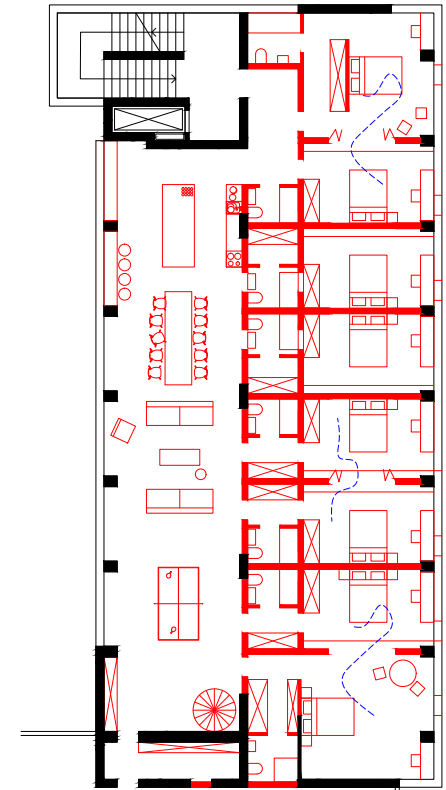
GRUNDRISSPRINZIP. FLEXIBILITÄT DER NUTZUNG



Büro

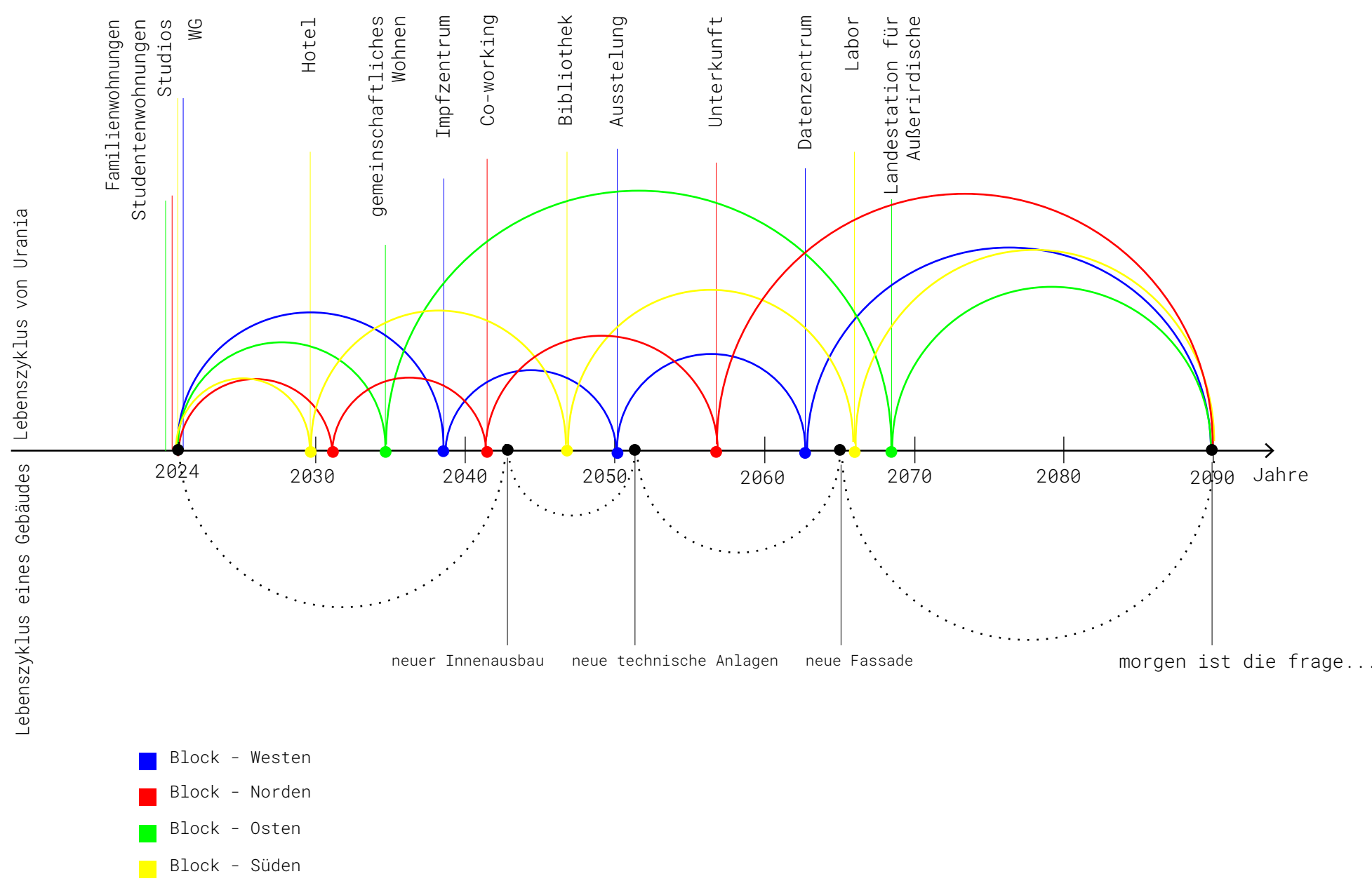


Bibliothek



Shelter

TIMELINE



STÄDTEBAULICHER KONTEXT



Mobilität



Begrünte Bereiche

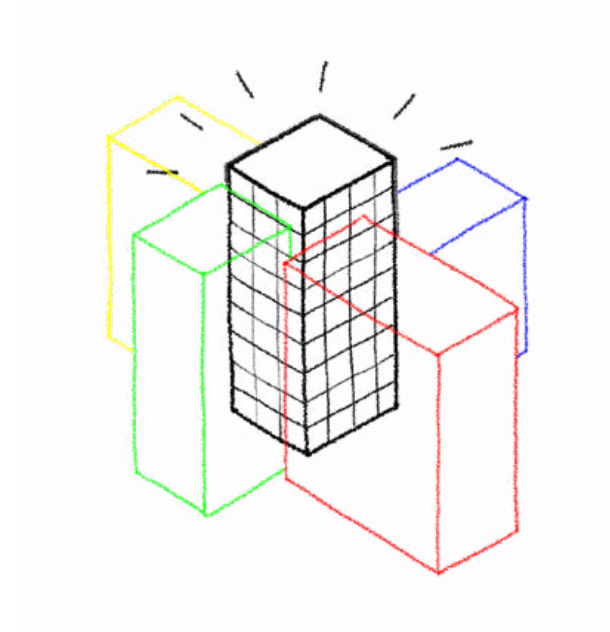
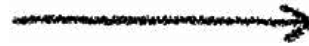
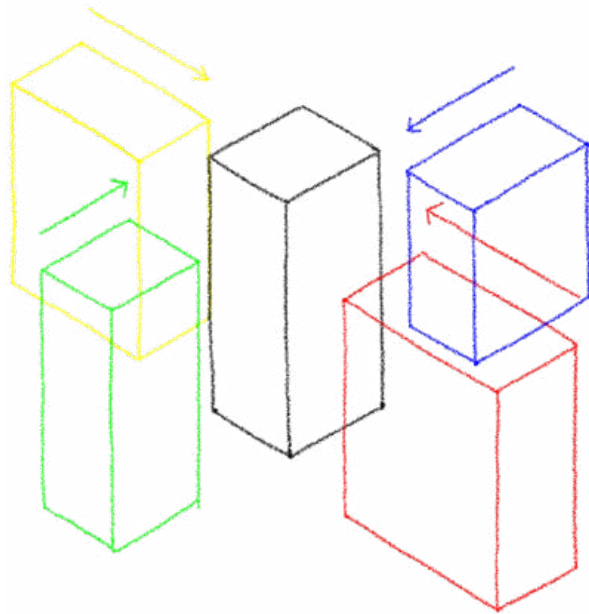


