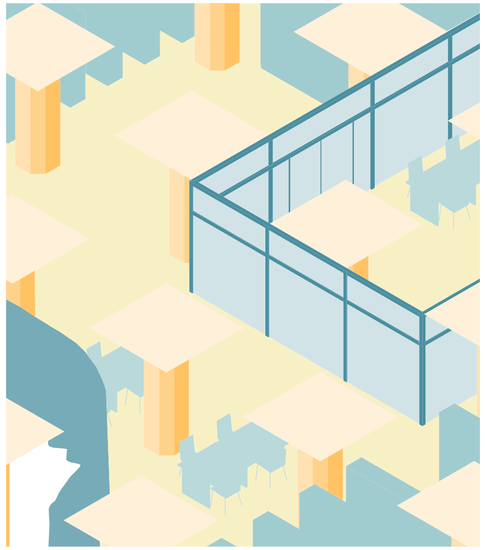
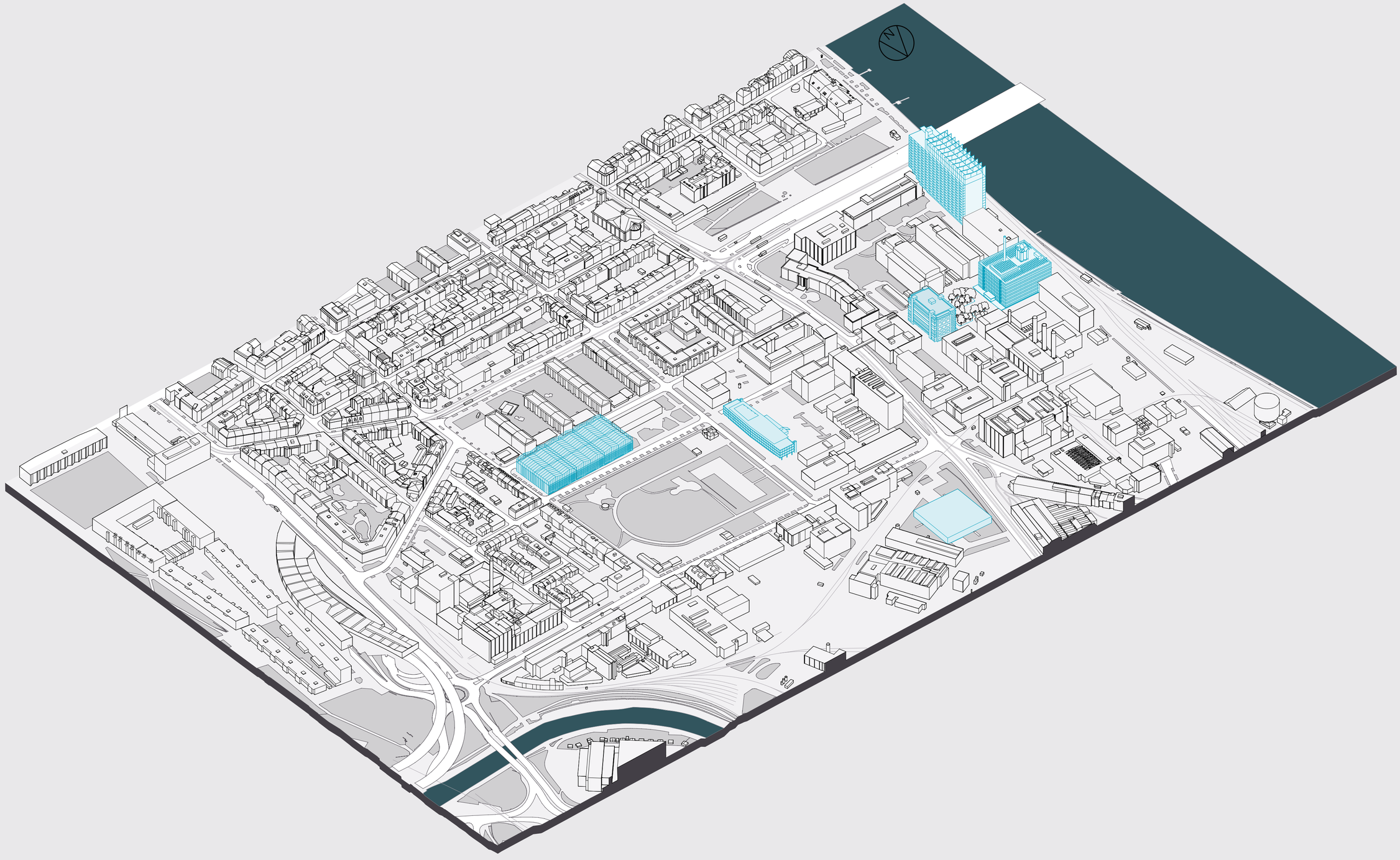
RE-USE CIBA



Michaela Ulmann

Diplom 2020

Studio Anne Lacaton



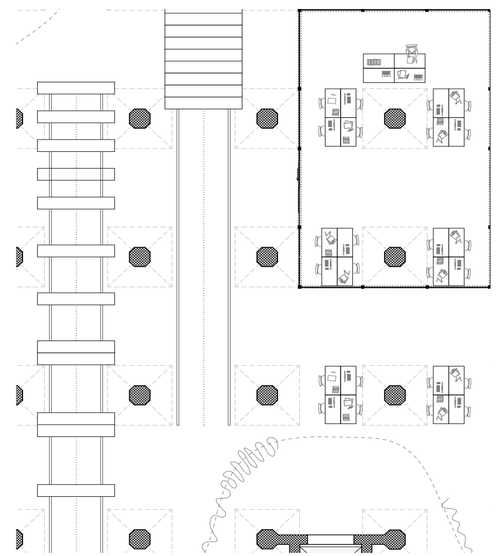
master plan of studio anne lacaton

Over the next decades Klybeck will transform from an industrial area to a new neighbourhood of Basel. To start the process this project creates a new relationship between the Rhein and Klybeckstrasse. Building K-26 will be the focal point in the middle and no longer stand beside a parking spot, but establish its location next to a new city square.

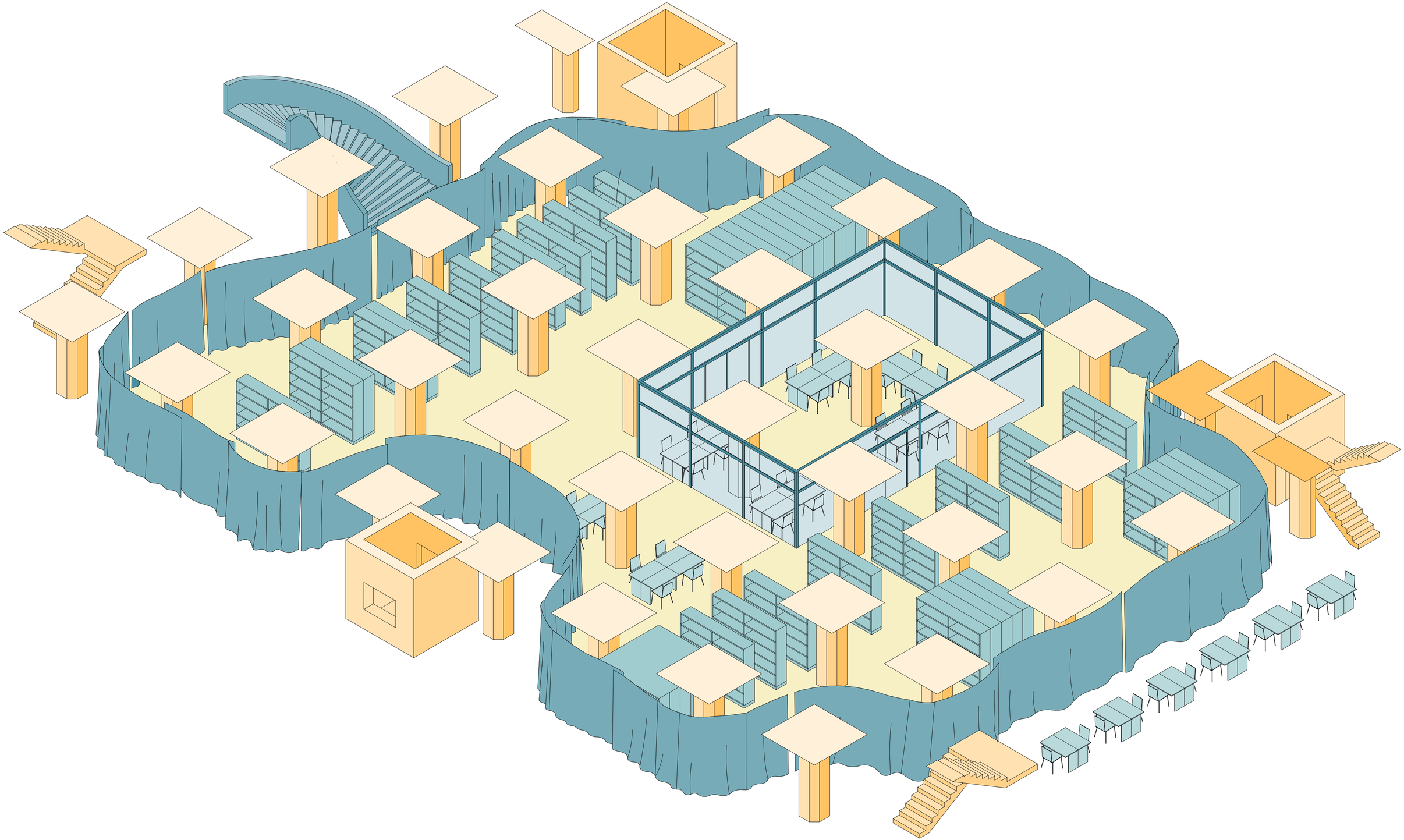
For a new neighborhood social infrastructure is as essential as a place to work and live. Therefore K-26 will become a public building: a library as well as an event-hall with adjacent training rooms for dancers. With a minimal approach to renovation only the floors are treated. The original building material is thermally activated and make the building fit for renewable energies and therefore for the challenges of the future. This way important architectural elements such as the facade and the pillars stay intact and keep their quality.

