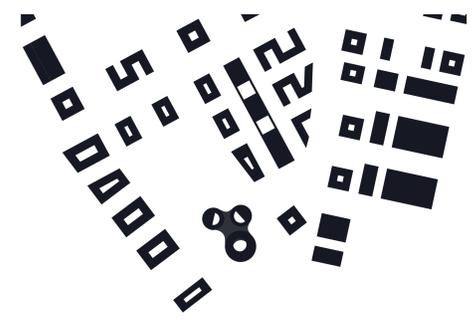
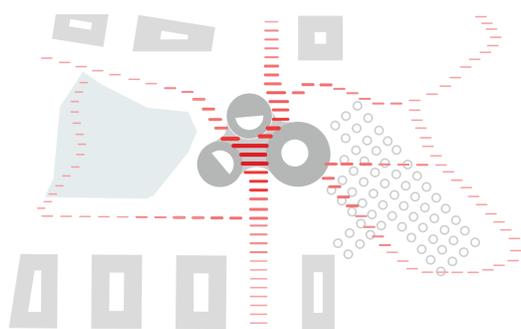




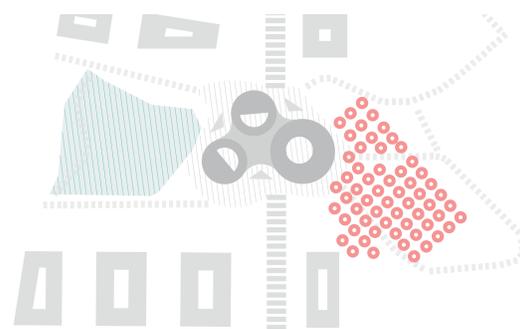
LAGEPLAN M1.500



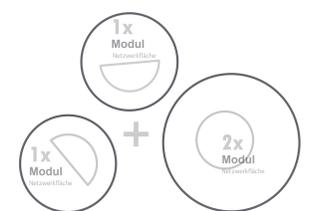
SCHWARZPLAN