Nutzung im Erdgeschoss



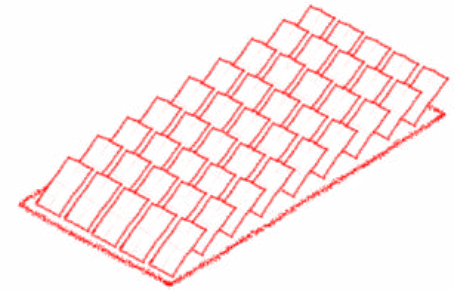
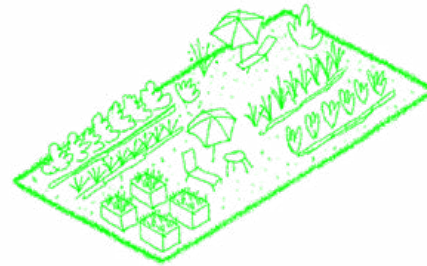
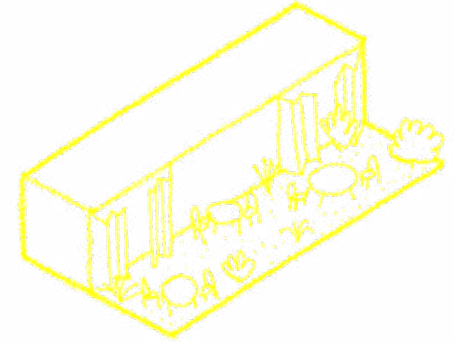
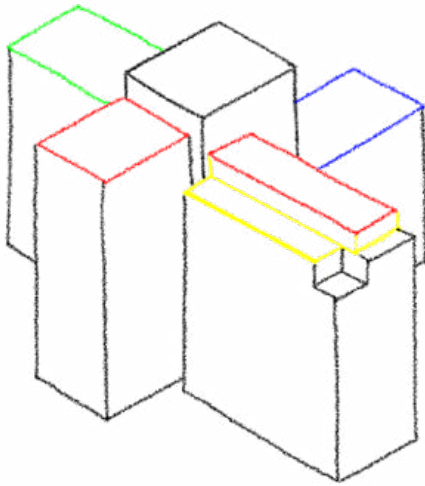
Nutzung

ZONIERUNG



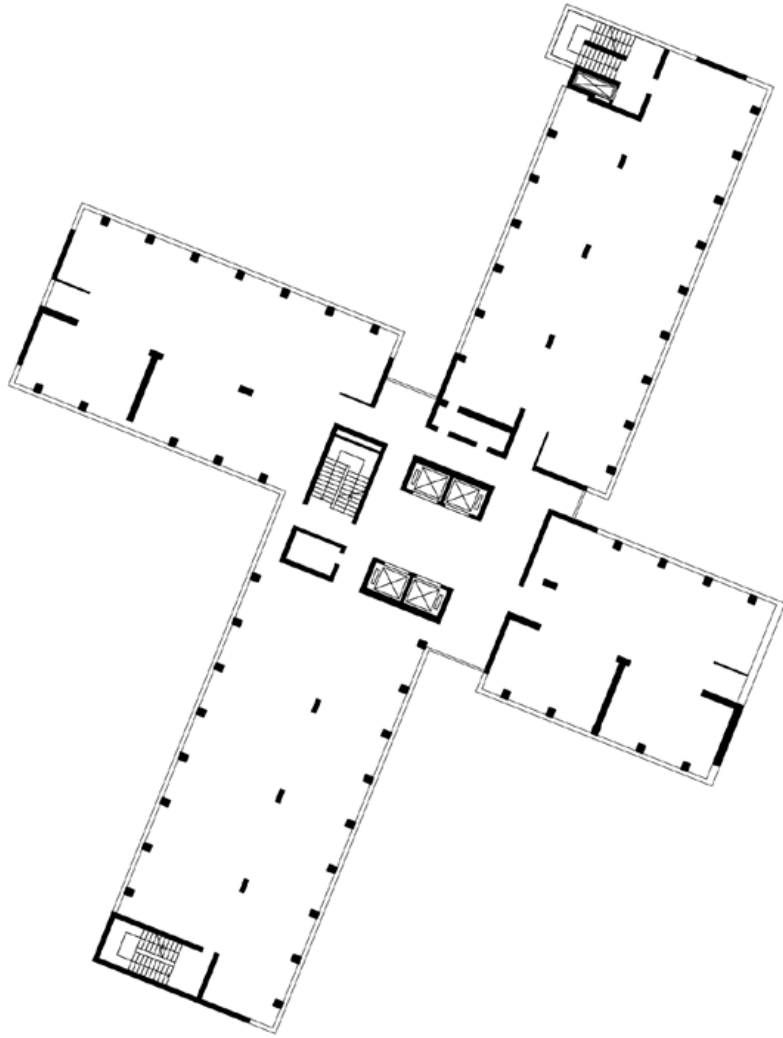
- Kern
- Block Westen - WG
- Block Norden - Co-living
- Block Osten - Wohnungen
- Block Süden- Studios