close up of the urban plan

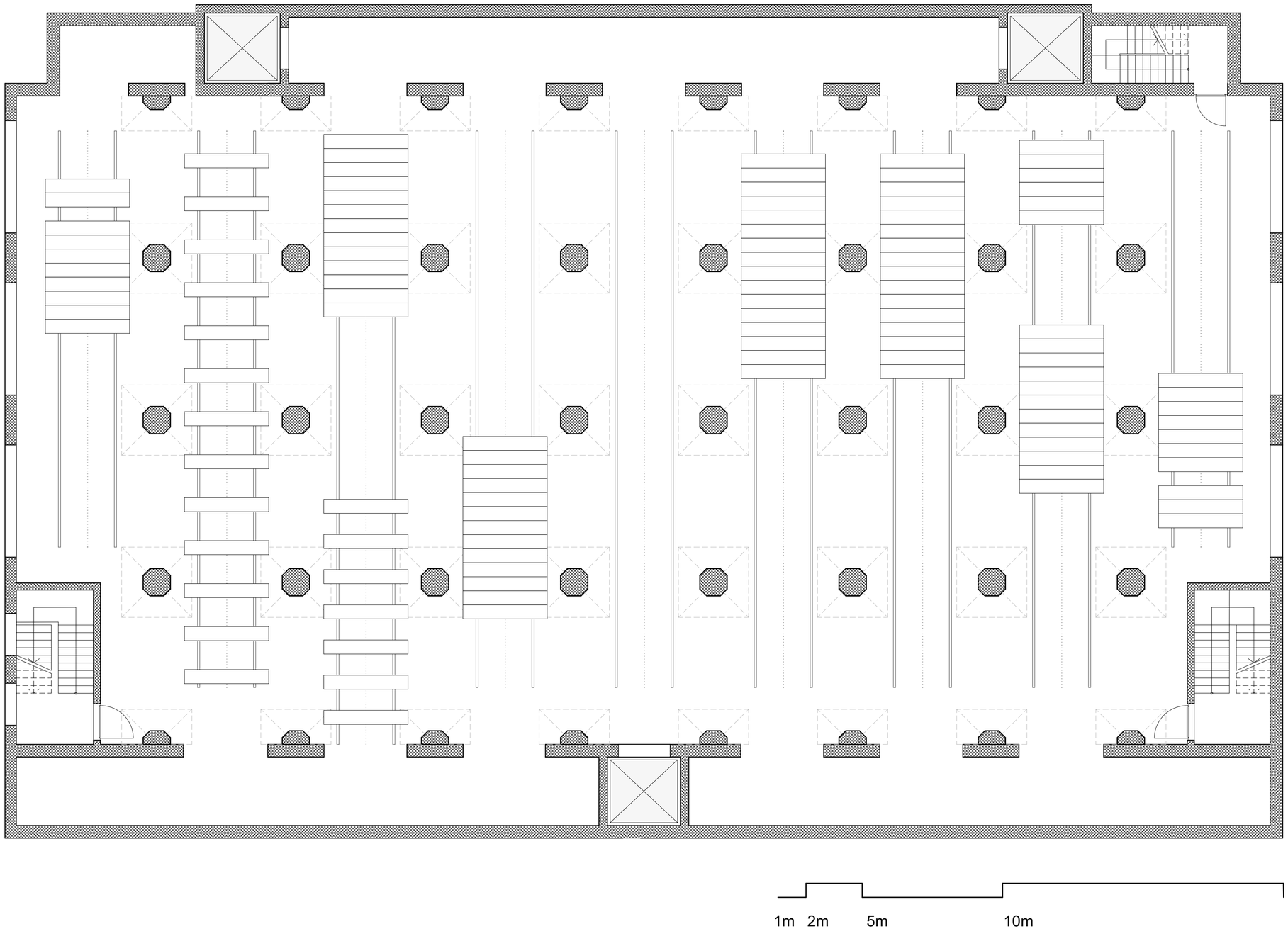
RE-USE CIBA

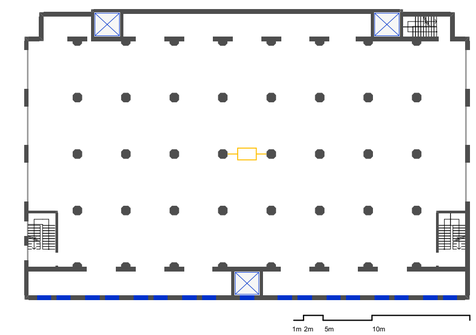


Floor Plan Concept



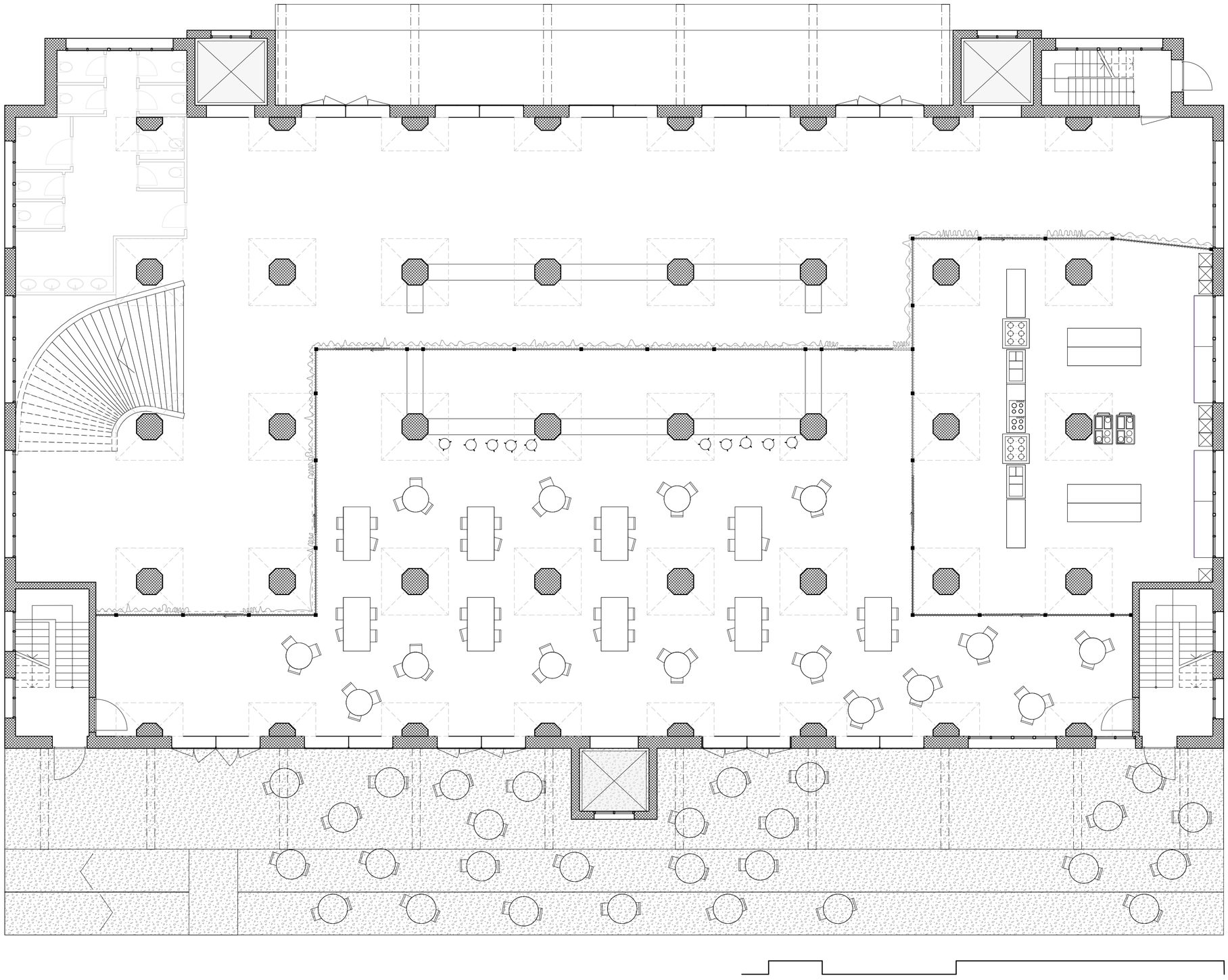
existing / new

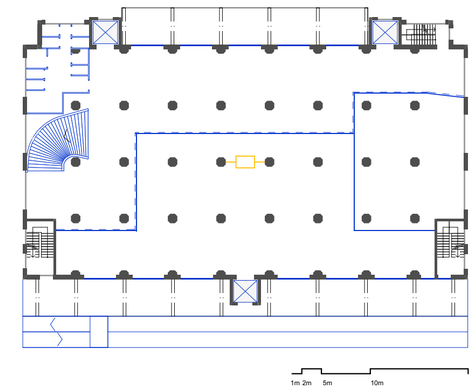




new / demolished / existing

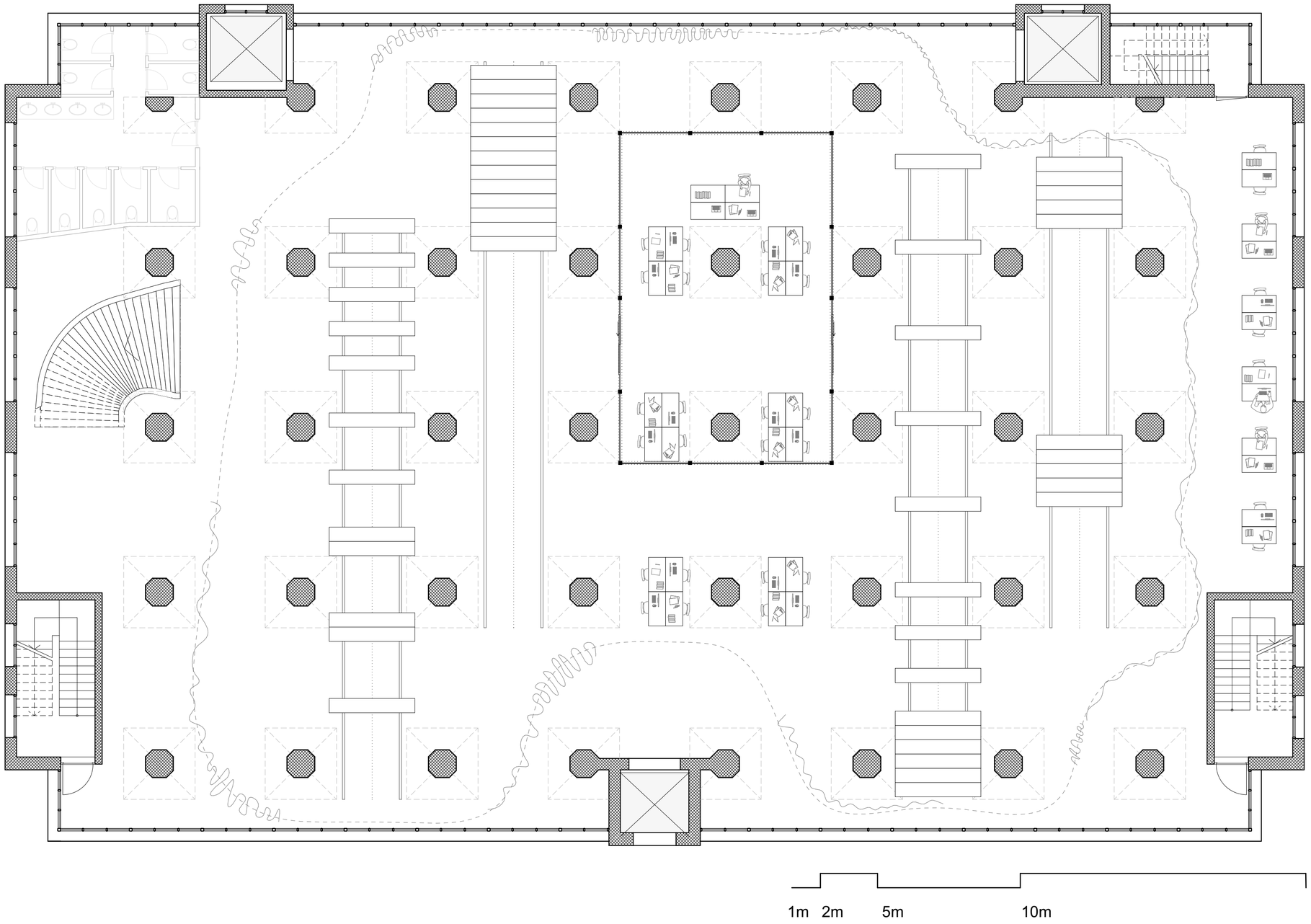
underground: library archive

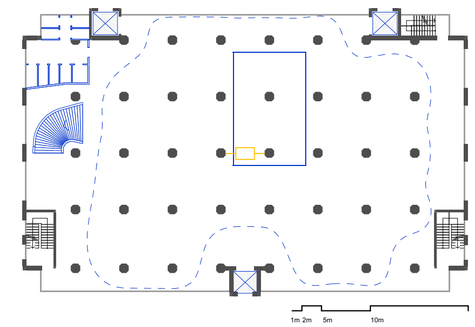




new / demolished / existing

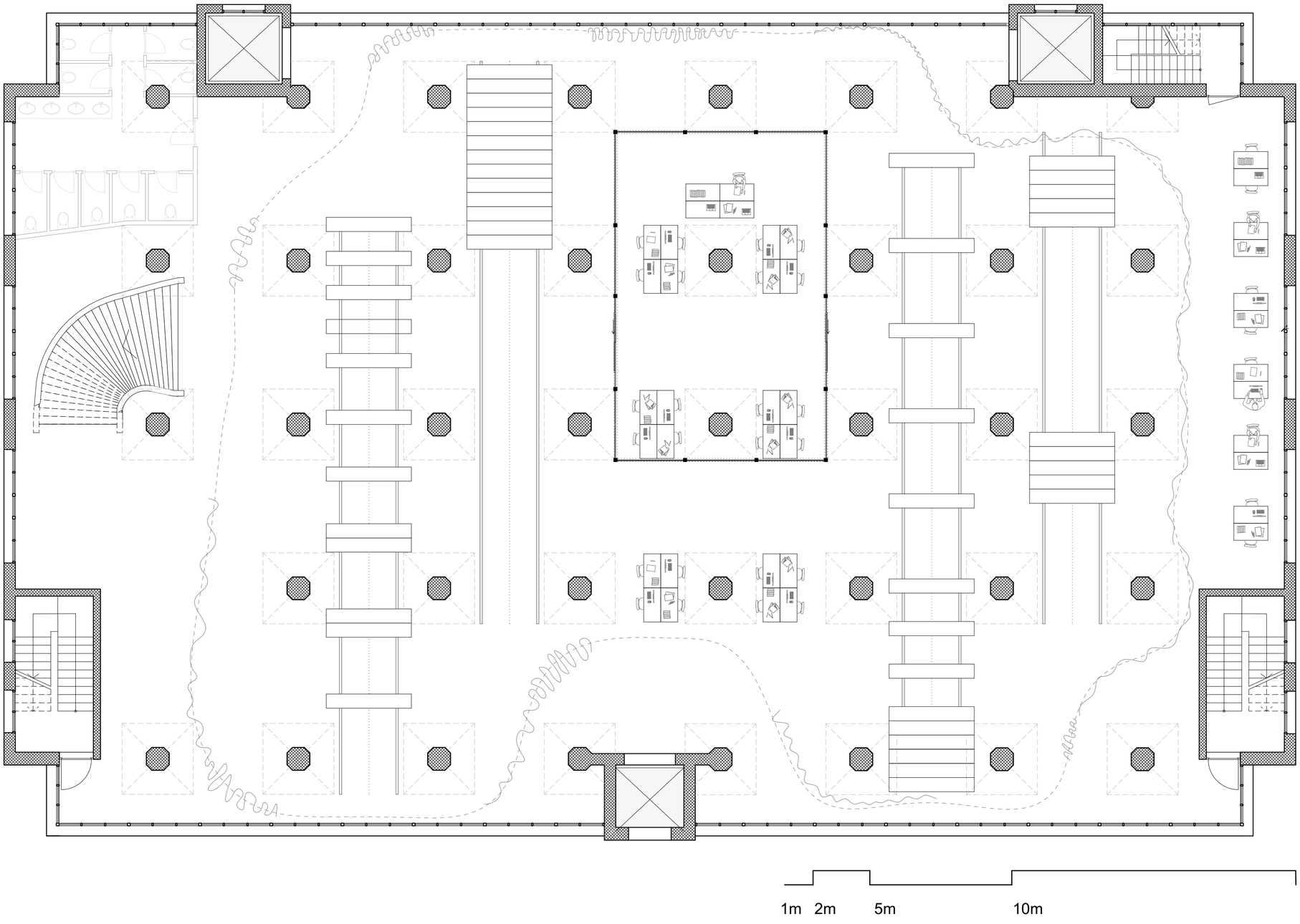
ground floor

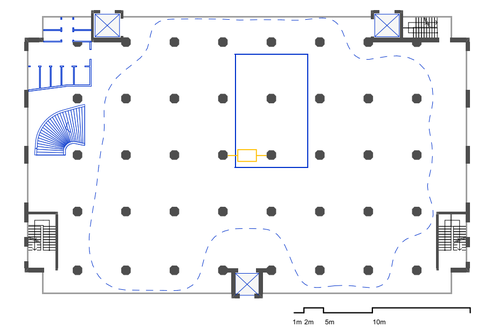




