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KBR LIBER conference, presentation Jo Coenen Architects & Urbanists
2024/04/24

JCAU
JO COENEN
ARCHITECTS & URBANISTS B.V.

01 Introduction

01 a JCAU portfolio/ history/ general

02 Libraries as catalysts of neighbourhoods

02a Architecture: OBA & Centre Ceramique

02b Urbanism: Leidsche Rijn Centrum Utrecht & Schalkwijk Haarlem

02c Architecture & Urbanism: KBR Brussels

The library: public attitude, responsibility, ethics

03 Adaptive buildings, Manifest open buildings / Habraken

03a Showcase Interior: OBA as adaptive building (changing floorplans, functions, etc)

03b Showcase Circularity and biobased : educative function

03c Interior: KBR, reading room, tomorrow Olivier

Current events: for the discussion.

01 a JCAU portfolio



J.J. Corbusier 1895 - 1965

design an entire zone:
formation of
area development

Atelier RijksBouwMeester
bringing back the design role into the
Government Architect task

new phenomenon:
design a complete new
CITYCENTER
or even a
MEGACITY

the art of blending
study program TUDelft "@MIT":
Metamorphose-Intervention-
Transformation

architecture

PINKSTERPAFLET
call for protecting the pro-
fession, resulting in the
Architecten Regeling

EXPERIMENT
professional experi-
ence adding to acca-
demic diploma

WAT
wet architecten titel
law Architecture Titel

EMA
Initiate Postgraduate European
Master in Architecture @ the uni-
versity of Maastricht

urban design

Competition entry public building - Kulturzentrum, Gstaad (CH)

Public building - HP de Nieuw Theater, Amsterdam

Residential building - Wijkplaats, Rotterdam

Private villa - Villa La Cite, France

Public building - HAN Netherlands architecture institute, Rotterdam

Office building - Perimeter 112, Italy

Public building - Museumplein Theater, Utrecht

Public building - OBA Public Library, Amsterdam

Transforming into Public building - Claspark, Herten

Public building - Kunstzaal, Tilburg

Office building - Innovation, Venlo

Residential buildings - Overboord, Amsterdam

Office building - Municipality offices, Assen (NL)

Public building - Centre Ceramique, Assen (NL)

Private villa - Villa Noor, Groningen

City center - Stadsmeester, Dordrecht

Competition design - Quarter in der Stadthaus, Bamberg (D)

City center - Huis de Lullie, France

International design - Atelier de la Place, Paris, France

Residential - Rijkswater, Italy

Conducting Urban Design - Luchthaven Rijkswater, Utrecht

Waterplan - Paradijs 2012, Venlo

Urban design - Strip 3 Dordrecht, Dordrecht

City design - Blauw, India

Waterplan - Small House, Eindhoven

Waterplan - Nieuw Rijk, Amsterdam

Waterplan - Buitendijk, Dordrecht

Waterplan - Nieuw Rijk, Amsterdam

Waterplan - Nieuw Rijk, Amsterdam

Waterplan - Nieuw Rijk, Amsterdam

JCAU

01c Current events, from Dutch newspapers

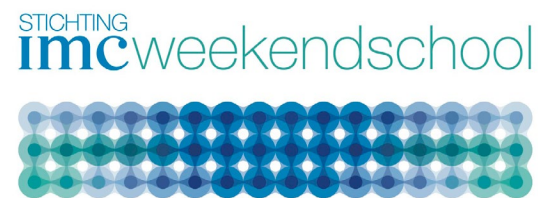
Reading skills Dutch 15-year-olds further deteriorated

2,5 million underliterate is
'a problem of all of us'

**Opinie: Gratis lid van de openbare
bibliotheek van wieg tot graf: wat houdt
ons tegen?**

02 Libraries as catalysts of neighbourhoods

Embedded in the city; selection of institutes that have an adress within the Amsterdam Library



Invite the City inside

JCAU

02 Libraries as catalysts of neighbourhoods

Embedded in the city, not only books, also gatherings, theater, performances, etc.



Invite the City inside

02 Libraries as catalysts of neighbourhoods

Embedded in the city, not competing with, but learning from stations, market squares, foodmarket, etc.



Invite the City inside

02 Libraries as catalysts of neighbourhoods

Embedded in the city, physical and mental relation with the neighbourhoods



library Gabriel Garcia Marquez Barcelona
orte & sevellano



Reach out to the City

02 Libraries as catalysts of neighbourhoods

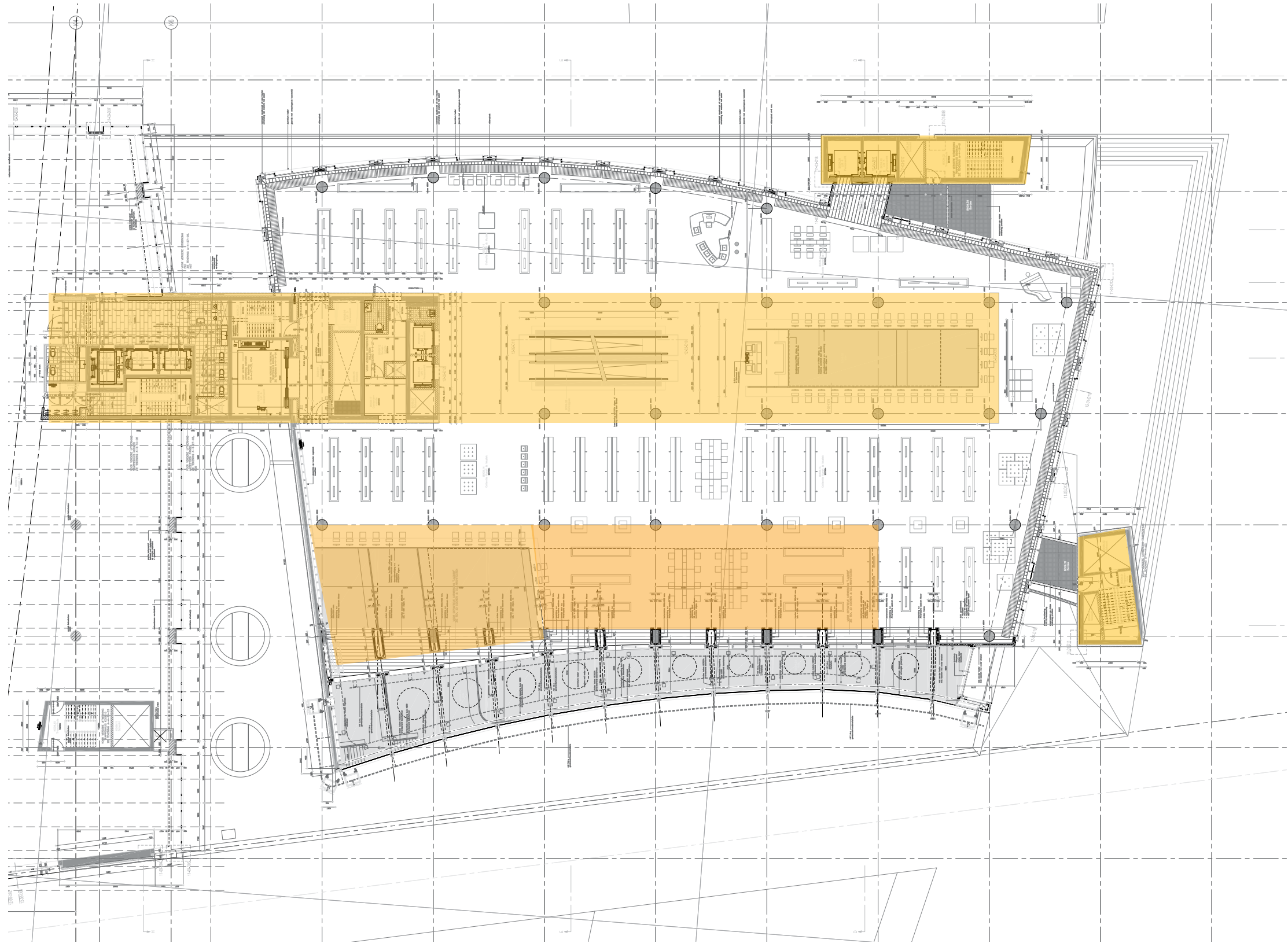
02 Architecture: OBA



Island of Oosterdok Amsterdam

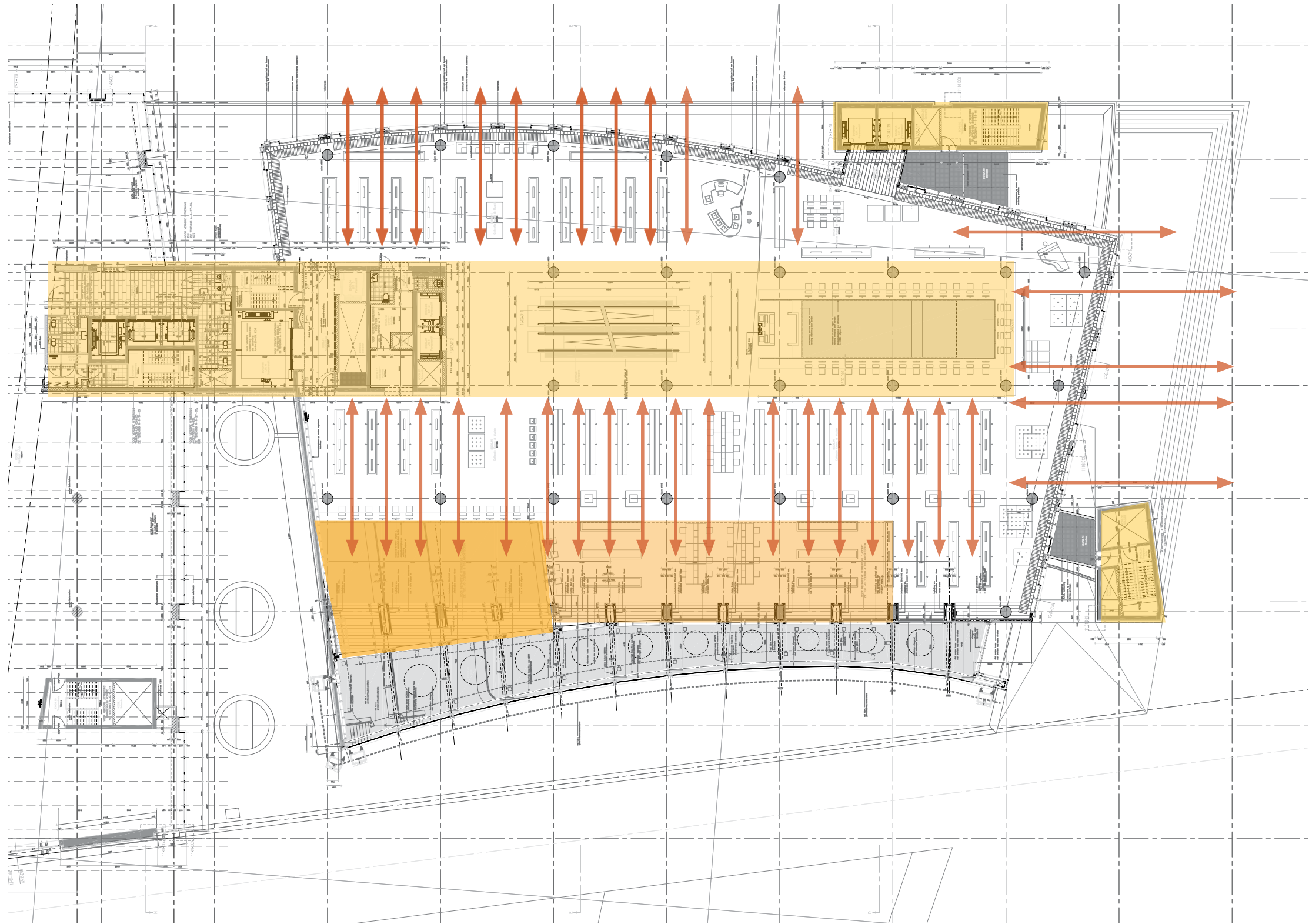
02 Libraries as catalysts of neighbourhoods

03a Architecture: OBA



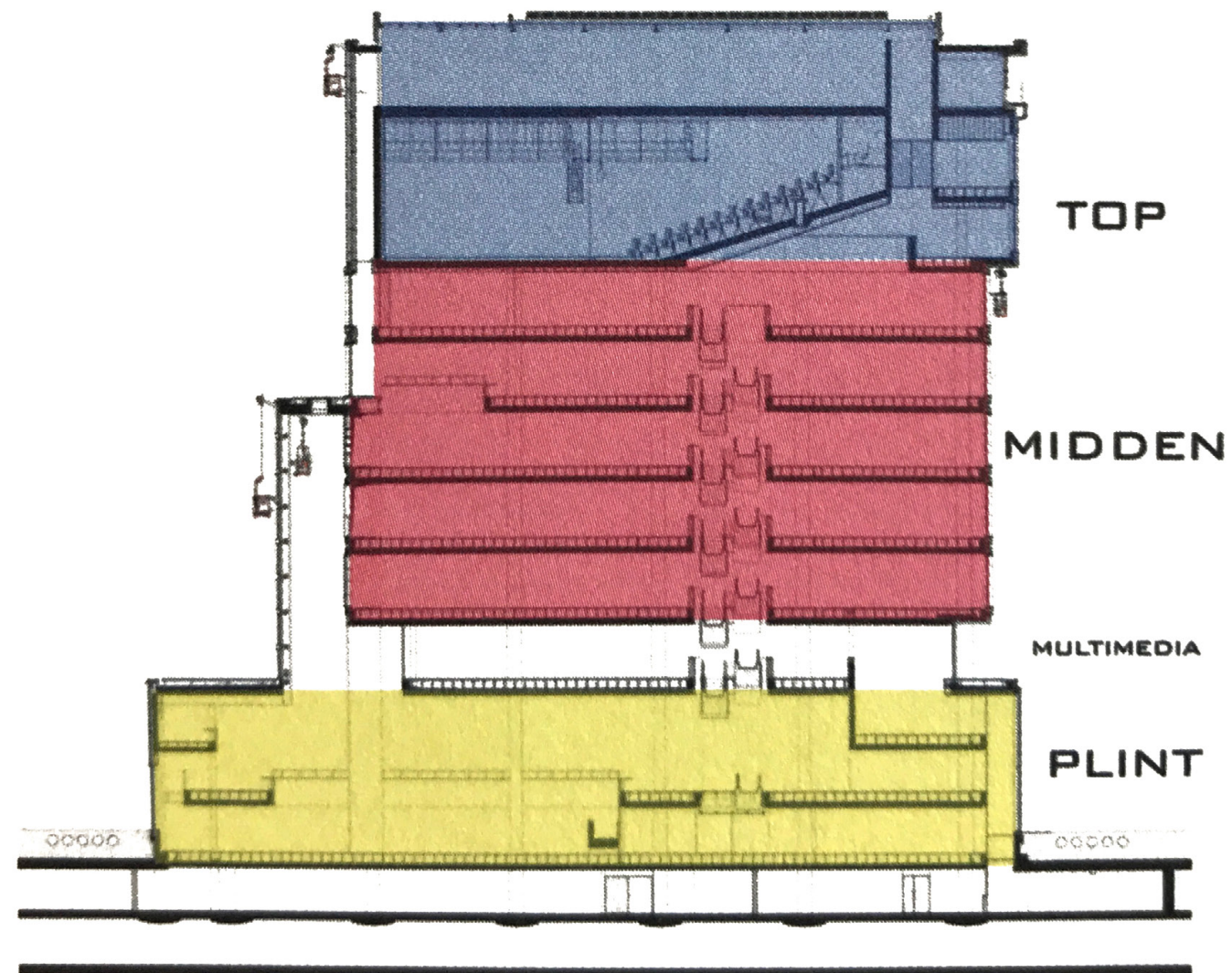
02 Libraries as catalysts of neighbourhoods

03a Architecture: OBA



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03a Architecture: OBA

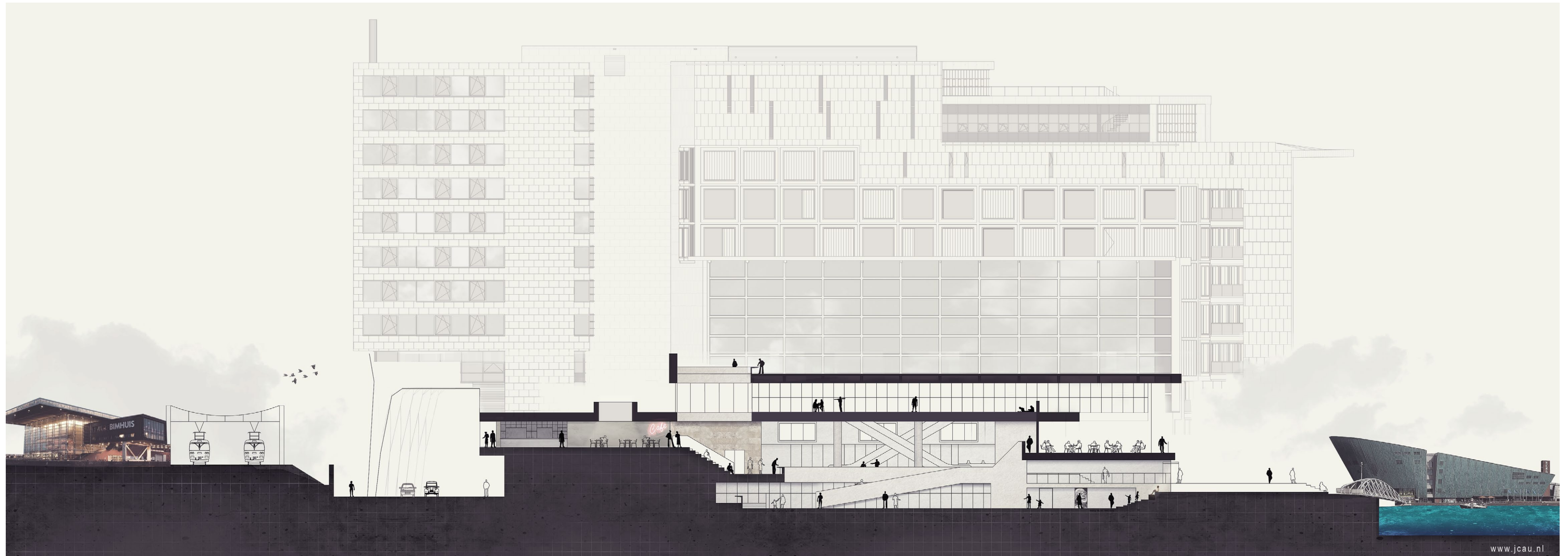


Difficult site also visible in the section; decreasing volume and voids provide natural light