BESPIELUNG DER DACHFLÄCHEN

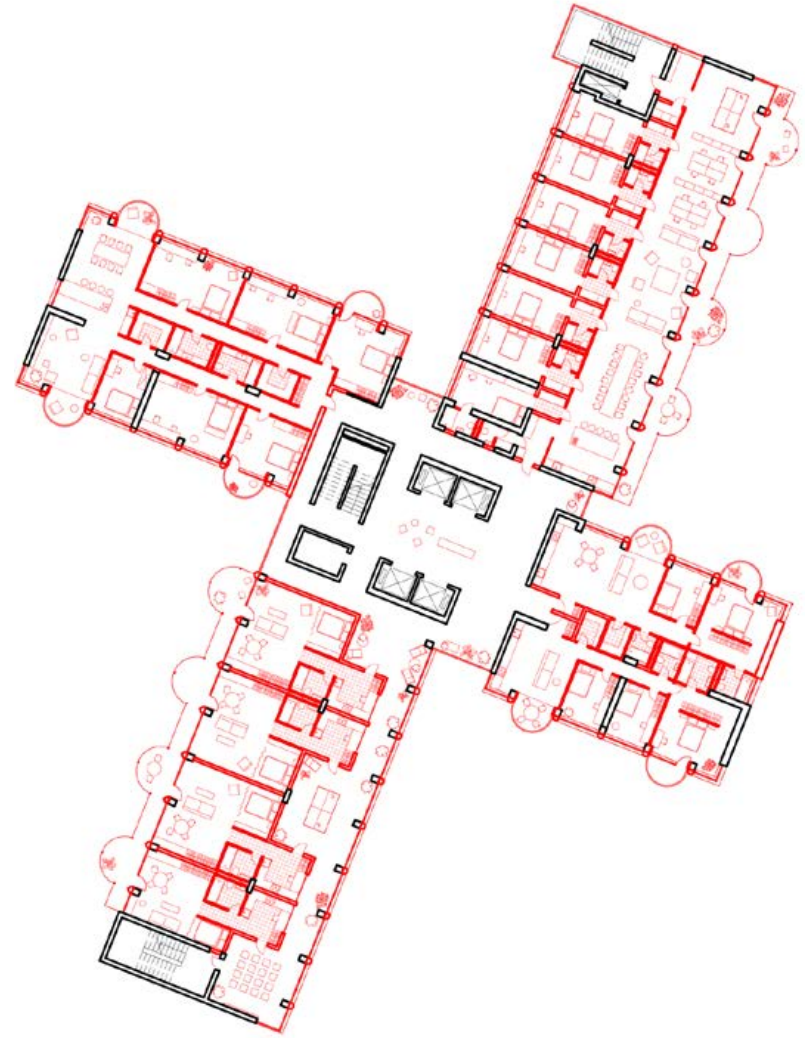


- Bienengarten
- Solarpaneele
- Gemeinschaftsgarten
- Bibliothek mit Terrasse

REGELGESCHOSS. VOR UND NACH DER TRANSFORMATION

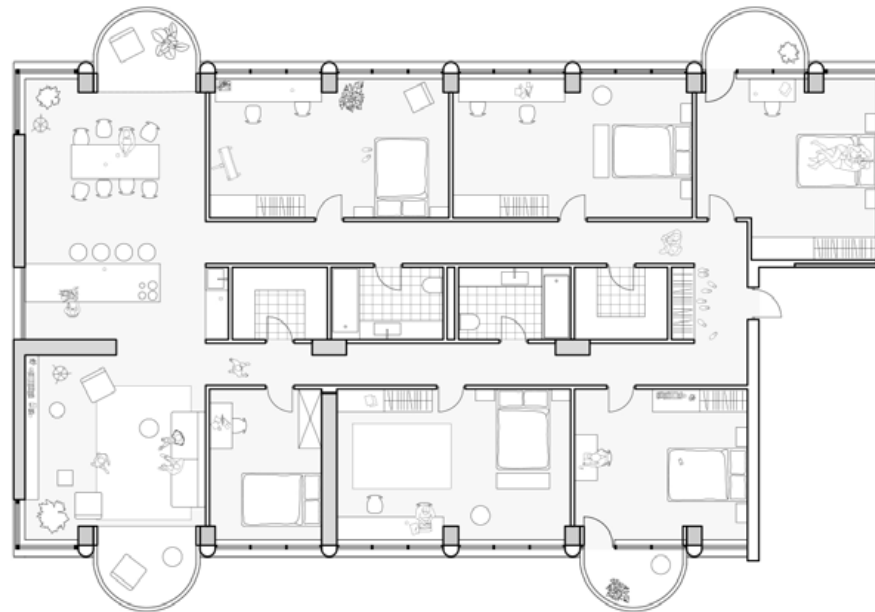


alt

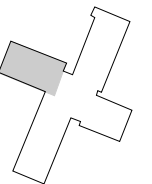


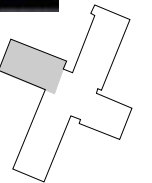
neu

BLOCK WESTEN. WG

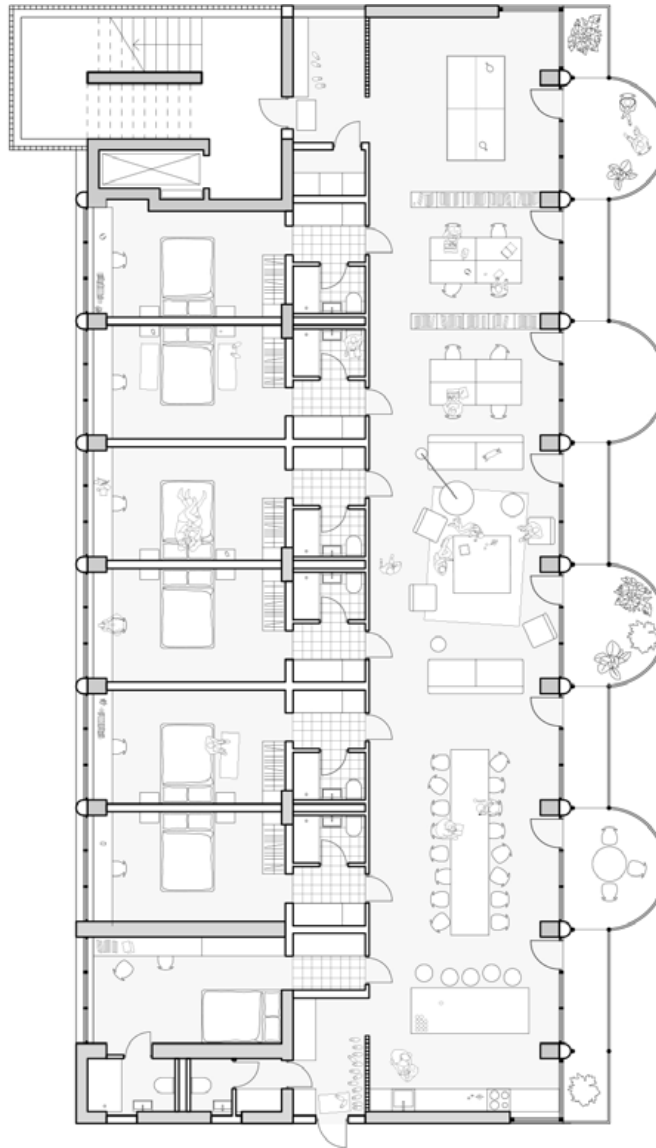


Fläche: 219 m²

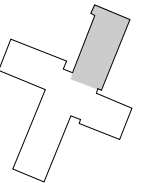




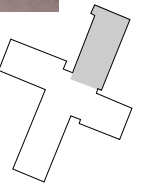
BLOCK NORDEN. CO-LIVING



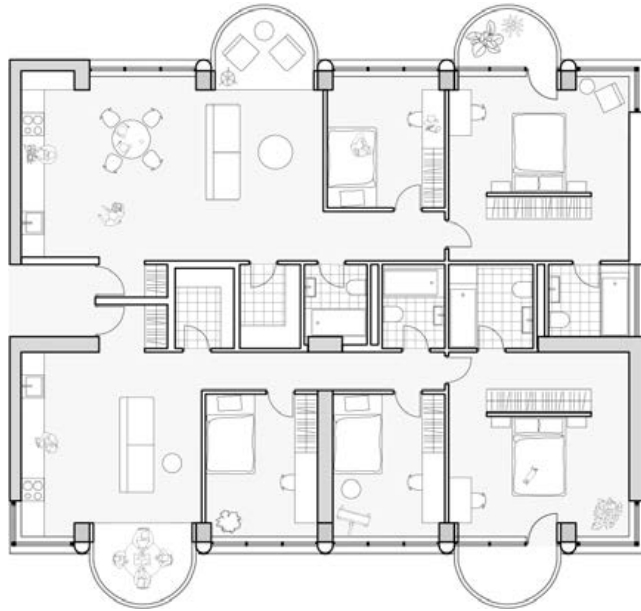
Fläche eines Zimmers: 21,05 m²
Gemeinschaftsfläche: 145 m²



BLOCK NORDEN. CO-LIVING

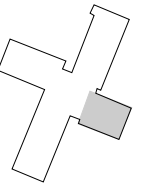


BLOCK OSTEN. FAMILIENWOHNUNGEN

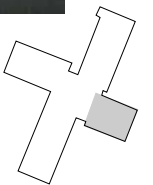


Wohnung 1 - Fläche: 96 m²

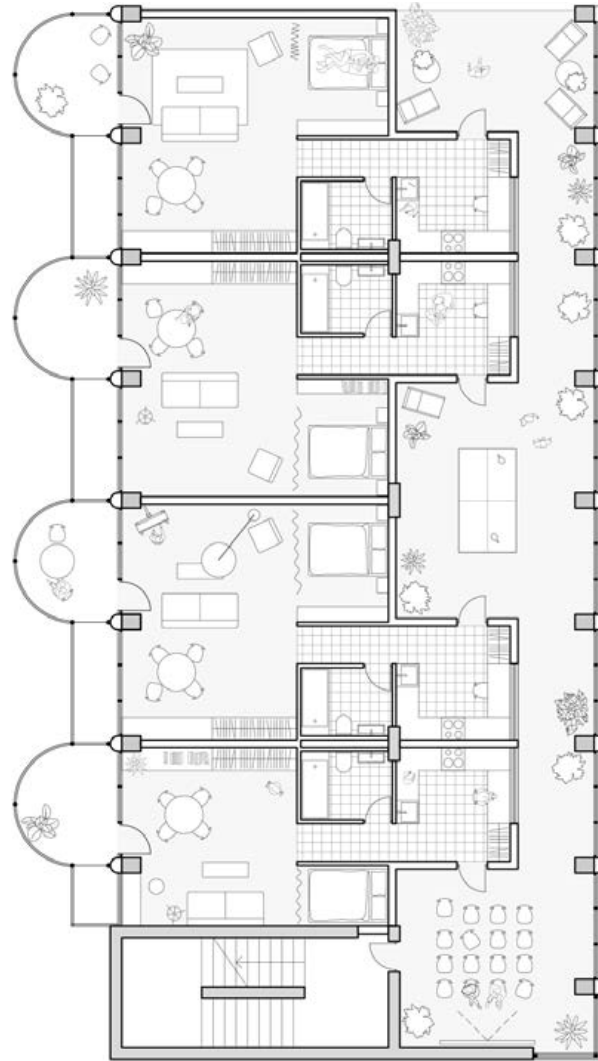
Wohnung 2 - Fläche: 94 m²



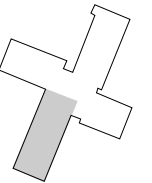
BLOCK OSTEN. FAMILIENWOHNUNGEN



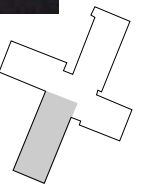
BLOCK SÜDEN. STUDIOS



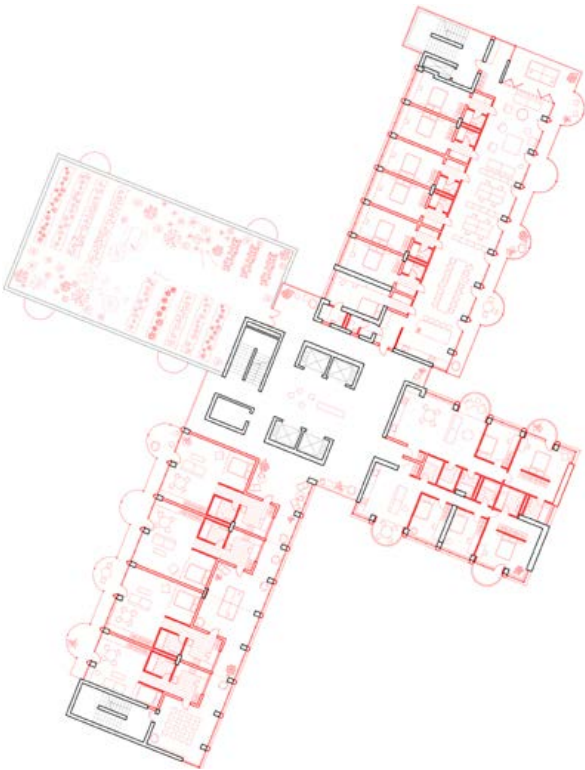
Fläche eines Studios: 51 m²
Gemeinschaftsfläche: 94 m²