new / demolished / existing

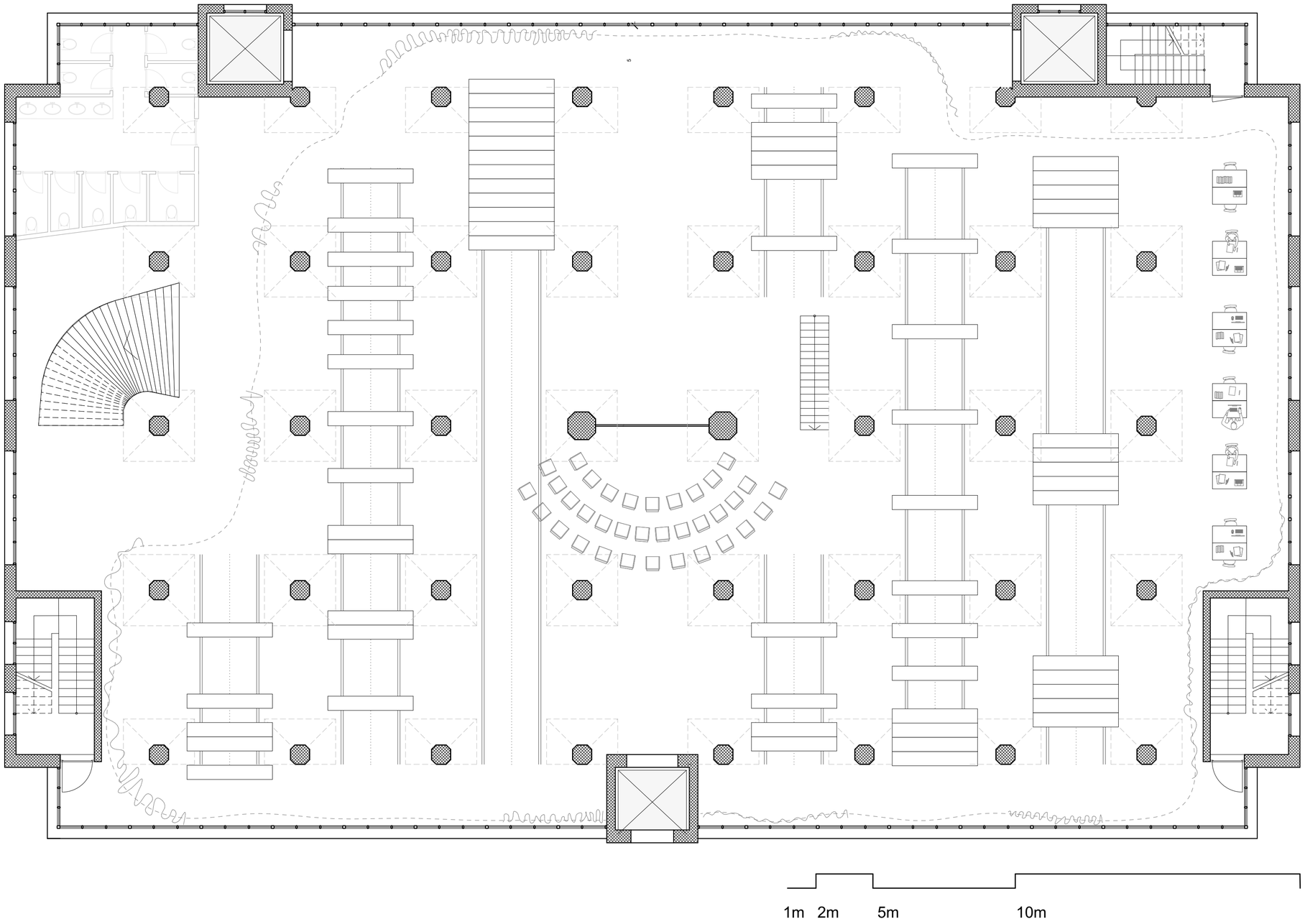
1st floor: library

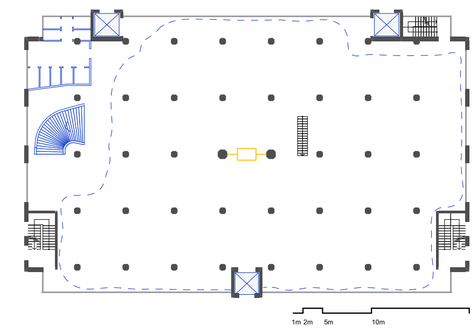




new / demolished / existing

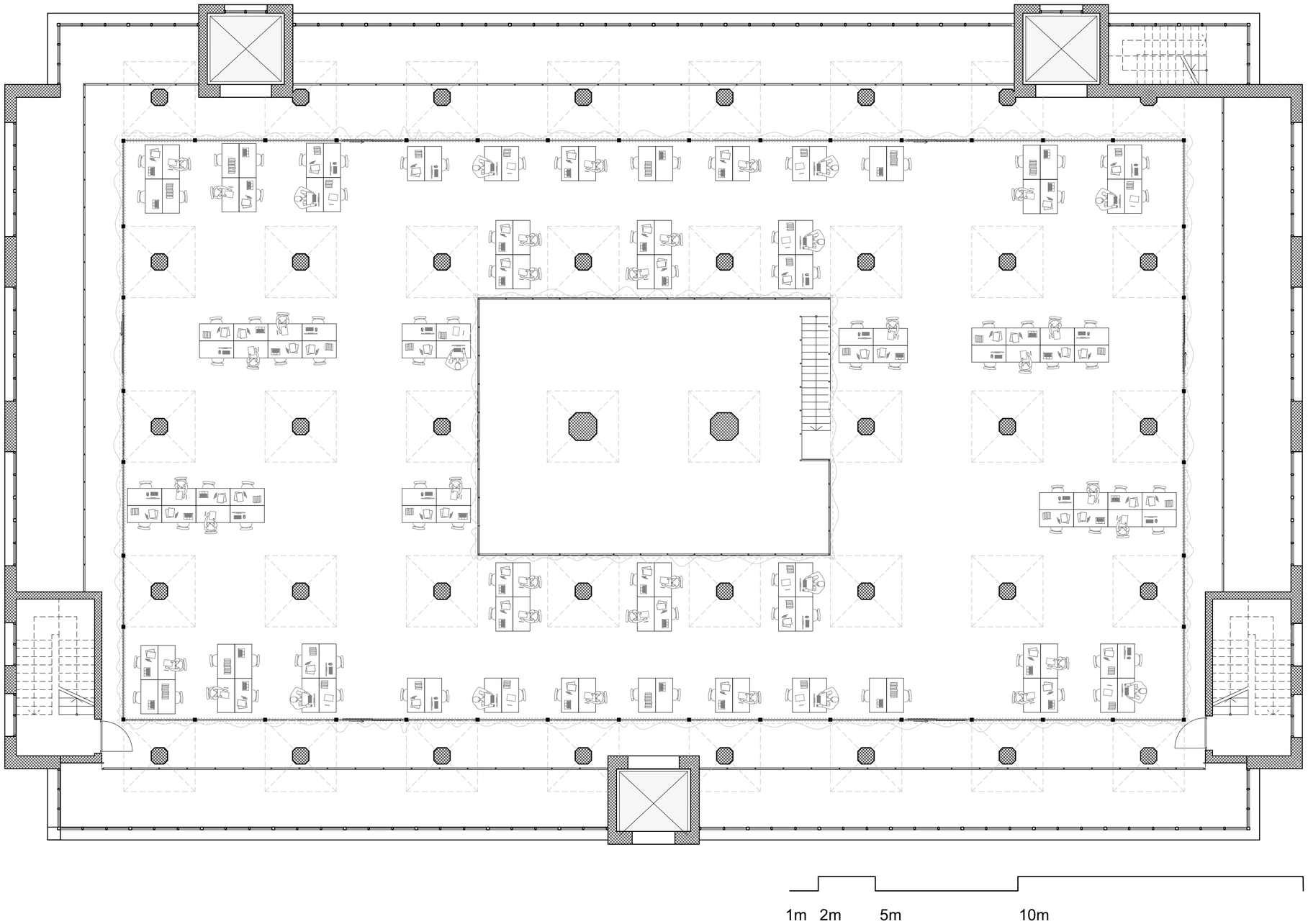
2nd floor: library

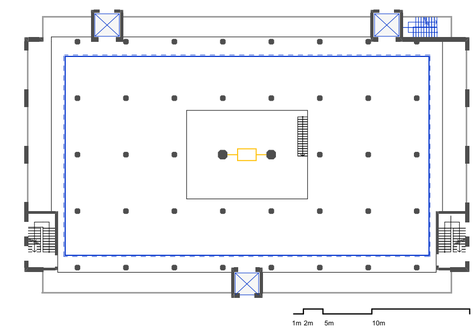




new / demolished / existing

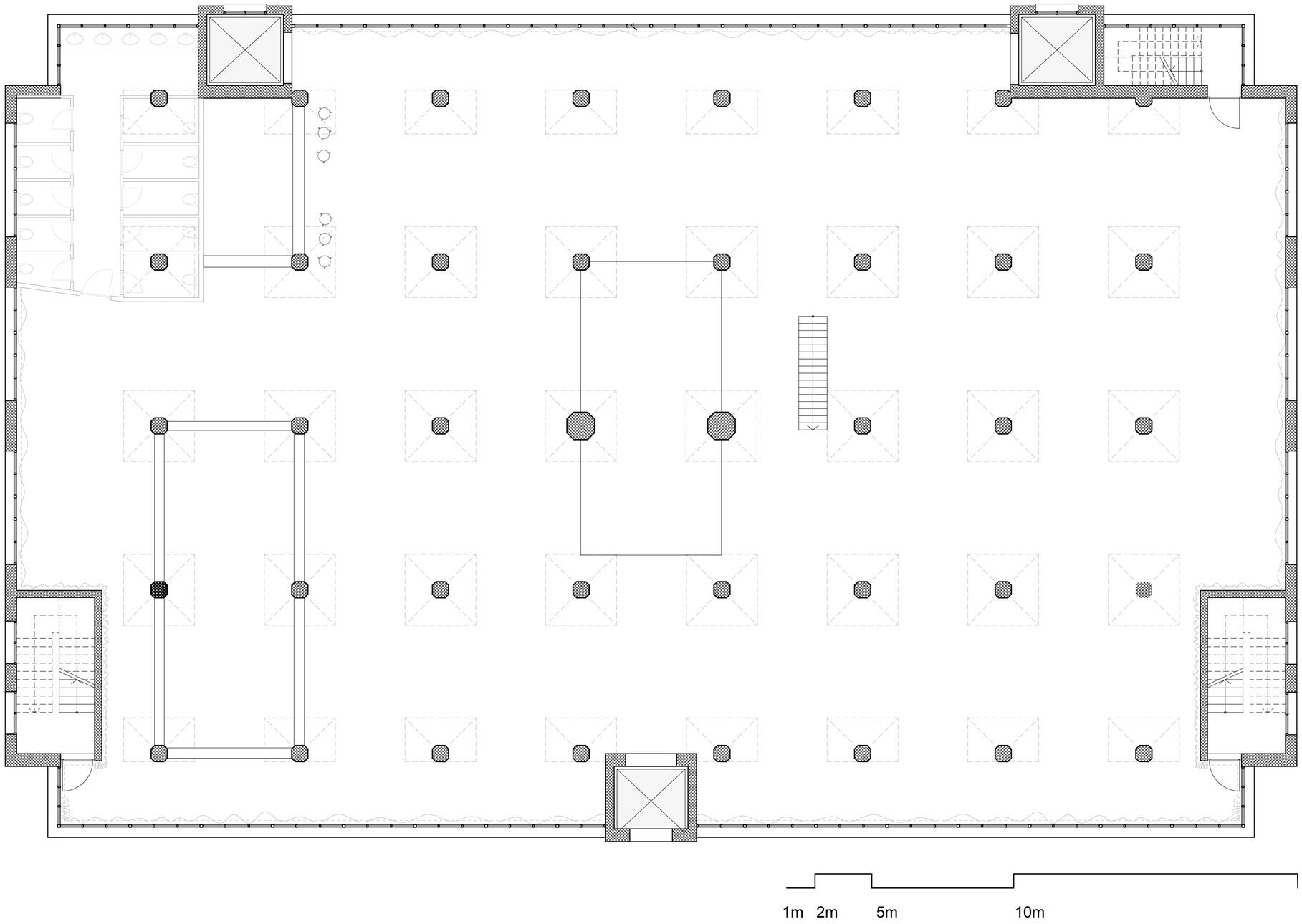
3rd floor: library

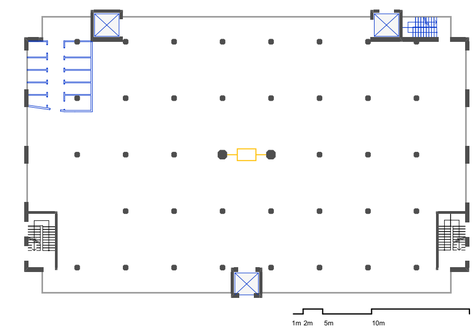




new / demolished / existing

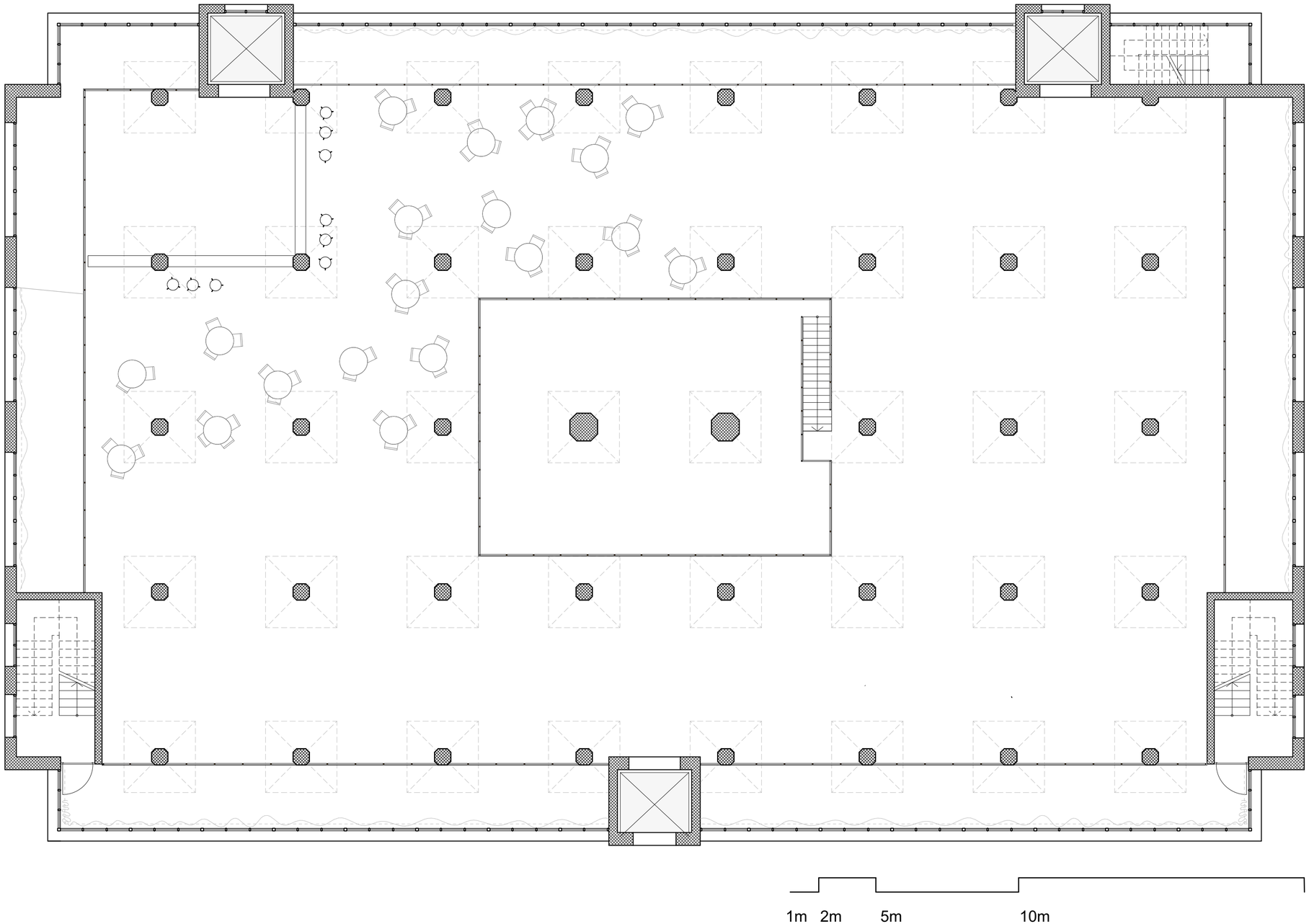
3.5 floor: library/co-working space