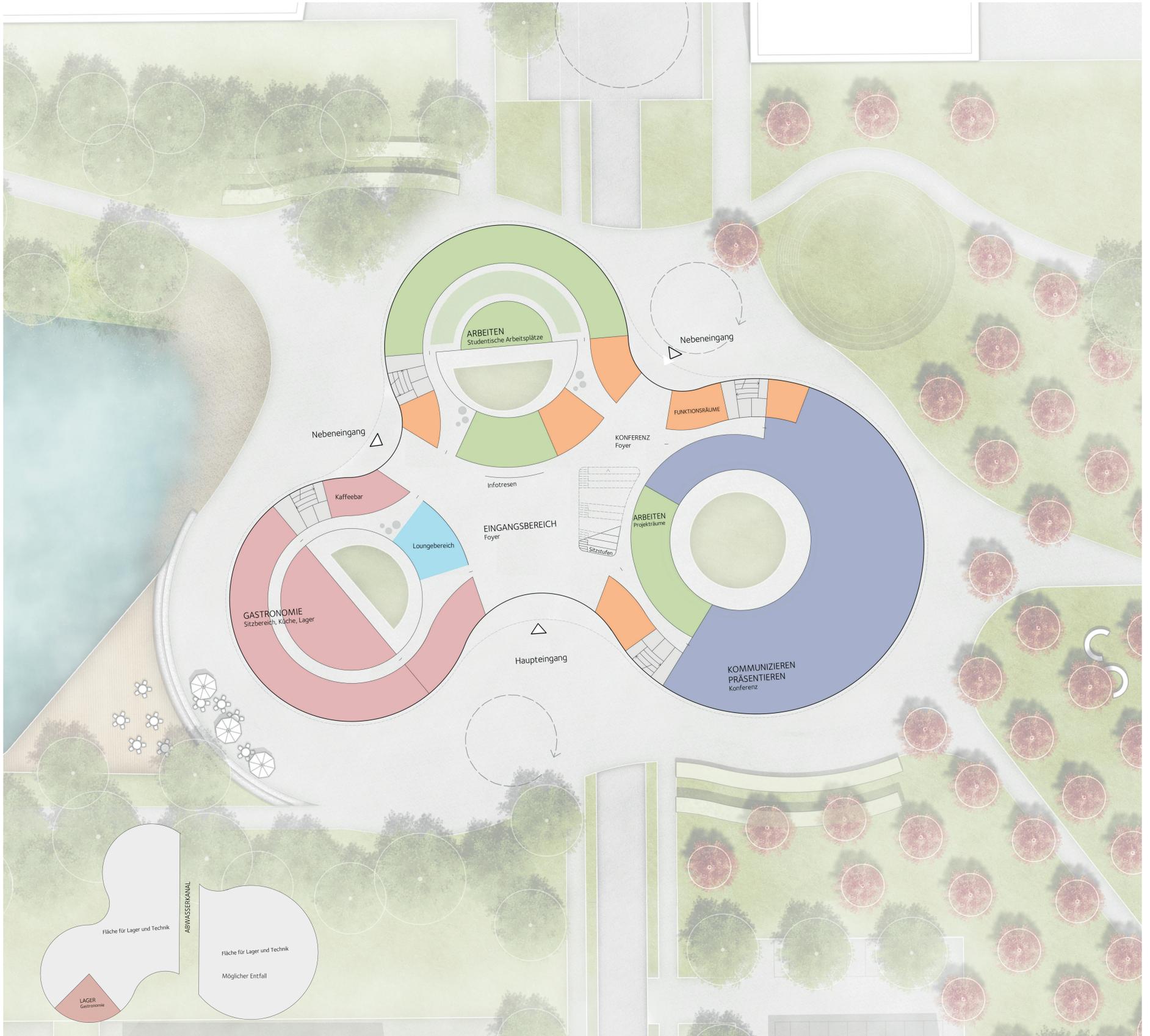
VERNETZUNG



ZONIERUNG



MODULARITÄT GRUNDPRINZIP



UNTERGESCHOSS M1.500

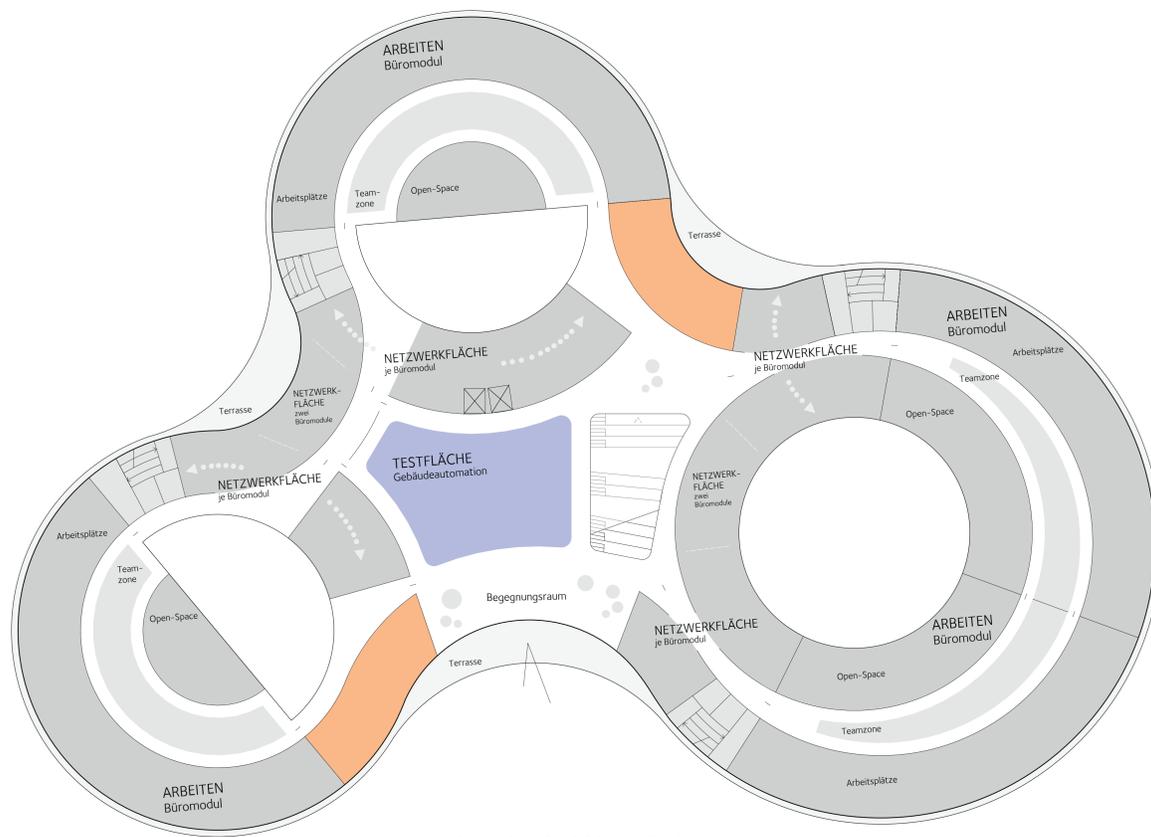
ERDGESCHOSS M1.200



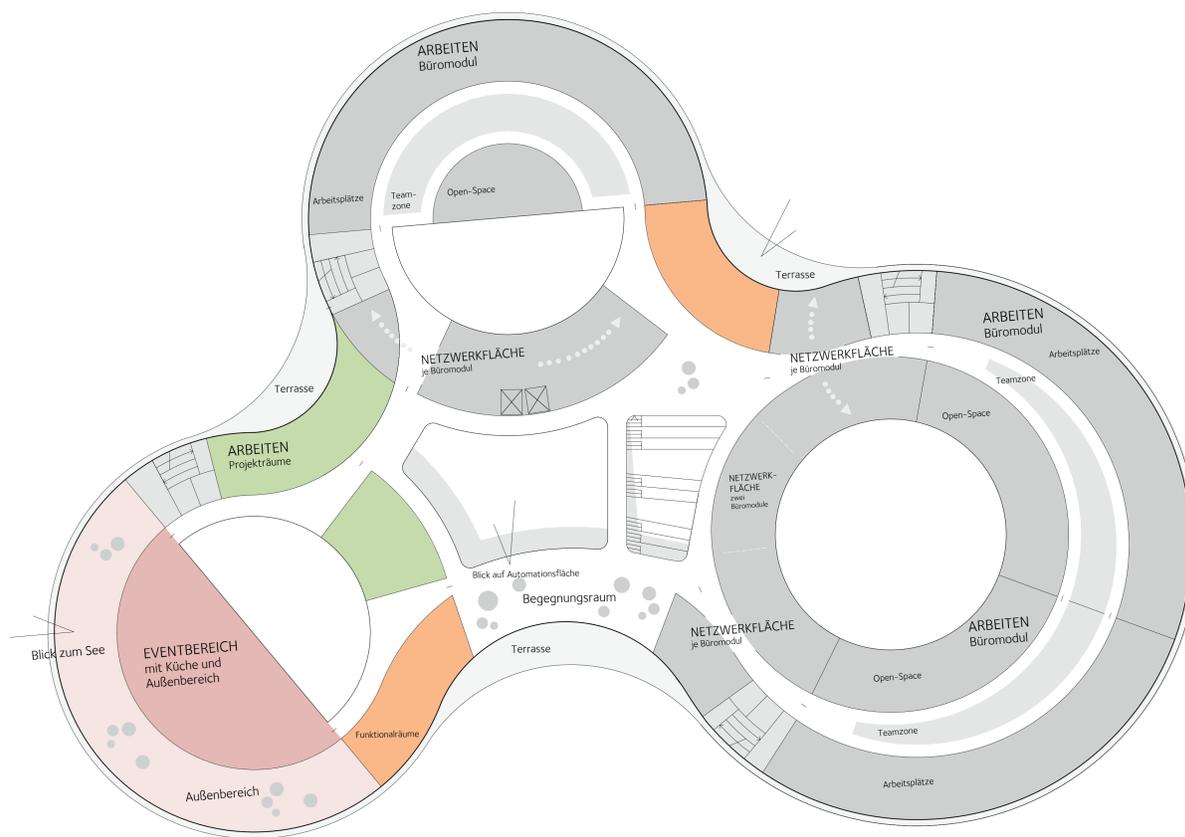
ANSICHT NORD M1.200



ANSICHT OST M1.200



1.OBERGESCHOSS M1.200



2.OBERGESCHOSS M1.200

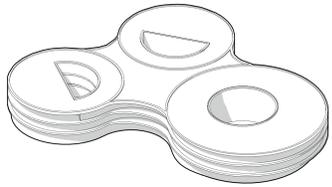
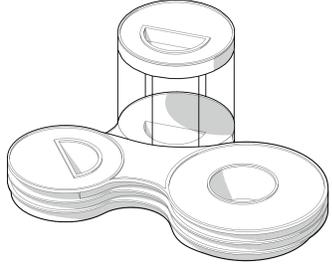
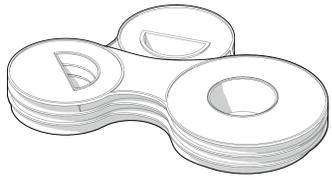