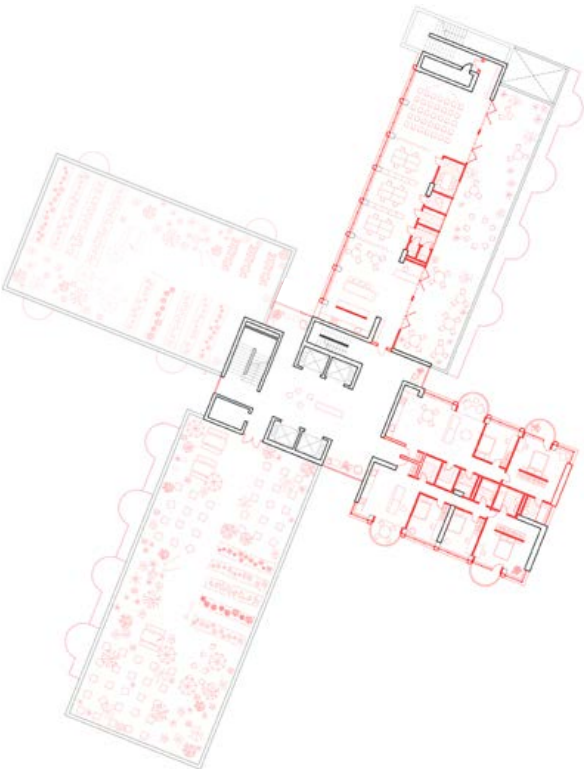
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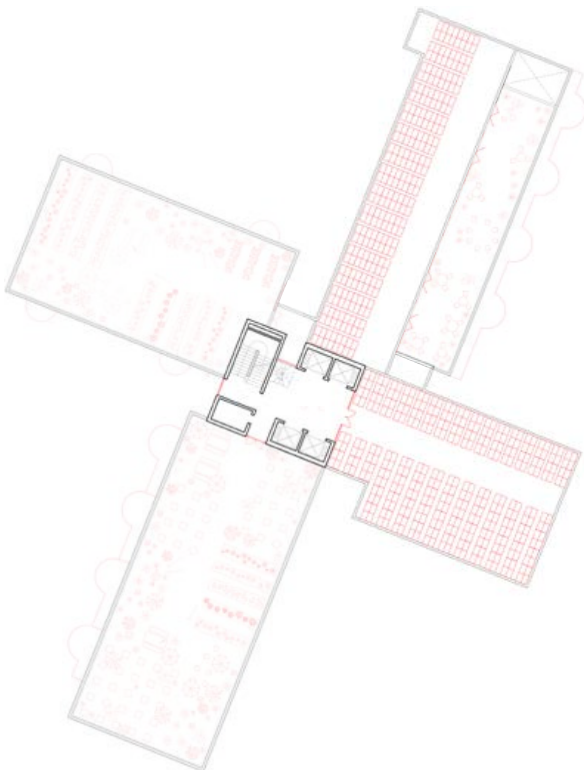
GRUNDRISSE



8.OG

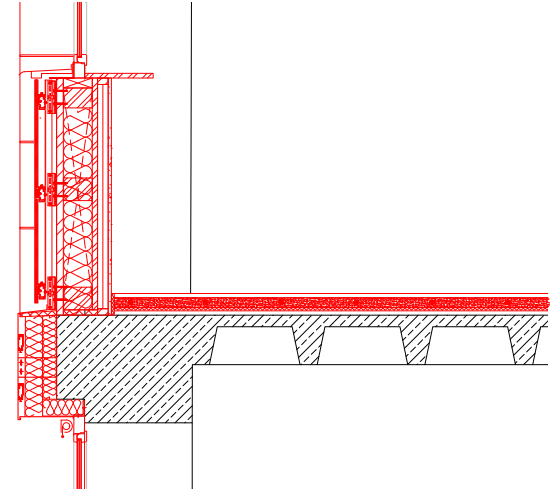
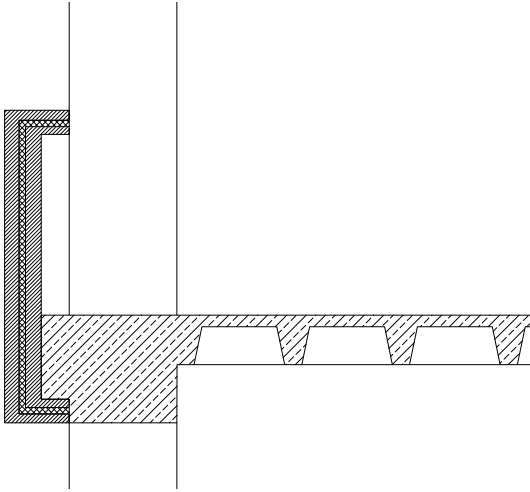


9.OG



10.OG

TRANSFORMATION DER FASSADE

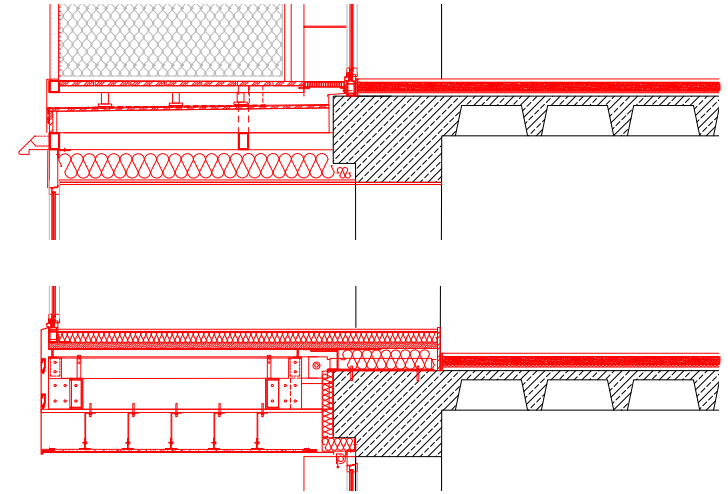
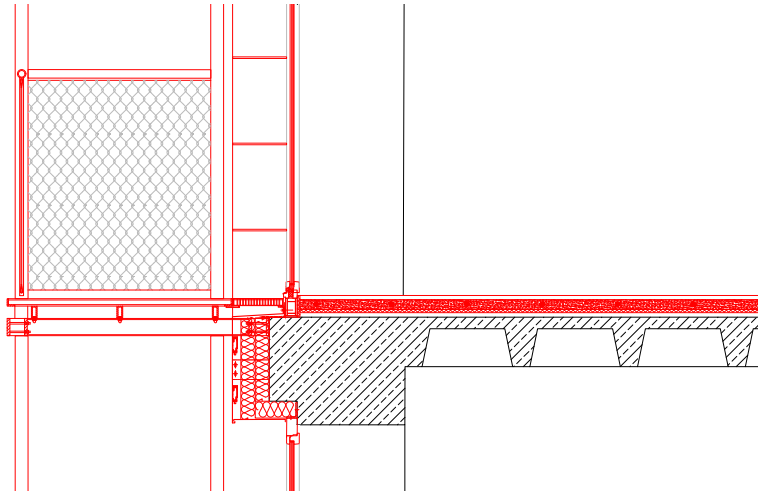


alte Fassade



neue Fassade - Typ 1

TRANSFORMATION DER FASSADE

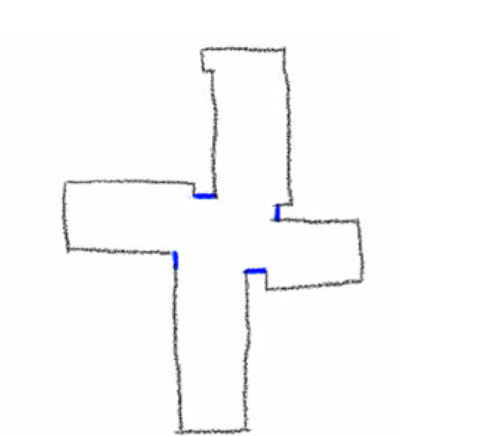
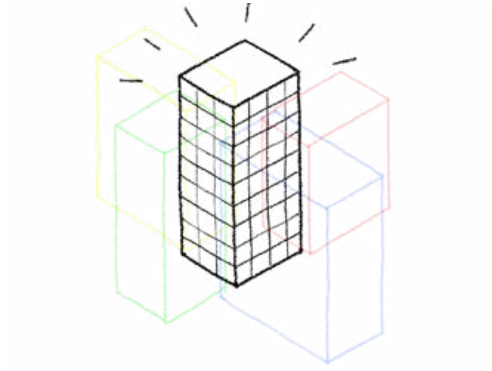