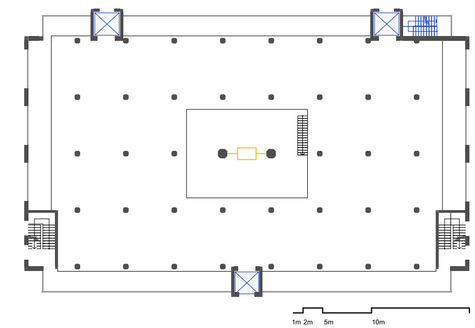




new / demolished / existing

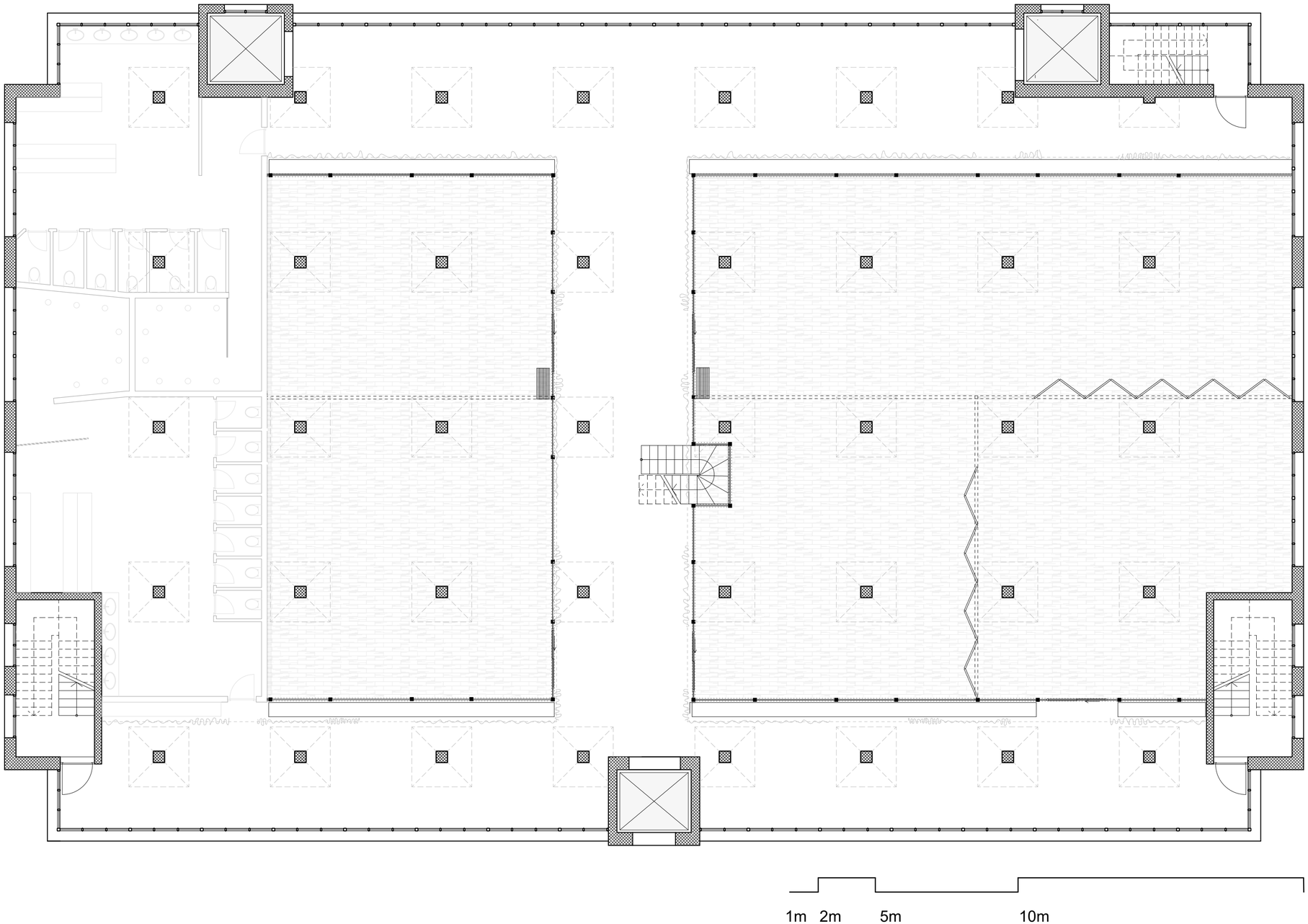
4th floor: event-hall

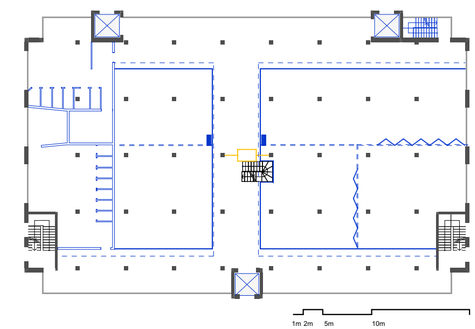




new / demolished / existing

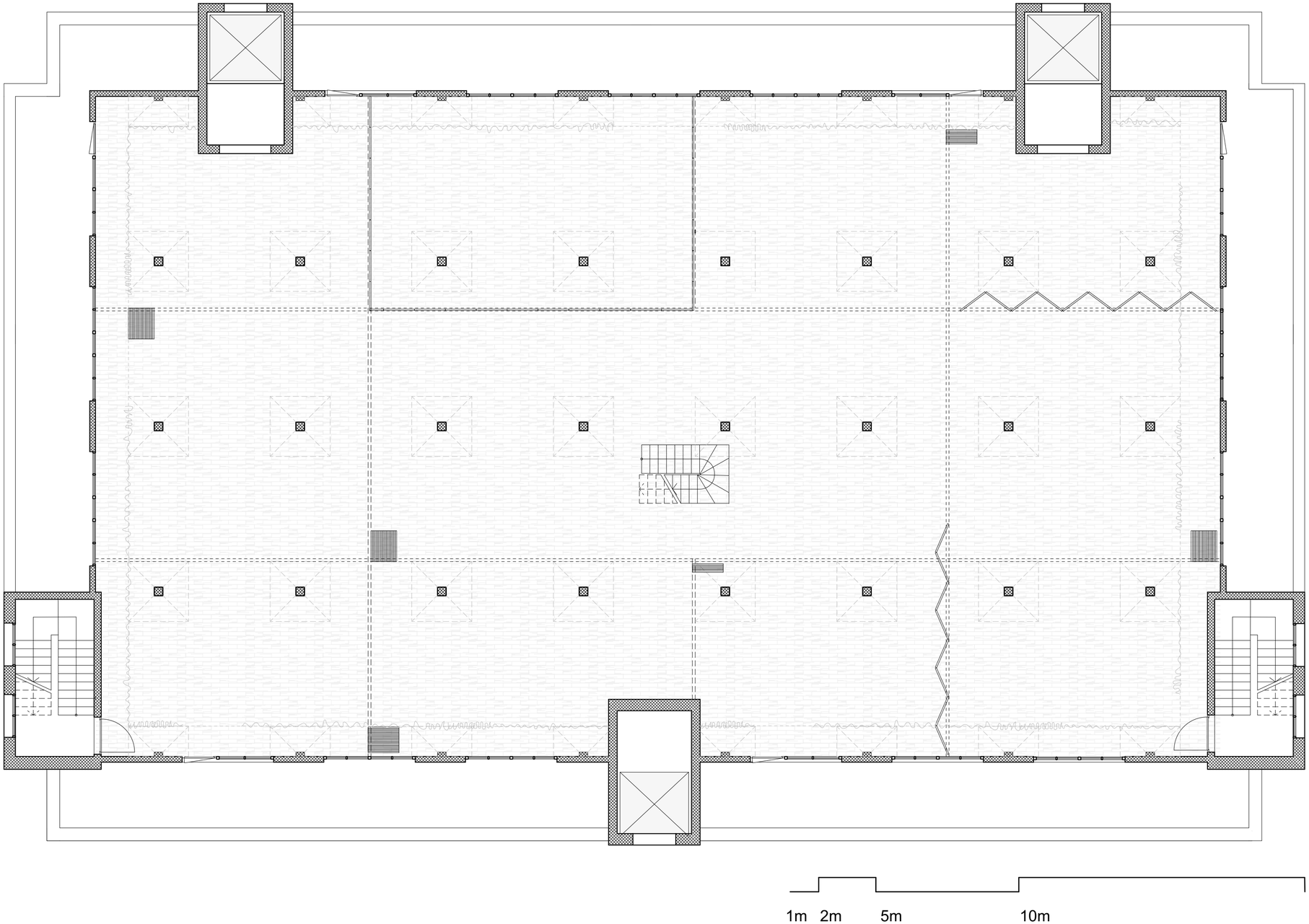
4.5 Floor: event-hall

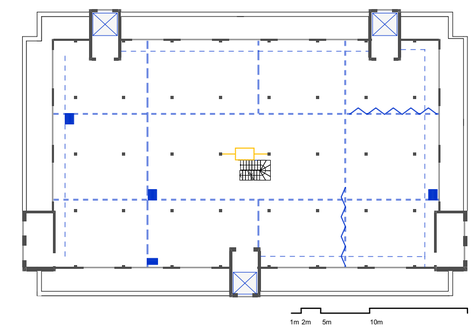




new / demolished / existing

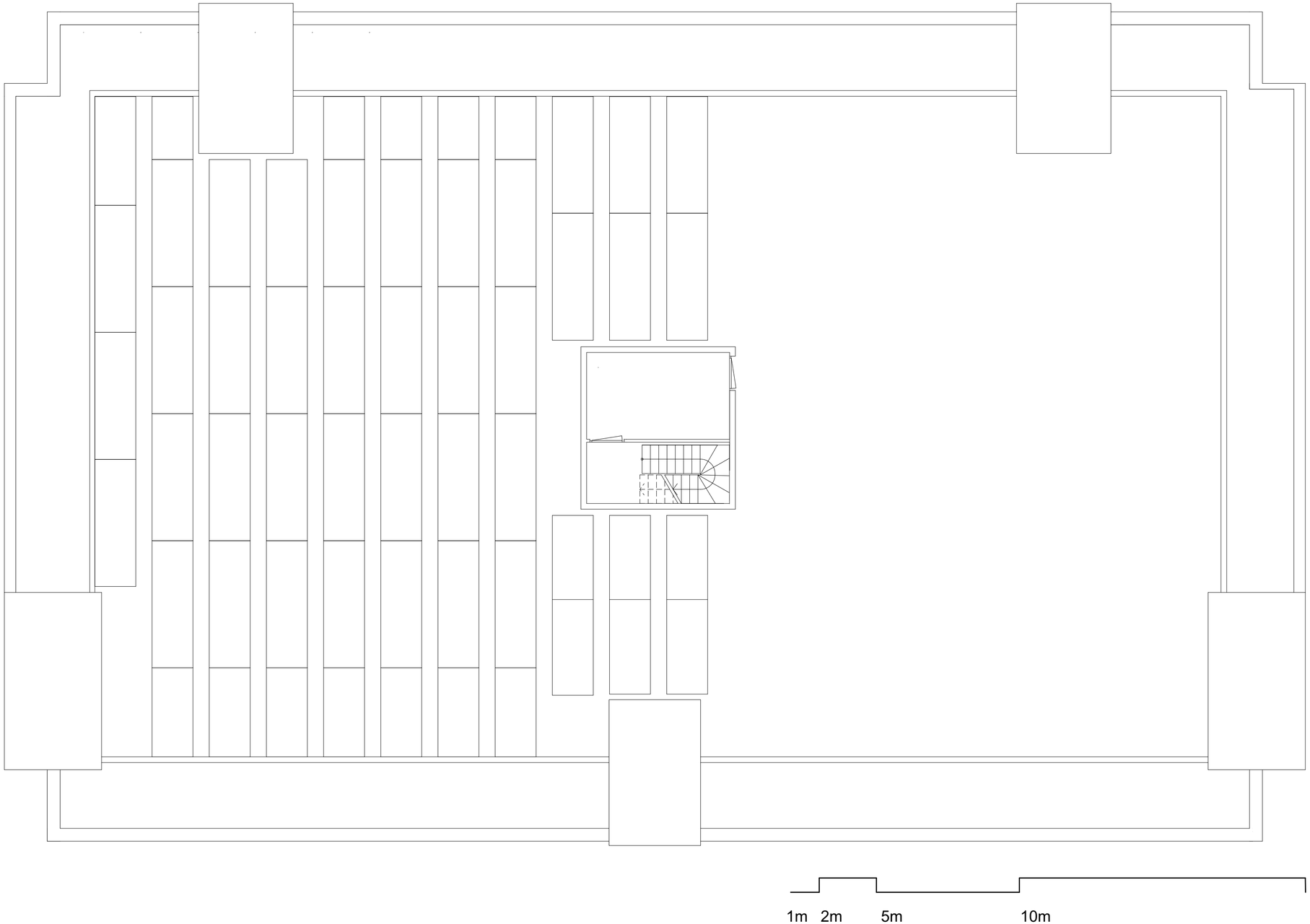
5th Floor: training rooms for dancers

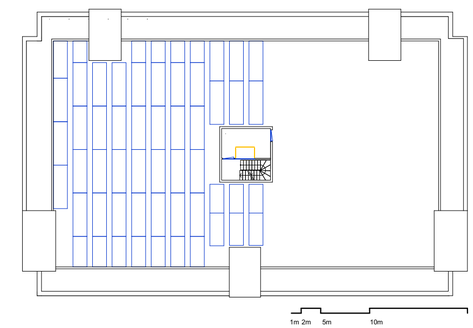




new / demolished / existing