Reach out to the City

02 Libraries as catalysts of neighbourhoods

03a Architecture: OBA

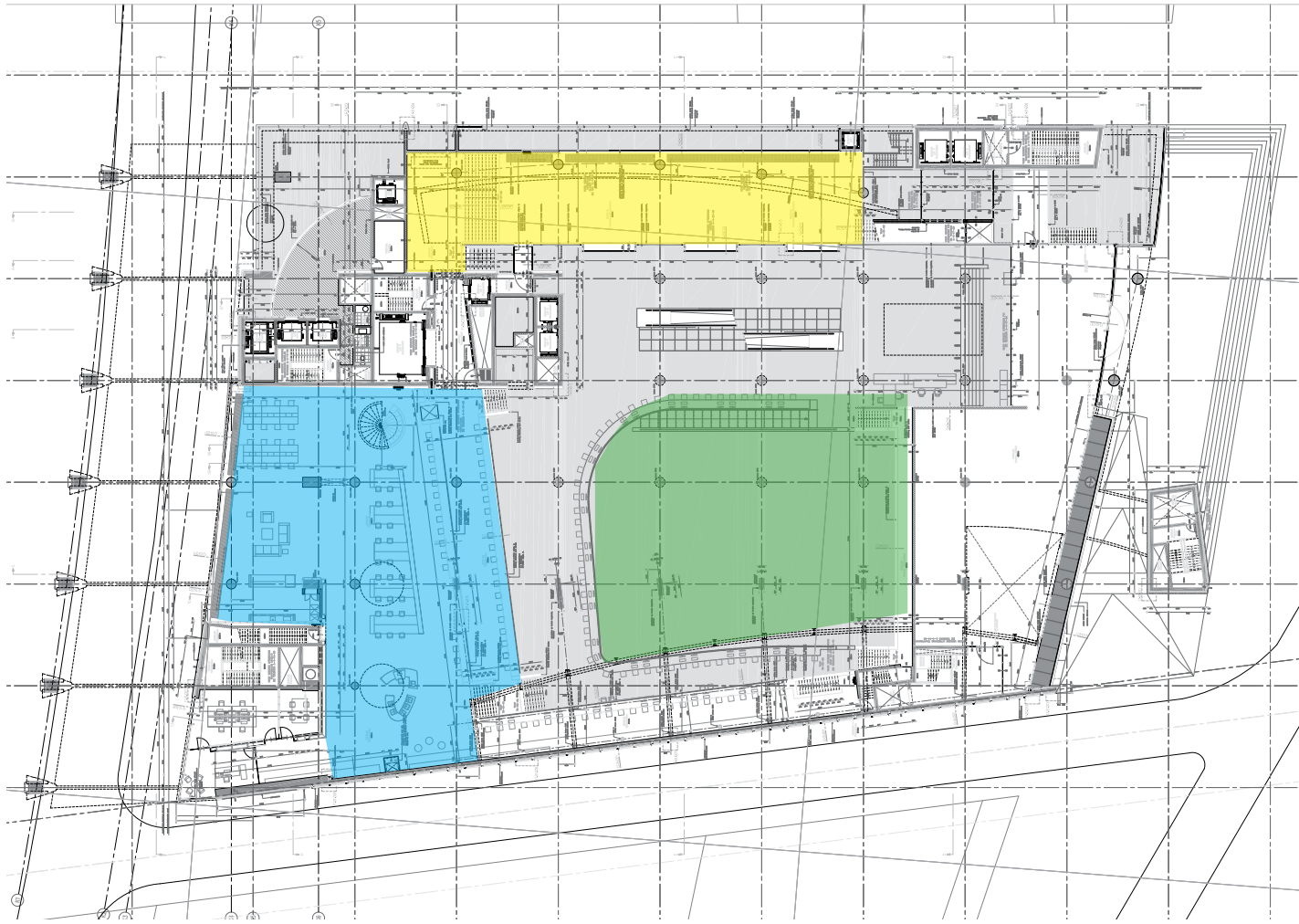


Plinth of the building has functions that reach out to the city.

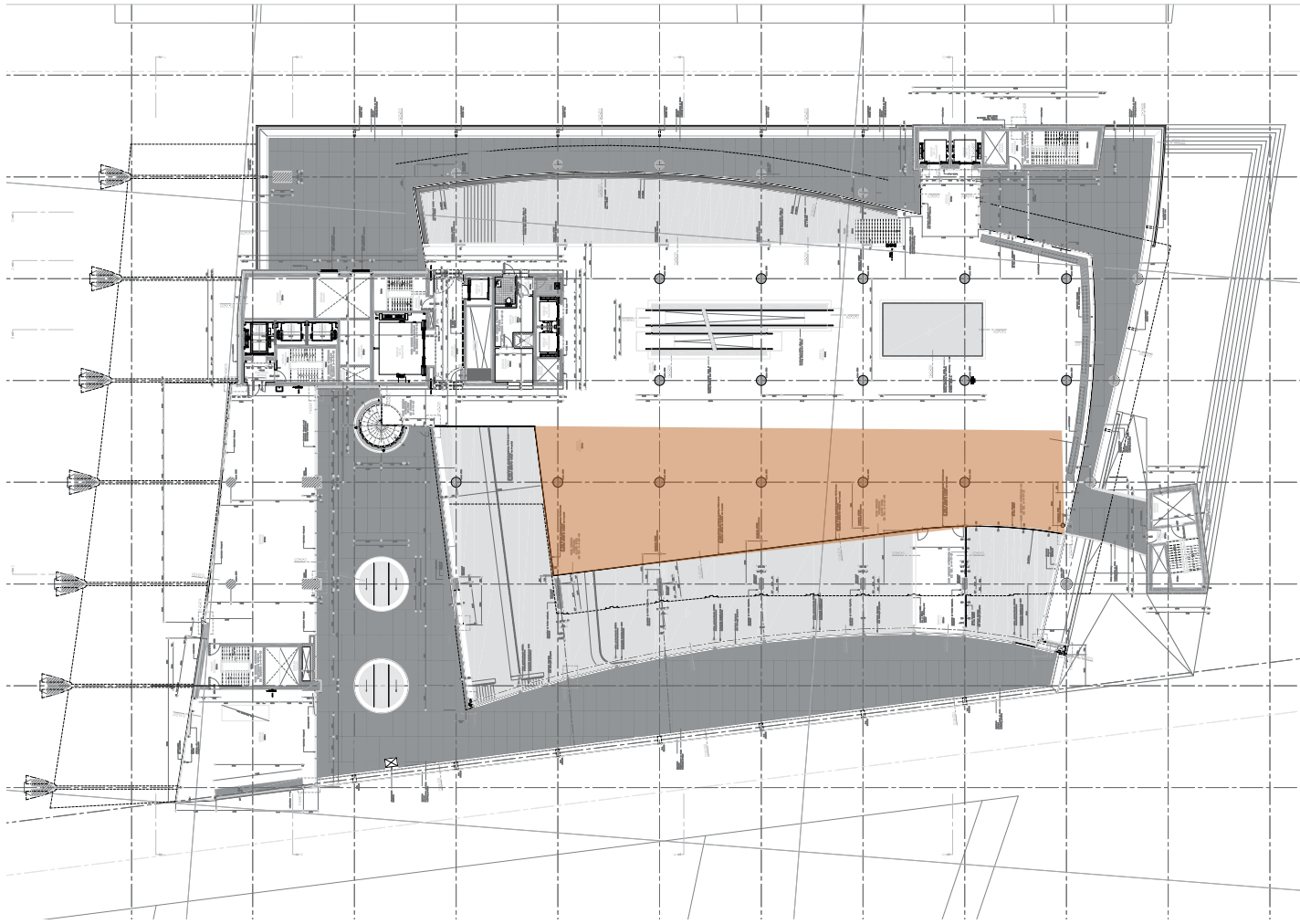
Reach out to the City

02 Libraries as catalysts of neighbourhoods

03a Architecture: OBA & Centre Ceramique



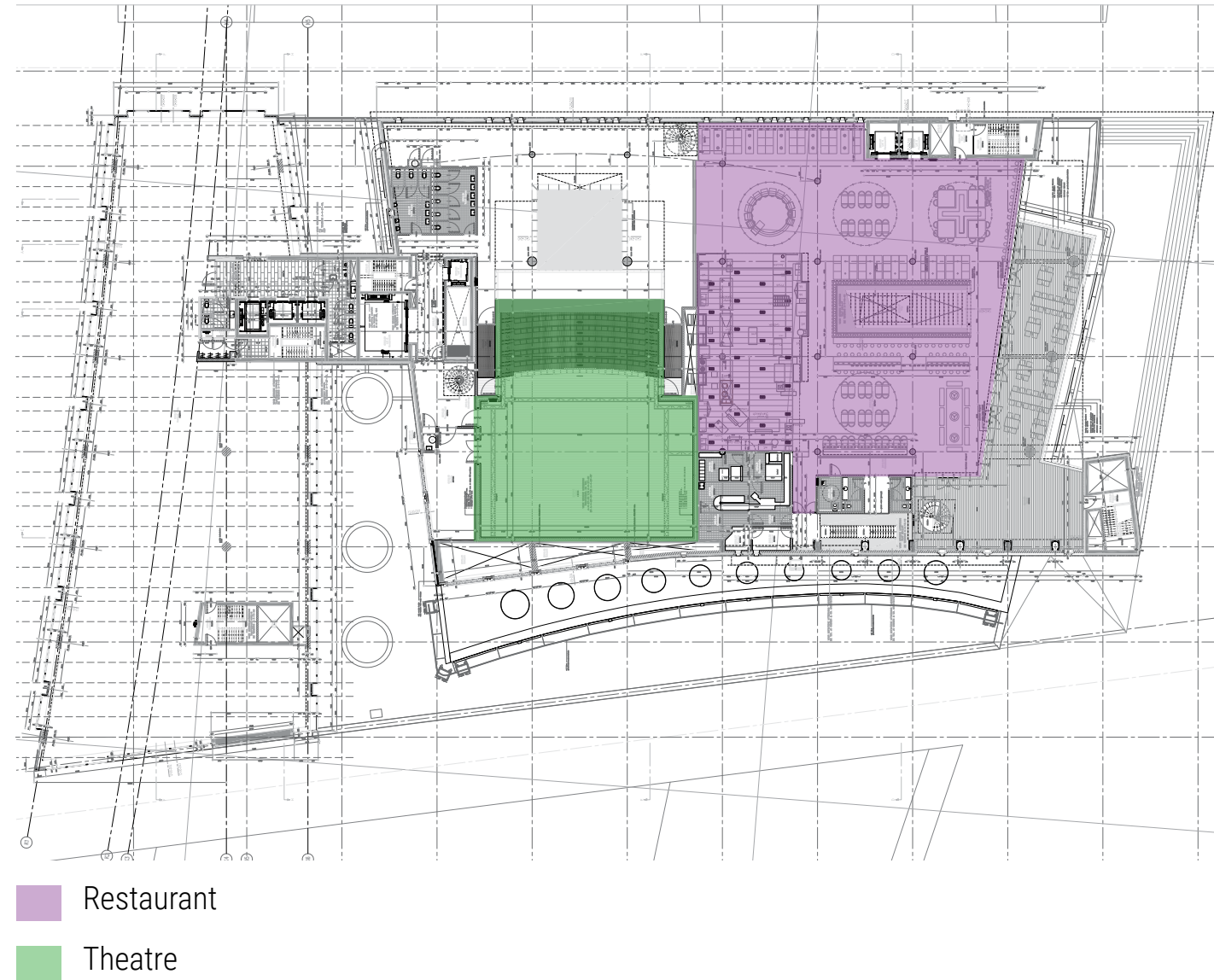
- Grand Café
- Exposition area
- Childrens area



- AT5

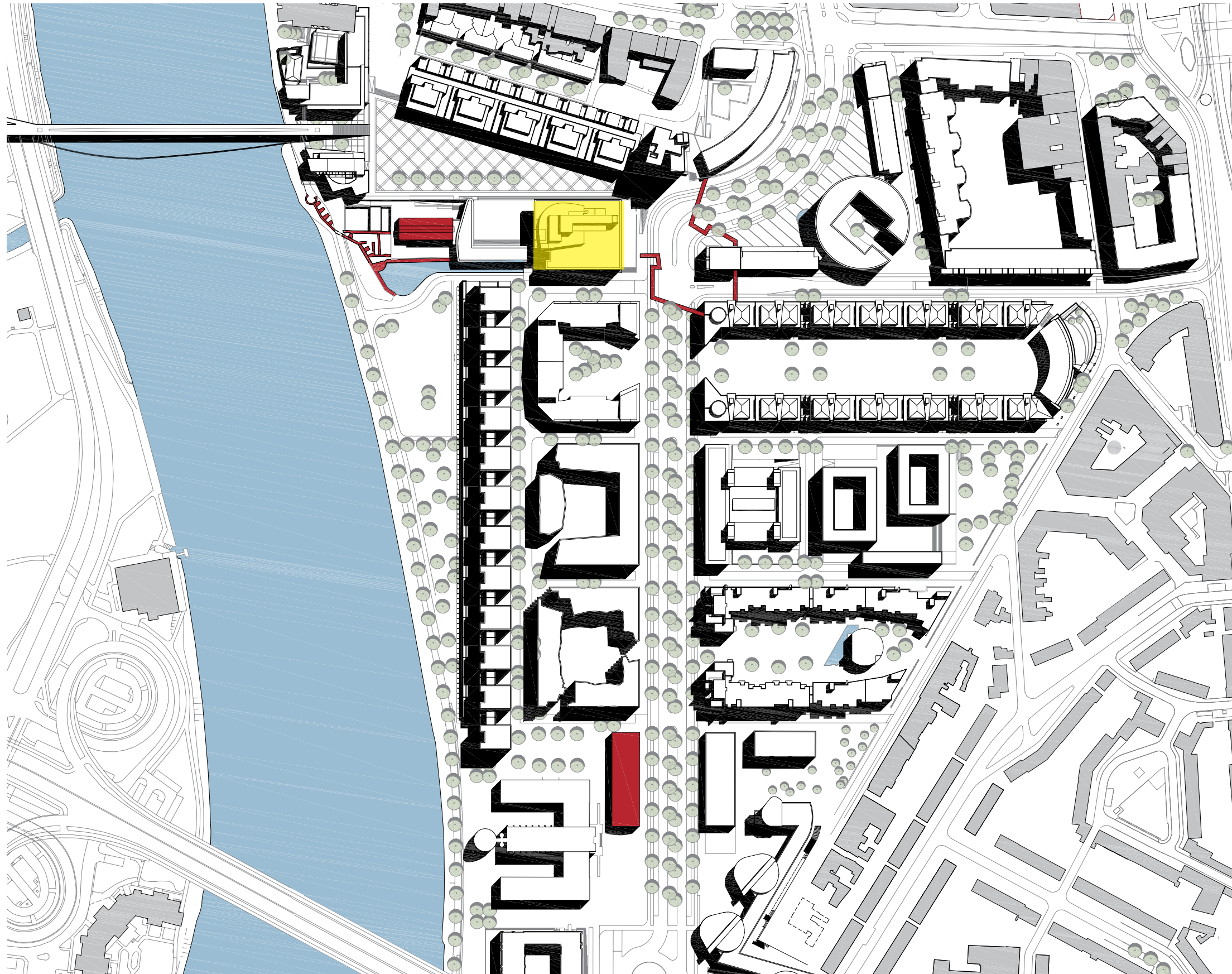
02 Libraries as catalysts of neighbourhoods