neue Fassade - Typ 2



neue Fassade - Typ 3

VERBINDENDER KERN



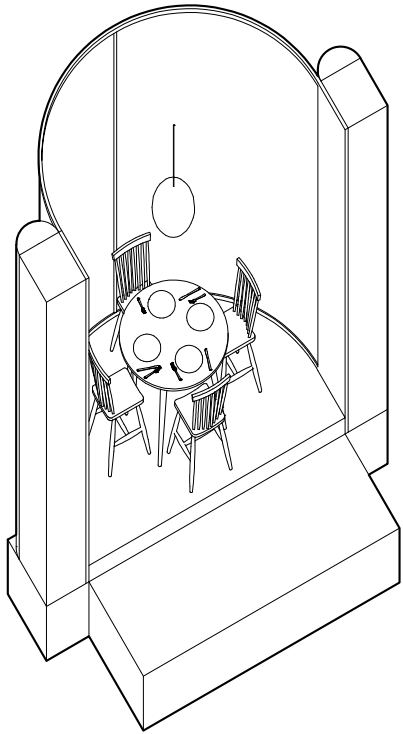
FASSADE



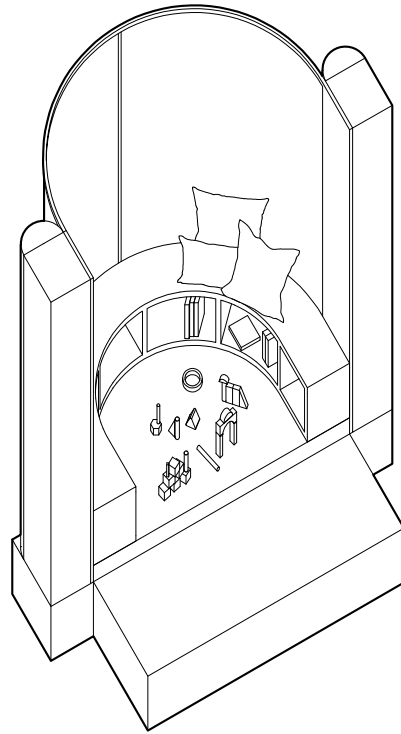
FASSADE



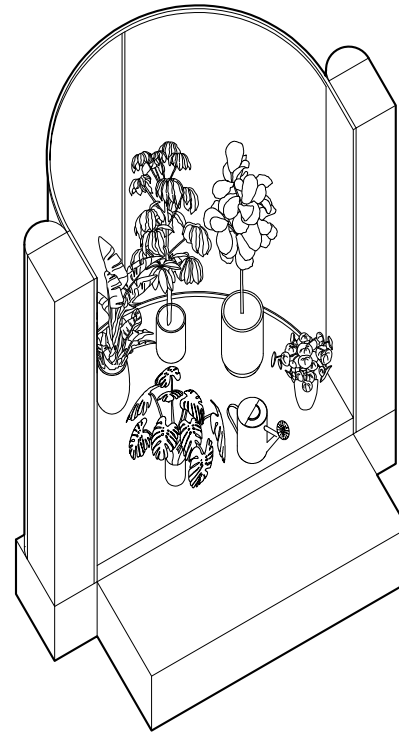
NUTZUNGSSZENARIEN



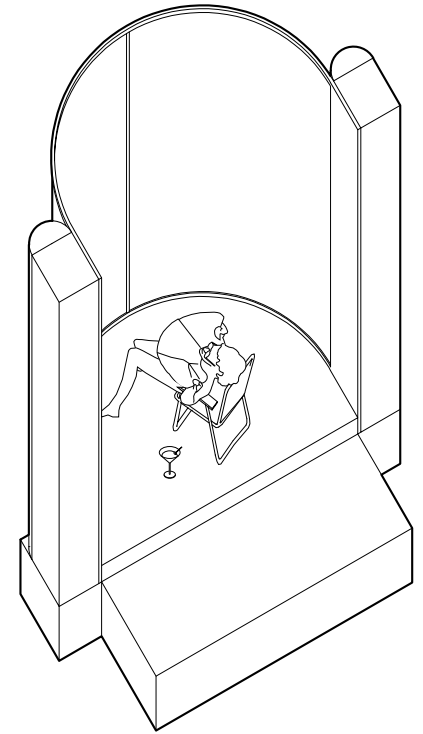
Essbereich



Spielbereich