6th Floor: training rooms for dancers





new / demolished / existing

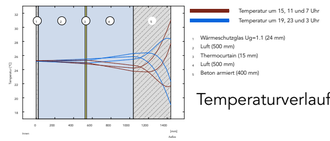
roof: recreational area and solar energy

Section

Der Konstruktive Ort

Der Boden mit Thermischer Bauteilaktivierung (TBA) Klimazonen statt Vollisolierung

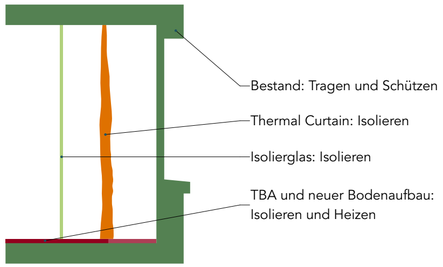
Diplom FS2020, Michaela Ulmann, Studio Anne Lacaton

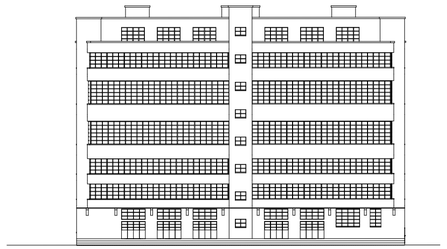


Temperaturverlauf

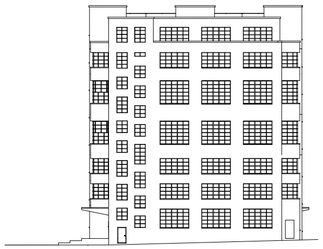
Wärmeschutz

U = 0,15 W/(m²K)