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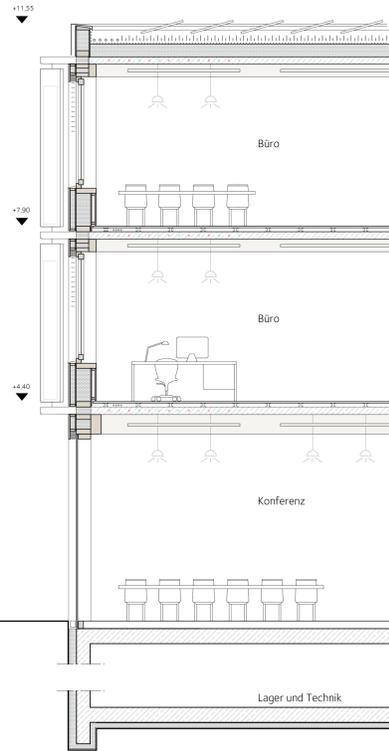


ANSICHT WEST M1.200

INFORMATION- UND EXPERIMENTALGEBÄUDE „BRAINEGY HUB“ IN JÜLICH



ENTFALL EINES KLEINEN BÜROMODULS

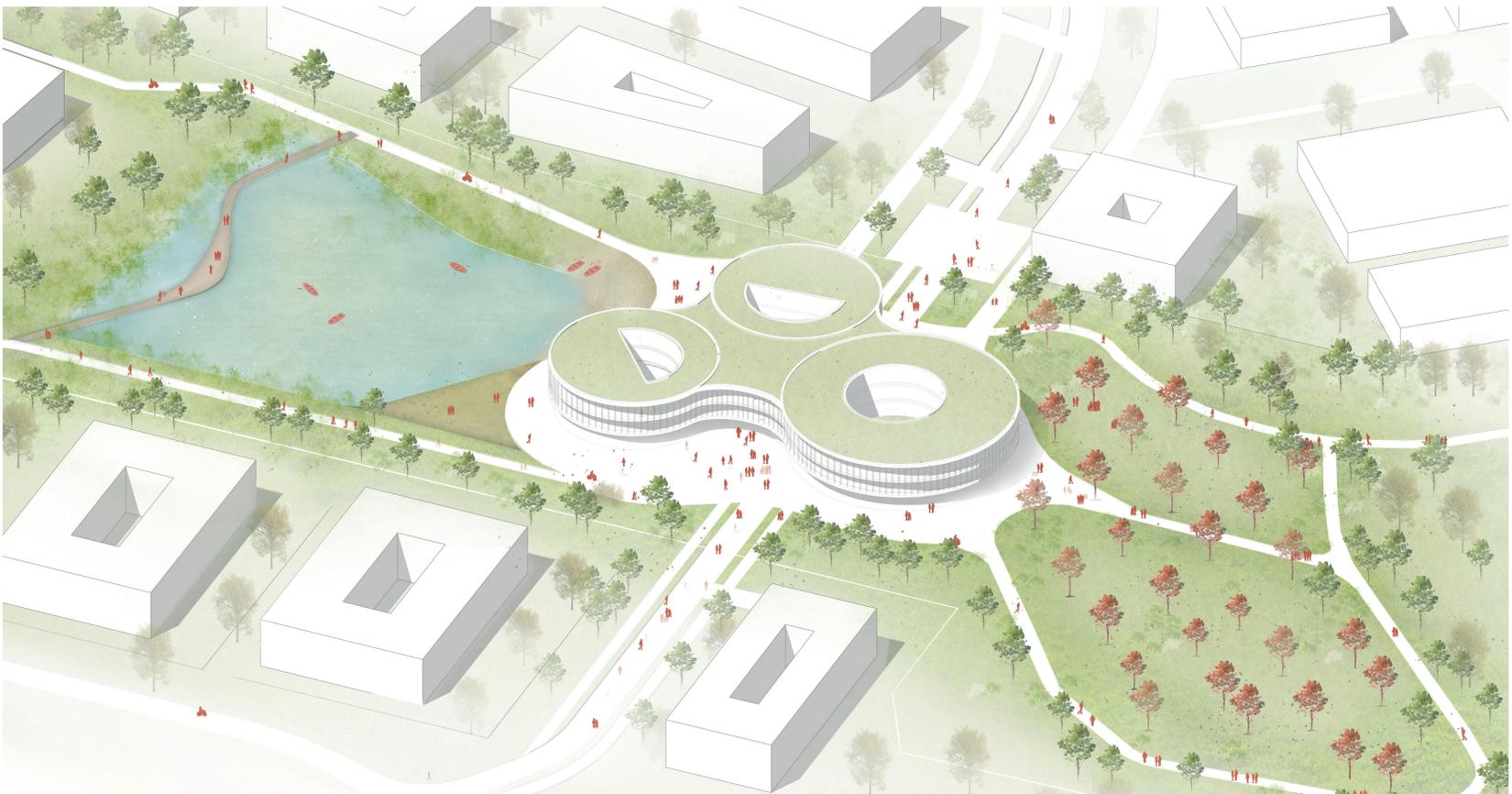


Dachaufbau
PV-Struktur
Petersendach
extensive Dachbegrünung
Abdichtung Dämmung
Dachabdichtung, wasserfest
Holz-Beton-Verbund Deckenelement, vorgefertigt

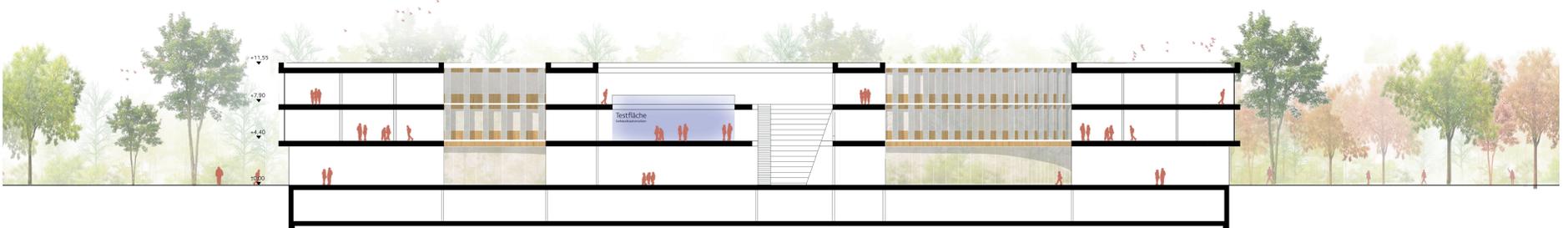