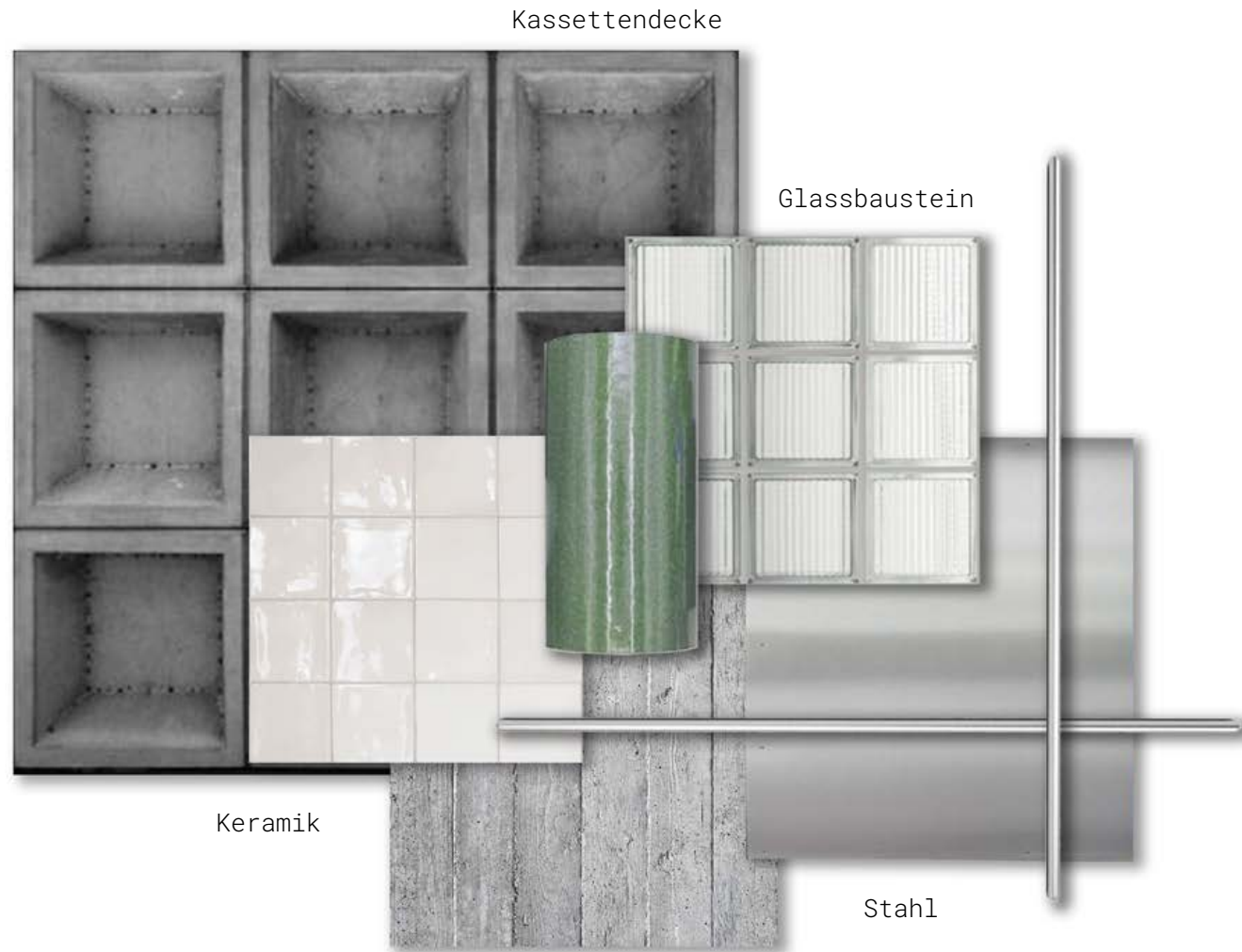


Wintergarten



Sitzbereich

MATERIALITÄT



MASTERPLAN. AN DER URANIA



1. An der Urania 4-10

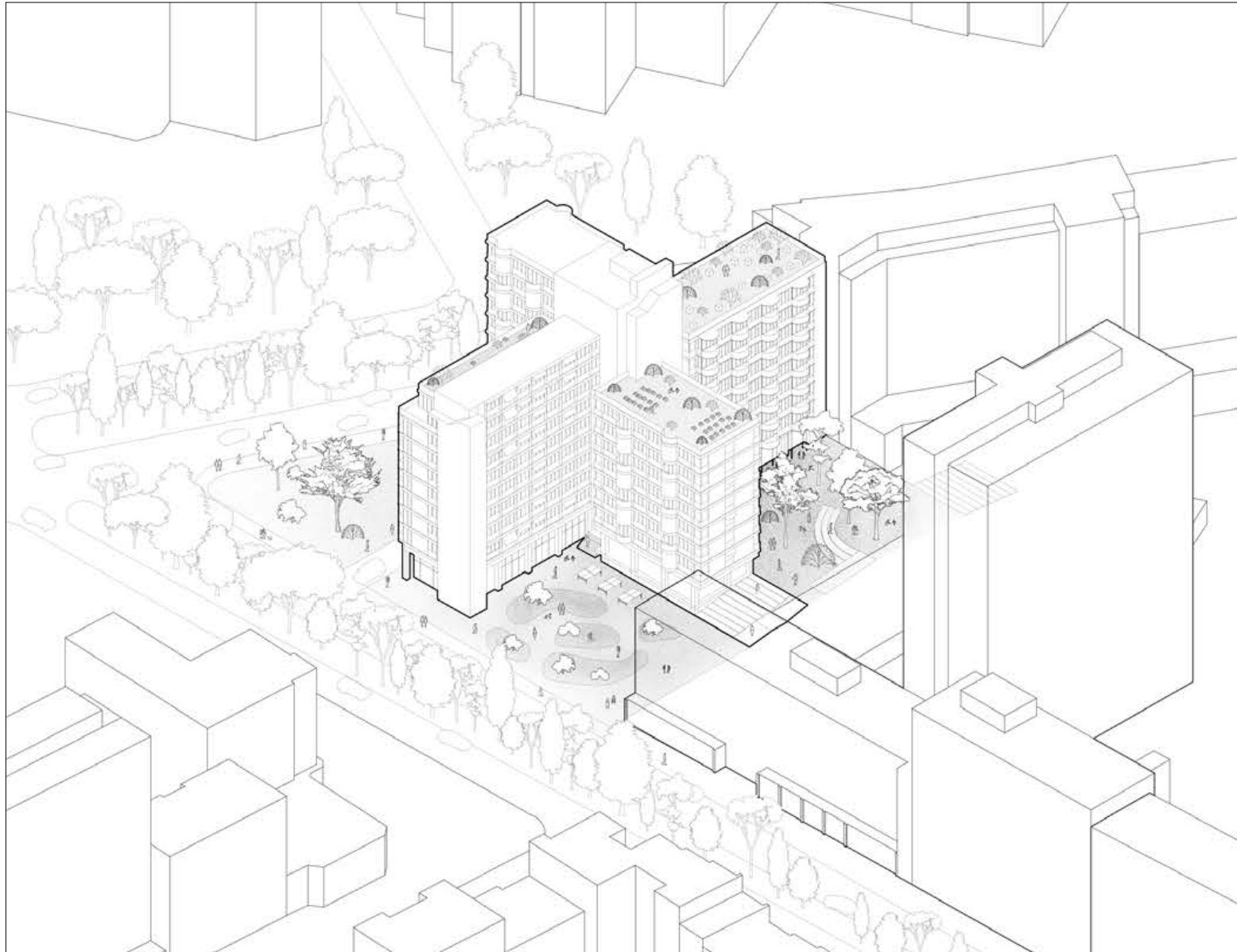
2. Hotel Sylter Hof

3. Hotel President

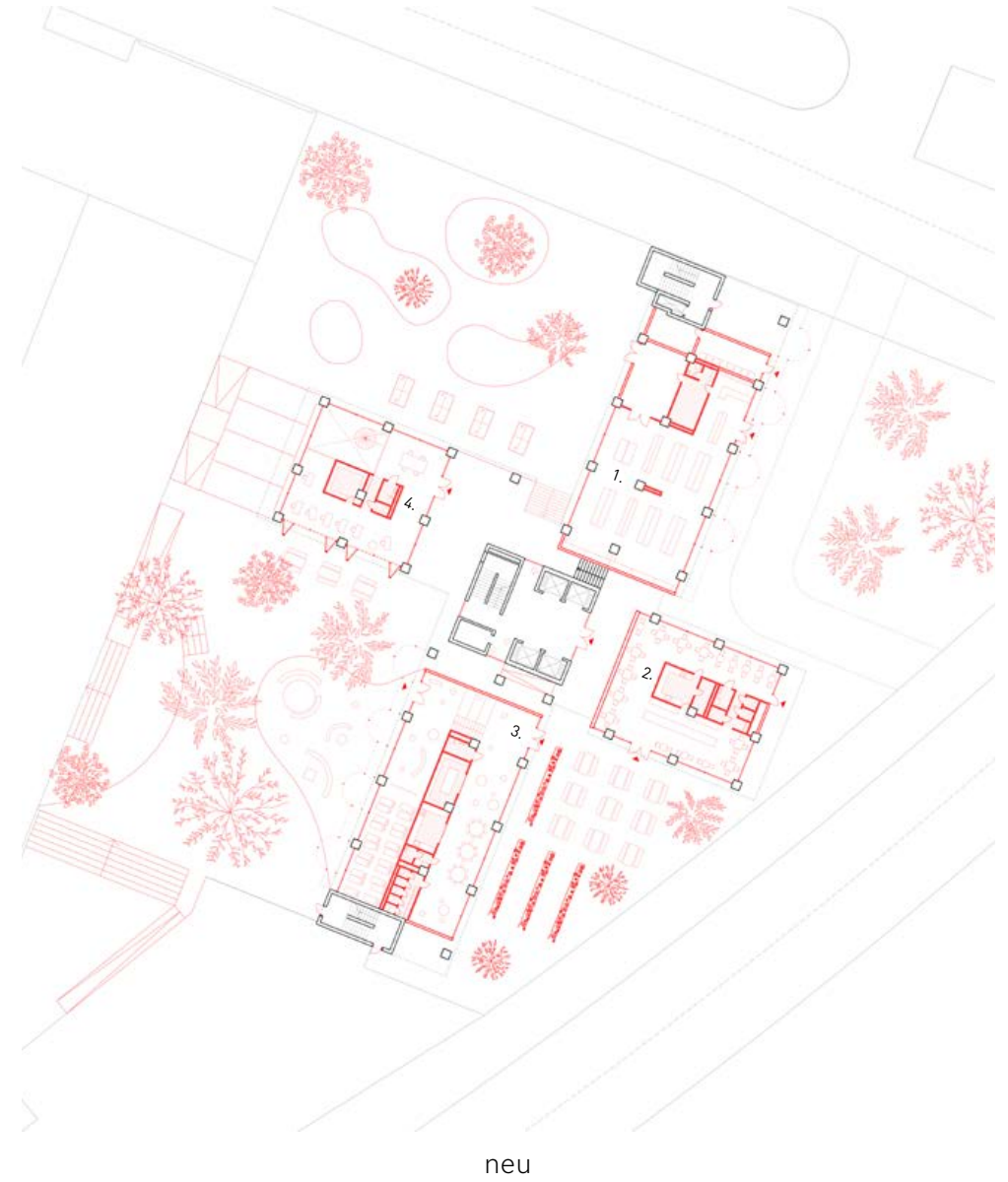
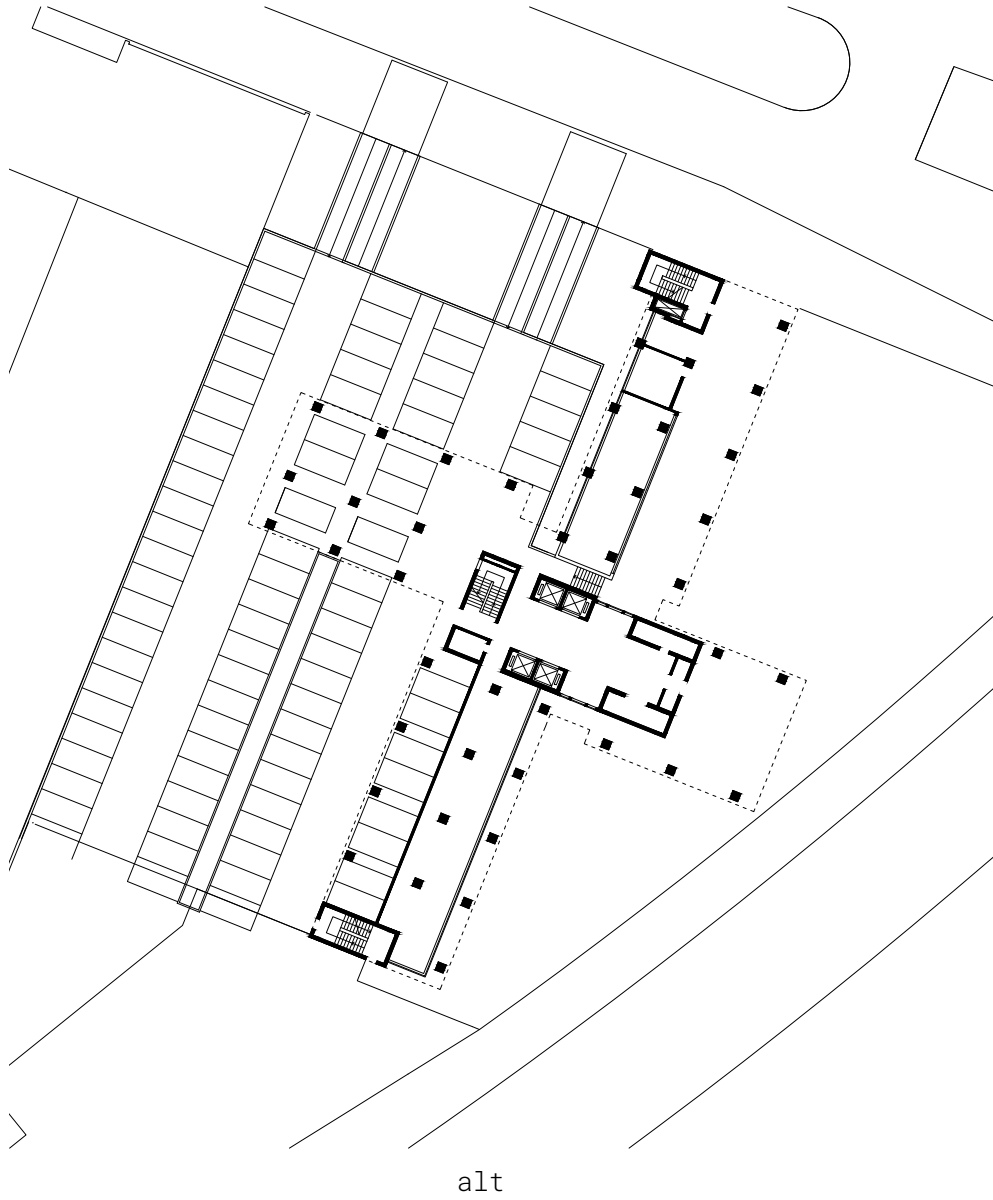
4. verbindende ''Grüne Mitte''