03a Architecture: OBA & Centre Ceramique



02 Libraries as catalysts of neighbourhoods

03a Architecture and Urbanism: Centre Ceramique



Centre Ceramique in its surroundings

02 Libraries as catalysts of neighbourhoods

03a Architecture and Urbanism: Centre Ceramique



Centre Ceramique in its surroundings



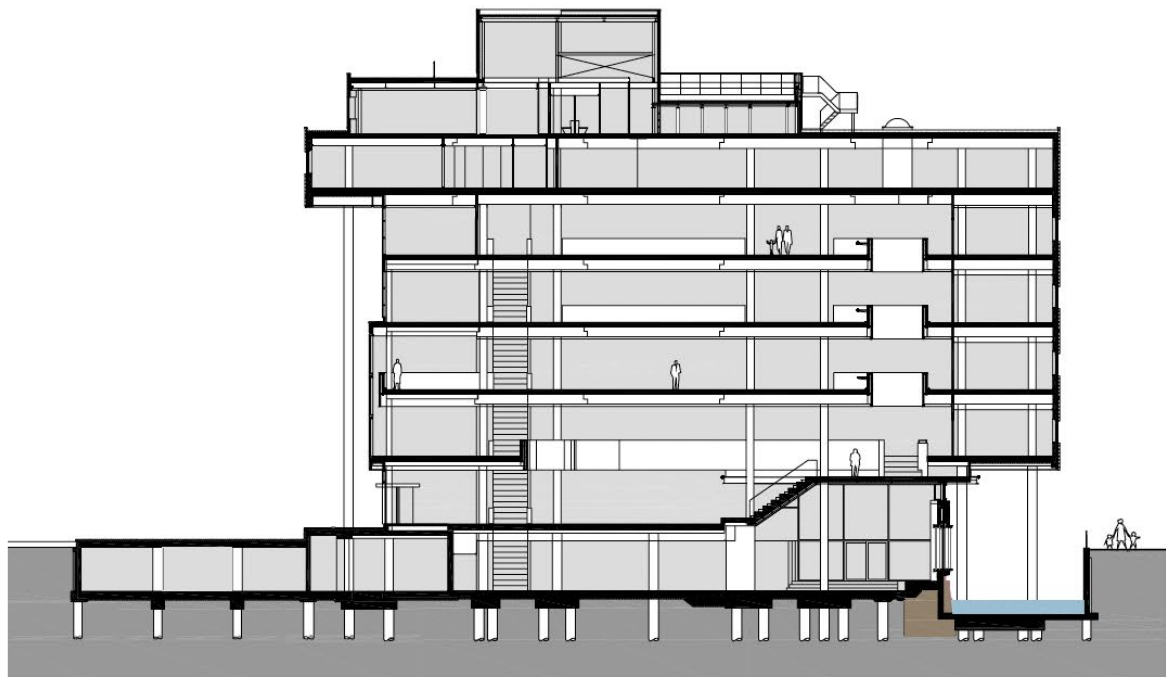
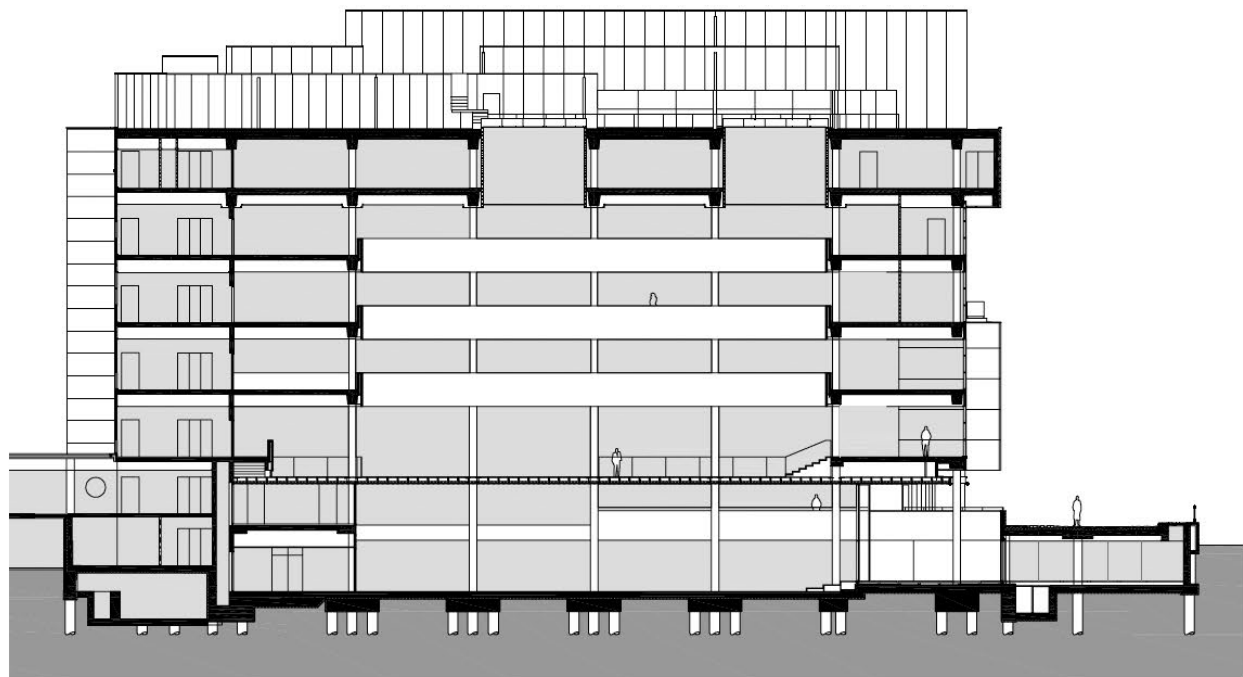
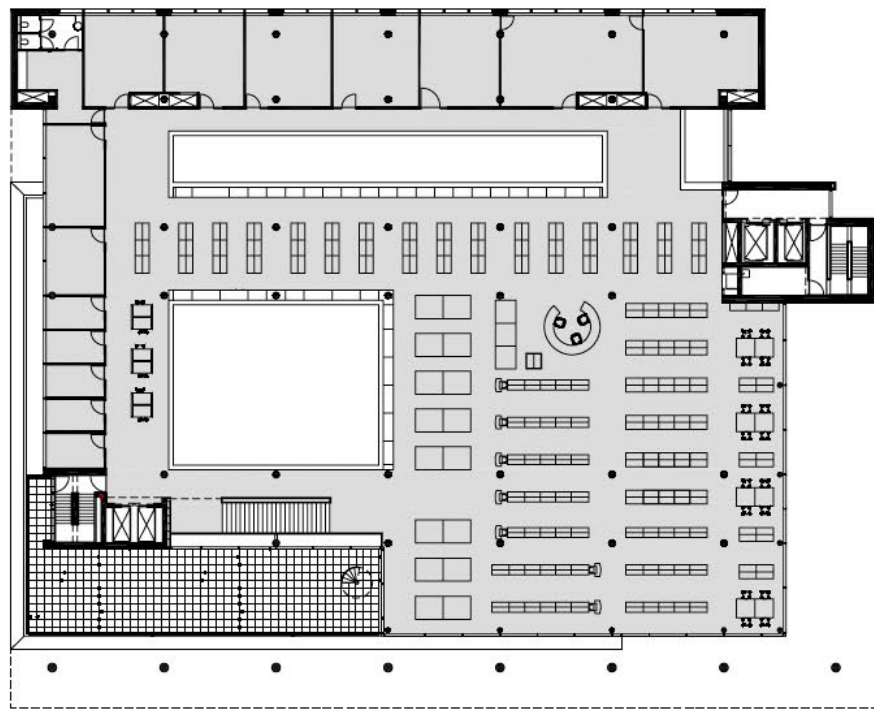
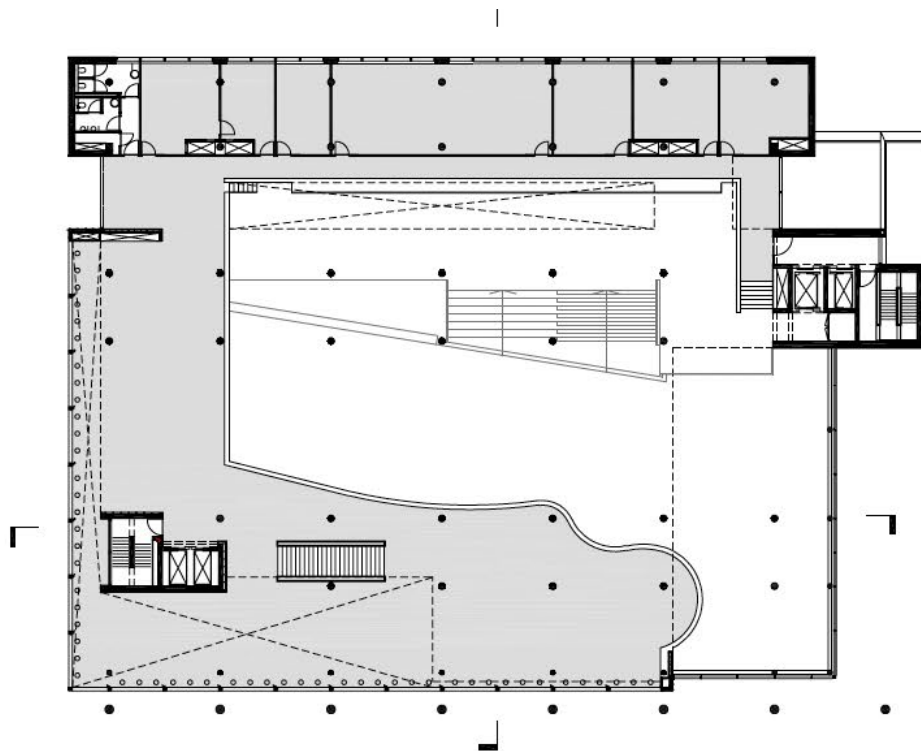
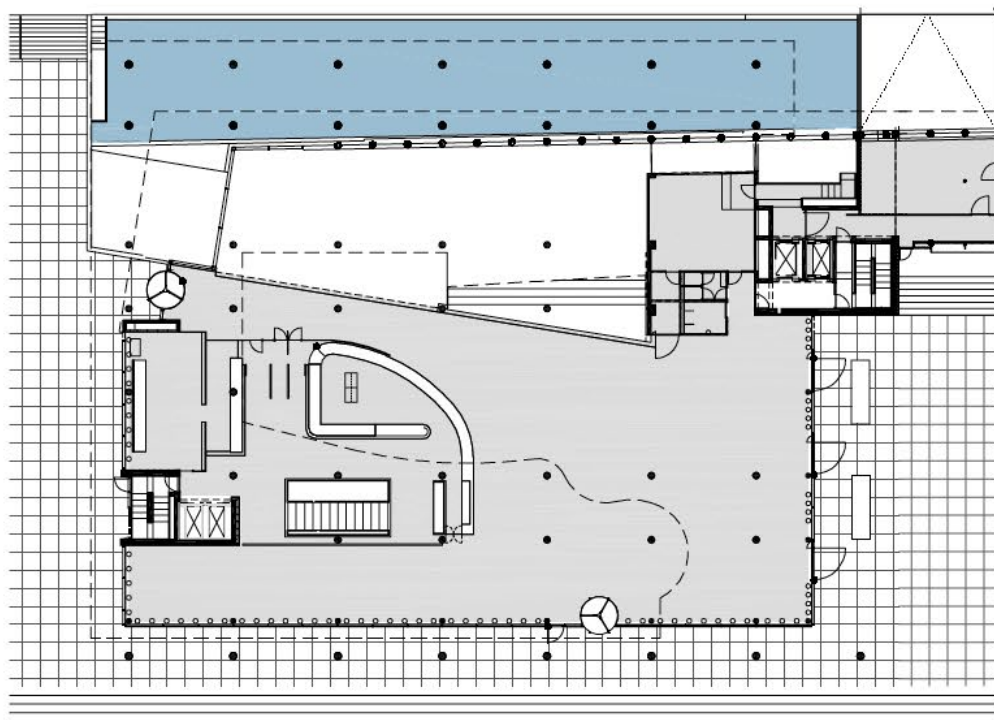
02 Libraries as catalysts of neighbourhoods

03a Architecture and Urbanism: Centre Ceramique



XX Titel

Subtitel (wanneer nodig)



02 Libraries as catalysts of neighbourhoods

02a Centre Ceramique



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02 Libraries as catalysts of neighbourhoods

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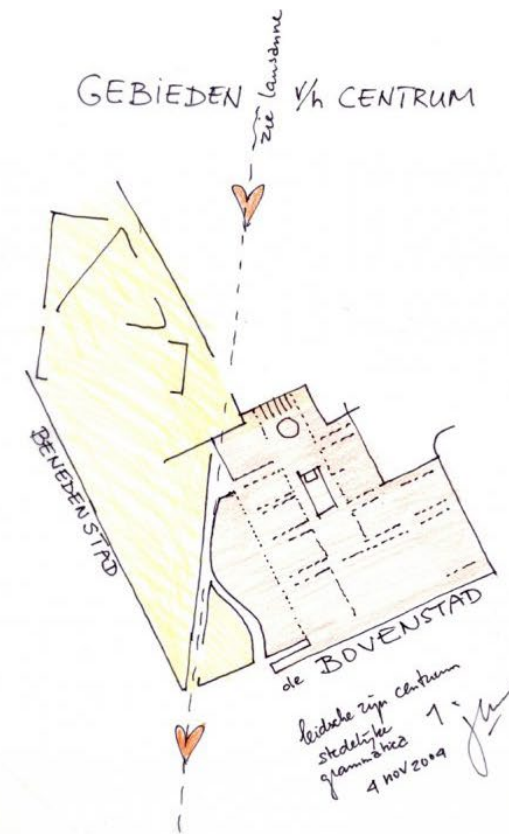
02 Libraries as catalysts of neighbourhoods

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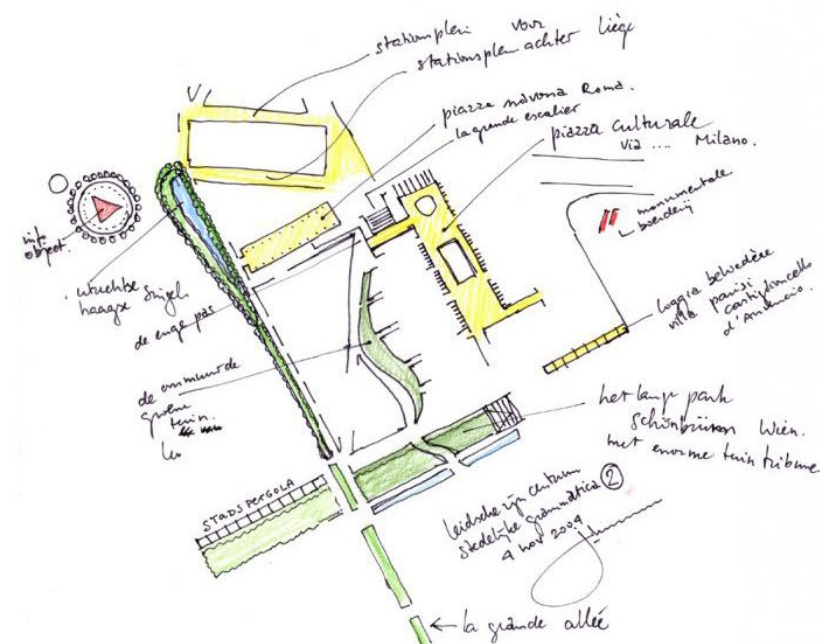


02 Libraries as catalysts of neighbourhoods

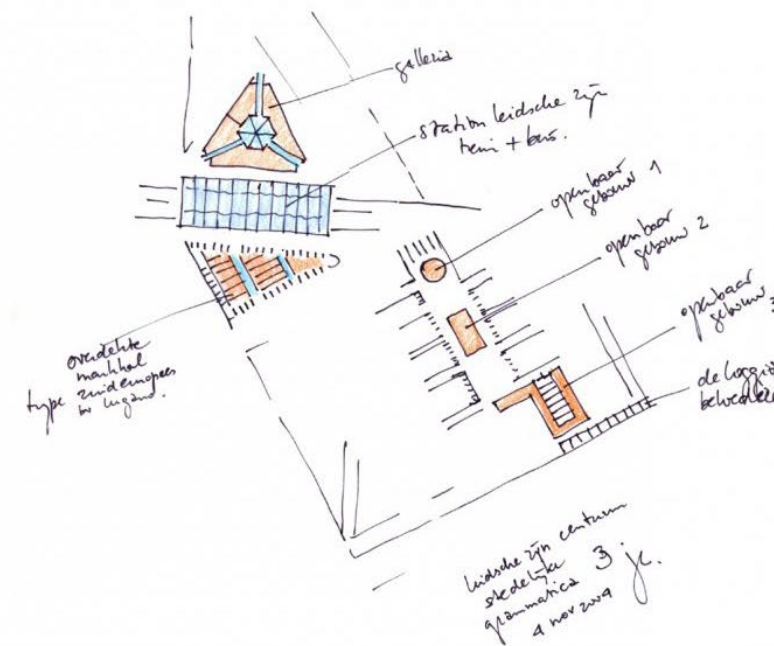
03c Urbanism: LRC



PUBLIEKE & OPENBARE STEDELIJKE RUIMTEN



OPENBARE + PUBLIEKE GEBOUWEN



Leidsche Rijn Center Utrecht

02 Libraries as catalysts of neighbourhoods

03c Urbanism: LRC



02 Libraries as catalysts of neighbourhoods

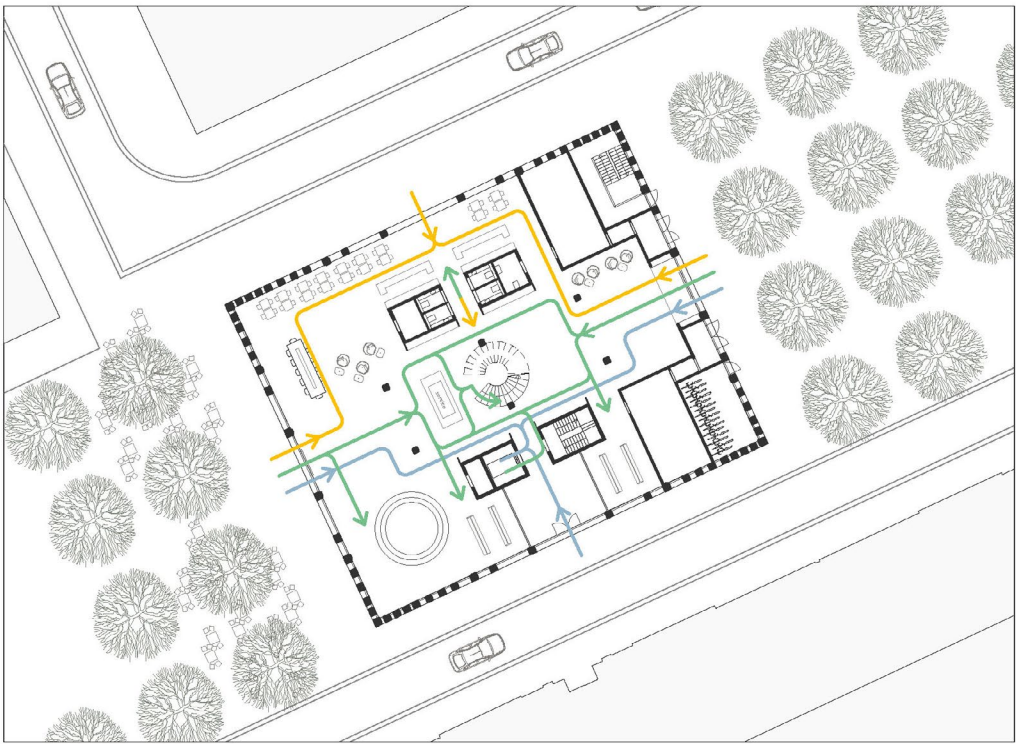
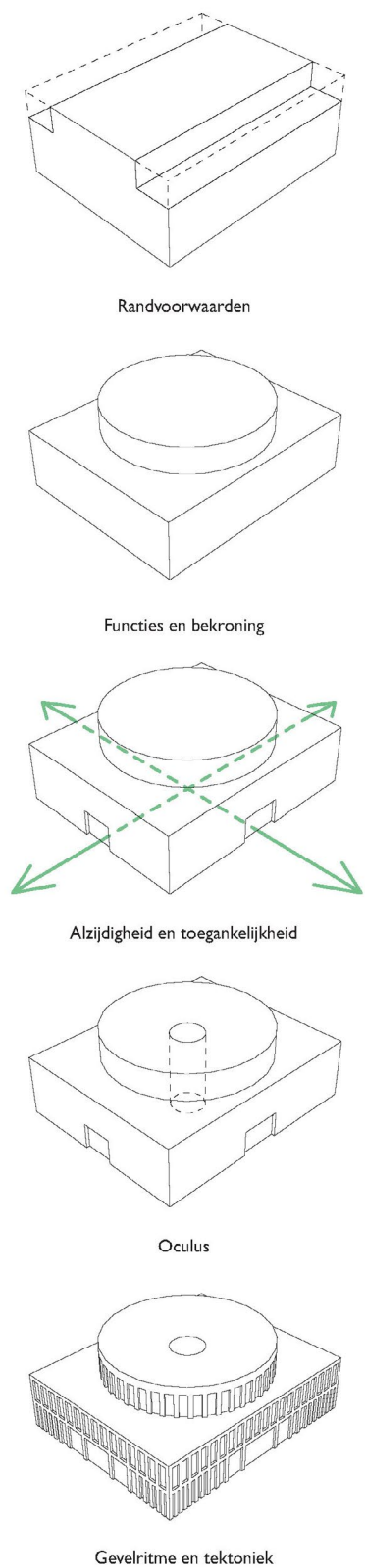
03c Urbanism: LRC