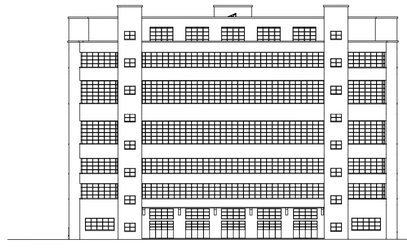




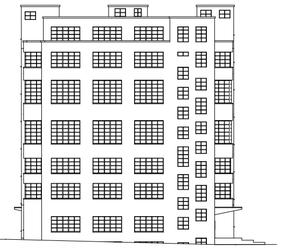
Ansicht Ost



Ansicht Süd

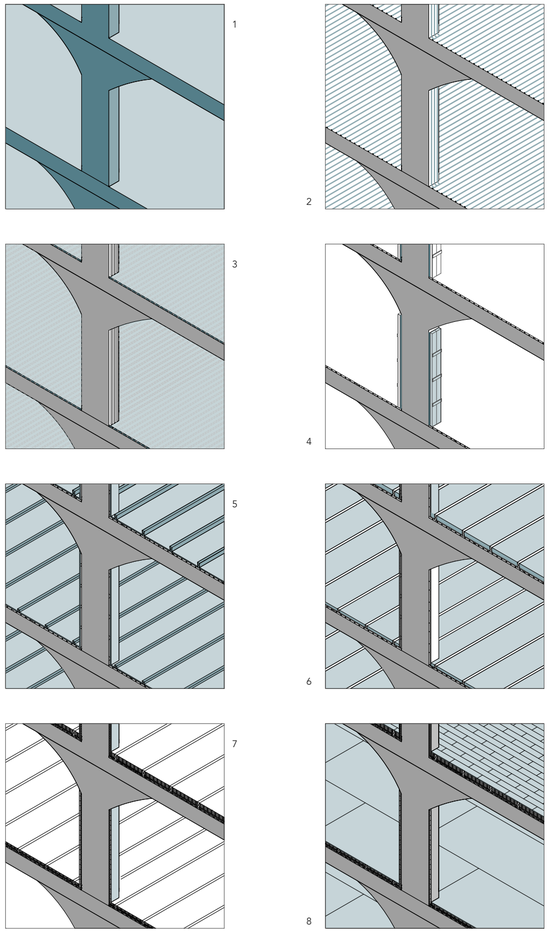


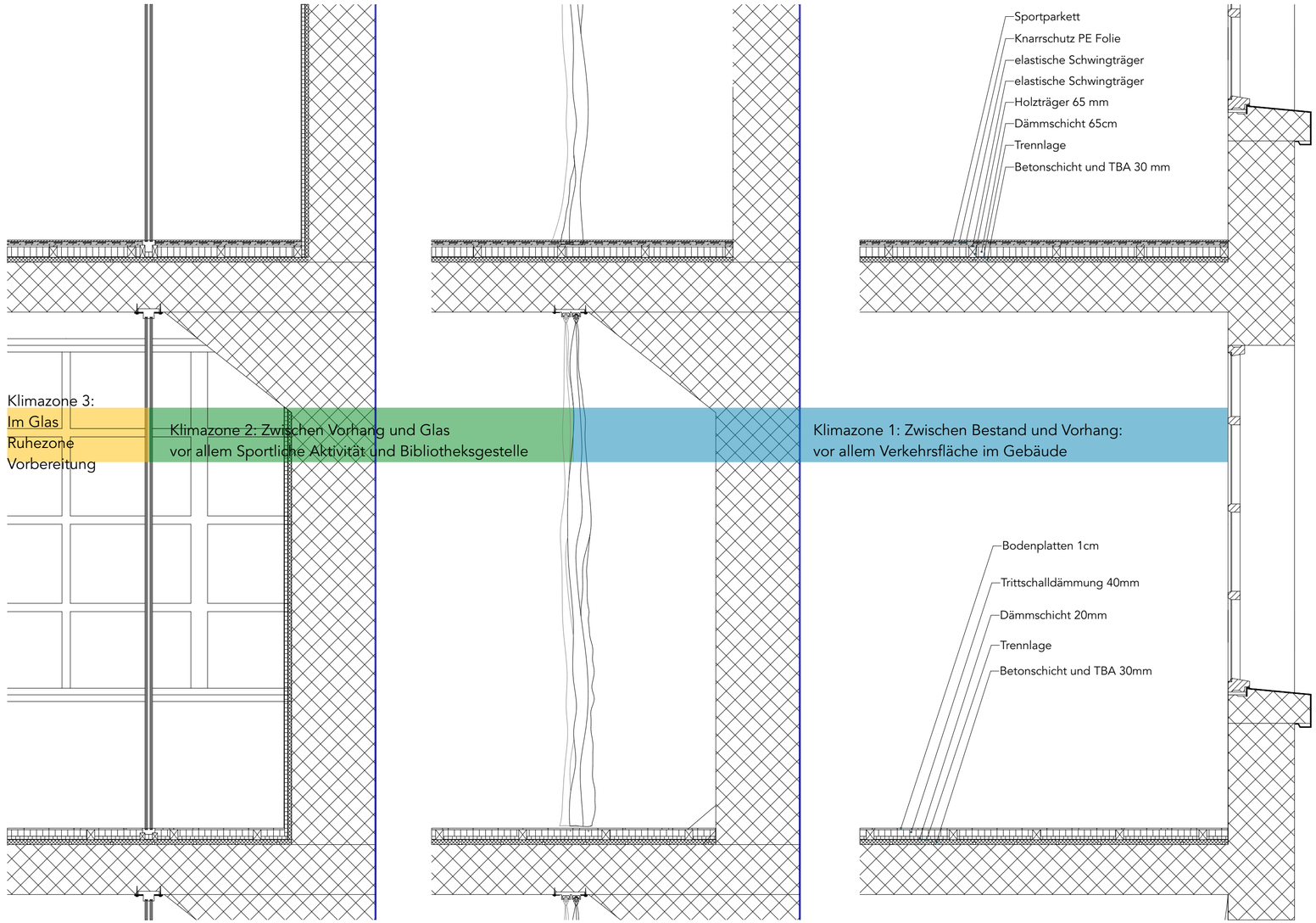
Ansicht West

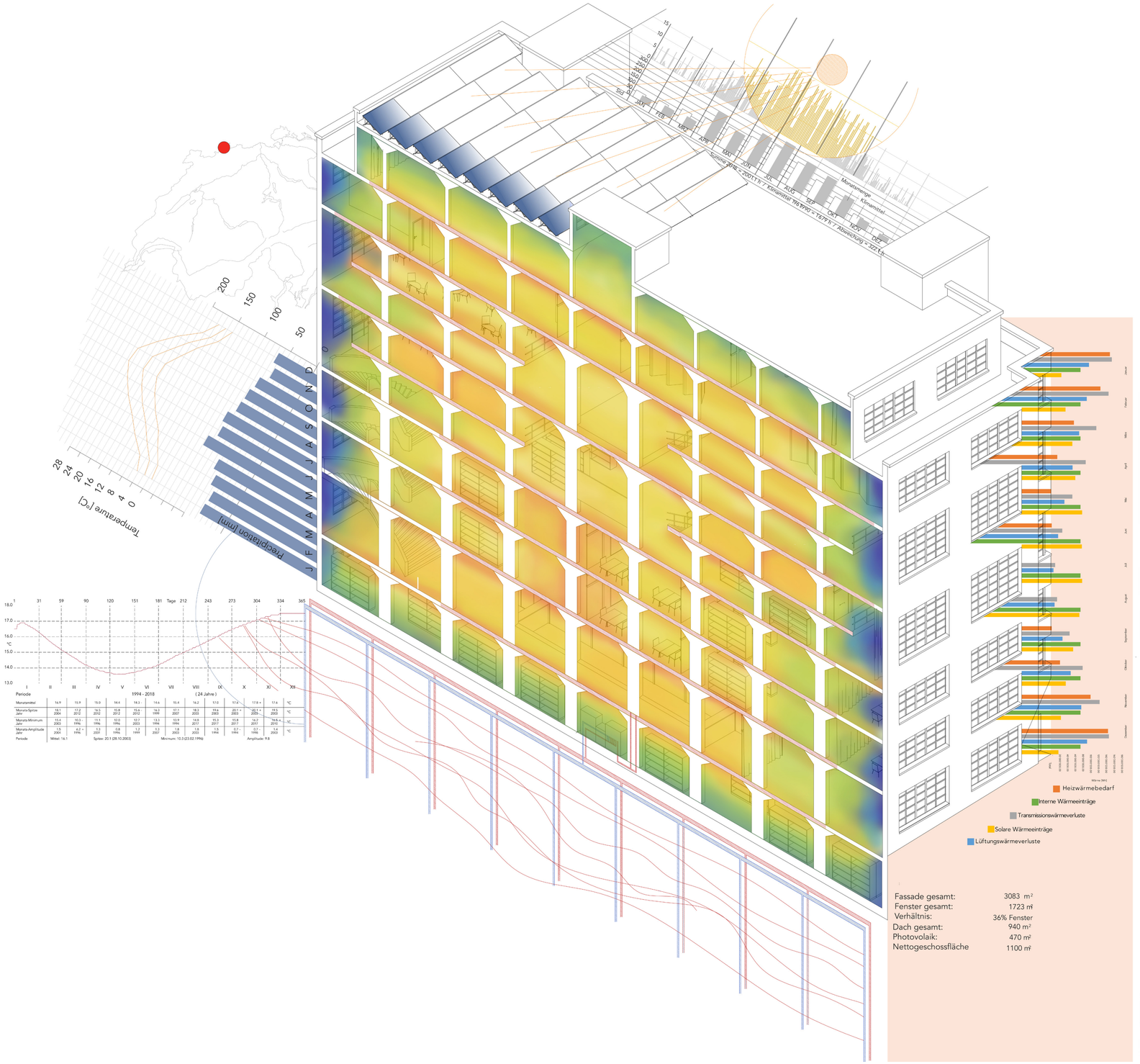


Ansicht Nord

Bauablauf

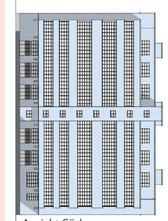






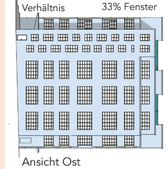
Ansicht West

Fassadenfläche: 892 m²
Fensterfläche: 564 m²
Verhältnis: 38% Fenster



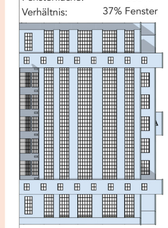
Ansicht Süd

Fassadenfläche: 636 m²