MASTERPLAN. AN DER URANIA

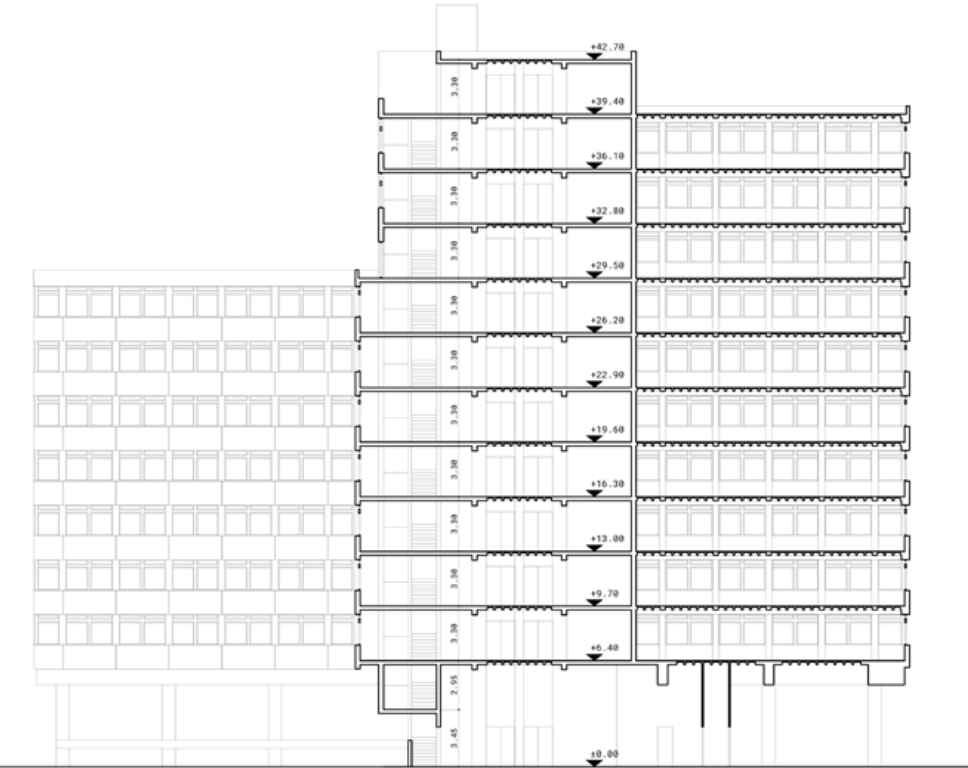


ERDGESCHOSS UND LANDSCHAFT



1. Block Norden - Laden
2. Block Osten - Kantine
3. Block Süden - KITA
4. Block Westen - Werkstatt

SCHNITT



alt



neu

WERKSTATT



CO₂-BERECHNUNG

BEWERTUNG DER BESTEHENDEN STRUKTUR:

TRAGENDE STAHLBETONKONSTRUKTION:

BGF: 18.333 m²

CO₂: 1.812 tCO₂

CO₂ pro m² BGF: 99 kgCO₂/m²



ABRISS VON FASSADENPANEELN:

CO₂: 100 tCO₂

CO₂ pro m² BGF: 5 kgCO₂/m²



BEWERTUNG DER NEUEN STRUKTUR:

NEUE FASSADE - KERAMIK

CO₂: 1.047 tCO₂

CO₂ pro m² BGF: 57 kgCO₂/m²



NEUE STRUKTUR - BALKONE

CO₂: 571 tCO₂

CO₂ pro m² BGF: 31 kgCO₂/m²



C02-BERECHNUNG

VERGLEICH UMBAU - NEUBAU

PROJEKT : AN DER URANIA 4-10

BGF : 18.333 m²

ERZIELTE FLÄCHE FÜR DEN NEUBAU:

25.000 m²

UMBAU

C02 : 1.718 tC02

C02 pro m² BGF : 93 kgC02/m²

NEUBAU (OHNE ABRISS)