Leidsche Rijn Center Utrecht

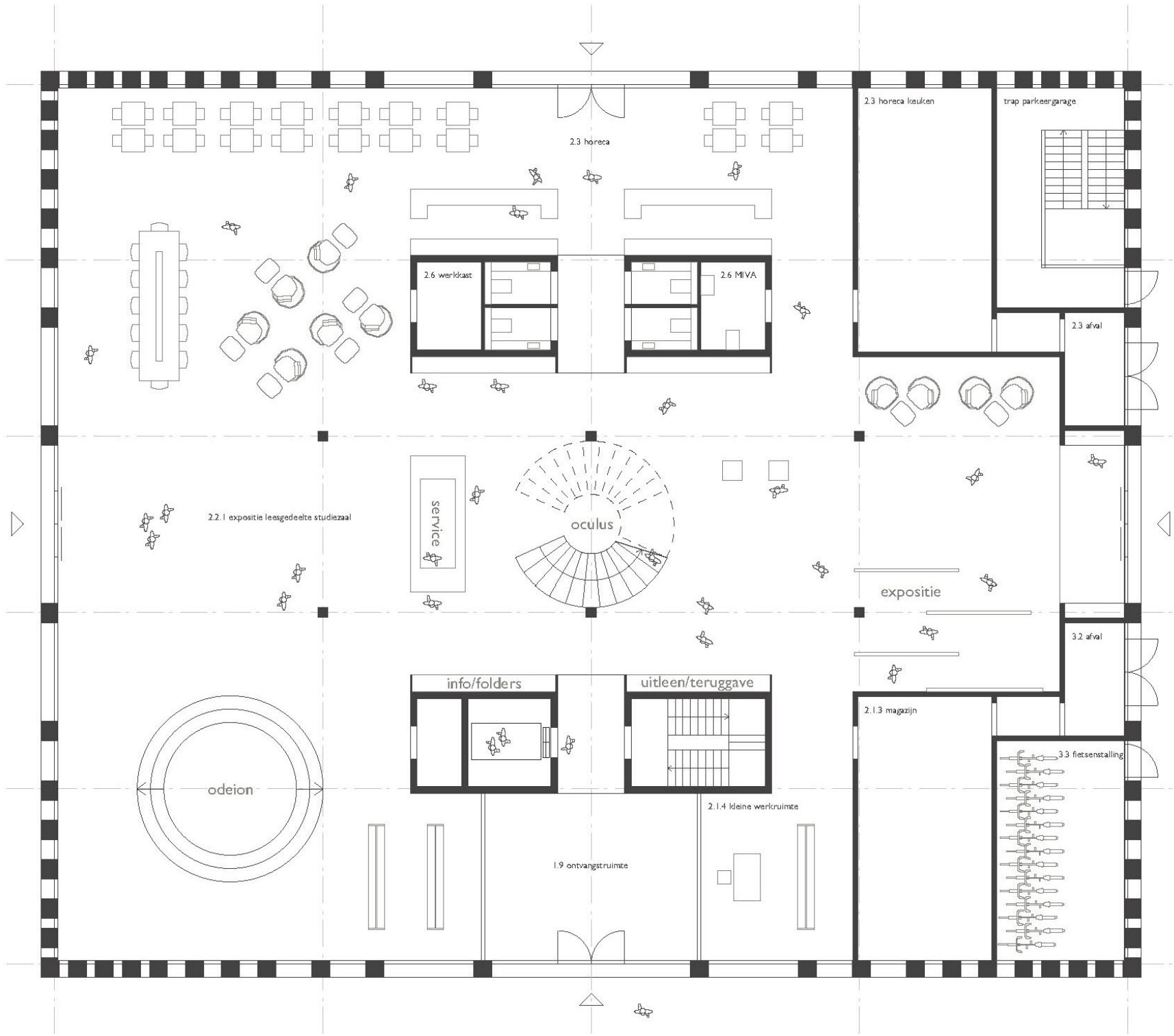
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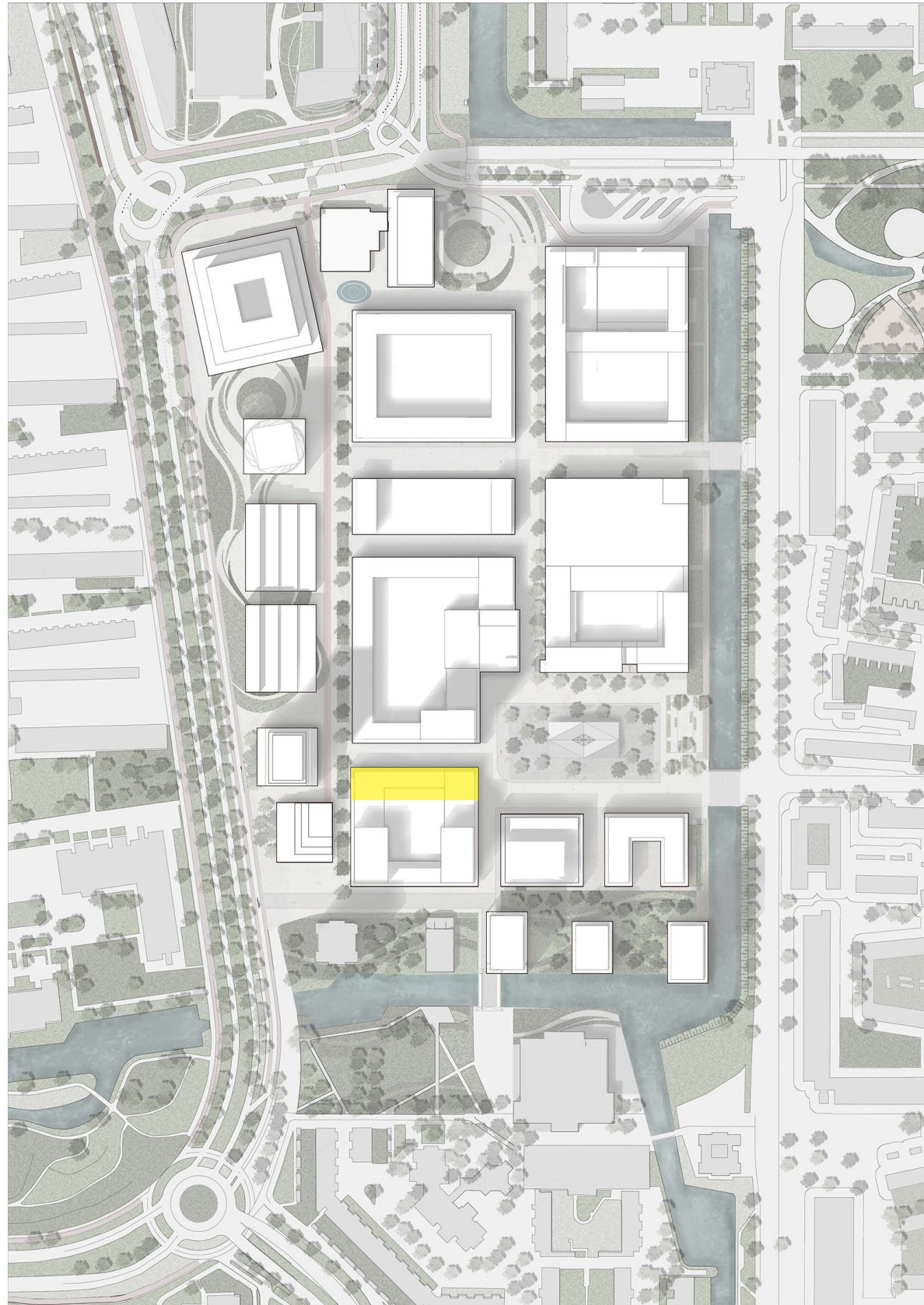
03c Urbanism: Schalkwijk



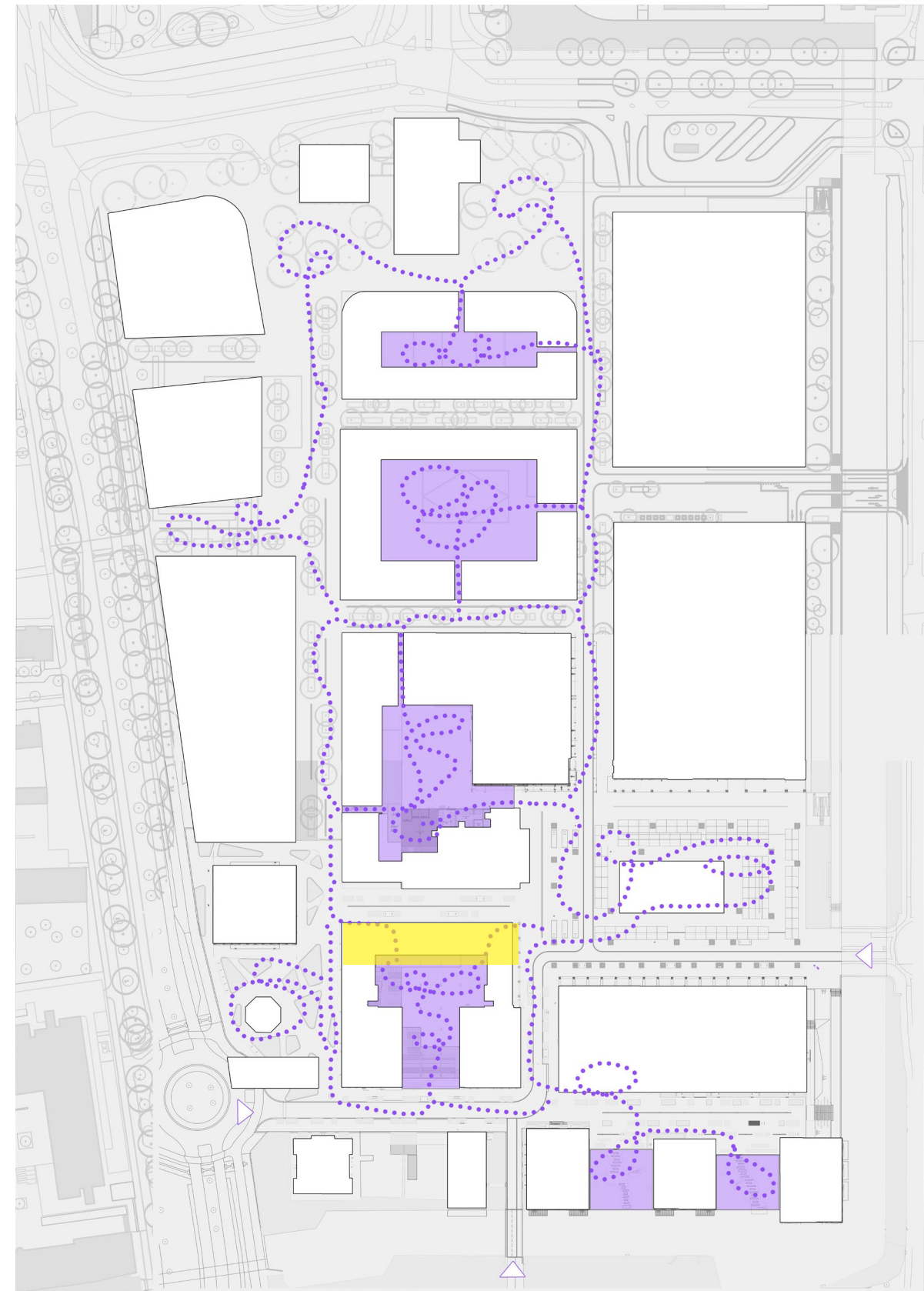
Haarlem, Schalkwijk, overall view

02 Libraries as catalysts of neighbourhoods

03c Urbanism: LRC & Schalkwijk



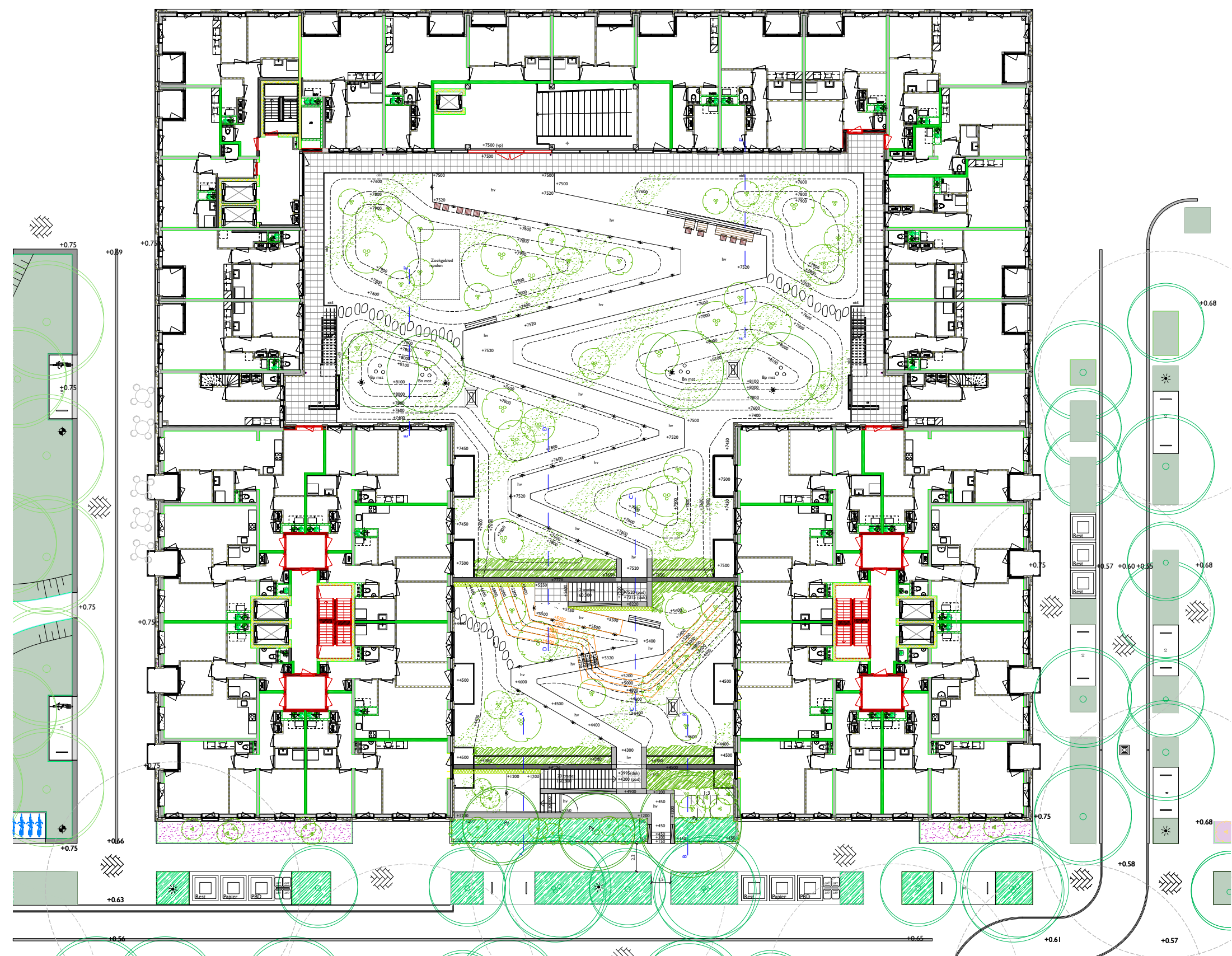
Masterplan 2030



Permeability by secondary routes

02 Libraries as catalysts of neighbourhoods

03c Urbanism: Schalkwijk



Includi architects

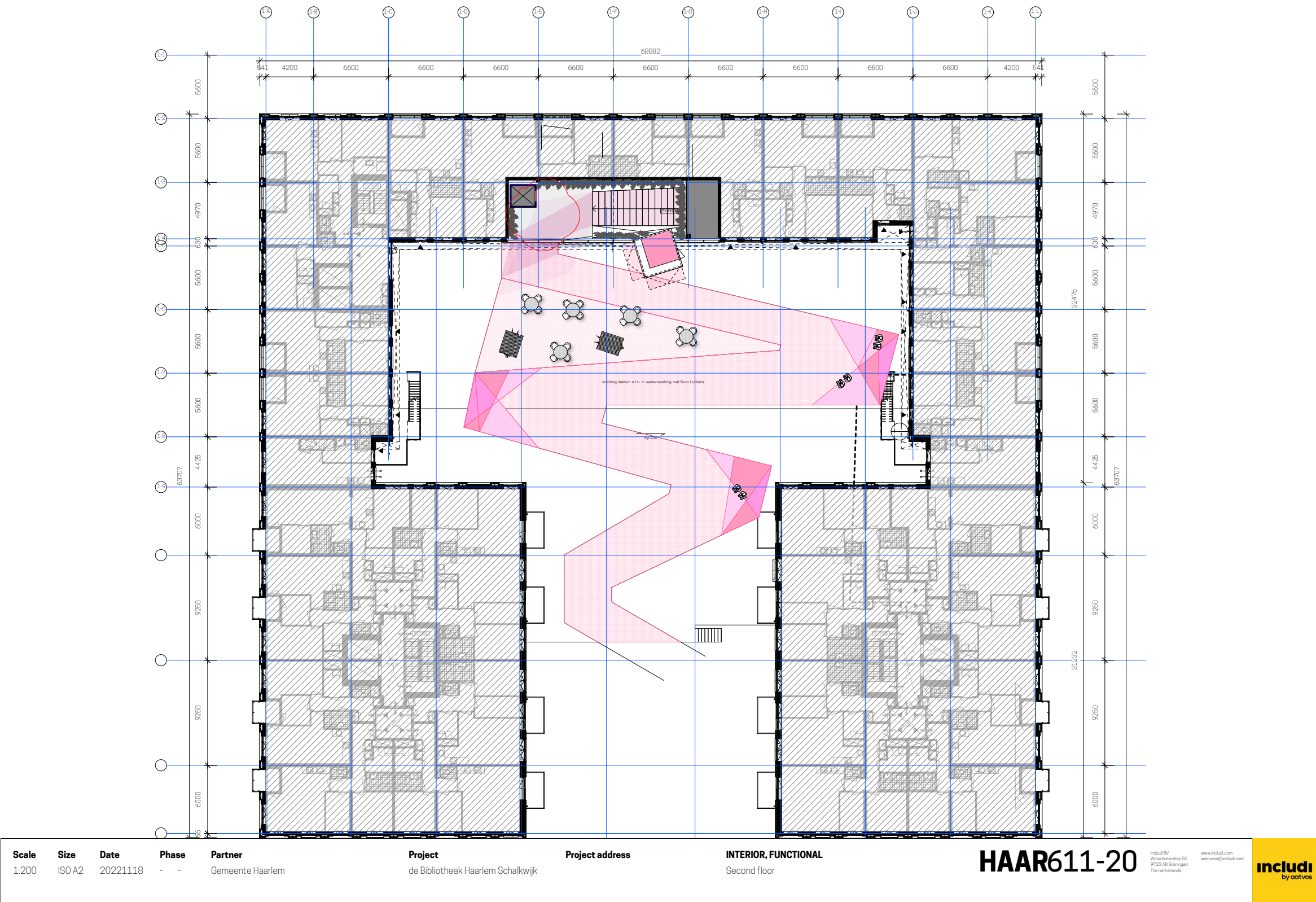
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03c Urbanism: Schalkwijk