Deckenaufbau
Innendämmung in den OGs
Holz-Beton-Verbund Deckenelement, vorgefertigt
mit Heiz-/Kühlfunktion
Betonplatte 150mm
Deckenbalken BSH Fichte 150/250mm

Fassadenaufbau
Solarfassade aus PV-Elementen
Elektrische Sonnenschutz, Lamellenstore Aluminium
mit Lichtlenkung
Holz-Alu-Bauwand
mit Holz-Alu-Fenstern

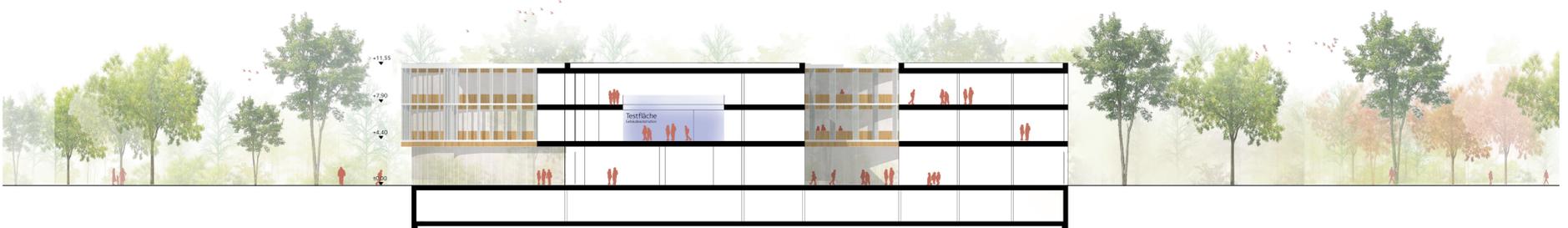
FASSADENSCHNITT M1.50



ISOMETRIE



SCHNITT LÄNGS M1.200



SCHNITT QUER M1.200