Fensterfläche: 311 m²
Verhältnis 33% Fenster



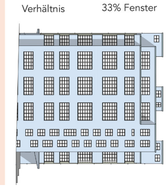
Ansicht Ost

Fassadenfläche: 921 m²
Fensterfläche: 535 m²
Verhältnis: 37% Fenster



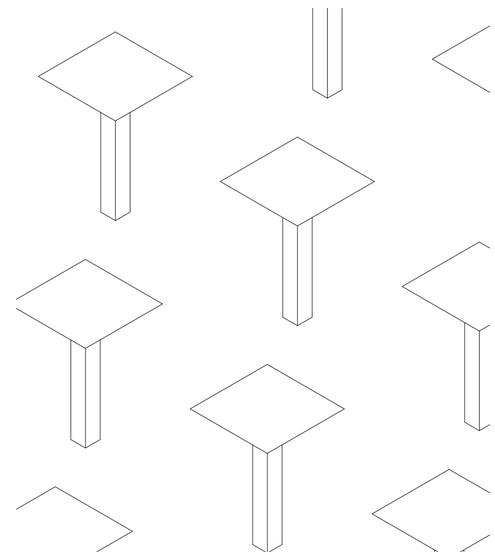
Ansicht Nord

Fassadenfläche: 634 m²
Fensterfläche: 313 m²
Verhältnis 33% Fenster

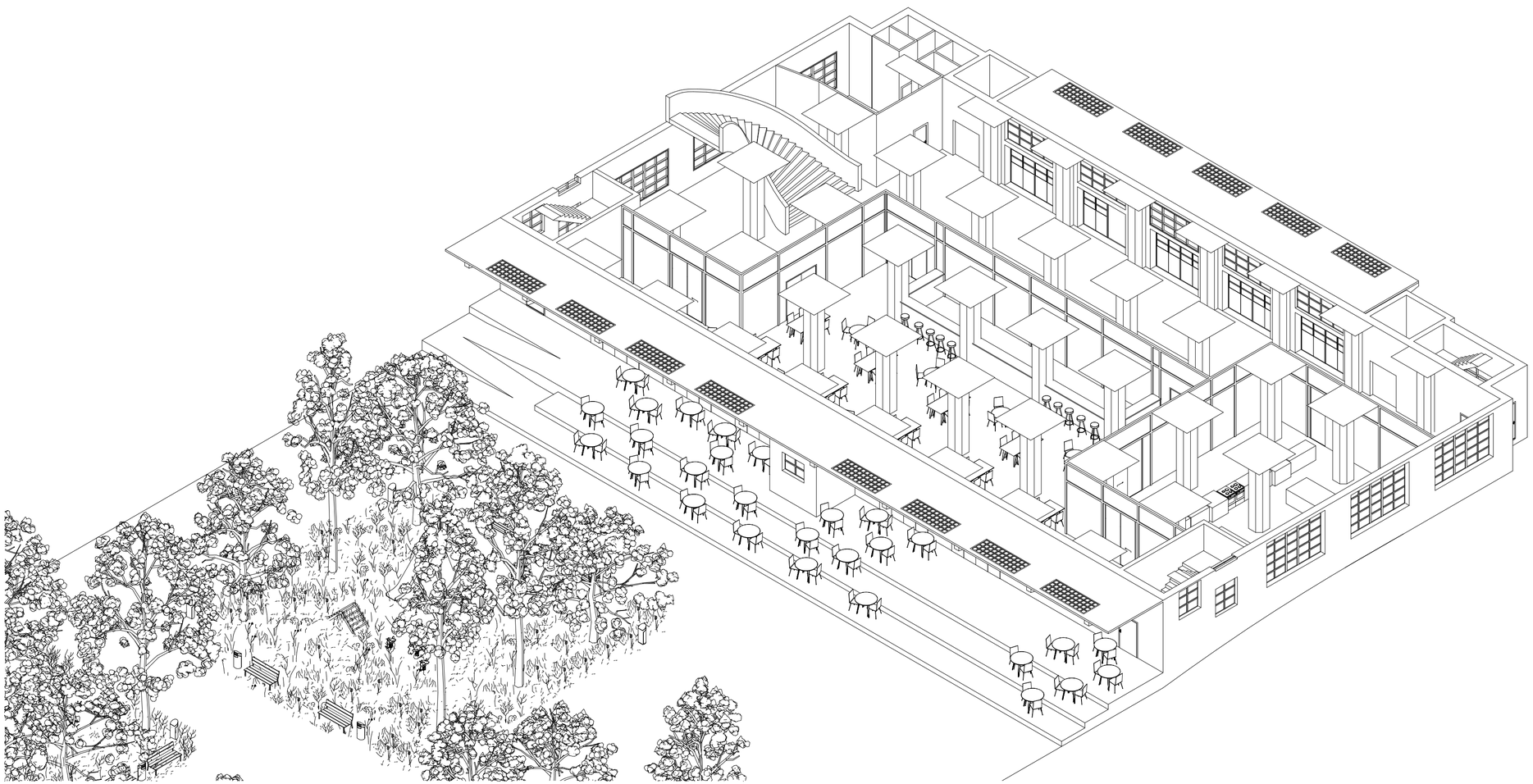


Energy Concept

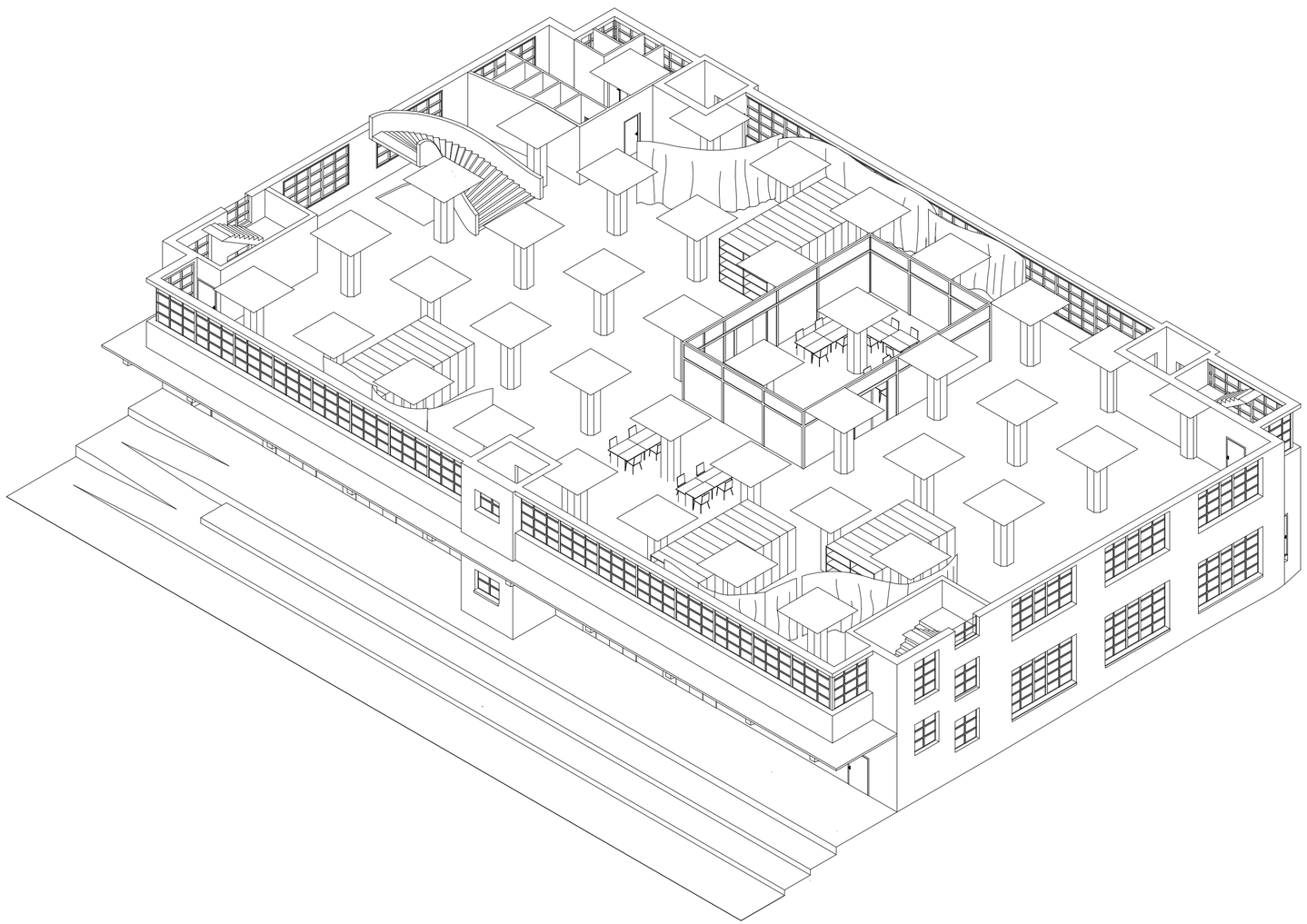
RE-USE CIBA



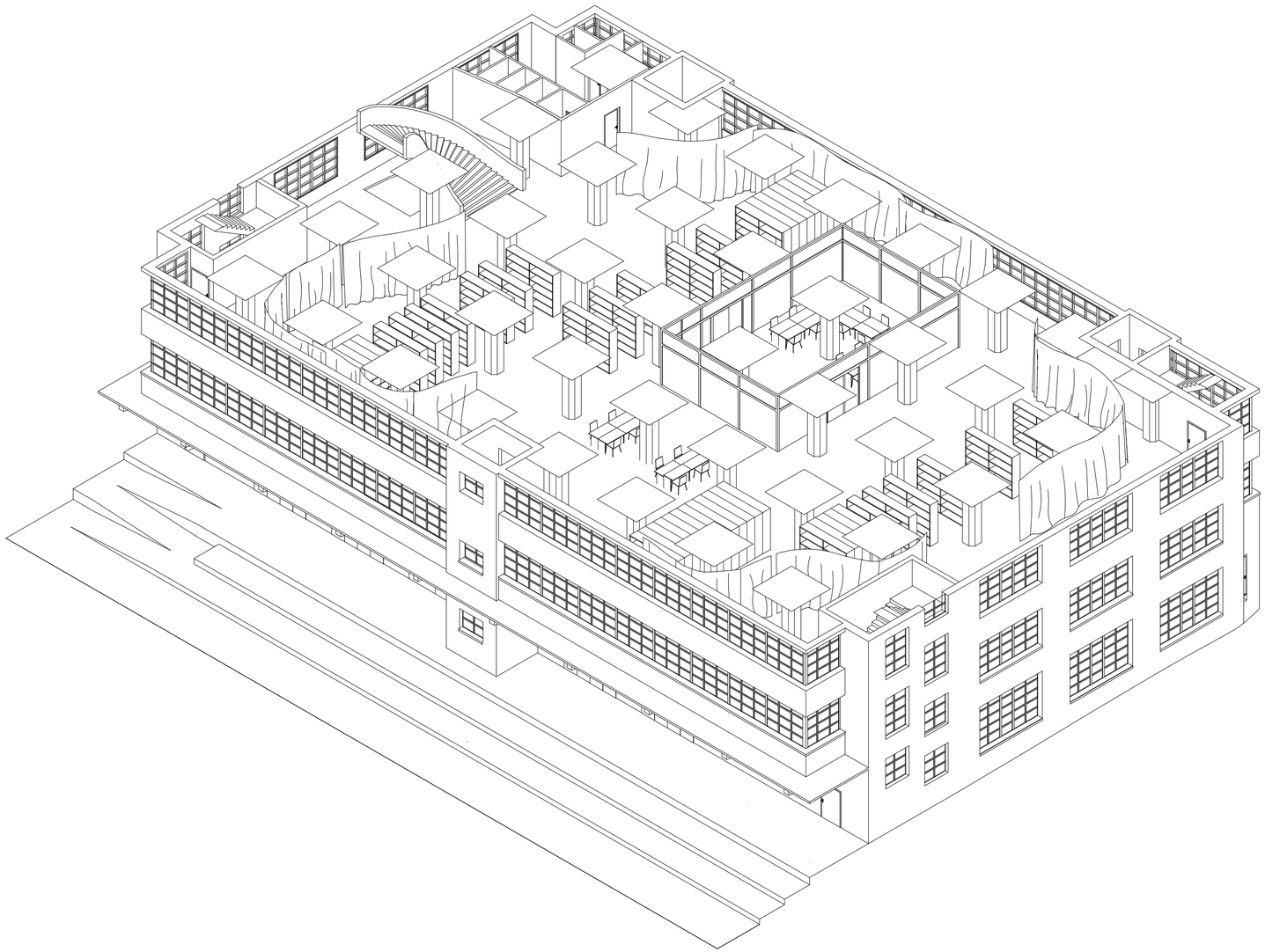
Axonometric
Floor Plan Views



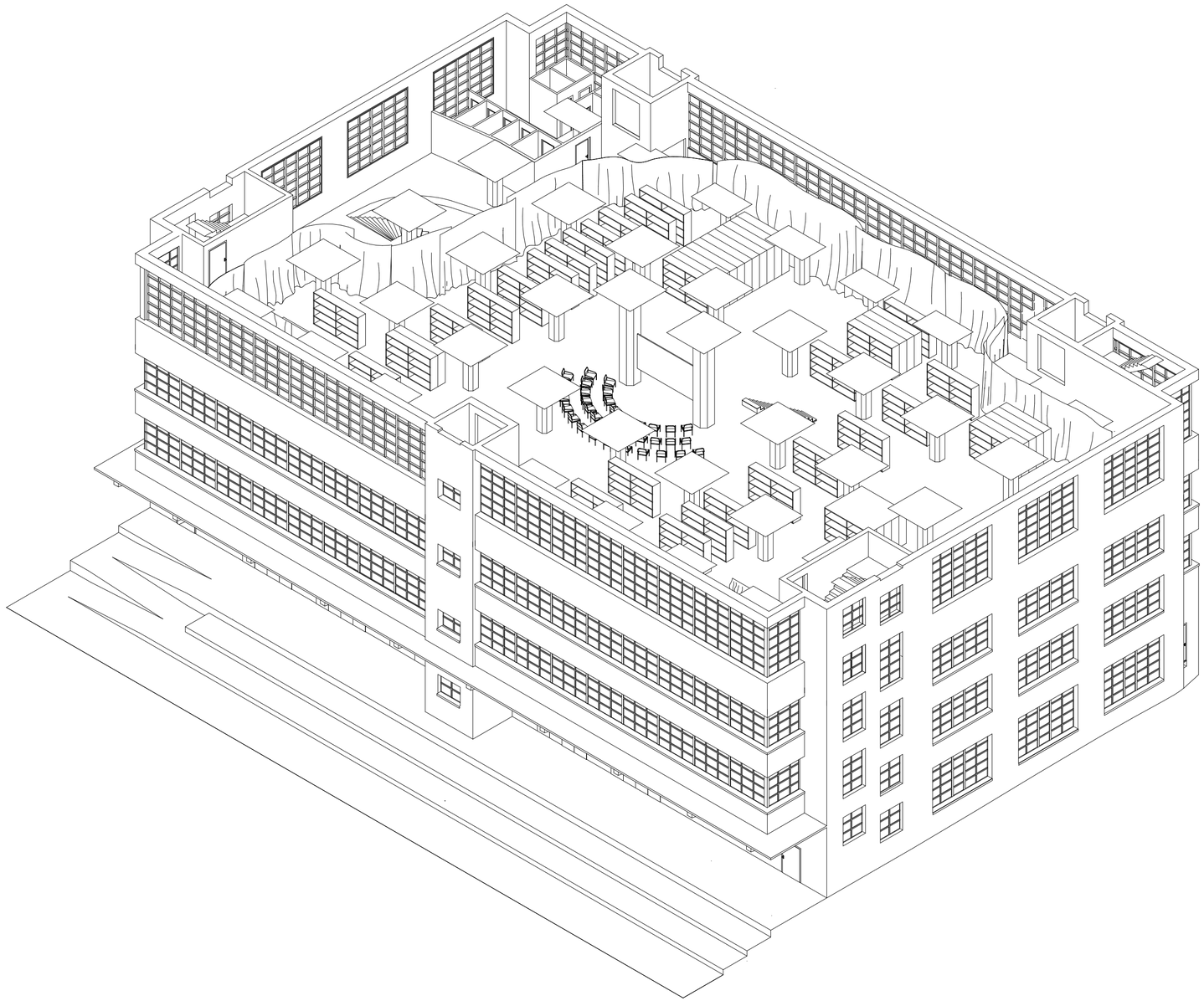
ground floor