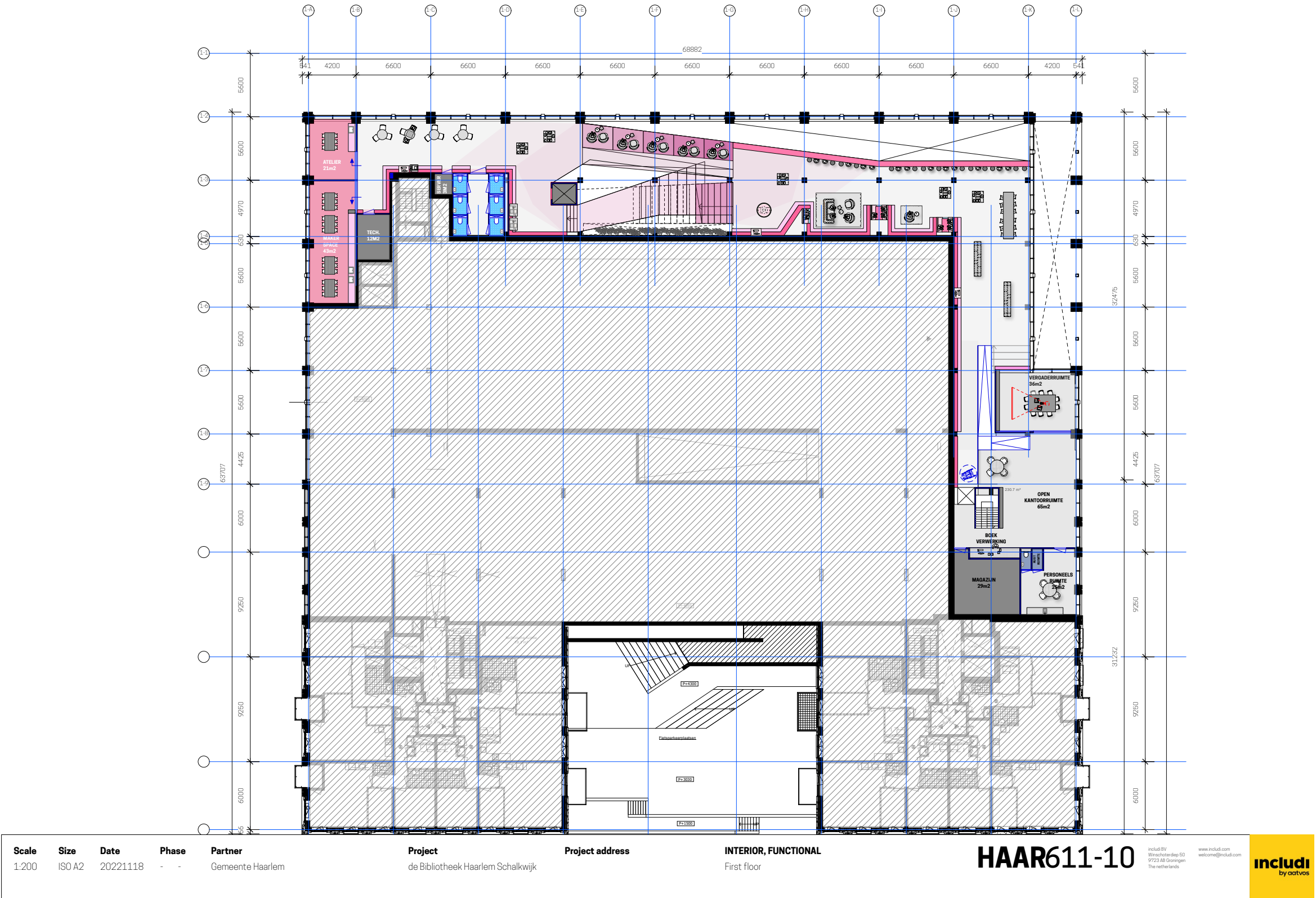
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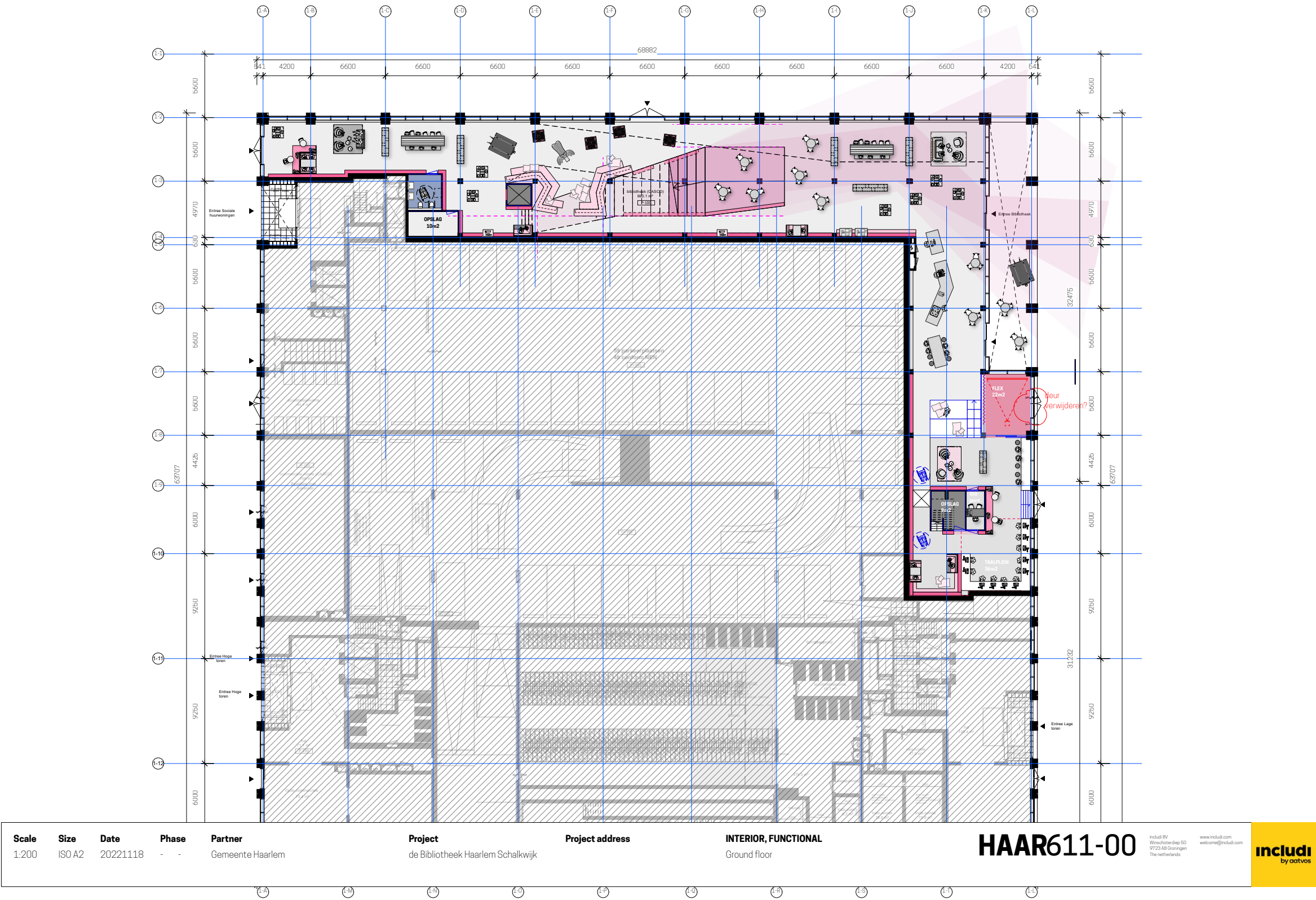
02 Libraries as catalysts of neighbourhoods

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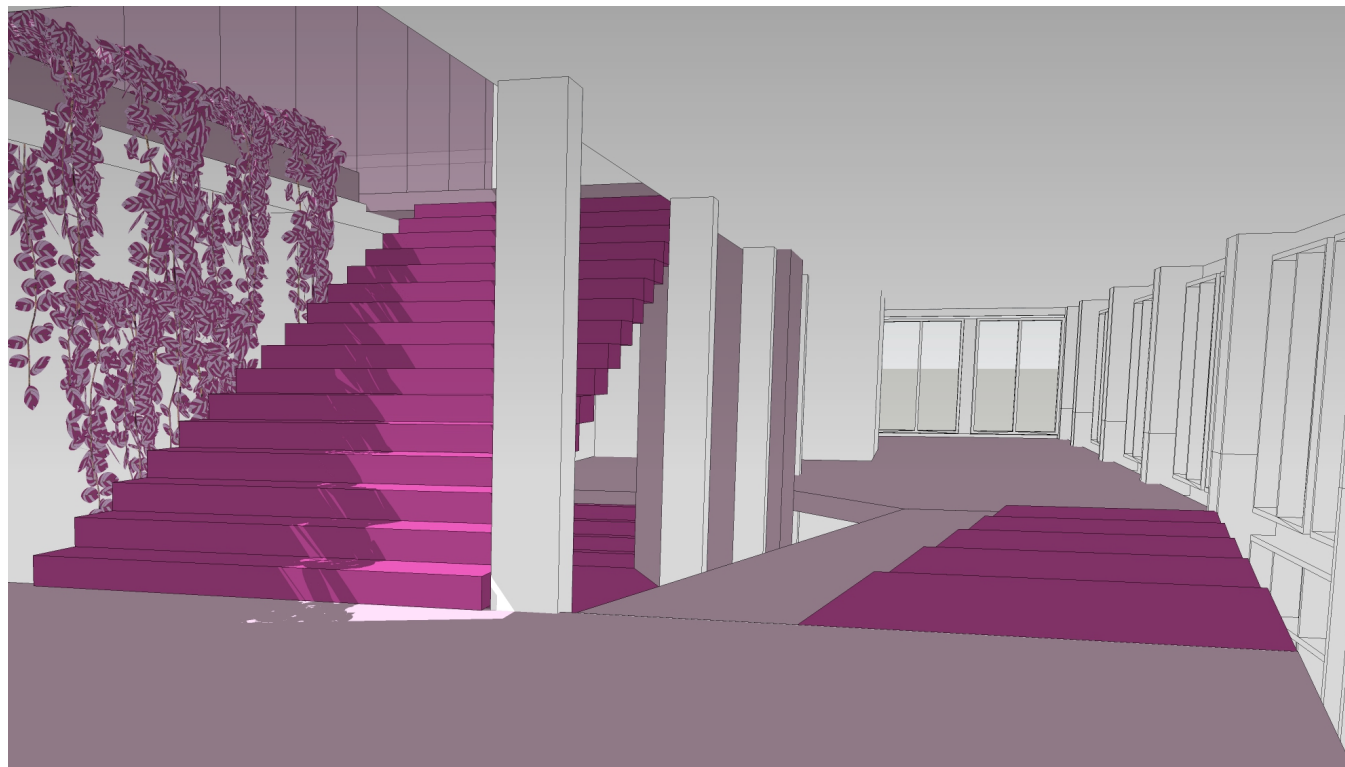
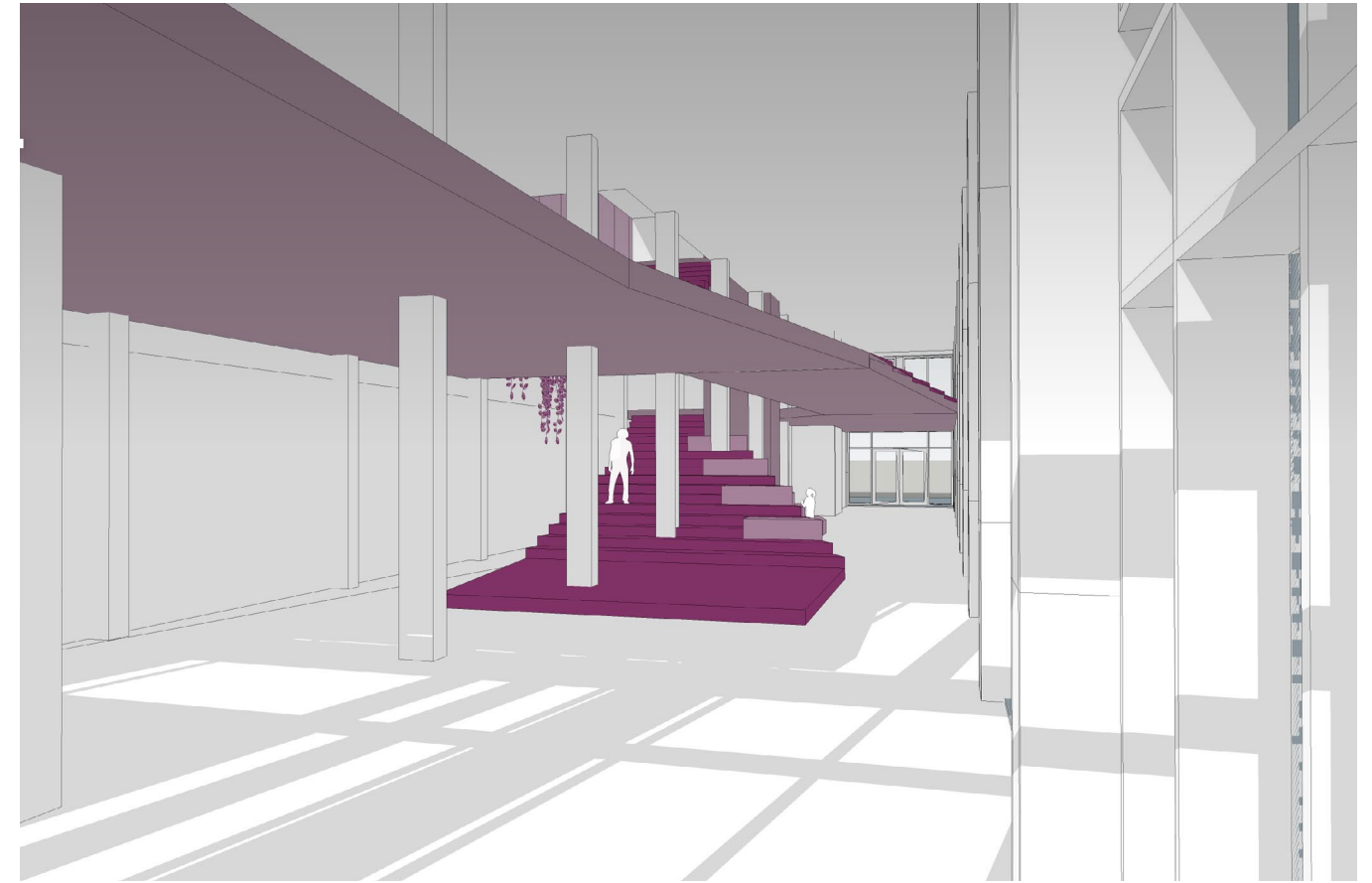
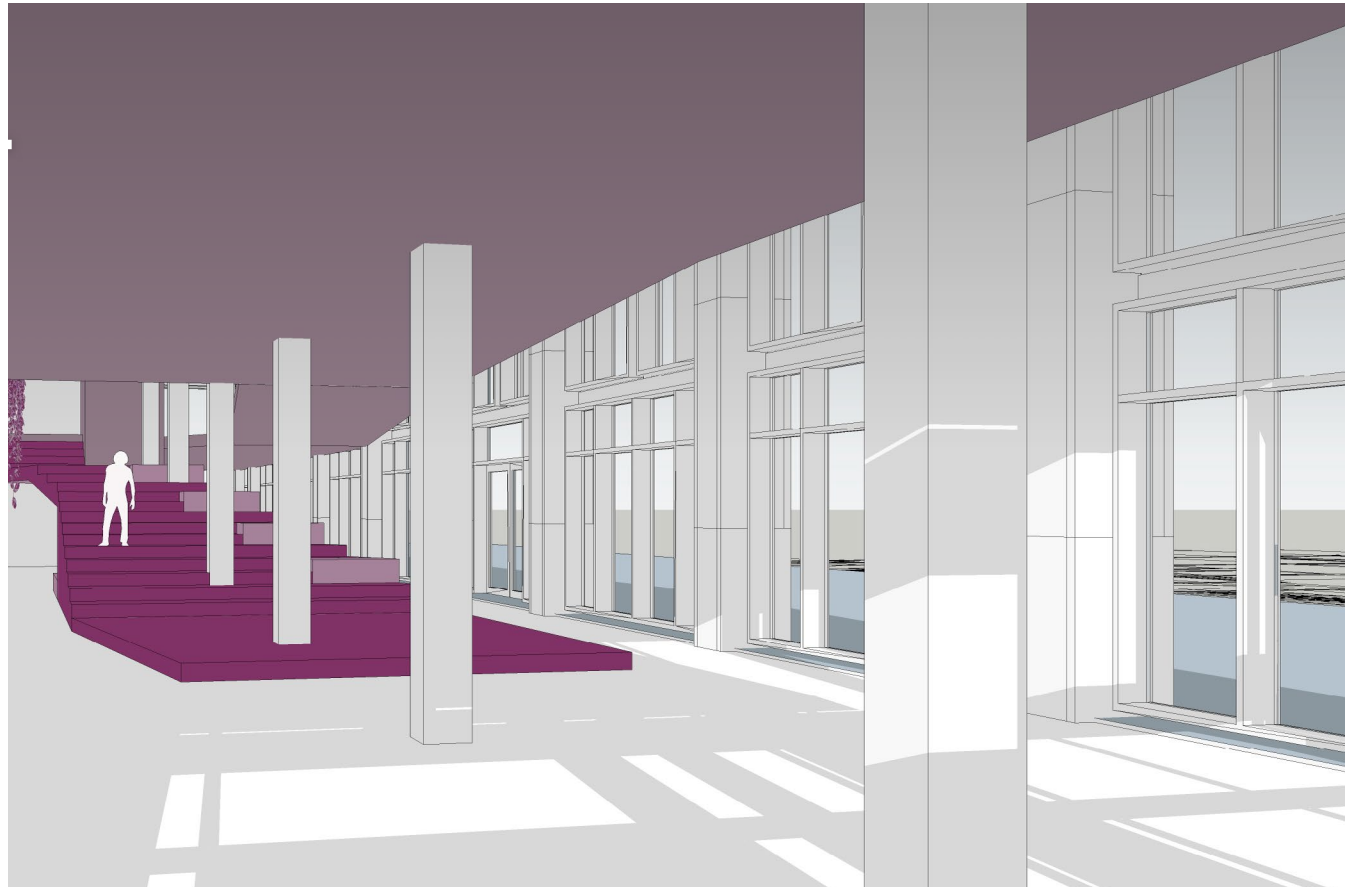
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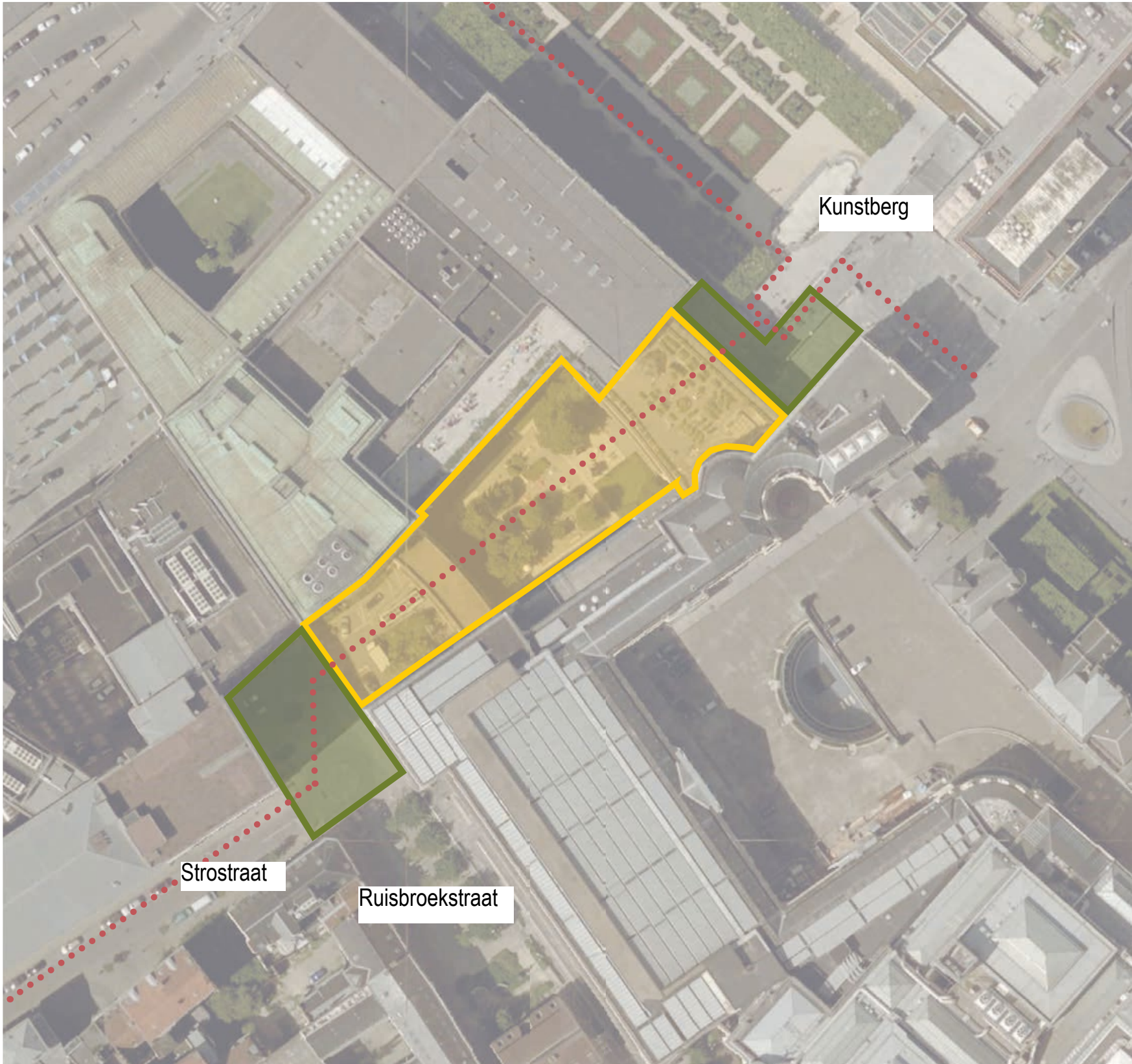
02 Libraries as catalysts of neighbourhoods