C02 : 6.744 tC02

C02 pro m² BGF : 270 kgC02/m²



PERSPKETIVE. AN DER URANIA



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PERSPKETIVE . AN DER URANIA

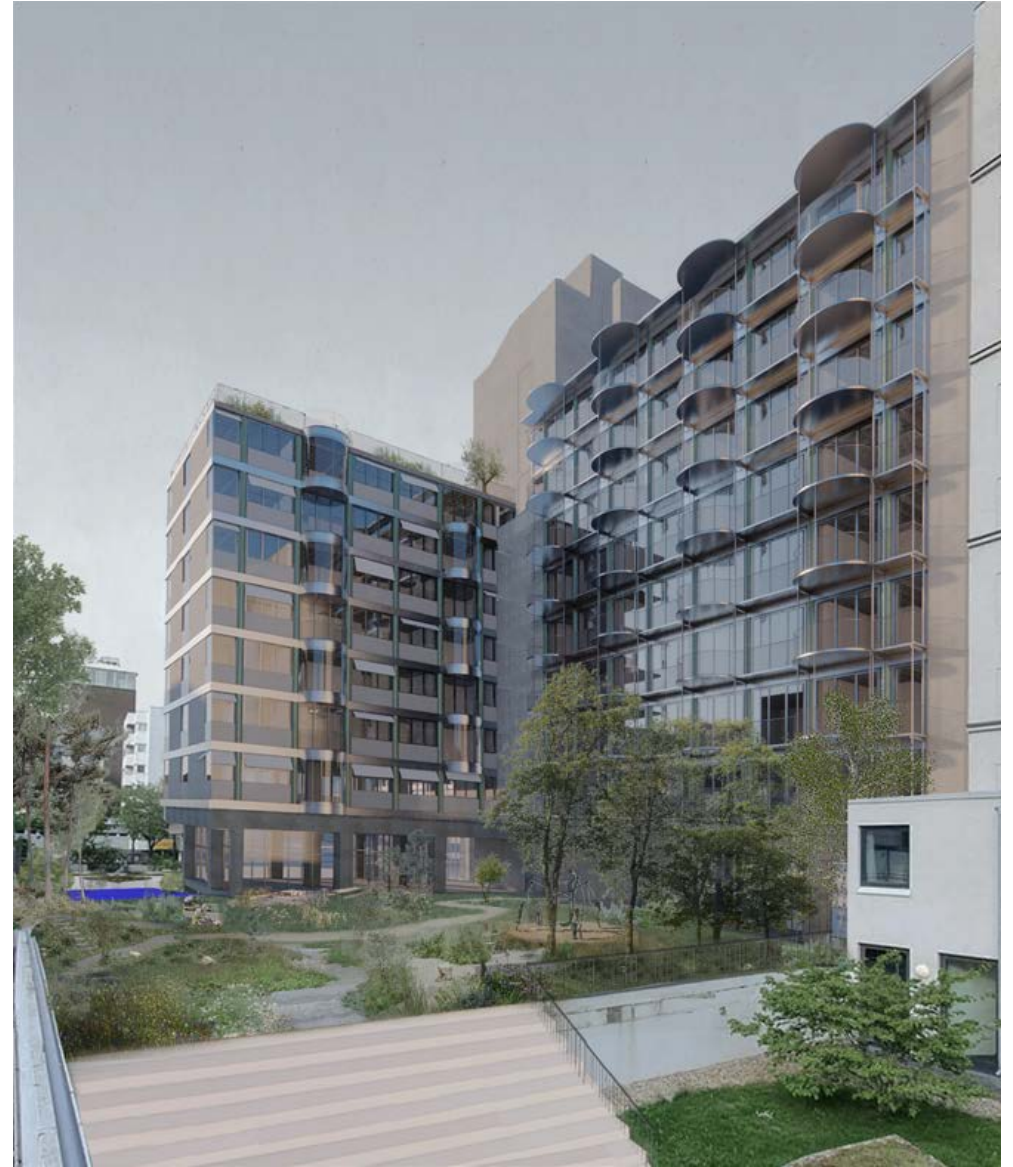


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PERSPEKTIVE . INNENHOF



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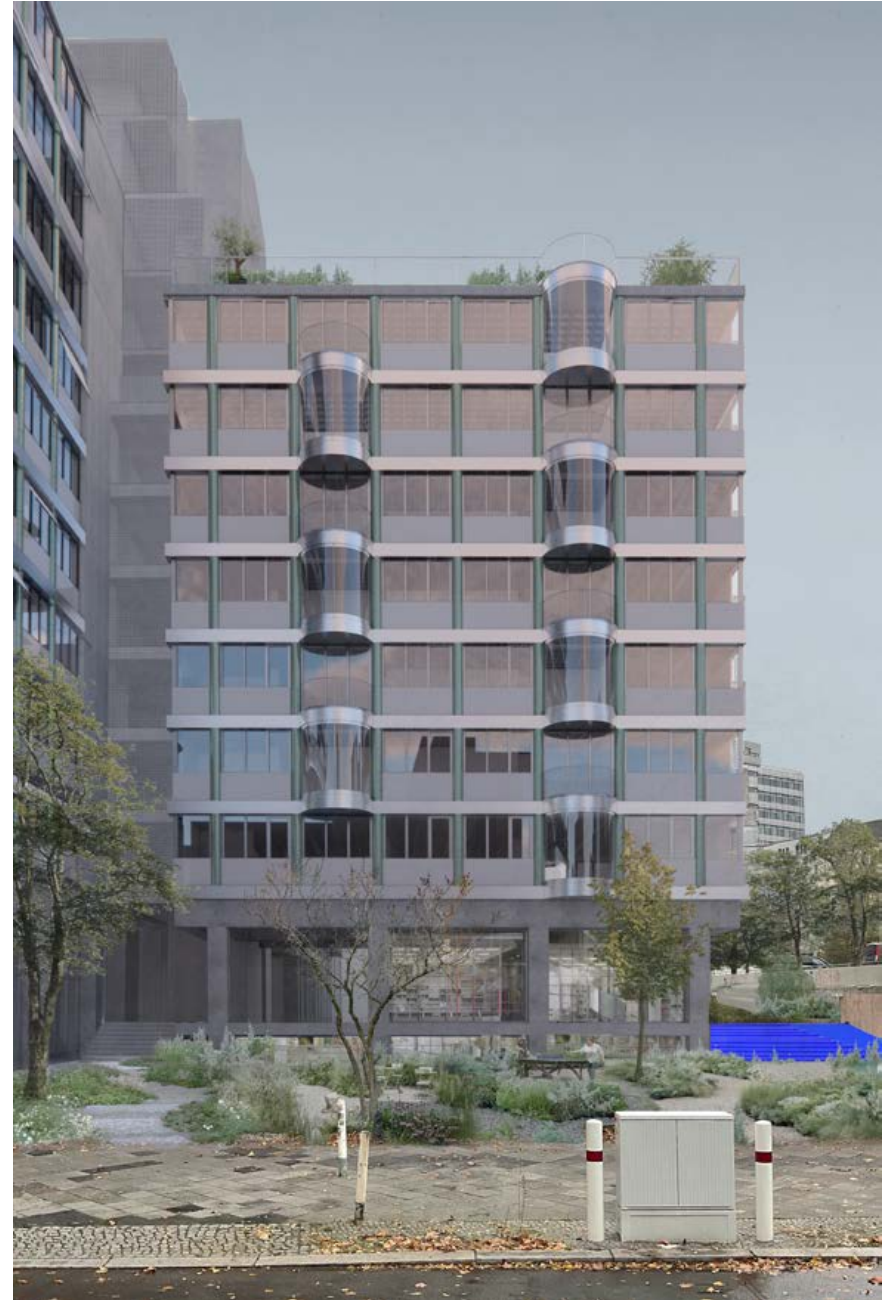


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PERSPEKTIVE . KURFÜRSTENSTRASSE



alt

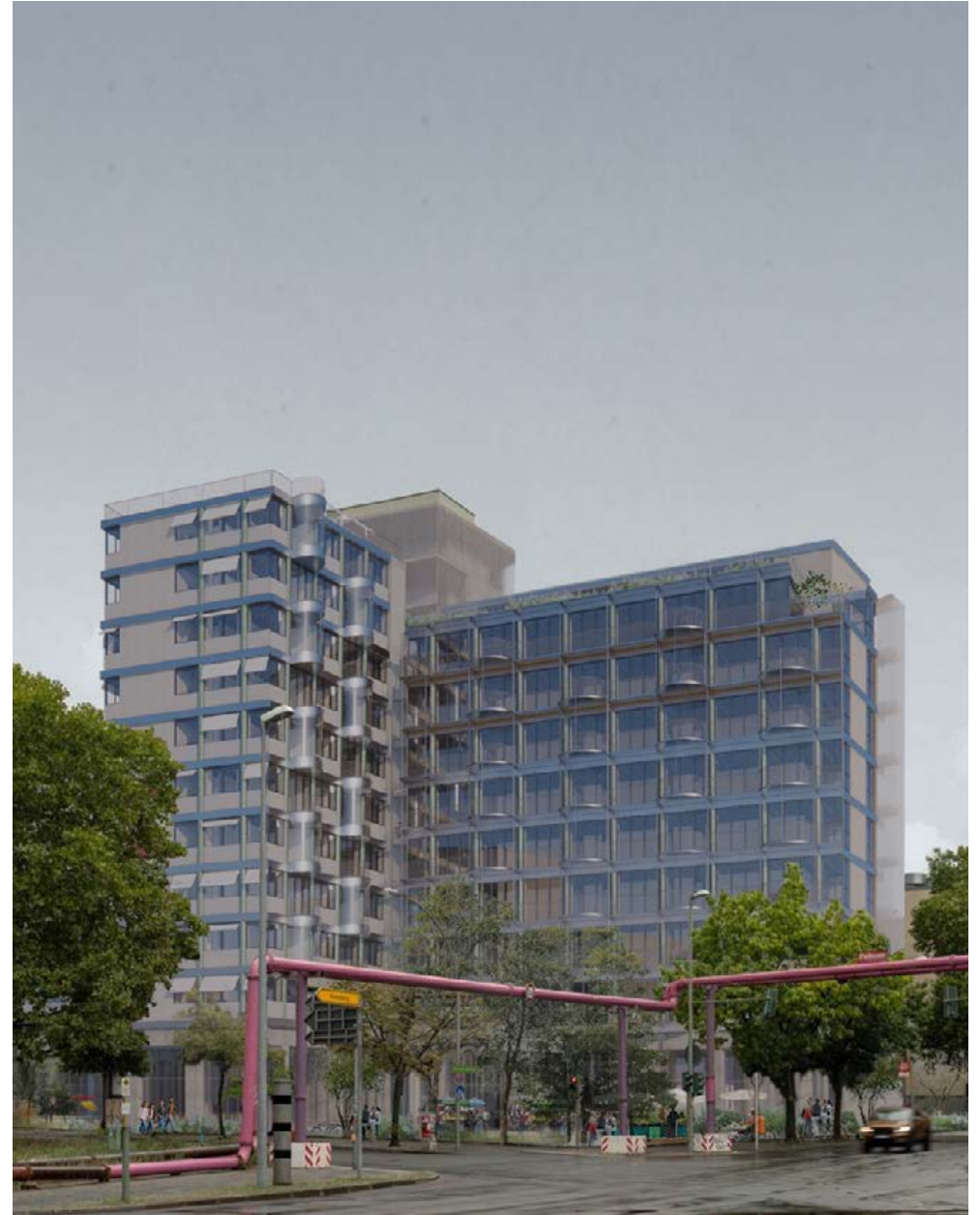


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PERSPEKTIVE . KREUZUNG - AN DER URANIA UND KURFÜRSTENSTRASSE



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PERSPEKTIVE . KREUZUNG - AN DER URANIA UND KURFÜRSTENSTRASSE