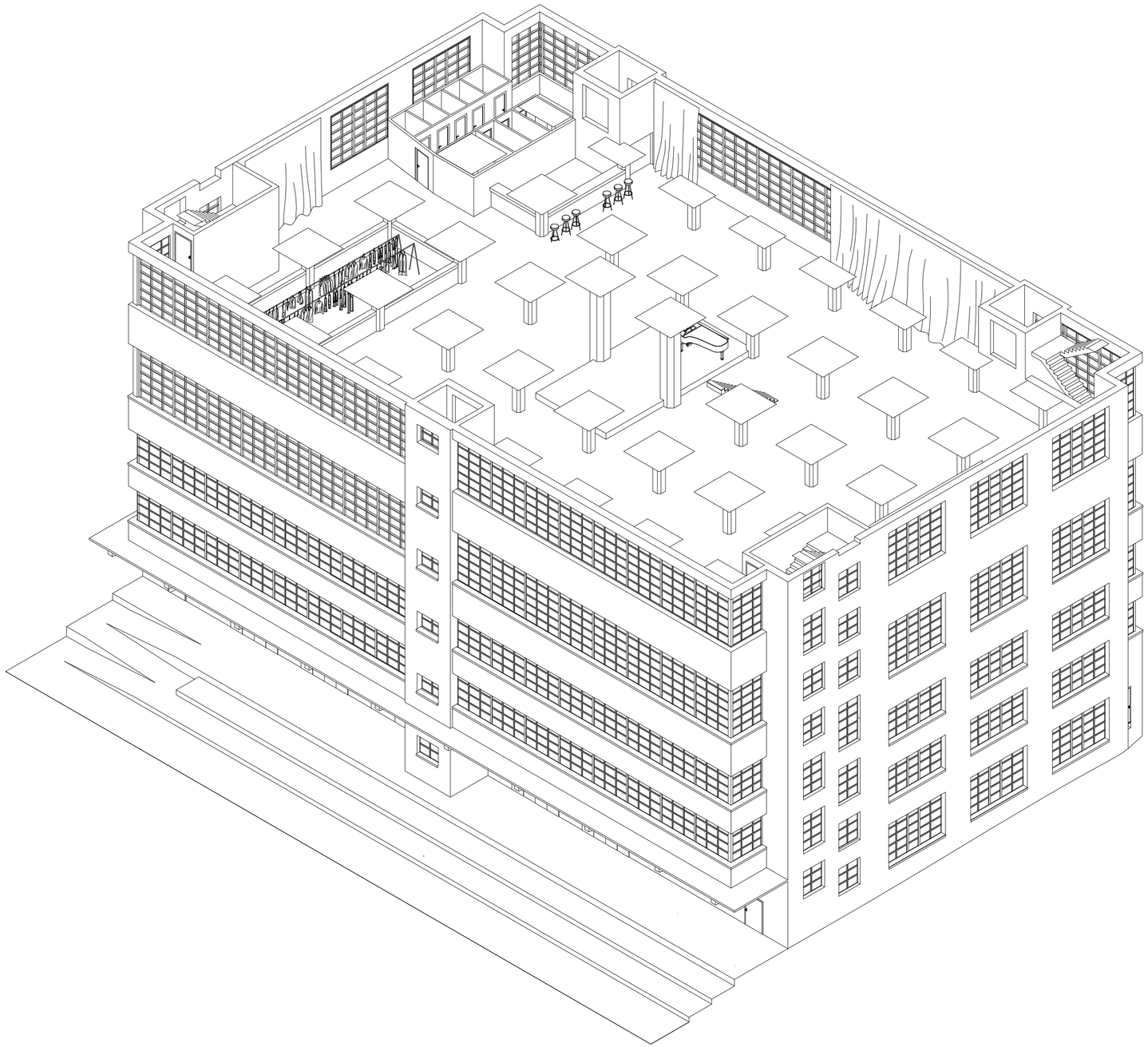
1st floor



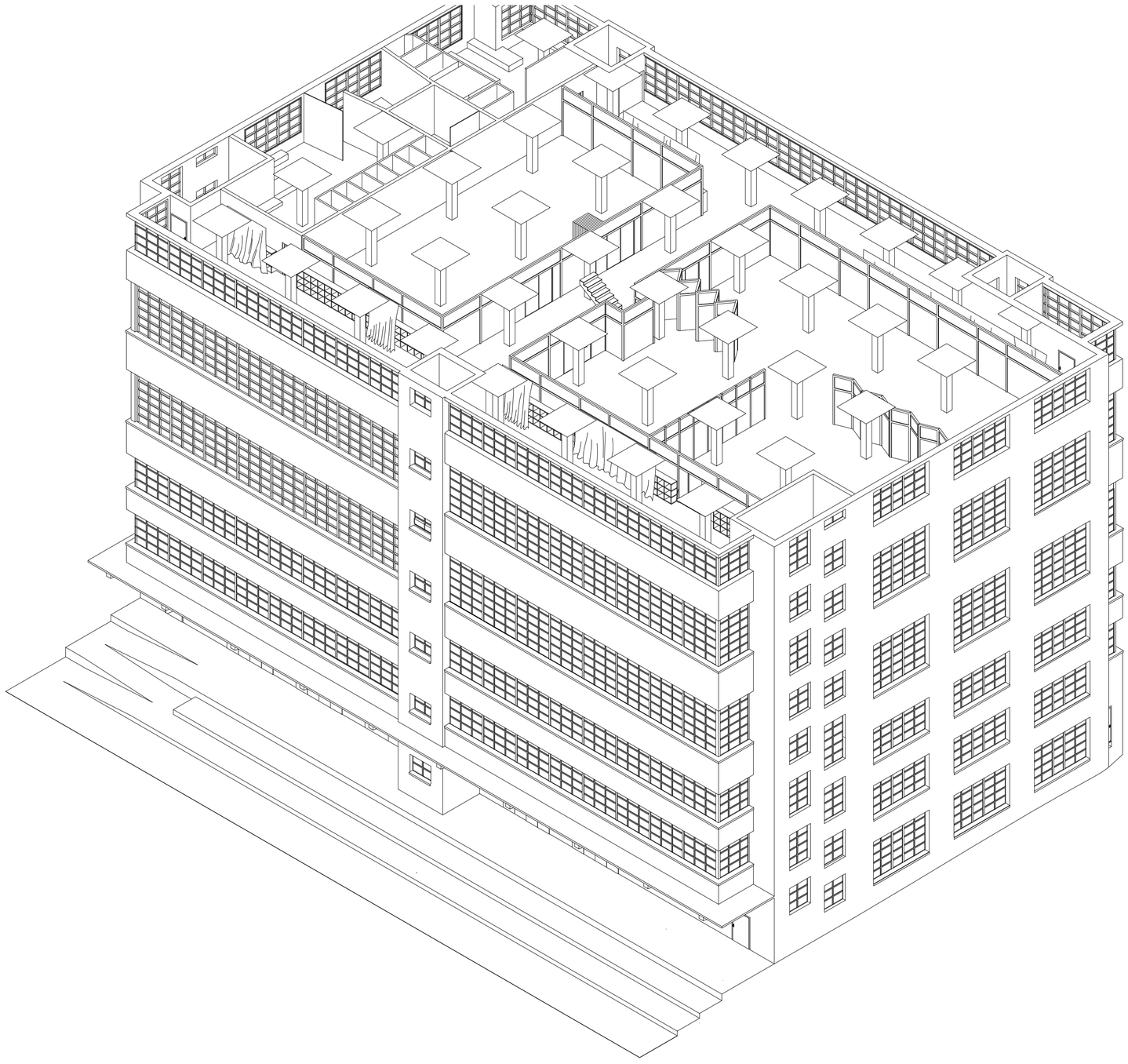
2nd floor



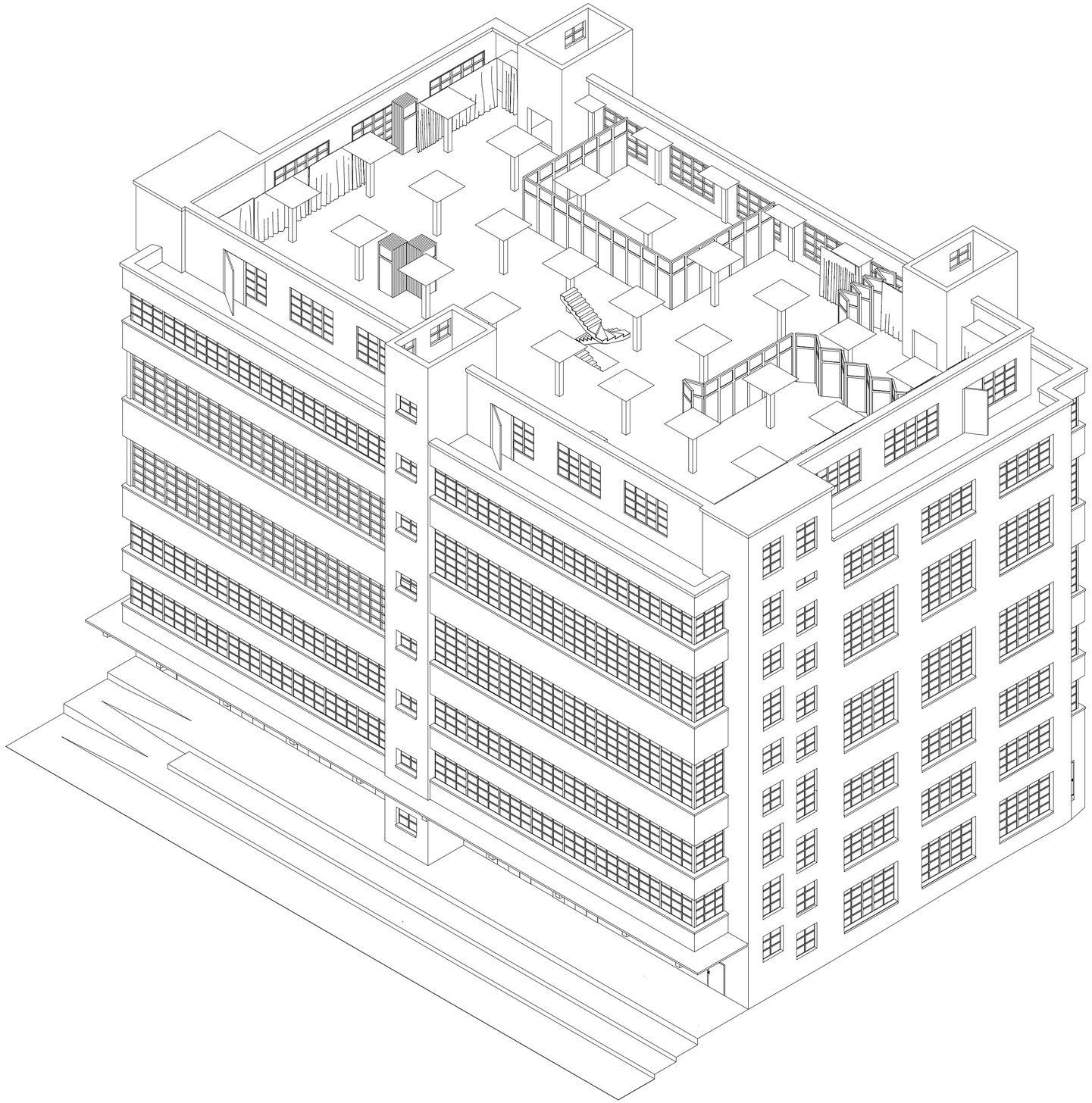
3rd floor



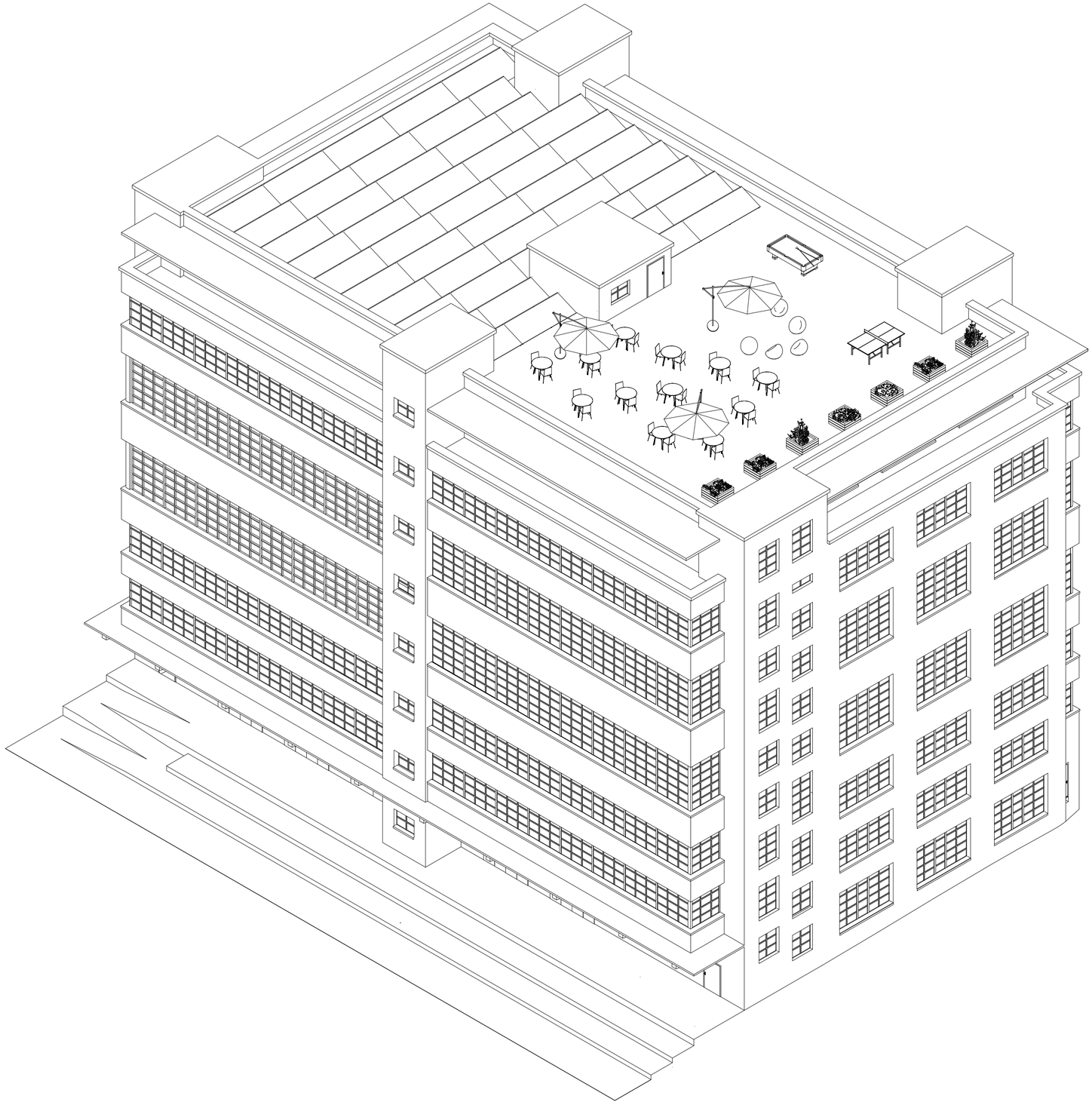
4th floor



5th floor



6th floor



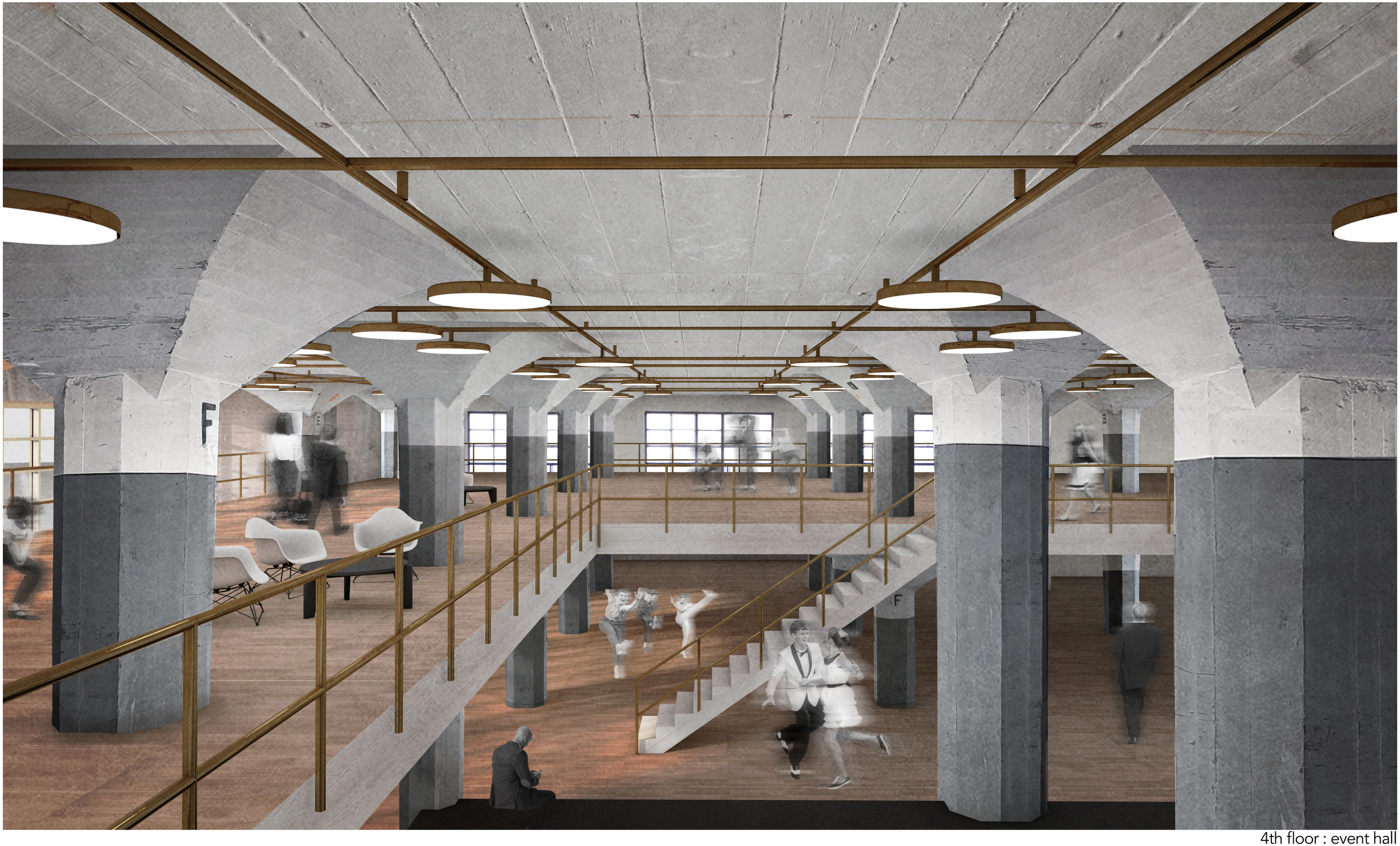
roof

RE-USE CIBA

Interior Views

ground floor: bar

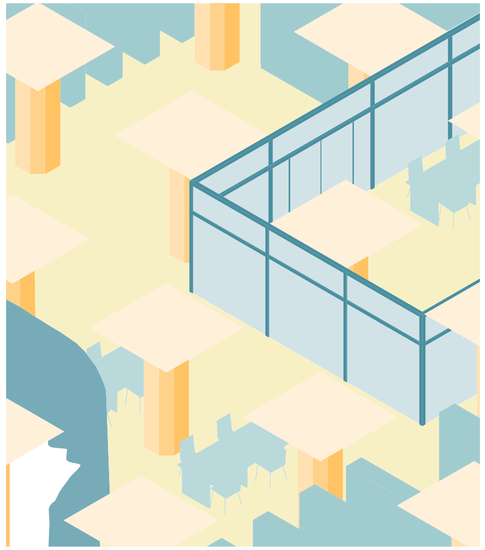
2nd floor : library



4th floor : event hall

4th floor : event hall

RE-USE CIBA



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Diplom 2020

Studio Anne Lacaton