03c Urbanism: Schalkwijk Haarlem



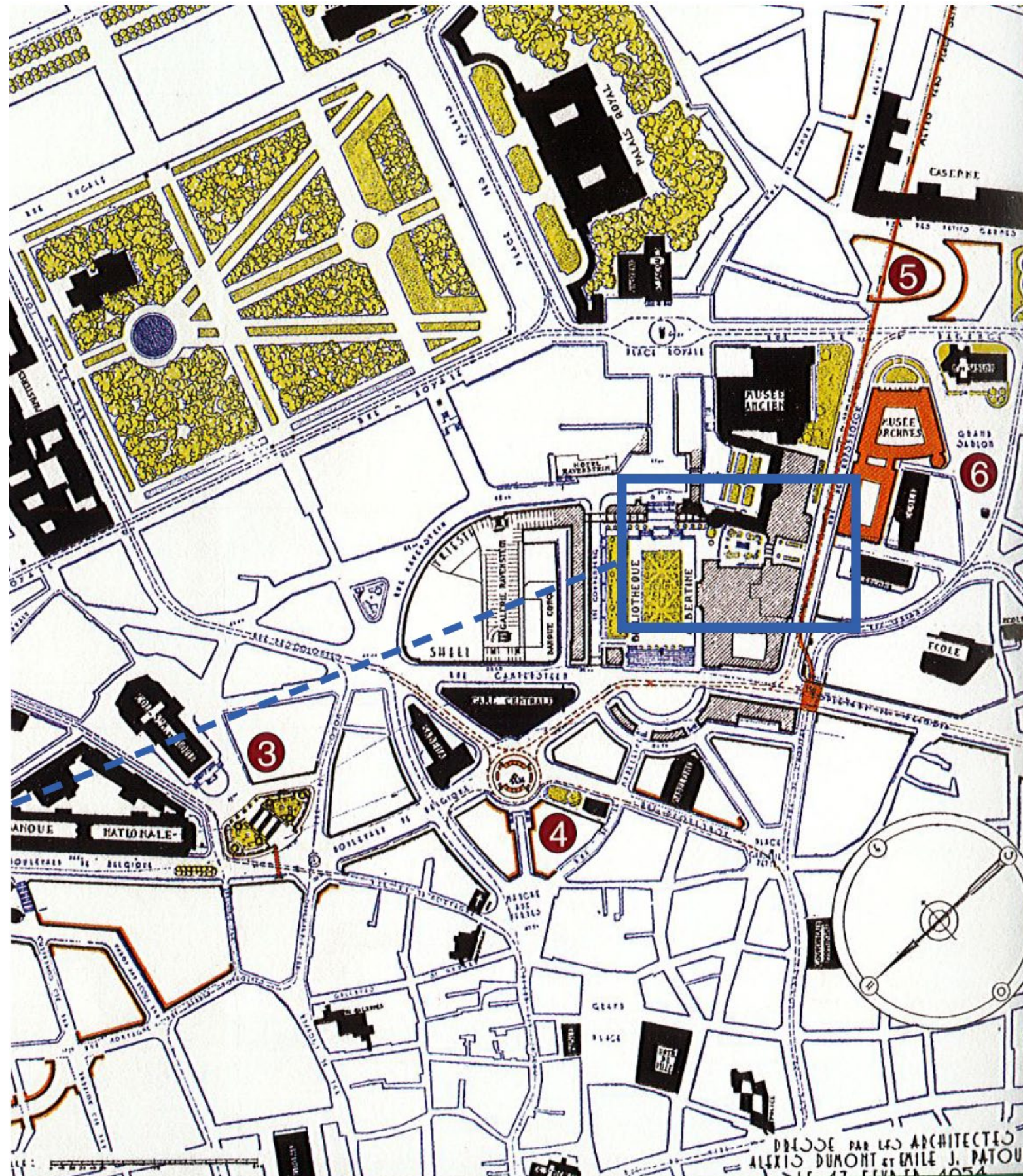
02 Libraries as catalysts of neighbourhoods

03b Architecture & Urbanism: KBR



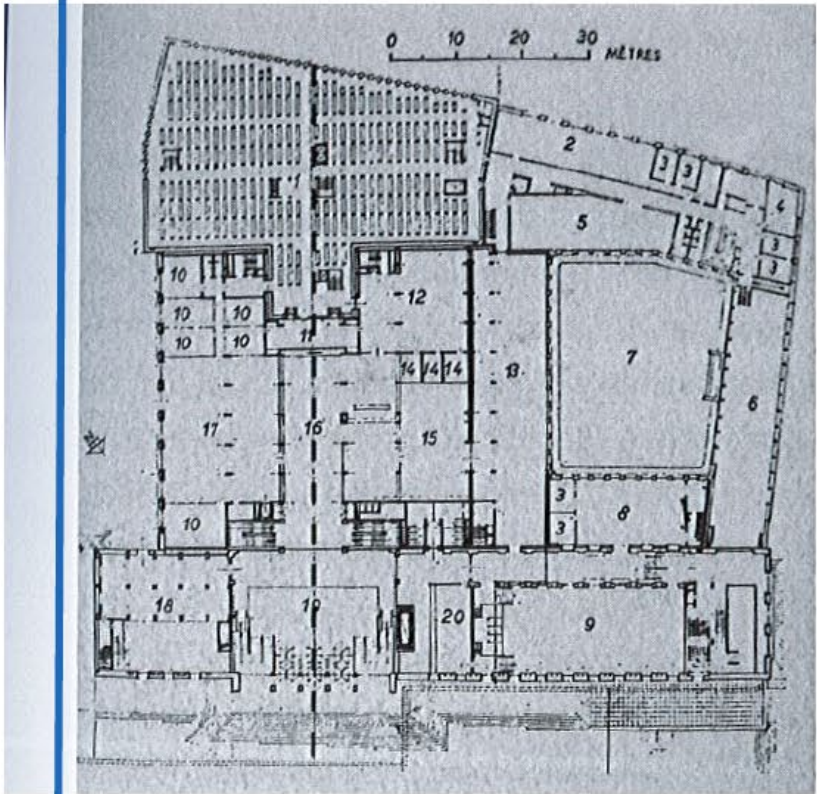
02 Libraries as catalysts of neighbourhoods

Subtitel (wanneer nodig)



02 Libraries as catalysts of neighbourhoods

88b Architectuur & Design: KBR

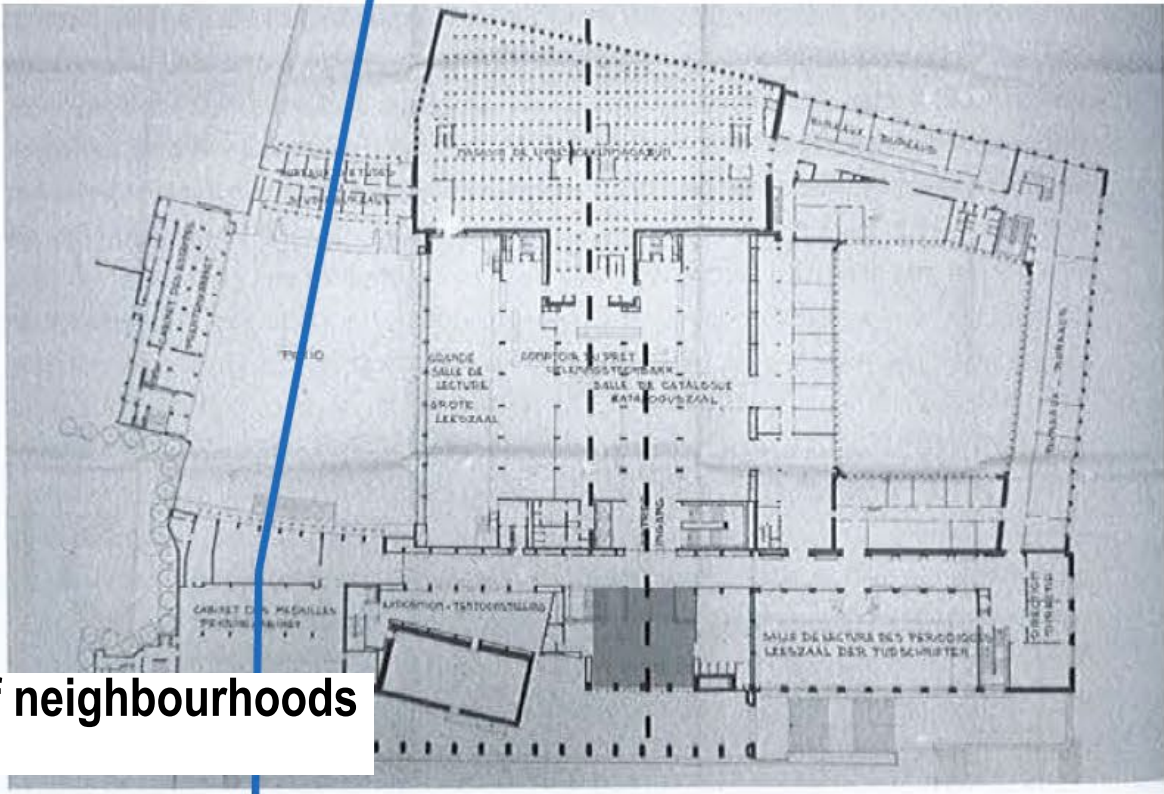


Afbeelding 17

Ontwerp M. Houyoux - 1959

Het gebouw was oorspronkelijk ontworpen zonder koppeling met het Paleis van Karel van Lotharingen. Er was toen een openbare verbinding tussen Kunstberg en Zavel aanwezig.

Met het behoud van de Sint-Joriskapel werd op verzoek van architect Delers de voorgevel van het gebouw aan de Kunstbergzijde verlengd en nagenoeg symmetrisch ontworpen. Het decor van Kunstberg was „af“. De openbare verbinding tussen Kunstberg en Zavel werd hierdoor tot patio getransformeerd. In de afbeeldingen en de volgende pagina zijn ook de ontwerpverbinding te zie



Afbeelding 19

02 Libraries as catalysts of neighbourhoods

02 Libraries as catalysts of neighbourhoods

sequence of different 'rooms'

6

5

4

3

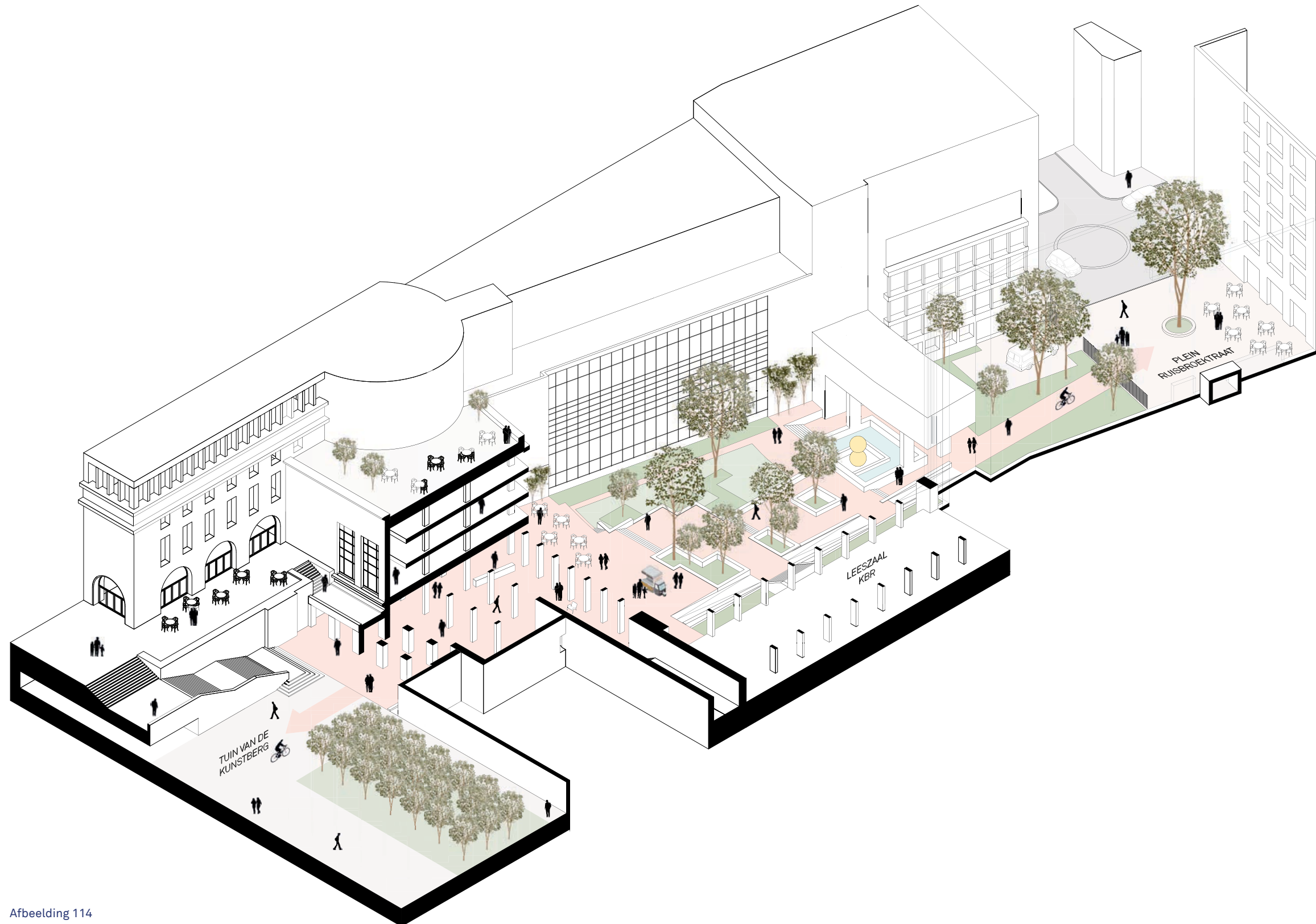
2

1



02 Libraries as catalysts of neighbourhoods

03b Architecture & Urbanism: KBR



Afbeelding 114

03 Adaptive buildings

01b Manifest open buildings/Habraken

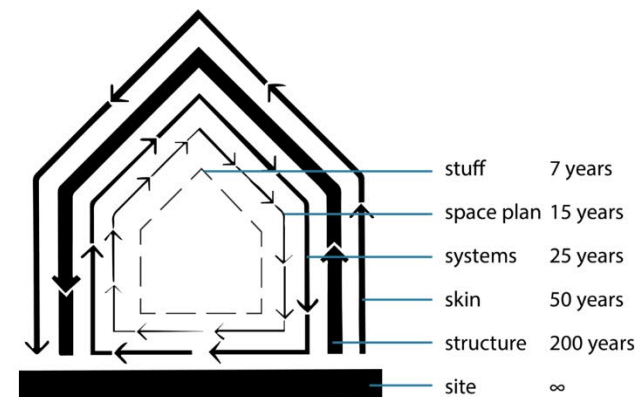
WORKING WITH PROVEN PRINCIPLES

The Principles of Open Building (1960s)

N. John Habraken advocates a clear distinction of the support and the infill and emphasizes that this is not only technical in nature, but more importantly focused on the ability to facilitate personal influence. The supports are part of the public domain and permanent, while the infill belongs to the individual owner/user and is changeable. Participation and freedom of choice for the user is the key objective. Open Building redesigns ownership scenarios, (design-)responsibilities and building engineering. It offers participation and co-creation of inhabitants and users, on the private.

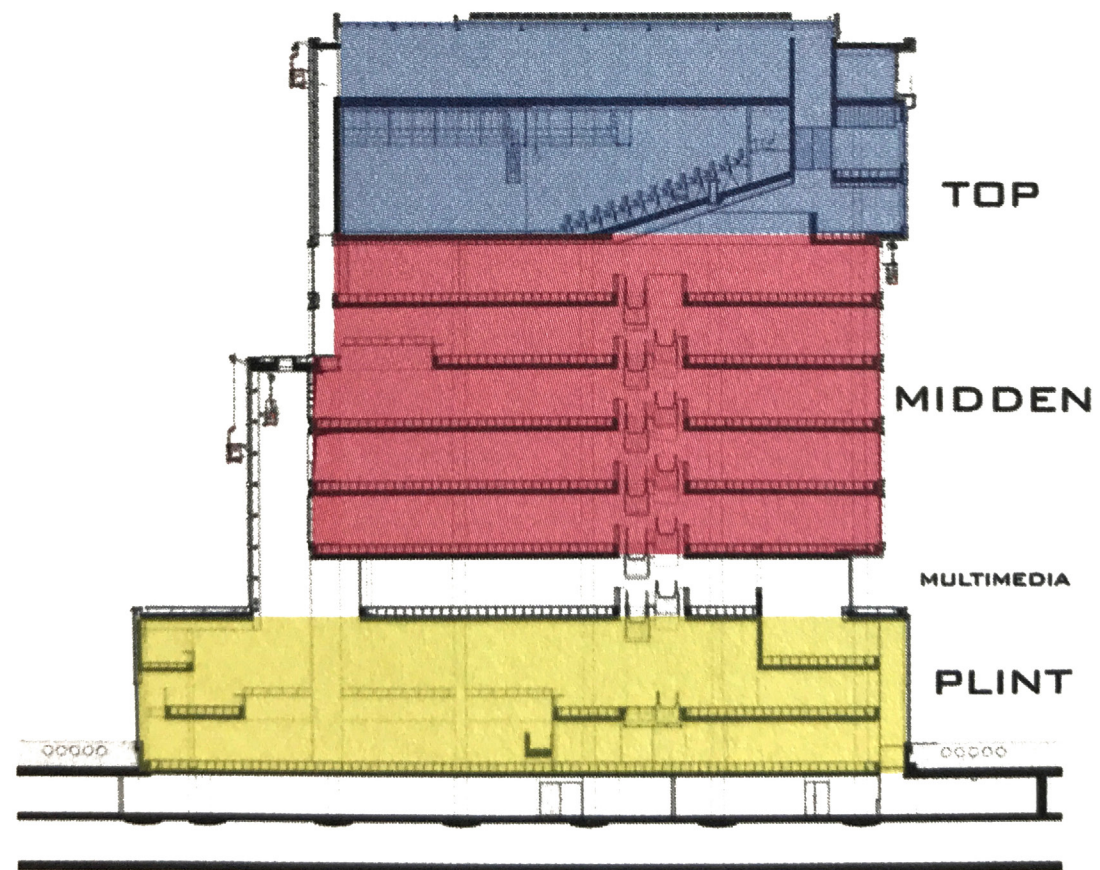
Shearing Layers of Change (1994)

From Stewart Brand's, *How Buildings Learn: What Happens After They're Built*: "Give people buildings that they can easily adapt to changing requirements or uses with inexpensive materials. For a long lifespan of a building, the change of the 'faster' layers should not be hindered by the 'slower' layers."

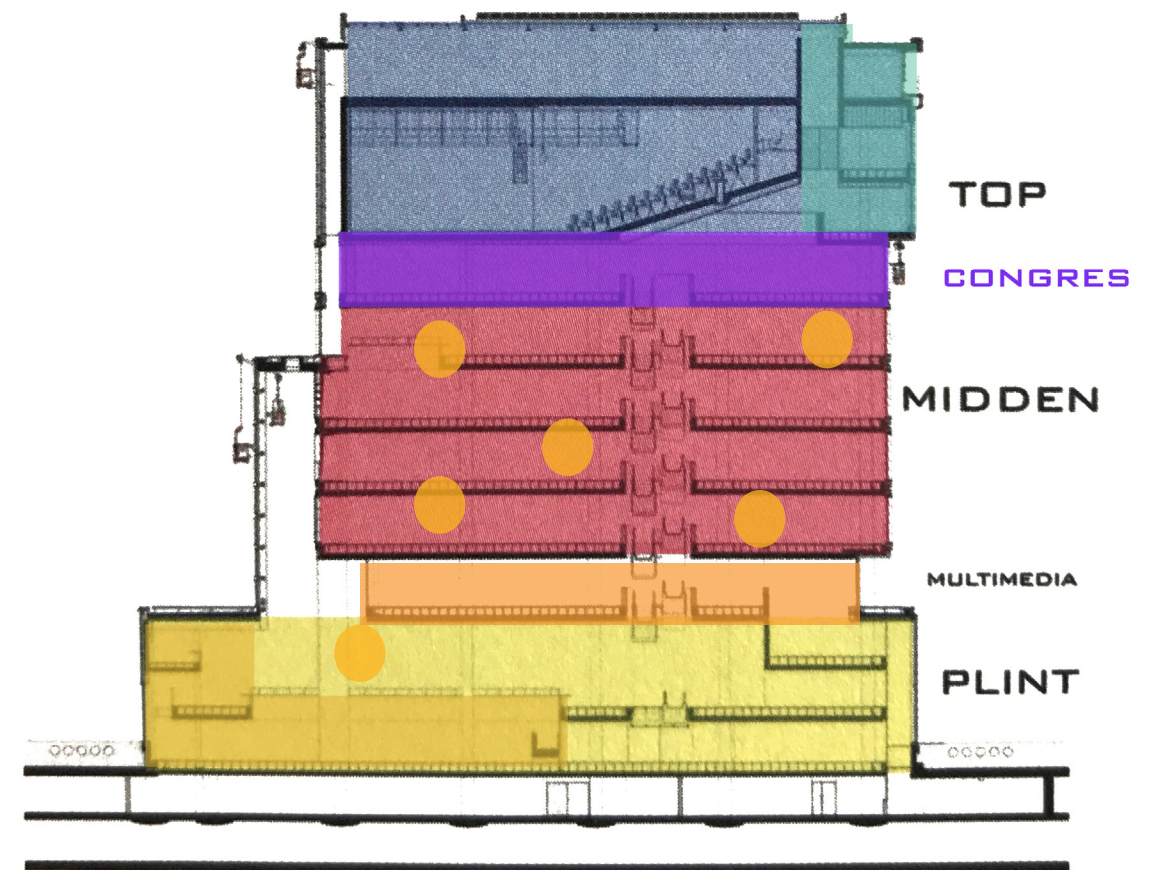


03 Adaptive buildings

04a Interior: OBA as an adaptive building (changing floorplans and functions)



2007

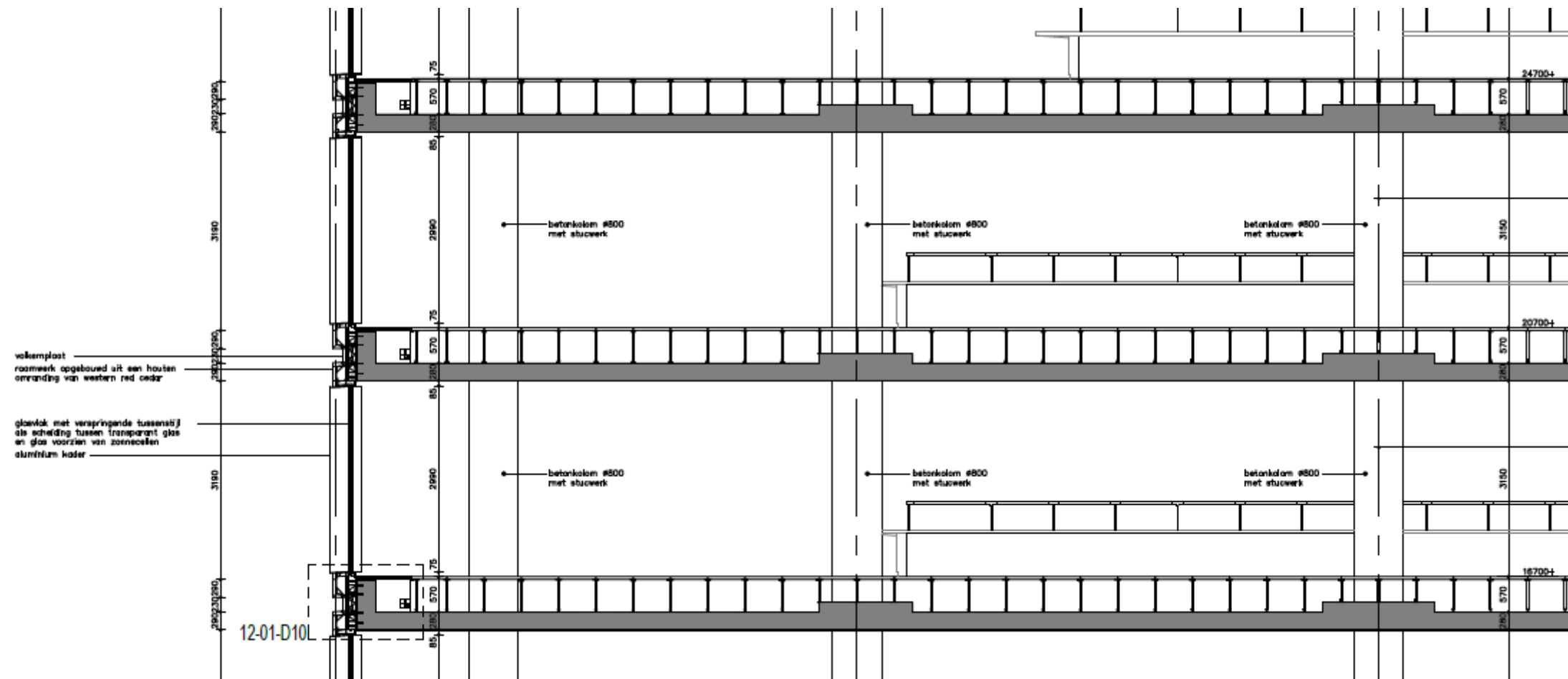


2024

never-ending changes and new habitants

03 Adaptive buildings

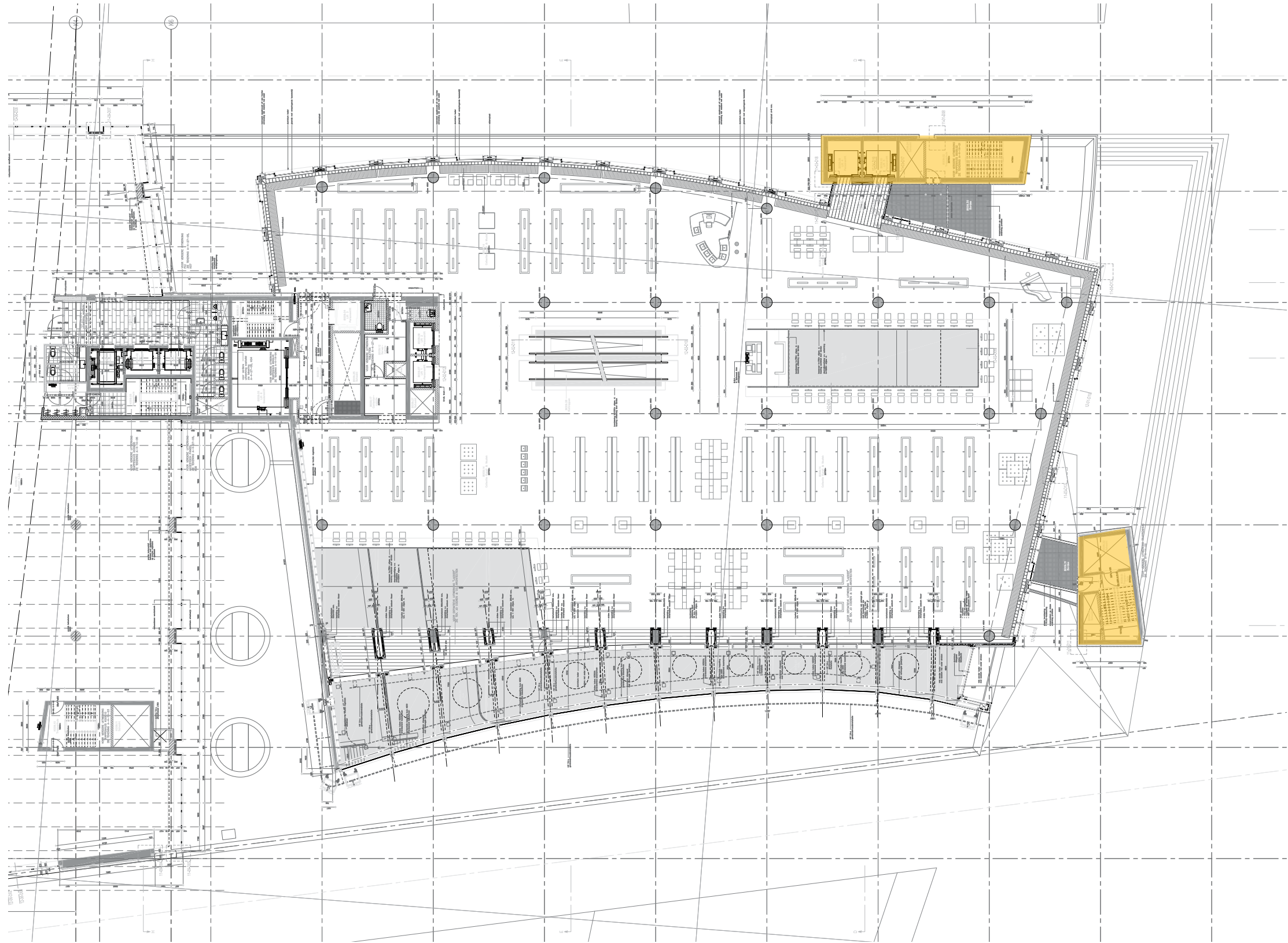
04a Interior: OBA as an adaptive building (changing floorplans, functions, etc)



flexibility by elevated floors: fast changes possible

03 Adaptive buildings

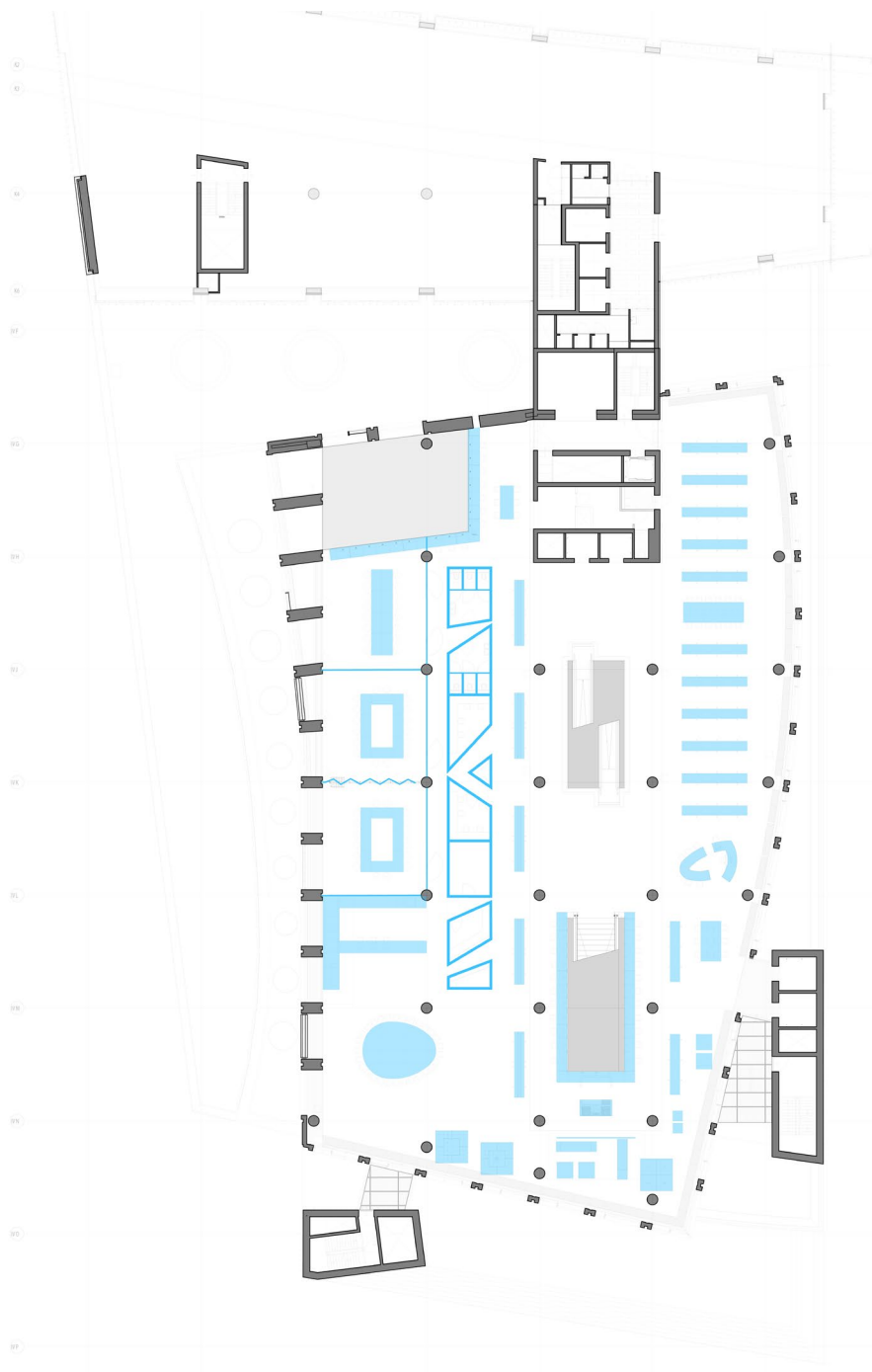
04a Interior: OBA as an adaptive building (changing floorplans, functions, etc)



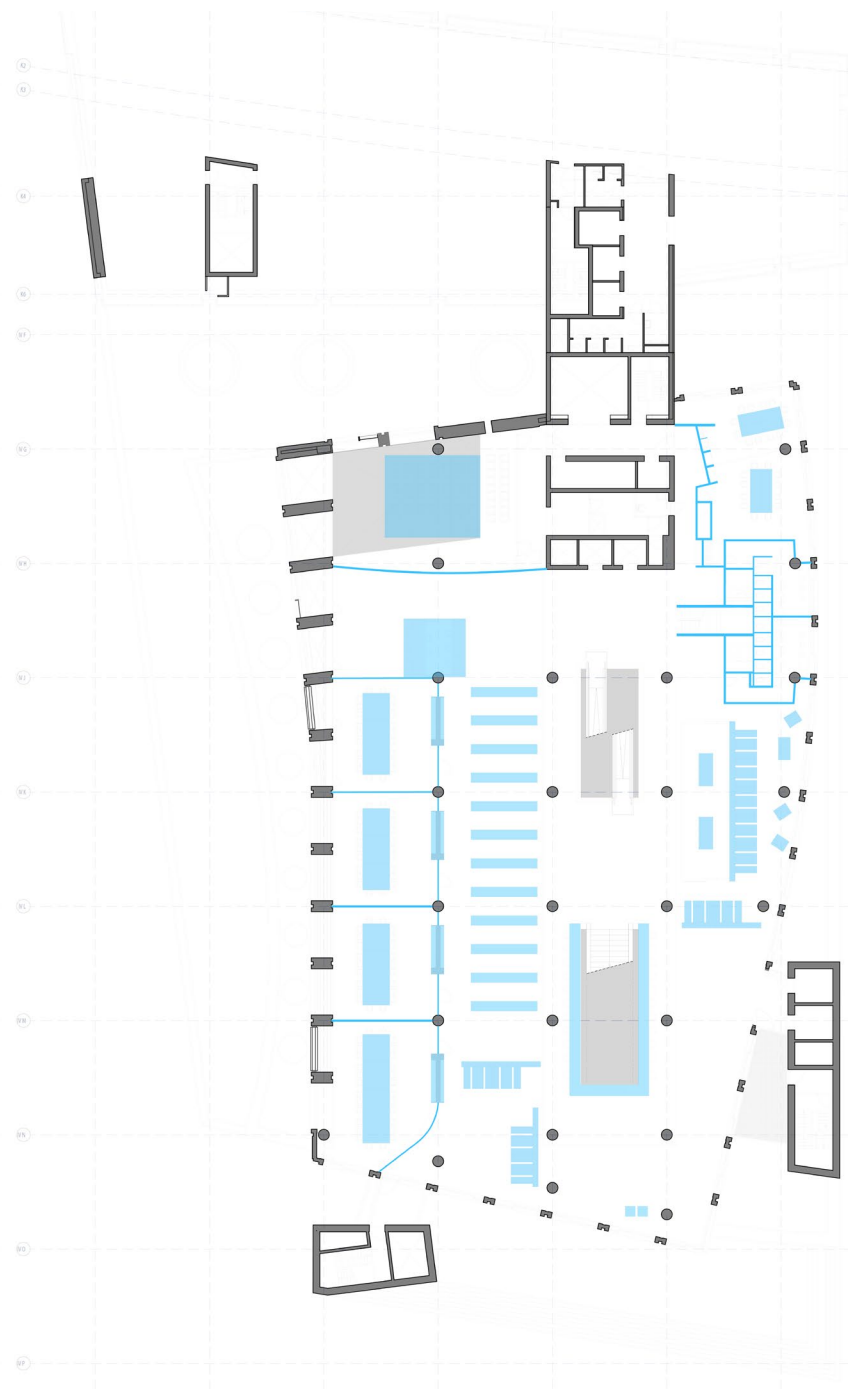
staircases and elevators are pushed outside the perimeter of the building: big open spaces!

03 Adaptive buildings

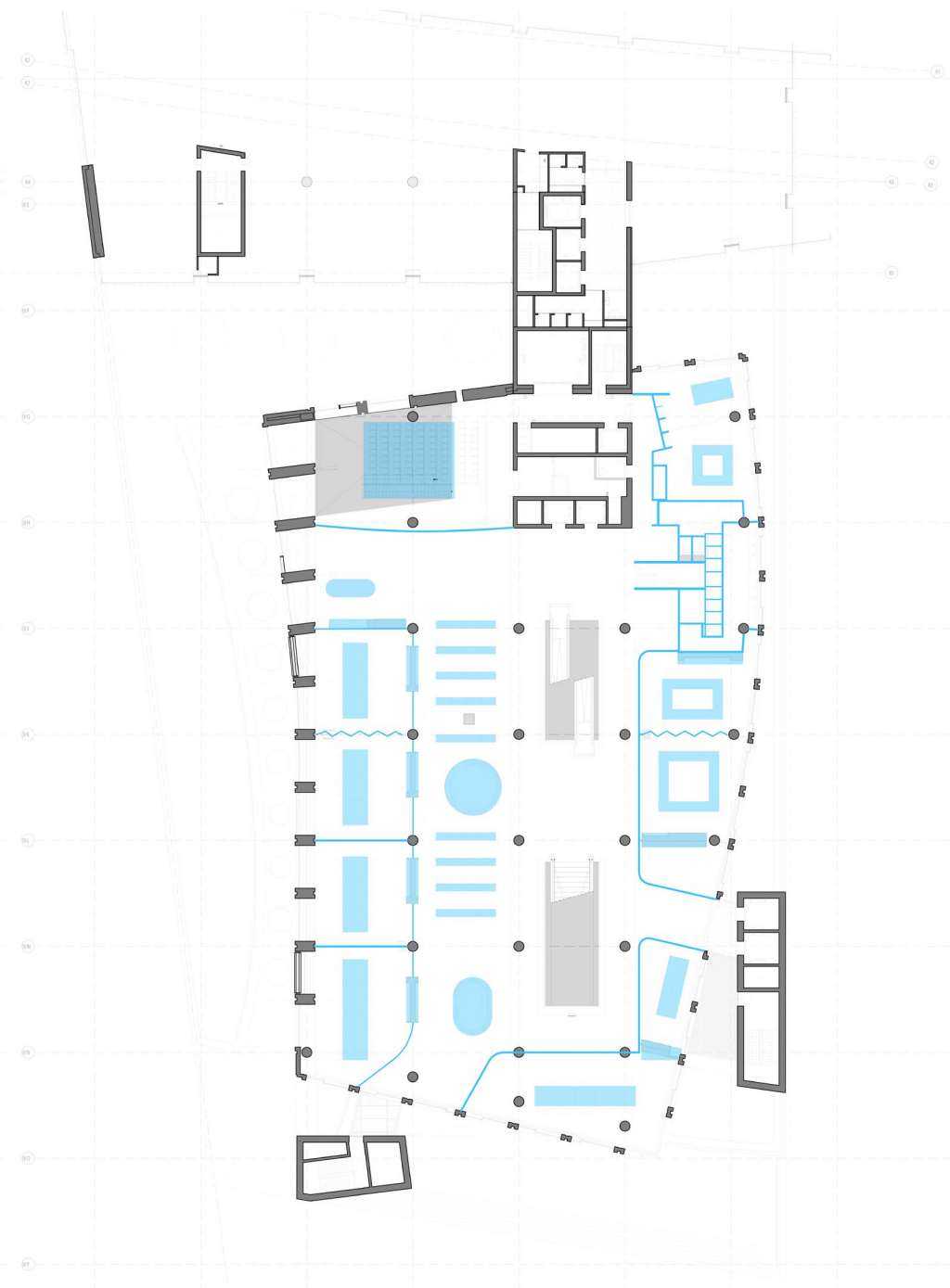
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6th floor 2007



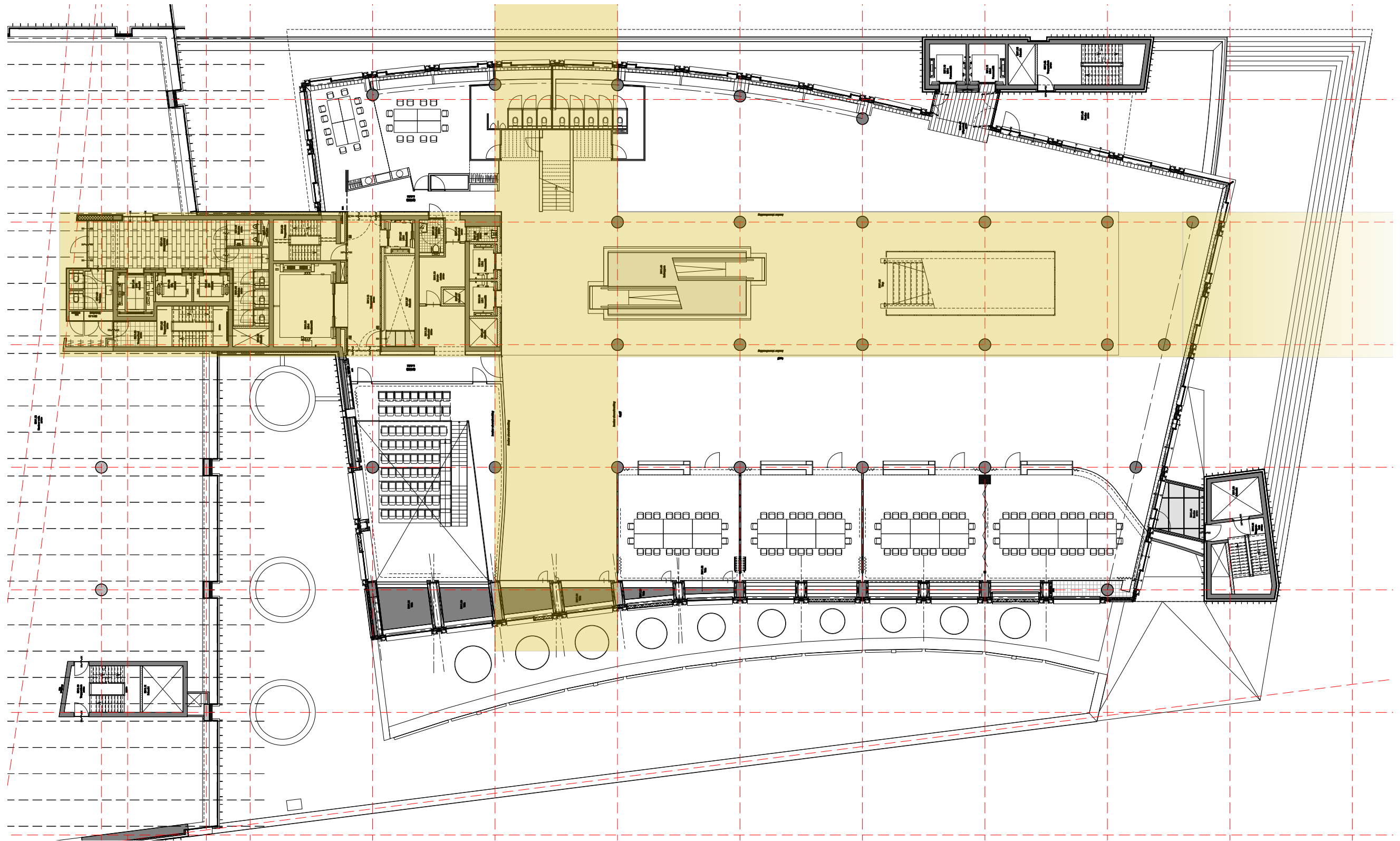
6th floor 2018



6th floor 2024

03 Adaptive buildings

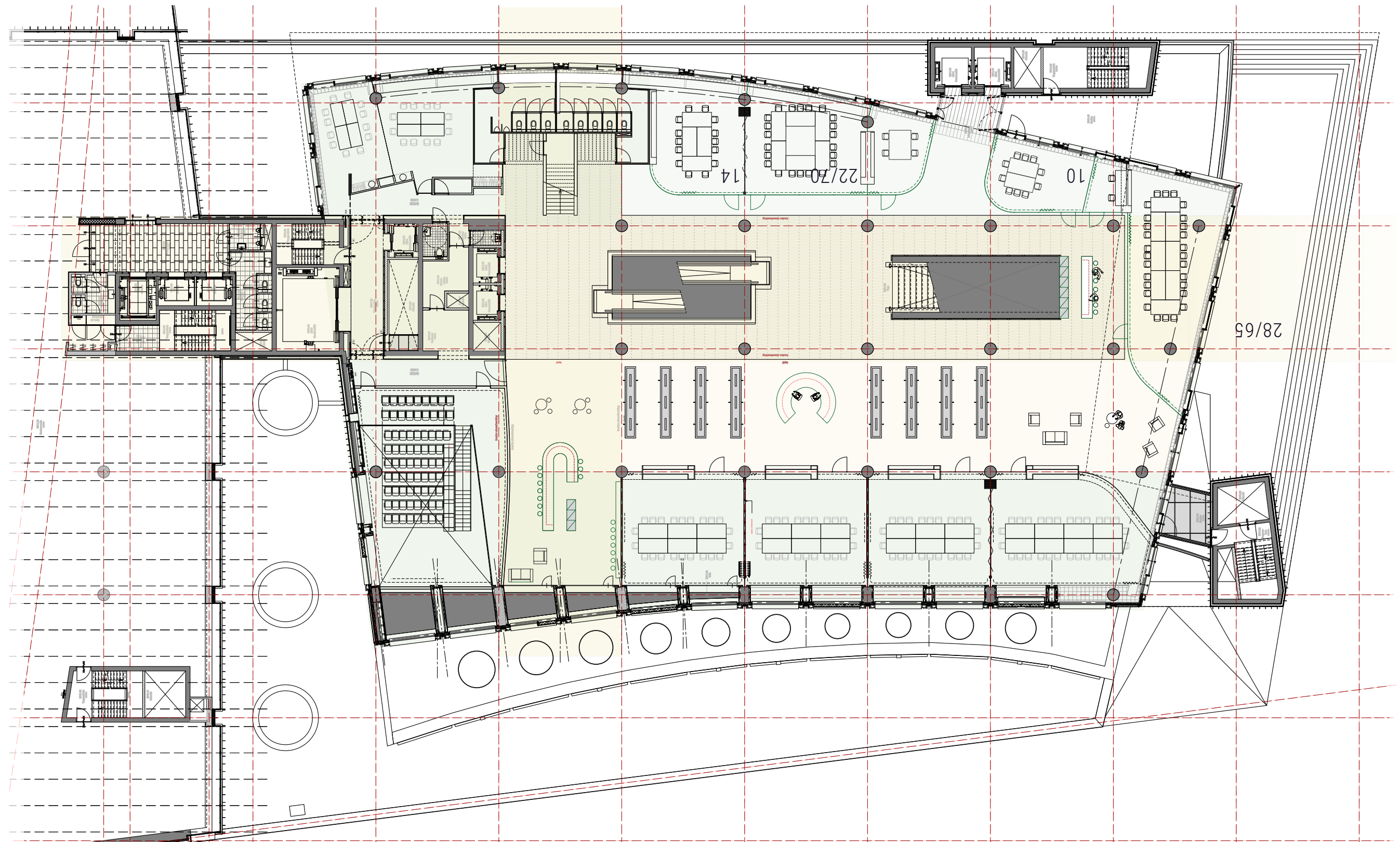
04a Interior: OBA as an adaptive building (changing floorplans, functions, etc)



IF the basis of the design is being respected...

04 Adaptive buildings

04a Interior: OBA as an adaptive building (changing floorplans, functions, etc)



..freedom is created for the rest

03 Adaptive buildings

04a Interior: OBA as an adaptive building (changing floorplans, functions, etc)



Fast changes need smart, sustainable solutions: recycling of material

03 Adaptive buildings



Biobased materials, re-use of waste, recycled materials, leased glass walls

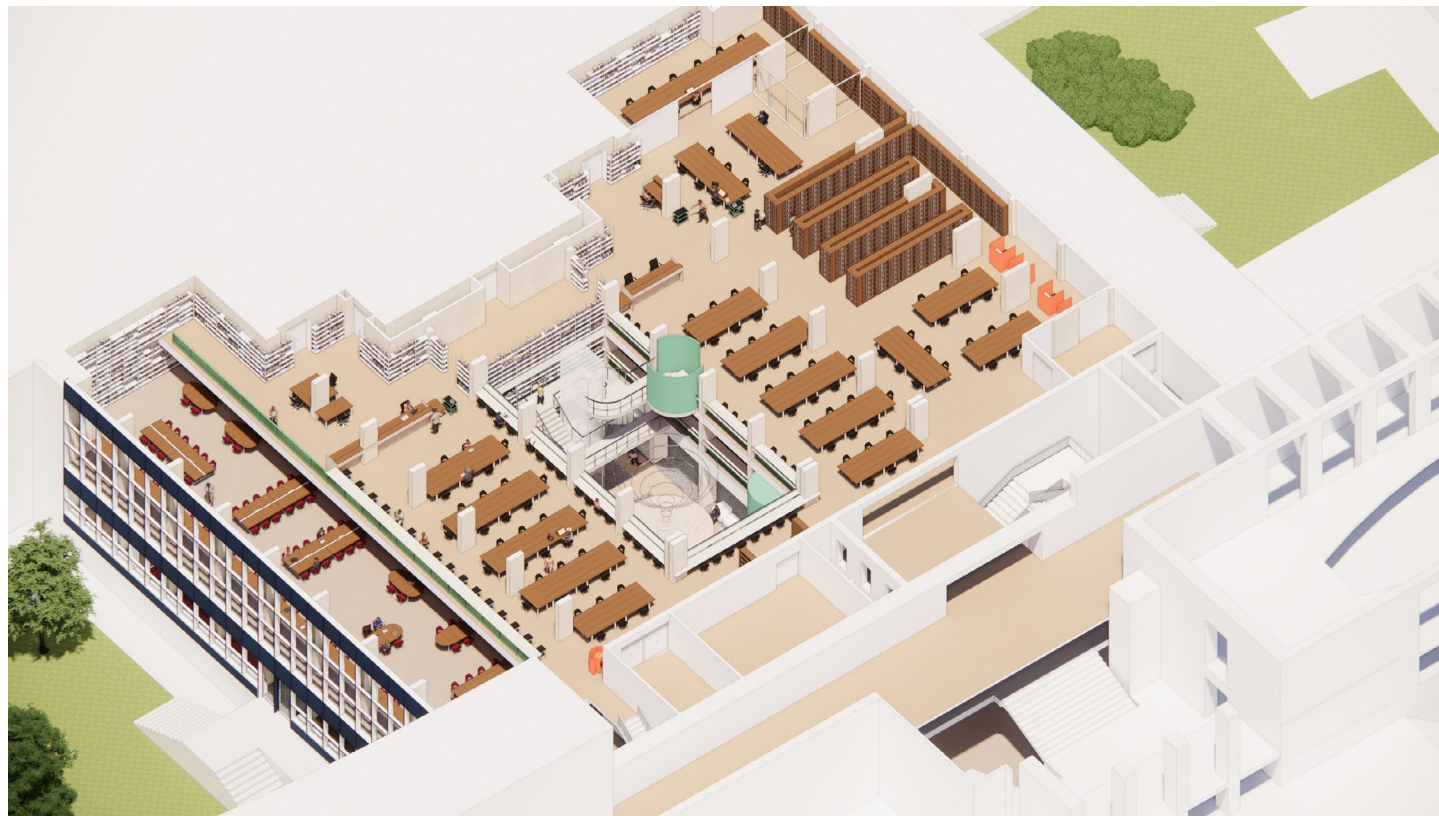
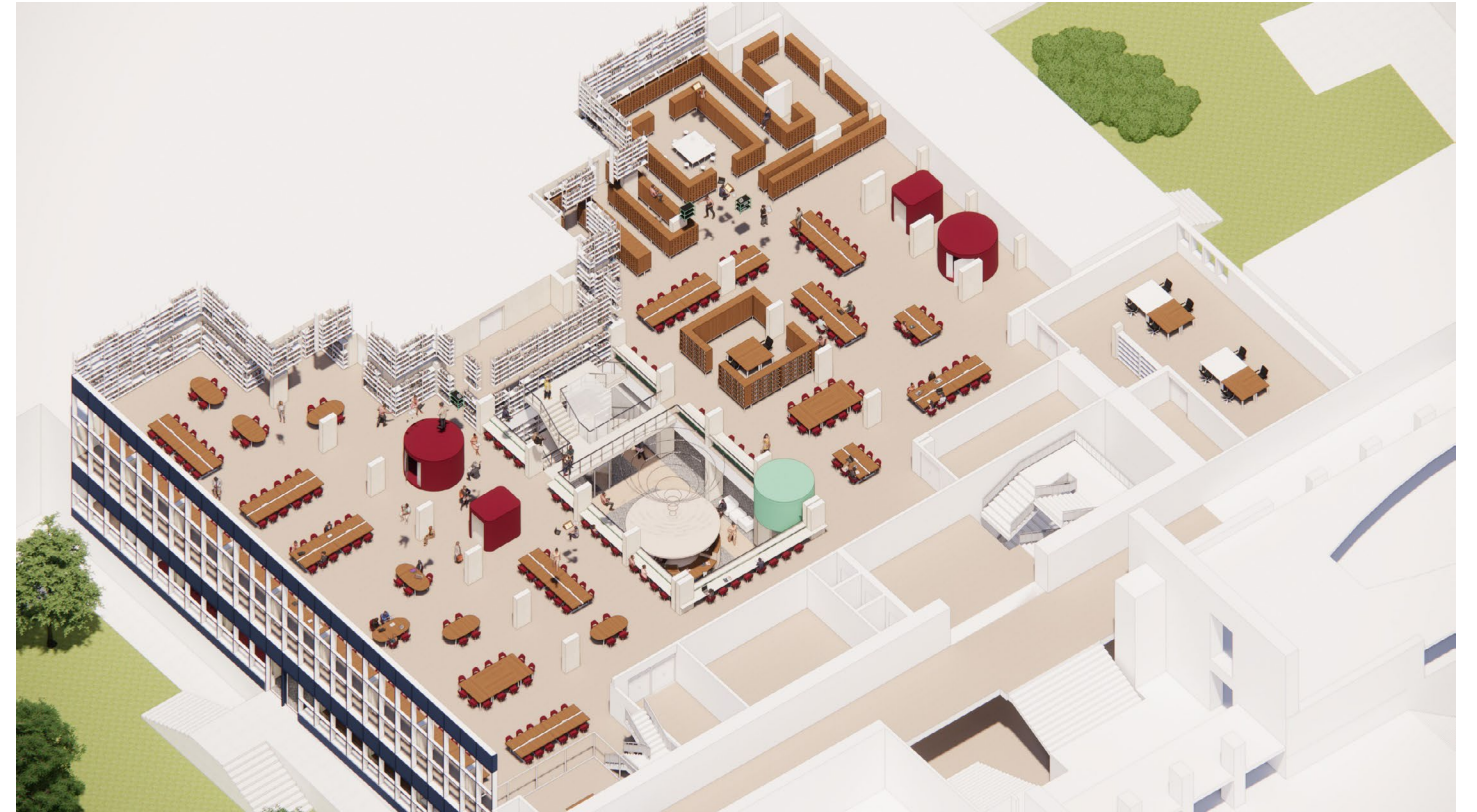
03 Adaptive buildings

04c Interior: KBR, reading room



03 Adaptive buildings

04c Interior: KBR, reading room



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The End